CRWMS/M&O

Design Analysis Cover Sheet

Complete only applicable items.

1.

QA: N/A

Page: 1 Of: 81

2. DESIGN ANALYSIS TITLE

125 Ton MPC Waste Package Shielding Analysis / 2-D DORT (SCPB:N/A)

4. TOTAL PAGES

81

3. DOCUMENT IDENTIFIER (Including Rev. No.)

BBABB0000-01717-0200-00005 REV 00

5. TOTAL ATTACHMENTS

12

6. ATTACHMENT NUMBERS - NO. OF PAGES IN EACH

see Section 9

	Printed Name	Signature	Date
7. Originator	D. J. Skulina	<i>Daniel J. Skulina</i>	2/19/96
8. Checker <i>Done DS 2/19/96</i> <i>Technical Review</i>	J. R. Worsham, III	<i>J. R. Worsham III</i>	2/19/96
9. Lead Design Engineer	T. W. Doering	<i>T. W. Doering</i>	2.26.96
10. QA Manager	N/A		
11. Department Manager	N/A		

12. REMARKS

This is an approved SCOPING Analysis. The QAP 2-0 Activity Evaluation, "Perform Criticality, Thermal, Structural, and Shielding Scoping Analysis", DI#: BB0000000-01717-2200-00026 REV 01, lists the procedural controls which are required. Therefore, this analysis is NOT subject to the QAP 3-0-series procedures and does not require QAP 3-9 signatures. All information contained in this analysis is TBV and has received a technical review only.

Design Analysis Revision Record

Complete only applicable items.

1.

Page: 2

Of: 81

2. DESIGN ANALYSIS TITLE

125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

3. DOCUMENT IDENTIFIER (Including Rev. No.)

BBABB0000-01717-0200-00005 REV 00

4. Revision No.

5. Description of Revision

00

Issued for Initial Release

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Originator: David J. Skulina

Technical Reviewer: James R. Worsham

Lead Discipline Engineer: Thomas W. Doering

Department Manager: Hugh A. Benton

Date: February 21, 1996

Table of Contents:

<u>Item</u>	<u>Page</u>
1. Purpose	6
2. Quality Assurance	6
3. Method	6
4. Design Inputs	6
4.1 Design Parameters	6
4.1.1 PWR Mechanical Parameters	6
4.1.2 BWR Mechanical Parameters	7
4.2 Criteria	8
4.3 Assumptions	9
4.4 Codes and Standards	10
5. References	10
6. Use of Computer Software	12
6.1 Scientific and Engineering Software	12
6.2 Computational Support Software	12
7. Design Analysis	12
7.1 Discussion	12
7.2 Source	13
7.2.1 PWR Fuel	13
7.2.2 BWR Fuel	19
7.3 Geometry	21
7.3.1 PWR Geometry	21
7.3.2 BWR Geometry	36
7.4 Materials	52
7.4.1 PWR Materials and Cross Sections	52
7.4.2 BWR Materials and Cross Sections	64
7.5 Analysis	71
7.5.1 PWR Analysis	71
7.5.2 BWR Analysis	71
8.0 Conclusions/Summary of Results	73
9.0 Attachments	81
I. MPC PWR Radial Input and Selected Output	1-344
II. MPC PWR Axial Input and Selected Output	1-480
III. MPC BWR Radial Input and Selected Output	1-334
IV. MPC BWR Axial Input and Selected Output	1-181

V. MPC PWR Radial EXCEL Spreadsheet	1-x
VI. MPC PWR Radial EXCEL Spreadsheet (Unshielded)	1-x
VII. MPC PWR Axial EXCEL Spreadsheet	1-x
VIII. MPC PWR Axial EXCEL Spreadsheet (Unshielded)	1-x
IX. MPC BWR Radial EXCEL Spreadsheet	1-x
X. MPC BWR Radial EXCEL Spreadsheet (Unshielded)	1-x
XI. MPC BWR Axial EXCEL Spreadsheet	1-x
XII. MPC BWR Axial EXCEL Spreadsheet (Unshielded)	1-x
V. MPC PWR Radial EXCEL data	1-4
VI. MPC PWR Axial EXCEL data	1-4
VII. MPC PWR Radial Unshielded EXCEL data	1-8
VIII. MPC PWR Axial Unshielded EXCEL data	1-8
IX. MPC BWR Radial EXCEL data	1-3
X. MPC BWR Axial EXCEL data	1-5
XI. MPC BWR Radial Unshielded EXCEL data	1-6
XII. MPC BWR Axial Unshielded EXCEL data	1-8

1. Purpose

This analysis is prepared by the Mined Geologic Disposal System (MGDS) Waste Package Development Department (WPDD) to determine the dose rates from the MPC waste packages to be used by the EBS and other repository systems to incorporate ALARA practices in the overall repository design in compliance with the goals of the Waste Package Implementation Plan^{5.1} for conceptual design. These design calculations are performed in sufficient detail to provide a comprehensive comparison base with other design alternatives. The objectives of this evaluation are 1) to show the dose rate as a function of distance from the waste package surface and 2) to provide the shielding thicknesses required for the waste package transporter to meet a 10 mrem/hr target dose rate at 2 meters from the transporter surface.

2. Quality Assurance

The QA Program applies to this analysis. The work reported in this document is part of the neutronic analysis for conceptual design. This activity can impact the proper functioning of the MGDS waste package; the waste package has been identified as an MGDS Q-List item important to radiological safety^{5.2}. The work performed for this analysis is covered by a QAP-2-0 analysis, titled "Perform Criticality, Thermal, Structural and Shielding Scoping Analyses", generated by the Waste Package Development Group^{5.3}. The QAP-2-0 evaluation determined such activities to be subject to *Quality Assurance Requirements and Description (QARD)*^{5.4} requirements.

3. Method

The method of this analysis uses the industry standard transport code DORT^{5.6} to calculate neutron and gamma fluxes throughout the region of interest. Computer code ORIGEN2^{5.5} is used to generate the fuel isotopics and source, and GIP^{5.6} is used to generate the material macroscopic cross sections of the problem.

4. Design Inputs

4.1 Design Parameters

4.1.1 PWR Mechanical Parameters

The fuel assembly upon which this calculation is based is the B&W 15 x 15 fuel assembly. The mechanical parameters for this assembly type are shown in the table below.

TABLE 4.1-1 Mechanical Parameters of B&W 15x15 Fuel Assembly

Parameter	Value	Units	Metric	Units	Radius (cm)	Ref
Fuel rods	208	/assbly	208	/assbly		LLNL
Fuel rods on a lattice side	15	/side	15	/side		LLNL
Guide tubes	16	/assbly	16	/assbly		LLNL
Instrumentation tubes	1	/assbly	1	/assbly		LLNL
Total Guide + Instrument tubes	17	/assbly	17	/assbly		-
Clad/tube material	ZIRC-4		ZIRC-4			LLNL
Fuel pellet OD	0.3686	inches	0.93624 4	cm	0.46812	LLNL
Fuel Stack height	141.8	inches	360.172	cm		LLNL
Mass of U	1023	lb	464	kgm		DOE
Mass of UO ₂	1160.64	lb	526.38	kgm		LLNL
Percent of Theoretical Density	95	%	95	%		LLNL
Fuel clad OD	0.430	inches	1.0922	cm	0.5461	LLNL
Clad thickness	0.0265	inches	0.06731	cm		LLNL
Fuel clad ID*	0.377	inches	0.95758	cm	0.47879	-
Fuel rod pitch	0.568	inches	1.44272	cm		LLNL
Guide tube OD	0.530	inches	1.3462	cm	0.6731	LLNL
Guide tube thickness	0.016	inches	0.04064	cm		LLNL
Guide tube ID*	0.498	inches	1.26492	cm	0.56134	-
Instrumentation tube OD	0.493	inches	1.25222	cm	0.62611	LLNL
Instrumentation tube thickness	-	inches	-	cm	-	-
Instrumentation tube ID*	-	inches	-	cm	-	-
Fuel assembly envelope	8.536	inches	21.6814	cm		LLNL

* The inside diameters (IDs) above are calculated by subtracting 2 thicknesses from the OD.

LLNL - Reference 5.8

DOE - Reference 5.9

4.1.2 BWR Mechanical Parameters

The BWR fuel assembly upon which this calculation is based is the GE-5 8 x 8 fuel assembly. The mechanical parameters for this assembly type are shown in the table below.

Table 4.1.2-1 Mechanical Parameters of GE-5 8x8 Fuel Assembly

Parameter	Value	Units	Metric	Units	Radius (cm)	Ref
Fuel rods	62	/assbly	62	/assbly		DOE
Fuel rods on a lattice side	8	/side	8	/side		DOE
Clad/tube material	ZIRC-2		ZIRC-2			DOE

Fuel pellet OD	0.410	inches	1.0414	cm	0.5207	DOE
Fuel Stack height	150.0	inches	381.0	cm		DOE
Mass of U	403	lb	182.6	kgm		DOE
Percent of Theoretical Density	95	%	95	%		DOE
Fuel clad OD	0.483	inches	1.2268	cm	0.6134	DOE
Clad thickness	0.032	inches	0.08128	cm		DOE
Fuel clad ID*	0.419	inches	1.0643	cm	0.53215	-
Fuel rod pitch	0.640	inches	1.6256	cm		DOE
Fuel assembly envelope	5.425	inches	13.7795	cm		ORNL

* The inside diameters (IDs) above are calculated by subtracting 2 thicknesses from the OD.

LLNL - Reference 5.8 Table 2.11

DOE - Reference 5.9 Table 2A-21

ORNL - Reference 5.10 Table 2.1

4.2 Criteria

This design analysis provides the repository shielding control design criteria for MPC Waste Packages, based upon criteria from the EBD-RD^{5.11}. As indicated in the requirements, no direct shielding function is required of the waste package, but interfacing is required between the EBS and repository segments. The criteria cited in requirement documents that have bearing on this analysis include:

"3.1.5 MAJOR CONSIDERATIONS AND ASSUMPTIONS

- E. Shielding allocations between the Repository Segment and the Engineered Barrier Segment have not been determined. Currently, the waste package will not be required to be self-shielded. The assumption is that if the waste package is not self-shielded, the repository will provide the required shielding for radiological protection for all modes of facility operation. Shielding allocations will be determined by future trade studies."

"3.2.2.1 RADIOLOGICAL PROTECTION - GENERAL REQUIREMENTS

- A. The Engineered Barrier Segment, together with the Repository Segment, shall, to the extent practicable, be designed and constructed with engineering controls based upon sound radiation protection principles to achieve occupational doses and doses to members of the public that are as low as is reasonably achievable (ALARA). ALARA principles shall be based on the applicable sections of the NRC Regulatory Guides 8.8 and 8.10. [MGDS-RD 3.2.2.1.B][10CFR20.1101(b)]
- C. The Engineered Barrier Segment, together with the Repository Segment, shall provide adequate shielding from radioactive components and high ambient temperatures. [Derived]"

"3.2.3.3 ENGINEERED BARRIER SEGMENT - REPOSITORY SEGMENT INTERFACE REQUIREMENTS

- B.3 The Engineered Barrier Segment, together with the repository design and operations, shall include provisions for controlling doses such that when approved operational procedures are followed, the exposure doses specified in 10 CFR 20.1201 for occupational doses, and 10 CFR 20.1301 for individual members of the public, are not exceeded. [Derived] [10 CFR 20.1201, .1301]"

The criteria provided in section 3.1.5 is repeated in section 3.2.3.3(A.4)

4.3 Assumptions

All assumptions identified in this section will require verification (or superseding assumptions) as the waste package design proceeds and should be treated as TBV items for preliminary design. For Pre-title II design (conceptual or preliminary), assumptions are identified and documented, but they are not subject to MGDS NLP-3-15.

- 4.3.1 The design of the 21 PWR assembly MPC waste package is based on reference 5.12. This assumption is used in Sections 7.3.1 and 7.4.1.
- 4.3.2 The design of the 40 BWR assembly MPC waste package is based on reference 5.13. This assumption is used in Sections 7.3.2 and 7.4.2.
- 4.3.3 The reference BWR fuel assembly selected for conceptual MPC development is the GE 8x8 fuel type. This assumption is used in Sections 7.4.2 and 7.5.2.
- 4.3.4 The reference PWR fuel assembly selected for conceptual MPC development is the B&W 15 x 15 fuel type. This assumption is used in Sections 7.4.1 and 7.5.1.
- 4.3.5 The design basis BWR SNF characteristics used are: 3.74% initial U-235 enrichment, 49.0 GWd/MTU burnup, and a 10 year decay as established by the M&O^{5.14}. This assumption is used in Sections 7.4.2 and 7.5.2.
- 4.3.6 The design basis PWR SNF characteristics used are: 4.2% initial U-235 enrichment, 48.086 GWd/MTU burnup, and a 10 year decay time as established by the M&O^{5.14}. This assumption is used in Sections 7.4.1 and 7.5.1.
- 4.3.7 The subcritical multiplication factor used for the 21 PWR assembly MPC waste package is 0.28^{5.15}. This assumption is used in Sections 7.4.1 and 7.5.1.
- 4.3.8 The subcritical multiplication factor used for the 40BWR assembly MPC waste package is 0.40 and is a conservatively high estimate made in the absence of a calculation at the time the analysis was performed. This assumption is used in Sections 7.4.1 and 7.5.1.
- 4.3.9 The fuel region contents are homogenized over the entire fuel region volume of the MPC, thus reducing the physical density of the contents, but maintaining the source strength. This method of solution was shown in reference 5.16 to be conservative in results, and therefore, the results are not compromised. This assumption is used in Sections 7.4.1 and 7.5.1.
- 4.3.10 The non-fuel material compositions are taken from a separate materials composition analysis^{5.17}. This analysis was performed to provide a single QA'ed reference for material compositions. This assumption is used throughout Section 7.

4.4 Codes and Standards

Not Applicable.

5. References

- 5.1 *Yucca Mountain Site Characterization Project Waste Package Implementation Plan*, YMP/92-11Q, REV 1, January 1995.
- 5.2 *Yucca Mountain Site Characterization Project Q-List*, YMP/90-55Q, REV 3, December 1994.
- 5.3 "Perform Criticality, Thermal, Structural, and Shielding Scoping Analyses," CRWMS M&O, Document Identifier (DI) Number: BB0000000-01717-2200-00026 REV 01, August 21, 1995.
- 5.4 *Quality Assurance Requirements and Description (QARD)*, DOE/RW-0333P Rev 5, October 31, 1995.
- 5.5 ORIGEN2 User's Manual for BWNT Version, Rev. 1.1 HP, Filepoint 2A4, BWNT, Lynchburg, VA, 3/91.
- 5.6 GIP User's Manual for B&W Version, Group Organized Cross Section Input Program, NPGD-TM-456, Rev. 11, Filepoint 2A4, BWNT, Lynchburg, VA, 8/94.
- 5.7 DORT, Two Dimensional Discrete Ordinates Transport User's Manual, BWNT-TM-107, Rev. 1, Filepoint 2A4, BWNT, Lynchburg, VA, 5/95.
- 5.8 *Preliminary Waste Form Characteristics Report Version 1.0*, UCRL-ID-108314 Rev. 1, LLNL, page 2.1.2.2-6, December, 1994.
- 5.9 *Characteristics of Potential Repository Wastes*, DOE/RW-0184-R1, Volume 1, OCRWM, US Department of Energy, page 2A-8, July, 1992.
- 5.10 Primm, R. T. III, et al., *Reference Spent Fuel Characteristics for Plutonium Disposition Reactors*, Rev. 1, ORNL/MD/LTR-17, Oak Ridge National Laboratory, page 4, April, 1995.
- 5.11 *Yucca Mountain Site Characterization Project Engineered Barrier Design Requirements Document*, YMP/CM-0024, Rev 0, ICN 1, September 21, 1994
- 5.12 "Waste Package Tube Design (21-PWR)," DI#: BBA000000-01717-2100-15057 REV 0A, Sheets 1 - 4, CRWMS M&O.

- 5.13 "Waste Package Tube Design (44-BWR)," DI#: BBA000000-01717-2100-15050 REV 0A, Sheets 1 - 4, CRWMS M&O.
- 5.14 Gottlieb, P., "Waste Package Design Basis Fuel Analysis," DI# B0000000-01717-0200-00121 Rev 01, CRWMS M&O, December, 1995.
- 5.15 Davis, J. W., "MPC Waste Package Criticality Analysis," DI# BBAA00000-01717-0200-00005 REV 00, CRWMS M&O, December, 1995.
- 5.16 S.Q. King, "Neutron and Gamma Dose Rates Around BWR MPC," BWNT 12-1234913-00, March, 1995.
- 5.17 Thomas, D. A., "Material Isotopic Composition Analysis for Neutronic Evaluations," DI# BBA000000-01717-0200-00002 Rev 00, CRWMS M&O, December, 1995.
- 5.18 D.J. Skulina, "Neutron & Gamma Total Dose Rates, Cases 4A&B," BWNT 12-1234920-00, April, 1995.
- 5.19 W.M. Herwig, "Gamma Heating and Uncertainty Analysis," BWNT 32-7677-00, September, 1978.
- 5.20 Plutonium Disposition Shielding Evaluations - Workscope and Design Information, BWFC, Revision 1, February, 1995.
- 5.21 G.M. Jacks, "General Shielding Calc - CONSTAR", BWNT 32-1200977-00, February, 1995.
- 5.22 M.A. Rutherford, "Geometrical Correction Factors for Conversion of Infinite Cylindrical Dose Rates to Finite Cylindrical Dose Rates," BWNT 12-1234931-00, May, 1995.
- 5.23 R.S. Moore, et. al., "Physical Characteristics of GE BWR Fuel Assemblies," ORNL/TM-10902, June, 1989.
- 5.24 D.T. Ingersall, et. al., "Production and Testing of the VITAMIN-B6 Fine-Group and the BUGLE-93 Broad Group Neutron/Photon Cross Section Libraries Derived from ENDF/B-VI Nuclear Data," ORNL-6795/DLC-175, April, 1994.
- 5.25 D.J. Skulina, "UCF Waste Package Shielding Analysis / 2-D DORT," BBAA00000-01717-0200-00006 REV 00, BWFC Las Vegas, 12/95.

6. Use of Computer Software

6.1 Scientific and Engineering Software

The analysis codes run were performed on the HP-9000 series 835 and series 735. All codes used had been certified in accordance with BWNT procedures, but have not been validated in accordance with M&O QA procedures.

The analysis codes run are listed below.

ORIGEN2 version 1.1HP. Calculates the activity and fuel isotopics for a given burn.

GIP version 1.7HP. Calculates the macroscopic cross sections of the materials provided.

DORT version 1.0HP. Neutron and gamma transport code that ultimately calculates the dose rates for a given configuration.

6.2 Computational Support Software

Microsoft EXCEL 4.0 was used to trend and organize the DORT results in tabular and graphical plots.

7. Design Analysis

7.1 Discussion

ORIGEN2 will be run to generate the source for the fuel region, upper and lower end fitting sources. ORIGEN2 will generate an 18 group photon spectrum and a 1 group neutron spectrum. Two additional codes will be run to convert that source into the BUGLE 47 neutron group and 20 gamma group spectrum. This source will be used in DORT for the appropriate regions as the radiation source. A DORT model will represent the MPC canister and shield for the purposes of optimizing the design. The shield thicknesses will be iterated upon until the acceptance criteria previously mentioned is met. GIP will produce the cross sections for the materials in the problem and will generate a library of the information that DORT will access.

Four separate models will be run: One each for the radial and axial directions for the PWR fuel filled MPC and the BWR fuel filled MPC. Each model will be optimized separately and the results reported. Additionally, an analysis with no shield will be performed. This simply is accomplished using the existing models and changing the shielding materials to air.

TABLE 7.1-1 Fuel Source Parameters

	PWR	BWR
Burnup (MWD/MTU)	48086	49000
Enrichment (wt% U235)	4.2	3.74
Decay (years)	10	10

In addition to generating the source terms for the problem, ORIGEN2 will generate the fuel isotopic content at the end of the burn. These values, as well as those constituents that make up the MPC will be used as input to GIP to generate the macroscopic cross sections for each problem region. GIP generates a library tape that DORT will access to solve the transport equations.

A single R- θ case was run for the PWR geometry. The case was unshielded and the azimuthal dose rates were plotted around the circumference (1/8 core symmetry). The azimuthal variation of the dose rate around the waste package is negligible. It was shown that the waste package dose rate varied only slightly (~2%) azimuthally, and therefore negated the need for additional analyses in the R- θ direction.

In the following sections, the source, material, and geometry calculations will be summarized.

7.2 Source

The source strength and burned fuel isotopics were calculated using ORIGEN (Reference [5.5]) to burn the fuel for the prescribed amount of time and decay the results. The fuel source was directly derived from the ORIGEN output using two conversion codes to generate the BUGLE energy group source terms for input into DORT.

7.2.1 PWR Fuel

The typical B&W Mark IV 15x15 fuel assembly is loaded with 463.6 kg U. Therefore;

$$M_{U235} = (0.042)(0.463e6 \text{ g}) = 1.9471e4 \text{ g U235/assy}$$

$$M_{U238} = (1-0.042)(0.463e6 \text{ g}) = 4.4413e5 \text{ g U238/assy}$$

TABLE 7.2.1-1 B&W Mark IV Constituent Masses

Constituent	Mass (g/assy)
O	6.5298e4
Zr	1.0619e5
Cr	1.0816e2
Fe	2.1632e2
Sn	1.5143e3
U238	4.4413e5
U235	1.9471e4

These values will go into ORIGEN for two purposes: to burn the fuel and calculate the post

irradiation atomic composition, and to generate the source terms for the DORT analysis. Nothing but the fuel assemblies are included in the above values. That is, no MPC spacers, or MPC structural supports materials are included in the masses shown above. Additionally, no end fitting materials are included in this summary as those sources will be calculated separately.

Burnup = 48086 MWD/MTU

Mass = 463.6 kg U/assy

$$(48086 \text{ MWD/MTU})(0.4636 \text{ MTU/assy}) = 22292.6696 \text{ MWD/assy}$$

$$(2772 \text{ MW/177 assy}) = 15.661 \text{ MW/assy}$$

$$(22292.6696 \text{ MWD/assy}) / (15.661 \text{ MW/assy}) = 1423.45 \text{ days burn time}$$

A constant average power over the irradiation history is assumed. It will be arbitrarily broken up into 4 periods for the ORIGEN run.

TABLE 7.2.1-2 ORIGEN burn periods

Cumulative days	Delta days	Cummulative Burnup (MWD)
0	0	0
400	400	13512.52
800	400	27025.04
1200	400	40537.57
1423.45	273.45	48086

The output from the ORIGEN2 run was manipulated by NEUTSOR and CONVERT (Ref [5.21]) to convert the ORIGEN output source strength to that of the BUGLE 67 group (47 neutron, 20 gamma) structure. To do this, a conversion factor must be applied to the ORIGEN output to convert the source to the correct units. The ORIGEN output must be normalized to the volume of the fuel region of the waste package.

$$Nf_{\gamma} = (21 \text{ assy} / 4.87005\text{e}6 \text{ cc}) = 4.312070\text{e-}6 \text{ assy/cc}$$

The neutron normalization factor must further account for subcritical multiplication. Keff is assumed to be 0.28.

$$Nf_n = (4.312070\text{e-}6)(1/(1-0.28)) = 5.98898\text{e-}6 \text{ assy/cc}$$

The neutron and photon source strength from the ORIGEN output at 10 years decay will be run through NEUTSOR and CONVERT to generate the appropriate sources.

7.2.1.1 PWR End Fittings Source

As with the fuel source, the end fittings source will be generated using ORIGEN2. The end fitting constituents will be calculated below.

To calculate the activation of the upper end fitting (UEF), and lower end fitting (LEF), only U235 and U238 were input together with the composition of the desired UEF or LEF for a single fuel assembly.

For the PWR, the composition of the UEF region was stainless steel 304, inconnel 718, and air. The composition of the LEF was stainless steel 304, zircalloy 4 and air. The air was not modeled as its activation is negligible. The masses of the end fitting constituents were input into each respective ORIGEN2 deck along with the appropriate U235 and U238 masses. The source strength at ten years decay was used for the shielding study.

TABLE 7.2.1.1-1 END FITTING COMPOSITION

Material	Volume fraction	Element	UEF Mass (gm)	LEF Mass (gm)
SS304	UEF = 0.235, LEF = 0.2908	C	12.228	3.33
$\rho=7.9$ g/cc		Co	30.570	8.326
		Cr	2904.161	790.927
		Fe	10278.437	2799.257
		Mn	305.701	83.255
		N	61.140	16.651
		Ni	1528.506	416.277
		P	6.878	1.873
		S	4.586	1.249
		Si	152.851	41.628
Inconnel-718	UEF=0.072, LEF = 0	Al	25.223	
$\rho=8.51$ g/cc		C	2.018	
		Cr	958.490	
		Cu	7.567	
		Fe	933.267	
		Mn	9.080	

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT**Document Identifier:** BBABB0000-01717-0200-00005 REV 00**Page 16 of 81**

		Mo	153.863	
		Nb	129.396	
		Ni	2641.398	
		S	0.404	
		Si	9.080	
		Ta	129.396	
		Ti	45.402	
Zirc-4	UEF = 0, LEF = 0.0369	Cr		0.439
$\rho=6.56$ g/cc		Fe		0.877
		O		0.526
		Sn		6.141
		Zr		430.640

TABLE 7.2.1.1-2 PWR END FITTING SUMMARY

UEF Constituent	UEF mass (gm)	LEF Constituent	LEF Mass (gm)
Al	25.223	C	3.330
C	14.246	Co	8.326
Co	30.570	Cr	791.366
Cr	3862.652	Fe	2800.134
Cu	7.567	Mn	83.255
Fe	11211.705	N	16.651
Mn	314.782	Ni	416.277
Mo	153.863	O	0.526
N	61.140	P	1.873
Nb	129.396	S	1.249
Ni	4169.904	Si	41.628
P	6.878	Sn	6.141
S	4.989	Zr	430.640
Si	161.931	U235	1.9471E+4
Ta	129.396	U238	4.4413E+5
Ti	45.402		
U235	1.9471E+4		
U238	4.4413E+5		

These values from TABLE 7.2.1.1-2 were input into ORIGEN2 (one case each for LEF, and UEF) and burned for the same amount of time previously calculated in the fuel region source section. The output was fed into CONVERT for conversion into the BUGLE energy group spectrum. To do so, a normalization factor was calculated for the source. Since the ORIGEN run only modeled 1 assembly end fitting, the normalization factor would account for the difference in masses and distribute out the source into the end fitting volume. See the geometry section for the dimensions of the source regions.

$$NF = \frac{\text{Number of assemblies}}{\text{Volume of end fitting region}}$$

For UEF:

$$NF = \frac{21 \text{ assy}}{\pi (65.6 \text{ cm})^2 (442.44575 \text{ cm} - 425.13875 \text{ cm})}$$

$$NF = 8.975113(10)^{-5} \frac{\text{assy}}{\text{cc}}$$

For LEF:

$$NF = \frac{21 \text{ assy}}{\pi (65.6 \text{ cm})^2 (30.645 \text{ cm} - 26.836 \text{ cm})}$$

$$NF = 4.078033(10)^{-4} \frac{\text{assy}}{\text{cc}}$$

7.2.2 BWR Fuel

The source for the BWR fuel was calculated as that of the PWR described above. That is, the fuel assembly constituents were burned for the appropriate amount of time using the code ORIGEN2. This produced the end product source that had to be converted into the BUGLE library structure. To proceed with this method, the fuel loading is to be calculated [5.23].

$$UO_2$$

$$\text{Fuel Loading} = 182.6 \frac{\text{kg } U}{\text{assy}}, 3.74 \text{ wt\% } U235$$

$$\rho = 10.96 \frac{\text{g}}{\text{cc}}, 95\% \text{ Theoretical density}, \therefore \rho_{th} = 10.412 \frac{\text{g}}{\text{cc}}$$

$$M_{235} = 6829.24 \frac{\text{g}}{\text{assy}}$$

$$M_{238} = 175770.76 \frac{\text{g}}{\text{assy}}$$

$$M_O = 25278.28 \frac{\text{g}}{\text{assy}}$$

The time of burn is calculated from the burnup prescribed in the problem description.

$$\text{Burnup} = 49000 \frac{\text{MWD}}{\text{MTU}}$$

$$\text{Thermal Power} = 4205.0 \frac{\text{kw}}{\text{assy}}$$

$$\text{Fuel Loading} = 182.6 \frac{\text{kg}}{\text{assy}}$$

$$\frac{P}{M} = \frac{4205.0 \text{ kw}}{0.1826 \text{ MTU}} = 23.02 \frac{\text{MW}}{\text{assy}}$$

$$\text{Cycle} = \frac{49000 \frac{\text{MWD}}{\text{MTU}}}{23.02 \frac{\text{MW}}{\text{MTU}}} = 2127.8 \text{ days}$$

A flat irradiation history is assumed. For the purposes of ORIGEN2, three irradiation periods are arbitrarily assumed.

Period (days)	Interval (days)	Period (burnup, GWD/MTU)
0 - 750	750	0 - 17.271
750 - 1500	750	17.271 - 34.543
1500 - 2127.8	627.8	34.543 - 49.0

The output from ORIGEN2 must be converted into a volumetric source in the Bugle structure. CONVERT and NEUTSOR perform this function, but require a normalization factor. A subcritical multiplication factor of 0.4 is assumed.

$$NF_v = (40 \text{ assy}) \left(\frac{1}{5071222 \cdot .171 \text{ cc}} \right) = 7.887645 \text{ e-6}$$

$$NF_n = 7.887645 \text{ e-6} \left(\frac{1}{1 - 0.4} \right) = 1.31461 \text{ e-5}$$

7.2.2.1 BWR End Fittings Source

The end fittings source was calculated as was the PWR end fittings described previously. The end fittings were only constructed of stainless steel 304. The masses of various constituents are summarized below.

TABLE 7.2.2.1-1 BWR ENDI FITTINGS MASS SUMMARY

SS 304	UEF (grams)	LEF (grams)
C	1.678	3.736
Co	4.196	9.340
Cr	398.620	887.3
Fe	11410.8	3140.342
Mn	41.96	93.400
N	8.392	18.680
Ni	209.800	467.000
P	0.944	2.102
S	0.629	1.401
Si	20.980	46.700

The normalization factors, as described previously, are calculated as follows for the LEF, and UEF.

Height of UEF region = 5.588 cm. Height of LEF region = 3.1623 cm. Radius of region = 65.0907 cm.

$$NF_{\gamma\text{UEF}} = 40/(\pi(65.0907 \text{ cm})^2 (5.588 \text{ cm})) = 5.377938\text{E-4 UEFs/cc}$$

$$NF_{\gamma\text{LEF}} = 40/(\pi(65.0907 \text{ cm})^2 (3.1623 \text{ cm})) = 9.503184\text{E-4 LEFs/cc}$$

7.3 Geometry

7.3.1 PWR Geometry

The PWR model is set up in two models: Radial, and Axial. Both models start from the center of the fuels section and extend beyond the two meter dose point from the surface of the shield.

Figure 7.3.1-1 depicts the final dimensions used for the PWR MPC optimization. (See the results section for dose rates associated with this configuration).

The figure shown was actually run in two parts. The axial model depicted the fuel from the zero reference point down through the waste package, and beyond the two meter dose point in air. Radially, the axial model runs from the center of the waste package fuel region out to the outside edge of the outer barrier. The axial dimensions are shown in TABLE 7.3.1-1.

The radial model depicts the waste package from the center of the waste package fuel region out radially through the MPC and shield out beyond the shield surface. Axially, the radial model extends from the bottom of the lower end fittings (LEF) to the top of the upper end fittings (UEF).

FIGURE 7.3.1-1 PWR SHIELDED MPC DIMENSIONS

FIGURE 7.3.1-2 PLAN VIEW OF PWR MPC CONFIGURATION

TABLE 7.3.1-1 PWR MPC AXIAL DIMENSIONS

j-mesh	height	midpoint	delta		i-mesh	radius	midpoint	delta
0	(cm)	(cm)	(cm)		0	(cm)	(cm)	(cm)
1	0.0000	0.2500	0.5000		1	0.0000	0.2500	0.5000
2	0.5000	1.0000	1.0000		2	0.5000	1.0000	1.0000
3	1.5000	2.5000	2.0000		3	1.5000	2.5000	2.0000
4	3.5000	5.5000	4.0000		4	3.5000	4.5000	2.0000
5	7.5000	11.4306	7.8612		5	5.5000	6.5000	2.0000
6	15.3612	19.2918	7.8612		6	7.5000	8.5000	2.0000
7	23.2224	27.1530	7.8612		7	9.5000	10.5000	2.0000
8	31.0836	35.0142	7.8612		8	11.5000	12.5000	2.0000
9	38.9448	42.8754	7.8612		9	13.5000	14.5000	2.0000
10	46.8060	50.7365	7.8612		10	15.5000	16.5000	2.0000
11	54.6671	58.5977	7.8612		11	17.5000	18.5000	2.0000
12	62.5283	66.4589	7.8612		12	19.5000	20.5000	2.0000
13	70.3895	74.3201	7.8612		13	21.5000	22.5000	2.0000
14	78.2507	82.1813	7.8612		14	23.5000	24.5000	2.0000
15	86.1119	90.0425	7.8612		15	25.5000	26.5000	2.0000
16	93.9731	97.9037	7.8612		16	27.5000	28.5000	2.0000
17	101.8340	105.7650	7.8612		17	29.5000	30.5000	2.0000
18	109.6950	113.6260	7.8612		18	31.5000	32.5000	2.0000
19	117.5570	121.4870	7.8612		19	33.5000	34.5000	2.0000
20	125.4180	129.3480	7.8612		20	35.5000	36.5000	2.0000
21	133.2790	137.2100	7.8612		21	37.5000	38.5000	2.0000
22	141.1400	145.0710	7.8612		22	39.5000	40.5000	2.0000
23	149.0010	152.9320	7.8612		23	41.5000	42.5000	2.0000
24	156.8630	160.7930	7.8612		24	43.5000	44.5000	2.0000
25	164.7240	168.6540	7.8612		25	45.5000	46.0000	1.0000
26	172.5850	174.5850	4.0000		26	46.5000	46.7500	0.5000
27	176.5850	177.5850	2.0000		27	47.0000	47.2500	0.5000
28	178.5850	179.0850	1.0000		28	47.5000	47.7500	0.5000
29	179.5850	179.8350	0.5000		29	48.0000	48.2500	0.5000
30	180.0850	180.3350	0.5000		30	48.5000	48.7500	0.5000
31	180.5850	181.0850	1.0000		31	49.0000	49.2500	0.5000
32	181.5850	182.4450	1.7210		32	49.5000	49.7500	0.5000
33	183.3060	184.1670	1.7210		33	50.0000	50.2500	0.5000
34	185.0270	185.8880	1.7210		34	50.5000	50.7500	0.5000
35	186.7480	187.6090	1.7210		35	51.0000	51.2500	0.5000
36	188.4690	189.3290	1.7210		36	51.5000	51.7500	0.5000
37	190.1900	190.6900	1.0000		37	52.0000	52.2500	0.5000
38	191.1900	191.4400	0.5000		38	52.5000	52.7500	0.5000
39	191.6900	191.9400	0.5000		39	53.0000	53.2500	0.5000
40	192.1900	192.6580	0.9363		40	53.5000	53.7500	0.5000
41	193.1260	193.5950	0.9363		41	54.0000	54.2500	0.5000
42	194.0630	194.5310	0.9363		42	54.5000	54.7500	0.5000

Waste Package Development

Scoping Analysis

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 25 of 81

43	194.9990	195.2490	0.5000		43	55.0000	55.2500	0.5000
44	195.4990	195.7490	0.5000		44	55.5000	55.7500	0.5000
45	195.9990	196.4980	0.9977		45	56.0000	56.2500	0.5000
46	196.9970	197.4960	0.9977		46	56.5000	56.7500	0.5000
47	197.9940	198.4930	0.9977		47	57.0000	57.2500	0.5000
48	198.9920	199.4910	0.9977		48	57.5000	57.7500	0.5000
49	199.9900	200.4890	0.9977		49	58.0000	58.2500	0.5000
50	200.9870	201.4860	0.9977		50	58.5000	58.7500	0.5000
51	201.9850	202.2350	0.5000		51	59.0000	59.2500	0.5000
52	202.4850	202.7350	0.5000		52	59.5000	59.7500	0.5000
53	202.9850	203.4310	0.8917		53	60.0000	60.2500	0.5000
54	203.8770	204.3230	0.8917		54	60.5000	60.7500	0.5000
55	204.7680	205.2140	0.8917		55	61.0000	61.2500	0.5000
56	205.6600	206.1060	0.8917		56	61.5000	61.7500	0.5000
57	206.5520	206.9980	0.8917		57	62.0000	62.2500	0.5000
58	207.4430	207.8890	0.8917		58	62.5000	62.7500	0.5000
59	208.3350	208.5850	0.5000		59	63.0000	63.2500	0.5000
60	208.8350	209.0850	0.5000		60	63.5000	63.7500	0.5000
61	209.3350	209.5850	0.5000		61	64.0000	64.2500	0.5000
62	209.8350	210.0850	0.5000		62	64.5000	64.8000	0.6000
63	210.3350	210.5850	0.5000		63	65.1000	65.3500	0.5000
64	210.8350	211.0850	0.5000		64	65.6000	65.8000	0.4000
65	211.3350	211.5850	0.5000		65	66.0000	66.2500	0.5000
66	211.8350	212.3350	1.0000		66	66.5000	66.8000	0.6000
67	212.8350	213.8350	2.0000		67	67.1000	67.2500	0.3000
68	214.8350	215.8350	2.0000		68	67.4000	67.7000	0.6000
69	216.8350	217.8350	2.0000		69	68.0000	68.2500	0.5000
70	218.8350	219.8350	2.0000		70	68.5000	68.7500	0.5000
71	220.8350	221.3350	1.0000		71	69.0000	69.2500	0.5000
72	221.8350	222.0850	0.5000		72	69.5000	69.7500	0.5000
73	222.3350	222.5850	0.5000		73	70.0000	70.2500	0.5000
74	222.8350	223.0850	0.5000		74	70.5000	70.7500	0.5000
75	223.3350	223.5850	0.5000		75	71.0000	71.2500	0.5000
76	223.8350	224.0850	0.5000		76	71.5000	71.7500	0.5000
77	224.3350	224.5850	0.5000		77	72.0000	72.2500	0.5000
78	224.8350	225.0850	0.5000		78	72.5000	72.7500	0.5000
79	225.3350	225.5850	0.5000		79	73.0000	73.2500	0.5000
80	225.8350	226.0850	0.5000		80	73.5000	73.7705	0.5410
81	226.3350	226.5850	0.5000		81	74.0410	74.2910	0.5000
82	226.8350	227.0850	0.5000		82	74.5410	74.7910	0.5000
83	227.3350	227.5850	0.5000		83	75.0410	75.2910	0.5000
84	227.8350	228.0850	0.5000		84	75.5410	75.7910	0.5000
85	228.3350	228.5850	0.5000		85	76.0410	76.3110	0.5400
86	228.8350	229.0850	0.5000		86	76.5810	76.8310	0.5000
87	229.3350	229.5850	0.5000		87	77.0810	77.3310	0.5000

Waste Package Development

Scoping Analysis

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 26 of 81

88	229.8350	230.0850	0.5000		88	77.5810	77.8305	0.4990
89	230.3350	230.5850	0.5000		89	78.0800	78.4200	0.6800
90	230.8350	231.0850	0.5000		90	78.7600	79.1000	0.6800
91	231.3350	231.5850	0.5000		91	79.4400	79.7800	0.6800
92	231.8350	232.0850	0.5000		92	80.1200	80.4600	0.6800
93	232.3350	232.5850	0.5000		93	80.8000	81.0320	0.4640
94	232.8350	233.0850	0.5000		94	81.2640	81.4960	0.4640
95	233.3350	233.5850	0.5000		95	81.7280	81.9600	0.4640
96	233.8350	234.0850	0.5000		96	82.1920	82.4240	0.4640
97	234.3350	234.5850	0.5000		97	82.6560	82.8880	0.4640
98	234.8350	235.0850	0.5000		98	83.1200	83.3520	0.4640
99	235.3350	235.5850	0.5000		99	83.5840	83.8160	0.4640
100	235.8350	236.0850	0.5000		100	84.0480	84.2800	0.4640
101	236.3350	236.5850	0.5000		101	84.5120	84.7440	0.4640
102	236.8350	237.0850	0.5000		102	84.9760	85.2080	0.4640
103	237.3350	237.5850	0.5000		103	85.4400	85.6720	0.4640
104	237.8350	238.0850	0.5000		104	85.9040	86.1360	0.4640
105	238.3350	238.5850	0.5000		105	86.3680	86.6000	0.4640
106	238.8350	239.0850	0.5000		106	86.8320	87.0640	0.4640
107	239.3350	239.5850	0.5000		107	87.2960	87.5280	0.4640
108	239.8350	240.0850	0.5000		108	87.7600	87.9920	0.4640
109	240.3350	240.5850	0.5000		109	88.2240	88.4560	0.4640
110	240.8350	241.0850	0.5000		110	88.6880	88.9200	0.4640
111	241.3350	241.5850	0.5000		111	89.1520	89.3840	0.4640
112	241.8350	242.0850	0.5000		112	89.6160	89.8480	0.4640
113	242.3350	242.5850	0.5000		113	90.0800	90.3300	0.5000
114	242.8350	243.0850	0.5000		114	90.5800	91.0800	1.0000
115	243.3350	243.5850	0.5000		115	91.5800	92.5800	2.0000
116	243.8350	244.0850	0.5000		116	93.5800	94.5800	2.0000
117	244.3350	244.5850	0.5000		117	95.5800	96.5800	2.0000
118	244.8350	245.0850	0.5000		118	97.5800	98.5800	2.0000
119	245.3350	245.5850	0.5000		119	99.5800	100.5800	2.0000
120	245.8350	246.0850	0.5000		120	101.5800	102.5800	2.0000
121	246.3350	246.5850	0.5000		121	103.5800	104.5800	2.0000
122	246.8350	247.0850	0.5000		122	105.5800	106.5800	2.0000
123	247.3350	247.5850	0.5000		123	107.5800	108.0800	1.0000
124	247.8350	248.0850	0.5000		124	108.5800	109.0800	1.0000
125	248.3350	248.5850	0.5000		125	109.5800	109.8300	0.5000
126	248.8350	249.0850	0.5000		126	110.0800	110.3300	0.5000
127	249.3350	249.5850	0.5000		127	110.5800	110.8300	0.5000
128	249.8350	250.0850	0.5000		128	111.0800	111.3300	0.5000
129	250.3350	250.5850	0.5000		129	111.5800	111.8300	0.5000
130	250.8350	251.0850	0.5000		130	112.0800	112.3300	0.5000
131	251.3350	251.5850	0.5000		131	112.5800	112.8300	0.5000
132	251.8350	252.0850	0.5000		132	113.0800	113.3300	0.5000

Waste Package Development

Scoping Analysis

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 27 of 81

133	252.3350	252.5850	0.5000		133	113.5800	113.8300	0.5000
134	252.8350	253.0850	0.5000		134	114.0800	114.3300	0.5000
135	253.3350	253.5850	0.5000		135	114.5800	114.8300	0.5000
136	253.8350	254.0850	0.5000		136	115.0800	115.3300	0.5000
137	254.3350	254.5850	0.5000		137	115.5800	115.8300	0.5000
138	254.8350	255.0850	0.5000		138	116.0800	116.3300	0.5000
139	255.3350	255.5850	0.5000		139	116.5800	116.8300	0.5000
140	255.8350	256.0850	0.5000		140	117.0800	117.3300	0.5000
141	256.3350	256.5850	0.5000		141	117.5800	117.8300	0.5000
142	256.8350	257.0850	0.5000		142	118.0800	118.3300	0.5000
143	257.3350	257.5850	0.5000		143	118.5800	118.8300	0.5000
144	257.8350	258.0850	0.5000		144	119.0800	119.3300	0.5000
145	258.3350	258.5850	0.5000		145	119.5800	119.8300	0.5000
146	258.8350	259.0850	0.5000		146	120.0800	120.3300	0.5000
147	259.3350	259.5850	0.5000		147	120.5800	120.8300	0.5000
148	259.8350	260.0850	0.5000		148	121.0800	121.3300	0.5000
149	260.3350	260.5850	0.5000		149	121.5800	121.8300	0.5000
150	260.8350	261.0850	0.5000		150	122.0800	122.3300	0.5000
151	261.3350	261.5850	0.5000		151	122.5800	122.8300	0.5000
152	261.8350	262.0850	0.5000		152	123.0800	123.3300	0.5000
153	262.3350	262.5850	0.5000		153	123.5800	123.8300	0.5000
154	262.8350	263.3350	1.0000		154	124.0800	124.3300	0.5000
155	263.8350	264.8350	2.0000		155	124.5800	124.8300	0.5000
156	265.8350	267.8350	4.0000		156	125.0800	125.3300	0.5000
157	269.8350	272.3350	5.0000		157	125.5800	125.8300	0.5000
158	274.8350	277.3350	5.0000		158	126.0800	126.3300	0.5000
159	279.8350	282.3350	5.0000		159	126.5800	126.8300	0.5000
160	284.8350	287.3350	5.0000		160	127.0800	127.3300	0.5000
161	289.8350	292.3350	5.0000		161	127.5800	127.8300	0.5000
162	294.8350	297.3350	5.0000		162	128.0800	128.3300	0.5000
163	299.8350	302.3350	5.0000		163	128.5800	128.8300	0.5000
164	304.8350	307.3350	5.0000		164	129.0800	129.3300	0.5000
165	309.8350	312.3350	5.0000		165	129.5800	129.8300	0.5000
166	314.8350	317.3350	5.0000		166	130.0800	130.3300	0.5000
167	319.8350	322.3350	5.0000		167	130.5800	130.8300	0.5000
168	324.8350	327.3350	5.0000		168	131.0800	131.3300	0.5000
169	329.8350	332.3350	5.0000		169	131.5800	131.8300	0.5000
170	334.8350	337.3350	5.0000		170	132.0800	132.3300	0.5000
171	339.8350	342.3350	5.0000		171	132.5800	132.8300	0.5000
172	344.8350	347.3350	5.0000		172	133.0800	133.3300	0.5000
173	349.8350	352.3350	5.0000		173	133.5800	134.0800	1.0000
174	354.8350	357.3350	5.0000		174	134.5800	135.5800	2.0000
175	359.8350	362.3350	5.0000		175	136.5800	138.5800	4.0000
176	364.8350	367.3350	5.0000		176	140.5800	143.0800	5.0000
177	369.8350	372.3350	5.0000		177	145.5800	148.0800	5.0000

Waste Package Development

Scoping Analysis

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 28 of 81

178	374.8350	377.3350	5.0000		178	150.5800	153.0800	5.0000
179	379.8350	382.3350	5.0000		179	155.5800	158.0800	5.0000
180	384.8350	387.3350	5.0000		180	160.5800	163.0800	5.0000
181	389.8350	392.3350	5.0000		181	165.5800	168.0800	5.0000
182	394.8350	397.3350	5.0000		182	170.5800	173.0800	5.0000
183	399.8350	402.3350	5.0000		183	175.5800	178.0800	5.0000
184	404.8350	407.3350	5.0000		184	180.5800	183.0800	5.0000
185	409.8350	412.3350	5.0000		185	185.5800	188.0800	5.0000
186	414.8350	417.3350	5.0000		186	190.5800	193.0800	5.0000
187	419.8350	422.3350	5.0000		187	195.5800	198.0800	5.0000
188	424.8350	427.3350	5.0000		188	200.5800	203.0800	5.0000
189	429.8350	432.3350	5.0000		189	205.5800	208.0800	5.0000
190	434.8350	437.3350	5.0000		190	210.5800	213.0800	5.0000
191	439.8350	442.3350	5.0000		191	215.5800	218.0800	5.0000
192	444.8350	447.3350	5.0000		192	220.5800	223.0800	5.0000
193	449.8350	452.3350	5.0000		193	225.5800	228.0800	5.0000
194	454.8350	457.3350	5.0000		194	230.5800	233.0800	5.0000
195	459.8350	462.3350	5.0000		195	235.5800	238.0800	5.0000
196	464.8350	467.3350	5.0000		196	240.5800	243.0800	5.0000
197	469.8350	472.3350	5.0000		197	245.5800	248.0800	5.0000
198	474.8350	477.3350	5.0000		198	250.5800	253.0800	5.0000
199	479.8350	482.3350	5.0000		199	255.5800	258.0800	5.0000
200	484.8350				200	260.5800	263.0800	5.0000
					201	265.5800	268.0800	5.0000
					202	270.5800	273.0800	5.0000
					203	275.5800	278.0800	5.0000
					204	280.5800	283.0800	5.0000
					205	285.5800	288.0800	5.0000
					206	290.5800	293.0800	5.0000
					207	295.5800	298.0800	5.0000
					208	300.5800	303.0800	5.0000
					209	305.5800	308.0800	5.0000
					210	310.5800	313.0800	5.0000
					211	315.5800	318.0800	5.0000
					212	320.5800	323.0800	5.0000
					213	325.5800	328.0800	5.0000
					214	330.5800		

TABLE 7.3.1-2 PWR MPC RADIAL DIMENSIONS

j-mesh	height	midpoint	delta		i-mesh	radius	midpoint	delta
0	(cm)	(cm)	(cm)		0	(cm)	(cm)	(cm)
1	0.0000	0.2500	0.5000		1	0.0000	0.2500	0.5000
2	0.5000	0.9682	0.9363		2	0.5000	1.0000	1.0000
3	1.4363	1.9045	0.9363		3	1.5000	2.5000	2.0000
4	2.3727	2.8408	0.9363		4	3.5000	5.5000	4.0000
5	3.3090	3.5590	0.5000		5	7.5000	9.5000	4.0000
6	3.8090	4.0590	0.5000		6	11.5000	13.5000	4.0000
7	4.3090	4.8090	1.0000		7	15.5000	17.5000	4.0000
8	5.3090	6.3846	2.1513		8	19.5000	21.5000	4.0000
9	7.4603	8.5359	2.1513		9	23.5000	25.5000	4.0000
10	9.6115	10.6871	2.1513		10	27.5000	29.5000	4.0000
11	11.7628	12.8384	2.1513		11	31.5000	33.5000	4.0000
12	13.9140	14.4140	1.0000		12	35.5000	37.5000	4.0000
13	14.9140	15.1640	0.5000		13	39.5000	41.5000	4.0000
14	15.4140	15.6640	0.5000		14	43.5000	44.5000	2.0000
15	15.9140	16.4140	1.0000		15	45.5000	46.0000	1.0000
16	16.9140	17.9140	2.0000		16	46.5000	46.7500	0.5000
17	18.9140	20.6798	3.5317		17	47.0000	47.2500	0.5000
18	22.4457	24.2115	3.5317		18	47.5000	47.7500	0.5000
19	25.9773	27.7432	3.5317		19	48.0000	48.2500	0.5000
20	29.5090	31.2748	3.5317		20	48.5000	48.7500	0.5000
21	33.0406	34.8065	3.5317		21	49.0000	49.2500	0.5000
22	36.5723	38.3381	3.5317		22	49.5000	49.7500	0.5000
23	40.1040	41.8698	3.5317		23	50.0000	50.2500	0.5000
24	43.6356	45.4015	3.5317		24	50.5000	50.7500	0.5000
25	47.1673	48.9331	3.5317		25	51.0000	51.2500	0.5000
26	50.6989	52.4648	3.5317		26	51.5000	51.7500	0.5000
27	54.2306	55.9964	3.5317		27	52.0000	52.2500	0.5000
28	57.7623	59.5281	3.5317		28	52.5000	52.7500	0.5000
29	61.2939	63.0597	3.5317		29	53.0000	53.2500	0.5000
30	64.8256	66.5914	3.5317		30	53.5000	53.7500	0.5000
31	68.3572	70.1231	3.5317		31	54.0000	54.2500	0.5000
32	71.8889	73.6547	3.5317		32	54.5000	54.7500	0.5000
33	75.4206	77.1864	3.5317		33	55.0000	55.2500	0.5000
34	78.9522	80.7180	3.5317		34	55.5000	55.7500	0.5000
35	82.4839	84.2497	3.5317		35	56.0000	56.2500	0.5000
36	86.0155	87.7814	3.5317		36	56.5000	56.7500	0.5000
37	89.5472	91.3130	3.5317		37	57.0000	57.2500	0.5000
38	93.0789	94.8447	3.5317		38	57.5000	57.7500	0.5000
39	96.6105	98.3764	3.5317		39	58.0000	58.2500	0.5000
40	100.1420	101.9080	3.5317		40	58.5000	58.7500	0.5000
41	103.6740	105.4400	3.5317		41	59.0000	59.2500	0.5000
42	107.2050	108.9710	3.5317		42	59.5000	59.7500	0.5000

Waste Package Development

Scoping Analysis

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 30 of 81

43	110.7370	112.5030	3.5317		43	60.0000	60.2500	0.5000
44	114.2690	116.0350	3.5317		44	60.5000	60.7500	0.5000
45	117.8000	119.5660	3.5317		45	61.0000	61.2500	0.5000
46	121.3320	123.0980	3.5317		46	61.5000	61.7500	0.5000
47	124.8640	126.6300	3.5317		47	62.0000	62.2500	0.5000
48	128.3950	130.1610	3.5317		48	62.5000	62.7500	0.5000
49	131.9270	133.6930	3.5317		49	63.0000	63.2500	0.5000
50	135.4590	137.2250	3.5317		50	63.5000	63.7500	0.5000
51	138.9900	140.7560	3.5317		51	64.0000	64.2500	0.5000
52	142.5220	144.2880	3.5317		52	64.5000	64.8000	0.6000
53	146.0540	147.8200	3.5317		53	65.1000	65.3500	0.5000
54	149.5850	151.3510	3.5317		54	65.6000	65.8000	0.4000
55	153.1170	154.8830	3.5317		55	66.0000	66.2500	0.5000
56	156.6490	158.4150	3.5317		56	66.5000	66.8000	0.6000
57	160.1800	161.9460	3.5317		57	67.1000	67.2500	0.3000
58	163.7120	165.4780	3.5317		58	67.4000	67.7000	0.6000
59	167.2440	169.0100	3.5317		59	68.0000	68.2500	0.5000
60	170.7750	172.5410	3.5317		60	68.5000	68.7500	0.5000
61	174.3070	176.0730	3.5317		61	69.0000	69.2500	0.5000
62	177.8390	179.6050	3.5317		62	69.5000	69.7500	0.5000
63	181.3700	183.1360	3.5317		63	70.0000	70.2500	0.5000
64	184.9020	186.6680	3.5317		64	70.5000	70.7500	0.5000
65	188.4340	190.1990	3.5317		65	71.0000	71.2500	0.5000
66	191.9650	193.7310	3.5317		66	71.5000	71.7500	0.5000
67	195.4970	197.2630	3.5317		67	72.0000	72.2500	0.5000
68	199.0290	200.7940	3.5317		68	72.5000	72.7500	0.5000
69	202.5600	204.3260	3.5317		69	73.0000	73.2500	0.5000
70	206.0920	207.8580	3.5317		70	73.5000	73.7705	0.5410
71	209.6240	211.3890	3.5317		71	74.0410	74.2910	0.5000
72	213.1550	214.9210	3.5317		72	74.5410	74.7910	0.5000
73	216.6870	218.4530	3.5317		73	75.0410	75.2910	0.5000
74	220.2190	221.9840	3.5317		74	75.5410	75.7910	0.5000
75	223.7500	225.5160	3.5317		75	76.0410	76.3110	0.5400
76	227.2820	229.0480	3.5317		76	76.5810	76.8310	0.5000
77	230.8140	232.5790	3.5317		77	77.0810	77.3310	0.5000
78	234.3450	236.1110	3.5317		78	77.5810	77.8305	0.4990
79	237.8770	239.6430	3.5317		79	78.0800	78.4200	0.6800
80	241.4090	243.1740	3.5317		80	78.7600	79.1000	0.6800
81	244.9400	246.7060	3.5317		81	79.4400	79.7800	0.6800
82	248.4720	250.2380	3.5317		82	80.1200	80.4600	0.6800
83	252.0040	253.7690	3.5317		83	80.8000	81.0320	0.4640
84	255.5350	257.3010	3.5317		84	81.2640	81.4960	0.4640
85	259.0670	260.8330	3.5317		85	81.7280	81.9600	0.4640
86	262.5990	264.3640	3.5317		86	82.1920	82.4240	0.4640
87	266.1300	267.8960	3.5317		87	82.6560	82.8880	0.4640

Waste Package Development

Scoping Analysis

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 31 of 81

88	269.6620	271.4280	3.5317		88	83.1200	83.3520	0.4640
89	273.1940	274.9590	3.5317		89	83.5840	83.8160	0.4640
90	276.7250	278.4910	3.5317		90	84.0480	84.2800	0.4640
91	280.2570	282.0230	3.5317		91	84.5120	84.7440	0.4640
92	283.7880	285.5540	3.5317		92	84.9760	85.2080	0.4640
93	287.3200	289.0860	3.5317		93	85.4400	85.6720	0.4640
94	290.8520	292.6180	3.5317		94	85.9040	86.1360	0.4640
95	294.3830	296.1490	3.5317		95	86.3680	86.6000	0.4640
96	297.9150	299.6810	3.5317		96	86.8320	87.0640	0.4640
97	301.4470	303.2130	3.5317		97	87.2960	87.5280	0.4640
98	304.9780	306.7440	3.5317		98	87.7600	87.9920	0.4640
99	308.5100	310.2760	3.5317		99	88.2240	88.4560	0.4640
100	312.0420	313.8080	3.5317		100	88.6880	88.9200	0.4640
101	315.5730	317.3390	3.5317		101	89.1520	89.3840	0.4640
102	319.1050	320.8710	3.5317		102	89.6160	89.8480	0.4640
103	322.6370	324.4030	3.5317		103	90.0800	90.3300	0.5000
104	326.1680	327.9340	3.5317		104	90.5800	91.0800	1.0000
105	329.7000	331.4660	3.5317		105	91.5800	92.5800	2.0000
106	333.2320	334.9980	3.5317		106	93.5800	95.4133	3.6667
107	336.7630	338.5290	3.5317		107	97.2467	99.0800	3.6667
108	340.2950	342.0610	3.5317		108	100.9130	102.7470	3.6667
109	343.8270	345.5930	3.5317		109	104.5800	106.4130	3.6667
110	347.3580	349.1240	3.5317		110	108.2470	110.0800	3.6667
111	350.8900	352.6560	3.5317		111	111.9130	113.7470	3.6667
112	354.4220	356.1880	3.5317		112	115.5800	116.5800	2.0000
113	357.9530	359.7190	3.5317		113	117.5800	118.0800	1.0000
114	361.4850	363.2510	3.5317		114	118.5800	119.0800	1.0000
115	365.0170	366.7830	3.5317		115	119.5800	119.8300	0.5000
116	368.5480	370.3140	3.5317		116	120.0800	120.3300	0.5000
117	372.0800	373.0800	2.0000		117	120.5800	120.8300	0.5000
118	374.0800	374.5800	1.0000		118	121.0800	121.3300	0.5000
119	375.0800	375.3300	0.5000		119	121.5800	121.8300	0.5000
120	375.5800	375.8300	0.5000		120	122.0800	122.3300	0.5000
121	376.0800	376.5800	1.0000		121	122.5800	122.8300	0.5000
122	377.0800	378.0800	2.0000		122	123.0800	123.3300	0.5000
123	379.0800	381.0450	3.9300		123	123.5800	123.8300	0.5000
124	383.0100	384.9750	3.9300		124	124.0800	124.3300	0.5000
125	386.9400	388.9050	3.9300		125	124.5800	124.8300	0.5000
126	390.8700	392.8350	3.9300		126	125.0800	125.3300	0.5000
127	394.8000	395.8500	2.1000		127	125.5800	125.8300	0.5000
128	396.9000	397.3500	0.9000		128	126.0800	126.3300	0.5000
129	397.8000	398.0500	0.5000		129	126.5800	126.8300	0.5000
130	398.3000	398.5500	0.5000		130	127.0800	127.3300	0.5000
131	398.8000	399.1050	0.6100		131	127.5800	127.8300	0.5000
132	399.4100	399.6050	0.3900		132	128.0800	128.3300	0.5000

Waste Package Development

Scoping Analysis

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 32 of 81

133	399.8000	400.8000	2.0000		133	128.5800	128.8300	0.5000
134	401.8000	403.0890	2.5775		134	129.0800	129.3300	0.5000
135	404.3780	405.6660	2.5775		135	129.5800	129.8300	0.5000
136	406.9550	408.2440	2.5775		136	130.0800	130.3300	0.5000
137	409.5330	410.8210	2.5775		137	130.5800	130.8300	0.5000
138	412.1100	413.1100	2.0000		138	131.0800	131.3300	0.5000
139	414.1100	414.6100	1.0000		139	131.5800	131.8300	0.5000
140	415.1100	415.3600	0.5000		140	132.0800	132.3300	0.5000
141	415.6100				141	132.5800	132.8300	0.5000
					142	133.0800	133.3300	0.5000
					143	133.5800	133.8300	0.5000
					144	134.0800	134.3300	0.5000
					145	134.5800	134.8300	0.5000
					146	135.0800	135.3300	0.5000
					147	135.5800	135.8300	0.5000
					148	136.0800	136.3300	0.5000
					149	136.5800	136.8300	0.5000
					150	137.0800	137.3300	0.5000
					151	137.5800	137.8300	0.5000
					152	138.0800	138.3300	0.5000
					153	138.5800	138.8300	0.5000
					154	139.0800	139.3300	0.5000
					155	139.5800	139.8300	0.5000
					156	140.0800	140.3300	0.5000
					157	140.5800	140.8300	0.5000
					158	141.0800	141.3300	0.5000
					159	141.5800	141.8300	0.5000
					160	142.0800	142.3300	0.5000
					161	142.5800	142.8300	0.5000
					162	143.0800	143.3300	0.5000
					163	143.5800	144.0800	1.0000
					164	144.5800	145.5800	2.0000
					165	146.5800	148.5800	4.0000
					166	150.5800	153.0800	5.0000
					167	155.5800	158.0800	5.0000
					168	160.5800	163.0800	5.0000
					169	165.5800	168.0800	5.0000
					170	170.5800	173.0800	5.0000
					171	175.5800	178.0800	5.0000
					172	180.5800	183.0800	5.0000
					173	185.5800	188.0800	5.0000
					174	190.5800	193.0800	5.0000
					175	195.5800	198.0800	5.0000
					176	200.5800	203.0800	5.0000
					177	205.5800	208.0800	5.0000

Waste Package Development

Scoping Analysis

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 33 of 81

					178	210.5800	213.0800	5.0000
					179	215.5800	218.0800	5.0000
					180	220.5800	223.0800	5.0000
					181	225.5800	228.0800	5.0000
					182	230.5800	233.0800	5.0000
					183	235.5800	238.0800	5.0000
					184	240.5800	243.0800	5.0000
					185	245.5800	248.0800	5.0000
					186	250.5800	253.0800	5.0000
					187	255.5800	258.0800	5.0000
					188	260.5800	263.0800	5.0000
					189	265.5800	268.0800	5.0000
					190	270.5800	273.0800	5.0000
					191	275.5800	278.0800	5.0000
					192	280.5800	283.0800	5.0000
					193	285.5800	288.0800	5.0000
					194	290.5800	293.0800	5.0000
					195	295.5800	298.0800	5.0000
					196	300.5800	303.0800	5.0000
					197	305.5800	308.0800	5.0000
					198	310.5800	313.0800	5.0000
					199	315.5800	318.0800	5.0000
					200	320.5800	323.0800	5.0000
					201	325.5800	328.0800	5.0000
					202	330.5800	333.0800	5.0000
					203	335.5800	338.0800	5.0000
					204	340.5800		

TABLE 7.3.1-3 PWR AXIAL MATERIAL DEFINITIONS (8\$, 9\$ Arrays)

```

8$$
/Fuel
63r13 4r2 13r3 5r17 3r18 4r4 20r5 13r6 1r7 14r8 20r9 4r16 1r10 48r11
28q213
/LFGP - Lower Air gap
63r12 4r2 13r3 5r17 3r18 4r4 20r5 13r6 1r7 14r8 20r9 4r16 1r10 48r11
8q213
/lef
63r1 4r2 13r3 5r17 3r18 4r4 20r5 13r6 1r7 14r8 20r9 4r16 1r10 48r11
4q213
/air gap
63r19 4r2 13r3 5r17 3r18 4r4 20r5 13r6 1r7 14r8 20r9 4r16 1r10 48r11
7q213
/mpc
85r17      3r18 4r4 20r5 13r6 1r7 14r8 20r9 4r16 1r10 48r11
7q213
/inner barrier
92r4      20r5 13r6 1r7 14r8 20r9 4r16 1r10 48r11
4q213
/outer barrier
112r5      13r6 1r7 14r8 20r9 4r16 1r10 48r11
7q213
/air
125r6      1r7 14r8 20r9 4r16 1r10 48r11
39q213
/shield - inner clad
126r7      14r8 20r9 4r16 1r10 48r11
/shield - lead
140r8      20r9 4r16 1r10 48r11
13q213
/shield - poly
160r9      4r16 1r10 48r11
13q213
/shield - lead
164r16      1r10 48r11
1q213
/shield outer clad
165r10      48r11
/air - dose region
213r11
54q213
/region 1 = lower end fitting source, 2 = ss liner, 3 = air,
/   4 = inner barrier, 5 = outer barrier, 6 = air, 7 = ss 316l
/   8 = lead, 9 = poly, 10 = ss316l, 11 = air(dose region)
/   12 = lower air gap, 13 = fuel region source
/   14 = upper air gap, 15 = upper end fitting source
/   16 = lead, 17 = mpc-316l, 18 = air, 19 = air gap
/region 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
9$$ 61 65 17 5 9 17 33 25 29 33 17 17 53 17 57 25 33 17 17

```


Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 35 of 81

TABLE 7.3.1-4 PWR RADIAL MATERIAL DEFINITIONS (8\$ Array)

```

8$$
53r1 4r2 13r3 5r17 3r18 4r4 20r5 13r6 1r7 11r8 18r9 2r16 1r10 55r11
4q203
53r12 4r2 13r3 5r17 3r18 4r4 20r5 13r6 1r7 11r8 18r9 2r16 1r10 55r11
7q203
53r13 4r2 13r3 5r17 3r18 4r4 20r5 13r6 1r7 11r8 18r9 2r16 1r10 55r11
105q203
53r14 4r2 13r3 5r17 3r18 4r4 20r5 13r6 1r7 11r8 18r9 2r16 1r10 55r11
9q203
53r15 4r2 13r3 5r17 3r18 4r4 20r5 13r6 1r7 11r8 18r9 2r16 1r10 55r11
1q203
53r15 4r3 13r3 5r17 3r18 4r4 20r5 13r6 1r7 11r8 18r9 2r16 1r10 55r11
8q203
/
/ region 1 = lower end fitting source, 2 = ss liner, 3 = air,
/ 4 = inner barrier, 5 = outer barrier, 6 = air, 7 = ss 316l
/ 8 = lead, 9 = poly, 10 = ss316l, 11 = air(dose region)
/ 12 = lower air gap, 13 = fuel region source
/ 14 = upper air gap, 15 = upper end fitting source
/ 16 = lead, 17 = mpc-316l, 18 = air
/ region 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
9$$ 61 65 17 5 9 17 33 25 29 33 17 17 53 17 57 25 33 17

```

7.3.2 BWR Geometry

The BWR MPC model was again split into two pieces: A radial model extending from the center of the fuel region outward to the dose point 2 meters from the shield surface, and an axial model extending from the center of the fuel region down through the MPC out to the dose point. As before, the lower half of the cask was chosen to be modeled as it was deemed more conservative to include the lower end fitting (due to its higher mass, it presents a greater source than that of the upper end fitting).

TABLE 7.3.2-1 BWR AXIAL DIMENSIONS

j-mesh	height	midpoint	delta z	i-mesh	radius	midpoint	delta r
	(cm)	(cm)	(cm)		(cm)	(cm)	(cm)
1	0.000	1.250	2.500	1	0.000	0.250	0.500
2	2.500	3.750	2.500	2	0.500	1.000	1.000
3	5.000	6.250	2.500	3	1.500	2.500	2.000
4	7.500	8.750	2.500	4	3.500	4.500	2.000
5	10.000	11.250	2.500	5	5.500	6.500	2.000
6	12.500	13.750	2.500	6	7.500	8.500	2.000
7	15.000	16.250	2.500	7	9.500	10.500	2.000
8	17.500	18.750	2.500	8	11.500	12.500	2.000
9	20.000	21.250	2.500	9	13.500	14.500	2.000
10	22.500	23.750	2.500	10	15.500	16.500	2.000
11	25.000	26.250	2.500	11	17.500	18.500	2.000
12	27.500	28.750	2.500	12	19.500	20.500	2.000
13	30.000	31.250	2.500	13	21.500	22.500	2.000
14	32.500	33.750	2.500	14	23.500	24.500	2.000
15	35.000	36.250	2.500	15	25.500	26.500	2.000
16	37.500	38.750	2.500	16	27.500	28.500	2.000
17	40.000	41.250	2.500	17	29.500	30.500	2.000
18	42.500	43.750	2.500	18	31.500	32.500	2.000
19	45.000	46.250	2.500	19	33.500	34.500	2.000
20	47.500	48.750	2.500	20	35.500	36.500	2.000
21	50.000	51.250	2.500	21	37.500	38.500	2.000
22	52.500	53.750	2.500	22	39.500	40.500	2.000
23	55.000	56.250	2.500	23	41.500	42.500	2.000
24	57.500	58.750	2.500	24	43.500	44.500	2.000
25	60.000	61.250	2.500	25	45.500	46.000	1.000
26	62.500	63.750	2.500	26	46.500	46.750	0.500
27	65.000	66.250	2.500	27	47.000	47.250	0.500
28	67.500	68.750	2.500	28	47.500	47.750	0.500
29	70.000	71.250	2.500	29	48.000	48.250	0.500
30	72.500	73.750	2.500	30	48.500	48.750	0.500
31	75.000	76.250	2.500	31	49.000	49.250	0.500
32	77.500	78.750	2.500	32	49.500	49.750	0.500
33	80.000	81.250	2.500	33	50.000	50.250	0.500
34	82.500	83.750	2.500	34	50.500	50.750	0.500
35	85.000	86.250	2.500	35	51.000	51.250	0.500
36	87.500	88.750	2.500	36	51.500	51.750	0.500
37	90.000	91.250	2.500	37	52.000	52.250	0.500
38	92.500	93.750	2.500	38	52.500	52.750	0.500
39	95.000	96.250	2.500	39	53.000	53.250	0.500
40	97.500	98.750	2.500	40	53.500	53.750	0.500
41	100.000	101.250	2.500	41	54.000	54.250	0.500
42	102.500	103.750	2.500	42	54.500	54.750	0.500
43	105.000	106.250	2.500	43	55.000	55.250	0.500
44	107.500	108.750	2.500	44	55.500	55.750	0.500
45	110.000	111.250	2.500	45	56.000	56.250	0.500
46	112.500	113.750	2.500	46	56.500	56.750	0.500
47	115.000	116.250	2.500	47	57.000	57.250	0.500
48	117.500	118.750	2.500	48	57.500	57.750	0.500
49	120.000	121.250	2.500	49	58.000	58.250	0.500
50	122.500	123.750	2.500	50	58.500	58.750	0.500

Waste Package Development

Scoping Analysis

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 38 of 81

j-mesh	height	midpoint	delta z	i-mesh	radius	midpoint	delta r
	(cm)	(cm)	(cm)		(cm)	(cm)	(cm)
51	125.000	126.250	2.500	51	59.000	59.250	0.500
52	127.500	128.750	2.500	52	59.500	59.750	0.500
53	130.000	131.250	2.500	53	60.000	60.250	0.500
54	132.500	133.750	2.500	54	60.500	60.750	0.500
55	135.000	136.250	2.500	55	61.000	61.250	0.500
56	137.500	138.750	2.500	56	61.500	61.750	0.500
57	140.000	141.250	2.500	57	62.000	62.250	0.500
58	142.500	143.750	2.500	58	62.500	62.750	0.500
59	145.000	146.250	2.500	59	63.000	63.250	0.500
60	147.500	148.750	2.500	60	63.500	63.750	0.500
61	150.000	151.250	2.500	61	64.000	64.250	0.500
62	152.500	153.750	2.500	62	64.500	64.800	0.600
63	155.000	156.250	2.500	63	65.100	65.350	0.500
64	157.500	158.750	2.500	64	65.600	65.800	0.400
65	160.000	161.250	2.500	65	66.000	66.250	0.500
66	162.500	163.750	2.500	66	66.500	66.800	0.600
67	165.000	166.250	2.500	67	67.100	67.250	0.300
68	167.500	168.750	2.500	68	67.400	67.700	0.600
69	170.000	171.250	2.500	69	68.000	68.250	0.500
70	172.500	173.750	2.500	70	68.500	68.750	0.500
71	175.000	176.250	2.500	71	69.000	69.250	0.500
72	177.500	178.250	1.500	72	69.500	69.750	0.500
73	179.000	179.750	1.500	73	70.000	70.250	0.500
74	180.500	181.250	1.500	74	70.500	70.750	0.500
75	182.000	182.750	1.500	75	71.000	71.250	0.500
76	183.500	184.000	1.000	76	71.500	71.750	0.500
77	184.500	184.750	0.500	77	72.000	72.250	0.500
78	185.000	185.250	0.500	78	72.500	72.750	0.500
79	185.500	185.750	0.500	79	73.000	73.250	0.500
80	186.000	186.250	0.500	80	73.500	73.770	0.540
81	186.500	186.750	0.500	81	74.040	74.290	0.500
82	187.000	187.250	0.500	82	74.540	74.790	0.500
83	187.500	187.750	0.500	83	75.040	75.290	0.500
84	188.000	188.250	0.500	84	75.540	75.790	0.500
85	188.500	188.750	0.500	85	76.040	76.310	0.540
86	189.000	189.250	0.500	86	76.580	76.830	0.500
87	189.500	189.750	0.500	87	77.080	77.330	0.500
88	190.000	190.250	0.500	88	77.580	77.830	0.500
89	190.500	190.816	0.632	89	78.080	78.330	0.500
90	191.132	191.447	0.632	90	78.580	78.830	0.500
91	191.763	192.079	0.632	91	79.080	79.580	1.000
92	192.395	192.711	0.632	92	80.080	81.080	2.000
93	193.026	193.342	0.632	93	82.080	83.080	2.000
94	193.658	193.908	0.500	94	84.080	85.080	2.000
95	194.158	194.658	1.000	95	86.080	87.080	2.000
96	195.158	196.158	2.000	96	88.080	88.580	1.000
97	197.158	198.158	2.000	97	89.080	89.330	0.500
98	199.158	200.158	2.000	98	89.580	89.830	0.500
99	201.158	202.158	2.000	99	90.080	565.989	
100	203.158	204.158	2.000				
101	205.158	206.158	2.000				
102	207.158	207.658	1.000				

Waste Package Development

Scoping Analysis

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 39 of 81

j-mesh	height (cm)	midpoint (cm)	delta z (cm)	i-mesh	radius (cm)	midpoint (cm)	delta r (cm)
103	208.158	208.458	0.600				
104	208.758	209.008	0.500				
105	209.258	209.508	0.500				
106	209.758	210.258	1.000				
107	210.758	211.758	2.000				
108	212.758	213.258	1.000				
109	213.758	214.258	1.000				
110	214.758	215.008	0.500				
111	215.258	215.433	0.350				
112	215.608	215.858	0.500				
113	216.108	216.358	0.500				
114	216.608	217.108	1.000				
115	217.608	218.108	1.000				
116	218.608	218.858	0.500				
117	219.108	219.608	1.000				
118	220.108	221.108	2.000				
119	222.108	223.608	3.000				
120	225.108	226.108	2.000				
121	227.108	227.608	1.000				
122	228.108	228.608	1.000				
123	229.108	229.358	0.500				
124	229.608	230.108	1.000				
125	230.608	231.608	2.000				
126	232.608	234.108	3.000				
127	235.608	237.108	3.000				
128	238.608	240.108	3.000				
129	241.608	243.108	3.000				
130	244.608	246.108	3.000				
131	247.608	249.108	3.000				
132	250.608	252.108	3.000				
133	253.608	255.108	3.000				
134	256.608	258.108	3.000				
135	259.608	261.108	3.000				
136	262.608	264.108	3.000				
137	265.608	267.108	3.000				
138	268.608	269.608	2.000				
139	270.608	271.108	1.000				
140	271.608	271.858	0.500				
141	272.108	272.358	0.500				
142	272.608	272.858	0.500				
143	273.108	273.358	0.500				
144	273.608	273.858	0.500				
145	274.108	274.358	0.500				
146	274.608	274.858	0.500				
147	275.108	275.358	0.500				
148	275.608	275.858	0.500				
149	276.108	276.358	0.500				
150	276.608	276.858	0.500				
151	277.108	277.358	0.500				
152	277.608	277.858	0.500				
153	278.108	278.358	0.500				
154	278.608	278.858	0.500				

Waste Package Development

Scoping Analysis

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 40 of 81

j-mesh	height (cm)	midpoint (cm)	delta z (cm)	i-mesh	radius (cm)	midpoint (cm)	delta r (cm)
155	279.108	279.358	0.500				
156	279.608	279.858	0.500				
157	280.108	280.358	0.500				
158	280.608	280.858	0.500				
159	281.108	281.358	0.500				
160	281.608	281.858	0.500				
161	282.108	282.358	0.500				
162	282.608	282.858	0.500				
163	283.108	283.358	0.500				
164	283.608	283.858	0.500				
165	284.108	284.358	0.500				
166	284.608	284.858	0.500				
167	285.108	285.358	0.500				
168	285.608	285.858	0.500				
169	286.108	286.358	0.500				
170	286.608	286.858	0.500				
171	287.108	287.358	0.500				
172	287.608	287.858	0.500				
173	288.108	288.358	0.500				
174	288.608	288.858	0.500				
175	289.108	289.358	0.500				
176	289.608	289.858	0.500				
177	290.108	290.358	0.500				
178	290.608	290.858	0.500				
179	291.108	291.358	0.500				
180	291.608	291.858	0.500				
181	292.108	292.358	0.500				
182	292.608	292.858	0.500				
183	293.108	293.358	0.500				
184	293.608	293.858	0.500				
185	294.108	294.358	0.500				
186	294.608	294.858	0.500				
187	295.108	295.358	0.500				
188	295.608	295.858	0.500				
189	296.108	296.358	0.500				
190	296.608	296.858	0.500				
191	297.108	297.358	0.500				
192	297.608	297.858	0.500				
193	298.108	298.358	0.500				
194	298.608	298.858	0.500				
195	299.108	299.358	0.500				
196	299.608	299.858	0.500				
197	300.108	300.358	0.500				
198	300.608	300.858	0.500				
199	301.108	301.358	0.500				
200	301.608	301.858	0.500				
201	302.108	302.358	0.500				
202	302.608	302.858	0.500				
203	303.108	303.608	1.000				
204	304.108	305.108	2.000				
205	306.108	307.608	3.000				
206	309.108	311.608	5.000				

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 41 of 81

j-mesh	height	midpoint	delta z	i-mesh	radius	midpoint	delta r
	(cm)	(cm)	(cm)		(cm)	(cm)	(cm)
207	314.108	316.608	5.000				
208	319.108	321.608	5.000				
209	324.108	326.608	5.000				
210	329.108	331.608	5.000				
211	334.108	336.608	5.000				
212	339.108	341.608	5.000				
213	344.108	346.608	5.000				
214	349.108	351.608	5.000				
215	354.108	356.608	5.000				
216	359.108	361.608	5.000				
217	364.108	366.608	5.000				
218	369.108	371.608	5.000				
219	374.108	376.608	5.000				
220	379.108	381.608	5.000				
221	384.108	386.608	5.000				
222	389.108	391.608	5.000				
223	394.108	396.608	5.000				
224	399.108	401.608	5.000				
225	404.108	406.608	5.000				
226	409.108	411.608	5.000				
227	414.108	416.608	5.000				
228	419.108	421.608	5.000				
229	424.108	426.608	5.000				
230	429.108	431.608	5.000				
231	434.108	436.608	5.000				
232	439.108	441.608	5.000				
233	444.108	446.608	5.000				
234	449.108	451.608	5.000				
235	454.108	456.608	5.000				
236	459.108	461.608	5.000				
237	464.108	466.608	5.000				
238	469.108	471.608	5.000				
239	474.108	476.608	5.000				
240	479.108	481.608	5.000				
241	484.108	486.608	5.000				
242	489.108	491.608	5.000				
243	494.108	496.608	5.000				
244	499.108	501.608	5.000				
245	504.108						

TABLE 7.3.2-2 BWR RADIAL DIMENSIONS

j-mesh	height	midpoint	delta	i-mesh	radius	midpoint	delta r
	(cm)	(cm)	(cm)		(cm)	(cm)	(cm)
1	0.000	1.250	2.500	1	80.080	80.330	0.500
2	2.500	3.750	2.500	2	80.580	80.830	0.500
3	5.000	6.250	2.500	3	81.080	81.330	0.500
4	7.500	8.250	1.500	4	81.580	81.830	0.500
5	9.000	9.750	1.500	5	82.080	82.330	0.500
6	10.500	11.250	1.500	6	82.580	82.830	0.500
7	12.000	12.750	1.500	7	83.080	83.330	0.500
8	13.500	14.250	1.500	8	83.580	83.830	0.500
9	15.000	15.750	1.500	9	84.080	84.330	0.500
10	16.500	17.250	1.500	10	84.580	84.830	0.500
11	18.000	18.750	1.500	11	85.080	85.330	0.500
12	19.500	20.250	1.500	12	85.580	85.830	0.500
13	21.000	21.750	1.500	13	86.080	86.330	0.500
14	22.500	23.250	1.500	14	86.580	86.830	0.500
15	24.000	24.500	1.000	15	87.080	87.330	0.500
16	25.000	25.250	0.500	16	87.580	87.830	0.500
17	25.500	25.750	0.500	17	88.080	88.330	0.500
18	26.000	26.250	0.500	18	88.580	88.830	0.500
19	26.500	27.000	1.000	19	89.080	89.330	0.500
20	27.500	28.500	2.000	20	89.580	89.830	0.500
21	29.500	30.500	2.000	21	90.080	90.330	0.500
22	31.500	32.500	2.000	22	90.580	91.080	1.000
23	33.500	34.500	2.000	23	91.580	92.580	2.000
24	35.500	36.500	2.000	24	93.580	95.413	3.667
25	37.500	38.500	2.000	25	97.247	99.080	3.667
26	39.500	40.500	2.000	26	100.913	102.747	3.667
27	41.500	42.500	2.000	27	104.580	106.413	3.667
28	43.500	44.500	2.000	28	108.247	110.080	3.667
29	45.500	46.500	2.000	29	111.913	113.747	3.667
30	47.500	48.500	2.000	30	115.580	116.080	1.000
31	49.500	50.500	2.000	31	116.580	117.080	1.000
32	51.500	52.500	2.000	32	117.580	118.580	2.000
33	53.500	54.500	2.000	33	119.580	119.830	0.500
34	55.500	56.500	2.000	34	120.080	120.330	0.500
35	57.500	58.500	2.000	35	120.580	120.830	0.500
36	59.500	60.500	2.000	36	121.080	121.330	0.500
37	61.500	62.500	2.000	37	121.580	121.830	0.500
38	63.500	64.500	2.000	38	122.080	122.330	0.500
39	65.500	66.250	1.500	39	122.580	122.830	0.500
40	67.000	67.500	1.000	40	123.080	123.330	0.500
41	68.000	68.250	0.500	41	123.580	123.830	0.500
42	68.500	68.750	0.500	42	124.080	124.330	0.500
43	69.000	69.500	1.000	43	124.580	124.830	0.500
44	70.000	70.750	1.500	44	125.080	125.330	0.500
45	71.500	72.500	2.000	45	125.580	125.830	0.500
46	73.500	74.500	2.000	46	126.080	126.330	0.500
47	75.500	76.500	2.000	47	126.580	126.830	0.500
48	77.500	78.500	2.000	48	127.080	127.330	0.500
49	79.500	80.000	1.000	49	127.580	127.830	0.500
50	80.500	81.000	1.000	50	128.080	128.330	0.500

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 43 of 81

j-mesh	height (cm)	midpoint (cm)	delta (cm)	i-mesh	radius (cm)	midpoint (cm)	delta r (cm)
51	81.500	81.750	0.500	51	128.580	128.830	0.500
52	82.000	83.000	2.000	52	129.080	129.330	0.500
53	84.000	84.750	1.500	53	129.580	129.830	0.500
54	85.500	86.175	1.350	54	130.080	130.330	0.500
55	86.850	87.350	1.000	55	130.580	130.830	0.500
56	87.850	88.100	0.500	56	131.080	131.330	0.500
57	88.350	88.600	0.500	57	131.580	131.830	0.500
58	88.850	89.350	1.000	58	132.080	132.330	0.500
59	89.850	90.850	2.000	59	132.580	132.830	0.500
60	91.850	92.850	2.000	60	133.080	133.330	0.500
61	93.850	94.400	1.100	61	133.580	133.830	0.500
62	94.950	95.143	0.386	62	134.080	134.330	0.500
63	95.336	95.588	0.504	63	134.580	134.830	0.500
64	95.840	96.290	0.900	64	135.080	135.330	0.500
65	96.740	97.240	1.000	65	135.580	135.830	0.500
66	97.740	98.190	0.900	66	136.080	136.330	0.500
67	98.640	98.893	0.505	67	136.580	136.830	0.500
68	99.145	99.398	0.505	68	137.080	137.330	0.500
69	99.650	100.150	1.000	69	137.580	137.830	0.500
70	100.650	101.550	1.800	70	138.080	138.330	0.500
71	102.450	102.950	1.000	71	138.580	138.830	0.500
72	103.450	103.700	0.500	72	139.080	139.330	0.500
73	103.950	104.200	0.500	73	139.580	139.830	0.500
74	104.450	104.810	0.720	74	140.080	140.330	0.500
75	105.170	105.530	0.720	75	140.580	141.080	1.000
76	105.890	106.249	0.718	76	141.580	142.580	2.000
77	106.608	106.858	0.500	77	143.580	145.580	4.000
78	107.108	107.358	0.500	78	147.580	150.156	5.153
79	107.608	108.048	0.881	79	152.733	155.309	5.153
80	108.489	108.929	0.881	80	157.886	160.462	5.153
81	109.369	109.810	0.881	81	163.038	165.615	5.153
82	110.250	110.500	0.500	82	168.191	170.768	5.153
83	110.750	111.000	0.500	83	173.344	175.920	5.153
84	111.250	111.750	1.000	84	178.497	181.073	5.153
85	112.250	113.000	1.500	85	183.649	186.226	5.153
86	113.750	114.500	1.500	86	188.802	191.379	5.153
87	115.250	116.000	1.500	87	193.955	196.531	5.153
88	116.750	117.500	1.500	88	199.108	201.684	5.153
89	118.250	119.000	1.500	89	204.261	206.837	5.153
90	119.750	120.500	1.500	90	209.413	211.990	5.153
91	121.250	122.000	1.500	91	214.566	217.142	5.153
92	122.750	123.500	1.500	92	219.719	222.295	5.153
93	124.250	125.000	1.500	93	224.872	227.448	5.153
94	125.750	126.500	1.500	94	230.024	232.601	5.153
95	127.250	128.000	1.500	95	235.177	237.754	5.153
96	128.750	129.500	1.500	96	240.330	242.906	5.153
97	130.250	131.500	2.500	97	245.483	248.059	5.153
98	132.750	134.000	2.500	98	250.636	253.212	5.153
99	135.250	136.500	2.500	99	255.788	258.365	5.153
100	137.750	139.000	2.500	100	260.941	263.517	5.153
101	140.250	141.500	2.500	101	266.094	268.670	5.153
102	142.750	144.000	2.500	102	271.247	273.823	5.153

Waste Package Development

Scoping Analysis

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 44 of 81

j-mesh	height (cm)	midpoint (cm)	delta (cm)	i-mesh	radius (cm)	midpoint (cm)	delta r (cm)
103	145.250	146.500	2.500	103	276.399	278.976	5.153
104	147.750	149.000	2.500	104	281.552	284.129	5.153
105	150.250	151.500	2.500	105	286.705	289.281	5.153
106	152.750	154.000	2.500	106	291.858	294.434	5.153
107	155.250	156.500	2.500	107	297.011	299.587	5.153
108	157.750	159.000	2.500	108	302.163	304.740	5.153
109	160.250	161.500	2.500	109	307.316	309.892	5.153
110	162.750	164.000	2.500	110	312.469	315.045	5.153
111	165.250	166.500	2.500	111	317.622	320.198	5.153
112	167.750	169.000	2.500	112	322.774	325.351	5.153
113	170.250	171.500	2.500	113	327.927	330.504	5.153
114	172.750	174.000	2.500	114	333.080	335.080	4.000
115	175.250	176.500	2.500	115	337.080	338.080	2.000
116	177.750	179.000	2.500	116	339.080	339.580	1.000
117	180.250	181.500	2.500	117	340.080	340.580	1.000
118	182.750	184.000	2.500	118	341.080	341.580	1.000
119	185.250	186.500	2.500	119	342.080	342.580	1.000
120	187.750	189.000	2.500	120	343.080	343.580	1.000
121	190.250	191.500	2.500	121	344.080	344.580	1.000
122	192.750	194.000	2.500	122	345.080	345.580	1.000
123	195.250	196.500	2.500	123	346.080	346.580	1.000
124	197.750	199.000	2.500	124	347.080	347.580	1.000
125	200.250	201.500	2.500	125	348.080	348.580	1.000
126	202.750	204.000	2.500	126	349.080	349.580	1.000
127	205.250	206.500	2.500	127	350.080	350.580	1.000
128	207.750	209.000	2.500	128	351.080	351.580	1.000
129	210.250	211.500	2.500	129	352.080	352.580	1.000
130	212.750	214.000	2.500	130	353.080	353.580	1.000
131	215.250	216.500	2.500	131	354.080	354.580	1.000
132	217.750	219.000	2.500	132	355.080	355.580	1.000
133	220.250	221.500	2.500	133	356.080	356.580	1.000
134	222.750	224.000	2.500	134	357.080	357.580	1.000
135	225.250	226.500	2.500	135	358.080	358.580	1.000
136	227.750	229.000	2.500	136	359.080	359.580	1.000
137	230.250	231.500	2.500				
138	232.750	234.000	2.500				
139	235.250	236.500	2.500				
140	237.750	239.000	2.500				
141	240.250	241.500	2.500				
142	242.750	244.000	2.500				
143	245.250	246.500	2.500				
144	247.750	249.000	2.500				
145	250.250	251.500	2.500				
146	252.750	254.000	2.500				
147	255.250	256.500	2.500				
148	257.750	259.000	2.500				
149	260.250	261.500	2.500				
150	262.750	264.000	2.500				
151	265.250	266.500	2.500				
152	267.750	269.000	2.500				
153	270.250	271.500	2.500				
154	272.750	274.000	2.500				

Waste Package Development

Scoping Analysis

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 45 of 81

j-mesh	height	midpoint	delta	i-mesh	radius	midpoint	delta r
	(cm)	(cm)	(cm)		(cm)	(cm)	(cm)
155	275.250	276.500	2.500				
156	277.750	279.000	2.500				
157	280.250	281.500	2.500				
158	282.750	284.000	2.500				
159	285.250	286.500	2.500				
160	287.750	289.000	2.500				
161	290.250	291.500	2.500				
162	292.750	294.000	2.500				
163	295.250	296.500	2.500				
164	297.750	299.000	2.500				
165	300.250	301.500	2.500				
166	302.750	304.000	2.500				
167	305.250	306.500	2.500				
168	307.750	309.000	2.500				
169	310.250	311.500	2.500				
170	312.750	314.000	2.500				
171	315.250	316.500	2.500				
172	317.750	319.000	2.500				
173	320.250	321.500	2.500				
174	322.750	324.000	2.500				
175	325.250	326.500	2.500				
176	327.750	329.000	2.500				
177	330.250	331.500	2.500				
178	332.750	334.000	2.500				
179	335.250	336.500	2.500				
180	337.750	339.000	2.500				
181	340.250	341.500	2.500				
182	342.750	344.000	2.500				
183	345.250	346.500	2.500				
184	347.750	349.000	2.500				
185	350.250	351.500	2.500				
186	352.750	354.000	2.500				
187	355.250	356.500	2.500				
188	357.750	359.000	2.500				
189	360.250	361.500	2.500				
190	362.750	364.000	2.500				
191	365.250	366.500	2.500				
192	367.750	369.000	2.500				
193	370.250	371.500	2.500				
194	372.750	374.000	2.500				
195	375.250	376.500	2.500				
196	377.750	379.000	2.500				
197	380.250	381.500	2.500				
198	382.750	384.000	2.500				
199	385.250	386.500	2.500				
200	387.750	389.000	2.500				
201	390.250	391.500	2.500				
202	392.750	394.000	2.500				
203	395.250	396.500	2.500				
204	397.750	399.000	2.500				
205	400.250	401.500	2.500				
206	402.750	404.000	2.500				

Waste Package Development

Scoping Analysis

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 46 of 81

j-mesh	height	midpoint	delta	i-mesh	radius	midpoint	delta r
	(cm)	(cm)	(cm)		(cm)	(cm)	(cm)
207	405.250	406.500	2.500				
208	407.750	409.000	2.500				
209	410.250	411.500	2.500				
210	412.750	414.000	2.500				
211	415.250	416.500	2.500				
212	417.750	419.000	2.500				
213	420.250	421.500	2.500				
214	422.750	424.000	2.500				
215	425.250	426.500	2.500				
216	427.750	429.000	2.500				
217	430.250	431.500	2.500				
218	432.750	434.000	2.500				
219	435.250	436.500	2.500				
220	437.750	439.000	2.500				
221	440.250	441.500	2.500				
222	442.750	444.000	2.500				
223	445.250	446.500	2.500				
224	447.750	449.000	2.500				
225	450.250	451.000	1.500				
226	451.750	452.500	1.500				
227	453.250	454.000	1.500				
228	454.750	455.500	1.500				
229	456.250	457.000	1.500				
230	457.750	458.500	1.500				
231	459.250	460.000	1.500				
232	460.750	461.500	1.500				
233	462.250	463.000	1.500				
234	463.750	464.500	1.500				
235	465.250	466.000	1.500				
236	466.750	467.500	1.500				
237	468.250	468.835	1.170				
238	469.420	469.920	1.000				
239	470.420	470.670	0.500				
240	470.920	471.170	0.500				
241	471.420	471.920	1.000				
242	472.420	472.965	1.090				
243	473.510	474.260	1.500				
244	475.010	475.760	1.500				
245	476.510	477.260	1.500				
246	478.010	478.760	1.500				
247	479.510	480.260	1.500				
248	481.010	481.760	1.500				
249	482.510	483.260	1.500				
250	484.010	484.760	1.500				
251	485.510	486.059	1.098				
252	486.608	487.108	1.000				
253	487.608	487.858	0.500				
254	488.108	488.344	0.472				
255	488.580	488.810	0.460				
256	489.040	489.275	0.470				
257	489.510	489.760	0.500				
258	490.010	490.401	0.783				

Waste Package Development

Scoping Analysis

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 47 of 81

j-mesh	height (cm)	midpoint (cm)	delta (cm)	i-mesh	radius (cm)	midpoint (cm)	delta r (cm)
259	490.793	491.184	0.783				
260	491.575	491.966	0.783				
261	492.358	492.749	0.783				
262	493.140	493.390	0.500				
263	493.640	493.890	0.500				
264	494.140	494.445	0.610				
265	494.750	495.350	1.200				
266	495.950	496.950	2.000				
267	497.950	499.200	2.500				
268	500.450	501.700	2.500				
269	502.950	504.200	2.500				
270	505.450	506.700	2.500				
271	507.950	508.700	1.500				
272	509.450	509.950	1.000				
273	510.450	510.700	0.500				
274	510.950	511.310	0.720				
275	511.670	511.920	0.500				
276	512.170	512.420	0.500				
277	512.670	513.170	1.000				
278	513.670	514.318	1.295				
279	514.965	515.613	1.295				
280	516.260	516.760	1.000				
281	517.260	517.510	0.500				
282	517.760	518.010	0.500				
283	518.260	518.760	1.000				
284	519.260	520.010	1.500				
285	520.760	521.833	2.146				
286	522.906	524.156	2.500				
287	525.406	526.656	2.500				
288	527.906	529.156	2.500				
289	530.406	531.656	2.500				
290	532.906	534.156	2.500				
291	535.406	536.656	2.500				
292	537.906	539.156	2.500				
293	540.406	541.478	2.144				
294	542.550	543.300	1.500				
295	544.050	544.550	1.000				
296	545.050	545.300	0.500				
297	545.550	545.800	0.500				
298	546.050	546.550	1.000				
299	547.050	547.729	1.357				
300	548.408	549.086	1.357				
301	549.765	550.265	1.000				
302	550.765	551.015	0.500				
303	551.265	551.515	0.500				
304	551.765	552.265	1.000				
305	552.765	553.285	1.040				
306	553.805	554.325	1.040				
307	554.845	555.345	1.000				
308	555.845	556.095	0.500				
309	556.345	556.580	0.470				
310	556.815	557.215	0.800				

Waste Package Development

Scoping Analysis

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 48 of 81

j-mesh	height	midpoint	delta	i-mesh	radius	midpoint	delta r
	(cm)	(cm)	(cm)		(cm)	(cm)	(cm)
311	557.615	558.405	1.580				
312	559.195	560.195	2.000				
313	561.195	561.695	1.000				
314	562.195	562.445	0.500				
315	562.695	562.945	0.500				
316	563.195	563.580	0.770				
317	563.965	564.350	0.770				
318	564.735	564.985	0.500				
319	565.235	565.485	0.500				
320	565.735	566.235	1.000				
321	566.735	567.731	1.992				
322	568.728	569.724	1.992				
323	570.720	571.220	1.000				
324	571.720	571.970	0.500				
325	572.220	572.470	0.500				
326	572.720	573.220	1.000				
327	573.720	574.465	1.490				
328	575.210	575.955	1.490				
329	576.700	577.200	1.000				
330	577.700	577.950	0.500				
331	578.200	578.450	0.500				
332	578.700	579.200	1.000				
333	579.700	580.200	1.000				
334	580.700	581.450	1.500				
335	582.200	583.200	2.000				
336	584.200	585.200	2.000				
337	586.200	587.200	2.000				
338	588.200	589.200	2.000				
339	590.200	590.700	1.000				
340	591.200	591.450	0.500				
341	591.700	591.950	0.500				
342	592.200	592.700	1.000				
343	593.200	593.950	1.500				
344	594.700	595.950	2.500				
345	597.200	598.450	2.500				
346	599.700	600.950	2.500				
347	602.200	603.450	2.500				
348	604.700	605.950	2.500				
349	607.200	608.450	2.500				
350	609.700	610.950	2.500				
351	612.200	613.450	2.500				
352	614.700	615.950	2.500				
353	617.200	618.450	2.500				
354	619.700	620.950	2.500				
355	622.200	623.450	2.500				
356	624.700	625.950	2.500				
357	627.200	628.450	2.500				
358	629.700	630.450	1.500				
359	631.200	631.950	1.500				
360	632.700	633.200	1.000				
361	633.700	633.950	0.500				
362	634.200	634.450	0.500				

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 49 of 81

j-mesh	height	midpoint	delta	i-mesh	radius	midpoint	delta r
	(cm)	(cm)	(cm)		(cm)	(cm)	(cm)
363	634.700	634.950	0.500				
364	635.200	635.450	0.500				
365	635.700	635.950	0.500				
366	636.200	636.450	0.500				
367	636.700	636.950	0.500				
368	637.200	637.450	0.500				
369	637.700	637.950	0.500				
370	638.200	638.450	0.500				
371	638.700	638.950	0.500				
372	639.200	639.450	0.500				
373	639.700	639.950	0.500				
374	640.200	640.450	0.500				
375	640.700	640.950	0.500				
376	641.200	641.450	0.500				
377	641.700	641.950	0.500				
378	642.200	642.450	0.500				
379	642.700	642.950	0.500				
380	643.200	643.450	0.500				
381	643.700	643.950	0.500				
382	644.200	644.450	0.500				
383	644.700						

TABLE 7.3.2-3 BWR AXIAL MATERIAL ZONES DEFINITION (8\$ Array)

```

8$$
/fuel region
62r12 4r10 14r8 5r7 3r6 3r5 7r4
87q98
/lef
62r11 4r10 14r8 5r7 3r6 3r5 7r4
4q98
/gap
62r9 4r10 14r8 5r7 3r6 3r5 7r4
10q98
/mpc
      85r7 3r6 3r5 7r4
6q98
/inner barrier
      91r5 7r4
3q98
/outer barrier
      98r4
6q98
/air gap
      98r3
16q98
/ss316l
      98r2
/lead
      98r1
15q98
/poly
      98r13
14q98
/lead
      98r14
1q98
/ss316l
      98r15
/dose region air
      98r16
69q98

9$$
/region 1=outer barrier A516, 2=AIR, 3=SS316L, 4-LEAD, 5=POLY, 6=LEAD,
/ 7=SS316L, 8=AIR
/REGION 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
      25 33 17 9 5 17 33 17 17 65 61 1 29 25 33 17
  
```


TABLE 7.3.2-4 BWR RADIAL MATERIAL ZONES DEFINITIONS (8\$ Array)

```
8$$
66r5 2r6 1r7 67r8
10q136
/lead
46r4 20r5 2r6 1r7 67r8
4q136
/lower casing
34r3 12r4 20r5 2r6 1r7 67r8
/gap
33r2 1r3 12r4 20r5 2r6 1r7 67r8
23q136
/outer bar
20r1 13r2 1r3 12r4 20r5 2r6 1r7 67r8
298q136
/gap
33r2 1r3 12r4 20r5 2r6 1r7 67r8
20q136
/up casing
34r3 12r4 20r5 2r6 1r7 67r8
/inner lead
46r4 20r5 2r6 1r7 67r8
11q136
/poly
66r5 2r6 1r7 67r8
7q136
/
/
/
9$$
/region 1=outer bar,2=air,3=ss316l,4=pb,5=poly,6=pb,7=ss316l
/region 1 2 3 4 5 6 7 8
          9 17 33 25 29 25 33 17
```

7.4 Materials

7.4.1 PWR Materials and Cross Sections

The material cross sections will be generated by GIP (Ref. [5.6]). Using material number densities previously calculated in Ref[5.18], and those calculated herein, GIP will be run to generate the cross sections for this problem.

All the fuel assembly input into GIP will have a 'per assembly' basis. The 'fuel region' value will mix the appropriate fuel region constituents by volume.

Though the fuel region has 21 PWR assemblies and stainless sheets between them, it is non-conservative to homogenize these sheets uniformly into the fuel region. Therefore, only fuel assy constituents will be homogenized into the entire fuel region and ss/boral sheets will be modeled only on the fuel region periphery.

TABLE 7.4-1 FUEL MASS DATA

Element	M (g/assy, from ORIGEN) ¹	M (atoms/b cm assy)
U235	3.191e3	4.7717e-5
U236	2.553e3	3.8027e-5
U238	4.300e5	6.3510e-3
Pu239	2.188e3	3.2181e-5
Pu240	7.891e2	1.1558e-5
Pu241	4.987e2	7.2740e-6

Example calculation:

$$ND_x = \frac{m_x \left(\frac{g}{assy} \right) \frac{A_v \left(\frac{atoms}{g} \right)}{M_x}}{V_{assy} \left(\frac{cc}{assy} \right) 10^{24} \left(\frac{bcm}{cc} \right)}$$

$$\therefore ND_x = \frac{m_x}{M_x} \left(\frac{6.023 \text{ e}23}{171340 .6092 \text{ e}24} \right) = 3.5152 \text{ e}-6 \frac{m_x}{M_x}$$

Fuel region volume fractions Ref[5.18], p.4

$$\text{Fuel} = \text{Vol UO}_2 / \text{Vol assy} = 0.30101 \text{ cc UO}_2 / \text{cc assy}$$

¹This ORIGEN data represents 48086 MWD/MTU burnup. The 21 kg loss of metal mass has been converted to fission products. It is conservative to neglect the fission products.

$$\text{Clad} = \text{Vol Zirc-4} / \text{Vol assy} = 0.094759 \text{ cc Zirc/cc assy}$$

$$\text{Air} = \text{Vol Air/Vol assy} = 0.60423 \text{ cc Air/cc assy}$$

NUMBER DENSITIES FOR ZIRC-4 Ref[5.18] p.6

Element	wt%	M (g/mole)	ND (atoms/b cm assy)
O	0.12	15.994	2.8085e-5
Cr	0.1	51.996	7.1994e-6
Fe	0.2	55.847	1.3406e-5
Zr	98.18	91.22	4.0290e-3
Sn	1.4	118.69	4.4155e-5

The fuel masses were calculated by ORIGEN, and the number densities will be derived from those values. The oxygen number density of UO2 will be calculated below.

$$\frac{1}{M_U} = \frac{1}{100} \left(\frac{4.2}{235.0439} + \frac{95.8}{238.0508} \right)$$

$$M_U = 237.92 \text{ g/mole}$$

$$M_{UO_2} = 237.92 + 2(15.999) = 269.92$$

$$\text{wt\% oxygen} = \frac{2(15.999)}{269.92}$$

$$\rho_{\text{oxygen}} = \left(0.11855 \frac{\text{gO}}{\text{gUO}_2} \right) \left(10.96 \frac{\text{g}}{\text{cc}} \right) (0.95 \text{ th. density}) = 1.2343 \frac{\text{g}}{\text{cc}}$$

$$ND_O = \frac{\left(1.2343 \frac{\text{g}}{\text{cc}} \right) \left(6.023 \times 10^{23} \frac{\text{atoms}}{\text{mole}} \right) \left(0.30101 \frac{\text{cc air}}{\text{cc assy}} \right)}{\left(15.999 \frac{\text{g}}{\text{mole}} \right) \left(10^{24} \frac{\text{bcm}}{\text{cc}} \right)} = 1.4093 \times 10^{-2} \frac{\text{atoms}}{\text{bcm assy}}$$

NUMBER DENSITIES FOR AIR

Element	wt %	Mx (g/mole)	ND (atoms/b cm assy)
N	80	14.0031	2.4964e-5
O	20	15.999	5.4609e-6

All the fuel region constituents will be summarized below. This includes the fuel, clad and air of the typical assembly. These values must still be reduced by the volume fraction of the assemblies to that of the volume of the entire fuel region of the cask. See the following pages.

SUMMARY TABLE OF FUEL REGION CONSTITUENTS

Element	ND (atoms/b cm assy)
O	1.4127e-2
Cr	7.1994e-6
Fe	1.3406e-5
Zr	4.0290e-3
Sn	4.4155e-5
U235	4.7717e-5
U236	3.8027e-5
U238	6.3510e-3
Pu239	3.2181e-5
Pu240	1.1558e-5
Pu241	7.2740e-6

Number densities for all the other constituents outside the fuel region will be shown below.

NUMBER DENSITIES FOR SS-304, Ref[5.20]

Element	Mx	wt%	ND (atoms/b cm ss304)
C	12.0112	0.08	3.1692e-4
N	14.0031	0.40	1.3592e-3
Si	28.0860	1.0	1.6941e-3
P	30.9738	0.045	6.9129e-5
S	31.9721	0.03	4.4647e-5
Cr	51.9960	19.0	1.7387e-2
Mn	54.9381	2.0	1.7322e-3
Fe	55.8470	67.245	5.7293e-2
Co	58.9332	0.2	1.6148e-4
Ni	58.7100	10.0	8.1045e-3

NUMBER DENSITIES FOR SS-316L, Ref[5.20]

Element	Mx	wt%	ND (atoms/b cm ss316L)
---------	----	-----	------------------------

C	12.0112	0.03	1.1959e-4
N	14.0031	0.10	3.4193e-4
Si	28.0860	0.75	1.2786e-3
P	30.9738	0.045	6.9564e-5
S	31.9721	0.03	4.4928e-5
Cr	51.9960	17.0	1.5655e-2
Mn	54.9381	2.0	1.7431e-3
Fe	55.8470	65.545	5.6196e-2
Ni	58.7100	12.0	9.7866e-3
Mo	95.9400	2.5	1.2477e-3

NUMBER DENSITIES FOR BORAL, Ref [5.20]

Element	Mx	wt%	ND (atoms/b cm boral)
B-10	10.0129	0.9	1.4926e-3
B-11	11.0093	4.1	6.1841e-3
Al	26.9815	94.88	5.8393e-2
Cu	63.5400	0.12	3.1361e-5

NUMBER DENSITIES FOR ALLOY 825, Ref[5.20]

Element	Mx	wt%	ND (atoms/b cm 825)
C	12.0112	0.05	2.0409e-4
Al	26.9815	0.2	3.6341e-4
Si	28.086	0.5	8.7281e-4
S	31.9721	0.03	4.6003e-5
Ti	47.90	0.9	9.2118e-4
Cr	51.996	21.5	2.0272e-2
Mn	54.9381	1.0	8.9241e-4
Fe	55.8470	28.57	2.5081e-2
Ni	58.710	42.0	3.5073e-2

Cu	63.540	2.25	1.7361e-3
Mo	95.940	3.0	1.5331e-3

NUMBER DENSITIES FOR ZIRC-4, Ref[5.20]

Element	Mx	wt%	ND (atoms/b cm zirc)
O	15.999	0.12	2.9643e-4
Cr	51.996	0.10	7.5988e-5
Fe	55.847	0.20	1.4150e-4
Zr	91.22	98.18	4.2526e-2
Sn	118.69	1.4	4.6605e-4

NUMBER DENSITIES FOR AIR, Ref[5.20]

Element	Mx	wt%	ND (atoms/b cm air)
O	15.999	20	9.0750e-6
N	14.0031	80	4.1463e-5

NUMBER DENSITIES FOR C71500, Ref[5.20]

Element	Mx	wt%	ND (atoms/b cm C71500)
Mn	54.9381	0.10	9.7984e-5
Fe	55.847	0.70	6.7473e-4
Ni	58.71	31.0	2.8424e-2
Cu	63.54	67.15	5.6889e-2
Zn ²	65.37	1.0	8.2348e-4
Pb	207.19	0.05	1.2991e-5

NUMBER DENSITIES FOR LEAD, Ref[5.20]

Element	Mx	wt%	ND (atoms/b cm lead)
---------	----	-----	----------------------

² Zn is not in the BULGE-93 library. Its number density will be added to Cu since the two are roughly equivalent for gamma shielding purposes. ND(Cu) = 5.6889e-2 + 8.2348e-4 = 5.7712e-2

Pb	207.19	100.0	3.2992e-2
----	--------	-------	-----------

NUMBER DENSITIES FOR BORATED POLYETHYLENE, Ref[5.22]

Element	Mx	wt%	ND (atoms/b cm poly)
H	1.0078		6.5798e-2
B-10	10.0129		5.1426e-4
B-11	11.0093		2.1307e-3
C	12.0112		2.9152e-2
O	15.999		7.9410e-3

NUMBER DENSITIES FOR INCONEL-718, Ref[5.19]

Element	Mx	wt%	ND (atoms/b cm 718)
Al	26.9815	0.5	9.5136e-4
Mn	54.9381	0.18	1.6794e-4
Cr	51.996	19.0	1.8729e-2
Fe	55.847	18.5	1.8237e-2
Ni	58.71	52.36	4.5712e-2
Ta	180.9480	2.565	7.2657e-4
Mo	95.940	3.05	1.6295e-3
C	12.0112	0.04	1.7069e-4
Si	28.086	0.18	3.2849e-4
S	31.9721	0.008	1.2825e-5
Ti	47.90	0.9	9.6305e-4
Cu	63.540	0.15	1.2100e-4
Nb	92.9064	2.565	1.4151e-3

NUMBER DENSITIES FOR ALLOY A516, Ref [5.20]

Element	Mx	wt%	ND (atoms/b cm A516)
C	12.0112	0.22	8.6402e-4
Si	28.0860	0.275	4.6188e-4

P	30.9738	0.035	5.3304e-5
S	31.9721	0.035	5.164e-5
Mn	54.9381	0.90	7.7278e-4
Fe	55.8470	98.535	8.3229e-2

The fuel assembly number densities account for the constituents on an assembly basis. Since no ss/boral is being homogenized into the fuel region, the assembly data will only be mixed with air in the free volume of the MPC fuel region. Volume fractions are calculated below. Since all the lengths are the same, and the term factors out of each equation, only areas are calculated.

$$V_{\text{assy}} = (21_{\text{assy}})(21.811 \text{ cm})^2 = 9990.1411 \text{ cm}^2$$

$$V_{\text{fuel region}} = \pi(65.6045 \text{ cm})^2 = 13521.259 \text{ cm}^2$$

$$VF_{\text{assy}} = (9990.1141)/(13521.259) = 0.7388426$$

$$VF_{\text{air}} = 0.2611574$$

These values will be applied to the fuel assembly number densities in the GIP mixing table to calculate the fuel region homogenized values.

Finally, the uranium tailings number densities will be calculated for uranium shielding of the MPC. The uranium shield is U-238 with a residual U-235 weight percent of 0.2. Thus, the weight fraction of U-235 is:

$$wf(U235) = 0.002$$

$$wf(U238) = 0.998$$

The atom fraction is correspondingly noted as af (U-235), etc.

The atom fraction is related to the weight fraction as follows:

$$wf(U-235) = \frac{N^{U-235} A^{U-235}}{N^{U-235} A^{U-235} + N^{U-238} A^{U-238}}$$

$$af(U-235) = \frac{N^{U-235}}{N^{U-235} + N^{U-238}}$$

$$\frac{N^{U-238} A^{U-238}}{N^{U-235} A^{U-235}} = \frac{1}{wf(U-235)} - 1$$

$$\frac{N^{U-238}}{N^{U-235}} = \frac{1}{af(U-235)} - 1$$

$$af(U-235) = \frac{1}{1 + \frac{A^{U-235}}{A^{U-238}} \left(\frac{1}{wf^{U-235}} - 1 \right)}$$

This yields:

$$A(U-235) = 235.043915, A(U-238) = 238.05077$$

$$af(U-235) = 0.0020255$$

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT**Document Identifier:** BBABB0000-01717-0200-00005 REV 00**Page 59 of 81**

$$af(U-238) = 0.997974$$

$$\rho = 19.05 \text{ g/cc}$$

$$\begin{aligned} ND(\text{natural U}) &= (19.05)(.6023)/(0.0072(235.043915 \text{ U235}) + (0.9928(238.05077)) \\ &= 0.04819957 \text{ atoms U/b cm} \end{aligned}$$

$$ND(U-235) = ND(\text{natural U})(0.00202...) = 9.76298e-5 \text{ atoms U235/b.cm U235}$$

$$ND(U-238) = ND(\text{natural U})(0.99794...) = 4.81019e-2 \text{ atoms U238/b.cm U238}$$

The following table represents the GIP input mixing table of all the individual constituents of the MPC problem.

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 60 of 81

TABLE 7.4.1-2 GIP PWR MIXING TABLE

21 PWR 2D DORT ANALYSIS						
MAT'L	GIP MAT'L	13SS	10S	11S	12S	DORT #
Al	1	4R-13				
B-10	5	4R-51				
B-11	9	4R-59				
C	13	4R-95				
Ca	17	4R-111				
Co-59	21	4R-181				
Cr	25	4R-197				
Cu	29	4R-221				
Fe	33	4R-283				
I	37	4R-313				
K	41	4R-403				
Li-7	45	4R-419				
Mg	49	4R-427				
Mn	53	4R-435				
Mo	57	4R-443				
N	61	4R-449				
Na	65	4R-465				
Nb	69	4R-473				
Ni	73	4R-479				
O	77	4R-537				
P	81	4R-553				
Pb-208	85	4R-585				
Pu239	89	4R-609				
Pu240	93	4R-615				
Pu241	97	4R-621				
S	101	4R-657				
Si	105	4R-673				
Sn	109	4R-681				
Ta - 181	113	4R-687				
Ti	117	4R-711				
U235	121	4R-737				
U236	125	4R-743				
U238	129	4R-755				
Zr	133	4R-805				
ACT TBL	137	990				
MIXING TABLES					Atoms/b.cm	
Fuel Assy	138 - 141		11R-138	Cr - 25	7.1994e-06	1 - 4
				Fe - 33	1.3406e-05	
				O - 77	1.4127e-02	
				Sn - 109	4.4155e-05	

Waste Package Development

Scoping Analysis

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 61 of 81

				Zr - 133	4.0290e-03	
				U235 - 121	4.7717e-05	
				U236 - 125	3.0827e-05	
				U238 - 129	6.3510e-03	
				Pu239 - 89	3.2181e-05	
				Pu240 - 93	1.1558e-05	
				Pu241 - 97	7.2740e-06	
Alloy 825	142 - 145		11R-142	Al - 1	3.6341e-04	5 - 8
				C - 13	2.0409e-04	
				Cr - 25	2.0272e-02	
				Cu - 29	1.7361e-03	
				Fe - 33	2.5081e-02	
				Mn - 53	8.9241e-04	
				Mo - 57	1.5331e-03	
				Ni - 73	3.5073e-02	
				S - 101	4.6003e-05	
				Si - 105	8.7281e-04	
				Ti - 117	9.2118e-04	
A516	146 - 149		6R-146	C - 13	8.6402e-04	9 - 12
				Si - 105	4.6188e-04	
				P - 81	5.3304e-05	
				S - 101	5.1640e-05	
				Mn - 53	7.7278e-04	
				Fe - 33	8.3229e-02	
C71500	150 - 153		5R-150	Cu - 29	5.7712e-02	13 - 16
				Fe - 33	6.7473e-04	
				Mn - 53	9.7984e-05	
				Ni - 73	2.8424e-02	
				Pb - 85	1.2991e-05	
Air	154 - 157		2R-154	N - 61	4.1463e-05	17-20
				O - 77	9.0750e-06	
SS 304	158 - 161		10R-158	C - 13	3.1692e-04	21-24
				Co - 21	1.6148e-04	
				Cr - 25	1.7387e-02	
				Fe - 33	5.7293e-02	
				Mn - 53	1.7322e-03	
				N - 61	1.3592e-03	
				Ni - 73	8.1045e-03	
				P - 81	6.9129e-05	
				S - 101	4.4647e-05	
				Si - 105	1.6941e-03	
Lead	162 - 165		1R-162	Pb - 85	3.2992e-02	25-28
Boron-Poly	166 - 169		5R-166	H - 37	6.5798e-02	29-32
				B10 - 5	5.1426e-04	
				B11 - 9	2.1307e-03	

Waste Package Development

Scoping Analysis

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 62 of 81

				C - 13	2.9152e-02	
				O - 77	7.9410e-03	
SS316L	170 - 173		10R - 170	C - 13	1.1959e-04	33-36
				N - 61	3.4193e-04	
				Si - 105	1.2786e-03	
				P - 81	6.9564e-05	
				S - 101	4.4928e-05	
				Cr - 25	1.5655e-02	
				Mn - 53	1.7431e-03	
				Fe - 33	5.6196e-02	
				Ni - 73	9.7866e-03	
				Mo - 57	1.2477e-03	
Inconel-718	174 - 177		13R-174	Al - 1	9.5136e-04	37-40
				Mo - 57	1.6295e-03	
				Cr - 25	1.8729e-02	
				Mn - 53	1.6794e-04	
				Fe - 33	1.8237e-02	
				Ni - 73	4.5712e-02	
				Ta - 113	7.2657e-04	
				C - 13	1.7069e-04	
				Si - 105	3.2849e-04	
				S - 101	1.2825e-05	
				Ti - 117	9.6305e-04	
				Cu - 29	1.2100e-04	
				Nb - 69	1.4151e-03	
Zirc - 4	178 - 181		5R-178	Cr - 25	7.5988e-05	41-44
				Fe - 33	1.4150e-04	
				O - 77	2.9643e-04	
				Sn - 109	4.6605e-04	
				Zr - 133	4.2526e-02	
Boral	182 - 185		4R-182	Al - 1	5.8393e-02	45-48
				B10 - 5	1.4926e-03	
				B11 - 9	6.1841e-03	
				Cu - 29	3.1361e-05	
SS316 B6A	186 - 189		13R-186	B10 - 5	1.3461e-03	49-52
				B11 - 9	5.5771e-03	
				C - 13	1.1689e-04	
				N - 61	3.3420e-04	
				Si - 105	1.2497e-03	
				P - 81	6.7991e-05	
				S - 101	4.3912e-05	
				Cr - 25	1.7101e-02	
				Mn - 53	1.7037e-03	
				Fe - 33	5.0484e-02	
				Co - 21	1.5882e-04	

Waste Package Development

Scoping Analysis

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 63 of 81

				Ni - 73	1.0761e-02	
				Mo - 57	1.2195e-03	
Fuel Region	190 - 193		2R-190	Fuel - 138	0.7388	53-56
				Air - 154	0.2612	
Upper End Fitting	194-197		3R-194	SS304 - 158	0.2350	57-60
				Inc718 - 174	0.0720	
				Air - 154	0.6930	
Lower End Fitting	198-201		3R-198	SS304 - 158	0.2908	61-64
				Zirc4 - 178	0.0369	
				Air - 154	0.6723	
Liner	202-205		2R-202	SS316B6A - 186	0.4000	65-68
				A825 - 142	0.6000	
990	206		206	990 - 137	1.0000e+00	69

7.4.2 BWR Materials and Cross Sections

The same materials were used with the BWR analysis as with the PWR analysis with the obvious exception of the fuel region, upper and lower end fittings. One additional material was also added unique to the BWR analysis: Zirc-2.

TABLE 7.4.2-1 FUEL REGION NUMBER DENSITIES

Element	Number Density (atoms/b cm WP)
Cr	4.7274e-6
Fe	3.9800e-6
N	3.2184e-5
Ni	1.8929e-6
O	6.9281e-3
Pu239	1.7050e-5
Pu240	6.8014e-6
Pu241	3.5767e-6
Pu242	3.6463e-6
U235	1.6393e-5
U236	1.8303e-5
U238	3.3864e-3
Sn	2.6218e-5
Zr	2.3935e-3

TABLE 7.4.2-2 END FITTING NUMBER DENSITIES (Assembly)³

Element	Upper End Fitting (atoms/b cm)	Lower End Fitting (atoms/b cm)
O	7.9625e-6	7.6411e-6
N	2.0298e-4	2.4965e-4
C	3.8846e-5	5.0070e-5
Si	2.0766e-4	2.6766e-4
P	8.4735e-6	1.0922e-5
S	5.4724e-6	7.0534e-6
Cr	2.1312e-3	2.7470e-3
Mn	2.133e-4	2.7367e-4
Fe	7.0227e-3	9.0518e-3
Co	1.9793e-5	2.5512e-5
Ni	9.9324e-4	1.2804e-3

TABLE 7.4.2-3 ZIRC-2 Constituents (Heterogeneous)

Element	Number density (atoms/b cm Zirc)
O	2.9643e-4
Cr	7.5988e-5
Fe	7.0748e-5
Ni	3.3649e-5
Zr	4.2547e-2
Sn	4.6603e-4

TABLE 7.4.3.2-4 represents the GIP input mixing table of all the individual constituents of the BWR MPC problem.

³ (5.262)² Planar Area

TABLE 7.4.3.2-4 BWR MPC MIXING TABLE

44 BWR 2D DORT ANALYSIS						
MAT'L	GIP MAT'L	13\$S	10\$	11\$	12\$	DORT #
Al	1	4R-13				
B-10	5	4R-51				
B-11	9	4R-59				
C	13	4R-95				
Ca	17	4R-111				
Co-59	21	4R-181				
Cr	25	4R-197				
Cu	29	4R-221				
Fe	33	4R-283				
H	37	4R-313				
K	41	4R-403				
Li-7	45	4R-419				
Mg	49	4R-427				
Mn	53	4R-435				
Mo	57	4R-443				
N	61	4R-449				
Na	65	4R-465				
Nb	69	4R-473				
Ni	73	4R-479				
O	77	4R-537				
P	81	4R-553				
Pb-208	85	4R-585				
Pu239	89	4R-609				
Pu240	93	4R-615				
Pu241	97	4R-621				
Pu242	101	4R-627				
S	105	4R-657				
Si	109	4R-673				
Sn	113	4R-681				
Ta - 181	117	4R-687				
Ti	121	4R-711				
U235	125	4R-737				
U236	129	4R-743				
U238	133	4R-755				
Zr	137	4R-805				
ACT TBL	141	990				
MIXING TABLES					Atoms/b.cm	
	Fuel Region	142-145		14R-142	Cr - 25	4.2747e-06
					Fe - 33	3.9800e-06
					N - 61	3.2184e-05

Waste Package Development

Scoping Analysis

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 67 of 81

				Ni - 73	1.8929e-06	
				O - 77	6.9281e-03	
				Pu239 - 89	1.7050e-05	
				Pu240 - 93	6.8014e-06	
				Pu241 - 97	3.5767e-06	
				Pu242 - 101	3.6463e-06	
				U235 - 125	1.6393e-05	
				U236 - 129	1.8303e-05	
				U238 - 133	3.3864e-03	
				Sn - 113	2.6218e-05	
				Zr - 137	2.3935e-03	
Alloy 825	146 - 149		11R-146	Al - 1	3.6341e-04	5 - 8
				C - 13	2.0409e-04	
				Cr - 25	2.0272e-02	
				Cu - 29	1.7361e-03	
				Fe - 33	2.5081e-02	
				Mn - 53	8.9241e-04	
				Mo - 57	1.5331e-03	
				Ni - 73	3.5073e-02	
				S - 105	4.6003e-05	
				Si - 109	8.7281e-04	
				Ti - 121	9.2118e-04	
A516	150 - 153		6R-150	C - 13	8.6402e-04	9 - 12
				Si - 109	4.6188e-04	
				P - 81	5.3304e-05	
				S - 105	5.1640e-05	
				Mn - 53	7.7278e-04	
				Fe - 33	8.3229e-02	
C71500	154 - 157		5R-154	Cu - 29	5.7712e-02	13 - 16
				Fe - 33	6.7473e-04	
				Mn - 53	9.7984e-05	
				Ni - 73	2.8424e-02	
				Pb - 85	1.2991e-05	
Air	158 - 161		2R-158	N - 61	4.1463e-05	17-20
				O - 77	9.0750e-06	
SS 304	162 - 165		10R-162	C - 13	3.1692e-04	21-24
				Co - 21	1.6148e-04	
				Cr - 25	1.7387e-02	
				Fe - 33	5.7293e-02	
				Mn - 53	1.7322e-03	
				N - 61	1.3592e-03	
				Ni - 73	8.1045e-03	
				P - 81	6.9129e-05	
				S - 105	4.4647e-05	
				Si - 109	1.6941e-03	

Waste Package Development

Scoping Analysis

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 68 of 81

Lead	166 - 169		1R-168	Pb - 85	3.2992e-02	25-28
Boron-Poly	170 - 173		5R-170	H - 37	6.5798e-02	29-32
				B10 - 5	5.1426e-04	
				B11 - 9	2.1307e-03	
				C - 13	2.9152e-02	
				O - 77	7.9410e-03	
SS316L	174 - 177		10R - 174	C - 13	1.1959e-04	33-36
				N - 61	3.4193e-04	
				Si - 109	1.2786e-03	
				P - 81	6.9564e-05	
				S - 105	4.4928e-05	
				Cr - 25	1.5655e-02	
				Mn - 53	1.7431e-03	
				Fe - 33	5.6196e-02	
				Ni - 73	9.7866e-03	
				Mo - 57	1.2477e-03	
Inconel-718	178 - 181		13R-178	Al - 1	9.5136e-04	37-40
				Mo - 57	1.6295e-03	
				Cr - 25	1.8729e-02	
				Mn - 53	1.6794e-04	
				Fe - 33	1.8237e-02	
				Ni - 73	4.5712e-02	
				Ta - 117	7.2657e-04	
				C - 13	1.7069e-04	
				Si - 109	3.2849e-04	
				S - 105	1.2825e-05	
				Ti - 121	9.6305e-04	
				Cu - 29	1.2100e-04	
				Nb - 69	1.4151e-03	
Zirc - 4	182 - 185		5R-182	Cr - 25	7.5988e-05	41-44
				Fe - 33	1.4150e-04	
				O - 77	2.9643e-04	
				Sn - 113	4.6605e-04	
				Zr - 137	4.2526e-02	
Zirc-2	186 - 189		5R-186	Cr - 25	7.5988e-05	45-48
				Fe - 33	7.0748e-05	
				Ni - 73	3.3649e-05	
				O - 77	2.9643e-04	
				Sn - 113	4.6603e-04	
				Zr - 137	4.2547e-02	
Boral	190 - 193		4R-190	Al - 1	5.8393e-02	49-52
				B10 - 5	1.4926e-03	
				B11 - 9	6.1841e-03	
				Cu - 29	3.1361e-05	
SS316 B6A	194-197		13R-194	B10 - 5	1.3461e-03	53-56

Waste Package Development

Scoping Analysis

Title: 125 Ton MPC Waste Package Shielding Analysis / 2-D DORT

Document Identifier: BBABB0000-01717-0200-00005 REV 00

Page 69 of 81

				B11 - 9	5.5771e-03	
				C - 13	1.1689e-04	
				N - 61	3.3420e-04	
				Si - 109	1.2497e-03	
				P - 81	6.7991e-05	
				S - 105	4.3912e-05	
				Cr - 25	1.7101e-02	
				Mn - 53	1.7037e-03	
				Fe - 33	5.0484e-02	
				Co - 21	1.5882e-04	
				Ni - 73	1.0761e-02	
				Mo - 57	1.2195e-03	
Upper End Fitting	198-201		11R-198	O - 77	7.9626e-06	57-60
				N - 61	2.0298e-04	
				C - 13	3.8846e-05	
				Si - 109	2.0766e-04	
				P - 81	8.4735e-06	
				S - 105	5.4724e-06	
				Cr - 25	2.1312e-03	
				Mn - 53	2.1233e-04	
				Fe - 33	7.0227e-03	
				Co - 21	1.9793e-05	
				Ni - 73	9.9342e-04	
Lower End Fitting	202-205		11R-202	O - 77	7.6411e-06	61-64
				N - 61	2.4965e-04	
				C - 13	5.0070e-05	
				Si - 109	2.6766e-04	
				P - 81	1.0922e-05	
				S - 105	7.0534e-06	
				Cr - 25	2.7470e-03	
				Mn - 53	2.7367e-04	
				Fe - 33	9.0518e-03	
				Co - 21	2.5512e-05	
				Ni - 73	1.2804e-03	
Liner	206-209		2R-206	SS316B6A-194	0.4000	
				A825 - 146	0.6000	
990	210		210	990 - 141	1.0000e+00	65

$$\text{Assembly Area} = \pi (65.0907 \text{ cm})^2 = 332.7574 \frac{\text{cm}^2}{\text{assy}}$$

$$\text{Fuel Area} = (63 \text{ pins}) \pi \left(\frac{1.0414 \text{ cm}}{2 \text{ fuel pin}} \right)^2 = 53.6618 \text{ cm}^2 \frac{\text{UO}_2}{\text{assy}}$$

$$\text{Clad Area} = (63) \pi \left(\frac{1.22682^2}{4} - 0.53213^2 \right) = 18.7208 \text{ cm}^2 \frac{\text{zirc-2}}{\text{assy}}$$

$$\text{Air Area} = \text{reaminder} = 260.3748 \text{ cm}^2$$

$$VF_{\text{fuel}} = 0.16126$$

$$VF_{\text{zirc}} = 0.05626$$

$$VF_{\text{air}} = 0.78248$$

7.5 Analysis

Tables 7.5.1-1 and -2 summarize the optimization runs. Since the dimensions set in the DORT analysis had forseen the necessary shield manipulation, the intervals were made in half centimeter increments. The shield dimensions were simply accomplished by altering the DORT 8\$ array to add or subtract lead/poly intervals as necessary. The radial dose rates were taken at the fuel region axial centerline, 2 meters from the surface of the shield. The axial dose rate was taken at the radial centerline, 2 meters from the surface of the shield. The dose rates reported were interpolated from the DORT run results.

Unshielded cases were also run and are shown in Section 8.0 in graphical form.

7.5.1 PWR Analysis

TABLE 7.5.1-1 PWR MPC RADIAL OPTIMIZATION SUMMARY

Filename	Lead (cm)	Poly (cm)	Lead (cm)	Gamma Dose Rate	Neutron Dose Rate	Total Dose Rate (mrem/hr)
mcpwrb.in2	7	10	1	1.826	3.1305	4.9564
mcpwrb.in3	5	9	1	7.0838	4.6898	11.774
mcpwr.in4	6	9	1	3.6241	4.4395	8.0636
mcpwrb.in5	5.5	9	1	5.0747	4.5446	9.6193
mcpwrb.in5 ⁴	5.5	9	1	5.2174	4.4048	9.6222

TABLE 7.5.1-2 PWR MPC AXIAL OPTIMIZATION SUMMARY

Filename	Lead (cm)	Poly (cm)	Lead (cm)	Gamma Dose Rate	Neutron Dose Rate	Total Dose Rate (mrem/hr)
drzpmc.in2	8	8	1	2.4616	2.5369	4.9994
drzpmc.in3	7	7	1	5.7024	4.0747	9.7771

7.5.2 BWR Analysis

TABLE 7.5.2-1 BWR MPC RADIAL OPTIMIZATION SUMMARY

Filename	Lead (cm)	Poly (cm)	Lead (cm)	Gamma Dose Rate	Neutron Dose Rate	Total Dose Rate (mrem/hr)
mcpbwrb.in2	7	10	1	2.0199	5.2805	7.3005

⁴This input file did not differ from *.in4 except that the air gap distance was increased to 30 cm.

mpcbwrb.in3	6.5	10	1	2.7389	5.446	8.185
mpcbwrb.in4	6	10	1	3.7283	5.6192	9.3475
mpcbwrb.in4 ⁵	6	10	1	3.5374	5.5185	9.0559

TABLE 7.5.2-2 BWR MPC AXIAL OPTIMIZATION SUMMARY

Filename	Lead (cm)	Poly (cm)	Lead (cm)	Gamma Dose Rate	Neutron Dose Rate	Total Dose Rate (mrem/hr)
mpcbwrc.in2	8	8	1	4.6315	3.6257	8.2572
mpcbwrc.in3	8	7.5	1	4.7826	4.2815	9.0641

⁵This input file did not differ from the preceeding input except that the air gap was increased to 30 cm.

8.0 Conclusions/Summary of Results

The final shielding configurations for all four cases of the MPC analysis are presented below. These configurations meet the previously stated criteria of dose rate less than 10 mrem/hour at the 2 meter dose point and a rough 50/50 proportion of gamma/neutron contribution.

Unshielded cases were run for the base case, as this is the configuration of the stored waste package. Those results are shown graphically in this section.

TABLE 8.0-1 MPC SHIELDING SUMMARY AT 2 METER DOSE POINT

Description	Lead (cm)	Poly (cm)	Lead (cm)	Gamma Dose Rate	Neutron Dose Rate	Total Dose Rate (mrem/hr)
PWR RADIAL Unshielded	0	0	0	1768.	204.4	1972.4
PWR RADIAL	5.5	9	1	5.2174	4.4048	9.6222
PWR AXIAL Unshielded	0	0	0	3080	107	3187
PWR AXIAL	7	7	1	5.7024	4.0747	9.7771
BWR RADIAL Unshielded	0	0	0	2100	439	2539
BWR RADIAL	6	10	1	3.5374	5.5185	9.0559
BWR AXIAL Unshielded	0	0	0	7660.4	204.7	7865.1
BWR AXIAL	6	7.5	1	4.7826	4.2815	9.0641

TABLE 8.0-2 MPC SHIELDING SUMMARY AT WASTE PACKAGE SURFACE

Description	Lead (cm)	Poly (cm)	Lead (cm)	Gamma Dose Rate	Neutron Dose Rate	Total Dose Rate (mrem/hr)
PWR RADIAL Unshielded	0	0	0	5150	1380	6530
PWR RADIAL	5.5	9	1	9.1243	19.093	28.217
PWR AXIAL Unshielded	0	0	0	14400	1090	15490
PWR AXIAL	7	7	1	13.005	21.486	34.490
BWR RADIAL Unshielded	0	0	0	5860	2920	8780
BWR RADIAL	6	10	1	6.97	25.95	32.92
BWR AXIAL Unshielded	0	0	0	29861	1701	31562
BWR AXIAL	6	7.5	1	15.42	27.31	42.73

FIGURE 8.0-1 PWR MPC RADIAL DOSE RESPONSE

FIGURE 8.0-2 PWR MPC AXIAL DOSE RESPONSE

FIGURE 8.0-3 BWR MPC RADIAL DOSE RESPONSE

FIGURE 8.0-4 BWR MPC AXIAL DOSE RESPONSE

FIGURE 8.0-5 PWR MPC RADIAL DOSE RESPONSE - UNSHIELDED

FIGURE 8.0-6 BWR MPC RADIAL DOSE RESPONSE - UNSHIELDED

9.0 Attachments

The attached files are those computer runs (input and output files) whose results met the acceptance criteria. Due to size constraints, the entire output files are not attached (each output file is approximately 200000 lines, 15-20 Mbytes). Instead, the output files have been edited and only the input and the usable output has been included. The usable output is defined herein as that output that has been used in this referenced. Other than deleting superfluous data, the output is unaltered.

MPC PWR DORT OUTPUT

RADIAL - DRZPMA.IN5, DRZPMA.OUT5A (complete file)

RADIAL - MPCPWRA (edited output, ATTACHMENT I, 12/21/95, 344 pages)

AXIAL - DRZPMC.IN3, DRZPMC.OUT3 (complete file)

AXIAL - MPCPWRC (edited output, ATTACHMENT II, 12/21/95, 480 pages)

MPC BWR DORT OUTPUT

RADIAL - MPCBWRB.IN4, MPCBWRB.OUT4 (complete file)

RADIAL - MPCBWRB (edited output, ATTACHMENT III, 12/21/95, 334 pages)

AXIAL - MPCBWRC.IN3, MPCBWRC.OUT3 (complete file)

AXIAL - MPCBWRC (edited output, ATTACHMENT IV, 12/21/95, 181 pages)

EXCEL Tabular Data - Direct from computer output

MPWRAN.XLS - PWR MPC Shielded Radial, ATTACHMENT V 4 Pages

MPWRC3.XLS - PWR MPC Shielded Axial, ATTACHMENT VI 4 Pages

MPWRAS.XLS - PWR MPC Unshielded Radial, ATTACHMENT VII 8 Pages

MPWRCS.XLS - PWR MPC Unshielded Axial, ATTACHMENT VIII 8 Pages

MBWRBN.XLS - BWR MPC Shielded Radial, ATTACHMENT IX 3 Pages

MBWRC3.XLS - BWR MPC Shielded Axial, ATTACHMENT X 3 Pages

MBWRMBS.XLS - BWR MPC Unshielded Radial, ATTACHMENT XI 6 Pages

BWRMPC-C.XLS - BWR MPC Unshielded Axial, ATTACHMENT XII 8 Pages

ATTACHMENT I

BBABB0000-01717-0200-00005 REV 00

1
 0* * * execution began on 9/ 9/95 (252) at time 14:37:23
 0*** workstation configuration compiled 04/26/95 14:42:02 user= process= case=
 "Version 1.0HP of
 DORT has not received the verification analysis required
 for certification."

Execution on the following machine produced this output:
 HP-9000/Series 735 (BWNS) HP-UX ofr4 A.09.01 A 9000/735 2013080468

DORT V1.0HP CREATED FOR BWNT
 =====

1

CARD NUMBER	CARD IMAGE INPUT LISTING	C O L U M N N U M B E R
		11111111112222222222333333333344444444445555555555666666666677777777778
		1234567890123456789012345678901234567890123456789012345678901234567890
1	dort pwr rz for radial dose pt - mpc - reduced size model	
2	/ 5.5 cm Pb, 9 cm Poly, 1 cm Pb shielding	
3	61\$\$	
4	3 0 8 0 2 0 0 0 0 0 0 e	
5	62\$\$	
6	0 3 18 203 140 67 3 4 70 0 0 73 73 0 48	
7	1 1 0 0 0 1 -5 0 3 0 1 0 0 0 1	
8	0 0 0 0 5 18 0 0 1 0 e	
9	62\$\$ a43 50 e	
10	62\$\$ a50 1 2 50 2 e	
11	62\$\$ a62 -1 530 e	
12	63**	
13	2500.0 0.0 0.0 2r1.-3 10r0. e	
14	63** a19 .3 1. e t	
15	t	
16	81**	
17	0.0 2r0.030247 0.0 4r0.022685 0.0 0.022685 0.023148 0.022685 n3	
18	0.0 0.030247 0.022685 n2 n4 q24	
19	82**	
20	-.30861 -.21822 .21822 -.61721 -.57735 -.21822 m2	
21	-.81650 -.78680 -.57735 -.21822 m3	
22	-.97590 -.95119 -.78680 -.57735 -.21822 m4 q24	
23	83**	
24	3r-.95119 5r-.7868 7r-.57735 9r-.21822 g24	
25	t	
26	1** f0.0	
27	/	
28	/23456789012345678901234567890123456789012345678901234567890	
29	/	
30	2**	
31	0.0 2i.5 3.309 3.809	
32	4.309 3i5.309 13.914 14.914 15.414	

```

33      15.914 16.914 99i18.914 372.08 374.08 375.08 375.58
34      376.08 377.08 3i379.08 394.8 396.9 397.8 398.3
35      398.8 399.41
36      399.8 3i401.8 412.11 414.11 415.11 415.61
37      /
38      /
39      3** f1.0
40      /
41      /radial
42      4**
43      / fuel
44      0.0 0.5 1.5 9i3.5 43.5 45.5 35i46.5 64.5 65.1 65.6
45      /
46      / liner
47      66.0 66.5 67.1 67.4
48      /
49      / air
50      10i68.0 73.5 3i74.041

```

CARD
NUMBER

```

11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N   N U M B E R

```

1

CARD IMAGE INPUT LISTING
CARD
NUMBER

```

C O L U M N   N U M B E R
11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

```

```

51      /
52      /mpc
53      76.041 1i76.581
54      /
55      / air
56      77.581 3i78.08
57      /
58      / inner barrier
59      19i80.8
60      /
61      / outer barrier
62      90.08
63      /
64      / air
65      90.58 91.58 5i93.58 105.58 1i107.58 109.58 46i110.08
66      /
67      / shielding
68      133.58 134.58 136.58 37i140.58 330.58
69      /
70      5** f1.0
71      /
72      /234567890123456789012345678901234567890123456789012345678901234567890
73      /
74      8$$
75      /
76      53r1 4r2 13r3 5r17 3r18 4r4 20r5 13r6 1r7 11r8 18r9 2r16 1r10 55r11
77      4q203
78      53r12 4r2 13r3 5r17 3r18 4r4 20r5 13r6 1r7 11r8 18r9 2r16 1r10 55r11
79      7q203
80      53r13 4r2 13r3 5r17 3r18 4r4 20r5 13r6 1r7 11r8 18r9 2r16 1r10 55r11
81      105q203
82      53r14 4r2 13r3 5r17 3r18 4r4 20r5 13r6 1r7 11r8 18r9 2r16 1r10 55r11
83      9q203

```

```

84      53r15 4r2 13r3 5r17 3r18 4r4 20r5 13r6 1r7 11r8 18r9 2r16 1r10 55r11
85      1q203
86      53r15 4r3 13r3 5r17 3r18 4r4 20r5 13r6 1r7 11r8 18r9 2r16 1r10 55r11
87      8q203
88      /
89      / region 1 = lower end fitting source, 2 = ss liner, 3 = air,
90      /      4 = inner barrier, 5 = outer barrier, 6 = air, 7 = ss 316l
91      /      8 = lead, 9 = poly, 10 = ss316l, 11 = air(dose region)
92      /      12 = lower air gap, 13 = fuel region source
93      /      14 = upper air gap, 15 = upper end fitting source
94      /      16 = lead, 17 = mpc-316l, 18 = air
95      /
96      / region 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
97      9$$      61 65 17 5 9 17 33 25 29 33 17 17 53 17 57 25 33 17
98      /
99      / 25$ material used in activity calculations - updated
100     25$$

```

CARD
NUMBER

```

11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N      N U M B E R

```

1

CARD IMAGE INPUT LISTING
CARD
NUMBER

```

11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N      N U M B E R

```

```

101      / bugle-80 990, dort mat'l #73
102      5r-73
103      / bugle-80, 990 positions
104      / 1 total neutron flux
105      / 49 total gamma flux
106      / 57 gamma dose rate (rem/hr)
107      / 8 neutron dose rate (rem/hr)
108      / 7 total dose rate (rem/hr)
109      /
110      26$$
111      1 49 57 8 7
112      /
113      28$$
114
115      f100
116      t
117      /
118      /93** f1.0 t
119      /95** f1.0 t
120      /
121      /-----
122      /
123      96**
124      / *** group 1 ***
125      /
126      / lef
127      53r0.000000e+00 150r0.0
128      4q203
129      /
130      / air gap
131      203r0.0
132      7q203
133      /
134      / fuel region

```

```

135      53r0.000000e+00 150r0.0
136      105q203
137      /
138      /   air gap
139      203r0.0
140      9q203
141      /
142      /   uef
143      53r0.000000e+00 150r0.0
144      10q203
145      /
146      t
147      /
148      /
149      96**
150      /   *** group 2   ***

```

CARD
NUMBER

```

11111111112222222222333333333344444444455555555566666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N   N U M B E R

```

1

CARD IMAGE INPUT LISTING

CARD
NUMBER

```

11111111112222222222333333333344444444455555555566666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N   N U M B E R

```

```

151      /
152      /   lef
153      53r0.000000e+00 150r0.0
154      4q203
155      /
156      /   air gap
157      203r0.0
158      7q203
159      /
160      /   fuel region
161      53r2.373981e-01 150r0.0
162      105q203
163      /
164      /   air gap
165      203r0.0
166      9q203
167      /
168      /   uef
169      53r0.000000e+00 150r0.0
170      10q203
171      /
172      t
173      /
174      /
175      96**
176      /   *** group 3   ***
177      /
178      /   lef
179      53r0.000000e+00 150r0.0
180      4q203
181      /
182      /   air gap
183      203r0.0
184      7q203
185      /

```

```

186 / fuel region
187 53r2.042906e+00 150r0.0
188 105q203
189 /
190 / air gap
191 203r0.0
192 9q203
193 /
194 / uef
195 53r0.000000e+00 150r0.0
196 10q203
197 /
198 t
199 /
200 /

```

CARD	11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER	1234567890123456789012345678901234567890123456789012345678901234567890
	C O L U M N N U M B E R

1

	C O L U M N N U M B E R
CARD	11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER	1234567890123456789012345678901234567890123456789012345678901234567890

```

201 96**
202 / *** group 4 ***
203 /
204 / lef
205 53r0.000000e+00 150r0.0
206 4q203
207 /
208 / air gap
209 203r0.0
210 7q203
211 /
212 / fuel region
213 53r3.155754e+00 150r0.0
214 105q203
215 /
216 / air gap
217 203r0.0
218 9q203
219 /
220 / uef
221 53r0.000000e+00 150r0.0
222 10q203
223 /
224 t
225 /
226 /
227 96**
228 / *** group 5 ***
229 /
230 / lef
231 53r0.000000e+00 150r0.0
232 4q203
233 /
234 / air gap
235 203r0.0
236 7q203

```

237 /
 238 / fuel region
 239 53r1.001904e+01 150r0.0
 240 105q203
 241 /
 242 / air gap
 243 203r0.0
 244 9q203
 245 /
 246 / uef
 247 53r0.000000e+00 150r0.0
 248 10q203
 249 /
 250 t

CARD
 NUMBER 11111111112222222222333333333344444444455555555566666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
 CARD 11111111112222222222333333333344444444455555555566666666677777777778
 NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

251 /
 252 /
 253 96**
 254 / *** group 6 ***
 255 /
 256 / lef
 257 53r0.000000e+00 150r0.0
 258 4q203
 259 /
 260 / air gap
 261 203r0.0
 262 7q203
 263 /
 264 / fuel region
 265 53r3.027891e+01 150r0.0
 266 105q203
 267 /
 268 / air gap
 269 203r0.0
 270 9q203
 271 /
 272 / uef
 273 53r0.000000e+00 150r0.0
 274 10q203
 275 /
 276 t
 277 /
 278 /
 279 96**
 280 / *** group 7 ***
 281 /
 282 / lef
 283 53r0.000000e+00 150r0.0
 284 4q203
 285 /
 286 / air gap
 287 203r0.0

288 7q203
 289 /
 290 / fuel region
 291 53r6.041175e+01 150r0.0
 292 105q203
 293 /
 294 / air gap
 295 203r0.0
 296 9q203
 297 /
 298 / uef
 299 53r0.000000e+00 150r0.0
 300 10q203

CARD 111111111122222222233333333334444444445555555556666666667777777778
 NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
 CARD 111111111122222222233333333334444444445555555556666666667777777778
 NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

301 /
 302 t
 303 /
 304 /
 305 96**
 306 / *** group 8 ***
 307 /
 308 / lef
 309 53r0.000000e+00 150r0.0
 310 4q203
 311 /
 312 / air gap
 313 203r0.0
 314 7q203
 315 /
 316 / fuel region
 317 53r1.576005e+02 150r0.0
 318 105q203
 319 /
 320 / air gap
 321 203r0.0
 322 9q203
 323 /
 324 / uef
 325 53r0.000000e+00 150r0.0
 326 10q203
 327 /
 328 t
 329 /
 330 /
 331 96**
 332 / *** group 9 ***
 333 /
 334 / lef
 335 53r0.000000e+00 150r0.0
 336 4q203
 337 /
 338 / air gap

```

339      203r0.0
340      7q203
341      /
342      / fuel region
343      53r1.497698e+02 150r0.0
344      105q203
345      /
346      / air gap
347      203r0.0
348      9q203
349      /
350      / uef

```

```

CARD      1111111111222222222333333333444444444455555555566666666677777777778
NUMBER    1234567890123456789012345678901234567890123456789012345678901234567890
              C O L U M N   N U M B E R

```

1

```

CARD IMAGE INPUT LISTING      C O L U M N   N U M B E R
CARD      1111111111222222222333333333444444444455555555566666666677777777778
NUMBER    1234567890123456789012345678901234567890123456789012345678901234567890

351      53r0.000000e+00 150r0.0
352      10q203
353      /
354      t
355      /
356      /
357      96**
358      / *** group 10 ***
359      /
360      / lef
361      53r0.000000e+00 150r0.0
362      4q203
363      /
364      / air gap
365      203r0.0
366      7q203
367      /
368      / fuel region
369      53r7.849437e+01 150r0.0
370      105q203
371      /
372      / air gap
373      203r0.0
374      9q203
375      /
376      / uef
377      53r0.000000e+00 150r0.0
378      10q203
379      /
380      t
381      /
382      /
383      96**
384      / *** group 11 ***
385      /
386      / lef
387      53r0.000000e+00 150r0.0
388      4q203
389      /

```



```

390 / air gap
391 203r0.0
392 7q203
393 /
394 / fuel region
395 53r8.979624e+01 150r0.0
396 105q203
397 /
398 / air gap
399 203r0.0
400 9q203

```

```

CARD
NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

```

1

```

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
CARD 11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

401 /
402 / uef
403 53r0.000000e+00 150r0.0
404 10q203
405 /
406 t
407 /
408 /
409 96**
410 / *** group 12 ***
411 /
412 / lef
413 53r0.000000e+00 150r0.0
414 4q203
415 /
416 / air gap
417 203r0.0
418 7q203
419 /
420 / fuel region
421 53r3.863825e+01 150r0.0
422 105q203
423 /
424 / air gap
425 203r0.0
426 9q203
427 /
428 / uef
429 53r0.000000e+00 150r0.0
430 10q203
431 /
432 t
433 /
434 /
435 96**
436 / *** group 13 ***
437 /
438 / lef
439 53r0.000000e+00 150r0.0
440 4q203

```

```

441 /
442 / air gap
443 203r0.0
444 7q203
445 /
446 / fuel region
447 53r7.730300e+00 150r0.0
448 105q203
449 /
450 / air gap

```

```

CARD 1111111112222222222333333333344444444455555555566666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

```

1

```

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
CARD 1111111112222222222333333333344444444455555555566666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

```

```

451 203r0.0
452 9q203
453 /
454 / uef
455 53r0.000000e+00 150r0.0
456 10q203
457 /
458 t
459 /
460 /
461 96**
462 / *** group 14 ***
463 /
464 / lef
465 53r0.000000e+00 150r0.0
466 4q203
467 /
468 / air gap
469 203r0.0
470 7q203
471 /
472 / fuel region
473 53r4.508790e+01 150r0.0
474 105q203
475 /
476 / air gap
477 203r0.0
478 9q203
479 /
480 / uef
481 53r0.000000e+00 150r0.0
482 10q203
483 /
484 t
485 /
486 /
487 96**
488 / *** group 15 ***
489 /
490 / lef
491 53r0.000000e+00 150r0.0

```

492 4q203
 493 /
 494 / air gap
 495 203r0.0
 496 7q203
 497 /
 498 / fuel region
 499 53r1.346139e+02 150r0.0
 500 105q203

CARD
 NUMBER

11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING
 CARD
 NUMBER

C O L U M N N U M B E R
 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890

501 /
 502 / air gap
 503 203r0.0
 504 9q203
 505 /
 506 / uef
 507 53r0.000000e+00 150r0.0
 508 10q203
 509 /
 510 t
 511 /
 512 /
 513 96**
 514 / *** group 16 ***
 515 /
 516 / lef
 517 53r0.000000e+00 150r0.0
 518 4q203
 519 /
 520 / air gap
 521 203r0.0
 522 7q203
 523 /
 524 / fuel region
 525 53r1.312295e+02 150r0.0
 526 105q203
 527 /
 528 / air gap
 529 203r0.0
 530 9q203
 531 /
 532 / uef
 533 53r0.000000e+00 150r0.0
 534 10q203
 535 /
 536 t
 537 /
 538 /
 539 96**
 540 / *** group 17 ***
 541 /
 542 / lef

543 53r0.000000e+00 150r0.0
 544 4q203
 545 /
 546 / air gap
 547 203r0.0
 548 7q203
 549 /
 550 / fuel region

CARD 11111111112222222222333333333344444444445555555555666666666677777777778
 NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
 CARD 11111111112222222222333333333344444444445555555555666666666677777777778
 NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

551 53r1.705262e+02 150r0.0
 552 105q203
 553 /
 554 / air gap
 555 203r0.0
 556 9q203
 557 /
 558 / uef
 559 53r0.000000e+00 150r0.0
 560 10q203
 561 /
 562 t
 563 /
 564 /
 565 96**
 566 / *** group 18 ***
 567 /
 568 / lef
 569 53r0.000000e+00 150r0.0
 570 4q203
 571 /
 572 / air gap
 573 203r0.0
 574 7q203
 575 /
 576 / fuel region
 577 53r2.277622e+02 150r0.0
 578 105q203
 579 /
 580 / air gap
 581 203r0.0
 582 9q203
 583 /
 584 / uef
 585 53r0.000000e+00 150r0.0
 586 10q203
 587 /
 588 t
 589 /
 590 /
 591 96**
 592 / *** group 19 ***
 593 /

```

594 /      lef
595 53r0.000000e+00  150r0.0
596 4q203
597 /
598 /      air gap
599 203r0.0
600 7q203

```

```

CARD      111111111222222223333333334444444445555555556666666667777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
          C O L U M N      N U M B E R

```

1

```

CARD IMAGE INPUT LISTING      C O L U M N      N U M B E R
CARD      111111111222222223333333334444444445555555556666666667777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

```

```

601 /
602 /      fuel region
603 53r1.152608e+02  150r0.0
604 105q203
605 /
606 /      air gap
607 203r0.0
608 9q203
609 /
610 /      uef
611 53r0.000000e+00  150r0.0
612 10q203
613 /
614 t
615 /
616 /
617 96**
618 /      *** group 20      ***
619 /
620 /      lef
621 53r0.000000e+00  150r0.0
622 4q203
623 /
624 /      air gap
625 203r0.0
626 7q203
627 /
628 /      fuel region
629 53r5.508952e+01  150r0.0
630 105q203
631 /
632 /      air gap
633 203r0.0
634 9q203
635 /
636 /      uef
637 53r0.000000e+00  150r0.0
638 10q203
639 /
640 t
641 /
642 /
643 96**
644 /      *** group 21      ***

```

645 /
 646 / lef
 647 53r0.000000e+00 150r0.0
 648 4q203
 649 /
 650 / air gap

CARD 111111111122222222233333333334444444445555555556666666667777777778
 NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
 CARD 111111111122222222233333333334444444445555555556666666667777777778
 NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

651 203r0.0
 652 7q203
 653 /
 654 / fuel region
 655 53r9.839825e+01 150r0.0
 656 105q203
 657 /
 658 / air gap
 659 203r0.0
 660 9q203
 661 /
 662 / uef
 663 53r0.000000e+00 150r0.0
 664 10q203
 665 /
 666 t
 667 /
 668 /
 669 96**
 670 / *** group 22 ***
 671 /
 672 / lef
 673 53r0.000000e+00 150r0.0
 674 4q203
 675 /
 676 / air gap
 677 203r0.0
 678 7q203
 679 /
 680 / fuel region
 681 53r7.886360e+01 150r0.0
 682 105q203
 683 /
 684 / air gap
 685 203r0.0
 686 9q203
 687 /
 688 / uef
 689 53r0.000000e+00 150r0.0
 690 10q203
 691 /
 692 t
 693 /
 694 /
 695 96**

696 / *** group 23 ***
 697 /
 698 / lef
 699 53r0.000000e+00 150r0.0
 700 4q203

CARD
 NUMBER 1111111111222222222233333333334444444444555555555566666666667777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
 CARD 1111111111222222222233333333334444444444555555555566666666667777777778
 NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

701 /
 702 / air gap
 703 203r0.0
 704 7q203
 705 /
 706 / fuel region
 707 53r9.135431e+01 150r0.0
 708 105q203
 709 /
 710 / air gap
 711 203r0.0
 712 9q203
 713 /
 714 / uef
 715 53r0.000000e+00 150r0.0
 716 10q203
 717 /
 718 t
 719 /
 720 /
 721 96**
 722 / *** group 24 ***
 723 /
 724 / lef
 725 53r0.000000e+00 150r0.0
 726 4q203
 727 /
 728 / air gap
 729 203r0.0
 730 7q203
 731 /
 732 / fuel region
 733 53r4.743908e+01 150r0.0
 734 105q203
 735 /
 736 / air gap
 737 203r0.0
 738 9q203
 739 /
 740 / uef
 741 53r0.000000e+00 150r0.0
 742 10q203
 743 /
 744 t
 745 /
 746 /

747 96**
 748 / *** group 25 ***
 749 /
 750 / lef

CARD
 NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
 CARD
 NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890

751 53r0.000000e+00 150r0.0
 752 4q203
 753 /
 754 / air gap
 755 203r0.0
 756 7q203
 757 /
 758 / fuel region
 759 53r2.402730e-02 150r0.0
 760 105q203
 761 /
 762 / air gap
 763 203r0.0
 764 9q203
 765 /
 766 / uef
 767 53r0.000000e+00 150r0.0
 768 10q203
 769 /
 770 t
 771 /
 772 /
 773 96**
 774 / *** group 26 ***
 775 /
 776 / lef
 777 53r0.000000e+00 150r0.0
 778 4q203
 779 /
 780 / air gap
 781 203r0.0
 782 7q203
 783 /
 784 / fuel region
 785 53r1.518456e-02 150r0.0
 786 105q203
 787 /
 788 / air gap
 789 203r0.0
 790 9q203
 791 /
 792 / uef
 793 53r0.000000e+00 150r0.0
 794 10q203
 795 /
 796 t
 797 /


```

798 /
799 96**
800 / *** group 27 ***

CARD 11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

```

1

```

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
CARD 11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

801 /
802 / lef
803 53r0.000000e+00 150r0.0
804 4q203
805 /
806 / air gap
807 203r0.0
808 7q203
809 /
810 / fuel region
811 53r2.336572e-03 150r0.0
812 105q203
813 /
814 / air gap
815 203r0.0
816 9q203
817 /
818 / uef
819 53r0.000000e+00 150r0.0
820 10q203
821 /
822 t
823 /
824 /
825 96**
826 / *** group 28 ***
827 /
828 / lef
829 53r0.000000e+00 150r0.0
830 4q203
831 /
832 / air gap
833 203r0.0
834 7q203
835 /
836 / fuel region
837 53r0.000000e+00 150r0.0
838 105q203
839 /
840 / air gap
841 203r0.0
842 9q203
843 /
844 / uef
845 53r0.000000e+00 150r0.0
846 10q203
847 /
848 t

```

849 /
 850 /
 CARD 111111111122222222233333333334444444445555555556666666667777777778
 NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
 CARD 111111111122222222233333333334444444445555555556666666667777777778
 NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

851 96**
 852 / *** group 29 ***
 853 /
 854 / lef
 855 53r0.000000e+00 150r0.0
 856 4q203
 857 /
 858 / air gap
 859 203r0.0
 860 7q203
 861 /
 862 / fuel region
 863 53r0.000000e+00 150r0.0
 864 105q203
 865 /
 866 / air gap
 867 203r0.0
 868 9q203
 869 /
 870 / uef
 871 53r0.000000e+00 150r0.0
 872 10q203
 873 /
 874 t
 875 /
 876 /
 877 96**
 878 / *** group 30 ***
 879 /
 880 / lef
 881 53r0.000000e+00 150r0.0
 882 4q203
 883 /
 884 / air gap
 885 203r0.0
 886 7q203
 887 /
 888 / fuel region
 889 53r0.000000e+00 150r0.0
 890 105q203
 891 /
 892 / air gap
 893 203r0.0
 894 9q203
 895 /
 896 / uef
 897 53r0.000000e+00 150r0.0
 898 10q203
 899 /

900 t
 CARD 11111111112222222223333333334444444445555555556666666667777777778
 NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
 CARD 11111111112222222223333333334444444445555555556666666667777777778
 NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

901 /
 902 /
 903 96**
 904 / *** group 31 ***
 905 /
 906 / lef
 907 53r0.000000e+00 150r0.0
 908 4q203
 909 /
 910 / air gap
 911 203r0.0
 912 7q203
 913 /
 914 / fuel region
 915 53r0.000000e+00 150r0.0
 916 105q203
 917 /
 918 / air gap
 919 203r0.0
 920 9q203
 921 /
 922 / uef
 923 53r0.000000e+00 150r0.0
 924 10q203
 925 /
 926 t
 927 /
 928 /
 929 96**
 930 / *** group 32 ***
 931 /
 932 / lef
 933 53r0.000000e+00 150r0.0
 934 4q203
 935 /
 936 / air gap
 937 203r0.0
 938 7q203
 939 /
 940 / fuel region
 941 53r0.000000e+00 150r0.0
 942 105q203
 943 /
 944 / air gap
 945 203r0.0
 946 9q203
 947 /
 948 / uef
 949 53r0.000000e+00 150r0.0
 950 10q203

CARD
NUMBER

111111111122222222233333333334444444445555555556666666667777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING

C O L U M N N U M B E R

CARD
NUMBER

111111111122222222233333333334444444445555555556666666667777777778
 1234567890123456789012345678901234567890123456789012345678901234567890

```

951 /
952 t
953 /
954 /
955 96**
956 / *** group 33 ***
957 /
958 / lef
959 53r0.000000e+00 150r0.0
960 4q203
961 /
962 / air gap
963 203r0.0
964 7q203
965 /
966 / fuel region
967 53r0.000000e+00 150r0.0
968 105q203
969 /
970 / air gap
971 203r0.0
972 9q203
973 /
974 / uef
975 53r0.000000e+00 150r0.0
976 10q203
977 /
978 t
979 /
980 /
981 96**
982 / *** group 34 ***
983 /
984 / lef
985 53r0.000000e+00 150r0.0
986 4q203
987 /
988 / air gap
989 203r0.0
990 7q203
991 /
992 / fuel region
993 53r0.000000e+00 150r0.0
994 105q203
995 /
996 / air gap
997 203r0.0
998 9q203
999 /
1000 / uef

```

CARD
NUMBER

11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING

CARD
NUMBER

C O L U M N N U M B E R
 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890

1001 53r0.000000e+00 150r0.0
 1002 10q203
 1003 /
 1004 t
 1005 /
 1006 /
 1007 96**
 1008 / *** group 35 ***
 1009 /
 1010 / lef
 1011 53r0.000000e+00 150r0.0
 1012 4q203
 1013 /
 1014 / air gap
 1015 203r0.0
 1016 7q203
 1017 /
 1018 / fuel region
 1019 53r0.000000e+00 150r0.0
 1020 105q203
 1021 /
 1022 / air gap
 1023 203r0.0
 1024 9q203
 1025 /
 1026 / uef
 1027 53r0.000000e+00 150r0.0
 1028 10q203
 1029 /
 1030 t
 1031 /
 1032 /
 1033 96**
 1034 / *** group 36 ***
 1035 /
 1036 / lef
 1037 53r0.000000e+00 150r0.0
 1038 4q203
 1039 /
 1040 / air gap
 1041 203r0.0
 1042 7q203
 1043 /
 1044 / fuel region
 1045 53r0.000000e+00 150r0.0
 1046 105q203
 1047 /
 1048 / air gap
 1049 203r0.0
 1050 9q203

CARD

11111111112222222222333333333344444444445555555555666666666677777777778

NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
CARD NUMBER 1111111111222222222233333333334444444444555555555566666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

1051 /
1052 / uef
1053 53r0.000000e+00 150r0.0
1054 10q203
1055 /
1056 t
1057 /
1058 /
1059 96**
1060 / *** group 37 ***
1061 /
1062 / lef
1063 53r0.000000e+00 150r0.0
1064 4q203
1065 /
1066 / air gap
1067 203r0.0
1068 7q203
1069 /
1070 / fuel region
1071 53r0.000000e+00 150r0.0
1072 105q203
1073 /
1074 / air gap
1075 203r0.0
1076 9q203
1077 /
1078 / uef
1079 53r0.000000e+00 150r0.0
1080 10q203
1081 /
1082 t
1083 /
1084 /
1085 96**
1086 / *** group 38 ***
1087 /
1088 / lef
1089 53r0.000000e+00 150r0.0
1090 4q203
1091 /
1092 / air gap
1093 203r0.0
1094 7q203
1095 /
1096 / fuel region
1097 53r0.000000e+00 150r0.0
1098 105q203
1099 /
1100 / air gap

CARD 1111111111222222222233333333334444444444555555555566666666667777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

1

CARD IMAGE INPUT LISTING		C O L U M N N U M B E R
CARD NUMBER		111111111122222222233333333334444444445555555556666666667777777778
		1234567890123456789012345678901234567890123456789012345678901234567890
1101	203r0.0	
1102	9q203	
1103	/	
1104	/ uef	
1105	53r0.000000e+00 150r0.0	
1106	10q203	
1107	/	
1108	t	
1109	/	
1110	/	
1111	96**	
1112	/ *** group 39 ***	
1113	/	
1114	/ lef	
1115	53r0.000000e+00 150r0.0	
1116	4q203	
1117	/	
1118	/ air gap	
1119	203r0.0	
1120	7q203	
1121	/	
1122	/ fuel region	
1123	53r0.000000e+00 150r0.0	
1124	105q203	
1125	/	
1126	/ air gap	
1127	203r0.0	
1128	9q203	
1129	/	
1130	/ uef	
1131	53r0.000000e+00 150r0.0	
1132	10q203	
1133	/	
1134	t	
1135	/	
1136	/	
1137	96**	
1138	/ *** group 40 ***	
1139	/	
1140	/ lef	
1141	53r0.000000e+00 150r0.0	
1142	4q203	
1143	/	
1144	/ air gap	
1145	203r0.0	
1146	7q203	
1147	/	
1148	/ fuel region	
1149	53r0.000000e+00 150r0.0	
1150	105q203	
CARD NUMBER		111111111122222222233333333334444444445555555556666666667777777778
		1234567890123456789012345678901234567890123456789012345678901234567890

C O L U M N N U M B E R

1

CARD NUMBER	CARD IMAGE INPUT LISTING	C O L U M N N U M B E R
1151	/	11111111112222222222333333333344444444445555555555666666666677777777778
1152	/ air gap	1234567890123456789012345678901234567890123456789012345678901234567890
1153	203r0.0	
1154	9q203	
1155	/	
1156	/ uef	
1157	53r0.000000e+00 150r0.0	
1158	10q203	
1159	/	
1160	t	
1161	/	
1162	/	
1163	96**	
1164	/ *** group 41 ***	
1165	/	
1166	/ lef	
1167	53r0.000000e+00 150r0.0	
1168	4q203	
1169	/	
1170	/ air gap	
1171	203r0.0	
1172	7q203	
1173	/	
1174	/ fuel region	
1175	53r0.000000e+00 150r0.0	
1176	105q203	
1177	/	
1178	/ air gap	
1179	203r0.0	
1180	9q203	
1181	/	
1182	/ uef	
1183	53r0.000000e+00 150r0.0	
1184	10q203	
1185	/	
1186	t	
1187	/	
1188	/	
1189	96**	
1190	/ *** group 42 ***	
1191	/	
1192	/ lef	
1193	53r0.000000e+00 150r0.0	
1194	4q203	
1195	/	
1196	/ air gap	
1197	203r0.0	
1198	7q203	
1199	/	
1200	/ fuel region	
CARD NUMBER		11111111112222222222333333333344444444445555555555666666666677777777778
		1234567890123456789012345678901234567890123456789012345678901234567890
		C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING		C O L U M N N U M B E R	
CARD NUMBER		11111111112222222222333333333344444444445555555555666666666677777777778	1234567890123456789012345678901234567890123456789012345678901234567890
1201	53r0.000000e+00 150r0.0		
1202	105q203		
1203	/		
1204	/ air gap		
1205	203r0.0		
1206	9q203		
1207	/		
1208	/ uef		
1209	53r0.000000e+00 150r0.0		
1210	10q203		
1211	/		
1212	t		
1213	/		
1214	/		
1215	96**		
1216	/ *** group 43 ***		
1217	/		
1218	/ lef		
1219	53r0.000000e+00 150r0.0		
1220	4q203		
1221	/		
1222	/ air gap		
1223	203r0.0		
1224	7q203		
1225	/		
1226	/ fuel region		
1227	53r0.000000e+00 150r0.0		
1228	105q203		
1229	/		
1230	/ air gap		
1231	203r0.0		
1232	9q203		
1233	/		
1234	/ uef		
1235	53r0.000000e+00 150r0.0		
1236	10q203		
1237	/		
1238	t		
1239	/		
1240	/		
1241	96**		
1242	/ *** group 44 ***		
1243	/		
1244	/ lef		
1245	53r0.000000e+00 150r0.0		
1246	4q203		
1247	/		
1248	/ air gap		
1249	203r0.0		
1250	7q203		

CARD IMAGE INPUT LISTING		C O L U M N N U M B E R	
CARD NUMBER		11111111112222222222333333333344444444445555555555666666666677777777778	1234567890123456789012345678901234567890123456789012345678901234567890

CARD NUMBER	11111111112222222223333333333344444444455555555566666666677777777778
1251	/
1252	/ fuel region
1253	53r0.000000e+00 150r0.0
1254	105q203
1255	/
1256	/ air gap
1257	203r0.0
1258	9q203
1259	/
1260	/ uef
1261	53r0.000000e+00 150r0.0
1262	10q203
1263	/
1264	t
1265	/
1266	/
1267	96**
1268	/ *** group 45 ***
1269	/
1270	/ lef
1271	53r0.000000e+00 150r0.0
1272	4q203
1273	/
1274	/ air gap
1275	203r0.0
1276	7q203
1277	/
1278	/ fuel region
1279	53r0.000000e+00 150r0.0
1280	105q203
1281	/
1282	/ air gap
1283	203r0.0
1284	9q203
1285	/
1286	/ uef
1287	53r0.000000e+00 150r0.0
1288	10q203
1289	/
1290	t
1291	/
1292	/
1293	96**
1294	/ *** group 46 ***
1295	/
1296	/ lef
1297	53r0.000000e+00 150r0.0
1298	4q203
1299	/
1300	/ air gap

CARD NUMBER	11111111112222222223333333333344444444455555555566666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890	

C O L U M N N U M B E R

1

CARD	CARD IMAGE INPUT LISTING	11111111112222222223333333333344444444455555555566666666677777777778

C O L U M N N U M B E R

NUMBER	203r0.0 7q203 / / fuel region 53r0.000000e+00 150r0.0 105q203 / / air gap 203r0.0 9q203 / / uef 53r0.000000e+00 150r0.0 10q203 / t / / 96** / *** group 47 *** / / lef 53r0.000000e+00 150r0.0 4q203 / / air gap 203r0.0 7q203 / / fuel region 53r0.000000e+00 150r0.0 105q203 / / air gap 203r0.0 9q203 / / uef 53r0.000000e+00 150r0.0 10q203 / t / / 96** / *** group 48 *** / / lef 53r0.000000e+00 150r0.0 4q203
1301	203r0.0
1302	7q203
1303	/
1304	/ fuel region
1305	53r0.000000e+00 150r0.0
1306	105q203
1307	/
1308	/ air gap
1309	203r0.0
1310	9q203
1311	/
1312	/ uef
1313	53r0.000000e+00 150r0.0
1314	10q203
1315	/
1316	t
1317	/
1318	/
1319	96**
1320	/ *** group 47 ***
1321	/
1322	/ lef
1323	53r0.000000e+00 150r0.0
1324	4q203
1325	/
1326	/ air gap
1327	203r0.0
1328	7q203
1329	/
1330	/ fuel region
1331	53r0.000000e+00 150r0.0
1332	105q203
1333	/
1334	/ air gap
1335	203r0.0
1336	9q203
1337	/
1338	/ uef
1339	53r0.000000e+00 150r0.0
1340	10q203
1341	/
1342	t
1343	/
1344	/
1345	96**
1346	/ *** group 48 ***
1347	/
1348	/ lef
1349	53r0.000000e+00 150r0.0
1350	4q203

CARD NUMBER	11111111112222222222333333333344444444445555555555666666666677777777778
	12345678901234567890123456789012345678901234567890123456789012345678901234567890
	C O L U M N N U M B E R

1

[illegible]

```

1351 /
1352 / air gap
1353 203r0.0
1354 7q203
1355 /
1356 / fuel region
1357 53r4.855391e-01 150r0.0
1358 105q203
1359 /
1360 / air gap
1361 203r0.0
1362 9q203
1363 /
1364 / uef
1365 53r0.000000e+00 150r0.0
1366 10q203
1367 /
1368 t
1369 /
1370 /
1371 96**
1372 / *** group 49 ***
1373 /
1374 / lef
1375 53r0.000000e+00 150r0.0
1376 4q203
1377 /
1378 / air gap
1379 203r0.0
1380 7q203
1381 /
1382 / fuel region
1383 53r2.427695e-01 150r0.0
1384 105q203
1385 /
1386 / air gap
1387 203r0.0
1388 9q203
1389 /
1390 / uef
1391 53r0.000000e+00 150r0.0
1392 10q203
1393 /
1394 t
1395 /
1396 /
1397 96**
1398 / *** group 50 ***
1399 /
1400 / lef

```

```

CARD      1111111112222222222333333333344444444455555555566666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
          C O L U M N      N U M B E R

```

1

```

CARD IMAGE INPUT LISTING      C O L U M N      N U M B E R
CARD      1111111112222222222333333333344444444455555555566666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

```

```

1401      53r0.000000e+00  150r0.0
1402      4q203
1403      /
1404      /   air gap
1405      203r0.0
1406      7q203
1407      /
1408      /   fuel region
1409      53r3.169371e+00  150r0.0
1410      105q203
1411      /
1412      /   air gap
1413      203r0.0
1414      9q203
1415      /
1416      /   uef
1417      53r0.000000e+00  150r0.0
1418      10q203
1419      /
1420      t
1421      /
1422      /
1423      96**
1424      /   *** group 51   ***
1425      /
1426      /   lef
1427      53r0.000000e+00  150r0.0
1428      4q203
1429      /
1430      /   air gap
1431      203r0.0
1432      7q203
1433      /
1434      /   fuel region
1435      53r3.169371e+00  150r0.0
1436      105q203
1437      /
1438      /   air gap
1439      203r0.0
1440      9q203
1441      /
1442      /   uef
1443      53r0.000000e+00  150r0.0
1444      10q203
1445      /
1446      t
1447      /
1448      /
1449      96**
1450      /   *** group 52   ***

```

```

CARD      1111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
          C O L U M N   N U M B E R

```

1

```

CARD IMAGE INPUT LISTING      C O L U M N   N U M B E R
CARD      1111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
1451      /

```

```

1452 / lef
1453 53r0.000000e+00 150r0.0
1454 4q203
1455 /
1456 / air gap
1457 203r0.0
1458 7q203
1459 /
1460 / fuel region
1461 53r2.748944e+01 150r0.0
1462 105q203
1463 /
1464 / air gap
1465 203r0.0
1466 9q203
1467 /
1468 / uef
1469 53r0.000000e+00 150r0.0
1470 10q203
1471 /
1472 t
1473 /
1474 /
1475 96**
1476 / *** group 53 ***
1477 /
1478 / lef
1479 53r0.000000e+00 150r0.0
1480 4q203
1481 /
1482 / air gap
1483 203r0.0
1484 7q203
1485 /
1486 / fuel region
1487 53r2.748944e+01 150r0.0
1488 105q203
1489 /
1490 / air gap
1491 203r0.0
1492 9q203
1493 /
1494 / uef
1495 53r0.000000e+00 150r0.0
1496 10q203
1497 /
1498 t
1499 /
1500 /

```

```

CARD
NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

```

1

```

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
CARD
NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
96**
/ *** group 54 ***

```

```

1503 /
1504 /   lef
1505 53r1.167541e-18 150r0.0
1506 4q203
1507 /
1508 /   air gap
1509 203r0.0
1510 7q203
1511 /
1512 /   fuel region
1513 53r1.586885e+03 150r0.0
1514 105q203
1515 /
1516 /   air gap
1517 203r0.0
1518 9q203
1519 /
1520 /   uef
1521 53r6.154234e-14 150r0.0
1522 10q203
1523 /
1524 t
1525 /
1526 /
1527 96**
1528 /   *** group 55   ***
1529 /
1530 /   lef
1531 53r4.790152e+04 150r0.0
1532 4q203
1533 /
1534 /   air gap
1535 203r0.0
1536 7q203
1537 /
1538 /   fuel region
1539 53r1.820537e+05 150r0.0
1540 105q203
1541 /
1542 /   air gap
1543 203r0.0
1544 9q203
1545 /
1546 /   uef
1547 53r3.916254e+04 150r0.0
1548 10q203
1549 /
1550 t

```

```

CARD      11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
          C O L U M N   N U M B E R

```

1

```

CARD IMAGE INPUT LISTING      C O L U M N   N U M B E R
CARD      11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

```

```

1551 /
1552 /
1553 96**

```

1601
1602
1603
1604

/ t / /

C O L U M N N U M B E R


```

1605          96**
1606          /   *** group 58   ***
1607          /
1608          /   lef
1609          53r1.037723e+06  150r0.0
1610          4q203
1611          /
1612          /   air gap
1613          203r0.0
1614          7q203
1615          /
1616          /   fuel region
1617          53r5.916197e+08  150r0.0
1618          105q203
1619          /
1620          /   air gap
1621          203r0.0
1622          9q203
1623          /
1624          /   uef
1625          53r2.134880e+06  150r0.0
1626          10q203
1627          /
1628          t
1629          /
1630          /
1631          96**
1632          /   *** group 59   ***
1633          /
1634          /   lef
1635          53r5.188618e+05  150r0.0
1636          4q203
1637          /
1638          /   air gap
1639          203r0.0
1640          7q203
1641          /
1642          /   fuel region
1643          53r2.958100e+08  150r0.0
1644          105q203
1645          /
1646          /   air gap
1647          203r0.0
1648          9q203
1649          /
1650          /   uef

```

```

CARD          11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER        1234567890123456789012345678901234567890123456789012345678901234567890
                C O L U M N   N U M B E R

```

1

```

CARD IMAGE INPUT LISTING          C O L U M N   N U M B E R
CARD          11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER        1234567890123456789012345678901234567890123456789012345678901234567890

1651          53r1.067440e+06  150r0.0
1652          10q203
1653          /
1654          t
1655          /

```

```

1656 /
1657 96**
1658 / *** group 60 ***
1659 /
1660 / lef
1661 53r7.368188e+05 150r0.0
1662 4q203
1663 /
1664 / air gap
1665 203r0.0
1666 7q203
1667 /
1668 / fuel region
1669 53r3.844816e+09 150r0.0
1670 105q203
1671 /
1672 / air gap
1673 203r0.0
1674 9q203
1675 /
1676 / uef
1677 53r6.953915e+03 150r0.0
1678 10q203
1679 /
1680 t
1681 /
1682 /
1683 96**
1684 / *** group 61 ***
1685 /
1686 / lef
1687 53r1.700894e+06 150r0.0
1688 4q203
1689 /
1690 / air gap
1691 203r0.0
1692 7q203
1693 /
1694 / fuel region
1695 53r5.852112e+09 150r0.0
1696 105q203
1697 /
1698 / air gap
1699 203r0.0
1700 9q203

```

```

CARD 11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

```

1

```

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
CARD 11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

```

```

1701 /
1702 / uef
1703 53r1.113710e+05 150r0.0
1704 10q203
1705 /
1706 t

```

```

1707 /
1708 /
1709 96**
1710 / *** group 62 ***
1711 /
1712 / lef
1713 53r2.230413e+06 150r0.0
1714 4q203
1715 /
1716 / air gap
1717 203r0.0
1718 7q203
1719 /
1720 / fuel region
1721 53r5.282832e+08 150r0.0
1722 105q203
1723 /
1724 / air gap
1725 203r0.0
1726 9q203
1727 /
1728 / uef
1729 53r9.222826e+05 150r0.0
1730 10q203
1731 /
1732 t
1733 /
1734 /
1735 96**
1736 / *** group 63 ***
1737 /
1738 / lef
1739 53r4.553124e+06 150r0.0
1740 4q203
1741 /
1742 / air gap
1743 203r0.0
1744 7q203
1745 /
1746 / fuel region
1747 53r8.217898e+08 150r0.0
1748 105q203
1749 /
1750 / air gap

```

```

CARD 111111111122222222233333333334444444445555555556666666667777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

```

1

```

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
CARD 111111111122222222233333333334444444445555555556666666667777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

1751 203r0.0
1752 9q203
1753 /
1754 / uef
1755 53r3.645093e+06 150r0.0
1756 10q203
1757 /

```

```

1758 t
1759 /
1760 /
1761 96**
1762 / *** group 64 ***
1763 /
1764 / lef
1765 53r2.110953e+07 150r0.0
1766 4q203
1767 /
1768 / air gap
1769 203r0.0
1770 7q203
1771 /
1772 / fuel region
1773 53r1.091311e+09 150r0.0
1774 105q203
1775 /
1776 / air gap
1777 203r0.0
1778 9q203
1779 /
1780 / uef
1781 53r1.725376e+07 150r0.0
1782 10q203
1783 /
1784 t
1785 /
1786 /
1787 96**
1788 / *** group 65 ***
1789 /
1790 / lef
1791 53r4.026079e+07 150r0.0
1792 4q203
1793 /
1794 / air gap
1795 203r0.0
1796 7q203
1797 /
1798 / fuel region
1799 53r2.102860e+09 150r0.0
1800 105q203

```

CARD
NUMBER

```

11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

```

1

CARD IMAGE INPUT LISTING
CARD
NUMBER

```

C O L U M N N U M B E R
11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

```

```

1801 /
1802 / air gap
1803 203r0.0
1804 9q203
1805 /
1806 / uef
1807 53r3.242170e+07 150r0.0
1808 10q203

```

```

1809 /
1810 t
1811 /
1812 /
1813 96**
1814 / *** group 66 ***
1815 /
1816 / lef
1817 53r4.412432e+07 150r0.0
1818 4q203
1819 /
1820 / air gap
1821 203r0.0
1822 7q203
1823 /
1824 / fuel region
1825 53r1.171477e+09 150r0.0
1826 105q203
1827 /
1828 / air gap
1829 203r0.0
1830 9q203
1831 /
1832 / uef
1833 53r3.417723e+07 150r0.0
1834 10q203
1835 /
1836 t
1837 /
1838 /
1839 96**
1840 / *** group 67 ***
1841 /
1842 / lef
1843 53r2.424391e+08 150r0.0
1844 4q203
1845 /
1846 / air gap
1847 203r0.0
1848 7q203
1849 /
1850 / fuel region

```

```

CARD 11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
      C O L U M N   N U M B E R

```

1

```

CARD IMAGE INPUT LISTING C O L U M N   N U M B E R
CARD 11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

1851 53r5.506948e+09 150r0.0
1852 105q203
1853 /
1854 / air gap
1855 203r0.0
1856 9q203
1857 /
1858 / uef
1859 53r2.023888e+08 150r0.0

```

1860
1861
1862

10q203
/
t

CARD
NUMBER

11111111112222222222333333333344444444445555555555666666666677777777778
123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

***** E N D O F I N P U T L I S T I N G *****

0activity by region

0 rgn=	act= 1	act= 2	act= 3	act= 4	act= 5
1	4.43115E+09	2.98551E+15	5.15185E+09	3.03939E+05	5.15216E+09
2	8.47571E+10	5.01318E+15	5.79809E+09	4.19254E+06	5.80228E+09
3	3.09032E+11	1.26615E+16	1.47001E+10	1.46250E+07	1.47147E+10
4	1.09196E+11	8.32309E+14	9.06211E+08	4.61802E+06	9.10829E+08
5	2.46258E+11	3.37025E+14	3.67929E+08	9.44543E+06	3.77374E+08
6	3.53034E+11	4.55392E+13	5.48701E+07	1.20307E+07	6.69005E+07
7	9.36657E+09	9.75304E+11	1.19108E+06	3.15145E+05	1.50622E+06
8	7.76917E+10	1.20062E+12	2.03743E+06	2.49371E+06	4.53091E+06
9	2.53600E+10	1.86188E+11	2.60329E+05	5.62444E+05	8.22658E+05
10	9.75632E+07	2.47008E+09	4.40123E+03	3.18140E+03	7.58263E+03
11	2.04659E+10	6.50935E+11	1.23455E+06	8.22709E+05	2.05721E+06
12	1.84005E+10	7.98139E+15	1.29370E+10	1.24164E+06	1.29382E+10
13	2.08187E+12	2.08209E+17	2.82532E+11	1.14833E+08	2.82646E+11
14	4.92409E+10	1.87599E+16	2.88836E+10	2.80991E+06	2.88864E+10
15	2.24317E+10	2.37924E+16	3.83045E+10	1.27127E+06	3.83058E+10
16	2.78654E+08	7.56462E+09	1.38069E+04	7.85160E+03	2.16584E+04
17	1.16508E+11	2.75250E+15	3.01482E+09	5.27879E+06	3.02010E+09
18	6.52362E+10	8.22081E+14	8.92211E+08	2.83891E+06	8.95050E+08

0activity 1 material= -73 position= 1 multiplier= 1.00000E+00

0 i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8
1	7.57270E+04	8.72176E+04	1.01490E+05	1.14778E+05	1.25128E+05	1.29292E+05	1.30753E+05	1.32321E+05
2	7.54381E+04	8.69712E+04	1.01514E+05	1.15215E+05	1.25588E+05	1.29560E+05	1.30576E+05	1.32267E+05
3	7.53042E+04	8.70171E+04	1.01609E+05	1.15414E+05	1.25692E+05	1.29523E+05	1.30452E+05	1.32264E+05
4	7.53293E+04	8.71046E+04	1.01635E+05	1.15380E+05	1.25559E+05	1.29376E+05	1.30370E+05	1.32212E+05
5	7.50912E+04	8.68499E+04	1.01283E+05	1.14872E+05	1.24963E+05	1.28803E+05	1.29944E+05	1.31802E+05
6	7.46995E+04	8.63663E+04	1.00641E+05	1.14136E+05	1.24205E+05	1.28070E+05	1.29225E+05	1.31042E+05
7	7.41199E+04	8.56682E+04	9.98319E+04	1.13249E+05	1.23260E+05	1.27083E+05	1.28212E+05	1.29976E+05
8	7.33654E+04	8.48262E+04	9.88865E+04	1.12176E+05	1.22072E+05	1.25835E+05	1.26918E+05	1.28623E+05
9	7.24797E+04	8.38383E+04	9.77614E+04	1.10907E+05	1.20685E+05	1.24386E+05	1.25430E+05	1.27006E+05
10	7.14431E+04	8.26712E+04	9.64334E+04	1.09422E+05	1.19080E+05	1.22729E+05	1.23727E+05	1.25109E+05
11	7.02351E+04	8.13208E+04	9.48940E+04	1.07704E+05	1.17247E+05	1.20853E+05	1.21747E+05	1.22922E+05
12	6.87946E+04	7.97561E+04	9.31593E+04	1.05819E+05	1.15229E+05	1.18690E+05	1.19437E+05	1.20438E+05
13	6.71825E+04	7.79582E+04	9.12833E+04	1.03792E+05	1.12948E+05	1.16257E+05	1.16778E+05	1.17731E+05
14	6.57650E+04	7.63035E+04	8.95720E+04	1.01831E+05	1.10789E+05	1.14066E+05	1.14441E+05	1.15324E+05
15	6.50455E+04	7.54127E+04	8.84418E+04	1.00507E+05	1.09536E+05	1.12761E+05	1.13231E+05	1.14010E+05
16	6.48271E+04	7.49891E+04	8.78257E+04	9.97157E+04	1.08652E+05	1.12046E+05	1.12553E+05	1.13310E+05
17	6.46177E+04	7.47007E+04	8.73926E+04	9.92007E+04	1.08103E+05	1.11485E+05	1.12060E+05	1.12834E+05
18	6.43142E+04	7.43742E+04	8.69364E+04	9.87209E+04	1.07626E+05	1.10920E+05	1.11533E+05	1.12353E+05
19	6.39875E+04	7.40084E+04	8.64959E+04	9.82498E+04	1.07126E+05	1.10399E+05	1.10992E+05	1.11864E+05
20	6.36344E+04	7.36303E+04	8.60656E+04	9.77712E+04	1.06627E+05	1.09877E+05	1.10460E+05	1.11374E+05
21	6.32767E+04	7.32487E+04	8.56354E+04	9.72937E+04	1.06129E+05	1.09363E+05	1.09936E+05	1.10897E+05
22	6.29218E+04	7.28647E+04	8.52078E+04	9.68225E+04	1.05639E+05	1.08861E+05	1.09429E+05	1.10427E+05
23	6.25691E+04	7.24810E+04	8.47840E+04	9.63573E+04	1.05153E+05	1.08364E+05	1.08922E+05	1.09946E+05
24	6.22182E+04	7.20964E+04	8.43586E+04	9.58886E+04	1.04659E+05	1.07856E+05	1.08400E+05	1.09448E+05
25	6.18654E+04	7.17059E+04	8.39238E+04	9.54074E+04	1.04148E+05	1.07331E+05	1.07862E+05	1.08942E+05
26	6.15062E+04	7.13053E+04	8.34759E+04	9.49124E+04	1.03623E+05	1.06794E+05	1.07314E+05	1.08430E+05

27	6.11389E+04	7.08938E+04	8.30156E+04	9.44060E+04	1.03088E+05	1.06248E+05	1.06760E+05	1.07915E+05
28	6.07637E+04	7.04728E+04	8.25453E+04	9.38908E+04	1.02545E+05	1.05696E+05	1.06201E+05	1.07396E+05
29	6.03818E+04	7.00439E+04	8.20666E+04	9.33681E+04	1.01995E+05	1.05138E+05	1.05637E+05	1.06874E+05
30	5.99939E+04	6.96081E+04	8.15805E+04	9.28388E+04	1.01439E+05	1.04574E+05	1.05068E+05	1.06347E+05
31	5.96004E+04	6.91659E+04	8.10878E+04	9.23029E+04	1.00876E+05	1.04002E+05	1.04492E+05	1.05816E+05
32	5.92013E+04	6.87175E+04	8.05885E+04	9.17602E+04	1.00306E+05	1.03424E+05	1.03911E+05	1.05280E+05
33	5.87959E+04	6.82623E+04	8.00822E+04	9.12102E+04	9.97277E+04	1.02837E+05	1.03322E+05	1.04740E+05
34	5.83832E+04	6.77992E+04	7.95679E+04	9.06518E+04	9.91408E+04	1.02241E+05	1.02727E+05	1.04195E+05
35	5.79613E+04	6.73266E+04	7.90443E+04	9.00836E+04	9.85436E+04	1.01634E+05	1.02123E+05	1.03647E+05
36	5.75276E+04	6.68419E+04	7.85088E+04	8.95039E+04	9.79352E+04	1.01016E+05	1.01512E+05	1.03096E+05
37	5.70785E+04	6.63416E+04	7.79588E+04	8.89095E+04	9.73125E+04	1.00385E+05	1.00892E+05	1.02542E+05
38	5.66095E+04	6.58216E+04	7.73896E+04	8.82974E+04	9.66740E+04	9.97390E+04	1.00263E+05	1.01986E+05
39	5.61154E+04	6.52762E+04	7.67968E+04	8.76615E+04	9.60133E+04	9.90744E+04	9.96239E+04	1.01429E+05
40	5.55901E+04	6.46997E+04	7.61726E+04	8.69969E+04	9.53282E+04	9.83875E+04	9.89724E+04	1.00870E+05
41	5.50279E+04	6.40846E+04	7.55112E+04	8.62933E+04	9.46061E+04	9.76724E+04	9.83055E+04	1.00309E+05
42	5.44234E+04	6.34263E+04	7.48018E+04	8.55449E+04	9.38467E+04	9.69234E+04	9.76195E+04	9.97440E+04
43	5.37762E+04	6.27205E+04	7.40431E+04	8.47388E+04	9.30284E+04	9.61311E+04	9.69089E+04	9.91702E+04
44	5.30877E+04	6.19727E+04	7.32280E+04	8.38768E+04	9.21630E+04	9.52914E+04	9.61693E+04	9.85808E+04
45	5.23674E+04	6.11866E+04	7.23732E+04	8.29594E+04	9.12308E+04	9.44038E+04	9.54011E+04	9.79657E+04
46	5.16260E+04	6.03843E+04	7.14775E+04	8.20037E+04	9.02818E+04	9.34969E+04	9.46263E+04	9.73185E+04
47	5.08926E+04	5.95795E+04	7.05807E+04	8.10431E+04	8.93058E+04	9.25871E+04	9.38692E+04	9.66378E+04
48	5.01753E+04	5.88217E+04	6.97059E+04	8.00905E+04	8.83799E+04	9.17721E+04	9.30988E+04	9.59480E+04
49	4.94892E+04	5.81010E+04	6.88947E+04	7.93081E+04	8.76535E+04	9.10165E+04	9.23106E+04	9.53221E+04
50	4.87997E+04	5.74418E+04	6.82337E+04	7.86328E+04	8.69256E+04	9.02991E+04	9.17125E+04	9.48913E+04
51	4.81107E+04	5.68205E+04	6.76264E+04	7.81325E+04	8.64194E+04	8.98540E+04	9.14595E+04	9.47789E+04
52	4.72011E+04	5.62343E+04	6.73646E+04	7.78991E+04	8.62075E+04	8.96968E+04	9.14482E+04	9.50146E+04
53	4.64653E+04	5.61318E+04	6.74527E+04	7.78789E+04	8.61906E+04	8.99587E+04	9.20244E+04	9.56043E+04
54	4.40816E+04	5.45330E+04	6.56649E+04	7.56664E+04	8.32889E+04	8.71942E+04	8.98871E+04	9.37248E+04
55	4.09732E+04	5.15481E+04	6.22048E+04	7.15418E+04	7.82817E+04	8.15049E+04	8.44568E+04	8.87990E+04
56	3.91732E+04	4.87216E+04	5.80887E+04	6.61457E+04	7.17416E+04	7.46861E+04	7.78556E+04	8.29843E+04
57	4.03700E+04	4.79490E+04	5.57229E+04	6.23726E+04	6.70258E+04	6.98475E+04	7.31220E+04	7.85850E+04
58	4.16766E+04	4.74054E+04	5.42360E+04	6.03992E+04	6.45391E+04	6.69977E+04	7.03196E+04	7.63783E+04
59	4.16139E+04	4.63987E+04	5.28246E+04	5.86570E+04	6.26402E+04	6.52314E+04	6.87184E+04	7.50413E+04
60	4.18393E+04	4.59071E+04	5.19161E+04	5.74382E+04	6.12784E+04	6.38982E+04	6.75273E+04	7.40121E+04
61	4.19452E+04	4.56596E+04	5.12598E+04	5.66535E+04	6.03566E+04	6.29044E+04	6.66918E+04	7.32909E+04
62	4.20156E+04	4.55245E+04	5.08840E+04	5.61038E+04	5.97226E+04	6.22856E+04	6.62560E+04	7.28190E+04
63	4.20794E+04	4.54766E+04	5.06957E+04	5.57463E+04	5.92858E+04	6.18793E+04	6.59330E+04	7.24464E+04
64	4.21347E+04	4.54702E+04	5.06041E+04	5.55296E+04	5.90486E+04	6.16055E+04	6.56531E+04	7.21987E+04
65	4.21644E+04	4.54765E+04	5.05517E+04	5.54772E+04	5.89940E+04	6.15350E+04	6.54559E+04	7.20870E+04
66	4.21640E+04	4.55044E+04	5.05684E+04	5.56116E+04	5.90667E+04	6.15406E+04	6.53859E+04	7.21184E+04
67	4.21335E+04	4.55700E+04	5.07547E+04	5.58705E+04	5.92581E+04	6.16795E+04	6.54721E+04	7.23072E+04
68	4.20641E+04	4.57004E+04	5.11875E+04	5.62099E+04	5.96345E+04	6.21255E+04	6.58515E+04	7.26977E+04
69	4.19418E+04	4.60840E+04	5.17824E+04	5.68371E+04	6.03266E+04	6.28511E+04	6.64828E+04	7.32705E+04
70	4.21007E+04	4.69118E+04	5.27537E+04	5.78958E+04	6.13327E+04	6.37041E+04	6.72340E+04	7.39877E+04
71	3.79905E+04	4.43402E+04	5.06642E+04	5.59403E+04	5.94059E+04	6.19818E+04	6.58738E+04	7.26322E+04
72	3.30116E+04	4.03137E+04	4.72999E+04	5.31007E+04	5.70332E+04	5.96390E+04	6.31801E+04	6.95759E+04
73	2.91546E+04	3.64985E+04	4.38823E+04	4.98377E+04	5.38272E+04	5.63758E+04	5.99402E+04	6.66364E+04
74	2.67613E+04	3.37911E+04	4.08035E+04	4.66341E+04	5.07572E+04	5.33349E+04	5.69982E+04	6.35316E+04
75	2.49284E+04	3.11092E+04	3.75189E+04	4.31617E+04	4.71393E+04	4.97529E+04	5.35138E+04	6.01714E+04
76	2.45722E+04	2.96999E+04	3.56754E+04	4.11356E+04	4.50413E+04	4.77684E+04	5.15371E+04	5.83199E+04
77	2.43417E+04	2.93657E+04	3.52983E+04	4.05989E+04	4.45083E+04	4.75048E+04	5.13657E+04	5.81145E+04
78	2.43994E+04	2.95180E+04	3.54512E+04	4.08054E+04	4.46090E+04	4.74637E+04	5.13674E+04	5.81345E+04
79	2.19413E+04	2.80182E+04	3.42616E+04	3.96585E+04	4.35796E+04	4.63060E+04	5.02305E+04	5.69176E+04
80	1.90612E+04	2.54419E+04	3.20467E+04	3.74609E+04	4.15236E+04	4.40918E+04	4.76310E+04	5.41091E+04
81	1.68226E+04	2.28734E+04	2.93855E+04	3.47279E+04	3.84954E+04	4.10709E+04	4.45681E+04	5.08933E+04
82	1.53872E+04	2.09868E+04	2.70327E+04	3.21422E+04	3.57763E+04	3.82376E+04	4.17137E+04	4.77528E+04
83	1.46360E+04	1.97084E+04	2.54142E+04	3.03262E+04	3.38984E+04	3.62930E+04	3.95461E+04	4.54327E+04
84	1.40207E+04	1.87766E+04	2.41955E+04	2.89439E+04	3.24182E+04	3.48334E+04	3.80675E+04	4.37335E+04
85	1.34389E+04	1.79796E+04	2.31462E+04	2.77004E+04	3.10703E+04	3.34382E+04	3.66013E+04	4.20907E+04
86	1.28885E+04	1.72235E+04	2.21834E+04	2.65979E+04	2.98578E+04	3.21002E+04	3.51700E+04	4.05400E+04

87	1.23690E+04	1.65283E+04	2.12847E+04	2.55309E+04	2.86975E+04	3.08794E+04	3.38301E+04	3.90330E+04
88	1.18845E+04	1.58742E+04	2.04536E+04	2.45322E+04	2.75732E+04	2.96902E+04	3.25508E+04	3.75734E+04
89	1.14315E+04	1.52663E+04	1.96675E+04	2.35924E+04	2.65222E+04	2.85505E+04	3.13091E+04	3.61640E+04
90	1.10127E+04	1.46993E+04	1.89320E+04	2.26995E+04	2.55121E+04	2.74653E+04	3.01179E+04	3.47971E+04
91	1.06257E+04	1.41736E+04	1.82407E+04	2.18588E+04	2.45595E+04	2.64305E+04	2.89754E+04	3.34719E+04
92	1.02724E+04	1.36900E+04	1.75963E+04	2.10660E+04	2.36538E+04	2.54455E+04	2.78796E+04	3.21878E+04
93	9.95466E+03	1.32499E+04	1.70006E+04	2.03226E+04	2.27964E+04	2.45059E+04	2.68272E+04	3.09443E+04
94	9.67564E+03	1.28575E+04	1.64531E+04	1.96290E+04	2.19905E+04	2.36170E+04	2.58197E+04	2.97405E+04
95	9.44435E+03	1.25165E+04	1.59609E+04	1.89888E+04	2.12301E+04	2.27679E+04	2.48555E+04	2.85770E+04
96	9.26840E+03	1.22432E+04	1.55313E+04	1.83996E+04	2.05210E+04	2.19742E+04	2.39302E+04	2.74557E+04
97	9.17144E+03	1.20457E+04	1.51801E+04	1.78933E+04	1.98719E+04	2.11975E+04	2.30366E+04	2.63853E+04
98	9.16776E+03	1.19613E+04	1.49338E+04	1.74533E+04	1.92794E+04	2.05213E+04	2.22251E+04	2.53444E+04
99	9.30732E+03	1.20049E+04	1.47988E+04	1.71224E+04	1.87930E+04	1.99357E+04	2.15231E+04	2.43997E+04
100	9.64827E+03	1.22329E+04	1.48215E+04	1.69579E+04	1.84802E+04	1.94612E+04	2.08587E+04	2.35287E+04
101	1.04097E+04	1.28191E+04	1.50343E+04	1.68902E+04	1.82873E+04	1.91926E+04	2.04055E+04	2.27463E+04
102	1.16289E+04	1.36057E+04	1.53792E+04	1.68436E+04	1.79447E+04	1.87986E+04	2.00059E+04	2.21772E+04
103	1.29716E+04	1.44025E+04	1.59022E+04	1.72310E+04	1.81946E+04	1.89106E+04	1.99533E+04	2.19327E+04
104	1.33615E+04	1.44508E+04	1.57810E+04	1.70421E+04	1.79586E+04	1.85770E+04	1.96125E+04	2.16116E+04
105	1.42810E+04	1.50197E+04	1.61175E+04	1.71851E+04	1.79945E+04	1.85652E+04	1.94760E+04	2.13975E+04
106	1.49412E+04	1.54507E+04	1.64070E+04	1.73571E+04	1.80822E+04	1.86323E+04	1.95220E+04	2.12815E+04
107	1.54115E+04	1.58166E+04	1.66208E+04	1.75639E+04	1.82748E+04	1.88158E+04	1.96718E+04	2.12938E+04
108	1.57258E+04	1.61004E+04	1.68056E+04	1.77249E+04	1.84446E+04	1.89950E+04	1.98282E+04	2.13581E+04
109	1.59245E+04	1.62933E+04	1.69722E+04	1.78594E+04	1.85698E+04	1.91306E+04	1.99444E+04	2.14136E+04
110	1.60144E+04	1.63978E+04	1.71095E+04	1.79878E+04	1.86759E+04	1.91862E+04	1.99669E+04	2.14582E+04
111	1.59876E+04	1.64254E+04	1.72194E+04	1.80759E+04	1.87103E+04	1.91800E+04	1.99787E+04	2.15723E+04
112	1.58277E+04	1.64069E+04	1.72772E+04	1.81316E+04	1.88147E+04	1.93088E+04	2.01096E+04	2.17756E+04
113	1.54315E+04	1.61819E+04	1.72252E+04	1.82551E+04	1.90017E+04	1.95140E+04	2.03277E+04	2.19716E+04
114	1.52948E+04	1.63365E+04	1.75055E+04	1.85496E+04	1.93207E+04	1.98420E+04	2.06546E+04	2.22854E+04
115	1.52498E+04	1.66579E+04	1.79331E+04	1.89922E+04	1.97584E+04	2.03030E+04	2.10841E+04	2.26601E+04
116	1.30982E+04	1.50278E+04	1.64565E+04	1.75346E+04	1.83208E+04	1.89658E+04	1.98846E+04	2.15478E+04
117	1.08137E+04	1.29755E+04	1.47267E+04	1.60599E+04	1.70518E+04	1.76235E+04	1.83436E+04	1.98908E+04
118	9.23924E+03	1.13577E+04	1.32815E+04	1.46948E+04	1.56371E+04	1.61935E+04	1.69904E+04	1.86399E+04
119	8.13911E+03	1.01417E+04	1.20108E+04	1.34216E+04	1.43639E+04	1.49906E+04	1.58559E+04	1.74328E+04
120	7.23132E+03	9.13075E+03	1.09403E+04	1.23402E+04	1.32956E+04	1.38986E+04	1.47188E+04	1.63197E+04
121	6.48789E+03	8.25714E+03	9.98818E+03	1.13696E+04	1.23330E+04	1.29295E+04	1.37490E+04	1.53114E+04
122	5.84889E+03	7.50538E+03	9.15104E+03	1.04705E+04	1.14116E+04	1.20395E+04	1.28357E+04	1.42954E+04
123	5.29760E+03	6.83121E+03	8.39138E+03	9.65219E+03	1.05443E+04	1.11360E+04	1.19193E+04	1.33180E+04
124	4.80542E+03	6.22610E+03	7.68313E+03	8.87101E+03	9.71692E+03	1.02776E+04	1.10241E+04	1.23592E+04
125	4.36066E+03	5.66577E+03	7.02394E+03	8.13001E+03	8.91351E+03	9.44784E+03	1.01568E+04	1.14087E+04
126	3.95082E+03	5.14810E+03	6.39825E+03	7.42276E+03	8.15093E+03	8.64361E+03	9.29841E+03	1.04599E+04
127	3.57726E+03	4.66385E+03	5.79694E+03	6.73424E+03	7.39470E+03	7.83781E+03	8.43690E+03	9.50966E+03
128	3.11043E+03	4.12014E+03	5.12124E+03	5.95620E+03	6.52577E+03	6.91126E+03	7.44018E+03	8.39711E+03
129	2.60113E+03	3.53376E+03	4.41031E+03	5.14299E+03	5.64632E+03	5.96753E+03	6.39233E+03	7.19010E+03
130	2.13735E+03	2.96788E+03	3.73280E+03	4.36541E+03	4.79036E+03	5.05818E+03	5.42361E+03	6.10435E+03
131	1.75788E+03	2.47876E+03	3.14428E+03	3.68395E+03	4.04084E+03	4.27276E+03	4.58780E+03	5.15793E+03
132	1.44229E+03	2.05774E+03	2.62508E+03	3.08432E+03	3.39076E+03	3.58677E+03	3.84920E+03	4.32898E+03
133	1.18268E+03	1.69921E+03	2.17905E+03	2.56687E+03	2.82549E+03	2.99069E+03	3.21315E+03	3.61299E+03
134	9.67142E+02	1.39740E+03	1.79998E+03	2.12568E+03	2.34287E+03	2.48271E+03	2.66679E+03	2.99791E+03
135	7.90138E+02	1.14584E+03	1.48097E+03	1.75253E+03	1.93406E+03	2.05001E+03	2.20367E+03	2.47684E+03
136	6.44727E+02	9.37418E+02	1.21497E+03	1.44043E+03	1.59098E+03	1.68797E+03	1.81445E+03	2.03907E+03
137	5.26022E+02	7.65890E+02	9.94668E+02	1.18094E+03	1.30560E+03	1.38537E+03	1.49023E+03	1.67472E+03
138	4.29167E+02	6.25345E+02	8.13367E+02	9.66943E+02	1.06973E+03	1.13594E+03	1.22204E+03	1.37322E+03
139	3.50508E+02	5.10674E+02	6.64901E+02	7.91234E+02	8.75938E+02	9.30270E+02	1.00132E+03	1.12531E+03
140	2.86611E+02	4.17400E+02	5.43798E+02	6.47633E+02	7.17356E+02	7.62288E+02	8.20629E+02	9.22267E+02
141	2.34865E+02	3.41621E+02	4.45226E+02	5.30667E+02	5.88110E+02	6.25019E+02	6.73118E+02	7.56534E+02
142	1.92870E+02	2.80217E+02	3.65242E+02	4.35504E+02	4.82867E+02	5.13465E+02	5.53120E+02	6.21733E+02
143	1.58779E+02	2.30221E+02	3.00148E+02	3.58261E+02	3.97437E+02	4.22585E+02	4.55381E+02	5.12131E+02
144	1.30988E+02	1.89716E+02	2.47411E+02	2.95503E+02	3.28109E+02	3.49058E+02	3.76182E+02	4.22992E+02
145	1.08243E+02	1.56420E+02	2.04105E+02	2.43601E+02	2.70574E+02	2.88391E+02	3.11600E+02	3.51084E+02
146	9.31001E+01	1.32726E+02	1.73773E+02	2.07690E+02	2.31046E+02	2.46639E+02	2.67113E+02	3.01375E+02

147	8.25819E+01	1.16133E+02	1.51536E+02	1.81227E+02	2.01999E+02	2.16274E+02	2.34501E+02	2.64614E+02
148	6.52728E+01	8.94799E+01	1.14639E+02	1.36170E+02	1.51278E+02	1.62230E+02	1.76196E+02	1.98621E+02
149	5.62675E+01	7.17767E+01	8.93782E+01	1.05298E+02	1.16529E+02	1.23955E+02	1.33598E+02	1.50383E+02
150	5.87653E+01	7.18606E+01	8.80234E+01	1.02471E+02	1.12732E+02	1.20430E+02	1.30715E+02	1.47673E+02
151	6.17477E+01	7.26317E+01	8.74499E+01	1.00769E+02	1.10450E+02	1.17956E+02	1.28283E+02	1.44951E+02
152	6.44151E+01	7.39222E+01	8.73105E+01	1.00223E+02	1.09404E+02	1.16255E+02	1.26135E+02	1.43140E+02
153	6.69636E+01	7.54588E+01	8.78999E+01	1.00256E+02	1.09152E+02	1.15722E+02	1.25527E+02	1.41937E+02
154	6.95457E+01	7.72399E+01	8.90030E+01	1.00710E+02	1.09182E+02	1.15522E+02	1.24805E+02	1.40475E+02
155	7.21071E+01	7.90854E+01	9.01739E+01	1.01139E+02	1.09029E+02	1.14852E+02	1.23766E+02	1.39224E+02
156	7.44643E+01	8.07334E+01	9.11363E+01	1.01446E+02	1.08883E+02	1.14288E+02	1.22857E+02	1.38243E+02
157	7.65185E+01	8.21415E+01	9.19601E+01	1.01792E+02	1.08940E+02	1.14054E+02	1.22194E+02	1.37382E+02
158	7.83459E+01	8.34299E+01	9.27702E+01	1.02233E+02	1.09156E+02	1.14047E+02	1.21749E+02	1.36596E+02
159	8.00480E+01	8.46811E+01	9.35915E+01	1.02730E+02	1.09450E+02	1.14164E+02	1.21488E+02	1.35891E+02
160	8.16623E+01	8.59077E+01	9.44096E+01	1.03244E+02	1.09780E+02	1.14350E+02	1.21369E+02	1.35281E+02
161	8.31930E+01	8.71040E+01	9.52139E+01	1.03759E+02	1.10116E+02	1.14570E+02	1.21350E+02	1.34768E+02
162	8.46411E+01	8.82679E+01	9.59988E+01	1.04268E+02	1.10449E+02	1.14797E+02	1.21394E+02	1.34350E+02
163	8.68227E+01	9.01825E+01	9.74171E+01	1.05331E+02	1.11127E+02	1.15169E+02	1.21603E+02	1.34016E+02
164	9.07434E+01	9.36769E+01	9.98714E+01	1.06859E+02	1.11889E+02	1.15526E+02	1.21641E+02	1.33383E+02
165	9.61917E+01	9.87835E+01	1.03079E+02	1.08608E+02	1.12859E+02	1.15378E+02	1.20712E+02	1.32404E+02
166	1.01041E+02	1.03412E+02	1.06500E+02	1.09842E+02	1.12825E+02	1.15230E+02	1.18986E+02	1.29640E+02
167	1.04325E+02	1.06402E+02	1.08783E+02	1.10949E+02	1.12903E+02	1.14705E+02	1.17715E+02	1.25900E+02
168	1.06226E+02	1.07832E+02	1.09776E+02	1.11729E+02	1.13258E+02	1.14461E+02	1.16602E+02	1.22764E+02
169	1.06880E+02	1.08263E+02	1.10074E+02	1.11888E+02	1.13275E+02	1.14243E+02	1.15782E+02	1.20236E+02
170	1.06915E+02	1.08216E+02	1.09911E+02	1.11596E+02	1.12883E+02	1.13774E+02	1.15120E+02	1.18309E+02
171	1.06609E+02	1.07835E+02	1.09425E+02	1.11008E+02	1.12222E+02	1.13071E+02	1.14341E+02	1.16774E+02
172	1.06025E+02	1.07179E+02	1.08677E+02	1.10173E+02	1.11323E+02	1.12123E+02	1.13302E+02	1.15329E+02
173	1.05173E+02	1.06260E+02	1.07673E+02	1.09078E+02	1.10148E+02	1.10885E+02	1.11957E+02	1.13722E+02
174	1.04047E+02	1.05069E+02	1.06389E+02	1.07686E+02	1.08664E+02	1.09333E+02	1.10302E+02	1.11865E+02
175	1.02639E+02	1.03589E+02	1.04804E+02	1.05984E+02	1.06870E+02	1.07474E+02	1.08350E+02	1.09748E+02
176	1.00946E+02	1.01817E+02	1.02922E+02	1.03991E+02	1.04792E+02	1.05338E+02	1.06133E+02	1.07393E+02
177	9.89896E+01	9.97812E+01	1.00783E+02	1.01752E+02	1.02479E+02	1.02976E+02	1.03701E+02	1.04842E+02
178	9.68229E+01	9.75420E+01	9.84527E+01	9.93356E+01	9.99966E+01	1.00454E+02	1.01120E+02	1.02160E+02
179	9.45236E+01	9.51802E+01	9.60138E+01	9.68245E+01	9.74355E+01	9.78550E+01	9.84698E+01	9.94253E+01
180	9.21797E+01	9.27840E+01	9.35536E+01	9.43044E+01	9.48714E+01	9.52612E+01	9.58337E+01	9.67184E+01
181	8.98742E+01	9.04356E+01	9.11525E+01	9.18539E+01	9.23844E+01	9.27494E+01	9.32865E+01	9.41126E+01
182	8.76745E+01	8.82007E+01	8.88742E+01	8.95345E+01	9.00345E+01	9.03788E+01	9.08859E+01	9.16636E+01
183	8.56256E+01	8.61226E+01	8.67597E+01	8.73853E+01	8.78593E+01	8.81860E+01	8.86674E+01	8.94043E+01
184	8.37486E+01	8.42206E+01	8.48265E+01	8.54219E+01	8.58734E+01	8.61845E+01	8.66433E+01	8.73448E+01
185	8.20440E+01	8.24940E+01	8.30721E+01	8.36405E+01	8.40715E+01	8.43686E+01	8.48068E+01	8.54763E+01
186	8.04971E+01	8.09270E+01	8.14795E+01	8.20229E+01	8.24349E+01	8.27189E+01	8.31377E+01	8.37775E+01
187	7.90847E+01	7.94957E+01	8.00240E+01	8.05436E+01	8.09375E+01	8.12090E+01	8.16093E+01	8.22203E+01
188	7.77805E+01	7.81734E+01	7.86785E+01	7.91750E+01	7.95515E+01	7.98108E+01	8.01931E+01	8.07762E+01
189	7.65595E+01	7.69350E+01	7.74174E+01	7.78916E+01	7.82510E+01	7.84986E+01	7.88633E+01	7.94191E+01
190	7.54004E+01	7.57588E+01	7.62193E+01	7.66717E+01	7.70145E+01	7.72506E+01	7.75983E+01	7.81272E+01
191	7.42861E+01	7.46281E+01	7.50672E+01	7.54985E+01	7.58252E+01	7.60500E+01	7.63812E+01	7.68839E+01
192	7.32041E+01	7.35301E+01	7.39485E+01	7.43593E+01	7.46704E+01	7.48844E+01	7.51996E+01	7.56770E+01
193	7.21455E+01	7.24560E+01	7.28545E+01	7.32455E+01	7.35415E+01	7.37451E+01	7.40448E+01	7.44977E+01
194	7.11042E+01	7.13998E+01	7.17790E+01	7.21510E+01	7.24325E+01	7.26260E+01	7.29109E+01	7.33402E+01
195	7.00761E+01	7.03573E+01	7.07180E+01	7.10716E+01	7.13392E+01	7.15231E+01	7.17937E+01	7.22003E+01
196	6.90585E+01	6.93259E+01	6.96686E+01	7.00046E+01	7.02588E+01	7.04335E+01	7.06903E+01	7.10750E+01
197	6.80496E+01	6.83036E+01	6.86291E+01	6.89480E+01	6.91892E+01	6.93548E+01	6.95986E+01	6.99620E+01
198	6.70482E+01	6.72892E+01	6.75981E+01	6.79006E+01	6.81291E+01	6.82862E+01	6.85170E+01	6.88588E+01
199	6.60522E+01	6.62809E+01	6.65738E+01	6.68606E+01	6.70774E+01	6.72263E+01	6.74442E+01	6.77636E+01
200	6.50602E+01	6.52773E+01	6.55548E+01	6.58265E+01	6.60315E+01	6.61715E+01	6.63763E+01	6.66747E+01
201	6.40712E+01	6.42763E+01	6.45393E+01	6.47953E+01	6.49872E+01	6.51183E+01	6.53107E+01	6.55891E+01
202	6.30859E+01	6.32798E+01	6.35268E+01	6.37660E+01	6.39453E+01	6.40674E+01	6.42457E+01	6.45013E+01
203	6.20769E+01	6.22568E+01	6.24845E+01	6.27051E+01	6.28709E+01	6.29842E+01	6.31500E+01	6.33840E+01
0	i =	j = 9	j = 10	j = 11	j = 12	j = 13	j = 14	j = 15
1	1.34964E+05	1.36864E+05	1.38007E+05	1.39620E+05	1.41197E+05	1.46494E+05	1.59223E+05	1.80893E+05
2	1.34929E+05	1.36799E+05	1.38075E+05	1.39632E+05	1.40505E+05	1.45206E+05	1.57793E+05	1.79937E+05

3	1.34910E+05	1.36814E+05	1.38189E+05	1.39241E+05	1.39493E+05	1.43900E+05	1.56359E+05	1.78816E+05
4	1.34854E+05	1.36784E+05	1.38008E+05	1.38650E+05	1.38666E+05	1.43001E+05	1.55373E+05	1.77854E+05
5	1.34443E+05	1.36327E+05	1.37404E+05	1.37940E+05	1.37920E+05	1.42181E+05	1.54559E+05	1.77028E+05
6	1.33652E+05	1.35504E+05	1.36540E+05	1.37090E+05	1.37106E+05	1.41384E+05	1.53748E+05	1.76071E+05
7	1.32563E+05	1.34386E+05	1.35433E+05	1.36080E+05	1.36195E+05	1.40485E+05	1.52741E+05	1.74813E+05
8	1.31119E+05	1.32915E+05	1.34074E+05	1.34888E+05	1.35105E+05	1.39369E+05	1.51477E+05	1.73241E+05
9	1.29319E+05	1.31138E+05	1.32501E+05	1.33494E+05	1.33793E+05	1.38022E+05	1.49937E+05	1.71324E+05
10	1.27218E+05	1.29104E+05	1.30731E+05	1.31880E+05	1.32255E+05	1.36427E+05	1.48103E+05	1.69050E+05
11	1.24889E+05	1.26872E+05	1.28770E+05	1.30083E+05	1.30482E+05	1.34572E+05	1.45962E+05	1.66424E+05
12	1.22391E+05	1.24490E+05	1.26622E+05	1.28205E+05	1.28597E+05	1.32522E+05	1.43527E+05	1.63534E+05
13	1.19734E+05	1.21983E+05	1.24348E+05	1.26241E+05	1.26778E+05	1.30556E+05	1.41275E+05	1.60686E+05
14	1.17425E+05	1.19801E+05	1.22418E+05	1.24677E+05	1.25403E+05	1.29261E+05	1.39860E+05	1.58840E+05
15	1.16188E+05	1.18632E+05	1.21335E+05	1.23881E+05	1.24856E+05	1.28896E+05	1.39619E+05	1.58186E+05
16	1.15507E+05	1.17990E+05	1.20747E+05	1.23372E+05	1.24562E+05	1.28992E+05	1.39624E+05	1.58088E+05
17	1.15046E+05	1.17552E+05	1.20352E+05	1.23059E+05	1.24545E+05	1.29060E+05	1.39551E+05	1.57849E+05
18	1.14583E+05	1.17120E+05	1.19979E+05	1.22871E+05	1.24558E+05	1.28905E+05	1.39276E+05	1.57439E+05
19	1.14126E+05	1.16709E+05	1.19642E+05	1.22712E+05	1.24321E+05	1.28585E+05	1.38900E+05	1.56984E+05
20	1.13687E+05	1.16316E+05	1.19317E+05	1.22456E+05	1.23999E+05	1.28220E+05	1.38495E+05	1.56495E+05
21	1.13258E+05	1.15921E+05	1.18974E+05	1.22138E+05	1.23644E+05	1.27833E+05	1.38069E+05	1.55980E+05
22	1.12821E+05	1.15515E+05	1.18613E+05	1.21787E+05	1.23272E+05	1.27433E+05	1.37626E+05	1.55445E+05
23	1.12368E+05	1.15101E+05	1.18239E+05	1.21415E+05	1.22887E+05	1.27023E+05	1.37172E+05	1.54894E+05
24	1.11908E+05	1.14683E+05	1.17852E+05	1.21027E+05	1.22492E+05	1.26605E+05	1.36707E+05	1.54328E+05
25	1.11444E+05	1.14261E+05	1.17455E+05	1.20628E+05	1.22091E+05	1.26182E+05	1.36234E+05	1.53750E+05
26	1.10979E+05	1.13833E+05	1.17048E+05	1.20219E+05	1.21684E+05	1.25754E+05	1.35754E+05	1.53160E+05
27	1.10511E+05	1.13400E+05	1.16634E+05	1.19803E+05	1.21271E+05	1.25323E+05	1.35267E+05	1.52559E+05
28	1.10040E+05	1.12962E+05	1.16213E+05	1.19381E+05	1.20855E+05	1.24888E+05	1.34774E+05	1.51948E+05
29	1.09564E+05	1.12518E+05	1.15788E+05	1.18953E+05	1.20435E+05	1.24450E+05	1.34276E+05	1.51324E+05
30	1.09084E+05	1.12070E+05	1.15358E+05	1.18521E+05	1.20013E+05	1.24010E+05	1.33773E+05	1.50689E+05
31	1.08599E+05	1.11617E+05	1.14925E+05	1.18085E+05	1.19588E+05	1.23568E+05	1.33263E+05	1.50041E+05
32	1.08109E+05	1.11161E+05	1.14490E+05	1.17646E+05	1.19160E+05	1.23122E+05	1.32747E+05	1.49379E+05
33	1.07615E+05	1.10702E+05	1.14052E+05	1.17203E+05	1.18729E+05	1.22673E+05	1.32224E+05	1.48701E+05
34	1.07116E+05	1.10240E+05	1.13613E+05	1.16756E+05	1.18293E+05	1.22220E+05	1.31691E+05	1.48006E+05
35	1.06615E+05	1.09777E+05	1.13172E+05	1.16304E+05	1.17853E+05	1.21760E+05	1.31148E+05	1.47293E+05
36	1.06111E+05	1.09312E+05	1.12728E+05	1.15847E+05	1.17406E+05	1.21292E+05	1.30591E+05	1.46559E+05
37	1.05606E+05	1.08846E+05	1.12280E+05	1.15383E+05	1.16951E+05	1.20814E+05	1.30021E+05	1.45805E+05
38	1.05101E+05	1.08378E+05	1.11827E+05	1.14910E+05	1.16485E+05	1.20325E+05	1.29434E+05	1.45032E+05
39	1.04596E+05	1.07907E+05	1.11367E+05	1.14428E+05	1.16008E+05	1.19824E+05	1.28833E+05	1.44241E+05
40	1.04092E+05	1.07431E+05	1.10898E+05	1.13936E+05	1.15521E+05	1.19313E+05	1.28219E+05	1.43437E+05
41	1.03588E+05	1.06949E+05	1.10418E+05	1.13434E+05	1.15025E+05	1.18795E+05	1.27598E+05	1.42625E+05
42	1.03082E+05	1.06459E+05	1.09928E+05	1.12926E+05	1.14527E+05	1.18279E+05	1.26977E+05	1.41810E+05
43	1.02570E+05	1.05958E+05	1.09429E+05	1.12419E+05	1.14035E+05	1.17773E+05	1.26365E+05	1.41006E+05
44	1.02045E+05	1.05446E+05	1.08930E+05	1.11923E+05	1.13562E+05	1.17292E+05	1.25781E+05	1.40237E+05
45	1.01498E+05	1.04928E+05	1.08439E+05	1.11452E+05	1.13134E+05	1.16869E+05	1.25261E+05	1.39532E+05
46	1.00919E+05	1.04410E+05	1.07984E+05	1.11054E+05	1.12801E+05	1.16549E+05	1.24839E+05	1.38902E+05
47	1.00323E+05	1.03921E+05	1.07615E+05	1.10774E+05	1.12594E+05	1.16358E+05	1.24521E+05	1.38311E+05
48	9.97658E+04	1.03523E+05	1.07363E+05	1.10619E+05	1.12521E+05	1.16269E+05	1.24244E+05	1.37657E+05
49	9.93320E+04	1.03264E+05	1.07261E+05	1.10551E+05	1.12469E+05	1.16148E+05	1.23867E+05	1.36807E+05
50	9.90546E+04	1.03207E+05	1.07261E+05	1.10377E+05	1.12167E+05	1.15759E+05	1.23195E+05	1.35683E+05
51	9.90544E+04	1.03277E+05	1.07139E+05	1.09900E+05	1.11530E+05	1.14980E+05	1.22130E+05	1.34235E+05
52	9.93682E+04	1.03231E+05	1.06684E+05	1.09141E+05	1.10591E+05	1.13800E+05	1.20631E+05	1.32337E+05
53	9.96644E+04	1.03077E+05	1.06103E+05	1.08278E+05	1.09442E+05	1.12293E+05	1.18652E+05	1.30189E+05
54	9.78090E+04	1.01322E+05	1.04583E+05	1.06666E+05	1.07973E+05	1.10369E+05	1.16028E+05	1.27199E+05
55	9.37341E+04	9.77521E+04	1.01688E+05	1.05047E+05	1.07050E+05	1.09036E+05	1.13521E+05	1.23174E+05
56	8.88415E+04	9.37279E+04	9.84439E+04	1.02224E+05	1.04509E+05	1.06591E+05	1.10505E+05	1.18807E+05
57	8.50084E+04	9.07043E+04	9.60842E+04	9.99917E+04	1.02307E+05	1.04398E+05	1.07953E+05	1.15414E+05
58	8.33583E+04	8.95015E+04	9.53528E+04	9.98081E+04	1.02250E+05	1.04076E+05	1.07289E+05	1.14206E+05
59	8.23901E+04	8.90568E+04	9.51820E+04	9.97634E+04	1.02350E+05	1.04369E+05	1.07584E+05	1.14237E+05
60	8.14382E+04	8.83918E+04	9.48481E+04	9.97363E+04	1.02569E+05	1.04676E+05	1.07857E+05	1.14372E+05
61	8.06381E+04	8.75010E+04	9.43411E+04	9.96986E+04	1.02699E+05	1.04776E+05	1.07949E+05	1.14480E+05
62	7.99532E+04	8.68209E+04	9.37688E+04	9.93833E+04	1.02562E+05	1.04699E+05	1.07911E+05	1.14550E+05

63	7.95476E+04	8.64152E+04	9.33896E+04	9.91012E+04	1.02341E+05	1.04537E+05	1.07802E+05	1.14555E+05
64	7.93977E+04	8.62941E+04	9.32978E+04	9.90457E+04	1.02304E+05	1.04505E+05	1.07761E+05	1.14514E+05
65	7.94238E+04	8.64483E+04	9.35214E+04	9.92838E+04	1.02526E+05	1.04701E+05	1.07887E+05	1.14471E+05
66	7.96504E+04	8.68261E+04	9.40031E+04	9.97539E+04	1.02955E+05	1.05065E+05	1.08133E+05	1.14437E+05
67	8.00938E+04	8.73999E+04	9.46231E+04	1.00303E+05	1.03375E+05	1.05422E+05	1.08386E+05	1.14404E+05
68	8.06625E+04	8.81347E+04	9.51710E+04	1.00623E+05	1.03657E+05	1.05704E+05	1.08593E+05	1.14373E+05
69	8.13402E+04	8.87443E+04	9.55979E+04	1.00898E+05	1.03836E+05	1.05861E+05	1.08678E+05	1.14355E+05
70	8.19602E+04	8.91638E+04	9.59552E+04	1.01204E+05	1.04044E+05	1.05946E+05	1.08682E+05	1.14387E+05
71	8.06073E+04	8.78645E+04	9.44790E+04	9.94253E+04	1.02231E+05	1.04330E+05	1.07357E+05	1.13179E+05
72	7.77045E+04	8.48552E+04	9.18194E+04	9.76111E+04	1.00731E+05	1.02696E+05	1.05263E+05	1.10677E+05
73	7.45847E+04	8.18592E+04	8.92484E+04	9.49704E+04	9.78548E+04	9.95893E+04	1.02282E+05	1.07959E+05
74	7.15517E+04	7.90584E+04	8.63246E+04	9.20085E+04	9.49443E+04	9.68196E+04	9.95560E+04	1.05118E+05
75	6.83884E+04	7.60118E+04	8.33197E+04	8.88724E+04	9.18622E+04	9.39402E+04	9.68048E+04	1.02027E+05
76	6.66434E+04	7.45209E+04	8.19397E+04	8.74197E+04	9.03741E+04	9.24087E+04	9.52007E+04	1.00462E+05
77	6.66021E+04	7.46184E+04	8.19836E+04	8.73220E+04	9.02224E+04	9.23590E+04	9.52352E+04	1.00456E+05
78	6.64993E+04	7.43982E+04	8.18119E+04	8.72342E+04	9.01219E+04	9.21893E+04	9.50612E+04	1.00393E+05
79	6.49618E+04	7.24020E+04	7.95789E+04	8.49754E+04	8.78271E+04	8.98928E+04	9.27769E+04	9.78851E+04
80	6.19381E+04	6.89109E+04	7.57667E+04	8.11562E+04	8.38761E+04	8.55927E+04	8.81195E+04	9.30740E+04
81	5.85654E+04	6.54300E+04	7.20585E+04	7.70908E+04	7.96233E+04	8.12551E+04	8.36474E+04	8.83220E+04
82	5.52089E+04	6.19615E+04	6.82531E+04	7.29707E+04	7.53981E+04	7.70694E+04	7.94371E+04	8.38213E+04
83	5.26497E+04	5.92092E+04	6.53410E+04	6.99111E+04	7.23105E+04	7.39376E+04	7.62004E+04	8.04353E+04
84	5.07156E+04	5.71542E+04	6.31338E+04	6.75295E+04	6.98513E+04	7.14809E+04	7.37519E+04	7.78429E+04
85	4.88964E+04	5.51622E+04	6.09712E+04	6.52412E+04	6.70599E+04	6.91116E+04	7.13266E+04	7.52923E+04
86	4.71398E+04	5.32096E+04	5.88566E+04	6.30138E+04	6.52256E+04	6.67664E+04	6.89165E+04	7.27611E+04
87	4.54276E+04	5.13093E+04	5.67874E+04	6.08226E+04	6.29645E+04	6.44574E+04	6.65332E+04	7.02535E+04
88	4.37622E+04	4.94535E+04	5.47554E+04	5.86579E+04	6.07287E+04	6.21711E+04	6.41768E+04	6.77659E+04
89	4.21427E+04	4.76368E+04	5.27539E+04	5.65233E+04	5.85191E+04	5.99089E+04	6.18429E+04	6.52998E+04
90	4.05630E+04	4.58574E+04	5.07850E+04	5.44127E+04	5.63347E+04	5.76716E+04	5.95319E+04	6.28549E+04
91	3.90190E+04	4.41121E+04	4.88493E+04	5.2327E+04	5.41751E+04	5.54574E+04	5.72432E+04	6.04323E+04
92	3.75109E+04	4.23993E+04	4.69437E+04	5.02814E+04	5.20433E+04	5.32694E+04	5.49790E+04	5.80319E+04
93	3.60385E+04	4.07193E+04	4.50668E+04	4.82566E+04	4.99397E+04	5.11088E+04	5.27391E+04	5.56545E+04
94	3.46025E+04	3.90716E+04	4.32200E+04	4.62591E+04	4.78588E+04	4.89706E+04	5.05233E+04	5.32985E+04
95	3.32044E+04	3.74585E+04	4.14004E+04	4.42883E+04	4.58056E+04	4.68574E+04	4.83270E+04	5.09632E+04
96	3.18502E+04	3.58771E+04	3.96112E+04	4.23403E+04	4.37696E+04	4.47615E+04	4.61509E+04	4.86467E+04
97	3.05361E+04	3.43342E+04	3.78437E+04	4.04128E+04	4.17586E+04	4.26892E+04	4.39945E+04	4.63502E+04
98	2.92622E+04	3.28204E+04	3.61029E+04	3.85159E+04	3.97741E+04	4.06398E+04	4.18533E+04	4.40661E+04
99	2.79967E+04	3.13225E+04	3.44006E+04	3.66504E+04	3.78131E+04	3.86055E+04	3.97270E+04	4.18146E+04
100	2.68223E+04	2.98236E+04	3.27035E+04	3.48377E+04	3.59029E+04	3.65925E+04	3.76360E+04	3.95653E+04
101	2.57691E+04	2.84502E+04	3.09825E+04	3.29750E+04	3.40256E+04	3.47048E+04	3.56193E+04	3.73136E+04
102	2.48199E+04	2.72303E+04	2.94041E+04	3.09342E+04	3.17852E+04	3.24853E+04	3.34458E+04	3.50656E+04
103	2.43852E+04	2.66104E+04	2.86983E+04	3.02162E+04	3.10129E+04	3.16125E+04	3.24133E+04	3.38966E+04
104	2.40632E+04	2.63333E+04	2.84678E+04	3.00044E+04	3.07819E+04	3.12927E+04	3.21034E+04	3.35834E+04
105	2.37289E+04	2.58569E+04	2.79809E+04	2.95239E+04	3.02383E+04	3.07233E+04	3.14558E+04	3.29769E+04
106	2.34603E+04	2.55812E+04	2.76313E+04	2.91197E+04	2.98640E+04	3.03487E+04	3.10816E+04	3.25138E+04
107	2.33227E+04	2.54016E+04	2.74440E+04	2.89459E+04	2.97009E+04	3.01962E+04	3.09222E+04	3.23040E+04
108	2.32872E+04	2.52560E+04	2.73387E+04	2.89067E+04	2.96477E+04	3.01196E+04	3.08210E+04	3.21669E+04
109	2.32959E+04	2.52566E+04	2.73045E+04	2.88193E+04	2.95407E+04	3.00030E+04	3.06919E+04	3.20237E+04
110	2.33885E+04	2.53678E+04	2.73032E+04	2.86985E+04	2.93932E+04	2.98561E+04	3.05434E+04	3.18748E+04
111	2.35671E+04	2.54702E+04	2.73119E+04	2.86707E+04	2.93418E+04	2.97861E+04	3.04615E+04	3.17953E+04
112	2.37685E+04	2.55956E+04	2.74440E+04	2.88077E+04	2.94595E+04	2.99043E+04	3.05720E+04	3.19182E+04
113	2.39976E+04	2.59244E+04	2.77639E+04	2.90913E+04	2.97564E+04	3.02268E+04	3.09086E+04	3.22111E+04
114	2.43553E+04	2.62500E+04	2.80181E+04	2.93022E+04	2.99509E+04	3.04143E+04	3.10972E+04	3.23448E+04
115	2.46586E+04	2.64602E+04	2.81550E+04	2.93858E+04	3.00057E+04	3.04819E+04	3.11598E+04	3.24443E+04
116	2.35791E+04	2.54494E+04	2.70983E+04	2.81989E+04	2.88158E+04	2.93662E+04	3.01752E+04	3.15432E+04
117	2.19990E+04	2.38360E+04	2.56267E+04	2.71061E+04	2.78540E+04	2.82933E+04	2.88716E+04	3.00353E+04
118	2.06764E+04	2.25639E+04	2.44537E+04	2.58108E+04	2.64342E+04	2.68077E+04	2.74069E+04	2.86227E+04
119	1.94822E+04	2.14246E+04	2.31827E+04	2.44319E+04	2.50423E+04	2.54510E+04	2.60461E+04	2.72299E+04
120	1.83910E+04	2.02257E+04	2.18963E+04	2.31046E+04	2.37100E+04	2.41221E+04	2.47078E+04	2.58232E+04
121	1.72599E+04	1.90260E+04	2.06432E+04	2.18016E+04	2.23866E+04	2.27852E+04	2.33533E+04	2.44184E+04
122	1.61552E+04	1.78481E+04	1.93992E+04	2.05018E+04	2.10607E+04	2.14449E+04	2.19881E+04	2.29977E+04

123	1.50791E+04	1.66867E+04	1.81517E+04	1.91976E+04	1.97307E+04	2.00967E+04	2.06121E+04	2.15632E+04
124	1.40186E+04	1.55296E+04	1.69076E+04	1.78881E+04	1.83902E+04	1.87356E+04	1.92221E+04	2.01143E+04
125	1.29598E+04	1.43723E+04	1.56609E+04	1.65723E+04	1.70400E+04	1.73638E+04	1.78179E+04	1.86473E+04
126	1.19008E+04	1.32069E+04	1.43985E+04	1.52462E+04	1.56782E+04	1.59760E+04	1.63915E+04	1.71517E+04
127	1.08322E+04	1.20237E+04	1.31112E+04	1.38846E+04	1.42778E+04	1.45444E+04	1.49217E+04	1.56202E+04
128	9.56568E+03	1.06083E+04	1.15649E+04	1.22271E+04	1.25444E+04	1.27794E+04	1.31320E+04	1.37637E+04
129	8.18669E+03	9.07100E+03	9.89592E+03	1.05042E+04	1.08110E+04	1.10054E+04	1.12662E+04	1.17631E+04
130	6.94492E+03	7.70203E+03	8.41200E+03	8.92345E+03	9.17533E+03	9.33518E+03	9.56050E+03	9.98978E+03
131	5.87023E+03	6.51527E+03	7.11361E+03	7.54275E+03	7.74594E+03	7.88193E+03	8.08032E+03	8.44667E+03
132	4.92835E+03	5.47049E+03	5.97074E+03	6.32616E+03	6.50044E+03	6.61647E+03	6.78170E+03	7.09055E+03
133	4.11059E+03	4.56297E+03	4.98026E+03	5.27704E+03	5.42112E+03	5.51874E+03	5.65854E+03	5.91555E+03
134	3.41023E+03	3.78497E+03	4.13146E+03	4.37724E+03	4.49826E+03	4.57934E+03	4.69514E+03	4.90889E+03
135	2.81645E+03	3.12610E+03	3.41200E+03	3.61512E+03	3.71480E+03	3.78270E+03	3.87882E+03	4.05505E+03
136	2.31829E+03	2.57278E+03	2.80809E+03	2.97529E+03	3.05804E+03	3.11370E+03	3.19314E+03	3.33828E+03
137	1.90343E+03	2.11215E+03	2.30535E+03	2.44257E+03	2.51048E+03	2.55677E+03	2.62203E+03	2.74119E+03
138	1.56044E+03	1.73132E+03	1.88955E+03	2.00226E+03	2.05816E+03	2.09597E+03	2.14972E+03	2.24737E+03
139	1.27841E+03	1.41815E+03	1.54782E+03	1.64004E+03	1.68593E+03	1.71714E+03	1.76121E+03	1.84123E+03
140	1.04755E+03	1.16190E+03	1.26805E+03	1.34376E+03	1.38142E+03	1.40700E+03	1.44318E+03	1.50878E+03
141	8.59244E+02	9.52874E+02	1.03990E+03	1.10197E+03	1.13293E+03	1.15397E+03	1.18377E+03	1.23751E+03
142	7.05970E+02	7.82854E+02	8.54358E+02	9.05384E+02	9.30889E+02	9.48234E+02	9.72627E+02	1.01692E+03
143	5.81493E+02	6.44634E+02	7.03583E+02	7.45635E+02	7.66573E+02	7.80827E+02	8.01238E+02	8.37603E+02
144	4.80509E+02	5.32654E+02	5.80950E+02	6.15852E+02	6.33550E+02	6.45542E+02	6.61970E+02	6.91901E+02
145	3.98961E+02	4.42538E+02	4.82644E+02	5.10657E+02	5.24849E+02	5.34821E+02	5.49289E+02	5.74977E+02
146	3.42805E+02	3.80421E+02	4.15156E+02	4.39661E+02	4.51961E+02	4.60592E+02	4.72983E+02	4.94892E+02
147	3.01142E+02	3.34441E+02	3.64688E+02	3.86027E+02	3.97290E+02	4.05259E+02	4.16134E+02	4.35334E+02
148	2.25521E+02	2.50342E+02	2.72494E+02	2.87423E+02	2.95334E+02	3.01563E+02	3.10559E+02	3.25405E+02
149	1.70714E+02	1.89044E+02	2.06320E+02	2.19180E+02	2.26170E+02	2.30513E+02	2.35816E+02	2.45941E+02
150	1.67988E+02	1.87304E+02	2.04865E+02	2.16525E+02	2.22390E+02	2.26861E+02	2.33446E+02	2.44212E+02
151	1.65407E+02	1.85106E+02	2.02306E+02	2.13713E+02	2.19841E+02	2.24410E+02	2.30922E+02	2.41903E+02
152	1.63197E+02	1.81726E+02	1.99021E+02	2.11108E+02	2.17460E+02	2.21907E+02	2.28280E+02	2.39311E+02
153	1.60664E+02	1.78497E+02	1.95678E+02	2.07985E+02	2.14514E+02	2.18959E+02	2.25359E+02	2.36572E+02
154	1.58568E+02	1.75911E+02	1.92722E+02	2.04818E+02	2.11246E+02	2.15670E+02	2.22104E+02	2.33544E+02
155	1.57065E+02	1.73945E+02	1.90234E+02	2.01950E+02	2.08176E+02	2.12477E+02	2.18820E+02	2.30289E+02
156	1.55897E+02	1.72433E+02	1.88264E+02	1.99550E+02	2.05516E+02	2.09651E+02	2.15816E+02	2.27088E+02
157	1.54882E+02	1.71198E+02	1.86701E+02	1.97633E+02	2.03334E+02	2.07290E+02	2.13242E+02	2.24191E+02
158	1.53944E+02	1.70117E+02	1.85385E+02	1.96060E+02	2.01548E+02	2.05344E+02	2.11097E+02	2.21701E+02
159	1.53054E+02	1.69110E+02	1.84214E+02	1.94686E+02	2.00015E+02	2.03686E+02	2.09281E+02	2.19589E+02
160	1.52203E+02	1.68137E+02	1.83121E+02	1.93433E+02	1.98637E+02	2.02211E+02	2.07685E+02	2.17760E+02
161	1.51393E+02	1.67184E+02	1.82061E+02	1.92248E+02	1.97340E+02	2.00850E+02	2.06229E+02	2.16124E+02
162	1.50630E+02	1.66242E+02	1.81013E+02	1.91098E+02	1.96092E+02	1.99541E+02	2.04856E+02	2.14615E+02
163	1.49730E+02	1.64978E+02	1.79584E+02	1.89539E+02	1.94333E+02	1.97299E+02	2.02432E+02	2.12302E+02
164	1.47942E+02	1.62305E+02	1.76516E+02	1.86290E+02	1.90503E+02	1.93247E+02	1.97699E+02	2.07289E+02
165	1.45031E+02	1.57305E+02	1.69717E+02	1.78717E+02	1.82639E+02	1.84837E+02	1.88875E+02	1.97455E+02
166	1.41697E+02	1.52171E+02	1.62549E+02	1.70124E+02	1.73462E+02	1.75643E+02	1.78866E+02	1.86516E+02
167	1.37284E+02	1.47532E+02	1.56838E+02	1.63135E+02	1.66170E+02	1.68139E+02	1.71059E+02	1.77264E+02
168	1.32604E+02	1.42779E+02	1.51801E+02	1.57429E+02	1.60191E+02	1.62016E+02	1.64682E+02	1.70013E+02
169	1.28553E+02	1.37832E+02	1.46655E+02	1.52128E+02	1.54790E+02	1.56502E+02	1.58997E+02	1.63907E+02
170	1.25133E+02	1.33121E+02	1.41370E+02	1.46679E+02	1.49385E+02	1.51071E+02	1.53507E+02	1.58291E+02
171	1.22167E+02	1.28819E+02	1.36212E+02	1.41173E+02	1.43835E+02	1.45539E+02	1.47980E+02	1.52777E+02
172	1.19512E+02	1.24930E+02	1.31342E+02	1.35801E+02	1.38300E+02	1.39965E+02	1.42388E+02	1.47224E+02
173	1.17072E+02	1.21381E+02	1.26801E+02	1.30718E+02	1.32941E+02	1.34490E+02	1.36803E+02	1.41607E+02
174	1.14675E+02	1.18106E+02	1.22558E+02	1.25940E+02	1.27859E+02	1.29232E+02	1.31336E+02	1.35957E+02
175	1.12192E+02	1.14990E+02	1.18588E+02	1.21452E+02	1.23057E+02	1.24236E+02	1.26077E+02	1.30350E+02
176	1.09572E+02	1.11925E+02	1.14839E+02	1.17243E+02	1.18546E+02	1.19526E+02	1.21083E+02	1.24877E+02
177	1.06818E+02	1.08857E+02	1.11256E+02	1.13288E+02	1.14329E+02	1.15120E+02	1.16395E+02	1.19631E+02
178	1.03973E+02	1.05787E+02	1.07810E+02	1.09557E+02	1.10393E+02	1.11023E+02	1.12046E+02	1.14704E+02
179	1.01103E+02	1.02751E+02	1.04504E+02	1.06038E+02	1.06724E+02	1.07231E+02	1.08050E+02	1.10169E+02
180	9.82842E+01	9.98060E+01	1.01365E+02	1.02741E+02	1.03321E+02	1.03739E+02	1.04405E+02	1.06067E+02
181	9.55846E+01	9.70072E+01	9.84272E+01	9.96849E+01	1.00190E+02	1.00546E+02	1.01102E+02	1.02405E+02
182	9.30561E+01	9.43982E+01	9.57151E+01	9.68824E+01	9.73349E+01	9.76470E+01	9.81271E+01	9.91651E+01

183	9.07281E+01	9.20021E+01	9.32394E+01	9.43352E+01	9.47502E+01	9.50317E+01	9.54585E+01	9.63069E+01
184	8.86075E+01	8.98216E+01	9.09937E+01	9.20303E+01	9.24171E+01	9.26764E+01	9.30653E+01	9.37810E+01
185	8.66829E+01	8.78421E+01	8.89574E+01	8.99425E+01	9.03069E+01	9.05492E+01	9.09098E+01	9.15332E+01
186	8.49310E+01	8.60384E+01	8.71017E+01	8.80396E+01	8.83849E+01	8.86133E+01	8.89516E+01	8.95096E+01
187	8.33227E+01	8.43803E+01	8.53941E+01	8.62877E+01	8.66156E+01	8.68319E+01	8.71513E+01	8.76612E+01
188	8.18288E+01	8.28378E+01	8.38039E+01	8.46549E+01	8.49665E+01	8.51717E+01	8.54741E+01	8.59466E+01
189	8.04230E+01	8.13845E+01	8.23042E+01	8.31141E+01	8.34100E+01	8.36046E+01	8.38911E+01	8.43325E+01
190	7.90837E+01	7.99989E+01	8.08734E+01	8.16433E+01	8.19241E+01	8.21085E+01	8.23798E+01	8.27940E+01
191	7.77943E+01	7.86645E+01	7.94950E+01	8.02262E+01	8.04922E+01	8.06668E+01	8.09234E+01	8.13127E+01
192	7.65426E+01	7.73692E+01	7.81570E+01	7.88508E+01	7.91024E+01	7.92675E+01	7.95100E+01	7.98761E+01
193	7.53203E+01	7.61046E+01	7.68508E+01	7.75084E+01	7.77461E+01	7.79020E+01	7.81310E+01	7.84753E+01
194	7.41212E+01	7.48645E+01	7.55704E+01	7.61931E+01	7.64174E+01	7.65645E+01	7.67806E+01	7.71043E+01
195	7.29410E+01	7.36446E+01	7.43114E+01	7.49005E+01	7.51121E+01	7.52508E+01	7.54545E+01	7.57585E+01
196	7.17768E+01	7.24415E+01	7.30706E+01	7.36275E+01	7.38268E+01	7.39574E+01	7.41493E+01	7.44346E+01
197	7.06254E+01	7.12524E+01	7.18453E+01	7.23711E+01	7.25587E+01	7.26818E+01	7.28626E+01	7.31302E+01
198	6.94845E+01	7.00752E+01	7.06333E+01	7.11297E+01	7.13065E+01	7.14223E+01	7.15923E+01	7.18425E+01
199	6.83521E+01	6.89079E+01	6.94333E+01	6.99017E+01	7.00674E+01	7.01759E+01	7.03351E+01	7.05677E+01
200	6.72279E+01	6.77500E+01	6.82427E+01	6.86825E+01	6.88371E+01	6.89382E+01	6.90865E+01	6.93012E+01
201	6.61088E+01	6.65977E+01	6.70568E+01	6.74676E+01	6.76107E+01	6.77046E+01	6.78426E+01	6.80402E+01
202	6.49851E+01	6.54401E+01	6.58683E+01	6.62542E+01	6.63879E+01	6.64748E+01	6.66013E+01	6.67795E+01
203	6.38320E+01	6.42526E+01	6.46472E+01	6.50047E+01	6.51273E+01	6.52072E+01	6.53241E+01	6.54867E+01
0	i=	j= 17	j= 18	j= 19	j= 20	j= 21	j= 22	j= 23
1	2.15716E+05	2.54671E+05	2.89661E+05	3.21483E+05	3.49912E+05	3.75790E+05	3.99043E+05	4.20120E+05
2	2.15207E+05	2.54847E+05	2.89741E+05	3.21542E+05	3.50021E+05	3.75816E+05	3.99115E+05	4.20134E+05
3	2.14637E+05	2.54784E+05	2.89766E+05	3.21454E+05	3.49975E+05	3.75723E+05	3.98991E+05	4.20008E+05
4	2.13977E+05	2.54371E+05	2.89373E+05	3.20922E+05	3.49404E+05	3.75073E+05	3.98302E+05	4.19217E+05
5	2.13020E+05	2.53327E+05	2.88300E+05	3.19595E+05	3.47919E+05	3.73451E+05	3.96507E+05	4.17331E+05
6	2.11768E+05	2.51723E+05	2.86508E+05	3.17550E+05	3.45581E+05	3.70906E+05	3.93736E+05	4.14378E+05
7	2.10123E+05	2.49603E+05	2.84027E+05	3.14746E+05	3.42402E+05	3.67428E+05	3.90004E+05	4.10293E+05
8	2.08049E+05	2.46947E+05	2.80873E+05	3.11142E+05	3.38401E+05	3.63019E+05	3.85189E+05	4.05136E+05
9	2.05537E+05	2.43743E+05	2.77043E+05	3.06774E+05	3.33530E+05	3.57634E+05	3.79326E+05	3.98855E+05
10	2.02587E+05	2.39973E+05	2.72534E+05	3.01620E+05	3.27771E+05	3.51246E+05	3.72381E+05	3.91414E+05
11	1.99214E+05	2.35620E+05	2.67342E+05	2.95697E+05	3.21046E+05	3.43799E+05	3.64301E+05	3.82745E+05
12	1.95427E+05	2.30723E+05	2.61527E+05	2.88842E+05	3.13259E+05	3.35241E+05	3.55009E+05	3.72821E+05
13	1.91378E+05	2.25422E+05	2.54876E+05	2.81016E+05	3.04495E+05	3.25585E+05	3.44585E+05	3.61696E+05
14	1.88296E+05	2.20923E+05	2.49241E+05	2.74541E+05	2.97209E+05	3.17602E+05	3.35959E+05	3.52513E+05
15	1.86712E+05	2.18250E+05	2.46122E+05	2.70893E+05	2.93120E+05	3.13110E+05	3.31122E+05	3.47366E+05
16	1.85852E+05	2.16881E+05	2.44462E+05	2.68962E+05	2.90948E+05	3.10729E+05	3.28562E+05	3.44649E+05
17	1.85244E+05	2.15979E+05	2.43326E+05	2.67652E+05	2.89469E+05	3.09110E+05	3.26818E+05	3.42800E+05
18	1.84615E+05	2.15074E+05	2.42184E+05	2.66334E+05	2.87983E+05	3.07479E+05	3.25064E+05	3.40938E+05
19	1.83966E+05	2.14157E+05	2.41037E+05	2.65001E+05	2.86490E+05	3.05836E+05	3.23295E+05	3.39061E+05
20	1.83296E+05	2.13227E+05	2.39879E+05	2.63654E+05	2.84980E+05	3.04182E+05	3.21511E+05	3.37167E+05
21	1.82606E+05	2.12284E+05	2.38707E+05	2.62292E+05	2.83452E+05	3.02510E+05	3.19711E+05	3.35255E+05
22	1.81895E+05	2.11326E+05	2.37520E+05	2.60912E+05	2.81907E+05	3.00819E+05	3.17893E+05	3.33325E+05
23	1.81165E+05	2.10352E+05	2.36317E+05	2.59514E+05	2.80341E+05	2.99108E+05	3.16055E+05	3.31375E+05
24	1.80417E+05	2.09361E+05	2.35097E+05	2.58097E+05	2.78755E+05	2.97376E+05	3.14195E+05	3.29403E+05
25	1.79651E+05	2.08352E+05	2.33860E+05	2.56660E+05	2.77148E+05	2.95622E+05	3.12313E+05	3.27410E+05
26	1.78867E+05	2.07324E+05	2.32603E+05	2.55203E+05	2.75520E+05	2.93845E+05	3.10408E+05	3.25393E+05
27	1.78065E+05	2.06275E+05	2.31326E+05	2.53725E+05	2.73869E+05	2.92046E+05	3.08480E+05	3.23353E+05
28	1.77245E+05	2.05206E+05	2.30028E+05	2.52226E+05	2.72195E+05	2.90223E+05	3.06528E+05	3.21289E+05
29	1.76407E+05	2.04115E+05	2.28708E+05	2.50704E+05	2.70499E+05	2.88376E+05	3.04552E+05	3.19200E+05
30	1.75549E+05	2.03001E+05	2.27365E+05	2.49159E+05	2.68779E+05	2.86506E+05	3.02551E+05	3.17088E+05
31	1.74672E+05	2.01864E+05	2.25999E+05	2.47591E+05	2.67035E+05	2.84611E+05	3.00527E+05	3.14951E+05
32	1.73773E+05	2.00704E+05	2.24609E+05	2.45999E+05	2.65267E+05	2.82692E+05	2.98478E+05	3.12790E+05
33	1.72853E+05	1.99520E+05	2.23194E+05	2.44382E+05	2.63475E+05	2.80749E+05	2.96405E+05	3.10604E+05
34	1.71910E+05	1.98311E+05	2.21754E+05	2.42741E+05	2.61659E+05	2.78782E+05	2.94309E+05	3.08395E+05
35	1.70945E+05	1.97079E+05	2.20290E+05	2.41074E+05	2.59819E+05	2.76793E+05	2.92190E+05	3.06160E+05
36	1.69957E+05	1.95823E+05	2.18801E+05	2.39384E+05	2.57956E+05	2.74781E+05	2.90047E+05	3.03896E+05
37	1.68949E+05	1.94544E+05	2.17288E+05	2.37671E+05	2.56073E+05	2.72749E+05	2.87878E+05	3.01598E+05
38	1.67920E+05	1.93243E+05	2.15753E+05	2.35938E+05	2.54171E+05	2.70694E+05	2.85675E+05	2.99258E+05

39	1.66873E+05	1.91922E+05	2.14199E+05	2.34190E+05	2.52251E+05	2.68607E+05	2.83428E+05	2.96876E+05
40	1.65812E+05	1.90584E+05	2.12633E+05	2.32430E+05	2.50305E+05	2.66477E+05	2.81134E+05	2.94453E+05
41	1.64740E+05	1.89238E+05	2.11062E+05	2.30652E+05	2.48318E+05	2.64292E+05	2.78792E+05	2.91991E+05
42	1.63666E+05	1.87895E+05	2.09486E+05	2.28841E+05	2.46271E+05	2.62050E+05	2.76406E+05	2.89493E+05
43	1.62609E+05	1.86564E+05	2.07890E+05	2.26969E+05	2.44155E+05	2.59755E+05	2.73980E+05	2.86953E+05
44	1.61584E+05	1.85236E+05	2.06243E+05	2.25015E+05	2.41972E+05	2.57417E+05	2.71511E+05	2.84371E+05
45	1.60591E+05	1.83877E+05	2.04503E+05	2.22974E+05	2.39736E+05	2.55031E+05	2.68998E+05	2.81746E+05
46	1.59600E+05	1.82429E+05	2.02650E+05	2.20863E+05	2.37449E+05	2.52597E+05	2.66438E+05	2.79070E+05
47	1.58540E+05	1.80838E+05	2.00697E+05	2.18690E+05	2.35107E+05	2.50115E+05	2.63823E+05	2.76344E+05
48	1.57326E+05	1.79101E+05	1.98663E+05	2.16454E+05	2.32714E+05	2.47572E+05	2.61150E+05	2.73566E+05
49	1.55909E+05	1.77243E+05	1.96549E+05	2.14164E+05	2.30258E+05	2.44963E+05	2.58423E+05	2.70729E+05
50	1.54296E+05	1.75271E+05	1.94375E+05	2.11809E+05	2.27722E+05	2.42294E+05	2.55628E+05	2.67832E+05
51	1.52494E+05	1.73219E+05	1.92137E+05	2.09359E+05	2.25119E+05	2.39548E+05	2.52766E+05	2.64873E+05
52	1.50348E+05	1.70879E+05	1.89543E+05	2.06569E+05	2.22155E+05	2.36437E+05	2.49541E+05	2.61542E+05
53	1.48124E+05	1.68404E+05	1.86852E+05	2.03673E+05	2.19093E+05	2.33251E+05	2.46242E+05	2.58148E+05
54	1.44535E+05	1.64136E+05	1.81986E+05	1.98310E+05	2.13333E+05	2.27161E+05	2.39858E+05	2.51513E+05
55	1.39142E+05	1.57506E+05	1.74241E+05	1.89704E+05	2.04024E+05	2.17248E+05	2.29435E+05	2.40624E+05
56	1.33043E+05	1.49760E+05	1.65217E+05	1.79655E+05	1.93153E+05	2.05674E+05	2.17242E+05	2.27889E+05
57	1.28145E+05	1.43343E+05	1.57777E+05	1.71391E+05	1.84206E+05	1.96146E+05	2.07174E+05	2.17372E+05
58	1.26343E+05	1.40960E+05	1.55066E+05	1.68468E+05	1.81050E+05	1.92754E+05	2.03588E+05	2.13624E+05
59	1.26103E+05	1.40681E+05	1.54794E+05	1.68232E+05	1.80798E+05	1.92460E+05	2.03284E+05	2.13336E+05
60	1.26066E+05	1.40548E+05	1.54616E+05	1.67971E+05	1.80487E+05	1.92134E+05	2.02970E+05	2.13051E+05
61	1.26179E+05	1.40538E+05	1.54456E+05	1.67675E+05	1.80114E+05	1.91765E+05	2.02633E+05	2.12749E+05
62	1.26359E+05	1.40594E+05	1.54293E+05	1.67347E+05	1.79718E+05	1.91372E+05	2.02277E+05	2.12427E+05
63	1.26494E+05	1.40617E+05	1.54114E+05	1.67017E+05	1.79325E+05	1.90974E+05	2.01903E+05	2.12085E+05
64	1.26469E+05	1.40516E+05	1.53905E+05	1.66714E+05	1.78961E+05	1.90586E+05	2.01519E+05	2.11719E+05
65	1.26235E+05	1.40249E+05	1.53651E+05	1.66441E+05	1.78636E+05	1.90217E+05	2.01131E+05	2.11334E+05
66	1.25853E+05	1.39837E+05	1.53336E+05	1.66173E+05	1.78344E+05	1.89875E+05	2.00749E+05	2.10935E+05
67	1.25441E+05	1.39356E+05	1.52947E+05	1.65873E+05	1.78067E+05	1.89559E+05	2.00378E+05	2.10530E+05
68	1.25097E+05	1.38894E+05	1.52494E+05	1.65517E+05	1.77773E+05	1.89252E+05	2.00025E+05	2.10126E+05
69	1.24888E+05	1.38480E+05	1.52030E+05	1.65105E+05	1.77427E+05	1.88936E+05	1.99681E+05	2.09726E+05
70	1.24765E+05	1.38135E+05	1.51596E+05	1.64628E+05	1.77005E+05	1.88570E+05	1.99305E+05	2.09321E+05
71	1.23486E+05	1.36712E+05	1.49892E+05	1.62752E+05	1.75027E+05	1.86519E+05	1.97198E+05	2.07103E+05
72	1.20862E+05	1.33844E+05	1.46640E+05	1.59179E+05	1.71137E+05	1.82385E+05	1.92862E+05	2.02557E+05
73	1.17923E+05	1.30494E+05	1.42974E+05	1.55073E+05	1.66665E+05	1.77587E+05	1.87771E+05	1.97227E+05
74	1.14749E+05	1.26928E+05	1.39003E+05	1.50679E+05	1.61869E+05	1.72429E+05	1.82305E+05	1.91476E+05
75	1.11320E+05	1.23098E+05	1.34660E+05	1.45919E+05	1.56662E+05	1.66842E+05	1.76373E+05	1.85242E+05
76	1.09557E+05	1.21019E+05	1.32324E+05	1.43327E+05	1.53854E+05	1.63822E+05	1.73170E+05	1.81885E+05
77	1.09568E+05	1.20912E+05	1.32200E+05	1.43177E+05	1.53695E+05	1.63654E+05	1.72999E+05	1.81710E+05
78	1.09474E+05	1.20813E+05	1.32065E+05	1.43014E+05	1.53512E+05	1.63458E+05	1.72796E+05	1.81503E+05
79	1.06759E+05	1.17885E+05	1.28805E+05	1.39457E+05	1.49659E+05	1.59335E+05	1.68413E+05	1.76882E+05
80	1.01564E+05	1.12082E+05	1.22440E+05	1.32485E+05	1.42133E+05	1.51263E+05	1.59840E+05	1.67832E+05
81	9.63894E+04	1.06301E+05	1.16048E+05	1.25510E+05	1.34572E+05	1.43168E+05	1.51232E+05	1.58759E+05
82	9.13590E+04	1.00710E+05	1.09850E+05	1.18736E+05	1.27245E+05	1.35307E+05	1.42889E+05	1.49957E+05
83	8.75252E+04	9.63581E+04	1.05088E+05	1.13509E+05	1.21604E+05	1.29267E+05	1.36475E+05	1.43205E+05
84	8.46452E+04	9.31210E+04	1.01504E+05	1.09635E+05	1.17405E+05	1.24794E+05	1.31732E+05	1.38217E+05
85	8.18301E+04	8.99797E+04	9.80337E+04	1.05852E+05	1.13345E+05	1.20442E+05	1.27134E+05	1.33377E+05
86	7.90605E+04	8.68882E+04	9.46312E+04	1.02143E+05	1.09349E+05	1.16186E+05	1.22615E+05	1.28637E+05
87	7.63177E+04	8.38403E+04	9.12738E+04	9.84917E+04	1.05413E+05	1.11986E+05	1.18174E+05	1.23961E+05
88	7.36002E+04	8.08228E+04	8.79574E+04	9.48824E+04	1.01528E+05	1.07839E+05	1.13787E+05	1.19351E+05
89	7.09063E+04	7.78347E+04	8.46751E+04	9.13148E+04	9.76863E+04	1.03742E+05	1.09449E+05	1.14793E+05
90	6.82356E+04	7.48746E+04	8.14253E+04	8.77841E+04	9.38876E+04	9.96898E+04	1.05161E+05	1.10285E+05
91	6.55879E+04	7.19418E+04	7.82073E+04	8.42898E+04	9.01291E+04	9.56817E+04	1.00919E+05	1.05827E+05
92	6.29637E+04	6.90354E+04	7.50210E+04	8.08310E+04	8.64099E+04	9.17158E+04	9.67227E+04	1.01416E+05
93	6.03621E+04	6.61559E+04	7.18654E+04	7.74071E+04	8.27283E+04	8.77918E+04	9.25684E+04	9.70522E+04
94	5.77834E+04	6.33028E+04	6.87404E+04	7.40161E+04	7.90846E+04	8.39045E+04	8.84592E+04	9.27296E+04
95	5.52274E+04	6.04760E+04	6.56432E+04	7.06585E+04	7.54715E+04	8.00577E+04	8.43857E+04	8.84479E+04
96	5.26938E+04	5.76726E+04	6.25757E+04	6.73247E+04	7.18930E+04	7.62416E+04	8.03455E+04	8.42029E+04
97	5.01783E+04	5.48960E+04	5.95252E+04	6.40181E+04	6.83398E+04	7.24492E+04	7.63346E+04	7.99821E+04
98	4.76866E+04	5.21299E+04	5.64926E+04	6.07299E+04	6.47979E+04	6.86749E+04	7.23344E+04	7.57762E+04

99	4.52008E+04	4.93709E+04	5.34711E+04	5.74390E+04	6.12593E+04	6.48938E+04	6.83284E+04	7.15595E+04
100	4.27101E+04	4.66161E+04	5.04293E+04	5.41289E+04	5.76879E+04	6.10741E+04	6.42749E+04	6.72900E+04
101	4.02178E+04	4.38274E+04	4.73379E+04	5.07503E+04	5.40290E+04	5.71498E+04	6.01013E+04	6.28878E+04
102	3.77003E+04	4.09484E+04	4.41072E+04	4.71751E+04	5.01228E+04	5.29306E+04	5.55922E+04	5.81131E+04
103	3.63830E+04	3.94137E+04	4.23730E+04	4.52407E+04	4.79965E+04	5.06237E+04	5.31209E+04	5.54933E+04
104	3.61404E+04	3.92228E+04	4.21648E+04	4.50141E+04	4.77488E+04	5.03588E+04	5.28459E+04	5.52137E+04
105	3.56064E+04	3.86695E+04	4.16191E+04	4.44471E+04	4.71526E+04	4.97381E+04	5.22079E+04	5.45637E+04
106	3.50746E+04	3.80754E+04	4.09569E+04	4.37441E+04	4.64283E+04	4.90063E+04	5.14765E+04	5.38391E+04
107	3.46912E+04	3.75863E+04	4.03926E+04	4.31126E+04	4.57598E+04	4.83244E+04	5.07972E+04	5.31756E+04
108	3.44605E+04	3.72318E+04	3.99734E+04	4.26487E+04	4.52496E+04	4.77836E+04	5.02474E+04	5.26305E+04
109	3.42928E+04	3.70213E+04	3.97224E+04	4.23737E+04	4.49497E+04	4.74545E+04	4.98921E+04	5.22534E+04
110	3.41716E+04	3.69377E+04	3.96397E+04	4.22777E+04	4.48466E+04	4.73326E+04	4.97302E+04	5.20426E+04
111	3.41618E+04	3.69767E+04	3.96883E+04	4.23232E+04	4.48780E+04	4.73352E+04	4.96881E+04	5.19418E+04
112	3.42939E+04	3.71046E+04	3.98161E+04	4.24372E+04	4.49499E+04	4.73614E+04	4.96718E+04	5.18805E+04
113	3.44820E+04	3.72612E+04	3.99542E+04	4.25298E+04	4.50072E+04	4.73861E+04	4.96708E+04	5.18594E+04
114	3.45666E+04	3.73083E+04	3.99517E+04	4.25194E+04	4.49949E+04	4.73670E+04	4.96387E+04	5.18138E+04
115	3.46264E+04	3.73050E+04	3.99416E+04	4.25033E+04	4.49778E+04	4.73490E+04	4.96142E+04	5.17802E+04
116	3.37513E+04	3.64585E+04	3.91073E+04	4.16933E+04	4.41893E+04	4.65863E+04	4.88720E+04	5.10540E+04
117	3.21598E+04	3.48587E+04	3.74925E+04	4.00687E+04	4.25596E+04	4.49519E+04	4.72338E+04	4.94072E+04
118	3.07097E+04	3.33199E+04	3.58769E+04	3.8697E+04	4.07867E+04	4.31075E+04	4.53228E+04	4.74314E+04
119	2.92365E+04	3.17318E+04	3.41877E+04	3.65788E+04	3.88969E+04	4.11257E+04	4.32532E+04	4.52784E+04
120	2.77376E+04	3.01157E+04	3.24519E+04	3.47312E+04	3.69383E+04	3.90620E+04	4.10910E+04	4.30208E+04
121	2.62214E+04	2.84744E+04	3.06887E+04	3.28446E+04	3.49363E+04	3.69477E+04	3.88702E+04	4.06991E+04
122	2.46961E+04	2.68131E+04	2.89023E+04	3.09329E+04	3.29028E+04	3.47990E+04	3.66100E+04	3.83345E+04
123	2.31561E+04	2.51387E+04	2.70937E+04	2.90008E+04	3.08455E+04	3.26219E+04	3.43210E+04	3.59364E+04
124	2.16004E+04	2.34459E+04	2.52693E+04	2.70454E+04	2.87658E+04	3.04206E+04	3.20038E+04	3.35100E+04
125	2.00235E+04	2.17345E+04	2.34234E+04	2.50669E+04	2.66597E+04	2.81927E+04	2.96575E+04	3.10522E+04
126	1.84215E+04	1.99974E+04	2.15475E+04	2.30575E+04	2.45208E+04	2.59284E+04	2.72744E+04	2.85543E+04
127	1.67836E+04	1.82181E+04	1.96271E+04	2.10005E+04	2.23309E+04	2.36105E+04	2.48337E+04	2.59970E+04
128	1.48049E+04	1.60702E+04	1.73093E+04	1.85194E+04	1.96895E+04	2.08149E+04	2.18897E+04	2.29111E+04
129	1.26335E+04	1.37141E+04	1.47685E+04	1.57991E+04	1.67950E+04	1.77514E+04	1.86642E+04	1.95304E+04
130	1.07273E+04	1.16407E+04	1.25359E+04	1.34070E+04	1.42503E+04	1.50583E+04	1.58292E+04	1.65596E+04
131	9.06974E+03	9.83753E+03	1.05919E+04	1.13266E+04	1.20356E+04	1.27159E+04	1.33631E+04	1.39764E+04
132	7.61315E+03	8.25586E+03	8.88587E+03	9.50042E+03	1.00931E+04	1.06605E+04	1.12006E+04	1.17109E+04
133	6.35023E+03	6.88443E+03	7.40818E+03	7.91801E+03	8.41026E+03	8.88076E+03	9.32785E+03	9.75035E+03
134	5.26780E+03	5.70919E+03	6.14191E+03	6.56304E+03	6.96887E+03	7.35707E+03	7.72514E+03	8.07253E+03
135	4.35064E+03	4.71323E+03	5.06921E+03	5.41525E+03	5.74866E+03	6.06696E+03	6.36887E+03	6.65307E+03
136	3.58052E+03	3.87761E+03	4.16902E+03	4.45255E+03	4.72525E+03	4.98558E+03	5.23193E+03	5.46389E+03
137	2.93945E+03	3.18203E+03	3.42017E+03	3.65160E+03	3.87427E+03	4.08641E+03	4.28714E+03	4.47565E+03
138	2.40932E+03	2.60722E+03	2.80130E+03	2.99005E+03	3.17137E+03	3.34414E+03	3.50724E+03	3.66039E+03
139	1.97349E+03	2.13475E+03	2.29292E+03	2.44659E+03	2.59427E+03	2.73473E+03	2.86730E+03	2.99148E+03
140	1.61679E+03	1.74828E+03	1.87710E+03	2.00233E+03	2.12254E+03	2.23683E+03	2.34451E+03	2.44535E+03
141	1.32589E+03	1.43316E+03	1.53823E+03	1.64035E+03	1.73831E+03	1.83136E+03	1.91900E+03	2.00085E+03
142	1.08927E+03	1.17696E+03	1.26285E+03	1.34624E+03	1.42622E+03	1.50218E+03	1.57356E+03	1.64027E+03
143	8.96987E+02	9.68956E+02	1.03926E+03	1.10755E+03	1.17306E+03	1.23516E+03	1.29356E+03	1.34795E+03
144	7.41046E+02	8.00167E+02	8.57912E+02	9.14085E+02	9.67844E+02	1.01888E+03	1.06673E+03	1.11136E+03
145	6.15651E+02	6.64423E+02	7.12269E+02	7.58645E+02	8.03131E+02	8.45270E+02	8.84828E+02	9.21629E+02
146	5.29559E+02	5.71433E+02	6.12453E+02	6.52225E+02	6.90373E+02	7.26523E+02	7.60438E+02	7.92014E+02
147	4.65795E+02	5.02556E+02	5.38568E+02	5.73485E+02	6.06977E+02	6.38723E+02	6.68520E+02	6.96254E+02
148	3.48071E+02	3.75295E+02	4.02020E+02	4.27914E+02	4.52752E+02	4.76289E+02	4.98375E+02	5.18923E+02
149	2.62734E+02	2.82964E+02	3.02932E+02	3.22260E+02	3.40799E+02	3.58351E+02	3.74825E+02	3.90129E+02
150	2.60743E+02	2.80718E+02	3.00489E+02	3.19656E+02	3.38022E+02	3.55425E+02	3.71756E+02	3.86950E+02
151	2.58701E+02	2.78508E+02	2.98058E+02	3.17046E+02	3.35249E+02	3.52496E+02	3.68691E+02	3.83769E+02
152	2.56425E+02	2.76289E+02	2.95646E+02	3.14438E+02	3.32473E+02	3.49570E+02	3.65628E+02	3.80591E+02
153	2.53942E+02	2.73939E+02	2.93237E+02	3.11841E+02	3.29698E+02	3.46645E+02	3.62570E+02	3.77418E+02
154	2.51300E+02	2.71431E+02	2.90752E+02	3.09248E+02	3.26931E+02	3.43722E+02	3.59517E+02	3.74252E+02
155	2.48432E+02	2.68776E+02	2.88153E+02	3.06615E+02	3.24170E+02	3.40807E+02	3.56469E+02	3.71095E+02
156	2.45352E+02	2.65932E+02	2.85425E+02	3.03901E+02	3.21390E+02	3.37901E+02	3.53431E+02	3.67946E+02
157	2.42226E+02	2.62896E+02	2.82542E+02	3.01084E+02	3.18558E+02	3.34989E+02	3.50404E+02	3.64809E+02
158	2.39259E+02	2.59766E+02	2.79488E+02	2.98138E+02	3.15648E+02	3.32047E+02	3.47380E+02	3.61685E+02

159	2.36586E+02	2.56703E+02	2.76322E+02	2.95047E+02	3.12636E+02	3.29050E+02	3.44342E+02	3.58571E+02
160	2.34239E+02	2.53842E+02	2.73159E+02	2.91837E+02	3.09500E+02	3.25974E+02	3.41268E+02	3.55454E+02
161	2.32178E+02	2.51250E+02	2.70127E+02	2.88592E+02	3.06251E+02	3.22797E+02	3.38137E+02	3.52317E+02
162	2.30336E+02	2.48925E+02	2.67307E+02	2.85417E+02	3.02943E+02	3.19518E+02	3.34925E+02	3.49141E+02
163	2.27860E+02	2.45878E+02	2.63520E+02	2.80916E+02	2.97950E+02	3.14339E+02	3.29781E+02	3.44098E+02
164	2.23174E+02	2.40498E+02	2.57004E+02	2.73055E+02	2.88725E+02	3.03984E+02	3.18701E+02	3.32691E+02
165	2.12584E+02	2.30135E+02	2.45853E+02	2.60647E+02	2.74757E+02	2.88281E+02	3.01255E+02	3.13675E+02
166	1.99915E+02	2.15918E+02	2.31283E+02	2.45388E+02	2.58611E+02	2.71061E+02	2.82821E+02	2.93944E+02
167	1.89204E+02	2.03215E+02	2.17161E+02	2.30663E+02	2.43221E+02	2.55032E+02	2.66128E+02	2.76547E+02
168	1.80267E+02	1.92705E+02	2.04906E+02	2.17208E+02	2.29128E+02	2.40280E+02	2.50818E+02	2.60744E+02
169	1.72814E+02	1.83777E+02	1.94595E+02	2.05376E+02	2.16318E+02	2.26894E+02	2.36798E+02	2.46188E+02
170	1.66438E+02	1.76107E+02	1.85724E+02	1.95254E+02	2.04875E+02	2.14667E+02	2.24093E+02	2.32902E+02
171	1.60613E+02	1.69430E+02	1.77967E+02	1.86434E+02	1.94917E+02	2.03557E+02	2.12359E+02	2.20794E+02
172	1.54958E+02	1.63307E+02	1.71102E+02	1.78611E+02	1.86120E+02	1.93727E+02	2.01519E+02	2.09453E+02
173	1.49298E+02	1.57382E+02	1.64743E+02	1.71592E+02	1.78219E+02	1.84925E+02	1.91778E+02	1.98819E+02
174	1.43577E+02	1.51480E+02	1.58574E+02	1.65033E+02	1.71054E+02	1.76936E+02	1.82955E+02	1.89145E+02
175	1.37801E+02	1.45544E+02	1.52448E+02	1.58665E+02	1.64329E+02	1.69648E+02	1.74901E+02	1.80324E+02
176	1.32020E+02	1.39586E+02	1.46334E+02	1.52378E+02	1.57828E+02	1.62819E+02	1.67551E+02	1.72269E+02
177	1.26319E+02	1.33659E+02	1.40266E+02	1.46174E+02	1.51479E+02	1.56281E+02	1.60716E+02	1.64962E+02
178	1.20797E+02	1.27850E+02	1.34312E+02	1.40108E+02	1.45304E+02	1.49990E+02	1.54262E+02	1.58245E+02
179	1.15567E+02	1.22254E+02	1.28554E+02	1.34253E+02	1.39367E+02	1.43971E+02	1.48151E+02	1.51997E+02
180	1.10726E+02	1.16966E+02	1.23070E+02	1.28676E+02	1.33728E+02	1.38275E+02	1.42394E+02	1.46168E+02
181	1.06341E+02	1.12066E+02	1.17925E+02	1.23428E+02	1.28428E+02	1.32936E+02	1.37016E+02	1.40742E+02
182	1.02441E+02	1.07605E+02	1.13161E+02	1.18536E+02	1.23483E+02	1.27963E+02	1.32017E+02	1.35712E+02
183	9.90125E+01	1.03602E+02	1.08797E+02	1.14005E+02	1.18888E+02	1.23340E+02	1.27376E+02	1.31049E+02
184	9.60129E+01	1.00042E+02	1.04830E+02	1.09825E+02	1.14619E+02	1.19037E+02	1.23056E+02	1.26713E+02
185	9.33828E+01	9.68904E+01	1.01241E+02	1.05973E+02	1.10646E+02	1.15017E+02	1.19015E+02	1.22656E+02
186	9.10568E+01	9.40943E+01	9.79966E+01	1.02422E+02	1.06935E+02	1.11238E+02	1.15208E+02	1.18832E+02
187	8.89725E+01	9.15975E+01	9.50597E+01	9.91449E+01	1.03458E+02	1.07667E+02	1.11598E+02	1.15201E+02
188	8.70749E+01	8.93455E+01	9.23905E+01	9.61150E+01	1.00192E+02	1.04278E+02	1.08152E+02	1.11730E+02
189	8.53188E+01	8.72897E+01	8.99507E+01	9.33083E+01	9.71175E+01	1.01049E+02	1.04850E+02	1.08393E+02
190	8.36694E+01	8.53897E+01	8.77057E+01	9.07025E+01	9.42219E+01	9.79694E+01	1.01674E+02	1.05172E+02
191	8.21003E+01	8.36128E+01	8.56247E+01	8.82772E+01	9.14941E+01	9.50309E+01	9.86156E+01	1.02054E+02
192	8.05926E+01	8.19333E+01	8.36814E+01	8.60134E+01	8.89243E+01	9.22285E+01	9.56691E+01	9.90321E+01
193	7.91327E+01	8.03314E+01	8.18533E+01	8.38929E+01	8.65027E+01	8.95584E+01	9.28938E+01	9.61007E+01
194	7.77112E+01	7.87919E+01	8.01216E+01	8.18985E+01	8.42186E+01	8.70165E+01	9.01026E+01	9.32576E+01
195	7.63213E+01	7.73030E+01	7.84698E+01	8.00138E+01	8.20606E+01	8.45980E+01	8.74801E+01	9.05014E+01
196	7.49581E+01	7.58552E+01	7.68837E+01	7.82229E+01	8.00165E+01	8.22966E+01	8.49620E+01	8.78312E+01
197	7.36174E+01	7.44404E+01	7.53506E+01	7.65114E+01	7.80740E+01	8.01040E+01	8.25454E+01	8.52465E+01
198	7.22950E+01	7.30510E+01	7.38601E+01	7.48663E+01	7.62193E+01	7.80113E+01	8.02268E+01	8.27471E+01
199	7.09859E+01	7.16812E+01	7.24030E+01	7.32740E+01	7.44399E+01	7.60098E+01	7.80017E+01	8.03315E+01
200	6.96866E+01	7.03256E+01	7.09693E+01	7.17239E+01	7.27251E+01	7.40896E+01	7.58632E+01	7.79959E+01
201	6.83929E+01	6.89777E+01	6.95532E+01	7.02078E+01	7.10632E+01	7.22389E+01	7.38024E+01	7.57350E+01
202	6.70983E+01	6.76324E+01	6.81470E+01	6.87131E+01	6.94392E+01	7.04431E+01	7.18072E+01	7.35406E+01
203	6.57760E+01	6.62623E+01	6.67203E+01	6.72082E+01	6.78208E+01	6.86703E+01	6.98483E+01	7.13870E+01
0	i =	j = 25	j = 26	j = 27	j = 28	j = 29	j = 30	j = 31
1	4.39064E+05	4.56146E+05	4.71495E+05	4.85270E+05	4.97573E+05	5.08656E+05	5.18530E+05	5.27387E+05
2	4.39103E+05	4.56140E+05	4.71513E+05	4.85249E+05	4.97564E+05	5.08626E+05	5.18502E+05	5.27347E+05
3	4.38914E+05	4.55969E+05	4.71298E+05	4.85004E+05	4.97328E+05	5.08344E+05	5.18230E+05	5.27043E+05
4	4.38102E+05	4.55092E+05	4.70336E+05	4.84024E+05	4.96293E+05	5.07286E+05	5.17120E+05	5.25920E+05
5	4.36074E+05	4.52935E+05	4.68060E+05	4.81669E+05	4.93850E+05	5.04767E+05	5.14536E+05	5.23268E+05
6	4.32905E+05	4.49570E+05	4.64578E+05	4.78010E+05	4.90088E+05	5.00881E+05	5.10557E+05	5.19200E+05
7	4.28592E+05	4.45031E+05	4.59809E+05	4.73075E+05	4.84960E+05	4.95625E+05	5.05157E+05	5.13695E+05
8	4.23101E+05	4.39263E+05	4.53764E+05	4.66797E+05	4.78482E+05	4.88951E+05	4.98333E+05	5.06718E+05
9	4.16432E+05	4.32226E+05	4.46432E+05	4.59174E+05	4.70616E+05	4.80871E+05	4.90055E+05	4.98282E+05
10	4.08520E+05	4.23922E+05	4.37754E+05	4.50188E+05	4.61341E+05	4.71349E+05	4.80318E+05	4.88348E+05
11	3.99353E+05	4.14285E+05	4.27722E+05	4.39789E+05	4.50633E+05	4.60361E+05	4.69087E+05	4.76908E+05
12	3.88854E+05	4.03289E+05	4.16270E+05	4.27952E+05	4.38446E+05	4.47876E+05	4.56338E+05	4.63929E+05
13	3.77115E+05	3.91003E+05	4.03514E+05	4.14770E+05	4.24904E+05	4.34012E+05	4.42199E+05	4.49548E+05
14	3.67437E+05	3.80894E+05	3.93025E+05	4.03958E+05	4.13799E+05	4.22664E+05	4.30631E+05	4.37795E+05

15	3.62029E+05	3.75251E+05	3.87183E+05	3.97936E+05	4.07634E+05	4.16354E+05	4.24222E+05	4.31272E+05
16	3.59172E+05	3.72278E+05	3.84104E+05	3.94771E+05	4.04386E+05	4.13046E+05	4.20845E+05	4.27856E+05
17	3.57229E+05	3.70256E+05	3.82011E+05	3.92618E+05	4.02181E+05	4.10795E+05	4.18554E+05	4.25532E+05
18	3.55273E+05	3.68218E+05	3.79904E+05	3.90449E+05	3.99959E+05	4.08527E+05	4.16246E+05	4.23190E+05
19	3.53302E+05	3.66165E+05	3.77779E+05	3.88262E+05	3.97719E+05	4.06241E+05	4.13920E+05	4.20829E+05
20	3.51313E+05	3.64093E+05	3.75636E+05	3.86057E+05	3.95460E+05	4.03936E+05	4.11573E+05	4.18447E+05
21	3.49305E+05	3.62003E+05	3.73474E+05	3.83832E+05	3.93180E+05	4.01609E+05	4.09205E+05	4.16044E+05
22	3.47277E+05	3.59892E+05	3.71290E+05	3.81585E+05	3.90879E+05	3.99261E+05	4.06815E+05	4.13618E+05
23	3.45230E+05	3.57759E+05	3.69085E+05	3.79317E+05	3.88555E+05	3.96889E+05	4.04403E+05	4.11169E+05
24	3.43161E+05	3.55605E+05	3.66858E+05	3.77026E+05	3.86209E+05	3.94495E+05	4.01966E+05	4.08696E+05
25	3.41070E+05	3.53429E+05	3.64607E+05	3.74712E+05	3.83839E+05	3.92077E+05	3.99505E+05	4.06198E+05
26	3.38956E+05	3.51230E+05	3.62334E+05	3.72374E+05	3.81446E+05	3.89634E+05	3.97020E+05	4.03674E+05
27	3.36818E+05	3.49007E+05	3.60037E+05	3.70012E+05	3.79027E+05	3.87166E+05	3.94508E+05	4.01123E+05
28	3.34657E+05	3.46761E+05	3.57717E+05	3.67626E+05	3.76584E+05	3.84672E+05	3.91969E+05	3.98546E+05
29	3.32471E+05	3.44490E+05	3.55371E+05	3.65215E+05	3.74114E+05	3.82150E+05	3.89402E+05	3.95942E+05
30	3.30261E+05	3.42195E+05	3.53001E+05	3.62778E+05	3.71617E+05	3.79600E+05	3.86808E+05	3.93310E+05
31	3.28026E+05	3.39874E+05	3.50604E+05	3.60313E+05	3.69090E+05	3.77022E+05	3.84186E+05	3.90650E+05
32	3.25767E+05	3.37528E+05	3.48179E+05	3.57817E+05	3.66534E+05	3.74415E+05	3.81535E+05	3.87962E+05
33	3.23482E+05	3.35154E+05	3.45724E+05	3.55291E+05	3.63949E+05	3.71779E+05	3.78856E+05	3.85246E+05
34	3.21171E+05	3.32749E+05	3.43236E+05	3.52734E+05	3.61333E+05	3.69114E+05	3.76148E+05	3.82500E+05
35	3.18829E+05	3.30311E+05	3.40716E+05	3.50146E+05	3.58688E+05	3.66419E+05	3.73410E+05	3.79724E+05
36	3.16453E+05	3.27838E+05	3.38163E+05	3.47527E+05	3.56012E+05	3.63693E+05	3.70641E+05	3.76918E+05
37	3.14039E+05	3.25329E+05	3.35578E+05	3.44876E+05	3.53304E+05	3.60936E+05	3.67840E+05	3.74081E+05
38	3.11587E+05	3.22787E+05	3.32960E+05	3.42193E+05	3.50563E+05	3.58146E+05	3.65008E+05	3.71212E+05
39	3.09098E+05	3.20211E+05	3.30309E+05	3.39476E+05	3.47790E+05	3.55324E+05	3.62143E+05	3.68310E+05
40	3.06574E+05	3.17601E+05	3.27623E+05	3.36724E+05	3.44982E+05	3.52467E+05	3.59244E+05	3.65374E+05
41	3.04014E+05	3.14953E+05	3.24901E+05	3.33937E+05	3.42138E+05	3.49575E+05	3.56310E+05	3.62404E+05
42	3.01415E+05	3.12268E+05	3.22141E+05	3.31112E+05	3.39258E+05	3.46646E+05	3.53340E+05	3.59397E+05
43	2.98776E+05	3.09544E+05	3.19341E+05	3.28250E+05	3.36340E+05	3.43680E+05	3.50332E+05	3.56353E+05
44	2.96096E+05	3.06777E+05	3.16502E+05	3.25346E+05	3.33382E+05	3.40675E+05	3.47285E+05	3.53270E+05
45	2.93370E+05	3.03968E+05	3.13620E+05	3.22401E+05	3.30383E+05	3.37628E+05	3.44198E+05	3.50147E+05
46	2.90598E+05	3.01113E+05	3.10692E+05	3.19412E+05	3.27340E+05	3.34539E+05	3.41068E+05	3.46982E+05
47	2.87779E+05	2.98209E+05	3.07719E+05	3.16378E+05	3.24252E+05	3.31405E+05	3.37894E+05	3.43774E+05
48	2.84905E+05	2.95256E+05	3.04696E+05	3.13294E+05	3.21116E+05	3.28223E+05	3.34674E+05	3.40521E+05
49	2.81977E+05	2.92251E+05	3.01622E+05	3.10160E+05	3.17931E+05	3.24994E+05	3.31407E+05	3.37223E+05
50	2.78993E+05	2.89188E+05	2.98493E+05	3.06973E+05	3.14694E+05	3.21715E+05	3.28093E+05	3.33878E+05
51	2.75946E+05	2.86068E+05	2.95306E+05	3.03731E+05	3.11405E+05	3.18387E+05	3.24732E+05	3.30488E+05
52	2.72527E+05	2.82568E+05	2.91739E+05	3.00108E+05	3.07735E+05	3.14678E+05	3.20989E+05	3.26718E+05
53	2.69048E+05	2.79014E+05	2.88127E+05	2.96444E+05	3.04033E+05	3.10941E+05	3.17226E+05	3.22930E+05
54	2.62182E+05	2.71955E+05	2.80894E+05	2.89069E+05	2.96532E+05	3.03334E+05	3.09524E+05	3.15148E+05
55	2.50893E+05	2.60315E+05	2.68958E+05	2.76878E+05	2.84121E+05	2.90735E+05	2.96763E+05	3.02248E+05
56	2.37694E+05	2.46730E+05	2.55052E+05	2.62707E+05	2.69730E+05	2.76162E+05	2.82038E+05	2.87398E+05
57	2.26795E+05	2.35530E+05	2.43608E+05	2.51071E+05	2.57941E+05	2.64253E+05	2.70035E+05	2.75323E+05
58	2.22937E+05	2.31581E+05	2.39592E+05	2.46998E+05	2.53826E+05	2.60103E+05	2.65860E+05	2.71128E+05
59	2.22674E+05	2.31340E+05	2.39363E+05	2.46774E+05	2.53601E+05	2.59874E+05	2.65624E+05	2.70884E+05
60	2.22417E+05	2.31102E+05	2.39137E+05	2.46552E+05	2.53380E+05	2.59650E+05	2.65395E+05	2.70651E+05
61	2.22142E+05	2.30846E+05	2.38892E+05	2.46313E+05	2.53140E+05	2.59409E+05	2.65153E+05	2.70406E+05
62	2.21847E+05	2.30569E+05	2.38626E+05	2.46052E+05	2.52882E+05	2.59152E+05	2.64896E+05	2.70149E+05
63	2.21529E+05	2.30267E+05	2.38336E+05	2.45770E+05	2.52604E+05	2.58877E+05	2.64624E+05	2.69879E+05
64	2.21185E+05	2.29940E+05	2.38021E+05	2.45463E+05	2.52305E+05	2.58584E+05	2.64336E+05	2.69597E+05
65	2.20814E+05	2.29585E+05	2.37678E+05	2.45133E+05	2.51985E+05	2.58273E+05	2.64033E+05	2.69301E+05
66	2.20417E+05	2.29200E+05	2.37308E+05	2.44776E+05	2.51642E+05	2.57943E+05	2.63714E+05	2.68990E+05
67	2.19999E+05	2.28787E+05	2.36909E+05	2.44394E+05	2.51277E+05	2.57592E+05	2.63376E+05	2.68664E+05
68	2.19566E+05	2.28350E+05	2.36483E+05	2.43987E+05	2.50888E+05	2.57221E+05	2.63020E+05	2.68323E+05
69	2.19129E+05	2.27893E+05	2.36034E+05	2.43553E+05	2.50475E+05	2.56827E+05	2.62645E+05	2.67964E+05
70	2.18668E+05	2.27413E+05	2.35542E+05	2.43078E+05	2.50018E+05	2.56395E+05	2.62232E+05	2.67572E+05
71	2.16320E+05	2.24917E+05	2.32910E+05	2.40319E+05	2.47146E+05	2.53420E+05	2.59161E+05	2.64410E+05
72	2.11550E+05	2.19886E+05	2.27624E+05	2.34776E+05	2.41369E+05	2.47418E+05	2.52957E+05	2.58015E+05
73	2.05966E+05	2.14063E+05	2.21550E+05	2.28469E+05	2.34838E+05	2.40686E+05	2.46038E+05	2.50928E+05
74	1.99971E+05	2.07822E+05	2.15079E+05	2.21773E+05	2.27936E+05	2.33593E+05	2.38773E+05	2.43505E+05

75	1.93466E+05	2.01071E+05	2.08093E+05	2.14568E+05	2.20526E+05	2.25996E+05	2.31006E+05	2.35586E+05
76	1.89964E+05	1.97444E+05	2.04344E+05	2.10708E+05	2.16559E+05	2.21933E+05	2.26855E+05	2.31357E+05
77	1.89794E+05	1.97273E+05	2.04177E+05	2.10537E+05	2.16387E+05	2.21758E+05	2.26679E+05	2.31180E+05
78	1.89589E+05	1.97070E+05	2.03978E+05	2.10340E+05	2.16192E+05	2.21562E+05	2.26485E+05	2.30987E+05
79	1.84743E+05	1.92020E+05	1.98738E+05	2.04927E+05	2.10616E+05	2.15837E+05	2.20621E+05	2.24997E+05
80	1.75254E+05	1.82119E+05	1.88459E+05	1.94298E+05	1.99667E+05	2.04593E+05	2.09106E+05	2.13234E+05
81	1.65742E+05	1.72208E+05	1.78175E+05	1.83675E+05	1.88732E+05	1.93374E+05	1.97628E+05	2.01521E+05
82	1.56528E+05	1.62606E+05	1.68224E+05	1.73399E+05	1.78163E+05	1.82537E+05	1.86548E+05	1.90221E+05
83	1.49459E+05	1.55252E+05	1.60604E+05	1.65539E+05	1.70081E+05	1.74256E+05	1.78087E+05	1.81596E+05
84	1.44247E+05	1.49832E+05	1.54996E+05	1.59757E+05	1.64142E+05	1.68172E+05	1.71873E+05	1.75265E+05
85	1.39191E+05	1.44578E+05	1.49557E+05	1.54153E+05	1.58385E+05	1.62279E+05	1.65853E+05	1.69133E+05
86	1.34232E+05	1.39426E+05	1.44227E+05	1.48659E+05	1.52744E+05	1.56502E+05	1.59956E+05	1.63124E+05
87	1.29354E+05	1.34350E+05	1.38980E+05	1.43251E+05	1.47190E+05	1.50817E+05	1.54150E+05	1.57213E+05
88	1.24533E+05	1.29346E+05	1.33796E+05	1.37914E+05	1.41708E+05	1.45205E+05	1.48422E+05	1.51377E+05
89	1.19771E+05	1.24395E+05	1.28679E+05	1.32637E+05	1.36292E+05	1.39660E+05	1.42761E+05	1.45612E+05
90	1.15063E+05	1.19501E+05	1.23616E+05	1.27421E+05	1.30935E+05	1.34178E+05	1.37163E+05	1.39912E+05
91	1.10404E+05	1.14662E+05	1.18607E+05	1.22261E+05	1.25637E+05	1.28753E+05	1.31628E+05	1.34273E+05
92	1.05798E+05	1.09871E+05	1.13653E+05	1.17155E+05	1.20395E+05	1.23389E+05	1.26150E+05	1.28698E+05
93	1.01236E+05	1.05132E+05	1.08749E+05	1.12103E+05	1.15208E+05	1.18079E+05	1.20731E+05	1.23178E+05
94	9.67205E+04	1.00439E+05	1.03893E+05	1.07100E+05	1.10071E+05	1.12822E+05	1.15365E+05	1.17715E+05
95	9.22477E+04	9.57878E+04	9.90832E+04	1.02143E+05	1.04982E+05	1.07613E+05	1.10049E+05	1.12302E+05
96	8.78089E+04	9.11758E+04	9.43100E+04	9.72255E+04	9.99332E+04	1.02446E+05	1.04776E+05	1.06934E+05
97	8.33995E+04	8.65906E+04	8.95665E+04	9.23373E+04	9.49150E+04	9.73106E+04	9.95351E+04	1.01599E+05
98	7.90015E+04	8.20183E+04	8.48347E+04	8.74617E+04	8.99096E+04	9.21886E+04	9.43087E+04	9.62797E+04
99	7.45922E+04	7.74323E+04	8.00886E+04	8.25709E+04	8.48886E+04	8.70511E+04	8.90672E+04	9.09461E+04
100	7.01246E+04	7.27838E+04	7.52765E+04	7.76114E+04	7.97974E+04	8.18422E+04	8.37542E+04	8.55411E+04
101	6.55124E+04	6.79817E+04	7.03027E+04	7.24844E+04	7.45338E+04	7.64580E+04	7.82639E+04	7.99585E+04
102	6.04971E+04	6.27496E+04	6.48772E+04	6.68875E+04	6.87861E+04	7.05792E+04	7.22722E+04	7.38711E+04
103	5.77444E+04	5.98787E+04	6.19025E+04	6.38220E+04	6.56422E+04	6.73681E+04	6.90047E+04	7.05568E+04
104	5.74634E+04	5.95995E+04	6.16279E+04	6.35534E+04	6.53802E+04	6.71132E+04	6.87568E+04	7.03152E+04
105	5.68076E+04	5.89441E+04	6.09775E+04	6.29107E+04	6.47473E+04	6.64910E+04	6.81456E+04	6.97143E+04
106	5.60972E+04	5.82533E+04	6.03089E+04	6.22662E+04	6.41277E+04	6.58955E+04	6.75721E+04	6.91598E+04
107	5.54571E+04	5.76389E+04	5.97203E+04	6.17018E+04	6.35848E+04	6.53710E+04	6.70624E+04	6.86617E+04
108	5.49234E+04	5.71194E+04	5.92149E+04	6.12086E+04	6.31009E+04	6.48938E+04	6.65899E+04	6.81923E+04
109	5.45278E+04	5.67084E+04	5.87910E+04	6.07740E+04	6.26575E+04	6.44433E+04	6.61339E+04	6.77324E+04
110	5.42681E+04	5.64028E+04	5.84449E+04	6.03940E+04	6.22506E+04	6.40158E+04	6.56914E+04	6.72796E+04
111	5.41051E+04	5.61815E+04	5.81709E+04	6.00741E+04	6.18922E+04	6.36262E+04	6.52774E+04	6.68474E+04
112	5.39931E+04	5.60182E+04	5.79591E+04	5.98171E+04	6.15939E+04	6.32913E+04	6.49113E+04	6.64556E+04
113	5.39501E+04	5.59499E+04	5.78659E+04	5.97006E+04	6.14559E+04	6.31338E+04	6.47366E+04	6.62663E+04
114	5.38909E+04	5.58736E+04	5.77699E+04	5.95851E+04	6.13216E+04	6.29818E+04	6.45683E+04	6.60834E+04
115	5.38486E+04	5.58209E+04	5.77044E+04	5.95065E+04	6.12303E+04	6.28788E+04	6.44538E+04	6.59589E+04
116	5.31320E+04	5.51095E+04	5.69907E+04	5.87838E+04	6.04932E+04	6.21215E+04	6.36716E+04	6.51467E+04
117	5.14724E+04	5.34316E+04	5.52880E+04	5.70499E+04	5.87211E+04	6.03057E+04	6.18065E+04	6.32270E+04
118	4.94338E+04	5.13308E+04	5.31267E+04	5.48272E+04	5.64372E+04	5.79609E+04	5.94011E+04	6.07615E+04
119	4.72000E+04	4.90202E+04	5.07415E+04	5.23692E+04	5.39086E+04	5.53631E+04	5.67365E+04	5.80317E+04
120	4.48524E+04	4.65864E+04	4.82252E+04	4.97738E+04	5.12364E+04	5.26176E+04	5.39201E+04	5.51476E+04
121	4.24345E+04	4.40766E+04	4.56284E+04	4.70935E+04	4.84765E+04	4.97811E+04	5.10108E+04	5.21686E+04
122	3.99693E+04	4.15168E+04	4.29782E+04	4.43574E+04	4.56583E+04	4.68848E+04	4.80400E+04	4.91272E+04
123	3.74694E+04	3.89191E+04	4.02883E+04	4.15796E+04	4.27971E+04	4.39441E+04	4.50240E+04	4.60396E+04
124	3.49378E+04	3.62888E+04	3.75636E+04	3.87658E+04	3.98984E+04	4.09650E+04	4.19685E+04	4.29119E+04
125	3.23739E+04	3.36235E+04	3.48030E+04	3.59143E+04	3.69610E+04	3.79459E+04	3.88722E+04	3.97424E+04
126	2.97681E+04	3.09147E+04	3.19965E+04	3.30156E+04	3.39745E+04	3.48766E+04	3.57242E+04	3.65202E+04
127	2.70988E+04	2.81402E+04	2.91215E+04	3.00456E+04	3.09147E+04	3.17314E+04	3.24985E+04	3.32182E+04
128	2.38779E+04	2.47901E+04	2.56496E+04	2.64574E+04	2.72165E+04	2.79289E+04	2.85972E+04	2.92235E+04
129	2.03493E+04	2.11210E+04	2.18467E+04	2.25281E+04	2.31671E+04	2.37660E+04	2.43268E+04	2.48515E+04
130	1.72495E+04	1.78986E+04	1.85083E+04	1.90798E+04	1.96151E+04	2.01158E+04	2.05841E+04	2.10216E+04
131	1.45543E+04	1.50978E+04	1.56072E+04	1.60843E+04	1.65302E+04	1.69469E+04	1.73358E+04	1.76986E+04
132	1.21919E+04	1.26430E+04	1.30657E+04	1.34606E+04	1.38294E+04	1.41732E+04	1.44938E+04	1.47922E+04
133	1.01474E+04	1.05198E+04	1.08677E+04	1.11927E+04	1.14954E+04	1.17774E+04	1.20396E+04	1.22836E+04
134	8.39881E+03	8.70399E+03	8.98915E+03	9.25458E+03	9.50185E+03	9.73146E+03	9.94495E+03	1.01429E+04

135	6.91977E+03	7.16896E+03	7.40115E+03	7.61733E+03	7.81794E+03	8.00435E+03	8.17695E+03	8.33710E+03
136	5.68092E+03	5.88359E+03	6.07213E+03	6.24722E+03	6.40972E+03	6.56010E+03	6.69948E+03	6.82818E+03
137	4.65206E+03	4.81628E+03	4.96899E+03	5.11052E+03	5.24157E+03	5.36282E+03	5.47475E+03	5.57823E+03
138	3.80330E+03	3.93636E+03	4.05967E+03	4.17395E+03	4.27948E+03	4.37697E+03	4.46688E+03	4.54968E+03
139	3.10734E+03	3.21487E+03	3.31458E+03	3.40661E+03	3.49166E+03	3.56992E+03	3.64206E+03	3.70838E+03
140	2.53915E+03	2.62625E+03	2.70669E+03	2.78103E+03	2.84939E+03	2.91240E+03	2.97020E+03	3.02336E+03
141	2.07704E+03	2.14750E+03	2.21265E+03	2.27258E+03	2.32780E+03	2.37840E+03	2.42494E+03	2.46749E+03
142	1.70212E+03	1.75941E+03	1.81213E+03	1.86073E+03	1.90525E+03	1.94618E+03	1.98356E+03	2.01787E+03
143	1.39846E+03	1.44503E+03	1.48798E+03	1.52736E+03	1.56354E+03	1.59659E+03	1.62690E+03	1.65449E+03
144	1.15265E+03	1.19078E+03	1.22579E+03	1.25797E+03	1.28737E+03	1.31432E+03	1.33885E+03	1.36132E+03
145	9.55715E+02	9.87096E+02	1.01597E+03	1.04238E+03	1.06660E+03	1.08866E+03	1.10885E+03	1.12718E+03
146	8.21219E+02	8.48145E+02	8.72855E+02	8.95232E+02	9.16223E+02	9.35163E+02	9.52393E+02	9.68143E+02
147	7.21931E+02	7.45577E+02	7.67318E+02	7.87215E+02	8.05446E+02	8.22056E+02	8.37254E+02	8.51047E+02
148	5.37931E+02	5.55437E+02	5.71503E+02	5.86225E+02	5.99671E+02	6.11960E+02	6.23140E+02	6.33349E+02
149	4.04288E+02	4.17299E+02	4.29252E+02	4.40165E+02	4.50160E+02	4.59237E+02	4.67550E+02	4.75054E+02
150	4.01002E+02	4.13937E+02	4.25804E+02	4.36665E+02	4.46584E+02	4.55633E+02	4.63870E+02	4.71372E+02
151	3.97724E+02	4.10575E+02	4.22373E+02	4.33172E+02	4.43040E+02	4.52040E+02	4.60239E+02	4.67701E+02
152	3.94449E+02	4.07221E+02	4.18952E+02	4.29695E+02	4.39514E+02	4.48472E+02	4.56635E+02	4.64066E+02
153	3.91181E+02	4.03875E+02	4.15541E+02	4.26232E+02	4.36006E+02	4.44928E+02	4.53059E+02	4.60462E+02
154	3.87920E+02	4.00538E+02	4.12143E+02	4.22783E+02	4.32517E+02	4.41405E+02	4.49508E+02	4.56887E+02
155	3.84670E+02	3.97212E+02	4.08756E+02	4.19349E+02	4.29045E+02	4.37903E+02	4.45982E+02	4.53342E+02
156	3.81431E+02	3.93898E+02	4.05383E+02	4.15930E+02	4.25591E+02	4.34421E+02	4.42479E+02	4.49823E+02
157	3.78204E+02	3.90598E+02	4.02024E+02	4.12526E+02	4.22153E+02	4.30959E+02	4.38999E+02	4.46329E+02
158	3.74991E+02	3.87313E+02	3.98682E+02	4.09139E+02	4.18734E+02	4.27517E+02	4.35541E+02	4.42860E+02
159	3.71793E+02	3.84043E+02	3.95356E+02	4.05770E+02	4.15333E+02	4.24094E+02	4.32103E+02	4.39415E+02
160	3.68608E+02	3.80791E+02	3.92048E+02	4.02420E+02	4.11951E+02	4.20690E+02	4.28687E+02	4.35992E+02
161	3.65430E+02	3.77556E+02	3.88759E+02	3.99089E+02	4.08589E+02	4.17307E+02	4.25292E+02	4.32591E+02
162	3.62244E+02	3.74332E+02	3.85489E+02	3.95777E+02	4.05248E+02	4.13945E+02	4.21917E+02	4.29211E+02
163	3.57269E+02	3.69369E+02	3.80498E+02	3.90742E+02	4.00172E+02	4.08841E+02	4.16797E+02	4.24087E+02
164	3.45804E+02	3.57962E+02	3.69164E+02	3.79457E+02	3.88907E+02	3.97583E+02	4.05545E+02	4.12850E+02
165	3.25509E+02	3.36714E+02	3.47256E+02	3.57116E+02	3.66294E+02	3.74807E+02	3.82684E+02	3.89958E+02
166	3.04467E+02	3.14416E+02	3.23807E+02	3.32657E+02	3.40977E+02	3.48783E+02	3.56089E+02	3.62915E+02
167	2.86330E+02	2.95512E+02	3.04128E+02	3.12212E+02	3.19794E+02	3.26905E+02	3.33569E+02	3.39814E+02
168	2.70068E+02	2.78806E+02	2.86981E+02	2.94619E+02	3.01753E+02	3.08412E+02	3.14630E+02	3.20437E+02
169	2.55069E+02	2.63439E+02	2.71300E+02	2.78658E+02	2.85527E+02	2.91928E+02	2.97888E+02	3.03434E+02
170	2.41266E+02	2.49204E+02	2.56719E+02	2.63803E+02	2.70453E+02	2.76673E+02	2.82471E+02	2.87865E+02
171	2.28646E+02	2.36096E+02	2.43185E+02	2.49919E+02	2.56296E+02	2.62306E+02	2.67945E+02	2.73215E+02
172	2.17025E+02	2.24037E+02	2.30676E+02	2.37000E+02	2.43023E+02	2.48747E+02	2.54164E+02	2.59268E+02
173	2.05986E+02	2.12799E+02	2.19072E+02	2.24991E+02	2.30629E+02	2.36007E+02	2.41133E+02	2.46001E+02
174	1.95518E+02	2.02004E+02	2.08147E+02	2.13770E+02	2.19054E+02	2.24083E+02	2.28885E+02	2.33470E+02
175	1.85927E+02	1.91706E+02	1.97587E+02	2.03143E+02	2.08199E+02	2.12931E+02	2.17428E+02	2.21725E+02
176	1.77173E+02	1.82259E+02	1.87514E+02	1.92866E+02	1.97913E+02	2.02483E+02	2.06742E+02	2.10786E+02
177	1.69225E+02	1.73679E+02	1.78314E+02	1.83114E+02	1.88010E+02	1.92624E+02	1.96785E+02	2.00648E+02
178	1.62087E+02	1.65964E+02	1.70030E+02	1.74278E+02	1.78688E+02	1.83197E+02	1.87447E+02	1.91268E+02
179	1.55612E+02	1.59118E+02	1.62667E+02	1.66402E+02	1.70317E+02	1.74395E+02	1.78575E+02	1.82521E+02
180	1.49671E+02	1.52983E+02	1.56205E+02	1.59473E+02	1.62922E+02	1.66550E+02	1.70342E+02	1.74242E+02
181	1.44189E+02	1.47410E+02	1.50464E+02	1.53441E+02	1.56463E+02	1.59660E+02	1.63036E+02	1.66578E+02
182	1.39118E+02	1.42293E+02	1.45273E+02	1.48120E+02	1.50859E+02	1.53660E+02	1.56630E+02	1.59778E+02
183	1.34426E+02	1.37564E+02	1.40506E+02	1.43270E+02	1.45893E+02	1.48448E+02	1.51044E+02	1.53803E+02
184	1.30066E+02	1.33172E+02	1.36078E+02	1.38809E+02	1.41375E+02	1.43805E+02	1.46167E+02	1.48568E+02
185	1.25989E+02	1.29067E+02	1.31939E+02	1.34635E+02	1.37171E+02	1.39548E+02	1.41791E+02	1.43970E+02
186	1.22146E+02	1.25200E+02	1.28039E+02	1.30700E+02	1.33201E+02	1.35550E+02	1.37745E+02	1.39811E+02
187	1.18497E+02	1.21527E+02	1.24337E+02	1.26962E+02	1.29428E+02	1.31745E+02	1.33916E+02	1.35936E+02
188	1.15006E+02	1.18014E+02	1.20796E+02	1.23389E+02	1.25820E+02	1.28103E+02	1.30243E+02	1.32243E+02
189	1.11648E+02	1.14635E+02	1.17391E+02	1.19953E+02	1.22350E+02	1.24600E+02	1.26710E+02	1.28682E+02
190	1.08403E+02	1.11369E+02	1.14102E+02	1.16635E+02	1.19000E+02	1.21217E+02	1.23296E+02	1.25241E+02
191	1.05255E+02	1.08201E+02	1.10911E+02	1.13419E+02	1.15755E+02	1.17940E+02	1.19988E+02	1.21904E+02
192	1.02196E+02	1.05119E+02	1.07809E+02	1.10292E+02	1.12600E+02	1.14755E+02	1.16773E+02	1.18660E+02
193	9.92166E+01	1.02113E+02	1.04783E+02	1.07245E+02	1.09526E+02	1.11653E+02	1.13640E+02	1.15499E+02
194	9.63130E+01	9.91781E+01	1.01826E+02	1.04276E+02	1.06524E+02	1.08624E+02	1.10583E+02	1.12413E+02

	i = 1	j = 33	j = 34	j = 35	j = 36	j = 37	j = 38	j = 39	j = 40
195	9.34815E+01	9.63070E+01	9.89311E+01	1.01351E+02	1.03587E+02	1.05660E+02	1.07591E+02	1.09393E+02	
196	9.07199E+01	9.34962E+01	9.60926E+01	9.84922E+01	1.00706E+02	1.02755E+02	1.04659E+02	1.06432E+02	
197	8.80279E+01	9.07434E+01	9.33061E+01	9.56830E+01	9.78758E+01	9.99013E+01	1.01779E+02	1.03525E+02	
198	8.54050E+01	8.80466E+01	9.05677E+01	9.29188E+01	9.50900E+01	9.70928E+01	9.89453E+01	1.00664E+02	
199	8.28506E+01	8.54039E+01	8.78739E+01	9.01943E+01	9.23426E+01	9.43231E+01	9.61512E+01	9.78431E+01	
200	8.03625E+01	8.28132E+01	8.52210E+01	8.75044E+01	8.96274E+01	9.15855E+01	9.33901E+01	9.50567E+01	
201	7.79379E+01	8.02720E+01	8.26058E+01	8.48449E+01	8.69395E+01	8.88750E+01	9.06574E+01	9.23004E+01	
202	7.55717E+01	7.77771E+01	8.00253E+01	8.22121E+01	8.42745E+01	8.61869E+01	8.79485E+01	8.95703E+01	
203	7.32416E+01	7.53077E+01	7.74588E+01	7.95843E+01	8.16094E+01	8.34972E+01	8.52387E+01	8.68409E+01	
0	i = 1	j = 33	j = 34	j = 35	j = 36	j = 37	j = 38	j = 39	j = 40
1	5.35281E+05	5.42335E+05	5.48620E+05	5.54222E+05	5.59207E+05	5.63643E+05	5.67585E+05	5.71087E+05	
2	5.35237E+05	5.42285E+05	5.48564E+05	5.54163E+05	5.59146E+05	5.63577E+05	5.67515E+05	5.71015E+05	
3	5.34933E+05	5.41963E+05	5.48238E+05	5.53825E+05	5.58801E+05	5.63225E+05	5.67159E+05	5.70652E+05	
4	5.33770E+05	5.40786E+05	5.47035E+05	5.52606E+05	5.57565E+05	5.61976E+05	5.65898E+05	5.69381E+05	
5	5.31076E+05	5.38035E+05	5.44252E+05	5.49783E+05	5.54714E+05	5.59096E+05	5.62995E+05	5.66457E+05	
6	5.26927E+05	5.33826E+05	5.39975E+05	5.45463E+05	5.50343E+05	5.54691E+05	5.58553E+05	5.61989E+05	
7	5.21315E+05	5.28127E+05	5.34201E+05	5.39616E+05	5.44442E+05	5.48736E+05	5.52558E+05	5.55952E+05	
8	5.14223E+05	5.20919E+05	5.26902E+05	5.32234E+05	5.36987E+05	5.41221E+05	5.44987E+05	5.48337E+05	
9	5.05632E+05	5.12207E+05	5.18073E+05	5.23313E+05	5.27980E+05	5.32141E+05	5.35845E+05	5.39140E+05	
10	4.95538E+05	5.01962E+05	5.07708E+05	5.12833E+05	5.17409E+05	5.21487E+05	5.25120E+05	5.28354E+05	
11	4.83909E+05	4.90179E+05	4.95780E+05	5.00789E+05	5.05257E+05	5.09247E+05	5.12802E+05	5.15969E+05	
12	4.70734E+05	4.76826E+05	4.82282E+05	4.87157E+05	4.91517E+05	4.95407E+05	4.98880E+05	5.01975E+05	
13	4.56143E+05	4.62057E+05	4.67353E+05	4.72096E+05	4.76336E+05	4.80128E+05	4.83511E+05	4.86533E+05	
14	4.44227E+05	4.50000E+05	4.55175E+05	4.59813E+05	4.63963E+05	4.67675E+05	4.70994E+05	4.73957E+05	
15	4.37632E+05	4.43319E+05	4.48440E+05	4.53014E+05	4.57123E+05	4.60791E+05	4.64076E+05	4.67008E+05	
16	4.34161E+05	4.39821E+05	4.44900E+05	4.49453E+05	4.53532E+05	4.57183E+05	4.60447E+05	4.63365E+05	
17	4.31807E+05	4.37441E+05	4.42498E+05	4.47032E+05	4.51095E+05	4.54731E+05	4.57983E+05	4.60890E+05	
18	4.29434E+05	4.35043E+05	4.40078E+05	4.44592E+05	4.48638E+05	4.52259E+05	4.55499E+05	4.58395E+05	
19	4.27043E+05	4.32625E+05	4.37637E+05	4.42132E+05	4.46160E+05	4.49767E+05	4.52994E+05	4.55880E+05	
20	4.24631E+05	4.30186E+05	4.35175E+05	4.39650E+05	4.43661E+05	4.47253E+05	4.50467E+05	4.53342E+05	
21	4.22196E+05	4.27725E+05	4.32690E+05	4.37145E+05	4.41138E+05	4.44715E+05	4.47917E+05	4.50780E+05	
22	4.19739E+05	4.25241E+05	4.30182E+05	4.34616E+05	4.38592E+05	4.42154E+05	4.45343E+05	4.48195E+05	
23	4.17258E+05	4.22732E+05	4.27649E+05	4.32062E+05	4.36021E+05	4.39568E+05	4.42744E+05	4.45585E+05	
24	4.14753E+05	4.20199E+05	4.25092E+05	4.29484E+05	4.33425E+05	4.36956E+05	4.40119E+05	4.42949E+05	
25	4.12222E+05	4.17639E+05	4.22508E+05	4.26880E+05	4.30803E+05	4.34320E+05	4.37469E+05	4.40288E+05	
26	4.09665E+05	4.15054E+05	4.19899E+05	4.24251E+05	4.28156E+05	4.31657E+05	4.34793E+05	4.37601E+05	
27	4.07082E+05	4.12443E+05	4.17264E+05	4.21595E+05	4.25482E+05	4.28968E+05	4.32091E+05	4.34887E+05	
28	4.04472E+05	4.09805E+05	4.14602E+05	4.18912E+05	4.22781E+05	4.26251E+05	4.29362E+05	4.32146E+05	
29	4.01835E+05	4.07140E+05	4.11913E+05	4.16202E+05	4.20053E+05	4.23508E+05	4.26605E+05	4.29378E+05	
30	3.99170E+05	4.04448E+05	4.09196E+05	4.13465E+05	4.17298E+05	4.20737E+05	4.23821E+05	4.26582E+05	
31	3.96478E+05	4.01728E+05	4.06452E+05	4.10700E+05	4.14515E+05	4.17939E+05	4.21009E+05	4.23759E+05	
32	3.93758E+05	3.98980E+05	4.03680E+05	4.07906E+05	4.11703E+05	4.15111E+05	4.18168E+05	4.20906E+05	
33	3.91009E+05	3.96203E+05	4.00878E+05	4.05084E+05	4.08863E+05	4.12256E+05	4.15299E+05	4.18026E+05	
34	3.88231E+05	3.93396E+05	3.98048E+05	4.02232E+05	4.05993E+05	4.09371E+05	4.12400E+05	4.15116E+05	
35	3.85423E+05	3.90560E+05	3.95188E+05	3.99351E+05	4.03094E+05	4.06456E+05	4.09472E+05	4.12176E+05	
36	3.82584E+05	3.87694E+05	3.92297E+05	3.96440E+05	4.00165E+05	4.03511E+05	4.06513E+05	4.09206E+05	
37	3.79715E+05	3.84797E+05	3.89376E+05	3.93498E+05	3.97204E+05	4.00535E+05	4.03524E+05	4.06205E+05	
38	3.76814E+05	3.81868E+05	3.86423E+05	3.90524E+05	3.94212E+05	3.97527E+05	4.00503E+05	4.03173E+05	
39	3.73880E+05	3.78906E+05	3.83437E+05	3.87517E+05	3.91188E+05	3.94487E+05	3.97450E+05	4.00109E+05	
40	3.70912E+05	3.75911E+05	3.80418E+05	3.84478E+05	3.88131E+05	3.91415E+05	3.94364E+05	3.97011E+05	
41	3.67910E+05	3.72881E+05	3.77365E+05	3.81404E+05	3.85039E+05	3.88308E+05	3.91245E+05	3.93880E+05	
42	3.64872E+05	3.69816E+05	3.74276E+05	3.78294E+05	3.81912E+05	3.85166E+05	3.88090E+05	3.90714E+05	
43	3.61797E+05	3.66714E+05	3.71150E+05	3.75149E+05	3.78749E+05	3.81988E+05	3.84899E+05	3.87513E+05	
44	3.58683E+05	3.63573E+05	3.67987E+05	3.71966E+05	3.75549E+05	3.78773E+05	3.81672E+05	3.84274E+05	
45	3.55530E+05	3.60393E+05	3.64784E+05	3.68744E+05	3.72310E+05	3.75520E+05	3.78406E+05	3.80998E+05	
46	3.52335E+05	3.57173E+05	3.61541E+05	3.65482E+05	3.69032E+05	3.72227E+05	3.75101E+05	3.77682E+05	
47	3.49097E+05	3.53910E+05	3.58257E+05	3.62178E+05	3.65712E+05	3.68894E+05	3.71756E+05	3.74327E+05	
48	3.45816E+05	3.50605E+05	3.54930E+05	3.58833E+05	3.62352E+05	3.65520E+05	3.68370E+05	3.70932E+05	
49	3.42490E+05	3.47255E+05	3.51560E+05	3.55446E+05	3.58949E+05	3.62105E+05	3.64944E+05	3.67496E+05	
50	3.39119E+05	3.43861E+05	3.48147E+05	3.52017E+05	3.55506E+05	3.58650E+05	3.61479E+05	3.64023E+05	

51	3.35705E+05	3.40426E+05	3.44694E+05	3.48548E+05	3.52025E+05	3.55158E+05	3.57978E+05	3.60514E+05
52	3.31911E+05	3.36612E+05	3.40864E+05	3.44703E+05	3.48168E+05	3.51291E+05	3.54103E+05	3.56633E+05
53	3.28105E+05	3.32790E+05	3.37028E+05	3.40857E+05	3.44314E+05	3.47430E+05	3.50237E+05	3.52763E+05
54	3.20252E+05	3.24877E+05	3.29062E+05	3.32847E+05	3.36265E+05	3.39348E+05	3.42127E+05	3.44629E+05
55	3.07231E+05	3.11752E+05	3.15848E+05	3.19557E+05	3.22909E+05	3.25938E+05	3.28670E+05	3.31133E+05
56	2.92278E+05	2.96714E+05	3.00742E+05	3.04396E+05	3.07706E+05	3.10701E+05	3.13408E+05	3.15852E+05
57	2.80148E+05	2.84546E+05	2.88548E+05	2.92187E+05	2.95490E+05	2.98484E+05	3.01197E+05	3.03650E+05
58	2.75940E+05	2.80329E+05	2.84328E+05	2.87965E+05	2.91270E+05	2.94268E+05	2.96986E+05	2.99446E+05
59	2.75688E+05	2.80069E+05	2.84059E+05	2.87688E+05	2.90985E+05	2.93975E+05	2.96684E+05	2.99136E+05
60	2.75450E+05	2.79826E+05	2.83811E+05	2.87435E+05	2.90725E+05	2.93710E+05	2.96413E+05	2.98860E+05
61	2.75203E+05	2.79576E+05	2.83558E+05	2.87178E+05	2.90465E+05	2.93445E+05	2.96145E+05	2.98588E+05
62	2.74946E+05	2.79319E+05	2.83299E+05	2.86918E+05	2.90203E+05	2.93181E+05	2.95879E+05	2.98320E+05
63	2.74678E+05	2.79053E+05	2.83034E+05	2.86653E+05	2.89938E+05	2.92917E+05	2.95614E+05	2.98055E+05
64	2.74400E+05	2.78777E+05	2.82762E+05	2.86383E+05	2.89670E+05	2.92651E+05	2.95350E+05	2.97793E+05
65	2.74109E+05	2.78493E+05	2.82482E+05	2.86107E+05	2.89399E+05	2.92383E+05	2.95087E+05	2.97533E+05
66	2.73807E+05	2.78197E+05	2.82193E+05	2.85826E+05	2.89123E+05	2.92114E+05	2.94822E+05	2.97274E+05
67	2.73491E+05	2.77891E+05	2.81896E+05	2.85537E+05	2.88843E+05	2.91841E+05	2.94557E+05	2.97015E+05
68	2.73162E+05	2.77574E+05	2.81590E+05	2.85241E+05	2.8857E+05	2.91565E+05	2.94291E+05	2.96757E+05
69	2.72819E+05	2.77244E+05	2.81274E+05	2.84938E+05	2.88266E+05	2.91286E+05	2.94022E+05	2.96499E+05
70	2.72445E+05	2.76888E+05	2.80934E+05	2.84614E+05	2.87957E+05	2.90991E+05	2.93740E+05	2.96230E+05
71	2.69199E+05	2.73564E+05	2.77536E+05	2.81148E+05	2.84428E+05	2.87404E+05	2.90101E+05	2.92542E+05
72	2.62629E+05	2.66831E+05	2.70654E+05	2.74127E+05	2.77280E+05	2.80139E+05	2.82729E+05	2.85072E+05
73	2.55386E+05	2.59448E+05	2.63142E+05	2.66499E+05	2.69546E+05	2.72309E+05	2.74812E+05	2.77078E+05
74	2.47823E+05	2.51755E+05	2.55334E+05	2.58586E+05	2.61539E+05	2.64217E+05	2.66644E+05	2.68841E+05
75	2.39765E+05	2.43574E+05	2.47041E+05	2.50194E+05	2.53057E+05	2.55655E+05	2.58011E+05	2.60144E+05
76	2.35466E+05	2.39213E+05	2.42623E+05	2.45726E+05	2.48544E+05	2.51102E+05	2.53421E+05	2.55523E+05
77	2.35289E+05	2.39036E+05	2.42447E+05	2.45549E+05	2.48368E+05	2.50926E+05	2.53245E+05	2.55346E+05
78	2.35099E+05	2.38847E+05	2.42261E+05	2.45365E+05	2.48186E+05	2.50746E+05	2.53068E+05	2.55170E+05
79	2.28994E+05	2.32639E+05	2.35959E+05	2.38979E+05	2.41724E+05	2.44215E+05	2.46475E+05	2.48523E+05
80	2.17006E+05	2.20447E+05	2.23582E+05	2.26436E+05	2.29031E+05	2.31388E+05	2.33528E+05	2.35468E+05
81	2.05079E+05	2.08327E+05	2.11289E+05	2.13987E+05	2.16442E+05	2.18674E+05	2.20702E+05	2.22543E+05
82	1.93581E+05	1.96650E+05	1.99452E+05	2.02007E+05	2.04334E+05	2.06452E+05	2.08380E+05	2.10131E+05
83	1.84810E+05	1.87747E+05	1.90430E+05	1.92879E+05	1.95112E+05	1.97146E+05	1.98999E+05	2.00685E+05
84	1.78371E+05	1.81213E+05	1.83810E+05	1.86181E+05	1.88345E+05	1.90317E+05	1.92114E+05	1.93751E+05
85	1.72137E+05	1.74887E+05	1.77401E+05	1.79699E+05	1.81796E+05	1.83710E+05	1.85455E+05	1.87044E+05
86	1.66031E+05	1.68690E+05	1.71126E+05	1.73351E+05	1.75385E+05	1.77241E+05	1.78935E+05	1.80480E+05
87	1.60020E+05	1.62594E+05	1.64950E+05	1.67106E+05	1.69077E+05	1.70878E+05	1.72523E+05	1.74024E+05
88	1.54090E+05	1.56577E+05	1.58857E+05	1.60945E+05	1.62855E+05	1.64601E+05	1.66197E+05	1.67655E+05
89	1.48231E+05	1.50634E+05	1.52838E+05	1.54858E+05	1.56708E+05	1.58402E+05	1.59951E+05	1.61366E+05
90	1.42437E+05	1.44759E+05	1.46888E+05	1.48843E+05	1.50633E+05	1.52274E+05	1.53777E+05	1.55152E+05
91	1.36710E+05	1.38948E+05	1.41005E+05	1.42894E+05	1.44627E+05	1.46216E+05	1.47673E+05	1.49008E+05
92	1.31041E+05	1.33201E+05	1.35185E+05	1.37011E+05	1.38687E+05	1.40226E+05	1.41638E+05	1.42934E+05
93	1.25435E+05	1.27514E+05	1.29429E+05	1.31190E+05	1.32811E+05	1.34300E+05	1.35669E+05	1.36926E+05
94	1.19884E+05	1.21885E+05	1.23730E+05	1.25431E+05	1.26996E+05	1.28437E+05	1.29763E+05	1.30983E+05
95	1.14385E+05	1.16310E+05	1.18086E+05	1.19725E+05	1.21238E+05	1.22632E+05	1.23917E+05	1.25099E+05
96	1.08932E+05	1.10780E+05	1.12490E+05	1.14070E+05	1.15530E+05	1.16878E+05	1.18122E+05	1.19269E+05
97	1.03513E+05	1.05288E+05	1.06931E+05	1.08454E+05	1.09862E+05	1.11165E+05	1.12370E+05	1.13483E+05
98	9.81113E+04	9.98125E+04	1.01392E+05	1.02851E+05	1.04217E+05	1.05477E+05	1.06644E+05	1.07725E+05
99	9.26961E+04	9.43257E+04	9.58423E+04	9.72534E+04	9.85651E+04	9.97843E+04	1.00916E+05	1.01966E+05
100	8.72108E+04	8.87702E+04	9.02262E+04	9.15848E+04	9.28518E+04	9.40324E+04	9.51319E+04	9.61548E+04
101	8.15483E+04	8.30394E+04	8.44371E+04	8.57466E+04	8.69723E+04	8.81188E+04	8.91899E+04	9.01900E+04
102	7.53807E+04	7.68054E+04	7.81489E+04	7.94147E+04	8.06060E+04	8.17258E+04	8.27773E+04	8.37632E+04
103	7.20282E+04	7.34224E+04	7.47416E+04	7.59888E+04	7.71659E+04	7.82758E+04	7.93203E+04	8.03024E+04
104	7.17921E+04	7.31907E+04	7.45137E+04	7.57634E+04	7.69422E+04	7.80528E+04	7.90976E+04	8.00791E+04
105	7.12002E+04	7.26064E+04	7.39355E+04	7.51903E+04	7.63733E+04	7.74870E+04	7.85342E+04	7.95175E+04
106	7.06613E+04	7.20794E+04	7.34172E+04	7.46779E+04	7.58646E+04	7.69804E+04	7.80284E+04	7.90116E+04
107	7.01718E+04	7.15960E+04	7.29377E+04	7.42006E+04	7.53883E+04	7.65045E+04	7.75525E+04	7.85354E+04
108	6.97045E+04	7.11302E+04	7.24731E+04	7.37369E+04	7.49254E+04	7.60424E+04	7.70912E+04	7.80754E+04
109	6.92423E+04	7.06669E+04	7.20099E+04	7.32748E+04	7.44652E+04	7.55844E+04	7.66360E+04	7.76232E+04
110	6.87828E+04	7.02039E+04	7.15459E+04	7.28117E+04	7.40043E+04	7.51269E+04	7.61826E+04	7.71745E+04

111	6.83378E+04	6.97507E+04	7.10880E+04	7.23523E+04	7.35459E+04	7.46713E+04	7.57312E+04	7.67282E+04
112	6.79258E+04	6.93235E+04	7.06505E+04	7.19084E+04	7.30990E+04	7.42243E+04	7.52863E+04	7.62872E+04
113	6.77248E+04	6.91135E+04	7.04340E+04	7.16877E+04	7.28763E+04	7.40011E+04	7.50639E+04	7.60667E+04
114	6.75293E+04	6.89079E+04	7.02206E+04	7.14689E+04	7.26540E+04	7.37772E+04	7.48400E+04	7.58440E+04
115	6.73956E+04	6.87669E+04	7.00736E+04	7.13176E+04	7.24998E+04	7.36216E+04	7.46840E+04	7.56886E+04
116	6.65498E+04	6.78838E+04	6.91508E+04	7.03532E+04	7.14924E+04	7.25707E+04	7.35894E+04	7.45506E+04
117	6.45710E+04	6.58416E+04	6.70423E+04	6.81759E+04	6.92449E+04	7.02521E+04	7.11999E+04	7.20905E+04
118	6.20454E+04	6.32566E+04	6.43984E+04	6.54740E+04	6.64862E+04	6.74378E+04	6.83315E+04	6.91700E+04
119	5.92525E+04	6.04023E+04	6.14846E+04	6.25025E+04	6.34590E+04	6.43571E+04	6.51994E+04	6.59886E+04
120	5.63032E+04	5.73905E+04	5.84128E+04	5.93733E+04	6.02749E+04	6.11205E+04	6.19129E+04	6.26546E+04
121	5.32580E+04	5.42820E+04	5.52441E+04	5.61472E+04	5.69943E+04	5.77882E+04	5.85316E+04	5.92269E+04
122	5.01494E+04	5.11098E+04	5.20114E+04	5.28572E+04	5.36500E+04	5.43925E+04	5.50873E+04	5.57370E+04
123	4.69941E+04	4.78902E+04	4.87311E+04	4.95195E+04	5.02581E+04	5.09494E+04	5.15960E+04	5.22003E+04
124	4.37980E+04	4.46295E+04	4.54093E+04	4.61401E+04	4.68243E+04	4.74644E+04	4.80629E+04	4.86218E+04
125	4.05594E+04	4.13257E+04	4.20440E+04	4.27166E+04	4.33462E+04	4.39349E+04	4.44850E+04	4.49986E+04
126	3.72670E+04	3.79671E+04	3.86229E+04	3.92368E+04	3.98110E+04	4.03477E+04	4.08489E+04	4.13166E+04
127	3.38931E+04	3.45253E+04	3.51172E+04	3.56709E+04	3.61885E+04	3.66719E+04	3.71232E+04	3.75440E+04
128	2.98100E+04	3.03589E+04	3.08721E+04	3.13516E+04	3.17994E+04	3.22172E+04	3.26068E+04	3.29698E+04
129	2.53421E+04	2.58004E+04	2.62284E+04	2.66276E+04	2.69998E+04	2.73466E+04	2.76695E+04	2.79699E+04
130	2.14299E+04	2.18109E+04	2.21660E+04	2.24969E+04	2.28049E+04	2.30916E+04	2.33582E+04	2.36059E+04
131	1.80367E+04	1.83517E+04	1.86449E+04	1.89176E+04	1.91712E+04	1.94068E+04	1.96257E+04	1.98288E+04
132	1.50700E+04	1.53283E+04	1.55684E+04	1.57914E+04	1.59984E+04	1.61906E+04	1.63687E+04	1.65339E+04
133	1.25100E+04	1.27205E+04	1.29156E+04	1.30967E+04	1.32646E+04	1.34201E+04	1.35642E+04	1.36975E+04
134	1.03267E+04	1.04968E+04	1.06547E+04	1.08007E+04	1.09359E+04	1.10610E+04	1.11768E+04	1.12838E+04
135	8.48517E+03	8.62238E+03	8.74913E+03	8.86646E+03	8.97478E+03	9.07495E+03	9.16741E+03	9.25280E+03
136	6.94735E+03	7.05724E+03	7.15890E+03	7.25256E+03	7.33915E+03	7.41888E+03	7.49253E+03	7.56035E+03
137	5.67353E+03	5.76160E+03	5.84260E+03	5.91742E+03	5.98618E+03	6.04967E+03	6.10799E+03	6.16181E+03
138	4.62604E+03	4.69620E+03	4.76092E+03	4.82028E+03	4.87506E+03	4.92526E+03	4.97158E+03	5.01401E+03
139	3.76934E+03	3.82542E+03	3.87683E+03	3.92417E+03	3.96749E+03	4.00742E+03	4.04392E+03	4.07758E+03
140	3.07209E+03	3.11681E+03	3.15784E+03	3.19538E+03	3.22990E+03	3.26141E+03	3.29044E+03	3.31688E+03
141	2.50657E+03	2.54227E+03	2.57499E+03	2.60494E+03	2.63231E+03	2.65742E+03	2.68030E+03	2.70136E+03
142	2.04914E+03	2.07783E+03	2.10396E+03	2.12788E+03	2.14972E+03	2.16966E+03	2.18792E+03	2.20454E+03
143	1.67978E+03	1.70276E+03	1.72382E+03	1.74295E+03	1.76047E+03	1.77641E+03	1.79096E+03	1.80426E+03
144	1.38171E+03	1.40039E+03	1.41731E+03	1.43281E+03	1.44685E+03	1.45971E+03	1.47138E+03	1.48204E+03
145	1.14396E+03	1.15914E+03	1.17305E+03	1.18562E+03	1.19714E+03	1.20755E+03	1.21710E+03	1.22574E+03
146	9.82424E+02	9.95488E+02	1.00730E+03	1.01813E+03	1.02789E+03	1.03687E+03	1.04494E+03	1.05239E+03
147	8.63669E+02	8.75087E+02	8.85556E+02	8.94993E+02	9.03676E+02	9.11474E+02	9.18684E+02	9.25131E+02
148	6.42608E+02	6.51066E+02	6.58718E+02	6.65721E+02	6.72043E+02	6.77844E+02	6.83069E+02	6.87881E+02
149	4.81949E+02	4.88127E+02	4.93845E+02	4.98917E+02	5.03668E+02	5.07824E+02	5.11785E+02	5.15186E+02
150	4.78184E+02	4.84387E+02	4.90007E+02	4.95133E+02	4.99768E+02	5.04008E+02	5.07832E+02	5.11345E+02
151	4.74486E+02	4.80654E+02	4.86258E+02	4.91350E+02	4.95979E+02	5.00184E+02	5.04010E+02	5.07487E+02
152	4.70823E+02	4.76967E+02	4.82549E+02	4.87623E+02	4.92232E+02	4.96424E+02	5.00234E+02	5.03701E+02
153	4.67195E+02	4.73318E+02	4.78882E+02	4.83941E+02	4.88536E+02	4.92715E+02	4.96514E+02	4.99969E+02
154	4.63601E+02	4.69707E+02	4.75257E+02	4.80303E+02	4.84887E+02	4.89056E+02	4.92846E+02	4.96293E+02
155	4.60039E+02	4.66132E+02	4.71671E+02	4.76706E+02	4.81283E+02	4.85444E+02	4.89227E+02	4.92669E+02
156	4.56508E+02	4.62590E+02	4.68121E+02	4.73150E+02	4.77721E+02	4.81877E+02	4.85656E+02	4.89094E+02
157	4.53005E+02	4.59080E+02	4.64606E+02	4.69631E+02	4.74199E+02	4.78354E+02	4.82131E+02	4.85567E+02
158	4.49529E+02	4.55600E+02	4.61124E+02	4.66148E+02	4.70716E+02	4.74870E+02	4.78648E+02	4.82085E+02
159	4.46079E+02	4.52149E+02	4.57673E+02	4.62698E+02	4.67269E+02	4.71426E+02	4.75206E+02	4.78646E+02
160	4.42654E+02	4.48725E+02	4.54251E+02	4.59281E+02	4.63856E+02	4.68018E+02	4.71804E+02	4.75248E+02
161	4.39253E+02	4.45326E+02	4.50858E+02	4.55894E+02	4.60476E+02	4.64645E+02	4.68438E+02	4.71889E+02
162	4.35874E+02	4.41952E+02	4.47491E+02	4.52535E+02	4.57127E+02	4.61305E+02	4.65107E+02	4.68567E+02
163	4.30754E+02	4.36844E+02	4.42400E+02	4.47464E+02	4.52076E+02	4.56276E+02	4.60098E+02	4.63577E+02
164	4.19544E+02	4.25674E+02	4.31282E+02	4.36406E+02	4.41085E+02	4.45354E+02	4.49246E+02	4.52794E+02
165	3.96665E+02	4.02844E+02	4.08529E+02	4.13756E+02	4.18558E+02	4.22966E+02	4.27010E+02	4.30716E+02
166	3.69281E+02	3.75210E+02	3.80724E+02	3.85847E+02	3.90602E+02	3.95012E+02	3.99099E+02	4.02882E+02
167	3.45664E+02	3.51140E+02	3.56265E+02	3.61060E+02	3.65543E+02	3.69735E+02	3.73653E+02	3.77313E+02
168	3.25861E+02	3.30930E+02	3.35668E+02	3.40099E+02	3.44245E+02	3.48127E+02	3.51763E+02	3.55170E+02
169	3.08594E+02	3.13395E+02	3.17865E+02	3.22027E+02	3.25905E+02	3.29521E+02	3.32895E+02	3.36046E+02
170	2.92875E+02	2.97525E+02	3.01839E+02	3.05839E+02	3.09550E+02	3.12991E+02	3.16183E+02	3.19146E+02

171	2.78122E+02	2.82679E+02	2.86903E+02	2.90813E+02	2.94428E+02	2.97770E+02	3.00855E+02	3.03703E+02
172	2.64054E+02	2.68520E+02	2.72674E+02	2.76525E+02	2.80086E+02	2.83372E+02	2.86401E+02	2.89189E+02
173	2.50606E+02	2.54941E+02	2.59001E+02	2.62787E+02	2.66303E+02	2.69556E+02	2.72557E+02	2.75320E+02
174	2.37837E+02	2.41984E+02	2.45903E+02	2.49590E+02	2.53042E+02	2.56257E+02	2.59241E+02	2.61998E+02
175	2.25834E+02	2.29757E+02	2.33493E+02	2.37040E+02	2.40392E+02	2.43547E+02	2.46500E+02	2.49253E+02
176	2.14652E+02	2.18354E+02	2.21895E+02	2.25277E+02	2.28500E+02	2.31562E+02	2.34459E+02	2.37187E+02
177	2.04313E+02	2.07819E+02	2.11181E+02	2.14403E+02	2.17488E+02	2.20438E+02	2.23252E+02	2.25929E+02
178	1.94803E+02	1.98154E+02	2.01365E+02	2.04447E+02	2.07407E+02	2.10245E+02	2.12965E+02	2.15570E+02
179	1.86060E+02	1.89324E+02	1.92416E+02	1.95381E+02	1.98231E+02	2.00972E+02	2.03604E+02	2.06131E+02
180	1.77929E+02	1.81231E+02	1.84266E+02	1.87137E+02	1.89892E+02	1.92546E+02	1.95100E+02	1.97555E+02
181	1.70231E+02	1.73691E+02	1.76786E+02	1.79621E+02	1.82300E+02	1.84870E+02	1.87348E+02	1.89736E+02
182	1.63092E+02	1.66521E+02	1.69777E+02	1.72686E+02	1.75340E+02	1.77843E+02	1.80245E+02	1.82562E+02
183	1.56739E+02	1.59841E+02	1.63062E+02	1.66128E+02	1.68865E+02	1.71353E+02	1.73692E+02	1.75935E+02
184	1.51128E+02	1.53864E+02	1.56768E+02	1.59793E+02	1.62681E+02	1.65255E+02	1.67586E+02	1.69770E+02
185	1.46186E+02	1.48556E+02	1.51102E+02	1.53817E+02	1.56657E+02	1.59374E+02	1.61794E+02	1.63975E+02
186	1.41813E+02	1.43852E+02	1.46042E+02	1.48408E+02	1.50943E+02	1.53605E+02	1.56160E+02	1.58433E+02
187	1.37830E+02	1.39664E+02	1.41535E+02	1.43553E+02	1.45746E+02	1.48110E+02	1.50604E+02	1.53003E+02
188	1.34096E+02	1.35827E+02	1.37500E+02	1.39210E+02	1.41064E+02	1.43093E+02	1.45293E+02	1.47626E+02
189	1.30518E+02	1.32210E+02	1.33784E+02	1.35304E+02	1.36861E+02	1.38559E+02	1.40431E+02	1.42475E+02
190	1.27051E+02	1.28728E+02	1.30267E+02	1.31691E+02	1.33065E+02	1.34476E+02	1.36025E+02	1.37747E+02
191	1.23689E+02	1.25344E+02	1.26869E+02	1.28260E+02	1.29541E+02	1.30775E+02	1.32045E+02	1.33451E+02
192	1.20420E+02	1.22051E+02	1.23556E+02	1.24934E+02	1.26184E+02	1.27327E+02	1.28425E+02	1.29561E+02
193	1.17232E+02	1.18840E+02	1.20323E+02	1.21682E+02	1.22919E+02	1.24032E+02	1.25042E+02	1.26011E+02
194	1.14119E+02	1.15702E+02	1.17163E+02	1.18501E+02	1.19718E+02	1.20819E+02	1.21800E+02	1.22682E+02
195	1.11071E+02	1.12629E+02	1.14066E+02	1.15383E+02	1.16581E+02	1.17662E+02	1.18631E+02	1.19485E+02
196	1.08083E+02	1.09615E+02	1.11028E+02	1.12323E+02	1.13501E+02	1.14563E+02	1.15512E+02	1.16355E+02
197	1.05148E+02	1.06653E+02	1.08041E+02	1.09314E+02	1.10471E+02	1.11514E+02	1.12445E+02	1.13270E+02
198	1.02259E+02	1.03737E+02	1.05101E+02	1.06351E+02	1.07487E+02	1.08511E+02	1.09425E+02	1.10233E+02
199	9.94112E+01	1.00863E+02	1.02202E+02	1.03429E+02	1.04545E+02	1.05550E+02	1.06448E+02	1.07241E+02
200	9.65987E+01	9.80247E+01	9.93393E+01	1.00544E+02	1.01641E+02	1.02630E+02	1.03512E+02	1.04292E+02
201	9.38179E+01	9.52197E+01	9.65116E+01	9.76962E+01	9.87748E+01	9.97482E+01	1.00618E+02	1.01387E+02
202	9.10656E+01	9.24453E+01	9.37164E+01	9.48825E+01	9.59452E+01	9.69056E+01	9.77651E+01	9.85260E+01
203	8.83161E+01	8.96758E+01	9.09281E+01	9.20776E+01	9.31265E+01	9.40762E+01	9.49280E+01	9.56840E+01
0	i = j = 41	j = 42	j = 43	j = 44	j = 45	j = 46	j = 47	j = 48
1	5.74194E+05	5.76951E+05	5.79392E+05	5.81556E+05	5.83469E+05	5.85162E+05	5.86656E+05	5.87977E+05
2	5.74119E+05	5.76874E+05	5.79314E+05	5.81476E+05	5.83387E+05	5.85079E+05	5.86572E+05	5.87891E+05
3	5.73753E+05	5.76503E+05	5.78940E+05	5.81098E+05	5.83007E+05	5.84696E+05	5.86188E+05	5.87505E+05
4	5.72472E+05	5.75214E+05	5.77644E+05	5.79795E+05	5.81700E+05	5.83384E+05	5.84872E+05	5.86185E+05
5	5.69532E+05	5.72258E+05	5.74675E+05	5.76816E+05	5.78711E+05	5.80387E+05	5.81867E+05	5.83175E+05
6	5.65036E+05	5.67742E+05	5.70140E+05	5.72265E+05	5.74146E+05	5.75810E+05	5.77280E+05	5.78579E+05
7	5.58970E+05	5.61645E+05	5.64020E+05	5.66123E+05	5.67987E+05	5.69635E+05	5.71093E+05	5.72380E+05
8	5.51313E+05	5.53955E+05	5.56299E+05	5.58378E+05	5.60219E+05	5.61850E+05	5.63290E+05	5.64565E+05
9	5.42070E+05	5.44672E+05	5.46982E+05	5.49031E+05	5.50847E+05	5.52455E+05	5.53878E+05	5.55136E+05
10	5.31231E+05	5.33788E+05	5.36059E+05	5.38075E+05	5.39862E+05	5.41446E+05	5.42848E+05	5.44089E+05
11	5.18788E+05	5.21296E+05	5.23524E+05	5.25503E+05	5.27260E+05	5.28817E+05	5.30196E+05	5.31417E+05
12	5.04732E+05	5.07187E+05	5.09370E+05	5.11310E+05	5.13033E+05	5.14562E+05	5.15918E+05	5.17118E+05
13	4.89226E+05	4.91626E+05	4.93762E+05	4.95662E+05	4.97350E+05	4.98850E+05	5.00181E+05	5.01361E+05
14	4.76601E+05	4.78958E+05	4.81058E+05	4.82927E+05	4.84589E+05	4.86067E+05	4.87378E+05	4.88542E+05
15	4.69625E+05	4.71961E+05	4.74040E+05	4.75895E+05	4.77543E+05	4.79009E+05	4.80311E+05	4.81467E+05
16	4.65969E+05	4.68293E+05	4.70364E+05	4.72209E+05	4.73851E+05	4.75311E+05	4.76609E+05	4.77760E+05
17	4.63485E+05	4.65801E+05	4.67866E+05	4.69706E+05	4.71343E+05	4.72800E+05	4.74094E+05	4.75242E+05
18	4.60982E+05	4.63290E+05	4.65349E+05	4.67183E+05	4.68815E+05	4.70267E+05	4.71558E+05	4.72704E+05
19	4.58457E+05	4.60758E+05	4.62809E+05	4.64638E+05	4.66266E+05	4.67714E+05	4.69001E+05	4.70144E+05
20	4.55910E+05	4.58202E+05	4.60247E+05	4.62070E+05	4.63693E+05	4.65137E+05	4.66421E+05	4.67561E+05
21	4.53339E+05	4.55624E+05	4.57662E+05	4.59479E+05	4.61097E+05	4.62537E+05	4.63817E+05	4.64954E+05
22	4.50744E+05	4.53021E+05	4.55052E+05	4.56863E+05	4.58476E+05	4.59912E+05	4.61188E+05	4.62322E+05
23	4.48125E+05	4.50393E+05	4.52417E+05	4.54222E+05	4.55830E+05	4.57262E+05	4.58534E+05	4.59665E+05
24	4.45480E+05	4.47740E+05	4.49757E+05	4.51556E+05	4.53159E+05	4.54586E+05	4.55855E+05	4.56983E+05
25	4.42809E+05	4.45061E+05	4.47071E+05	4.48864E+05	4.50461E+05	4.51884E+05	4.53149E+05	4.54274E+05
26	4.40112E+05	4.42355E+05	4.44358E+05	4.46145E+05	4.47738E+05	4.49156E+05	4.50417E+05	4.51539E+05

27	4.37388E+05	4.39623E+05	4.41619E+05	4.43400E+05	4.44987E+05	4.46401E+05	4.47659E+05	4.48777E+05
28	4.34637E+05	4.36864E+05	4.38853E+05	4.40627E+05	4.42209E+05	4.43619E+05	4.44873E+05	4.45988E+05
29	4.31859E+05	4.34078E+05	4.36059E+05	4.37827E+05	4.39404E+05	4.40809E+05	4.42059E+05	4.43171E+05
30	4.29054E+05	4.31264E+05	4.33238E+05	4.35000E+05	4.36571E+05	4.37972E+05	4.39218E+05	4.40327E+05
31	4.26220E+05	4.28421E+05	4.30388E+05	4.32144E+05	4.33710E+05	4.35106E+05	4.36349E+05	4.37454E+05
32	4.23358E+05	4.25551E+05	4.27510E+05	4.29260E+05	4.30821E+05	4.32212E+05	4.33451E+05	4.34553E+05
33	4.20467E+05	4.22652E+05	4.24604E+05	4.26347E+05	4.27903E+05	4.29290E+05	4.30525E+05	4.31624E+05
34	4.17547E+05	4.19723E+05	4.21668E+05	4.23405E+05	4.24956E+05	4.26338E+05	4.27569E+05	4.28665E+05
35	4.14598E+05	4.16765E+05	4.18703E+05	4.20434E+05	4.21979E+05	4.23357E+05	4.24584E+05	4.25677E+05
36	4.11618E+05	4.13777E+05	4.15707E+05	4.17432E+05	4.18972E+05	4.20345E+05	4.21569E+05	4.22658E+05
37	4.08607E+05	4.10758E+05	4.12681E+05	4.14400E+05	4.15934E+05	4.17303E+05	4.18523E+05	4.19609E+05
38	4.05565E+05	4.07707E+05	4.09623E+05	4.11336E+05	4.12865E+05	4.14230E+05	4.15446E+05	4.16529E+05
39	4.02491E+05	4.04625E+05	4.06534E+05	4.08240E+05	4.09765E+05	4.11125E+05	4.12337E+05	4.13417E+05
40	3.99384E+05	4.01509E+05	4.03411E+05	4.05112E+05	4.06631E+05	4.07987E+05	4.09196E+05	4.10272E+05
41	3.96244E+05	3.98361E+05	4.00255E+05	4.01950E+05	4.03464E+05	4.04815E+05	4.06020E+05	4.07094E+05
42	3.93068E+05	3.95177E+05	3.97065E+05	3.98754E+05	4.00263E+05	4.01610E+05	4.02811E+05	4.03882E+05
43	3.89875E+05	3.91958E+05	3.93839E+05	3.95522E+05	3.97026E+05	3.98369E+05	3.99567E+05	4.00635E+05
44	3.86609E+05	3.88702E+05	3.90576E+05	3.92254E+05	3.93753E+05	3.95092E+05	3.96286E+05	3.97351E+05
45	3.83324E+05	3.85409E+05	3.87277E+05	3.88948E+05	3.90442E+05	3.91777E+05	3.92969E+05	3.94031E+05
46	3.79999E+05	3.82077E+05	3.83938E+05	3.85604E+05	3.87094E+05	3.88425E+05	3.89613E+05	3.90672E+05
47	3.76635E+05	3.78706E+05	3.80561E+05	3.82222E+05	3.83707E+05	3.85035E+05	3.86220E+05	3.87276E+05
48	3.73232E+05	3.75295E+05	3.77144E+05	3.78800E+05	3.80281E+05	3.81605E+05	3.82788E+05	3.83842E+05
49	3.69789E+05	3.71845E+05	3.73689E+05	3.75340E+05	3.76831E+05	3.78138E+05	3.79318E+05	3.80370E+05
50	3.66308E+05	3.68358E+05	3.70197E+05	3.71844E+05	3.73318E+05	3.74636E+05	3.75814E+05	3.76864E+05
51	3.62793E+05	3.64839E+05	3.66673E+05	3.68317E+05	3.69788E+05	3.71104E+05	3.72279E+05	3.73328E+05
52	3.58907E+05	3.60948E+05	3.62779E+05	3.64420E+05	3.65889E+05	3.67204E+05	3.68379E+05	3.69427E+05
53	3.55034E+05	3.57073E+05	3.58903E+05	3.60544E+05	3.62013E+05	3.63327E+05	3.64502E+05	3.65552E+05
54	3.46880E+05	3.48902E+05	3.50717E+05	3.52346E+05	3.53805E+05	3.55111E+05	3.56280E+05	3.57324E+05
55	3.33350E+05	3.35345E+05	3.37137E+05	3.38747E+05	3.40190E+05	3.41484E+05	3.42642E+05	3.43678E+05
56	3.18057E+05	3.20043E+05	3.21831E+05	3.23438E+05	3.24883E+05	3.26179E+05	3.27342E+05	3.28383E+05
57	3.05867E+05	3.07867E+05	3.09671E+05	3.11297E+05	3.12759E+05	3.14074E+05	3.15256E+05	3.16315E+05
58	3.01670E+05	3.03678E+05	3.05491E+05	3.07125E+05	3.08596E+05	3.09920E+05	3.11110E+05	3.12178E+05
59	3.01352E+05	3.03354E+05	3.05160E+05	3.06788E+05	3.08253E+05	3.09572E+05	3.10757E+05	3.11821E+05
60	3.01071E+05	3.03068E+05	3.04870E+05	3.06493E+05	3.07955E+05	3.09271E+05	3.10452E+05	3.11513E+05
61	3.00796E+05	3.02790E+05	3.04588E+05	3.06210E+05	3.07669E+05	3.08982E+05	3.10162E+05	3.11221E+05
62	3.00526E+05	3.02519E+05	3.04316E+05	3.05935E+05	3.07394E+05	3.08705E+05	3.09884E+05	3.10942E+05
63	3.00262E+05	3.02254E+05	3.04051E+05	3.05670E+05	3.07129E+05	3.08440E+05	3.09618E+05	3.10676E+05
64	3.00001E+05	3.01994E+05	3.03793E+05	3.05414E+05	3.06873E+05	3.08185E+05	3.09365E+05	3.10423E+05
65	2.99744E+05	3.01740E+05	3.03541E+05	3.05164E+05	3.06626E+05	3.07940E+05	3.09122E+05	3.10182E+05
66	2.99489E+05	3.01490E+05	3.03295E+05	3.04922E+05	3.06387E+05	3.07705E+05	3.08889E+05	3.09952E+05
67	2.99237E+05	3.01244E+05	3.03055E+05	3.04687E+05	3.06156E+05	3.07478E+05	3.08666E+05	3.09732E+05
68	2.98987E+05	3.01002E+05	3.02819E+05	3.04457E+05	3.05932E+05	3.07260E+05	3.08452E+05	3.09523E+05
69	2.98739E+05	3.00762E+05	3.02587E+05	3.04233E+05	3.05715E+05	3.07049E+05	3.08248E+05	3.09324E+05
70	2.98481E+05	3.00515E+05	3.02351E+05	3.04006E+05	3.05496E+05	3.06838E+05	3.08044E+05	3.09127E+05
71	2.94749E+05	2.96742E+05	2.98541E+05	3.00163E+05	3.01623E+05	3.02938E+05	3.04119E+05	3.05179E+05
72	2.87190E+05	2.89103E+05	2.90829E+05	2.92385E+05	2.93786E+05	2.95047E+05	2.96179E+05	2.97196E+05
73	2.79126E+05	2.80976E+05	2.82645E+05	2.84151E+05	2.85507E+05	2.86727E+05	2.87824E+05	2.88810E+05
74	2.70828E+05	2.72624E+05	2.74245E+05	2.75707E+05	2.77025E+05	2.78211E+05	2.79278E+05	2.80237E+05
75	2.62074E+05	2.63820E+05	2.65396E+05	2.66819E+05	2.68102E+05	2.69258E+05	2.70298E+05	2.71233E+05
76	2.57425E+05	2.59145E+05	2.60699E+05	2.62102E+05	2.63368E+05	2.64509E+05	2.65535E+05	2.66459E+05
77	2.57248E+05	2.58968E+05	2.60522E+05	2.61926E+05	2.63191E+05	2.64332E+05	2.65359E+05	2.66283E+05
78	2.57074E+05	2.58795E+05	2.60351E+05	2.61755E+05	2.63022E+05	2.64163E+05	2.65192E+05	2.66115E+05
79	2.50377E+05	2.52054E+05	2.53571E+05	2.54940E+05	2.56176E+05	2.57290E+05	2.58294E+05	2.59197E+05
80	2.37226E+05	2.38818E+05	2.40258E+05	2.41560E+05	2.42736E+05	2.43797E+05	2.44755E+05	2.45617E+05
81	2.24212E+05	2.25726E+05	2.27097E+05	2.28338E+05	2.29460E+05	2.30475E+05	2.31390E+05	2.32216E+05
82	2.11723E+05	2.13166E+05	2.14477E+05	2.15664E+05	2.16740E+05	2.17713E+05	2.18594E+05	2.19389E+05
83	2.02218E+05	2.03611E+05	2.04876E+05	2.06024E+05	2.07065E+05	2.08009E+05	2.08863E+05	2.09636E+05
84	1.95240E+05	1.96594E+05	1.97824E+05	1.98942E+05	1.99956E+05	2.00876E+05	2.01709E+05	2.02464E+05
85	1.88492E+05	1.89809E+05	1.91007E+05	1.92096E+05	1.93085E+05	1.93982E+05	1.94796E+05	1.95533E+05
86	1.81887E+05	1.83169E+05	1.84336E+05	1.85397E+05	1.86362E+05	1.87238E+05	1.88033E+05	1.88754E+05

87	1.75392E+05	1.76640E+05	1.77776E+05	1.78811E+05	1.79752E+05	1.80607E+05	1.81384E+05	1.82089E+05
88	1.68986E+05	1.70200E+05	1.71307E+05	1.72315E+05	1.73234E+05	1.74069E+05	1.74828E+05	1.75518E+05
89	1.62660E+05	1.63841E+05	1.64919E+05	1.65903E+05	1.66798E+05	1.67614E+05	1.68357E+05	1.69032E+05
90	1.56409E+05	1.57558E+05	1.58608E+05	1.59566E+05	1.60441E+05	1.61238E+05	1.61964E+05	1.62625E+05
91	1.50230E+05	1.51348E+05	1.52370E+05	1.53305E+05	1.54158E+05	1.54937E+05	1.55647E+05	1.56294E+05
92	1.44121E+05	1.45208E+05	1.46204E+05	1.47115E+05	1.47948E+05	1.48709E+05	1.49403E+05	1.50037E+05
93	1.38079E+05	1.39137E+05	1.40107E+05	1.40995E+05	1.41808E+05	1.42552E+05	1.43231E+05	1.43852E+05
94	1.32103E+05	1.33132E+05	1.34076E+05	1.34943E+05	1.35737E+05	1.36464E+05	1.37129E+05	1.37737E+05
95	1.26188E+05	1.27188E+05	1.28109E+05	1.28954E+05	1.29729E+05	1.30441E+05	1.31092E+05	1.31689E+05
96	1.20327E+05	1.21301E+05	1.22198E+05	1.23023E+05	1.23781E+05	1.24477E+05	1.25116E+05	1.25701E+05
97	1.14512E+05	1.15460E+05	1.16335E+05	1.17140E+05	1.17882E+05	1.18564E+05	1.19191E+05	1.19767E+05
98	1.08725E+05	1.09649E+05	1.10503E+05	1.11291E+05	1.12018E+05	1.12688E+05	1.13304E+05	1.13871E+05
99	1.02940E+05	1.03842E+05	1.04678E+05	1.05450E+05	1.06164E+05	1.06823E+05	1.07431E+05	1.07990E+05
100	9.71058E+04	9.79889E+04	9.88084E+04	9.95683E+04	1.00272E+05	1.00923E+05	1.01524E+05	1.02080E+05
101	9.11224E+04	9.19912E+04	9.27996E+04	9.35511E+04	9.42490E+04	9.48961E+04	9.54958E+04	9.60502E+04
102	8.46866E+04	8.55502E+04	8.63570E+04	8.71096E+04	8.78109E+04	8.84636E+04	8.90700E+04	8.96328E+04
103	8.12238E+04	8.20880E+04	8.28963E+04	8.36526E+04	8.43580E+04	8.50162E+04	8.56284E+04	8.61978E+04
104	8.09998E+04	8.18626E+04	8.26699E+04	8.34245E+04	8.41286E+04	8.47850E+04	8.53958E+04	8.59637E+04
105	8.04396E+04	8.13035E+04	8.21116E+04	8.28668E+04	8.35715E+04	8.42284E+04	8.48397E+04	8.54079E+04
106	7.99330E+04	8.07956E+04	8.16023E+04	8.23558E+04	8.30588E+04	8.37140E+04	8.43237E+04	8.48903E+04
107	7.94566E+04	8.03190E+04	8.11255E+04	8.18790E+04	8.25821E+04	8.32374E+04	8.38473E+04	8.44142E+04
108	7.89979E+04	7.98618E+04	8.06701E+04	8.14255E+04	8.21306E+04	8.27880E+04	8.34000E+04	8.39689E+04
109	7.85491E+04	7.94166E+04	8.02286E+04	8.09879E+04	8.16969E+04	8.23582E+04	8.29740E+04	8.35467E+04
110	7.81054E+04	7.89783E+04	7.97958E+04	8.05606E+04	8.12752E+04	8.19420E+04	8.25633E+04	8.31412E+04
111	7.76650E+04	7.85442E+04	7.93684E+04	8.01400E+04	8.08614E+04	8.15350E+04	8.21630E+04	8.27475E+04
112	7.72292E+04	7.81145E+04	7.89455E+04	7.97243E+04	8.04533E+04	8.11345E+04	8.17701E+04	8.23622E+04
113	7.70113E+04	7.78999E+04	7.87344E+04	7.95171E+04	8.02501E+04	8.09355E+04	8.15753E+04	8.21715E+04
114	7.67909E+04	7.76825E+04	7.85207E+04	7.93075E+04	8.00449E+04	8.07349E+04	8.13794E+04	8.19804E+04
115	7.66368E+04	7.75305E+04	7.83712E+04	7.91609E+04	7.99014E+04	8.05946E+04	8.12425E+04	8.18469E+04
116	7.54559E+04	7.63075E+04	7.71072E+04	7.78571E+04	7.85592E+04	7.92155E+04	7.98278E+04	8.03983E+04
117	7.29265E+04	7.37101E+04	7.44437E+04	7.51295E+04	7.57698E+04	7.63667E+04	7.69223E+04	7.74386E+04
118	6.99555E+04	7.06908E+04	7.13780E+04	7.20197E+04	7.26179E+04	7.31750E+04	7.36929E+04	7.41736E+04
119	6.67271E+04	6.74176E+04	6.80624E+04	6.86638E+04	6.92240E+04	6.97452E+04	7.02294E+04	7.06785E+04
120	6.33482E+04	6.39961E+04	6.46006E+04	6.51642E+04	6.56887E+04	6.61765E+04	6.66293E+04	6.70492E+04
121	5.98767E+04	6.04833E+04	6.10491E+04	6.1571E+04	6.20665E+04	6.25222E+04	6.29452E+04	6.33371E+04
122	5.63437E+04	5.69098E+04	5.74376E+04	5.79290E+04	5.83860E+04	5.88106E+04	5.92045E+04	5.95694E+04
123	5.27643E+04	5.32904E+04	5.37806E+04	5.42369E+04	5.46612E+04	5.50551E+04	5.54205E+04	5.57589E+04
124	4.91434E+04	4.96297E+04	5.00826E+04	5.05040E+04	5.08957E+04	5.12593E+04	5.15964E+04	5.19086E+04
125	4.54776E+04	4.59239E+04	4.63395E+04	4.67261E+04	4.70853E+04	4.74186E+04	4.77275E+04	4.80135E+04
126	4.17527E+04	4.21588E+04	4.25368E+04	4.28883E+04	4.32147E+04	4.35175E+04	4.37980E+04	4.40577E+04
127	3.79361E+04	3.83012E+04	3.86408E+04	3.89564E+04	3.92494E+04	3.95211E+04	3.97727E+04	4.00054E+04
128	3.33076E+04	3.36219E+04	3.39140E+04	3.41852E+04	3.44367E+04	3.46698E+04	3.48856E+04	3.50850E+04
129	2.82493E+04	2.85088E+04	2.87497E+04	2.89730E+04	2.91800E+04	2.93716E+04	2.95488E+04	2.97123E+04
130	2.38359E+04	2.40494E+04	2.42473E+04	2.44306E+04	2.46003E+04	2.47573E+04	2.49023E+04	2.50361E+04
131	2.00172E+04	2.01918E+04	2.03535E+04	2.05032E+04	2.06416E+04	2.07694E+04	2.08874E+04	2.09962E+04
132	1.66869E+04	1.68286E+04	1.69596E+04	1.70808E+04	1.71927E+04	1.72960E+04	1.73913E+04	1.74790E+04
133	1.38209E+04	1.39350E+04	1.40404E+04	1.41378E+04	1.42276E+04	1.43104E+04	1.43868E+04	1.44570E+04
134	1.13826E+04	1.14739E+04	1.15582E+04	1.16359E+04	1.17076E+04	1.17736E+04	1.18343E+04	1.18901E+04
135	9.33158E+03	9.40425E+03	9.47125E+03	9.53297E+03	9.58983E+03	9.64210E+03	9.69020E+03	9.73433E+03
136	7.62290E+03	7.68048E+03	7.73352E+03	7.78234E+03	7.82722E+03	7.86850E+03	7.90637E+03	7.94115E+03
137	6.21123E+03	6.25677E+03	6.29860E+03	6.33709E+03	6.37243E+03	6.40487E+03	6.43465E+03	6.46192E+03
138	5.05313E+03	5.08896E+03	5.12196E+03	5.15219E+03	5.17998E+03	5.20543E+03	5.22876E+03	5.25013E+03
139	4.10831E+03	4.13665E+03	4.16251E+03	4.18634E+03	4.20809E+03	4.22808E+03	4.24633E+03	4.26306E+03
140	3.34127E+03	3.36347E+03	3.38395E+03	3.40257E+03	3.41973E+03	3.43533E+03	3.44968E+03	3.46273E+03
141	2.72050E+03	2.73815E+03	2.75416E+03	2.76933E+03	2.78231E+03	2.79466E+03	2.80584E+03	2.81613E+03
142	2.21982E+03	2.23367E+03	2.24644E+03	2.25798E+03	2.26866E+03	2.27827E+03	2.28716E+03	2.29516E+03
143	1.81634E+03	1.82745E+03	1.83749E+03	1.84676E+03	1.85509E+03	1.86282E+03	1.86974E+03	1.87617E+03
144	1.49176E+03	1.50059E+03	1.50869E+03	1.51600E+03	1.52276E+03	1.52881E+03	1.53443E+03	1.53943E+03
145	1.23364E+03	1.24082E+03	1.24735E+03	1.25334E+03	1.25873E+03	1.26373E+03	1.26817E+03	1.27233E+03
146	1.05907E+03	1.06526E+03	1.07080E+03	1.07592E+03	1.08053E+03	1.08477E+03	1.08860E+03	1.09209E+03

147	9.31122E+02	9.36460E+02	9.41435E+02	9.45863E+02	9.49990E+02	9.53667E+02	9.57081E+02	9.60135E+02
148	6.92204E+02	6.96196E+02	6.99781E+02	7.03090E+02	7.06069E+02	7.08806E+02	7.11285E+02	7.13541E+02
149	5.18500E+02	5.21280E+02	5.24061E+02	5.26333E+02	5.28667E+02	5.30526E+02	5.32479E+02	5.34005E+02
150	5.14502E+02	5.17418E+02	5.20027E+02	5.22450E+02	5.24606E+02	5.26620E+02	5.28402E+02	5.30074E+02
151	5.10654E+02	5.13531E+02	5.16156E+02	5.18538E+02	5.20716E+02	5.22688E+02	5.24496E+02	5.26126E+02
152	5.06852E+02	5.09723E+02	5.12333E+02	5.14712E+02	5.16875E+02	5.18847E+02	5.20639E+02	5.22271E+02
153	5.03112E+02	5.05973E+02	5.08576E+02	5.10946E+02	5.13104E+02	5.15068E+02	5.16855E+02	5.18481E+02
154	4.99428E+02	5.02282E+02	5.04879E+02	5.07243E+02	5.09395E+02	5.11354E+02	5.13137E+02	5.14758E+02
155	4.95799E+02	4.98648E+02	5.01240E+02	5.03599E+02	5.05747E+02	5.07702E+02	5.09481E+02	5.11099E+02
156	4.92221E+02	4.95066E+02	4.97655E+02	5.00012E+02	5.02157E+02	5.04109E+02	5.05886E+02	5.07501E+02
157	4.88692E+02	4.91536E+02	4.94124E+02	4.96480E+02	4.98623E+02	5.00574E+02	5.02349E+02	5.03963E+02
158	4.85211E+02	4.88055E+02	4.90643E+02	4.92999E+02	4.95143E+02	4.97094E+02	4.98868E+02	5.00482E+02
159	4.81774E+02	4.84621E+02	4.87211E+02	4.89569E+02	4.91714E+02	4.93665E+02	4.95441E+02	4.97056E+02
160	4.78381E+02	4.81232E+02	4.83825E+02	4.86186E+02	4.88334E+02	4.90288E+02	4.92065E+02	4.93682E+02
161	4.75028E+02	4.77885E+02	4.80483E+02	4.82849E+02	4.85001E+02	4.86959E+02	4.88739E+02	4.90358E+02
162	4.71714E+02	4.74578E+02	4.77184E+02	4.79555E+02	4.81713E+02	4.83675E+02	4.85461E+02	4.87083E+02
163	4.66743E+02	4.69624E+02	4.72246E+02	4.74632E+02	4.76802E+02	4.78777E+02	4.80572E+02	4.82204E+02
164	4.56026E+02	4.58970E+02	4.61651E+02	4.64091E+02	4.66312E+02	4.68333E+02	4.70170E+02	4.71840E+02
165	4.34111E+02	4.37219E+02	4.40062E+02	4.42661E+02	4.45034E+02	4.47201E+02	4.49176E+02	4.50976E+02
166	4.06382E+02	4.09618E+02	4.12606E+02	4.15363E+02	4.17905E+02	4.20245E+02	4.22397E+02	4.24373E+02
167	3.80731E+02	3.83921E+02	3.86896E+02	3.89669E+02	3.92251E+02	3.94653E+02	3.96885E+02	3.98955E+02
168	3.58364E+02	3.61360E+02	3.64169E+02	3.66804E+02	3.69274E+02	3.71589E+02	3.73757E+02	3.75784E+02
169	3.38992E+02	3.41747E+02	3.44327E+02	3.46745E+02	3.49012E+02	3.51138E+02	3.53132E+02	3.55001E+02
170	3.21896E+02	3.24452E+02	3.26828E+02	3.29039E+02	3.31097E+02	3.33015E+02	3.34802E+02	3.36469E+02
171	3.06330E+02	3.08753E+02	3.10988E+02	3.13048E+02	3.14947E+02	3.16697E+02	3.18311E+02	3.19799E+02
172	2.91750E+02	2.94101E+02	2.96256E+02	2.98228E+02	3.00032E+02	3.01679E+02	3.03181E+02	3.04550E+02
173	2.77857E+02	2.80181E+02	2.82307E+02	2.84246E+02	2.86012E+02	2.87617E+02	2.89072E+02	2.90389E+02
174	2.64538E+02	2.66870E+02	2.69005E+02	2.70955E+02	2.72732E+02	2.74347E+02	2.75810E+02	2.77134E+02
175	2.51806E+02	2.54165E+02	2.56338E+02	2.58331E+02	2.60156E+02	2.61821E+02	2.63336E+02	2.64712E+02
176	2.39746E+02	2.42134E+02	2.44353E+02	2.46406E+02	2.48300E+02	2.50042E+02	2.51637E+02	2.53095E+02
177	2.28468E+02	2.30865E+02	2.33118E+02	2.35227E+02	2.37192E+02	2.39016E+02	2.40702E+02	2.42256E+02
178	2.18061E+02	2.20436E+02	2.22695E+02	2.24834E+02	2.26850E+02	2.28741E+02	2.30508E+02	2.32152E+02
179	2.08556E+02	2.10883E+02	2.13113E+02	2.15244E+02	2.17275E+02	2.19202E+02	2.21021E+02	2.22731E+02
180	1.99912E+02	2.02178E+02	2.04355E+02	2.06446E+02	2.08453E+02	2.10374E+02	2.12206E+02	2.13946E+02
181	1.92032E+02	1.94236E+02	1.96352E+02	1.98387E+02	2.00343E+02	2.02223E+02	2.04028E+02	2.05756E+02
182	1.84796E+02	1.86942E+02	1.89002E+02	1.90977E+02	1.92872E+02	1.94693E+02	1.96444E+02	1.98126E+02
183	1.78099E+02	1.80185E+02	1.82190E+02	1.84111E+02	1.85949E+02	1.87709E+02	1.89396E+02	1.91015E+02
184	1.71861E+02	1.73878E+02	1.75823E+02	1.77690E+02	1.79477E+02	1.81183E+02	1.82811E+02	1.84365E+02
185	1.66011E+02	1.67957E+02	1.69832E+02	1.71644E+02	1.73375E+02	1.75032E+02	1.76609E+02	1.78108E+02
186	1.60472E+02	1.62366E+02	1.64172E+02	1.65911E+02	1.67586E+02	1.69192E+02	1.70723E+02	1.72175E+02
187	1.55135E+02	1.57038E+02	1.58798E+02	1.60469E+02	1.62075E+02	1.63621E+02	1.65102E+02	1.66510E+02
188	1.49876E+02	1.51873E+02	1.53646E+02	1.55276E+02	1.56818E+02	1.58296E+02	1.59716E+02	1.61074E+02
189	1.44652E+02	1.46760E+02	1.48627E+02	1.50274E+02	1.51779E+02	1.53196E+02	1.54550E+02	1.55848E+02
190	1.39640E+02	1.41668E+02	1.43637E+02	1.45379E+02	1.46905E+02	1.48289E+02	1.49585E+02	1.50819E+02
191	1.35028E+02	1.36776E+02	1.38660E+02	1.40496E+02	1.42116E+02	1.43526E+02	1.44793E+02	1.45972E+02
192	1.30829E+02	1.32266E+02	1.33874E+02	1.35619E+02	1.37326E+02	1.38828E+02	1.40125E+02	1.41281E+02
193	1.27016E+02	1.28151E+02	1.29454E+02	1.30926E+02	1.32538E+02	1.34120E+02	1.35510E+02	1.36699E+02
194	1.23526E+02	1.24406E+02	1.25414E+02	1.26588E+02	1.27931E+02	1.29414E+02	1.30877E+02	1.32159E+02
195	1.20245E+02	1.20969E+02	1.21730E+02	1.22616E+02	1.23667E+02	1.24887E+02	1.26249E+02	1.27599E+02
196	1.17088E+02	1.17731E+02	1.18341E+02	1.18990E+02	1.19761E+02	1.20696E+02	1.21800E+02	1.23048E+02
197	1.13992E+02	1.14611E+02	1.15144E+02	1.15648E+02	1.16191E+02	1.16856E+02	1.17683E+02	1.18680E+02
198	1.10939E+02	1.11549E+02	1.12061E+02	1.12492E+02	1.12898E+02	1.13344E+02	1.13911E+02	1.14641E+02
199	1.07933E+02	1.08529E+02	1.09035E+02	1.09449E+02	1.09788E+02	1.10105E+02	1.10465E+02	1.10945E+02
200	1.04972E+02	1.05558E+02	1.06053E+02	1.06466E+02	1.06793E+02	1.07050E+02	1.07290E+02	1.07575E+02
201	1.02058E+02	1.02636E+02	1.03126E+02	1.03533E+02	1.03863E+02	1.04115E+02	1.04303E+02	1.04479E+02
202	9.91915E+01	9.97657E+01	1.00253E+02	1.00660E+02	1.00990E+02	1.01252E+02	1.01441E+02	1.01574E+02
203	9.63472E+01	9.69214E+01	9.74113E+01	9.78158E+01	9.81586E+01	9.84264E+01	9.86331E+01	9.87753E+01
0	i =	j = 49	j = 50	j = 51	j = 52	j = 53	j = 54	j = 55
1	5.89140E+05	5.90166E+05	5.91067E+05	5.91860E+05	5.92554E+05	5.93163E+05	5.93693E+05	5.94156E+05
2	5.89053E+05	5.90079E+05	5.90979E+05	5.91772E+05	5.92465E+05	5.93074E+05	5.93603E+05	5.94066E+05

3	5.88666E+05	5.89689E+05	5.90589E+05	5.91379E+05	5.92073E+05	5.92680E+05	5.93209E+05	5.93671E+05
4	5.87344E+05	5.88364E+05	5.89262E+05	5.90051E+05	5.90742E+05	5.91348E+05	5.91876E+05	5.92336E+05
5	5.84327E+05	5.85344E+05	5.86237E+05	5.87023E+05	5.87712E+05	5.88315E+05	5.88841E+05	5.89300E+05
6	5.79725E+05	5.80734E+05	5.81623E+05	5.82404E+05	5.83089E+05	5.83689E+05	5.84213E+05	5.84669E+05
7	5.73517E+05	5.74518E+05	5.75400E+05	5.76175E+05	5.76855E+05	5.77451E+05	5.77971E+05	5.78424E+05
8	5.65689E+05	5.66681E+05	5.67554E+05	5.68322E+05	5.68966E+05	5.69587E+05	5.70103E+05	5.70552E+05
9	5.56247E+05	5.57227E+05	5.58091E+05	5.58850E+05	5.59518E+05	5.60103E+05	5.60614E+05	5.61059E+05
10	5.45184E+05	5.46152E+05	5.47004E+05	5.47755E+05	5.48415E+05	5.48993E+05	5.49499E+05	5.49940E+05
11	5.32497E+05	5.33450E+05	5.34292E+05	5.35032E+05	5.35684E+05	5.36255E+05	5.36755E+05	5.37191E+05
12	5.18180E+05	5.19119E+05	5.19948E+05	5.20678E+05	5.21321E+05	5.21885E+05	5.22379E+05	5.22810E+05
13	5.02405E+05	5.03329E+05	5.04145E+05	5.04865E+05	5.05499E+05	5.06056E+05	5.06544E+05	5.06970E+05
14	4.89574E+05	4.90486E+05	4.91293E+05	4.92005E+05	4.92633E+05	4.93184E+05	4.93668E+05	4.94090E+05
15	4.82491E+05	4.83398E+05	4.84200E+05	4.84909E+05	4.85533E+05	4.86082E+05	4.86563E+05	4.86984E+05
16	4.78781E+05	4.79685E+05	4.80485E+05	4.81191E+05	4.81814E+05	4.82362E+05	4.82842E+05	4.83262E+05
17	4.76261E+05	4.77163E+05	4.77961E+05	4.78666E+05	4.79288E+05	4.79834E+05	4.80314E+05	4.80733E+05
18	4.73720E+05	4.74620E+05	4.75417E+05	4.76120E+05	4.76741E+05	4.77287E+05	4.77766E+05	4.78184E+05
19	4.71158E+05	4.72056E+05	4.72851E+05	4.73553E+05	4.74172E+05	4.74717E+05	4.75195E+05	4.75613E+05
20	4.68572E+05	4.69468E+05	4.70261E+05	4.70962E+05	4.71580E+05	4.72124E+05	4.72601E+05	4.73018E+05
21	4.65962E+05	4.66856E+05	4.67648E+05	4.68347E+05	4.68964E+05	4.69506E+05	4.69983E+05	4.70400E+05
22	4.63328E+05	4.64220E+05	4.65010E+05	4.65707E+05	4.66323E+05	4.66864E+05	4.67340E+05	4.67756E+05
23	4.60669E+05	4.61558E+05	4.62346E+05	4.63042E+05	4.63656E+05	4.64197E+05	4.64672E+05	4.65087E+05
24	4.57984E+05	4.58871E+05	4.59657E+05	4.60352E+05	4.60964E+05	4.61504E+05	4.61978E+05	4.62393E+05
25	4.55272E+05	4.56157E+05	4.56941E+05	4.57631E+05	4.58246E+05	4.58785E+05	4.59258E+05	4.59672E+05
26	4.52534E+05	4.53417E+05	4.54200E+05	4.54891E+05	4.55501E+05	4.56039E+05	4.56511E+05	4.56924E+05
27	4.49770E+05	4.50651E+05	4.51431E+05	4.52121E+05	4.52730E+05	4.53266E+05	4.53737E+05	4.54150E+05
28	4.46978E+05	4.47856E+05	4.48635E+05	4.49323E+05	4.49931E+05	4.50466E+05	4.50936E+05	4.51348E+05
29	4.44159E+05	4.45035E+05	4.45811E+05	4.46498E+05	4.47105E+05	4.47639E+05	4.48108E+05	4.48519E+05
30	4.41312E+05	4.42185E+05	4.42960E+05	4.43645E+05	4.44250E+05	4.44783E+05	4.45252E+05	4.45662E+05
31	4.38436E+05	4.39308E+05	4.40081E+05	4.40764E+05	4.41368E+05	4.41900E+05	4.42368E+05	4.42777E+05
32	4.35533E+05	4.36402E+05	4.37173E+05	4.37855E+05	4.38457E+05	4.38988E+05	4.39455E+05	4.39864E+05
33	4.32601E+05	4.33468E+05	4.34236E+05	4.34917E+05	4.35518E+05	4.36048E+05	4.36514E+05	4.36921E+05
34	4.29639E+05	4.30504E+05	4.31271E+05	4.31949E+05	4.32549E+05	4.33078E+05	4.33543E+05	4.33950E+05
35	4.26648E+05	4.27511E+05	4.28275E+05	4.28953E+05	4.29551E+05	4.30079E+05	4.30543E+05	4.30949E+05
36	4.23627E+05	4.24487E+05	4.25250E+05	4.25926E+05	4.26523E+05	4.27049E+05	4.27513E+05	4.27919E+05
37	4.20575E+05	4.21433E+05	4.22194E+05	4.22868E+05	4.23464E+05	4.23990E+05	4.24452E+05	4.24857E+05
38	4.17492E+05	4.18348E+05	4.19107E+05	4.19780E+05	4.20375E+05	4.20899E+05	4.21360E+05	4.21765E+05
39	4.14377E+05	4.15231E+05	4.15989E+05	4.16660E+05	4.17253E+05	4.17777E+05	4.18237E+05	4.18641E+05
40	4.11230E+05	4.12082E+05	4.12837E+05	4.13507E+05	4.14099E+05	4.14622E+05	4.15081E+05	4.15484E+05
41	4.08050E+05	4.08899E+05	4.09653E+05	4.10321E+05	4.10912E+05	4.11433E+05	4.11892E+05	4.12295E+05
42	4.04835E+05	4.05682E+05	4.06434E+05	4.07101E+05	4.07691E+05	4.08211E+05	4.08669E+05	4.09071E+05
43	4.01585E+05	4.02430E+05	4.03181E+05	4.03846E+05	4.04434E+05	4.04954E+05	4.05412E+05	4.05813E+05
44	3.98299E+05	3.99142E+05	3.99891E+05	4.00555E+05	4.01143E+05	4.01661E+05	4.02118E+05	4.02519E+05
45	3.94976E+05	3.95818E+05	3.96565E+05	3.97228E+05	3.97814E+05	3.98332E+05	3.98788E+05	3.99189E+05
46	3.91616E+05	3.92456E+05	3.93201E+05	3.93863E+05	3.94448E+05	3.94965E+05	3.95421E+05	3.95821E+05
47	3.88218E+05	3.89056E+05	3.89800E+05	3.90460E+05	3.91045E+05	3.91561E+05	3.92017E+05	3.92416E+05
48	3.84782E+05	3.85618E+05	3.86361E+05	3.87020E+05	3.87604E+05	3.88120E+05	3.88575E+05	3.88974E+05
49	3.81308E+05	3.82143E+05	3.82885E+05	3.83544E+05	3.84127E+05	3.84642E+05	3.85097E+05	3.85495E+05
50	3.77801E+05	3.78634E+05	3.79375E+05	3.80033E+05	3.80616E+05	3.81131E+05	3.81585E+05	3.81984E+05
51	3.74264E+05	3.75097E+05	3.75838E+05	3.76495E+05	3.77078E+05	3.77593E+05	3.78047E+05	3.78446E+05
52	3.70362E+05	3.71195E+05	3.71936E+05	3.72594E+05	3.73177E+05	3.73692E+05	3.74147E+05	3.74547E+05
53	3.66488E+05	3.67322E+05	3.68064E+05	3.68723E+05	3.69307E+05	3.69824E+05	3.70280E+05	3.70680E+05
54	3.58256E+05	3.59086E+05	3.59826E+05	3.60483E+05	3.61066E+05	3.61581E+05	3.62037E+05	3.62437E+05
55	3.44604E+05	3.45430E+05	3.46166E+05	3.46820E+05	3.47402E+05	3.47917E+05	3.48372E+05	3.48772E+05
56	3.29315E+05	3.30148E+05	3.30891E+05	3.31553E+05	3.32142E+05	3.32664E+05	3.33126E+05	3.33533E+05
57	3.17265E+05	3.18115E+05	3.18875E+05	3.19553E+05	3.20156E+05	3.20692E+05	3.21167E+05	3.21586E+05
58	3.13136E+05	3.13994E+05	3.14761E+05	3.15446E+05	3.16056E+05	3.16598E+05	3.17079E+05	3.17503E+05
59	3.12775E+05	3.13629E+05	3.14393E+05	3.15074E+05	3.15682E+05	3.16221E+05	3.16700E+05	3.17122E+05
60	3.12465E+05	3.13316E+05	3.14078E+05	3.14757E+05	3.15363E+05	3.15901E+05	3.16378E+05	3.16799E+05
61	3.12170E+05	3.13020E+05	3.13780E+05	3.14458E+05	3.15063E+05	3.15600E+05	3.16075E+05	3.16495E+05
62	3.11890E+05	3.12739E+05	3.13499E+05	3.14176E+05	3.14780E+05	3.15316E+05	3.15791E+05	3.16211E+05

63	3.11624E+05	3.12474E+05	3.13233E+05	3.13910E+05	3.14513E+05	3.15050E+05	3.15525E+05	3.15944E+05
64	3.11372E+05	3.12222E+05	3.12981E+05	3.13659E+05	3.14263E+05	3.14800E+05	3.15275E+05	3.15695E+05
65	3.11132E+05	3.11983E+05	3.12744E+05	3.13423E+05	3.14028E+05	3.14566E+05	3.15042E+05	3.15462E+05
66	3.10905E+05	3.11758E+05	3.12521E+05	3.13202E+05	3.13808E+05	3.14347E+05	3.14824E+05	3.15246E+05
67	3.10689E+05	3.11545E+05	3.12310E+05	3.12993E+05	3.13602E+05	3.14143E+05	3.14622E+05	3.15045E+05
68	3.10483E+05	3.11343E+05	3.12112E+05	3.12798E+05	3.13409E+05	3.13952E+05	3.14434E+05	3.14859E+05
69	3.10289E+05	3.11153E+05	3.11926E+05	3.12615E+05	3.13230E+05	3.13776E+05	3.14260E+05	3.14687E+05
70	3.10097E+05	3.10967E+05	3.11745E+05	3.12439E+05	3.13057E+05	3.13607E+05	3.14094E+05	3.14524E+05
71	3.06130E+05	3.06982E+05	3.07743E+05	3.08423E+05	3.09029E+05	3.09567E+05	3.10044E+05	3.10465E+05
72	2.98109E+05	2.98926E+05	2.99656E+05	3.00309E+05	3.00890E+05	3.01406E+05	3.01864E+05	3.02269E+05
73	2.89694E+05	2.90486E+05	2.91195E+05	2.91828E+05	2.92392E+05	2.92894E+05	2.93339E+05	2.93733E+05
74	2.81098E+05	2.81870E+05	2.82561E+05	2.83178E+05	2.83729E+05	2.84219E+05	2.84654E+05	2.85038E+05
75	2.72074E+05	2.72827E+05	2.73503E+05	2.74106E+05	2.74645E+05	2.75125E+05	2.75551E+05	2.75928E+05
76	2.67289E+05	2.68034E+05	2.68702E+05	2.69299E+05	2.69832E+05	2.70307E+05	2.70729E+05	2.71102E+05
77	2.67113E+05	2.67858E+05	2.68525E+05	2.69122E+05	2.69656E+05	2.70131E+05	2.70552E+05	2.70926E+05
78	2.66947E+05	2.67692E+05	2.68361E+05	2.68958E+05	2.69492E+05	2.69967E+05	2.70390E+05	2.70763E+05
79	2.60009E+05	2.60738E+05	2.61392E+05	2.61977E+05	2.62500E+05	2.62966E+05	2.63380E+05	2.63746E+05
80	2.46393E+05	2.47091E+05	2.47717E+05	2.48278E+05	2.48780E+05	2.49228E+05	2.49626E+05	2.49979E+05
81	2.32961E+05	2.33631E+05	2.34233E+05	2.34774E+05	2.35258E+05	2.35691E+05	2.36076E+05	2.36418E+05
82	2.20107E+05	2.20755E+05	2.21337E+05	2.21861E+05	2.2231E+05	2.22752E+05	2.23128E+05	2.23461E+05
83	2.10335E+05	2.10965E+05	2.11534E+05	2.12046E+05	2.12506E+05	2.12918E+05	2.13286E+05	2.13613E+05
84	2.03146E+05	2.03763E+05	2.04319E+05	2.04820E+05	2.05271E+05	2.05674E+05	2.06035E+05	2.06357E+05
85	1.96201E+05	1.96804E+05	1.97349E+05	1.97840E+05	1.98282E+05	1.98678E+05	1.99033E+05	1.99349E+05
86	1.89407E+05	1.89998E+05	1.90532E+05	1.91013E+05	1.91447E+05	1.91836E+05	1.92185E+05	1.92496E+05
87	1.82729E+05	1.83308E+05	1.83831E+05	1.84304E+05	1.84730E+05	1.85112E+05	1.85455E+05	1.85761E+05
88	1.76144E+05	1.76712E+05	1.77225E+05	1.77689E+05	1.78108E+05	1.78484E+05	1.78822E+05	1.79123E+05
89	1.69645E+05	1.70201E+05	1.70705E+05	1.71161E+05	1.71572E+05	1.71943E+05	1.72275E+05	1.72572E+05
90	1.63225E+05	1.63771E+05	1.64266E+05	1.64713E+05	1.65118E+05	1.65482E+05	1.65809E+05	1.66102E+05
91	1.56882E+05	1.57417E+05	1.57903E+05	1.58343E+05	1.58741E+05	1.59100E+05	1.59423E+05	1.59712E+05
92	1.50614E+05	1.51139E+05	1.51616E+05	1.52049E+05	1.52441E+05	1.52794E+05	1.53112E+05	1.53398E+05
93	1.44418E+05	1.44934E+05	1.45403E+05	1.45829E+05	1.46214E+05	1.46563E+05	1.46877E+05	1.47159E+05
94	1.38293E+05	1.38799E+05	1.39261E+05	1.39680E+05	1.40060E+05	1.40404E+05	1.40715E+05	1.40993E+05
95	1.32234E+05	1.32733E+05	1.33187E+05	1.33600E+05	1.33975E+05	1.34315E+05	1.34622E+05	1.34897E+05
96	1.26238E+05	1.26728E+05	1.27176E+05	1.27583E+05	1.27954E+05	1.28290E+05	1.28594E+05	1.28867E+05
97	1.20295E+05	1.20778E+05	1.21220E+05	1.21623E+05	1.21990E+05	1.22323E+05	1.22624E+05	1.22895E+05
98	1.14392E+05	1.14869E+05	1.15306E+05	1.15705E+05	1.16069E+05	1.16400E+05	1.16699E+05	1.16970E+05
99	1.08505E+05	1.08978E+05	1.09412E+05	1.09809E+05	1.10171E+05	1.10500E+05	1.10799E+05	1.11070E+05
100	1.02591E+05	1.03062E+05	1.03494E+05	1.03891E+05	1.04253E+05	1.04583E+05	1.04883E+05	1.05155E+05
101	9.65627E+04	9.70349E+04	9.74698E+04	9.78690E+04	9.82349E+04	9.85688E+04	9.88728E+04	9.91482E+04
102	9.01540E+04	9.06364E+04	9.10812E+04	9.14911E+04	9.18673E+04	9.22119E+04	9.25260E+04	9.28113E+04
103	8.67260E+04	8.72153E+04	8.76677E+04	8.80847E+04	8.84685E+04	8.88200E+04	8.91415E+04	8.94332E+04
104	8.64904E+04	8.69784E+04	8.74294E+04	8.78453E+04	8.82277E+04	8.85784E+04	8.88985E+04	8.91897E+04
105	8.59352E+04	8.64235E+04	8.68749E+04	8.72912E+04	8.76740E+04	8.80249E+04	8.83453E+04	8.86367E+04
106	8.54161E+04	8.59030E+04	8.63530E+04	8.67679E+04	8.71495E+04	8.74992E+04	8.78185E+04	8.81088E+04
107	8.49401E+04	8.54274E+04	8.58776E+04	8.62929E+04	8.66746E+04	8.70245E+04	8.73440E+04	8.76344E+04
108	8.44970E+04	8.49861E+04	8.54382E+04	8.58551E+04	8.62385E+04	8.65899E+04	8.69107E+04	8.72022E+04
109	8.40784E+04	8.45709E+04	8.50263E+04	8.54463E+04	8.58325E+04	8.61865E+04	8.65098E+04	8.68036E+04
110	8.36779E+04	8.41753E+04	8.46353E+04	8.50597E+04	8.54500E+04	8.58078E+04	8.61346E+04	8.64317E+04
111	8.32906E+04	8.37941E+04	8.42600E+04	8.46899E+04	8.50855E+04	8.54483E+04	8.57797E+04	8.60811E+04
112	8.29127E+04	8.34235E+04	8.38963E+04	8.43329E+04	8.47349E+04	8.51038E+04	8.54410E+04	8.57477E+04
113	8.27261E+04	8.32408E+04	8.37175E+04	8.41578E+04	8.45633E+04	8.49355E+04	8.52758E+04	8.55855E+04
114	8.25396E+04	8.30590E+04	8.35402E+04	8.39849E+04	8.43945E+04	8.47707E+04	8.51148E+04	8.54280E+04
115	8.24095E+04	8.29323E+04	8.34168E+04	8.38646E+04	8.42774E+04	8.46565E+04	8.50033E+04	8.53191E+04
116	8.09286E+04	8.14207E+04	8.18762E+04	8.22967E+04	8.26838E+04	8.30390E+04	8.33635E+04	8.36587E+04
117	7.79175E+04	7.83608E+04	7.87703E+04	7.91475E+04	7.94942E+04	7.98116E+04	8.01011E+04	8.03641E+04
118	7.46190E+04	7.50310E+04	7.54111E+04	7.57611E+04	7.60824E+04	7.63764E+04	7.66444E+04	7.68876E+04
119	7.10944E+04	7.14787E+04	7.18332E+04	7.21594E+04	7.24586E+04	7.27323E+04	7.29817E+04	7.32079E+04
120	6.74377E+04	6.77967E+04	6.81276E+04	6.84320E+04	6.87111E+04	6.89663E+04	6.91988E+04	6.94096E+04
121	6.36997E+04	6.40346E+04	6.43432E+04	6.46270E+04	6.48871E+04	6.51250E+04	6.53415E+04	6.55379E+04
122	5.99069E+04	6.02186E+04	6.05056E+04	6.07695E+04	6.10114E+04	6.12325E+04	6.14338E+04	6.16162E+04

123	5.60718E+04	5.63606E+04	5.66266E+04	5.68711E+04	5.70951E+04	5.72998E+04	5.74862E+04	5.76550E+04
124	5.21971E+04	5.24633E+04	5.27085E+04	5.29338E+04	5.31402E+04	5.33288E+04	5.35004E+04	5.36559E+04
125	4.82777E+04	4.85215E+04	4.87460E+04	4.89521E+04	4.91410E+04	4.93135E+04	4.94705E+04	4.96127E+04
126	4.42975E+04	4.45187E+04	4.47223E+04	4.49093E+04	4.50805E+04	4.52369E+04	4.53791E+04	4.55080E+04
127	4.02204E+04	4.04186E+04	4.06009E+04	4.07683E+04	4.09216E+04	4.10615E+04	4.11888E+04	4.13040E+04
128	3.52690E+04	3.54386E+04	3.55945E+04	3.57376E+04	3.58685E+04	3.59879E+04	3.60965E+04	3.61948E+04
129	2.98632E+04	3.00020E+04	3.01296E+04	3.02465E+04	3.03534E+04	3.04509E+04	3.05395E+04	3.06196E+04
130	2.51593E+04	2.52726E+04	2.53767E+04	2.54720E+04	2.55591E+04	2.56385E+04	2.57105E+04	2.57756E+04
131	2.10963E+04	2.11883E+04	2.12728E+04	2.13500E+04	2.14206E+04	2.14848E+04	2.15431E+04	2.15957E+04
132	1.75596E+04	1.76337E+04	1.77016E+04	1.77637E+04	1.78204E+04	1.78719E+04	1.79187E+04	1.79609E+04
133	1.45215E+04	1.45807E+04	1.46349E+04	1.46844E+04	1.47296E+04	1.47707E+04	1.48079E+04	1.48414E+04
134	1.19414E+04	1.19884E+04	1.20314E+04	1.20706E+04	1.21064E+04	1.21389E+04	1.21683E+04	1.21949E+04
135	9.77485E+03	9.81192E+03	9.84586E+03	9.87679E+03	9.90498E+03	9.93054E+03	9.95369E+03	9.97453E+03
136	7.97299E+03	8.00216E+03	8.02878E+03	8.05308E+03	8.07515E+03	8.09521E+03	8.11330E+03	8.12963E+03
137	6.48691E+03	6.50973E+03	6.53059E+03	6.54956E+03	6.56684E+03	6.58247E+03	6.59662E+03	6.60932E+03
138	5.26967E+03	5.28753E+03	5.30379E+03	5.31862E+03	5.33206E+03	5.34427E+03	5.35525E+03	5.36516E+03
139	4.27833E+03	4.29226E+03	4.30496E+03	4.31650E+03	4.32699E+03	4.33646E+03	4.34503E+03	4.35270E+03
140	3.47469E+03	3.48556E+03	3.49547E+03	3.50447E+03	3.51263E+03	3.52001E+03	3.52666E+03	3.53264E+03
141	2.82544E+03	2.83397E+03	2.84169E+03	2.84873E+03	2.85509E+03	2.86085E+03	2.86603E+03	2.87067E+03
142	2.30255E+03	2.30918E+03	2.31529E+03	2.32076E+03	2.32576E+03	2.33025E+03	2.33430E+03	2.33793E+03
143	1.88190E+03	1.88722E+03	1.89195E+03	1.89632E+03	1.90021E+03	1.90377E+03	1.90693E+03	1.90980E+03
144	1.54410E+03	1.54822E+03	1.55208E+03	1.55546E+03	1.55862E+03	1.56137E+03	1.56393E+03	1.56615E+03
145	1.27599E+03	1.27943E+03	1.28244E+03	1.28527E+03	1.28772E+03	1.29003E+03	1.29202E+03	1.29387E+03
146	1.09527E+03	1.09815E+03	1.10078E+03	1.10312E+03	1.10529E+03	1.10719E+03	1.10895E+03	1.11047E+03
147	9.62950E+02	9.65481E+02	9.67790E+02	9.69879E+02	9.71760E+02	9.73467E+02	9.74984E+02	9.76360E+02
148	7.15603E+02	7.17455E+02	7.19166E+02	7.20676E+02	7.22086E+02	7.23307E+02	7.24456E+02	7.25430E+02
149	5.35628E+02	5.36885E+02	5.38222E+02	5.39259E+02	5.40346E+02	5.41199E+02	5.42069E+02	5.42765E+02
150	5.31546E+02	5.32927E+02	5.34140E+02	5.35273E+02	5.36268E+02	5.37188E+02	5.37997E+02	5.38732E+02
151	5.27623E+02	5.28968E+02	5.30203E+02	5.31306E+02	5.32318E+02	5.33216E+02	5.34035E+02	5.34756E+02
152	5.23754E+02	5.25102E+02	5.26324E+02	5.27430E+02	5.28431E+02	5.29331E+02	5.30141E+02	5.30864E+02
153	5.19960E+02	5.21301E+02	5.22521E+02	5.23622E+02	5.24621E+02	5.25516E+02	5.26325E+02	5.27044E+02
154	5.16233E+02	5.17571E+02	5.18786E+02	5.19885E+02	5.20880E+02	5.21774E+02	5.22580E+02	5.23298E+02
155	5.12570E+02	5.13906E+02	5.15118E+02	5.16215E+02	5.17207E+02	5.18099E+02	5.18903E+02	5.19619E+02
156	5.08971E+02	5.10304E+02	5.11515E+02	5.12609E+02	5.13600E+02	5.14490E+02	5.15293E+02	5.16008E+02
157	5.05431E+02	5.06763E+02	5.07972E+02	5.09066E+02	5.10055E+02	5.10945E+02	5.11746E+02	5.12461E+02
158	5.01949E+02	5.03281E+02	5.04490E+02	5.05583E+02	5.06572E+02	5.07461E+02	5.08262E+02	5.08976E+02
159	4.98523E+02	4.99855E+02	5.01064E+02	5.02158E+02	5.03146E+02	5.04036E+02	5.04837E+02	5.05551E+02
160	4.95151E+02	4.96484E+02	4.97694E+02	4.98788E+02	4.99778E+02	5.00668E+02	5.01469E+02	5.02184E+02
161	4.91830E+02	4.93165E+02	4.94377E+02	4.95472E+02	4.96463E+02	4.97355E+02	4.98156E+02	4.98873E+02
162	4.8858E+02	4.89896E+02	4.91110E+02	4.92208E+02	4.93201E+02	4.94094E+02	4.94897E+02	4.95615E+02
163	4.83687E+02	4.85033E+02	4.86253E+02	4.87357E+02	4.88354E+02	4.89252E+02	4.90059E+02	4.90780E+02
164	4.73357E+02	4.74733E+02	4.75980E+02	4.77108E+02	4.78127E+02	4.79044E+02	4.79868E+02	4.80604E+02
165	4.52615E+02	4.54103E+02	4.55454E+02	4.56677E+02	4.57782E+02	4.58777E+02	4.59672E+02	4.60473E+02
166	4.26185E+02	4.27843E+02	4.29357E+02	4.30736E+02	4.31990E+02	4.33125E+02	4.34151E+02	4.35073E+02
167	4.00872E+02	4.02643E+02	4.04277E+02	4.05779E+02	4.07156E+02	4.08416E+02	4.09562E+02	4.10601E+02
168	3.77677E+02	3.79443E+02	3.81085E+02	3.82609E+02	3.84020E+02	3.85322E+02	3.86517E+02	3.87610E+02
169	3.56752E+02	3.58391E+02	3.59923E+02	3.61352E+02	3.62682E+02	3.63916E+02	3.65057E+02	3.66106E+02
170	3.38023E+02	3.39472E+02	3.40823E+02	3.42080E+02	3.43249E+02	3.44332E+02	3.45334E+02	3.46256E+02
171	3.21171E+02	3.22437E+02	3.23603E+02	3.24678E+02	3.25667E+02	3.26576E+02	3.27409E+02	3.28170E+02
172	3.05797E+02	3.06931E+02	3.07961E+02	3.08896E+02	3.09744E+02	3.10510E+02	3.11201E+02	3.11824E+02
173	2.91578E+02	2.92650E+02	2.93613E+02	2.94475E+02	2.95247E+02	2.95934E+02	2.96545E+02	2.97085E+02
174	2.78327E+02	2.79400E+02	2.80361E+02	2.81219E+02	2.81982E+02	2.82658E+02	2.83255E+02	2.83778E+02
175	2.65957E+02	2.67081E+02	2.68091E+02	2.68997E+02	2.69806E+02	2.70525E+02	2.71161E+02	2.71721E+02
176	2.54424E+02	2.55631E+02	2.56725E+02	2.57713E+02	2.58602E+02	2.59399E+02	2.60110E+02	2.60741E+02
177	2.43683E+02	2.44991E+02	2.46184E+02	2.47270E+02	2.48256E+02	2.49146E+02	2.49948E+02	2.50665E+02
178	2.33676E+02	2.35082E+02	2.36376E+02	2.37562E+02	2.38646E+02	2.39633E+02	2.40526E+02	2.41331E+02
179	2.24332E+02	2.25822E+02	2.27204E+02	2.28480E+02	2.29653E+02	2.30727E+02	2.31705E+02	2.32592E+02
180	2.15589E+02	2.17135E+02	2.18580E+02	2.19925E+02	2.21169E+02	2.22316E+02	2.23366E+02	2.24322E+02
181	2.07403E+02	2.08966E+02	2.10441E+02	2.11825E+02	2.13117E+02	2.14314E+02	2.15418E+02	2.16428E+02
182	1.99740E+02	2.01282E+02	2.02750E+02	2.04139E+02	2.05447E+02	2.06668E+02	2.07803E+02	2.08848E+02

183	1.92570E+02	1.94061E+02	1.95489E+02	1.96849E+02	1.98139E+02	1.99355E+02	2.00493E+02	2.01549E+02
184	1.85853E+02	1.87277E+02	1.88642E+02	1.89947E+02	1.91191E+02	1.92371E+02	1.93483E+02	1.94525E+02
185	1.79534E+02	1.80891E+02	1.82186E+02	1.83421E+02	1.84599E+02	1.85721E+02	1.86783E+02	1.87783E+02
186	1.73550E+02	1.74849E+02	1.76079E+02	1.77245E+02	1.78352E+02	1.79402E+02	1.80397E+02	1.81337E+02
187	1.67841E+02	1.69094E+02	1.70272E+02	1.71378E+02	1.72419E+02	1.73398E+02	1.74321E+02	1.75189E+02
188	1.62362E+02	1.63575E+02	1.64711E+02	1.65771E+02	1.66758E+02	1.67676E+02	1.68533E+02	1.69331E+02
189	1.57086E+02	1.58257E+02	1.59355E+02	1.60377E+02	1.61323E+02	1.62195E+02	1.62998E+02	1.63736E+02
190	1.51998E+02	1.53119E+02	1.54176E+02	1.55163E+02	1.56076E+02	1.56913E+02	1.57676E+02	1.58369E+02
191	1.47089E+02	1.48153E+02	1.49162E+02	1.50110E+02	1.50990E+02	1.51798E+02	1.52532E+02	1.53193E+02
192	1.42348E+02	1.43354E+02	1.44308E+02	1.45209E+02	1.46052E+02	1.46831E+02	1.47540E+02	1.48178E+02
193	1.37749E+02	1.38710E+02	1.39610E+02	1.40461E+02	1.41260E+02	1.42005E+02	1.42688E+02	1.43306E+02
194	1.33247E+02	1.34197E+02	1.35059E+02	1.35861E+02	1.36615E+02	1.37320E+02	1.37974E+02	1.38570E+02
195	1.28781E+02	1.29774E+02	1.30631E+02	1.31401E+02	1.32113E+02	1.32779E+02	1.33399E+02	1.33970E+02
196	1.24294E+02	1.25382E+02	1.26289E+02	1.27062E+02	1.27750E+02	1.28381E+02	1.28968E+02	1.29513E+02
197	1.19823E+02	1.20972E+02	1.21976E+02	1.22806E+02	1.23505E+02	1.24122E+02	1.24684E+02	1.25206E+02
198	1.15541E+02	1.16589E+02	1.17652E+02	1.18582E+02	1.19346E+02	1.19984E+02	1.20543E+02	1.21050E+02
199	1.11588E+02	1.12402E+02	1.13368E+02	1.14358E+02	1.15227E+02	1.15939E+02	1.16529E+02	1.17044E+02
200	1.07981E+02	1.08550E+02	1.09292E+02	1.10188E+02	1.11119E+02	1.11941E+02	1.12614E+02	1.13171E+02
201	1.04702E+02	1.05047E+02	1.05556E+02	1.06240E+02	1.07082E+02	1.07967E+02	1.08754E+02	1.09400E+02
202	1.01699E+02	1.01876E+02	1.02174E+02	1.02637E+02	1.03276E+02	1.04075E+02	1.04923E+02	1.05683E+02
203	9.88666E+01	9.89545E+01	9.90960E+01	9.93593E+01	9.97862E+01	1.00389E+02	1.01151E+02	1.01966E+02
0	i =	j = 57	j = 58	j = 59	j = 60	j = 61	j = 62	j = 63
1	5.94556E+05	5.94901E+05	5.95196E+05	5.95446E+05	5.95654E+05	5.95826E+05	5.95962E+05	5.96066E+05
2	5.94465E+05	5.94810E+05	5.95104E+05	5.95355E+05	5.95563E+05	5.95734E+05	5.95870E+05	5.95974E+05
3	5.94070E+05	5.94414E+05	5.94709E+05	5.94958E+05	5.95166E+05	5.95337E+05	5.95473E+05	5.95577E+05
4	5.92735E+05	5.93078E+05	5.93372E+05	5.93621E+05	5.93829E+05	5.94000E+05	5.94135E+05	5.94238E+05
5	5.89697E+05	5.90039E+05	5.90332E+05	5.90580E+05	5.90788E+05	5.90958E+05	5.91093E+05	5.91196E+05
6	5.85064E+05	5.85405E+05	5.85696E+05	5.85943E+05	5.86150E+05	5.86319E+05	5.86454E+05	5.86556E+05
7	5.78817E+05	5.79155E+05	5.79445E+05	5.79691E+05	5.79896E+05	5.80065E+05	5.80199E+05	5.80301E+05
8	5.70942E+05	5.71278E+05	5.71566E+05	5.71810E+05	5.72014E+05	5.72182E+05	5.72315E+05	5.72416E+05
9	5.61446E+05	5.61779E+05	5.62065E+05	5.62307E+05	5.62510E+05	5.62676E+05	5.62808E+05	5.62909E+05
10	5.50322E+05	5.50653E+05	5.50936E+05	5.51176E+05	5.51377E+05	5.51542E+05	5.51673E+05	5.51774E+05
11	5.37570E+05	5.37897E+05	5.38177E+05	5.38415E+05	5.38615E+05	5.38778E+05	5.38909E+05	5.39008E+05
12	5.23185E+05	5.23509E+05	5.23786E+05	5.24022E+05	5.24220E+05	5.24382E+05	5.24512E+05	5.24611E+05
13	5.07341E+05	5.07661E+05	5.07936E+05	5.08170E+05	5.08366E+05	5.08527E+05	5.08656E+05	5.08754E+05
14	4.94458E+05	4.94776E+05	4.95049E+05	4.95282E+05	4.95477E+05	4.95637E+05	4.95765E+05	4.95863E+05
15	4.87350E+05	4.87667E+05	4.87940E+05	4.88171E+05	4.88366E+05	4.88525E+05	4.88653E+05	4.88751E+05
16	4.83627E+05	4.83944E+05	4.84216E+05	4.84447E+05	4.84641E+05	4.84801E+05	4.84928E+05	4.85026E+05
17	4.81098E+05	4.81415E+05	4.81686E+05	4.81917E+05	4.82111E+05	4.82271E+05	4.82398E+05	4.82496E+05
18	4.78549E+05	4.78864E+05	4.79136E+05	4.79367E+05	4.79560E+05	4.79720E+05	4.79847E+05	4.79945E+05
19	4.75977E+05	4.76292E+05	4.76563E+05	4.76794E+05	4.76987E+05	4.77147E+05	4.77274E+05	4.77371E+05
20	4.73382E+05	4.73697E+05	4.73967E+05	4.74198E+05	4.74391E+05	4.74550E+05	4.74677E+05	4.74775E+05
21	4.70763E+05	4.71077E+05	4.71347E+05	4.71577E+05	4.71770E+05	4.71929E+05	4.72057E+05	4.72154E+05
22	4.68119E+05	4.68432E+05	4.68702E+05	4.68932E+05	4.69125E+05	4.69284E+05	4.69411E+05	4.69508E+05
23	4.65449E+05	4.65763E+05	4.66032E+05	4.66262E+05	4.66454E+05	4.66613E+05	4.66740E+05	4.66837E+05
24	4.62754E+05	4.63067E+05	4.63336E+05	4.63565E+05	4.63758E+05	4.63916E+05	4.64043E+05	4.64140E+05
25	4.60032E+05	4.60345E+05	4.60614E+05	4.60843E+05	4.61035E+05	4.61193E+05	4.61320E+05	4.61417E+05
26	4.57284E+05	4.57596E+05	4.57865E+05	4.58094E+05	4.58285E+05	4.58443E+05	4.58570E+05	4.58667E+05
27	4.54509E+05	4.54821E+05	4.55089E+05	4.55317E+05	4.55509E+05	4.55667E+05	4.55793E+05	4.55890E+05
28	4.51707E+05	4.52018E+05	4.52286E+05	4.52514E+05	4.52705E+05	4.52863E+05	4.52989E+05	4.53086E+05
29	4.48877E+05	4.49188E+05	4.49455E+05	4.49683E+05	4.49874E+05	4.50032E+05	4.50158E+05	4.50255E+05
30	4.46020E+05	4.46330E+05	4.46597E+05	4.46824E+05	4.47015E+05	4.47173E+05	4.47299E+05	4.47395E+05
31	4.43134E+05	4.43444E+05	4.43710E+05	4.43937E+05	4.44128E+05	4.44286E+05	4.44411E+05	4.44508E+05
32	4.40220E+05	4.40529E+05	4.40796E+05	4.41022E+05	4.41213E+05	4.41370E+05	4.41496E+05	4.41592E+05
33	4.37277E+05	4.37586E+05	4.37852E+05	4.38078E+05	4.38269E+05	4.38426E+05	4.38551E+05	4.38648E+05
34	4.34306E+05	4.34614E+05	4.34879E+05	4.35105E+05	4.35295E+05	4.35452E+05	4.35578E+05	4.35674E+05
35	4.31304E+05	4.31612E+05	4.31877E+05	4.32103E+05	4.32293E+05	4.32449E+05	4.32575E+05	4.32671E+05
36	4.28273E+05	4.28580E+05	4.28845E+05	4.29070E+05	4.29260E+05	4.29417E+05	4.29542E+05	4.29638E+05
37	4.25211E+05	4.25518E+05	4.25782E+05	4.26007E+05	4.26197E+05	4.26353E+05	4.26479E+05	4.26575E+05
38	4.22118E+05	4.22424E+05	4.22688E+05	4.22913E+05	4.23103E+05	4.23259E+05	4.23384E+05	4.23480E+05

39	4.18994E+05	4.19299E+05	4.19563E+05	4.19788E+05	4.19977E+05	4.20133E+05	4.20258E+05	4.20354E+05
40	4.15837E+05	4.16142E+05	4.16405E+05	4.16630E+05	4.16819E+05	4.16975E+05	4.17100E+05	4.17196E+05
41	4.12647E+05	4.12952E+05	4.13215E+05	4.13439E+05	4.13628E+05	4.13784E+05	4.13909E+05	4.14005E+05
42	4.09422E+05	4.09727E+05	4.09990E+05	4.10214E+05	4.10403E+05	4.10558E+05	4.10683E+05	4.10779E+05
43	4.06164E+05	4.06468E+05	4.06730E+05	4.06954E+05	4.07143E+05	4.07299E+05	4.07423E+05	4.07519E+05
44	4.02869E+05	4.03173E+05	4.03435E+05	4.03659E+05	4.03848E+05	4.04003E+05	4.04128E+05	4.04224E+05
45	3.99538E+05	3.99842E+05	4.00104E+05	4.00328E+05	4.00516E+05	4.00672E+05	4.00796E+05	4.00892E+05
46	3.96170E+05	3.96474E+05	3.96736E+05	3.96959E+05	3.97147E+05	3.97303E+05	3.97428E+05	3.97524E+05
47	3.92765E+05	3.93068E+05	3.93330E+05	3.93553E+05	3.93742E+05	3.93897E+05	3.94022E+05	3.94118E+05
48	3.89322E+05	3.89626E+05	3.89887E+05	3.90111E+05	3.90299E+05	3.90454E+05	3.90579E+05	3.90675E+05
49	3.85844E+05	3.86147E+05	3.86409E+05	3.86632E+05	3.86821E+05	3.86976E+05	3.87101E+05	3.87197E+05
50	3.82333E+05	3.82636E+05	3.82898E+05	3.83121E+05	3.83310E+05	3.83466E+05	3.83591E+05	3.83687E+05
51	3.78795E+05	3.79098E+05	3.79360E+05	3.79584E+05	3.79773E+05	3.79929E+05	3.80054E+05	3.80151E+05
52	3.74896E+05	3.75200E+05	3.75462E+05	3.75686E+05	3.75875E+05	3.76032E+05	3.76158E+05	3.76254E+05
53	3.71031E+05	3.71335E+05	3.71599E+05	3.71823E+05	3.72013E+05	3.72170E+05	3.72297E+05	3.72394E+05
54	3.62787E+05	3.63092E+05	3.63356E+05	3.63581E+05	3.63771E+05	3.63929E+05	3.64055E+05	3.64153E+05
55	3.49123E+05	3.49428E+05	3.49692E+05	3.49919E+05	3.50109E+05	3.50268E+05	3.50395E+05	3.50493E+05
56	3.33890E+05	3.34201E+05	3.34470E+05	3.34701E+05	3.34897E+05	3.35059E+05	3.35189E+05	3.35290E+05
57	3.21954E+05	3.22275E+05	3.22553E+05	3.22792E+05	3.22994E+05	3.23162E+05	3.23298E+05	3.23402E+05
58	3.17875E+05	3.18201E+05	3.18483E+05	3.18725E+05	3.18930E+05	3.19101E+05	3.19238E+05	3.19345E+05
59	3.17493E+05	3.17817E+05	3.18098E+05	3.18339E+05	3.18543E+05	3.18712E+05	3.18849E+05	3.18955E+05
60	3.17168E+05	3.17491E+05	3.17771E+05	3.18012E+05	3.18215E+05	3.18384E+05	3.18521E+05	3.18626E+05
61	3.16864E+05	3.17186E+05	3.17466E+05	3.17706E+05	3.17908E+05	3.18077E+05	3.18213E+05	3.18318E+05
62	3.16579E+05	3.16901E+05	3.17180E+05	3.17419E+05	3.17622E+05	3.17791E+05	3.17927E+05	3.18032E+05
63	3.16313E+05	3.16634E+05	3.16913E+05	3.17153E+05	3.17355E+05	3.17524E+05	3.17660E+05	3.17765E+05
64	3.16063E+05	3.16386E+05	3.16665E+05	3.16904E+05	3.17107E+05	3.17276E+05	3.17412E+05	3.17517E+05
65	3.15832E+05	3.16154E+05	3.16434E+05	3.16674E+05	3.16877E+05	3.17046E+05	3.17182E+05	3.17287E+05
66	3.15616E+05	3.15939E+05	3.16220E+05	3.16461E+05	3.16664E+05	3.16833E+05	3.16970E+05	3.17076E+05
67	3.15416E+05	3.15741E+05	3.16022E+05	3.16264E+05	3.16468E+05	3.16638E+05	3.16775E+05	3.16881E+05
68	3.15232E+05	3.15558E+05	3.15841E+05	3.16083E+05	3.16289E+05	3.16459E+05	3.16597E+05	3.16704E+05
69	3.15062E+05	3.15390E+05	3.15675E+05	3.15919E+05	3.16125E+05	3.16297E+05	3.16435E+05	3.16542E+05
70	3.14902E+05	3.15232E+05	3.15518E+05	3.15764E+05	3.15972E+05	3.16144E+05	3.16284E+05	3.16392E+05
71	3.10835E+05	3.11158E+05	3.11439E+05	3.11680E+05	3.11883E+05	3.12052E+05	3.12189E+05	3.12295E+05
72	3.02624E+05	3.02935E+05	3.03204E+05	3.03436E+05	3.03632E+05	3.03794E+05	3.03926E+05	3.04028E+05
73	2.94078E+05	2.94381E+05	2.94643E+05	2.94869E+05	2.95060E+05	2.95218E+05	2.95347E+05	2.95446E+05
74	2.85377E+05	2.85673E+05	2.85929E+05	2.86150E+05	2.86337E+05	2.86493E+05	2.86619E+05	2.86717E+05
75	2.76260E+05	2.76551E+05	2.76803E+05	2.77020E+05	2.77204E+05	2.77358E+05	2.77482E+05	2.77578E+05
76	2.71431E+05	2.71719E+05	2.71970E+05	2.72185E+05	2.72368E+05	2.72520E+05	2.72643E+05	2.72739E+05
77	2.71255E+05	2.71543E+05	2.71793E+05	2.72008E+05	2.72191E+05	2.72343E+05	2.72466E+05	2.72562E+05
78	2.71092E+05	2.71380E+05	2.71631E+05	2.71846E+05	2.72029E+05	2.72182E+05	2.72305E+05	2.72401E+05
79	2.64069E+05	2.64352E+05	2.64598E+05	2.64810E+05	2.64990E+05	2.65140E+05	2.65261E+05	2.65356E+05
80	2.50291E+05	2.50564E+05	2.50802E+05	2.51007E+05	2.51182E+05	2.51327E+05	2.51445E+05	2.51538E+05
81	2.36721E+05	2.36986E+05	2.37218E+05	2.37417E+05	2.37587E+05	2.37730E+05	2.37845E+05	2.37935E+05
82	2.23757E+05	2.24017E+05	2.24243E+05	2.24440E+05	2.24607E+05	2.24747E+05	2.24861E+05	2.24950E+05
83	2.13904E+05	2.14159E+05	2.14383E+05	2.14576E+05	2.14741E+05	2.14880E+05	2.14993E+05	2.15081E+05
84	2.06642E+05	2.06893E+05	2.07113E+05	2.07304E+05	2.07466E+05	2.07602E+05	2.07714E+05	2.07801E+05
85	1.99630E+05	1.99877E+05	2.00093E+05	2.00281E+05	2.00441E+05	2.00576E+05	2.00686E+05	2.00772E+05
86	1.92772E+05	1.93016E+05	1.93229E+05	1.93414E+05	1.93572E+05	1.93705E+05	1.93814E+05	1.93900E+05
87	1.86033E+05	1.86274E+05	1.86484E+05	1.86667E+05	1.86823E+05	1.86955E+05	1.87062E+05	1.87147E+05
88	1.79391E+05	1.79628E+05	1.79836E+05	1.80016E+05	1.80171E+05	1.80301E+05	1.80408E+05	1.80491E+05
89	1.72836E+05	1.73070E+05	1.73275E+05	1.73454E+05	1.73607E+05	1.73735E+05	1.73841E+05	1.73924E+05
90	1.66363E+05	1.66594E+05	1.66797E+05	1.66973E+05	1.67125E+05	1.67252E+05	1.67357E+05	1.67439E+05
91	1.59969E+05	1.60197E+05	1.60398E+05	1.60572E+05	1.60722E+05	1.60849E+05	1.60952E+05	1.61035E+05
92	1.53652E+05	1.53878E+05	1.54076E+05	1.54249E+05	1.54398E+05	1.54523E+05	1.54626E+05	1.54708E+05
93	1.47410E+05	1.47634E+05	1.47830E+05	1.48002E+05	1.48149E+05	1.48274E+05	1.48376E+05	1.48457E+05
94	1.41242E+05	1.41463E+05	1.41658E+05	1.41828E+05	1.41975E+05	1.42098E+05	1.42200E+05	1.42281E+05
95	1.35144E+05	1.35364E+05	1.35557E+05	1.35726E+05	1.35871E+05	1.35995E+05	1.36096E+05	1.36177E+05
96	1.29112E+05	1.29330E+05	1.29522E+05	1.29690E+05	1.29835E+05	1.29958E+05	1.30060E+05	1.30140E+05
97	1.23139E+05	1.23356E+05	1.23547E+05	1.23715E+05	1.23860E+05	1.23982E+05	1.24084E+05	1.24165E+05
98	1.17212E+05	1.17428E+05	1.17620E+05	1.17788E+05	1.17932E+05	1.18055E+05	1.18157E+05	1.18238E+05

99	1.11312E+05	1.11529E+05	1.11721E+05	1.11889E+05	1.12035E+05	1.12158E+05	1.12261E+05	1.12343E+05
100	1.05399E+05	1.05617E+05	1.05811E+05	1.05981E+05	1.06128E+05	1.06254E+05	1.06358E+05	1.06441E+05
101	9.93963E+04	9.96186E+04	9.98159E+04	9.99895E+04	1.00140E+05	1.00268E+05	1.00375E+05	1.00460E+05
102	9.30690E+04	9.33003E+04	9.35061E+04	9.36873E+04	9.38448E+04	9.39792E+04	9.40913E+04	9.41813E+04
103	8.96976E+04	8.99346E+04	9.01463E+04	9.03324E+04	9.04948E+04	9.06331E+04	9.07489E+04	9.08418E+04
104	8.94529E+04	8.96894E+04	8.99000E+04	9.00857E+04	9.02473E+04	9.03853E+04	9.05005E+04	9.05932E+04
105	8.89002E+04	8.91368E+04	8.93476E+04	8.95334E+04	8.96951E+04	8.98332E+04	8.99483E+04	9.00410E+04
106	8.83712E+04	8.86069E+04	8.88167E+04	8.90017E+04	8.91625E+04	8.92999E+04	8.94144E+04	8.95066E+04
107	8.78968E+04	8.81324E+04	8.83422E+04	8.85271E+04	8.86878E+04	8.88250E+04	8.89394E+04	8.90314E+04
108	8.74657E+04	8.77022E+04	8.79128E+04	8.80983E+04	8.82596E+04	8.83973E+04	8.85120E+04	8.86042E+04
109	8.70691E+04	8.73075E+04	8.75197E+04	8.77067E+04	8.78692E+04	8.80079E+04	8.81236E+04	8.82165E+04
110	8.67002E+04	8.69414E+04	8.71561E+04	8.73453E+04	8.75097E+04	8.76502E+04	8.77673E+04	8.78614E+04
111	8.63537E+04	8.65985E+04	8.68165E+04	8.70087E+04	8.71758E+04	8.73186E+04	8.74376E+04	8.75334E+04
112	8.60251E+04	8.62745E+04	8.64967E+04	8.66926E+04	8.68631E+04	8.70088E+04	8.71303E+04	8.72281E+04
113	8.58656E+04	8.61175E+04	8.63420E+04	8.65400E+04	8.67123E+04	8.68596E+04	8.69825E+04	8.70814E+04
114	8.57115E+04	8.59664E+04	8.61936E+04	8.63941E+04	8.65686E+04	8.67178E+04	8.68423E+04	8.69426E+04
115	8.56050E+04	8.58620E+04	8.60913E+04	8.62936E+04	8.64698E+04	8.66204E+04	8.67461E+04	8.68474E+04
116	8.39257E+04	8.41656E+04	8.43793E+04	8.45677E+04	8.47316E+04	8.48716E+04	8.49883E+04	8.50823E+04
117	8.06015E+04	8.08145E+04	8.10040E+04	8.11708E+04	8.13156E+04	8.14392E+04	8.15421E+04	8.16248E+04
118	7.71071E+04	7.73039E+04	7.74788E+04	7.76327E+04	7.77664E+04	7.78803E+04	7.79751E+04	7.80512E+04
119	7.34119E+04	7.35948E+04	7.37574E+04	7.39003E+04	7.40244E+04	7.41301E+04	7.42181E+04	7.42886E+04
120	6.95997E+04	6.97700E+04	6.99213E+04	7.00544E+04	7.01699E+04	7.02683E+04	7.03501E+04	7.04157E+04
121	6.57149E+04	6.58734E+04	6.60143E+04	6.61381E+04	6.62456E+04	6.63371E+04	6.64132E+04	6.64742E+04
122	6.17807E+04	6.19279E+04	6.20588E+04	6.21738E+04	6.22735E+04	6.23585E+04	6.24291E+04	6.24857E+04
123	5.78073E+04	5.79435E+04	5.80646E+04	5.81710E+04	5.82632E+04	5.83418E+04	5.84071E+04	5.84594E+04
124	5.37960E+04	5.39215E+04	5.40329E+04	5.41308E+04	5.42157E+04	5.42880E+04	5.43480E+04	5.43962E+04
125	4.97408E+04	4.98555E+04	4.99573E+04	5.00468E+04	5.01243E+04	5.01904E+04	5.02452E+04	5.02892E+04
126	4.56240E+04	4.57279E+04	4.58201E+04	4.59011E+04	4.59714E+04	4.60311E+04	4.60807E+04	4.61205E+04
127	4.14078E+04	4.15007E+04	4.15831E+04	4.16554E+04	4.17182E+04	4.17715E+04	4.18159E+04	4.18514E+04
128	3.62832E+04	3.63624E+04	3.64325E+04	3.64941E+04	3.65475E+04	3.65929E+04	3.66306E+04	3.66607E+04
129	3.06916E+04	3.07560E+04	3.08131E+04	3.08632E+04	3.09066E+04	3.09434E+04	3.09740E+04	3.09984E+04
130	2.58342E+04	2.58865E+04	2.59328E+04	2.59734E+04	2.60086E+04	2.60384E+04	2.60632E+04	2.60830E+04
131	2.16430E+04	2.16852E+04	2.17226E+04	2.17554E+04	2.17838E+04	2.18078E+04	2.18277E+04	2.18437E+04
132	1.79988E+04	1.80326E+04	1.80625E+04	1.80887E+04	1.81113E+04	1.81306E+04	1.81465E+04	1.81592E+04
133	1.48716E+04	1.48984E+04	1.49222E+04	1.49430E+04	1.49610E+04	1.49762E+04	1.49888E+04	1.49988E+04
134	1.22187E+04	1.22399E+04	1.22586E+04	1.22750E+04	1.22892E+04	1.23012E+04	1.23111E+04	1.23190E+04
135	9.99323E+03	1.00099E+04	1.00246E+04	1.00374E+04	1.00485E+04	1.00579E+04	1.00657E+04	1.00718E+04
136	8.14422E+03	8.15724E+03	8.16870E+03	8.17875E+03	8.18739E+03	8.19472E+03	8.20075E+03	8.20557E+03
137	6.62072E+03	6.63082E+03	6.63977E+03	6.64756E+03	6.65429E+03	6.65997E+03	6.66467E+03	6.66838E+03
138	5.37399E+03	5.38187E+03	5.38879E+03	5.39485E+03	5.40005E+03	5.40447E+03	5.40809E+03	5.41098E+03
139	4.35958E+03	4.36567E+03	4.37106E+03	4.37574E+03	4.37979E+03	4.38318E+03	4.38600E+03	4.38822E+03
140	3.53796E+03	3.54271E+03	3.54686E+03	3.55051E+03	3.55362E+03	3.55627E+03	3.55843E+03	3.56016E+03
141	2.87482E+03	2.87850E+03	2.88174E+03	2.88456E+03	2.88699E+03	2.88902E+03	2.89071E+03	2.89204E+03
142	2.34117E+03	2.34403E+03	2.34656E+03	2.34875E+03	2.35064E+03	2.35223E+03	2.35354E+03	2.35457E+03
143	1.91232E+03	1.91458E+03	1.91655E+03	1.91828E+03	1.91975E+03	1.92099E+03	1.92201E+03	1.92282E+03
144	1.56819E+03	1.56994E+03	1.57152E+03	1.57287E+03	1.57404E+03	1.57501E+03	1.57583E+03	1.57646E+03
145	1.29546E+03	1.29692E+03	1.29815E+03	1.29926E+03	1.30019E+03	1.30099E+03	1.30163E+03	1.30214E+03
146	1.11188E+03	1.11307E+03	1.11417E+03	1.11507E+03	1.11590E+03	1.11654E+03	1.11713E+03	1.11753E+03
147	9.77566E+02	9.78653E+02	9.79590E+02	9.80420E+02	9.81119E+02	9.81719E+02	9.82202E+02	9.82591E+02
148	7.26351E+02	7.27116E+02	7.27835E+02	7.28417E+02	7.28955E+02	7.29375E+02	7.29748E+02	7.30021E+02
149	5.43448E+02	5.44007E+02	5.44528E+02	5.44965E+02	5.45347E+02	5.45669E+02	5.45928E+02	5.46142E+02
150	5.39381E+02	5.39957E+02	5.40465E+02	5.40902E+02	5.41284E+02	5.41599E+02	5.41865E+02	5.42068E+02
151	5.35409E+02	5.35978E+02	5.36486E+02	5.36921E+02	5.37300E+02	5.37615E+02	5.37878E+02	5.38082E+02
152	5.31511E+02	5.32080E+02	5.32584E+02	5.33019E+02	5.33395E+02	5.33710E+02	5.33971E+02	5.34175E+02
153	5.27690E+02	5.28256E+02	5.28759E+02	5.29192E+02	5.29568E+02	5.29881E+02	5.30141E+02	5.30344E+02
154	5.23940E+02	5.24506E+02	5.25006E+02	5.25439E+02	5.25813E+02	5.26125E+02	5.26385E+02	5.26588E+02
155	5.20261E+02	5.20825E+02	5.21324E+02	5.21756E+02	5.22129E+02	5.22441E+02	5.22700E+02	5.22902E+02
156	5.16648E+02	5.17212E+02	5.17710E+02	5.18141E+02	5.18513E+02	5.18825E+02	5.19083E+02	5.19286E+02
157	5.13100E+02	5.13664E+02	5.14161E+02	5.14592E+02	5.14964E+02	5.15275E+02	5.15533E+02	5.15735E+02
158	5.09615E+02	5.10178E+02	5.10676E+02	5.11106E+02	5.11478E+02	5.11789E+02	5.12046E+02	5.12249E+02

159	5.06190E+02	5.06754E+02	5.07251E+02	5.07682E+02	5.08053E+02	5.08364E+02	5.08622E+02	5.08824E+02
160	5.02823E+02	5.03387E+02	5.03885E+02	5.04316E+02	5.04687E+02	5.04999E+02	5.05256E+02	5.05459E+02
161	4.99512E+02	5.00077E+02	5.00575E+02	5.01007E+02	5.01379E+02	5.01691E+02	5.01949E+02	5.02151E+02
162	4.96256E+02	4.96822E+02	4.97321E+02	4.97753E+02	4.98126E+02	4.98439E+02	4.98697E+02	4.98900E+02
163	4.91424E+02	4.91993E+02	4.92494E+02	4.92928E+02	4.93303E+02	4.93617E+02	4.93876E+02	4.94080E+02
164	4.81261E+02	4.81842E+02	4.82353E+02	4.82797E+02	4.83179E+02	4.83499E+02	4.83764E+02	4.83972E+02
165	4.61186E+02	4.61818E+02	4.62373E+02	4.62855E+02	4.63269E+02	4.63618E+02	4.63904E+02	4.64130E+02
166	4.35897E+02	4.36629E+02	4.37274E+02	4.37837E+02	4.38321E+02	4.38729E+02	4.39064E+02	4.39329E+02
167	4.11536E+02	4.12374E+02	4.13116E+02	4.13767E+02	4.14330E+02	4.14808E+02	4.15204E+02	4.15518E+02
168	3.88603E+02	3.89498E+02	3.90299E+02	3.91006E+02	3.91624E+02	3.92152E+02	3.92593E+02	3.92948E+02
169	3.67066E+02	3.67937E+02	3.68722E+02	3.69421E+02	3.70035E+02	3.70565E+02	3.71011E+02	3.71375E+02
170	3.47100E+02	3.47869E+02	3.48563E+02	3.49184E+02	3.49731E+02	3.50207E+02	3.50609E+02	3.50941E+02
171	3.28863E+02	3.29490E+02	3.30054E+02	3.30556E+02	3.30998E+02	3.31381E+02	3.31706E+02	3.31974E+02
172	3.12381E+02	3.12879E+02	3.13320E+02	3.13708E+02	3.14045E+02	3.14334E+02	3.14576E+02	3.14773E+02
173	2.97561E+02	2.97977E+02	2.98339E+02	2.98632E+02	2.98917E+02	2.99140E+02	2.99322E+02	2.99466E+02
174	2.84234E+02	2.84630E+02	2.84969E+02	2.85258E+02	2.85499E+02	2.85698E+02	2.85856E+02	2.85977E+02
175	2.72211E+02	2.72636E+02	2.73002E+02	2.73312E+02	2.73572E+02	2.73785E+02	2.73953E+02	2.74080E+02
176	2.61297E+02	2.61784E+02	2.62207E+02	2.62569E+02	2.62874E+02	2.63126E+02	2.63328E+02	2.63482E+02
177	2.51303E+02	2.51867E+02	2.52360E+02	2.52787E+02	2.53150E+02	2.53452E+02	2.53697E+02	2.53887E+02
178	2.42053E+02	2.42694E+02	2.43259E+02	2.43752E+02	2.44174E+02	2.44528E+02	2.44817E+02	2.45044E+02
179	2.33390E+02	2.34103E+02	2.34735E+02	2.35287E+02	2.35764E+02	2.36166E+02	2.36496E+02	2.36756E+02
180	2.25187E+02	2.25962E+02	2.26652E+02	2.27257E+02	2.27781E+02	2.28225E+02	2.28592E+02	2.28882E+02
181	2.17346E+02	2.18173E+02	2.18910E+02	2.19561E+02	2.20125E+02	2.20606E+02	2.21004E+02	2.21321E+02
182	2.09802E+02	2.10667E+02	2.11442E+02	2.12128E+02	2.12726E+02	2.13238E+02	2.13663E+02	2.14004E+02
183	2.02521E+02	2.03407E+02	2.04206E+02	2.04917E+02	2.05541E+02	2.06076E+02	2.06525E+02	2.06887E+02
184	1.95490E+02	1.96378E+02	1.97184E+02	1.97907E+02	1.98545E+02	1.99097E+02	1.99562E+02	1.99942E+02
185	1.88718E+02	1.89584E+02	1.90377E+02	1.91095E+02	1.91733E+02	1.92290E+02	1.92764E+02	1.93155E+02
186	1.82219E+02	1.83042E+02	1.83801E+02	1.84492E+02	1.85114E+02	1.85662E+02	1.86133E+02	1.86526E+02
187	1.76005E+02	1.76766E+02	1.77473E+02	1.78120E+02	1.78707E+02	1.79228E+02	1.79682E+02	1.80064E+02
188	1.70075E+02	1.70768E+02	1.71409E+02	1.71998E+02	1.72533E+02	1.73012E+02	1.73432E+02	1.73790E+02
189	1.64415E+02	1.65040E+02	1.65613E+02	1.66136E+02	1.66610E+02	1.67035E+02	1.67408E+02	1.67726E+02
190	1.58996E+02	1.59563E+02	1.60074E+02	1.60534E+02	1.60945E+02	1.61309E+02	1.61626E+02	1.61896E+02
191	1.53783E+02	1.54308E+02	1.54770E+02	1.55176E+02	1.55531E+02	1.55837E+02	1.56097E+02	1.56314E+02
192	1.48745E+02	1.49241E+02	1.49670E+02	1.50038E+02	1.50349E+02	1.50608E+02	1.50819E+02	1.50987E+02
193	1.43855E+02	1.44335E+02	1.44746E+02	1.45092E+02	1.45376E+02	1.45604E+02	1.45780E+02	1.45911E+02
194	1.39104E+02	1.39573E+02	1.39976E+02	1.40313E+02	1.40587E+02	1.40801E+02	1.40961E+02	1.41072E+02
195	1.34488E+02	1.34949E+02	1.35349E+02	1.35688E+02	1.35964E+02	1.36182E+02	1.36343E+02	1.36452E+02
196	1.30014E+02	1.30466E+02	1.30866E+02	1.31211E+02	1.31499E+02	1.31731E+02	1.31908E+02	1.32032E+02
197	1.25689E+02	1.26132E+02	1.26532E+02	1.26886E+02	1.27190E+02	1.27443E+02	1.27644E+02	1.27793E+02
198	1.21520E+02	1.21956E+02	1.22356E+02	1.22719E+02	1.23039E+02	1.23315E+02	1.23543E+02	1.23723E+02
199	1.17510E+02	1.17943E+02	1.18345E+02	1.18715E+02	1.19050E+02	1.19346E+02	1.19599E+02	1.19806E+02
200	1.13654E+02	1.14092E+02	1.14498E+02	1.14875E+02	1.15220E+02	1.15531E+02	1.15804E+02	1.16032E+02
201	1.09933E+02	1.10394E+02	1.10809E+02	1.11192E+02	1.11544E+02	1.11864E+02	1.12147E+02	1.12389E+02
202	1.06308E+02	1.06821E+02	1.07260E+02	1.07652E+02	1.08008E+02	1.08330E+02	1.08616E+02	1.08862E+02
203	1.02700E+02	1.03302E+02	1.03790E+02	1.04202E+02	1.04562E+02	1.04881E+02	1.05163E+02	1.05406E+02
0	i =	j = 65	j = 66	j = 67	j = 68	j = 69	j = 70	j = 71
1	5.96138E+05	5.96181E+05	5.96195E+05	5.96179E+05	5.96135E+05	5.96061E+05	5.95956E+05	5.95818E+05
2	5.96046E+05	5.96089E+05	5.96103E+05	5.96087E+05	5.96043E+05	5.95969E+05	5.95864E+05	5.95726E+05
3	5.95649E+05	5.95692E+05	5.95705E+05	5.95690E+05	5.95646E+05	5.95572E+05	5.95467E+05	5.95330E+05
4	5.94311E+05	5.94353E+05	5.94367E+05	5.94352E+05	5.94308E+05	5.94234E+05	5.94129E+05	5.93992E+05
5	5.91268E+05	5.91310E+05	5.91324E+05	5.91309E+05	5.91265E+05	5.91192E+05	5.91088E+05	5.90951E+05
6	5.86628E+05	5.86671E+05	5.86684E+05	5.86669E+05	5.86626E+05	5.86553E+05	5.86449E+05	5.86313E+05
7	5.80372E+05	5.80415E+05	5.80428E+05	5.80413E+05	5.80370E+05	5.80298E+05	5.80195E+05	5.80060E+05
8	5.72488E+05	5.72530E+05	5.72544E+05	5.72529E+05	5.72486E+05	5.72414E+05	5.72312E+05	5.72178E+05
9	5.62980E+05	5.63022E+05	5.63036E+05	5.63021E+05	5.62979E+05	5.62908E+05	5.62806E+05	5.62674E+05
10	5.51844E+05	5.51886E+05	5.51900E+05	5.51886E+05	5.51844E+05	5.51773E+05	5.51673E+05	5.51541E+05
11	5.39078E+05	5.39120E+05	5.39134E+05	5.39120E+05	5.39079E+05	5.39009E+05	5.38910E+05	5.38780E+05
12	5.24680E+05	5.24722E+05	5.24736E+05	5.24722E+05	5.24682E+05	5.24613E+05	5.24515E+05	5.24386E+05
13	5.08824E+05	5.08865E+05	5.08879E+05	5.08866E+05	5.08826E+05	5.08758E+05	5.08661E+05	5.08534E+05
14	4.95932E+05	4.95973E+05	4.95988E+05	4.95975E+05	4.95935E+05	4.95868E+05	4.95772E+05	4.95646E+05

15	4.88820E+05	4.88861E+05	4.88876E+05	4.88863E+05	4.88824E+05	4.88757E+05	4.88662E+05	4.88536E+05
16	4.85095E+05	4.85136E+05	4.85151E+05	4.85139E+05	4.85099E+05	4.85032E+05	4.84937E+05	4.84812E+05
17	4.82565E+05	4.82606E+05	4.82621E+05	4.82608E+05	4.82569E+05	4.82502E+05	4.82407E+05	4.82282E+05
18	4.80014E+05	4.80055E+05	4.80070E+05	4.80057E+05	4.80018E+05	4.79952E+05	4.79857E+05	4.79732E+05
19	4.77440E+05	4.77482E+05	4.77496E+05	4.77484E+05	4.77445E+05	4.77378E+05	4.77284E+05	4.77159E+05
20	4.74844E+05	4.74885E+05	4.74900E+05	4.74887E+05	4.74848E+05	4.74782E+05	4.74687E+05	4.74563E+05
21	4.72223E+05	4.72264E+05	4.72279E+05	4.72267E+05	4.72228E+05	4.72161E+05	4.72067E+05	4.71943E+05
22	4.69577E+05	4.69618E+05	4.69633E+05	4.69621E+05	4.69582E+05	4.69516E+05	4.69422E+05	4.69298E+05
23	4.66906E+05	4.66947E+05	4.66962E+05	4.66950E+05	4.66911E+05	4.66845E+05	4.66751E+05	4.66627E+05
24	4.64209E+05	4.64250E+05	4.64265E+05	4.64253E+05	4.64215E+05	4.64149E+05	4.64054E+05	4.63931E+05
25	4.61486E+05	4.61527E+05	4.61542E+05	4.61530E+05	4.61491E+05	4.61426E+05	4.61332E+05	4.61208E+05
26	4.58736E+05	4.58777E+05	4.58792E+05	4.58780E+05	4.58742E+05	4.58676E+05	4.58582E+05	4.58459E+05
27	4.55959E+05	4.56000E+05	4.56015E+05	4.56004E+05	4.55965E+05	4.55900E+05	4.55806E+05	4.55683E+05
28	4.53155E+05	4.53196E+05	4.53211E+05	4.53200E+05	4.53161E+05	4.53096E+05	4.53003E+05	4.52880E+05
29	4.50323E+05	4.50365E+05	4.50380E+05	4.50368E+05	4.50330E+05	4.50265E+05	4.50172E+05	4.50049E+05
30	4.47464E+05	4.47505E+05	4.47520E+05	4.47509E+05	4.47471E+05	4.47406E+05	4.47313E+05	4.47190E+05
31	4.44577E+05	4.44618E+05	4.44633E+05	4.44622E+05	4.44584E+05	4.44519E+05	4.44426E+05	4.44304E+05
32	4.41661E+05	4.41702E+05	4.41717E+05	4.41706E+05	4.41668E+05	4.41603E+05	4.41511E+05	4.41389E+05
33	4.38716E+05	4.38758E+05	4.38773E+05	4.38761E+05	4.38724E+05	4.38659E+05	4.38567E+05	4.38445E+05
34	4.35743E+05	4.35784E+05	4.35799E+05	4.35788E+05	4.35750E+05	4.35686E+05	4.35593E+05	4.35472E+05
35	4.32740E+05	4.32781E+05	4.32796E+05	4.32785E+05	4.32747E+05	4.32683E+05	4.32591E+05	4.32470E+05
36	4.29707E+05	4.29748E+05	4.29763E+05	4.29752E+05	4.29715E+05	4.29650E+05	4.29558E+05	4.29437E+05
37	4.26643E+05	4.26685E+05	4.26700E+05	4.26689E+05	4.26651E+05	4.26587E+05	4.26495E+05	4.26375E+05
38	4.23549E+05	4.23590E+05	4.23605E+05	4.23594E+05	4.23557E+05	4.23493E+05	4.23401E+05	4.23281E+05
39	4.20423E+05	4.20464E+05	4.20479E+05	4.20468E+05	4.20431E+05	4.20367E+05	4.20276E+05	4.20156E+05
40	4.17264E+05	4.17306E+05	4.17321E+05	4.17310E+05	4.17273E+05	4.17209E+05	4.17118E+05	4.16998E+05
41	4.14073E+05	4.14114E+05	4.14130E+05	4.14119E+05	4.14082E+05	4.14018E+05	4.13927E+05	4.13807E+05
42	4.10848E+05	4.10889E+05	4.10905E+05	4.10894E+05	4.10857E+05	4.10793E+05	4.10702E+05	4.10583E+05
43	4.07588E+05	4.07629E+05	4.07645E+05	4.07634E+05	4.07597E+05	4.07534E+05	4.07443E+05	4.07324E+05
44	4.04292E+05	4.04334E+05	4.04349E+05	4.04339E+05	4.04302E+05	4.04239E+05	4.04148E+05	4.04029E+05
45	4.00961E+05	4.01002E+05	4.01018E+05	4.01007E+05	4.00971E+05	4.00907E+05	4.00817E+05	4.00698E+05
46	3.97592E+05	3.97634E+05	3.97649E+05	3.97639E+05	3.97602E+05	3.97539E+05	3.97449E+05	3.97330E+05
47	3.94186E+05	3.94228E+05	3.94244E+05	3.94233E+05	3.94197E+05	3.94134E+05	3.94044E+05	3.93925E+05
48	3.90744E+05	3.90786E+05	3.90801E+05	3.90791E+05	3.90755E+05	3.90692E+05	3.90602E+05	3.90483E+05
49	3.87266E+05	3.87308E+05	3.87323E+05	3.87313E+05	3.87277E+05	3.87214E+05	3.87124E+05	3.87005E+05
50	3.83756E+05	3.83797E+05	3.83813E+05	3.83803E+05	3.83767E+05	3.83704E+05	3.83614E+05	3.83495E+05
51	3.80219E+05	3.80261E+05	3.80277E+05	3.80267E+05	3.80231E+05	3.80168E+05	3.80078E+05	3.79959E+05
52	3.76323E+05	3.76366E+05	3.76382E+05	3.76372E+05	3.76335E+05	3.76273E+05	3.76182E+05	3.76063E+05
53	3.72463E+05	3.72506E+05	3.72522E+05	3.72512E+05	3.72476E+05	3.72413E+05	3.72322E+05	3.72203E+05
54	3.64222E+05	3.64265E+05	3.64281E+05	3.64272E+05	3.64236E+05	3.64173E+05	3.64083E+05	3.63963E+05
55	3.50564E+05	3.50607E+05	3.50624E+05	3.50614E+05	3.50579E+05	3.50516E+05	3.50426E+05	3.50307E+05
56	3.35362E+05	3.35407E+05	3.35425E+05	3.35416E+05	3.35380E+05	3.35316E+05	3.35225E+05	3.35103E+05
57	3.23478E+05	3.23524E+05	3.23543E+05	3.23534E+05	3.23497E+05	3.23432E+05	3.23338E+05	3.23213E+05
58	3.19421E+05	3.19469E+05	3.19488E+05	3.19479E+05	3.19442E+05	3.19376E+05	3.19280E+05	3.19154E+05
59	3.19031E+05	3.19079E+05	3.19098E+05	3.19089E+05	3.19052E+05	3.18986E+05	3.18891E+05	3.18766E+05
60	3.18702E+05	3.18749E+05	3.18768E+05	3.18759E+05	3.18722E+05	3.18657E+05	3.18562E+05	3.18437E+05
61	3.18394E+05	3.18441E+05	3.18460E+05	3.18452E+05	3.18415E+05	3.18349E+05	3.18255E+05	3.18130E+05
62	3.18107E+05	3.18154E+05	3.18173E+05	3.18165E+05	3.18128E+05	3.18063E+05	3.17968E+05	3.17843E+05
63	3.17840E+05	3.17887E+05	3.17906E+05	3.17897E+05	3.17861E+05	3.17796E+05	3.17701E+05	3.17576E+05
64	3.17592E+05	3.17640E+05	3.17659E+05	3.17650E+05	3.17613E+05	3.17548E+05	3.17453E+05	3.17328E+05
65	3.17363E+05	3.17410E+05	3.17429E+05	3.17420E+05	3.17384E+05	3.17318E+05	3.17224E+05	3.17099E+05
66	3.17152E+05	3.17199E+05	3.17218E+05	3.17209E+05	3.17172E+05	3.17107E+05	3.17012E+05	3.16886E+05
67	3.16958E+05	3.17005E+05	3.17024E+05	3.17015E+05	3.16978E+05	3.16912E+05	3.16817E+05	3.16691E+05
68	3.16780E+05	3.16828E+05	3.16847E+05	3.16838E+05	3.16801E+05	3.16735E+05	3.16639E+05	3.16513E+05
69	3.16619E+05	3.16667E+05	3.16687E+05	3.16678E+05	3.16640E+05	3.16574E+05	3.16477E+05	3.16350E+05
70	3.16469E+05	3.16518E+05	3.16537E+05	3.16528E+05	3.16490E+05	3.16423E+05	3.16326E+05	3.16199E+05
71	3.12371E+05	3.12418E+05	3.12437E+05	3.12429E+05	3.12392E+05	3.12326E+05	3.12232E+05	3.12106E+05
72	3.04101E+05	3.04147E+05	3.04166E+05	3.04158E+05	3.04122E+05	3.04060E+05	3.03969E+05	3.03849E+05
73	2.95518E+05	2.95563E+05	2.95582E+05	2.95574E+05	2.95540E+05	2.95479E+05	2.95391E+05	2.95275E+05
74	2.86788E+05	2.86832E+05	2.86851E+05	2.86843E+05	2.86811E+05	2.86751E+05	2.86665E+05	2.86552E+05

75	2.77648E+05	2.77692E+05	2.77711E+05	2.77704E+05	2.77672E+05	2.77614E+05	2.77530E+05	2.77419E+05
76	2.72808E+05	2.72852E+05	2.72871E+05	2.72864E+05	2.72833E+05	2.72776E+05	2.72693E+05	2.72582E+05
77	2.72632E+05	2.72675E+05	2.72694E+05	2.72688E+05	2.72656E+05	2.72599E+05	2.72516E+05	2.72406E+05
78	2.72471E+05	2.72514E+05	2.72533E+05	2.72527E+05	2.72495E+05	2.72438E+05	2.72354E+05	2.72245E+05
79	2.65425E+05	2.65468E+05	2.65487E+05	2.65481E+05	2.65450E+05	2.65394E+05	2.65313E+05	2.65205E+05
80	2.51605E+05	2.51647E+05	2.51666E+05	2.51661E+05	2.51631E+05	2.51578E+05	2.51500E+05	2.51396E+05
81	2.38001E+05	2.38044E+05	2.38062E+05	2.38058E+05	2.38030E+05	2.37979E+05	2.37904E+05	2.37804E+05
82	2.25016E+05	2.25058E+05	2.25077E+05	2.25073E+05	2.25047E+05	2.24998E+05	2.24925E+05	2.24827E+05
83	2.15146E+05	2.15188E+05	2.15208E+05	2.15205E+05	2.15179E+05	2.15131E+05	2.15060E+05	2.14964E+05
84	2.07866E+05	2.07907E+05	2.07927E+05	2.07924E+05	2.07900E+05	2.07852E+05	2.07782E+05	2.07689E+05
85	2.00836E+05	2.00877E+05	2.00897E+05	2.00895E+05	2.00871E+05	2.00824E+05	2.00756E+05	2.00664E+05
86	1.93963E+05	1.94004E+05	1.94024E+05	1.94022E+05	1.93998E+05	1.93953E+05	1.93886E+05	1.93796E+05
87	1.87209E+05	1.87250E+05	1.87270E+05	1.87268E+05	1.87246E+05	1.87201E+05	1.87135E+05	1.87047E+05
88	1.80554E+05	1.80594E+05	1.80614E+05	1.80613E+05	1.80591E+05	1.80547E+05	1.80482E+05	1.80395E+05
89	1.73986E+05	1.74026E+05	1.74046E+05	1.74045E+05	1.74024E+05	1.73981E+05	1.73917E+05	1.73832E+05
90	1.67501E+05	1.67541E+05	1.67561E+05	1.67561E+05	1.67540E+05	1.67498E+05	1.67435E+05	1.67351E+05
91	1.61096E+05	1.61136E+05	1.61156E+05	1.61156E+05	1.61135E+05	1.61094E+05	1.61033E+05	1.60950E+05
92	1.54769E+05	1.54809E+05	1.54829E+05	1.54829E+05	1.54809E+05	1.54769E+05	1.54708E+05	1.54627E+05
93	1.48518E+05	1.48558E+05	1.48579E+05	1.48579E+05	1.48560E+05	1.48520E+05	1.48461E+05	1.48380E+05
94	1.42342E+05	1.42382E+05	1.42403E+05	1.42404E+05	1.42385E+05	1.42346E+05	1.42287E+05	1.42208E+05
95	1.36238E+05	1.36278E+05	1.36299E+05	1.36300E+05	1.36282E+05	1.36244E+05	1.36186E+05	1.36107E+05
96	1.30201E+05	1.30241E+05	1.30262E+05	1.30264E+05	1.30246E+05	1.30209E+05	1.30151E+05	1.30074E+05
97	1.24225E+05	1.24266E+05	1.24288E+05	1.24290E+05	1.24272E+05	1.24235E+05	1.24179E+05	1.24102E+05
98	1.18299E+05	1.18341E+05	1.18363E+05	1.18365E+05	1.18348E+05	1.18312E+05	1.18255E+05	1.18179E+05
99	1.12404E+05	1.12446E+05	1.12469E+05	1.12472E+05	1.12455E+05	1.12419E+05	1.12363E+05	1.12287E+05
100	1.06504E+05	1.06547E+05	1.06570E+05	1.06573E+05	1.06557E+05	1.06521E+05	1.06465E+05	1.06389E+05
101	1.00525E+05	1.00569E+05	1.00593E+05	1.00597E+05	1.00581E+05	1.00545E+05	1.00489E+05	1.00412E+05
102	9.42498E+04	9.42970E+04	9.43230E+04	9.43282E+04	9.43124E+04	9.42756E+04	9.42176E+04	9.41383E+04
103	9.09128E+04	9.09617E+04	9.09892E+04	9.09949E+04	9.09792E+04	9.09419E+04	9.08828E+04	9.08019E+04
104	9.06638E+04	9.07126E+04	9.07398E+04	9.07455E+04	9.07298E+04	9.06926E+04	9.06337E+04	9.05530E+04
105	9.01116E+04	9.01604E+04	9.01876E+04	9.01933E+04	9.01775E+04	9.01403E+04	9.00813E+04	9.00005E+04
106	8.95767E+04	8.96251E+04	8.96521E+04	8.96576E+04	8.96419E+04	8.96047E+04	8.95459E+04	8.94654E+04
107	8.91013E+04	8.91496E+04	8.91765E+04	8.91820E+04	8.91661E+04	8.91289E+04	8.90702E+04	8.89897E+04
108	8.86744E+04	8.87228E+04	8.87497E+04	8.87551E+04	8.87392E+04	8.87019E+04	8.86429E+04	8.85622E+04
109	8.82872E+04	8.83360E+04	8.83631E+04	8.83686E+04	8.83526E+04	8.83150E+04	8.82556E+04	8.81742E+04
110	8.79330E+04	8.79825E+04	8.80099E+04	8.80156E+04	8.79994E+04	8.79614E+04	8.79014E+04	8.78191E+04
111	8.76063E+04	8.76566E+04	8.76847E+04	8.76905E+04	8.76742E+04	8.76357E+04	8.75749E+04	8.74914E+04
112	8.73026E+04	8.73541E+04	8.73829E+04	8.73890E+04	8.73726E+04	8.73335E+04	8.72716E+04	8.71867E+04
113	8.71568E+04	8.72090E+04	8.72382E+04	8.72445E+04	8.72280E+04	8.71885E+04	8.71261E+04	8.70403E+04
114	8.70191E+04	8.70720E+04	8.71017E+04	8.71082E+04	8.70915E+04	8.70517E+04	8.69886E+04	8.69019E+04
115	8.69246E+04	8.69782E+04	8.70082E+04	8.70148E+04	8.69981E+04	8.69580E+04	8.68944E+04	8.68070E+04
116	8.51538E+04	8.52032E+04	8.52307E+04	8.52364E+04	8.52204E+04	8.51826E+04	8.51228E+04	8.50409E+04
117	8.16875E+04	8.17306E+04	8.17544E+04	8.17588E+04	8.17440E+04	8.17099E+04	8.16563E+04	8.15830E+04
118	7.81089E+04	7.81485E+04	7.81703E+04	7.81742E+04	7.81604E+04	7.81287E+04	7.80791E+04	7.80112E+04
119	7.43421E+04	7.43788E+04	7.43989E+04	7.44024E+04	7.43895E+04	7.43599E+04	7.43137E+04	7.42506E+04
120	7.04654E+04	7.04995E+04	7.05181E+04	7.05213E+04	7.05092E+04	7.04816E+04	7.04385E+04	7.03797E+04
121	6.65204E+04	6.65521E+04	6.65693E+04	6.65723E+04	6.65609E+04	6.65352E+04	6.64951E+04	6.64403E+04
122	6.25286E+04	6.25579E+04	6.25739E+04	6.25766E+04	6.25660E+04	6.25421E+04	6.25048E+04	6.24538E+04
123	5.84990E+04	5.85262E+04	5.85409E+04	5.85434E+04	5.85336E+04	5.85114E+04	5.84768E+04	5.84296E+04
124	5.44326E+04	5.44575E+04	5.44711E+04	5.44733E+04	5.44642E+04	5.44438E+04	5.44119E+04	5.43684E+04
125	5.03224E+04	5.03452E+04	5.03575E+04	5.03595E+04	5.03512E+04	5.03325E+04	5.03033E+04	5.02635E+04
126	4.61506E+04	4.61711E+04	4.61823E+04	4.61840E+04	4.61764E+04	4.61594E+04	4.61330E+04	4.60969E+04
127	4.18782E+04	4.18965E+04	4.19064E+04	4.19079E+04	4.19011E+04	4.18859E+04	4.18622E+04	4.18299E+04
128	3.66835E+04	3.66990E+04	3.67074E+04	3.67086E+04	3.67027E+04	3.66897E+04	3.66694E+04	3.66418E+04
129	3.10169E+04	3.10294E+04	3.10361E+04	3.10371E+04	3.10322E+04	3.10215E+04	3.10049E+04	3.09824E+04
130	2.60979E+04	2.61080E+04	2.61134E+04	2.61141E+04	2.61101E+04	2.61013E+04	2.60878E+04	2.60694E+04
131	2.18556E+04	2.18637E+04	2.18680E+04	2.18685E+04	2.18652E+04	2.18581E+04	2.18472E+04	2.18323E+04
132	1.81687E+04	1.81752E+04	1.81786E+04	1.81789E+04	1.81762E+04	1.81705E+04	1.81617E+04	1.81497E+04
133	1.50064E+04	1.50115E+04	1.50141E+04	1.50144E+04	1.50122E+04	1.50077E+04	1.50006E+04	1.49911E+04
134	1.23249E+04	1.23289E+04	1.23310E+04	1.23311E+04	1.23294E+04	1.23258E+04	1.23202E+04	1.23126E+04

135	1.00765E+04	1.00796E+04	1.00812E+04	1.00813E+04	1.00799E+04	1.00770E+04	1.00727E+04	1.00667E+04
136	8.20915E+03	8.21157E+03	8.21280E+03	8.21288E+03	8.21179E+03	8.20953E+03	8.20608E+03	8.20142E+03
137	6.67118E+03	6.67303E+03	6.67399E+03	6.67402E+03	6.67317E+03	6.67139E+03	6.66870E+03	6.66506E+03
138	5.41312E+03	5.41457E+03	5.41529E+03	5.41532E+03	5.41463E+03	5.41325E+03	5.41114E+03	5.40831E+03
139	4.38989E+03	4.39098E+03	4.39155E+03	4.39155E+03	4.39102E+03	4.38993E+03	4.38830E+03	4.38609E+03
140	3.56143E+03	3.56229E+03	3.56271E+03	3.56272E+03	3.56229E+03	3.56145E+03	3.56017E+03	3.55845E+03
141	2.89303E+03	2.89368E+03	2.89401E+03	2.89400E+03	2.89368E+03	2.89301E+03	2.89202E+03	2.89067E+03
142	2.35534E+03	2.35584E+03	2.35609E+03	2.35609E+03	2.35582E+03	2.35531E+03	2.35452E+03	2.35347E+03
143	1.92342E+03	1.92381E+03	1.92401E+03	1.92400E+03	1.92379E+03	1.92338E+03	1.92277E+03	1.92194E+03
144	1.57693E+03	1.57724E+03	1.57739E+03	1.57738E+03	1.57722E+03	1.57689E+03	1.57640E+03	1.57575E+03
145	1.30252E+03	1.30277E+03	1.30289E+03	1.30288E+03	1.30275E+03	1.30248E+03	1.30210E+03	1.30156E+03
146	1.11789E+03	1.11807E+03	1.11820E+03	1.11817E+03	1.11808E+03	1.11783E+03	1.11752E+03	1.11704E+03
147	9.82874E+02	9.83064E+02	9.83154E+02	9.83150E+02	9.83049E+02	9.82852E+02	9.82558E+02	9.82159E+02
148	7.30239E+02	7.30372E+02	7.30443E+02	7.30440E+02	7.30364E+02	7.30226E+02	7.30001E+02	7.29722E+02
149	5.46290E+02	5.46399E+02	5.46442E+02	5.46448E+02	5.46388E+02	5.46291E+02	5.46123E+02	5.45923E+02
150	5.42225E+02	5.42324E+02	5.42375E+02	5.42374E+02	5.42321E+02	5.42217E+02	5.42059E+02	5.41849E+02
151	5.38237E+02	5.38337E+02	5.38387E+02	5.38386E+02	5.38333E+02	5.38229E+02	5.38072E+02	5.37864E+02
152	5.34328E+02	5.34428E+02	5.34479E+02	5.34477E+02	5.34425E+02	5.34321E+02	5.34165E+02	5.33956E+02
153	5.30497E+02	5.30597E+02	5.30647E+02	5.30645E+02	5.30593E+02	5.30490E+02	5.30335E+02	5.30127E+02
154	5.26740E+02	5.26839E+02	5.26889E+02	5.26888E+02	5.26836E+02	5.26733E+02	5.26578E+02	5.26371E+02
155	5.23054E+02	5.23153E+02	5.23203E+02	5.23201E+02	5.23150E+02	5.23047E+02	5.22893E+02	5.22686E+02
156	5.19437E+02	5.19536E+02	5.19585E+02	5.19584E+02	5.19532E+02	5.19430E+02	5.19276E+02	5.19069E+02
157	5.15886E+02	5.15985E+02	5.16035E+02	5.16033E+02	5.15982E+02	5.15879E+02	5.15725E+02	5.15519E+02
158	5.12400E+02	5.12499E+02	5.12548E+02	5.12546E+02	5.12495E+02	5.12393E+02	5.12239E+02	5.12032E+02
159	5.08975E+02	5.09074E+02	5.09123E+02	5.09121E+02	5.09070E+02	5.08968E+02	5.08814E+02	5.08607E+02
160	5.05610E+02	5.05709E+02	5.05758E+02	5.05757E+02	5.05705E+02	5.05603E+02	5.05448E+02	5.05242E+02
161	5.02302E+02	5.02402E+02	5.02451E+02	5.02449E+02	5.02398E+02	5.02295E+02	5.02141E+02	5.01934E+02
162	4.99051E+02	4.99150E+02	4.99199E+02	4.99198E+02	4.99146E+02	4.99043E+02	4.98889E+02	4.98681E+02
163	4.94232E+02	4.94332E+02	4.94381E+02	4.94379E+02	4.94327E+02	4.94224E+02	4.94069E+02	4.93860E+02
164	4.84127E+02	4.84228E+02	4.84278E+02	4.84277E+02	4.84223E+02	4.84118E+02	4.83959E+02	4.83746E+02
165	4.64297E+02	4.64407E+02	4.64461E+02	4.64458E+02	4.64399E+02	4.64283E+02	4.64109E+02	4.63876E+02
166	4.39526E+02	4.39656E+02	4.39719E+02	4.39716E+02	4.39648E+02	4.39514E+02	4.39312E+02	4.39042E+02
167	4.15754E+02	4.15911E+02	4.15992E+02	4.15996E+02	4.15925E+02	4.15776E+02	4.15551E+02	4.15248E+02
168	3.93217E+02	3.93403E+02	3.93505E+02	3.93524E+02	3.93461E+02	3.93314E+02	3.93085E+02	3.92772E+02
169	3.71656E+02	3.71855E+02	3.71972E+02	3.72008E+02	3.71962E+02	3.71834E+02	3.71624E+02	3.71332E+02
170	3.51200E+02	3.51388E+02	3.51504E+02	3.51547E+02	3.51519E+02	3.51418E+02	3.51244E+02	3.50996E+02
171	3.32184E+02	3.32337E+02	3.32433E+02	3.32471E+02	3.32451E+02	3.32373E+02	3.32236E+02	3.32038E+02
172	3.14926E+02	3.15034E+02	3.15100E+02	3.15121E+02	3.15099E+02	3.15032E+02	3.14919E+02	3.14760E+02
173	2.99573E+02	2.99644E+02	2.99681E+02	2.99683E+02	2.99650E+02	2.99581E+02	2.99476E+02	2.99333E+02
174	2.86062E+02	2.86114E+02	2.86133E+02	2.86119E+02	2.86073E+02	2.85994E+02	2.85881E+02	2.85733E+02
175	2.74169E+02	2.74219E+02	2.74233E+02	2.74212E+02	2.74154E+02	2.74061E+02	2.73931E+02	2.73762E+02
176	2.63589E+02	2.63653E+02	2.63673E+02	2.63650E+02	2.63585E+02	2.63477E+02	2.63325E+02	2.63128E+02
177	2.54022E+02	2.54105E+02	2.54136E+02	2.54117E+02	2.54046E+02	2.53925E+02	2.53752E+02	2.53527E+02
178	2.45208E+02	2.45312E+02	2.45356E+02	2.45342E+02	2.45268E+02	2.45136E+02	2.44945E+02	2.44693E+02
179	2.36948E+02	2.37072E+02	2.37129E+02	2.37120E+02	2.37045E+02	2.36905E+02	2.36699E+02	2.36426E+02
180	2.29098E+02	2.29240E+02	2.29309E+02	2.29307E+02	2.29233E+02	2.29087E+02	2.28870E+02	2.28583E+02
181	2.21559E+02	2.21718E+02	2.21799E+02	2.21804E+02	2.21732E+02	2.21585E+02	2.21363E+02	2.21065E+02
182	2.14262E+02	2.14438E+02	2.14532E+02	2.14546E+02	2.14480E+02	2.14335E+02	2.14111E+02	2.13809E+02
183	2.07164E+02	2.07356E+02	2.07464E+02	2.07489E+02	2.07432E+02	2.07293E+02	2.07073E+02	2.06772E+02
184	2.00235E+02	2.00443E+02	2.00566E+02	2.00604E+02	2.00558E+02	2.00429E+02	2.00217E+02	1.99922E+02
185	1.93461E+02	1.93683E+02	1.93819E+02	1.93871E+02	1.93839E+02	1.93723E+02	1.93522E+02	1.93239E+02
186	1.86838E+02	1.87069E+02	1.87217E+02	1.87282E+02	1.87264E+02	1.87162E+02	1.86976E+02	1.86707E+02
187	1.80373E+02	1.80605E+02	1.80760E+02	1.80834E+02	1.80828E+02	1.80741E+02	1.80572E+02	1.80321E+02
188	1.74082E+02	1.74305E+02	1.74457E+02	1.74536E+02	1.74538E+02	1.74464E+02	1.74312E+02	1.74083E+02
189	1.67988E+02	1.68190E+02	1.68330E+02	1.68403E+02	1.68408E+02	1.68344E+02	1.68208E+02	1.68001E+02
190	1.62116E+02	1.62285E+02	1.62401E+02	1.62460E+02	1.62461E+02	1.62402E+02	1.62280E+02	1.62096E+02
191	1.56487E+02	1.56616E+02	1.56700E+02	1.56737E+02	1.56727E+02	1.56667E+02	1.56555E+02	1.56392E+02
192	1.51114E+02	1.51201E+02	1.51251E+02	1.51262E+02	1.51235E+02	1.51169E+02	1.51063E+02	1.50915E+02
193	1.46001E+02	1.46053E+02	1.46070E+02	1.46056E+02	1.46011E+02	1.45935E+02	1.45829E+02	1.45690E+02
194	1.41140E+02	1.41169E+02	1.41164E+02	1.41130E+02	1.41069E+02	1.40982E+02	1.40870E+02	1.40733E+02

	i=	j= 73	j= 74	j= 75	j= 76	j= 77	j= 78	j= 79	j= 80
195	1.36515E+02	1.36538E+02	1.36524E+02	1.36480E+02	1.36407E+02	1.36311E+02	1.36190E+02	1.36047E+02	
196	1.32107E+02	1.32139E+02	1.32130E+02	1.32086E+02	1.32011E+02	1.31907E+02	1.31777E+02	1.31622E+02	
197	1.27893E+02	1.27946E+02	1.27954E+02	1.27920E+02	1.27849E+02	1.27743E+02	1.27605E+02	1.27436E+02	
198	1.23852E+02	1.23932E+02	1.23964E+02	1.23948E+02	1.23887E+02	1.23784E+02	1.23641E+02	1.23460E+02	
199	1.19965E+02	1.20073E+02	1.20129E+02	1.20134E+02	1.20087E+02	1.19991E+02	1.19847E+02	1.19660E+02	
200	1.16214E+02	1.16345E+02	1.16423E+02	1.16447E+02	1.16415E+02	1.16329E+02	1.16191E+02	1.16005E+02	
201	1.12585E+02	1.12732E+02	1.12826E+02	1.12864E+02	1.12846E+02	1.12773E+02	1.12646E+02	1.12469E+02	
202	1.09064E+02	1.09217E+02	1.09319E+02	1.09368E+02	1.09362E+02	1.09303E+02	1.09191E+02	1.09032E+02	
203	1.05606E+02	1.05759E+02	1.05864E+02	1.05919E+02	1.05923E+02	1.05879E+02	1.05788E+02	1.05652E+02	
0	i=	j= 73	j= 74	j= 75	j= 76	j= 77	j= 78	j= 79	j= 80
1	5.95646E+05	5.95435E+05	5.95184E+05	5.94888E+05	5.94542E+05	5.94141E+05	5.93679E+05	5.93148E+05	
2	5.95554E+05	5.95344E+05	5.95093E+05	5.94797E+05	5.94452E+05	5.94050E+05	5.93589E+05	5.93058E+05	
3	5.95157E+05	5.94948E+05	5.94697E+05	5.94402E+05	5.94056E+05	5.93656E+05	5.93195E+05	5.92665E+05	
4	5.93821E+05	5.93611E+05	5.93361E+05	5.93066E+05	5.92722E+05	5.92323E+05	5.91862E+05	5.91334E+05	
5	5.90780E+05	5.90571E+05	5.90322E+05	5.90028E+05	5.89685E+05	5.89287E+05	5.88829E+05	5.88303E+05	
6	5.86142E+05	5.85935E+05	5.85687E+05	5.85395E+05	5.85054E+05	5.84658E+05	5.84203E+05	5.83679E+05	
7	5.79890E+05	5.79684E+05	5.79438E+05	5.79148E+05	5.78809E+05	5.78416E+05	5.77964E+05	5.77445E+05	
8	5.72010E+05	5.71805E+05	5.71561E+05	5.71273E+05	5.70937E+05	5.70548E+05	5.70100E+05	5.69585E+05	
9	5.62507E+05	5.62305E+05	5.62062E+05	5.61777E+05	5.61444E+05	5.61059E+05	5.60615E+05	5.60107E+05	
10	5.51377E+05	5.51176E+05	5.50937E+05	5.50655E+05	5.50326E+05	5.49944E+05	5.49506E+05	5.49003E+05	
11	5.38617E+05	5.38419E+05	5.38182E+05	5.37903E+05	5.37578E+05	5.37202E+05	5.36768E+05	5.36272E+05	
12	5.24225E+05	5.24029E+05	5.23795E+05	5.23519E+05	5.23199E+05	5.22827E+05	5.22400E+05	5.21910E+05	
13	5.08375E+05	5.08181E+05	5.07950E+05	5.07678E+05	5.07360E+05	5.06994E+05	5.06572E+05	5.06090E+05	
14	4.95488E+05	4.95296E+05	4.95066E+05	4.94797E+05	4.94483E+05	4.94120E+05	4.93702E+05	4.93226E+05	
15	4.88379E+05	4.88187E+05	4.87959E+05	4.87690E+05	4.87378E+05	4.87016E+05	4.86602E+05	4.86127E+05	
16	4.84655E+05	4.84464E+05	4.84236E+05	4.83968E+05	4.83656E+05	4.83296E+05	4.82882E+05	4.82409E+05	
17	4.82125E+05	4.81935E+05	4.81707E+05	4.81440E+05	4.81129E+05	4.80769E+05	4.80356E+05	4.79883E+05	
18	4.77957E+05	4.79385E+05	4.79158E+05	4.78891E+05	4.78580E+05	4.78221E+05	4.77809E+05	4.77337E+05	
19	4.77035E+05	4.76812E+05	4.76586E+05	4.76319E+05	4.76009E+05	4.75651E+05	4.75239E+05	4.74769E+05	
20	4.74407E+05	4.74217E+05	4.73991E+05	4.73725E+05	4.73415E+05	4.73057E+05	4.72647E+05	4.72177E+05	
21	4.71787E+05	4.71597E+05	4.71372E+05	4.71106E+05	4.70797E+05	4.70440E+05	4.70030E+05	4.69561E+05	
22	4.69142E+05	4.68953E+05	4.68727E+05	4.68462E+05	4.68154E+05	4.67797E+05	4.67388E+05	4.66921E+05	
23	4.66472E+05	4.66283E+05	4.66058E+05	4.65793E+05	4.65485E+05	4.65130E+05	4.64721E+05	4.64255E+05	
24	4.63776E+05	4.63588E+05	4.63363E+05	4.63098E+05	4.62791E+05	4.62436E+05	4.62029E+05	4.61564E+05	
25	4.61054E+05	4.60866E+05	4.60641E+05	4.60377E+05	4.60071E+05	4.59716E+05	4.59310E+05	4.58846E+05	
26	4.58305E+05	4.58117E+05	4.57893E+05	4.57630E+05	4.57324E+05	4.56970E+05	4.56565E+05	4.56102E+05	
27	4.55529E+05	4.55342E+05	4.55118E+05	4.54855E+05	4.54550E+05	4.54197E+05	4.53792E+05	4.53330E+05	
28	4.52726E+05	4.52539E+05	4.52316E+05	4.52054E+05	4.51748E+05	4.51396E+05	4.50993E+05	4.50532E+05	
29	4.49895E+05	4.49709E+05	4.49486E+05	4.49224E+05	4.48920E+05	4.48569E+05	4.48166E+05	4.47706E+05	
30	4.47037E+05	4.46851E+05	4.46628E+05	4.46367E+05	4.46063E+05	4.45713E+05	4.45311E+05	4.44852E+05	
31	4.44151E+05	4.43965E+05	4.43743E+05	4.43482E+05	4.43179E+05	4.42829E+05	4.42428E+05	4.41970E+05	
32	4.41236E+05	4.41050E+05	4.40829E+05	4.40569E+05	4.40266E+05	4.39917E+05	4.39517E+05	4.39060E+05	
33	4.38293E+05	4.38107E+05	4.37886E+05	4.37626E+05	4.37324E+05	4.36976E+05	4.36577E+05	4.36121E+05	
34	4.35320E+05	4.35135E+05	4.34914E+05	4.34655E+05	4.34354E+05	4.34006E+05	4.33608E+05	4.33153E+05	
35	4.32318E+05	4.32133E+05	4.31913E+05	4.31654E+05	4.31353E+05	4.31007E+05	4.30609E+05	4.30156E+05	
36	4.29286E+05	4.29101E+05	4.28882E+05	4.28623E+05	4.28323E+05	4.27977E+05	4.27581E+05	4.27128E+05	
37	4.26223E+05	4.26039E+05	4.25820E+05	4.25562E+05	4.25263E+05	4.24917E+05	4.24522E+05	4.24070E+05	
38	4.23130E+05	4.22946E+05	4.22727E+05	4.22470E+05	4.22171E+05	4.21826E+05	4.21432E+05	4.20981E+05	
39	4.20005E+05	4.19821E+05	4.19603E+05	4.19346E+05	4.19048E+05	4.18704E+05	4.18310E+05	4.17861E+05	
40	4.16847E+05	4.16664E+05	4.16446E+05	4.16190E+05	4.15892E+05	4.15549E+05	4.15156E+05	4.14707E+05	
41	4.13657E+05	4.13474E+05	4.13256E+05	4.13001E+05	4.12703E+05	4.12361E+05	4.11969E+05	4.11521E+05	
42	4.10433E+05	4.10250E+05	4.10033E+05	4.09777E+05	4.09481E+05	4.09139E+05	4.08747E+05	4.08301E+05	
43	4.07174E+05	4.06991E+05	4.06774E+05	4.06519E+05	4.06223E+05	4.05882E+05	4.05491E+05	4.05046E+05	
44	4.03879E+05	4.03697E+05	4.03480E+05	4.03226E+05	4.02930E+05	4.02589E+05	4.02200E+05	4.01755E+05	
45	4.00548E+05	4.00366E+05	4.00150E+05	3.99896E+05	3.99601E+05	3.99261E+05	3.98871E+05	3.98428E+05	
46	3.97180E+05	3.96999E+05	3.96783E+05	3.96529E+05	3.96234E+05	3.95895E+05	3.95506E+05	3.95063E+05	
47	3.93775E+05	3.93594E+05	3.93378E+05	3.93125E+05	3.92830E+05	3.92491E+05	3.92103E+05	3.91661E+05	
48	3.90334E+05	3.90152E+05	3.89937E+05	3.89683E+05	3.89390E+05	3.89051E+05	3.88663E+05	3.88222E+05	
49	3.86856E+05	3.86675E+05	3.86460E+05	3.86207E+05	3.85913E+05	3.85575E+05	3.85187E+05	3.84747E+05	
50	3.83346E+05	3.83165E+05	3.82950E+05	3.82697E+05	3.82403E+05	3.82065E+05	3.81679E+05	3.81238E+05	

51	3.79810E+05	3.79629E+05	3.79414E+05	3.79161E+05	3.78867E+05	3.78529E+05	3.78143E+05	3.77702E+05
52	3.75914E+05	3.75733E+05	3.75517E+05	3.75264E+05	3.74970E+05	3.74632E+05	3.74245E+05	3.73805E+05
53	3.72054E+05	3.71872E+05	3.71655E+05	3.71402E+05	3.71107E+05	3.70768E+05	3.70380E+05	3.69939E+05
54	3.63814E+05	3.63632E+05	3.63416E+05	3.63163E+05	3.62869E+05	3.62531E+05	3.62144E+05	3.61704E+05
55	3.50157E+05	3.49976E+05	3.49760E+05	3.49507E+05	3.49213E+05	3.48876E+05	3.48490E+05	3.48052E+05
56	3.34952E+05	3.34767E+05	3.34548E+05	3.34291E+05	3.33993E+05	3.33651E+05	3.33261E+05	3.32817E+05
57	3.23057E+05	3.22867E+05	3.22641E+05	3.22377E+05	3.22071E+05	3.21720E+05	3.21320E+05	3.20866E+05
58	3.18996E+05	3.18804E+05	3.18575E+05	3.18308E+05	3.17998E+05	3.17643E+05	3.17239E+05	3.16780E+05
59	3.18608E+05	3.18417E+05	3.18189E+05	3.17923E+05	3.17615E+05	3.17262E+05	3.16859E+05	3.16402E+05
60	3.18280E+05	3.18089E+05	3.17863E+05	3.17597E+05	3.17290E+05	3.16938E+05	3.16536E+05	3.16081E+05
61	3.17973E+05	3.17783E+05	3.17557E+05	3.17292E+05	3.16986E+05	3.16634E+05	3.16233E+05	3.15779E+05
62	3.17687E+05	3.17497E+05	3.17271E+05	3.17006E+05	3.16700E+05	3.16349E+05	3.15949E+05	3.15495E+05
63	3.17420E+05	3.17230E+05	3.17004E+05	3.16740E+05	3.16434E+05	3.16083E+05	3.15683E+05	3.15229E+05
64	3.17172E+05	3.16982E+05	3.16755E+05	3.16491E+05	3.16185E+05	3.15834E+05	3.15433E+05	3.14979E+05
65	3.16942E+05	3.16751E+05	3.16525E+05	3.16260E+05	3.15953E+05	3.15601E+05	3.15200E+05	3.14745E+05
66	3.16729E+05	3.16538E+05	3.16311E+05	3.16045E+05	3.15738E+05	3.15385E+05	3.14983E+05	3.14527E+05
67	3.16533E+05	3.16342E+05	3.16114E+05	3.15847E+05	3.15539E+05	3.15184E+05	3.14781E+05	3.14323E+05
68	3.16354E+05	3.16162E+05	3.15933E+05	3.15665E+05	3.15355E+05	3.14999E+05	3.14594E+05	3.14134E+05
69	3.16191E+05	3.15997E+05	3.15767E+05	3.15498E+05	3.15186E+05	3.14828E+05	3.14421E+05	3.13959E+05
70	3.16038E+05	3.15843E+05	3.15611E+05	3.15340E+05	3.15026E+05	3.14666E+05	3.14256E+05	3.13791E+05
71	3.11949E+05	3.11758E+05	3.11532E+05	3.11266E+05	3.10959E+05	3.10607E+05	3.10205E+05	3.09750E+05
72	3.03698E+05	3.03515E+05	3.03298E+05	3.03043E+05	3.02749E+05	3.02411E+05	3.02026E+05	3.01589E+05
73	2.95129E+05	2.94951E+05	2.94739E+05	2.94492E+05	2.94206E+05	2.93878E+05	2.93505E+05	2.93081E+05
74	2.86409E+05	2.86235E+05	2.86029E+05	2.85788E+05	2.85509E+05	2.85189E+05	2.84824E+05	2.84411E+05
75	2.77279E+05	2.77109E+05	2.76907E+05	2.76671E+05	2.76397E+05	2.76084E+05	2.75728E+05	2.75324E+05
76	2.72444E+05	2.72276E+05	2.72076E+05	2.71842E+05	2.71571E+05	2.71262E+05	2.70909E+05	2.70510E+05
77	2.72267E+05	2.72099E+05	2.71899E+05	2.71665E+05	2.71395E+05	2.71085E+05	2.70732E+05	2.70333E+05
78	2.72106E+05	2.71938E+05	2.71737E+05	2.71503E+05	2.71232E+05	2.70923E+05	2.70569E+05	2.70170E+05
79	2.65069E+05	2.64904E+05	2.64708E+05	2.64478E+05	2.64213E+05	2.63910E+05	2.63564E+05	2.63173E+05
80	2.51266E+05	2.51107E+05	2.50919E+05	2.50698E+05	2.50444E+05	2.50152E+05	2.49821E+05	2.49446E+05
81	2.37677E+05	2.37524E+05	2.37342E+05	2.37129E+05	2.36884E+05	2.36603E+05	2.36283E+05	2.35923E+05
82	2.24705E+05	2.24555E+05	2.24378E+05	2.24171E+05	2.23933E+05	2.23660E+05	2.23350E+05	2.23001E+05
83	2.14844E+05	2.14698E+05	2.14525E+05	2.14322E+05	2.14089E+05	2.13822E+05	2.13520E+05	2.13179E+05
84	2.07571E+05	2.07428E+05	2.07258E+05	2.07060E+05	2.06831E+05	2.06570E+05	2.06274E+05	2.05940E+05
85	2.00549E+05	2.00408E+05	2.00241E+05	2.00046E+05	1.99822E+05	1.99566E+05	1.99275E+05	1.98948E+05
86	1.93682E+05	1.93544E+05	1.93380E+05	1.93189E+05	1.92968E+05	1.92717E+05	1.92432E+05	1.92112E+05
87	1.86935E+05	1.86799E+05	1.86638E+05	1.86450E+05	1.86234E+05	1.85987E+05	1.85707E+05	1.85393E+05
88	1.80286E+05	1.80152E+05	1.79993E+05	1.79808E+05	1.79596E+05	1.79353E+05	1.79079E+05	1.78770E+05
89	1.73724E+05	1.73592E+05	1.73436E+05	1.73254E+05	1.73045E+05	1.72807E+05	1.72538E+05	1.72235E+05
90	1.67245E+05	1.67115E+05	1.66962E+05	1.66783E+05	1.66577E+05	1.66342E+05	1.66078E+05	1.65780E+05
91	1.60845E+05	1.60718E+05	1.60566E+05	1.60390E+05	1.60188E+05	1.59957E+05	1.59697E+05	1.59405E+05
92	1.54524E+05	1.54398E+05	1.54249E+05	1.54075E+05	1.53876E+05	1.53649E+05	1.53393E+05	1.53106E+05
93	1.48278E+05	1.48154E+05	1.48007E+05	1.47836E+05	1.47640E+05	1.47416E+05	1.47164E+05	1.46882E+05
94	1.42107E+05	1.41985E+05	1.41840E+05	1.41671E+05	1.41477E+05	1.41257E+05	1.41009E+05	1.40731E+05
95	1.36008E+05	1.35887E+05	1.35744E+05	1.35577E+05	1.35385E+05	1.35168E+05	1.34924E+05	1.34650E+05
96	1.29976E+05	1.29856E+05	1.29714E+05	1.29549E+05	1.29360E+05	1.29146E+05	1.28904E+05	1.28634E+05
97	1.24004E+05	1.23886E+05	1.23745E+05	1.23582E+05	1.23395E+05	1.23182E+05	1.22944E+05	1.22677E+05
98	1.18082E+05	1.17964E+05	1.17825E+05	1.17663E+05	1.17477E+05	1.17266E+05	1.17030E+05	1.16766E+05
99	1.12191E+05	1.12073E+05	1.11934E+05	1.11772E+05	1.11587E+05	1.11377E+05	1.11142E+05	1.10880E+05
100	1.06292E+05	1.06174E+05	1.06034E+05	1.05872E+05	1.05687E+05	1.05477E+05	1.05242E+05	1.04981E+05
101	1.00314E+05	1.00195E+05	1.00053E+05	9.98894E+04	9.97021E+04	9.94904E+04	9.92534E+04	9.89901E+04
102	9.40371E+04	9.39139E+04	9.37681E+04	9.35990E+04	9.34059E+04	9.31882E+04	9.29448E+04	9.26748E+04
103	9.06986E+04	9.05729E+04	9.04237E+04	9.02512E+04	9.00540E+04	8.98321E+04	8.95840E+04	8.93094E+04
104	9.04500E+04	9.03245E+04	9.01759E+04	9.00037E+04	8.98072E+04	8.95857E+04	8.93383E+04	8.90642E+04
105	8.98975E+04	8.97719E+04	8.96231E+04	8.94507E+04	8.92540E+04	8.90322E+04	8.87844E+04	8.85098E+04
106	8.93628E+04	8.92376E+04	8.90895E+04	8.89177E+04	8.87216E+04	8.85003E+04	8.82532E+04	8.79791E+04
107	8.88871E+04	8.87620E+04	8.86139E+04	8.84422E+04	8.82461E+04	8.80249E+04	8.77777E+04	8.75035E+04
108	8.84593E+04	8.83338E+04	8.81852E+04	8.80129E+04	8.78162E+04	8.75943E+04	8.73462E+04	8.70710E+04
109	8.80706E+04	8.79442E+04	8.77945E+04	8.76210E+04	8.74229E+04	8.71994E+04	8.69496E+04	8.66725E+04
110	8.77143E+04	8.75865E+04	8.74352E+04	8.72598E+04	8.70595E+04	8.68336E+04	8.65812E+04	8.63012E+04

111	8.73850E+04	8.72554E+04	8.71018E+04	8.69238E+04	8.67207E+04	8.64916E+04	8.62358E+04	8.59521E+04
112	8.70784E+04	8.69464E+04	8.67902E+04	8.66091E+04	8.64025E+04	8.61696E+04	8.59097E+04	8.56217E+04
113	8.69311E+04	8.67978E+04	8.66400E+04	8.64573E+04	8.62488E+04	8.60139E+04	8.57517E+04	8.54614E+04
114	8.67914E+04	8.66567E+04	8.64972E+04	8.63125E+04	8.61018E+04	8.58645E+04	8.55997E+04	8.53066E+04
115	8.66957E+04	8.65598E+04	8.63991E+04	8.62130E+04	8.60007E+04	8.57617E+04	8.54950E+04	8.52000E+04
116	8.49365E+04	8.48093E+04	8.46588E+04	8.44843E+04	8.42854E+04	8.40612E+04	8.38110E+04	8.35339E+04
117	8.14897E+04	8.13761E+04	8.12417E+04	8.10858E+04	8.09079E+04	8.07072E+04	8.04829E+04	8.02341E+04
118	7.79249E+04	7.78198E+04	7.76953E+04	7.75510E+04	7.73862E+04	7.72003E+04	7.69923E+04	7.67616E+04
119	7.41703E+04	7.40725E+04	7.39567E+04	7.38224E+04	7.36690E+04	7.34958E+04	7.33021E+04	7.30870E+04
120	7.03048E+04	7.02136E+04	7.01057E+04	6.99805E+04	6.98375E+04	6.96759E+04	6.94952E+04	6.92945E+04
121	6.63705E+04	6.62856E+04	6.61850E+04	6.60683E+04	6.59350E+04	6.57845E+04	6.56161E+04	6.54289E+04
122	6.23890E+04	6.23100E+04	6.22166E+04	6.21081E+04	6.19842E+04	6.18443E+04	6.16876E+04	6.15135E+04
123	5.83696E+04	5.82965E+04	5.82099E+04	5.81095E+04	5.79948E+04	5.78651E+04	5.77200E+04	5.75588E+04
124	5.43131E+04	5.42458E+04	5.41661E+04	5.40736E+04	5.39678E+04	5.38484E+04	5.37147E+04	5.35661E+04
125	5.02129E+04	5.01513E+04	5.00784E+04	4.99938E+04	4.98970E+04	4.97878E+04	4.96654E+04	4.95293E+04
126	4.60511E+04	4.59952E+04	4.59291E+04	4.58524E+04	4.57647E+04	4.56656E+04	4.55546E+04	4.54312E+04
127	4.17889E+04	4.17389E+04	4.16797E+04	4.16110E+04	4.15326E+04	4.14439E+04	4.13445E+04	4.12340E+04
128	3.66088E+04	3.65641E+04	3.65136E+04	3.64550E+04	3.63879E+04	3.63121E+04	3.62272E+04	3.61328E+04
129	3.09538E+04	3.09189E+04	3.08777E+04	3.08298E+04	3.07750E+04	3.07131E+04	3.06437E+04	3.05664E+04
130	2.60461E+04	2.60178E+04	2.59842E+04	2.59452E+04	2.59006E+04	2.58501E+04	2.57936E+04	2.57306E+04
131	2.18134E+04	2.17905E+04	2.17633E+04	2.17317E+04	2.16956E+04	2.16547E+04	2.16089E+04	2.15578E+04
132	1.81346E+04	1.81162E+04	1.80943E+04	1.80690E+04	1.80400E+04	1.80071E+04	1.79703E+04	1.79292E+04
133	1.49790E+04	1.49643E+04	1.49470E+04	1.49268E+04	1.49036E+04	1.48775E+04	1.48480E+04	1.48153E+04
134	1.23031E+04	1.22915E+04	1.22777E+04	1.22617E+04	1.22434E+04	1.22227E+04	1.21994E+04	1.21734E+04
135	1.00592E+04	1.00500E+04	1.00392E+04	1.00266E+04	1.00122E+04	9.99586E+03	9.97750E+03	9.95700E+03
136	8.19553E+03	8.18836E+03	8.17987E+03	8.17001E+03	8.15870E+03	8.14589E+03	8.13148E+03	8.11539E+03
137	6.66046E+03	6.65486E+03	6.64823E+03	6.64052E+03	6.63169E+03	6.62168E+03	6.61041E+03	6.59782E+03
138	5.40472E+03	5.40036E+03	5.39519E+03	5.38919E+03	5.38230E+03	5.37450E+03	5.36570E+03	5.35587E+03
139	4.38330E+03	4.37990E+03	4.37588E+03	4.37121E+03	4.36585E+03	4.35976E+03	4.35291E+03	4.34524E+03
140	3.55627E+03	3.55364E+03	3.55050E+03	3.54687E+03	3.54269E+03	3.53795E+03	3.53260E+03	3.52663E+03
141	2.88898E+03	2.88692E+03	2.88448E+03	2.88164E+03	2.87839E+03	2.87468E+03	2.87052E+03	2.86584E+03
142	2.35215E+03	2.35054E+03	2.34863E+03	2.34641E+03	2.34386E+03	2.34097E+03	2.33769E+03	2.33404E+03
143	1.92090E+03	1.91963E+03	1.91814E+03	1.91638E+03	1.91439E+03	1.91209E+03	1.90954E+03	1.90663E+03
144	1.57492E+03	1.57393E+03	1.57272E+03	1.57136E+03	1.56974E+03	1.56796E+03	1.56589E+03	1.56364E+03
145	1.30091E+03	1.30008E+03	1.29914E+03	1.29800E+03	1.29675E+03	1.29525E+03	1.29365E+03	1.29175E+03
146	1.11650E+03	1.11578E+03	1.11500E+03	1.11401E+03	1.11295E+03	1.11168E+03	1.11030E+03	1.10869E+03
147	9.81049E+02	9.81049E+02	9.80334E+02	9.79488E+02	9.78531E+02	9.77427E+02	9.76195E+02	9.74801E+02
148	7.29340E+02	7.28912E+02	7.28363E+02	7.27769E+02	7.27037E+02	7.26258E+02	7.25323E+02	7.24328E+02
149	5.45638E+02	5.45334E+02	5.44918E+02	5.44504E+02	5.43939E+02	5.43409E+02	5.42671E+02	5.42010E+02
150	5.41581E+02	5.41257E+02	5.40872E+02	5.40422E+02	5.39911E+02	5.39317E+02	5.38666E+02	5.37909E+02
151	5.37596E+02	5.37276E+02	5.36889E+02	5.36447E+02	5.35929E+02	5.35351E+02	5.34685E+02	5.33953E+02
152	5.33691E+02	5.33370E+02	5.32988E+02	5.32544E+02	5.32033E+02	5.31452E+02	5.30796E+02	5.30058E+02
153	5.29862E+02	5.29543E+02	5.29161E+02	5.28720E+02	5.28209E+02	5.27632E+02	5.26976E+02	5.26243E+02
154	5.26107E+02	5.25788E+02	5.25408E+02	5.24967E+02	5.24459E+02	5.23883E+02	5.23229E+02	5.22498E+02
155	5.22423E+02	5.22104E+02	5.21725E+02	5.21286E+02	5.20778E+02	5.20203E+02	5.19551E+02	5.18821E+02
156	5.18807E+02	5.18489E+02	5.18111E+02	5.17672E+02	5.17165E+02	5.16591E+02	5.15940E+02	5.15211E+02
157	5.15257E+02	5.14939E+02	5.14562E+02	5.14123E+02	5.13617E+02	5.13043E+02	5.12393E+02	5.11665E+02
158	5.11770E+02	5.11453E+02	5.11075E+02	5.10637E+02	5.10132E+02	5.09558E+02	5.08908E+02	5.08180E+02
159	5.08345E+02	5.08028E+02	5.07651E+02	5.07212E+02	5.06706E+02	5.06132E+02	5.05483E+02	5.04754E+02
160	5.04980E+02	5.04662E+02	5.04285E+02	5.03845E+02	5.03340E+02	5.02765E+02	5.02115E+02	5.01385E+02
161	5.01672E+02	5.01354E+02	5.00975E+02	5.00536E+02	5.00029E+02	4.99453E+02	4.98802E+02	4.98072E+02
162	4.98419E+02	4.98100E+02	4.97721E+02	4.97280E+02	4.96773E+02	4.96196E+02	4.95544E+02	4.94811E+02
163	4.93596E+02	4.93276E+02	4.92895E+02	4.92452E+02	4.91942E+02	4.91362E+02	4.90706E+02	4.89970E+02
164	4.83476E+02	4.83149E+02	4.82760E+02	4.82307E+02	4.81785E+02	4.81192E+02	4.80521E+02	4.79768E+02
165	4.63582E+02	4.63225E+02	4.62801E+02	4.62307E+02	4.61739E+02	4.61093E+02	4.60364E+02	4.59545E+02
166	4.38702E+02	4.38289E+02	4.37801E+02	4.37235E+02	4.36586E+02	4.35852E+02	4.35026E+02	4.34105E+02
167	4.14866E+02	4.14403E+02	4.13857E+02	4.13226E+02	4.12507E+02	4.11696E+02	4.10790E+02	4.09786E+02
168	3.92375E+02	3.91892E+02	3.91323E+02	3.90666E+02	3.89919E+02	3.89080E+02	3.88147E+02	3.87116E+02
169	3.70958E+02	3.70499E+02	3.69957E+02	3.69330E+02	3.68616E+02	3.67814E+02	3.66922E+02	3.65938E+02
170	3.50674E+02	3.50277E+02	3.49804E+02	3.49254E+02	3.48626E+02	3.47917E+02	3.47126E+02	3.46250E+02

171	3.31779E+02	3.31457E+02	3.31071E+02	3.30618E+02	3.30098E+02	3.29506E+02	3.28841E+02	3.28100E+02
172	3.14551E+02	3.14292E+02	3.13980E+02	3.13613E+02	3.13187E+02	3.12698E+02	3.12144E+02	3.11519E+02
173	2.99150E+02	2.98924E+02	2.98654E+02	2.98334E+02	2.97962E+02	2.97534E+02	2.97045E+02	2.96489E+02
174	2.85548E+02	2.85322E+02	2.85054E+02	2.84739E+02	2.84374E+02	2.83955E+02	2.83475E+02	2.82931E+02
175	2.73554E+02	2.73302E+02	2.73006E+02	2.72661E+02	2.72263E+02	2.71809E+02	2.71295E+02	2.70714E+02
176	2.62886E+02	2.62594E+02	2.62252E+02	2.61857E+02	2.61404E+02	2.60892E+02	2.60315E+02	2.59670E+02
177	2.53248E+02	2.52913E+02	2.52521E+02	2.52069E+02	2.51556E+02	2.50977E+02	2.50330E+02	2.49611E+02
178	2.44381E+02	2.44007E+02	2.43569E+02	2.43066E+02	2.42495E+02	2.41854E+02	2.41142E+02	2.40354E+02
179	2.36087E+02	2.35680E+02	2.35204E+02	2.34658E+02	2.34040E+02	2.33348E+02	2.32581E+02	2.31736E+02
180	2.28223E+02	2.27791E+02	2.27286E+02	2.26707E+02	2.26053E+02	2.25322E+02	2.24513E+02	2.23623E+02
181	2.20692E+02	2.20243E+02	2.19718E+02	2.19115E+02	2.18435E+02	2.17676E+02	2.16836E+02	2.15915E+02
182	2.13429E+02	2.12970E+02	2.12433E+02	2.11816E+02	2.11119E+02	2.10341E+02	2.09481E+02	2.08538E+02
183	2.06390E+02	2.05928E+02	2.05385E+02	2.04761E+02	2.04056E+02	2.03268E+02	2.02398E+02	2.01444E+02
184	1.99545E+02	1.99086E+02	1.98544E+02	1.97920E+02	1.97214E+02	1.96426E+02	1.95555E+02	1.94604E+02
185	1.92871E+02	1.92421E+02	1.91888E+02	1.91272E+02	1.90574E+02	1.89795E+02	1.88937E+02	1.88000E+02
186	1.86355E+02	1.85920E+02	1.85402E+02	1.84803E+02	1.84125E+02	1.83368E+02	1.82535E+02	1.81628E+02
187	1.79989E+02	1.79576E+02	1.79082E+02	1.78511E+02	1.77863E+02	1.77142E+02	1.76349E+02	1.75488E+02
188	1.73775E+02	1.73391E+02	1.72931E+02	1.72397E+02	1.71792E+02	1.71119E+02	1.70380E+02	1.69578E+02
189	1.67723E+02	1.67374E+02	1.66955E+02	1.66469E+02	1.65918E+02	1.65303E+02	1.64628E+02	1.63895E+02
190	1.61849E+02	1.61539E+02	1.61168E+02	1.60736E+02	1.60245E+02	1.59696E+02	1.59090E+02	1.58429E+02
191	1.56175E+02	1.55906E+02	1.55583E+02	1.55206E+02	1.54777E+02	1.54294E+02	1.53757E+02	1.53166E+02
192	1.50725E+02	1.50491E+02	1.50212E+02	1.49887E+02	1.49513E+02	1.49089E+02	1.48614E+02	1.48086E+02
193	1.45518E+02	1.45311E+02	1.45066E+02	1.44780E+02	1.44450E+02	1.44074E+02	1.43650E+02	1.43174E+02
194	1.40569E+02	1.40375E+02	1.40149E+02	1.39887E+02	1.39586E+02	1.39242E+02	1.38854E+02	1.38419E+02
195	1.35879E+02	1.35685E+02	1.35462E+02	1.35207E+02	1.34917E+02	1.34590E+02	1.34224E+02	1.33818E+02
196	1.31441E+02	1.31235E+02	1.31001E+02	1.30738E+02	1.30446E+02	1.30122E+02	1.29766E+02	1.29375E+02
197	1.27238E+02	1.27012E+02	1.26759E+02	1.26479E+02	1.26174E+02	1.25843E+02	1.25486E+02	1.25097E+02
198	1.23245E+02	1.22998E+02	1.22724E+02	1.22424E+02	1.22102E+02	1.21759E+02	1.21390E+02	1.20986E+02
199	1.19433E+02	1.19171E+02	1.18880E+02	1.18564E+02	1.18227E+02	1.17866E+02	1.17473E+02	1.17035E+02
200	1.15775E+02	1.15508E+02	1.15210E+02	1.14886E+02	1.14534E+02	1.14149E+02	1.13720E+02	1.13248E+02
201	1.12247E+02	1.11988E+02	1.11694E+02	1.11366E+02	1.10998E+02	1.10583E+02	1.10124E+02	1.09658E+02
202	1.08829E+02	1.08586E+02	1.08302E+02	1.07971E+02	1.07586E+02	1.07153E+02	1.06708E+02	1.06303E+02
203	1.05474E+02	1.05250E+02	1.04975E+02	1.04639E+02	1.04250E+02	1.03844E+02	1.03469E+02	1.03103E+02
0	j= 81	j= 82	j= 83	j= 84	j= 85	j= 86	j= 87	j= 88
1	5.92541E+05	5.91846E+05	5.91057E+05	5.90158E+05	5.89139E+05	5.87980E+05	5.86671E+05	5.85186E+05
2	5.92452E+05	5.91758E+05	5.90969E+05	5.90071E+05	5.89052E+05	5.87895E+05	5.86586E+05	5.85102E+05
3	5.92059E+05	5.91367E+05	5.90579E+05	5.89682E+05	5.88664E+05	5.87510E+05	5.86201E+05	5.84721E+05
4	5.90729E+05	5.90039E+05	5.89253E+05	5.88358E+05	5.87343E+05	5.86192E+05	5.84887E+05	5.83411E+05
5	5.87701E+05	5.87013E+05	5.86231E+05	5.85341E+05	5.84330E+05	5.83184E+05	5.81887E+05	5.80418E+05
6	5.83081E+05	5.82398E+05	5.81620E+05	5.80738E+05	5.79732E+05	5.78594E+05	5.77306E+05	5.75847E+05
7	5.76851E+05	5.76173E+05	5.75402E+05	5.74526E+05	5.73530E+05	5.72403E+05	5.71126E+05	5.69683E+05
8	5.68997E+05	5.68326E+05	5.67563E+05	5.66695E+05	5.65711E+05	5.64596E+05	5.63335E+05	5.61908E+05
9	5.59524E+05	5.58862E+05	5.58107E+05	5.57250E+05	5.56278E+05	5.55179E+05	5.53934E+05	5.52527E+05
10	5.48429E+05	5.47774E+05	5.47030E+05	5.46184E+05	5.45227E+05	5.44143E+05	5.42918E+05	5.41534E+05
11	5.35705E+05	5.35060E+05	5.34327E+05	5.33495E+05	5.32552E+05	5.31486E+05	5.30282E+05	5.28922E+05
12	5.21352E+05	5.20716E+05	5.19995E+05	5.19176E+05	5.18250E+05	5.17204E+05	5.16021E+05	5.14689E+05
13	5.05540E+05	5.04915E+05	5.04205E+05	5.03400E+05	5.02491E+05	5.01463E+05	5.00305E+05	4.98998E+05
14	4.92681E+05	4.92065E+05	4.91362E+05	4.90570E+05	4.89671E+05	4.88660E+05	4.87518E+05	4.86233E+05
15	4.85587E+05	4.84972E+05	4.84276E+05	4.83487E+05	4.82597E+05	4.81592E+05	4.80460E+05	4.79185E+05
16	4.81870E+05	4.81258E+05	4.80563E+05	4.79778E+05	4.78890E+05	4.77890E+05	4.76761E+05	4.75492E+05
17	4.79346E+05	4.78734E+05	4.78042E+05	4.77258E+05	4.76373E+05	4.75374E+05	4.74250E+05	4.72984E+05
18	4.76800E+05	4.76190E+05	4.75499E+05	4.74718E+05	4.73835E+05	4.72839E+05	4.71717E+05	4.70455E+05
19	4.74233E+05	4.73625E+05	4.72935E+05	4.72155E+05	4.71274E+05	4.70281E+05	4.69163E+05	4.67905E+05
20	4.71643E+05	4.71036E+05	4.70348E+05	4.69570E+05	4.68691E+05	4.67701E+05	4.66586E+05	4.65332E+05
21	4.69028E+05	4.68422E+05	4.67736E+05	4.66960E+05	4.66084E+05	4.65097E+05	4.63985E+05	4.62735E+05
22	4.66389E+05	4.65785E+05	4.65100E+05	4.64326E+05	4.63453E+05	4.62468E+05	4.61360E+05	4.60113E+05
23	4.63724E+05	4.63121E+05	4.62439E+05	4.61667E+05	4.60796E+05	4.59814E+05	4.58709E+05	4.57466E+05
24	4.61034E+05	4.60433E+05	4.59752E+05	4.58982E+05	4.58113E+05	4.57134E+05	4.56033E+05	4.54794E+05
25	4.58317E+05	4.57717E+05	4.57038E+05	4.56271E+05	4.55404E+05	4.54428E+05	4.53330E+05	4.52096E+05
26	4.55574E+05	4.54976E+05	4.54298E+05	4.53533E+05	4.52669E+05	4.51696E+05	4.50601E+05	4.49371E+05

27	4.52804E+05	4.52208E+05	4.51532E+05	4.50768E+05	4.49907E+05	4.48937E+05	4.47846E+05	4.46619E+05
28	4.50007E+05	4.49412E+05	4.48738E+05	4.47977E+05	4.47118E+05	4.46151E+05	4.45063E+05	4.43841E+05
29	4.47183E+05	4.46589E+05	4.45917E+05	4.45157E+05	4.44301E+05	4.43337E+05	4.42253E+05	4.41035E+05
30	4.44330E+05	4.43738E+05	4.43067E+05	4.42310E+05	4.41457E+05	4.40496E+05	4.39415E+05	4.38201E+05
31	4.41450E+05	4.40859E+05	4.40190E+05	4.39435E+05	4.38584E+05	4.37626E+05	4.36549E+05	4.35339E+05
32	4.38541E+05	4.37951E+05	4.37285E+05	4.36532E+05	4.35683E+05	4.34728E+05	4.33655E+05	4.32449E+05
33	4.35603E+05	4.35015E+05	4.34351E+05	4.33600E+05	4.32754E+05	4.31802E+05	4.30732E+05	4.29530E+05
34	4.32636E+05	4.32050E+05	4.31387E+05	4.30639E+05	4.29795E+05	4.28846E+05	4.27780E+05	4.26582E+05
35	4.29640E+05	4.29056E+05	4.28394E+05	4.27648E+05	4.26807E+05	4.25861E+05	4.24798E+05	4.23605E+05
36	4.26614E+05	4.26031E+05	4.25371E+05	4.24627E+05	4.23789E+05	4.22846E+05	4.21786E+05	4.20597E+05
37	4.23557E+05	4.22976E+05	4.22318E+05	4.21576E+05	4.20740E+05	4.19800E+05	4.18744E+05	4.17559E+05
38	4.20469E+05	4.19889E+05	4.19233E+05	4.18493E+05	4.17660E+05	4.16723E+05	4.15670E+05	4.14489E+05
39	4.17350E+05	4.16771E+05	4.16117E+05	4.15379E+05	4.14548E+05	4.13614E+05	4.12565E+05	4.11388E+05
40	4.14198E+05	4.13621E+05	4.12968E+05	4.12232E+05	4.11404E+05	4.10473E+05	4.09427E+05	4.08254E+05
41	4.11013E+05	4.10437E+05	4.09786E+05	4.09052E+05	4.08226E+05	4.07298E+05	4.06256E+05	4.05087E+05
42	4.07794E+05	4.07219E+05	4.06570E+05	4.05838E+05	4.05015E+05	4.04089E+05	4.03050E+05	4.01885E+05
43	4.04540E+05	4.03967E+05	4.03319E+05	4.02589E+05	4.01768E+05	4.00845E+05	3.99809E+05	3.98649E+05
44	4.01250E+05	4.00678E+05	4.00033E+05	3.99305E+05	3.98486E+05	3.97565E+05	3.96533E+05	3.95376E+05
45	3.97924E+05	3.97353E+05	3.96709E+05	3.95983E+05	3.95166E+05	3.94249E+05	3.93219E+05	3.92066E+05
46	3.94560E+05	3.93991E+05	3.93348E+05	3.92624E+05	3.91809E+05	3.90894E+05	3.89868E+05	3.88718E+05
47	3.91159E+05	3.90591E+05	3.89950E+05	3.89227E+05	3.88414E+05	3.87502E+05	3.86478E+05	3.85332E+05
48	3.87721E+05	3.87154E+05	3.86514E+05	3.85793E+05	3.84982E+05	3.84072E+05	3.83051E+05	3.81908E+05
49	3.84246E+05	3.83680E+05	3.83041E+05	3.82322E+05	3.81512E+05	3.80604E+05	3.79586E+05	3.78446E+05
50	3.80738E+05	3.80173E+05	3.79535E+05	3.78816E+05	3.78008E+05	3.77102E+05	3.76086E+05	3.74949E+05
51	3.77203E+05	3.76638E+05	3.76000E+05	3.75283E+05	3.74476E+05	3.73571E+05	3.72557E+05	3.71422E+05
52	3.73305E+05	3.72740E+05	3.72103E+05	3.71385E+05	3.70579E+05	3.69675E+05	3.68662E+05	3.67529E+05
53	3.69439E+05	3.68873E+05	3.68235E+05	3.67517E+05	3.66711E+05	3.65806E+05	3.64793E+05	3.63660E+05
54	3.61205E+05	3.60642E+05	3.60007E+05	3.59292E+05	3.58490E+05	3.57591E+05	3.56584E+05	3.55459E+05
55	3.47555E+05	3.46995E+05	3.46363E+05	3.45654E+05	3.44858E+05	3.43967E+05	3.42971E+05	3.41857E+05
56	3.32316E+05	3.31750E+05	3.31114E+05	3.30401E+05	3.29601E+05	3.28707E+05	3.27709E+05	3.26596E+05
57	3.20353E+05	3.19775E+05	3.19127E+05	3.18400E+05	3.17587E+05	3.16679E+05	3.15667E+05	3.14540E+05
58	3.16262E+05	3.15679E+05	3.15025E+05	3.14292E+05	3.13472E+05	3.12558E+05	3.11539E+05	3.10406E+05
59	3.15887E+05	3.15306E+05	3.14655E+05	3.13925E+05	3.13109E+05	3.12198E+05	3.11183E+05	3.10054E+05
60	3.15567E+05	3.14988E+05	3.14338E+05	3.13611E+05	3.12797E+05	3.11889E+05	3.10877E+05	3.09750E+05
61	3.15266E+05	3.14688E+05	3.14040E+05	3.13313E+05	3.12501E+05	3.11595E+05	3.10584E+05	3.09460E+05
62	3.14983E+05	3.14406E+05	3.13758E+05	3.13032E+05	3.12221E+05	3.11315E+05	3.10306E+05	3.09182E+05
63	3.14716E+05	3.14139E+05	3.13492E+05	3.12766E+05	3.11955E+05	3.11049E+05	3.10040E+05	3.08917E+05
64	3.14466E+05	3.13889E+05	3.13241E+05	3.12514E+05	3.11702E+05	3.10796E+05	3.09786E+05	3.08662E+05
65	3.14231E+05	3.13653E+05	3.13004E+05	3.12277E+05	3.11463E+05	3.10556E+05	3.09544E+05	3.08418E+05
66	3.14012E+05	3.13432E+05	3.12781E+05	3.12052E+05	3.11237E+05	3.10327E+05	3.09313E+05	3.08185E+05
67	3.13807E+05	3.13225E+05	3.12572E+05	3.11840E+05	3.11022E+05	3.10109E+05	3.09092E+05	3.07960E+05
68	3.13615E+05	3.13031E+05	3.12375E+05	3.11640E+05	3.10819E+05	3.09903E+05	3.08881E+05	3.07745E+05
69	3.13437E+05	3.12850E+05	3.12191E+05	3.11452E+05	3.10627E+05	3.09706E+05	3.08680E+05	3.07538E+05
70	3.13266E+05	3.12675E+05	3.12012E+05	3.11269E+05	3.10438E+05	3.09512E+05	3.08480E+05	3.07332E+05
71	3.09236E+05	3.08657E+05	3.08008E+05	3.07280E+05	3.06467E+05	3.05559E+05	3.04548E+05	3.03423E+05
72	3.01096E+05	3.00541E+05	2.99918E+05	2.99220E+05	2.98441E+05	2.97570E+05	2.96600E+05	2.95521E+05
73	2.92603E+05	2.92065E+05	2.91461E+05	2.90785E+05	2.90029E+05	2.89186E+05	2.88248E+05	2.87203E+05
74	2.83945E+05	2.83421E+05	2.82833E+05	2.82175E+05	2.81440E+05	2.80620E+05	2.79708E+05	2.78693E+05
75	2.74869E+05	2.74357E+05	2.73783E+05	2.73141E+05	2.72424E+05	2.71625E+05	2.70736E+05	2.69748E+05
76	2.70060E+05	2.69554E+05	2.68987E+05	2.68353E+05	2.67645E+05	2.66856E+05	2.65979E+05	2.65004E+05
77	2.69883E+05	2.69377E+05	2.68810E+05	2.68176E+05	2.67468E+05	2.66680E+05	2.65803E+05	2.64828E+05
78	2.69719E+05	2.69213E+05	2.68645E+05	2.68011E+05	2.67302E+05	2.66514E+05	2.65635E+05	2.64660E+05
79	2.62732E+05	2.62237E+05	2.61682E+05	2.61062E+05	2.60371E+05	2.59600E+05	2.58744E+05	2.57792E+05
80	2.49024E+05	2.48550E+05	2.48020E+05	2.47428E+05	2.46768E+05	2.46034E+05	2.45218E+05	2.44312E+05
81	2.35517E+05	2.35062E+05	2.34553E+05	2.33986E+05	2.33354E+05	2.32652E+05	2.31872E+05	2.31008E+05
82	2.22609E+05	2.22169E+05	2.21678E+05	2.21131E+05	2.20524E+05	2.19849E+05	2.19101E+05	2.18273E+05
83	2.12796E+05	2.12368E+05	2.11890E+05	2.11359E+05	2.10768E+05	2.10114E+05	2.09389E+05	2.08588E+05
84	2.05566E+05	2.05147E+05	2.04680E+05	2.04161E+05	2.03586E+05	2.02947E+05	2.02241E+05	2.01460E+05
85	1.98582E+05	1.98172E+05	1.97716E+05	1.97209E+05	1.96646E+05	1.96023E+05	1.95334E+05	1.94573E+05
86	1.91752E+05	1.91351E+05	1.90905E+05	1.90409E+05	1.89859E+05	1.89250E+05	1.88578E+05	1.87836E+05

87	1.85041E+05	1.84648E+05	1.84211E+05	1.83725E+05	1.83188E+05	1.82594E+05	1.81937E+05	1.81214E+05
88	1.78425E+05	1.78040E+05	1.77612E+05	1.77137E+05	1.76612E+05	1.76031E+05	1.75390E+05	1.74684E+05
89	1.71896E+05	1.71518E+05	1.71099E+05	1.70634E+05	1.70120E+05	1.69553E+05	1.68927E+05	1.68239E+05
90	1.65448E+05	1.65078E+05	1.64667E+05	1.64212E+05	1.63709E+05	1.63155E+05	1.62544E+05	1.61872E+05
91	1.59078E+05	1.58715E+05	1.58313E+05	1.57867E+05	1.57375E+05	1.56833E+05	1.56237E+05	1.55581E+05
92	1.52785E+05	1.52429E+05	1.52034E+05	1.51598E+05	1.51117E+05	1.50587E+05	1.50004E+05	1.49365E+05
93	1.46567E+05	1.46217E+05	1.45830E+05	1.45402E+05	1.44931E+05	1.44413E+05	1.43844E+05	1.43220E+05
94	1.40421E+05	1.40078E+05	1.39698E+05	1.39279E+05	1.38817E+05	1.38310E+05	1.37754E+05	1.37145E+05
95	1.34345E+05	1.34007E+05	1.33634E+05	1.33223E+05	1.32771E+05	1.32275E+05	1.31731E+05	1.31136E+05
96	1.28334E+05	1.28002E+05	1.27635E+05	1.27231E+05	1.26788E+05	1.26302E+05	1.25770E+05	1.25189E+05
97	1.22381E+05	1.22053E+05	1.21692E+05	1.21295E+05	1.20860E+05	1.20383E+05	1.19863E+05	1.19294E+05
98	1.16473E+05	1.16149E+05	1.15793E+05	1.15402E+05	1.14974E+05	1.14506E+05	1.13996E+05	1.13439E+05
99	1.10590E+05	1.10269E+05	1.09917E+05	1.09531E+05	1.09109E+05	1.08648E+05	1.08146E+05	1.07600E+05
100	1.04691E+05	1.04372E+05	1.04022E+05	1.03639E+05	1.03221E+05	1.02766E+05	1.02271E+05	1.01733E+05
101	9.86991E+04	9.83792E+04	9.80285E+04	9.76459E+04	9.72289E+04	9.67761E+04	9.62849E+04	9.57533E+04
102	9.23773E+04	9.20506E+04	9.16940E+04	9.13054E+04	9.08838E+04	9.04269E+04	8.99334E+04	8.94006E+04
103	8.90067E+04	8.86754E+04	8.83136E+04	8.79205E+04	8.74944E+04	8.70337E+04	8.65368E+04	8.60016E+04
104	8.87622E+04	8.84313E+04	8.80703E+04	8.76777E+04	8.72521E+04	8.67920E+04	8.62956E+04	8.57610E+04
105	8.82072E+04	8.78756E+04	8.75138E+04	8.71202E+04	8.66935E+04	8.62322E+04	8.57343E+04	8.51982E+04
106	8.76771E+04	8.73459E+04	8.69842E+04	8.65907E+04	8.61639E+04	8.57021E+04	8.52036E+04	8.46666E+04
107	8.72012E+04	8.68696E+04	8.65073E+04	8.61130E+04	8.56851E+04	8.52220E+04	8.47220E+04	8.41832E+04
108	8.67675E+04	8.64346E+04	8.60708E+04	8.56748E+04	8.52450E+04	8.47798E+04	8.42774E+04	8.37359E+04
109	8.63669E+04	8.60317E+04	8.56655E+04	8.52669E+04	8.48343E+04	8.43661E+04	8.38606E+04	8.33158E+04
110	8.59926E+04	8.56542E+04	8.52845E+04	8.48824E+04	8.44462E+04	8.39743E+04	8.34650E+04	8.29165E+04
111	8.56396E+04	8.52971E+04	8.49233E+04	8.45168E+04	8.40762E+04	8.36001E+04	8.30865E+04	8.25340E+04
112	8.53046E+04	8.49574E+04	8.45788E+04	8.41675E+04	8.37271E+04	8.32413E+04	8.27233E+04	8.21665E+04
113	8.51418E+04	8.47920E+04	8.44108E+04	8.39970E+04	8.35490E+04	8.30657E+04	8.25454E+04	8.19864E+04
114	8.49843E+04	8.46315E+04	8.42473E+04	8.38304E+04	8.33795E+04	8.28931E+04	8.23700E+04	8.18083E+04
115	8.48756E+04	8.45207E+04	8.41343E+04	8.37152E+04	8.32621E+04	8.27737E+04	8.22484E+04	8.16848E+04
116	8.32289E+04	8.28950E+04	8.25309E+04	8.21355E+04	8.17075E+04	8.12454E+04	8.07477E+04	8.02127E+04
117	7.99598E+04	7.96590E+04	7.93304E+04	7.89728E+04	7.85847E+04	7.81647E+04	7.77111E+04	7.7223E+04
118	7.95274E+04	7.92274E+04	7.89218E+04	7.85889E+04	7.82272E+04	7.78354E+04	7.74119E+04	7.69548E+04
119	7.28496E+04	7.25888E+04	7.23035E+04	7.19925E+04	7.16545E+04	7.12880E+04	7.08914E+04	7.04631E+04
120	6.90728E+04	6.88293E+04	6.85628E+04	6.82721E+04	6.79559E+04	6.76130E+04	6.72417E+04	6.68405E+04
121	6.52222E+04	6.49950E+04	6.47462E+04	6.44749E+04	6.41796E+04	6.38593E+04	6.35122E+04	6.31371E+04
122	6.13212E+04	6.11098E+04	6.08783E+04	6.06257E+04	6.03507E+04	6.00523E+04	5.97289E+04	5.93791E+04
123	5.73806E+04	5.71846E+04	5.69700E+04	5.67357E+04	5.64807E+04	5.62038E+04	5.59037E+04	5.55790E+04
124	5.34018E+04	5.32212E+04	5.30232E+04	5.28072E+04	5.25719E+04	5.23164E+04	5.20393E+04	5.17395E+04
125	4.93790E+04	4.92136E+04	4.90323E+04	4.88344E+04	4.86188E+04	4.83846E+04	4.81306E+04	4.78556E+04
126	4.52948E+04	4.51447E+04	4.49802E+04	4.48005E+04	4.46048E+04	4.43920E+04	4.41612E+04	4.39113E+04
127	4.11118E+04	4.09773E+04	4.08299E+04	4.06688E+04	4.04933E+04	4.03024E+04	4.00953E+04	3.98709E+04
128	3.60283E+04	3.59132E+04	3.57870E+04	3.56490E+04	3.54986E+04	3.53349E+04	3.51572E+04	3.49645E+04
129	3.04809E+04	3.03867E+04	3.02833E+04	3.01702E+04	3.00467E+04	2.99123E+04	2.97662E+04	2.96076E+04
130	2.56608E+04	2.55839E+04	2.54994E+04	2.54069E+04	2.53060E+04	2.51959E+04	2.50762E+04	2.49462E+04
131	2.15012E+04	2.14387E+04	2.13701E+04	2.12950E+04	2.12128E+04	2.11232E+04	2.10257E+04	2.09196E+04
132	1.78837E+04	1.78334E+04	1.77782E+04	1.77175E+04	1.76513E+04	1.75789E+04	1.75001E+04	1.74144E+04
133	1.47789E+04	1.47387E+04	1.46945E+04	1.46461E+04	1.45930E+04	1.45350E+04	1.44718E+04	1.44030E+04
134	1.21445E+04	1.21126E+04	1.20775E+04	1.20390E+04	1.19968E+04	1.19506E+04	1.19002E+04	1.18453E+04
135	9.93424E+03	9.90907E+03	9.88134E+03	9.85086E+03	9.81746E+03	9.78091E+03	9.74097E+03	9.69740E+03
136	8.09751E+03	8.07773E+03	8.05591E+03	8.03192E+03	8.00561E+03	7.97679E+03	7.94527E+03	7.91083E+03
137	6.58382E+03	6.56832E+03	6.55122E+03	6.53240E+03	6.51173E+03	6.48908E+03	6.46428E+03	6.43716E+03
138	5.34494E+03	5.33282E+03	5.31944E+03	5.30471E+03	5.28851E+03	5.27075E+03	5.25127E+03	5.22997E+03
139	4.33671E+03	4.32724E+03	4.31679E+03	4.30526E+03	4.29259E+03	4.27865E+03	4.26341E+03	4.24663E+03
140	3.51996E+03	3.51258E+03	3.50439E+03	3.49539E+03	3.48544E+03	3.47456E+03	3.46254E+03	3.44945E+03
141	2.86064E+03	2.85484E+03	2.84847E+03	2.84137E+03	2.83363E+03	2.82501E+03	2.81565E+03	2.80524E+03
142	2.32994E+03	2.32543E+03	2.32037E+03	2.31486E+03	2.30868E+03	2.30200E+03	2.29450E+03	2.28642E+03
143	1.90344E+03	1.89982E+03	1.89590E+03	1.89146E+03	1.88668E+03	1.88127E+03	1.87547E+03	1.86892E+03
144	1.56103E+03	1.55824E+03	1.55503E+03	1.55160E+03	1.54768E+03	1.54349E+03	1.53873E+03	1.53363E+03
145	1.28974E+03	1.28738E+03	1.28489E+03	1.28200E+03	1.27895E+03	1.27544E+03	1.27170E+03	1.26746E+03
146	1.10696E+03	1.10497E+03	1.10283E+03	1.10038E+03	1.09777E+03	1.09476E+03	1.09159E+03	1.08794E+03

147	9.73250E+02	9.71525E+02	9.69600E+02	9.67492E+02	9.65124E+02	9.62563E+02	9.59668E+02	9.56566E+02
148	7.23166E+02	7.21917E+02	7.20495E+02	7.18946E+02	7.17219E+02	7.15315E+02	7.13226E+02	7.10896E+02
149	5.41075E+02	5.40262E+02	5.39101E+02	5.38102E+02	5.36684E+02	5.35455E+02	5.33742E+02	5.32223E+02
150	5.37096E+02	5.36151E+02	5.35150E+02	5.33986E+02	5.32760E+02	5.31340E+02	5.29843E+02	5.28120E+02
151	5.33119E+02	5.32208E+02	5.31178E+02	5.30056E+02	5.28796E+02	5.27423E+02	5.25891E+02	5.24217E+02
152	5.29236E+02	5.28319E+02	5.27303E+02	5.26175E+02	5.24931E+02	5.23553E+02	5.22037E+02	5.20359E+02
153	5.25422E+02	5.24510E+02	5.23495E+02	5.22372E+02	5.21130E+02	5.19759E+02	5.18245E+02	5.16575E+02
154	5.21679E+02	5.20769E+02	5.19757E+02	5.18637E+02	5.17399E+02	5.16030E+02	5.14521E+02	5.12854E+02
155	5.18004E+02	5.17096E+02	5.16087E+02	5.14969E+02	5.13733E+02	5.12367E+02	5.10860E+02	5.09196E+02
156	5.14395E+02	5.13488E+02	5.12480E+02	5.11364E+02	5.10129E+02	5.08765E+02	5.07260E+02	5.05598E+02
157	5.10850E+02	5.09943E+02	5.08936E+02	5.07821E+02	5.06587E+02	5.05223E+02	5.03719E+02	5.02057E+02
158	5.07365E+02	5.06458E+02	5.05452E+02	5.04336E+02	5.03102E+02	5.01739E+02	5.00234E+02	4.98572E+02
159	5.03939E+02	5.03032E+02	5.02025E+02	5.00908E+02	4.99674E+02	4.98309E+02	4.96802E+02	4.95139E+02
160	5.00570E+02	4.99662E+02	4.98653E+02	4.97535E+02	4.96299E+02	4.94932E+02	4.93423E+02	4.91757E+02
161	4.97255E+02	4.96345E+02	4.95335E+02	4.94215E+02	4.92976E+02	4.91606E+02	4.90094E+02	4.88424E+02
162	4.93992E+02	4.93081E+02	4.92068E+02	4.90945E+02	4.89703E+02	4.88329E+02	4.86812E+02	4.85137E+02
163	4.89146E+02	4.88229E+02	4.87210E+02	4.86081E+02	4.84830E+02	4.83448E+02	4.81921E+02	4.80235E+02
164	4.78925E+02	4.77985E+02	4.76941E+02	4.75784E+02	4.74502E+02	4.73085E+02	4.71521E+02	4.69795E+02
165	4.58631E+02	4.57613E+02	4.56485E+02	4.55237E+02	4.53860E+02	4.52343E+02	4.50675E+02	4.48843E+02
166	4.33082E+02	4.31950E+02	4.30704E+02	4.29336E+02	4.27837E+02	4.26199E+02	4.24412E+02	4.22465E+02
167	4.08678E+02	4.07462E+02	4.06132E+02	4.04683E+02	4.03107E+02	4.01397E+02	3.99546E+02	3.97545E+02
168	3.85984E+02	3.84748E+02	3.83403E+02	3.81945E+02	3.80367E+02	3.78665E+02	3.76831E+02	3.74857E+02
169	3.64859E+02	3.63682E+02	3.62403E+02	3.61018E+02	3.59522E+02	3.57910E+02	3.56176E+02	3.54312E+02
170	3.45286E+02	3.44232E+02	3.43082E+02	3.41834E+02	3.40481E+02	3.39017E+02	3.37438E+02	3.35735E+02
171	3.27277E+02	3.26370E+02	3.25373E+02	3.24282E+02	3.23090E+02	3.21791E+02	3.20377E+02	3.18842E+02
172	3.10819E+02	3.10039E+02	3.09173E+02	3.08214E+02	3.07157E+02	3.05993E+02	3.04715E+02	3.03314E+02
173	2.95862E+02	2.95157E+02	2.94367E+02	2.93487E+02	2.92509E+02	2.91425E+02	2.90228E+02	2.88908E+02
174	2.82316E+02	2.81625E+02	2.80851E+02	2.79987E+02	2.79027E+02	2.77962E+02	2.76787E+02	2.75492E+02
175	2.70063E+02	2.69335E+02	2.68524E+02	2.67626E+02	2.66633E+02	2.65538E+02	2.64336E+02	2.63019E+02
176	2.58952E+02	2.58157E+02	2.57280E+02	2.56315E+02	2.55257E+02	2.54101E+02	2.52840E+02	2.51469E+02
177	2.48818E+02	2.47945E+02	2.46989E+02	2.45946E+02	2.44812E+02	2.43580E+02	2.42247E+02	2.40806E+02
178	2.39489E+02	2.38543E+02	2.37513E+02	2.36394E+02	2.35184E+02	2.33878E+02	2.32472E+02	2.30962E+02
179	2.30811E+02	2.29802E+02	2.28708E+02	2.27525E+02	2.26250E+02	2.24880E+02	2.23412E+02	2.21843E+02
180	2.22651E+02	2.21594E+02	2.20451E+02	2.19218E+02	2.17893E+02	2.16475E+02	2.14962E+02	2.13351E+02
181	2.14909E+02	2.13817E+02	2.12639E+02	2.11372E+02	2.10015E+02	2.08568E+02	2.07030E+02	2.05401E+02
182	2.07510E+02	2.06398E+02	2.05200E+02	2.03916E+02	2.02546E+02	2.01090E+02	1.99550E+02	1.97926E+02
183	2.00408E+02	1.99288E+02	1.98086E+02	1.96802E+02	1.95438E+02	1.93996E+02	1.92477E+02	1.90884E+02
184	1.93571E+02	1.92460E+02	1.91271E+02	1.90007E+02	1.88669E+02	1.87261E+02	1.85785E+02	1.84246E+02
185	1.86987E+02	1.85901E+02	1.84743E+02	1.83516E+02	1.82224E+02	1.80870E+02	1.79456E+02	1.77987E+02
186	1.80651E+02	1.79606E+02	1.78496E+02	1.77325E+02	1.76094E+02	1.74808E+02	1.73469E+02	1.72080E+02
187	1.74561E+02	1.73573E+02	1.72526E+02	1.71422E+02	1.70264E+02	1.69055E+02	1.67796E+02	1.66487E+02
188	1.68715E+02	1.67795E+02	1.66820E+02	1.65792E+02	1.64711E+02	1.63581E+02	1.62400E+02	1.61167E+02
189	1.63104E+02	1.62259E+02	1.61360E+02	1.60408E+02	1.59405E+02	1.58350E+02	1.57241E+02	1.56073E+02
190	1.57713E+02	1.56943E+02	1.56119E+02	1.55241E+02	1.54311E+02	1.53325E+02	1.52278E+02	1.51158E+02
191	1.52521E+02	1.51821E+02	1.51068E+02	1.50259E+02	1.49394E+02	1.48468E+02	1.47469E+02	1.46377E+02
192	1.47505E+02	1.46870E+02	1.46179E+02	1.45433E+02	1.44625E+02	1.43745E+02	1.42775E+02	1.41701E+02
193	1.42647E+02	1.42068E+02	1.41434E+02	1.40740E+02	1.39976E+02	1.39124E+02	1.38173E+02	1.37155E+02
194	1.37936E+02	1.37403E+02	1.36814E+02	1.36159E+02	1.35420E+02	1.34588E+02	1.33694E+02	1.32818E+02
195	1.33368E+02	1.32869E+02	1.32309E+02	1.31672E+02	1.30949E+02	1.30171E+02	1.29415E+02	1.28672E+02
196	1.28944E+02	1.28461E+02	1.27908E+02	1.27279E+02	1.26604E+02	1.25954E+02	1.25318E+02	1.24593E+02
197	1.24666E+02	1.24175E+02	1.23617E+02	1.23026E+02	1.22465E+02	1.21920E+02	1.21291E+02	1.20522E+02
198	1.20531E+02	1.20022E+02	1.19489E+02	1.18944E+02	1.18385E+02	1.17865E+02	1.17281E+02	1.16665E+02
199	1.16551E+02	1.16053E+02	1.15599E+02	1.15168E+02	1.14668E+02	1.14047E+02	1.13305E+02	1.12464E+02
200	1.12768E+02	1.12335E+02	1.11928E+02	1.11457E+02	1.10875E+02	1.10183E+02	1.09405E+02	1.08591E+02
201	1.09237E+02	1.08840E+02	1.08382E+02	1.07821E+02	1.07158E+02	1.06420E+02	1.05656E+02	1.04916E+02
202	1.05916E+02	1.05466E+02	1.04916E+02	1.04270E+02	1.03556E+02	1.02823E+02	1.02122E+02	1.01481E+02
203	1.02669E+02	1.02133E+02	1.01502E+02	1.00870E+02	1.00097E+02	9.94213E+01	9.88102E+01	9.82748E+01
0	i = 89	j = 90	j = 91	j = 92	j = 93	j = 94	j = 95	j = 96
1	5.83509E+05	5.81612E+05	5.79473E+05	5.77057E+05	5.74337E+05	5.71269E+05	5.67819E+05	5.63934E+05
2	5.83427E+05	5.81532E+05	5.79394E+05	5.76980E+05	5.74262E+05	5.71196E+05	5.67749E+05	5.63868E+05

3	5.83047E+05	5.81156E+05	5.79020E+05	5.76611E+05	5.73895E+05	5.70836E+05	5.67392E+05	5.63519E+05
4	5.81742E+05	5.79856E+05	5.77727E+05	5.75325E+05	5.72617E+05	5.69568E+05	5.66135E+05	5.62274E+05
5	5.78757E+05	5.76882E+05	5.74764E+05	5.72377E+05	5.69685E+05	5.66654E+05	5.63242E+05	5.59407E+05
6	5.74201E+05	5.72339E+05	5.70240E+05	5.67870E+05	5.65203E+05	5.62197E+05	5.58819E+05	5.55016E+05
7	5.68051E+05	5.66210E+05	5.64132E+05	5.61790E+05	5.59151E+05	5.56182E+05	5.52842E+05	5.49088E+05
8	5.60297E+05	5.58478E+05	5.56428E+05	5.54118E+05	5.51516E+05	5.48589E+05	5.45298E+05	5.41603E+05
9	5.50940E+05	5.49148E+05	5.47130E+05	5.44856E+05	5.42298E+05	5.39420E+05	5.36189E+05	5.32557E+05
10	5.39972E+05	5.38213E+05	5.36229E+05	5.33998E+05	5.31487E+05	5.28667E+05	5.25498E+05	5.21946E+05
11	5.27391E+05	5.25663E+05	5.23720E+05	5.21533E+05	5.19077E+05	5.16316E+05	5.13222E+05	5.09748E+05
12	5.13186E+05	5.11496E+05	5.09593E+05	5.07456E+05	5.05055E+05	5.02363E+05	4.99342E+05	4.95961E+05
13	4.97528E+05	4.95874E+05	4.94016E+05	4.91928E+05	4.89588E+05	4.86962E+05	4.84024E+05	4.80733E+05
14	4.84787E+05	4.83162E+05	4.81336E+05	4.79289E+05	4.76993E+05	4.74421E+05	4.71545E+05	4.68324E+05
15	4.77752E+05	4.76141E+05	4.74333E+05	4.72307E+05	4.70033E+05	4.67493E+05	4.64644E+05	4.61468E+05
16	4.74065E+05	4.72463E+05	4.70663E+05	4.68647E+05	4.66387E+05	4.63858E+05	4.61029E+05	4.57869E+05
17	4.71561E+05	4.69964E+05	4.68170E+05	4.66161E+05	4.63909E+05	4.61390E+05	4.58572E+05	4.55425E+05
18	4.69037E+05	4.67444E+05	4.65657E+05	4.63655E+05	4.61411E+05	4.58902E+05	4.56096E+05	4.52962E+05
19	4.66491E+05	4.64904E+05	4.63123E+05	4.61127E+05	4.58893E+05	4.56393E+05	4.53598E+05	4.50477E+05
20	4.63922E+05	4.62340E+05	4.60566E+05	4.58577E+05	4.56351E+05	4.53862E+05	4.51078E+05	4.47971E+05
21	4.61330E+05	4.59753E+05	4.57985E+05	4.56004E+05	4.53786E+05	4.51307E+05	4.48535E+05	4.45442E+05
22	4.58713E+05	4.57142E+05	4.55380E+05	4.53406E+05	4.51197E+05	4.48728E+05	4.45968E+05	4.42888E+05
23	4.56071E+05	4.54505E+05	4.52750E+05	4.50784E+05	4.48584E+05	4.46124E+05	4.43377E+05	4.40310E+05
24	4.53403E+05	4.51843E+05	4.50094E+05	4.48136E+05	4.45944E+05	4.43495E+05	4.40759E+05	4.37707E+05
25	4.50710E+05	4.49155E+05	4.47413E+05	4.45462E+05	4.43279E+05	4.40840E+05	4.38117E+05	4.35078E+05
26	4.47990E+05	4.46441E+05	4.44705E+05	4.42762E+05	4.40588E+05	4.38159E+05	4.35448E+05	4.32423E+05
27	4.45243E+05	4.43700E+05	4.41970E+05	4.40035E+05	4.37870E+05	4.35452E+05	4.32753E+05	4.29742E+05
28	4.42469E+05	4.40931E+05	4.39209E+05	4.37281E+05	4.35125E+05	4.32717E+05	4.30030E+05	4.27034E+05
29	4.39668E+05	4.38136E+05	4.36420E+05	4.34500E+05	4.32353E+05	4.29956E+05	4.27281E+05	4.24298E+05
30	4.36839E+05	4.35313E+05	4.33603E+05	4.31691E+05	4.29553E+05	4.27167E+05	4.24504E+05	4.21536E+05
31	4.33982E+05	4.32461E+05	4.30759E+05	4.28854E+05	4.26726E+05	4.24349E+05	4.21699E+05	4.18745E+05
32	4.31097E+05	4.29582E+05	4.27886E+05	4.25989E+05	4.23870E+05	4.21504E+05	4.18865E+05	4.15926E+05
33	4.28183E+05	4.26673E+05	4.24984E+05	4.23095E+05	4.20985E+05	4.18629E+05	4.16003E+05	4.13078E+05
34	4.25240E+05	4.23736E+05	4.22053E+05	4.20172E+05	4.18071E+05	4.15726E+05	4.13112E+05	4.10201E+05
35	4.22267E+05	4.20769E+05	4.19093E+05	4.17219E+05	4.15127E+05	4.12793E+05	4.10191E+05	4.07294E+05
36	4.19264E+05	4.17772E+05	4.16102E+05	4.14237E+05	4.12153E+05	4.09829E+05	4.07240E+05	4.04357E+05
37	4.16231E+05	4.14744E+05	4.13081E+05	4.11223E+05	4.09149E+05	4.06836E+05	4.04258E+05	4.01389E+05
38	4.13166E+05	4.11685E+05	4.10029E+05	4.08178E+05	4.06113E+05	4.03810E+05	4.01245E+05	3.98390E+05
39	4.10070E+05	4.08594E+05	4.06944E+05	4.05102E+05	4.03045E+05	4.00753E+05	3.98199E+05	3.95359E+05
40	4.06941E+05	4.05471E+05	4.03827E+05	4.01992E+05	3.99945E+05	3.97662E+05	3.95121E+05	3.92294E+05
41	4.03778E+05	4.02314E+05	4.00677E+05	3.98849E+05	3.96810E+05	3.94538E+05	3.92009E+05	3.89196E+05
42	4.00581E+05	3.99122E+05	3.97492E+05	3.95672E+05	3.93641E+05	3.91380E+05	3.88862E+05	3.86063E+05
43	3.97349E+05	3.95895E+05	3.94271E+05	3.92458E+05	3.90437E+05	3.88185E+05	3.85679E+05	3.82893E+05
44	3.94081E+05	3.92632E+05	3.91014E+05	3.89209E+05	3.87196E+05	3.84954E+05	3.82459E+05	3.79687E+05
45	3.90775E+05	3.89332E+05	3.87720E+05	3.85922E+05	3.83917E+05	3.81685E+05	3.79202E+05	3.76443E+05
46	3.87432E+05	3.85993E+05	3.84387E+05	3.82596E+05	3.80600E+05	3.78377E+05	3.75905E+05	3.73159E+05
47	3.84050E+05	3.82616E+05	3.81016E+05	3.79231E+05	3.77243E+05	3.75030E+05	3.72569E+05	3.69835E+05
48	3.80629E+05	3.79200E+05	3.77606E+05	3.75827E+05	3.73847E+05	3.71642E+05	3.69192E+05	3.66471E+05
49	3.77171E+05	3.75747E+05	3.74157E+05	3.72385E+05	3.70411E+05	3.68215E+05	3.65775E+05	3.63065E+05
50	3.73677E+05	3.72257E+05	3.70672E+05	3.68905E+05	3.66938E+05	3.64750E+05	3.62319E+05	3.59621E+05
51	3.70153E+05	3.68736E+05	3.67155E+05	3.65393E+05	3.63432E+05	3.61251E+05	3.58829E+05	3.56140E+05
52	3.66262E+05	3.64847E+05	3.63270E+05	3.61512E+05	3.59556E+05	3.57382E+05	3.54967E+05	3.52288E+05
53	3.62394E+05	3.60980E+05	3.59404E+05	3.57649E+05	3.55696E+05	3.53526E+05	3.51116E+05	3.48443E+05
54	3.58420E+05	3.57009E+05	3.55123E+05	3.52998E+05	3.50633E+05	3.48045E+05	3.45245E+05	3.42245E+05
55	3.54061E+05	3.52650E+05	3.50991E+05	3.49088E+05	3.46948E+05	3.44583E+05	3.42009E+05	3.39230E+05
56	3.50166E+05	3.48755E+05	3.47196E+05	3.45398E+05	3.43274E+05	3.40844E+05	3.38144E+05	3.35238E+05
57	3.46271E+05	3.44860E+05	3.43201E+05	3.41308E+05	3.39185E+05	3.36755E+05	3.34065E+05	3.31189E+05
58	3.42376E+05	3.40965E+05	3.39206E+05	3.37208E+05	3.34988E+05	3.32488E+05	3.29757E+05	3.26857E+05
59	3.38481E+05	3.37070E+05	3.35211E+05	3.33118E+05	3.30800E+05	3.28280E+05	3.25509E+05	3.22549E+05
60	3.34586E+05	3.33175E+05	3.31316E+05	3.29223E+05	3.26905E+05	3.24385E+05	3.21614E+05	3.18654E+05
61	3.30691E+05	3.29280E+05	3.27421E+05	3.25328E+05	3.23010E+05	3.20490E+05	3.17719E+05	3.14759E+05
62	3.26796E+05	3.25385E+05	3.23526E+05	3.21433E+05	3.19115E+05	3.16600E+05	3.13889E+05	3.10929E+05

63	3.07668E+05	3.06281E+05	3.04744E+05	3.03040E+05	3.01155E+05	2.99071E+05	2.96771E+05	2.94235E+05
64	3.07412E+05	3.06025E+05	3.04486E+05	3.02781E+05	3.00895E+05	2.98810E+05	2.96508E+05	2.93970E+05
65	3.07167E+05	3.05777E+05	3.04236E+05	3.02529E+05	3.00640E+05	2.98552E+05	2.96247E+05	2.93706E+05
66	3.06930E+05	3.05537E+05	3.03993E+05	3.02282E+05	3.00389E+05	2.98297E+05	2.95988E+05	2.93442E+05
67	3.06702E+05	3.05305E+05	3.03756E+05	3.02040E+05	3.00142E+05	2.98045E+05	2.95730E+05	2.93178E+05
68	3.06482E+05	3.05080E+05	3.03525E+05	3.01803E+05	2.99899E+05	2.97794E+05	2.95472E+05	2.92912E+05
69	3.06269E+05	3.04861E+05	3.03299E+05	3.01570E+05	2.99658E+05	2.97545E+05	2.95214E+05	2.92645E+05
70	3.06056E+05	3.04640E+05	3.03070E+05	3.01332E+05	2.99410E+05	2.97287E+05	2.94945E+05	2.92365E+05
71	3.02173E+05	3.00785E+05	2.99246E+05	2.97542E+05	2.95657E+05	2.93575E+05	2.91277E+05	2.88744E+05
72	2.94321E+05	2.92990E+05	2.91513E+05	2.89876E+05	2.88066E+05	2.86065E+05	2.83856E+05	2.81420E+05
73	2.86042E+05	2.84753E+05	2.83325E+05	2.81742E+05	2.79992E+05	2.78057E+05	2.75921E+05	2.73566E+05
74	2.77565E+05	2.76314E+05	2.74927E+05	2.73391E+05	2.71693E+05	2.69816E+05	2.67745E+05	2.65462E+05
75	2.68651E+05	2.67434E+05	2.66086E+05	2.64594E+05	2.62944E+05	2.61122E+05	2.59113E+05	2.56898E+05
76	2.63922E+05	2.62722E+05	2.61393E+05	2.59923E+05	2.58298E+05	2.56504E+05	2.54525E+05	2.52345E+05
77	2.63746E+05	2.62546E+05	2.61217E+05	2.59747E+05	2.58122E+05	2.56327E+05	2.54349E+05	2.52169E+05
78	2.63576E+05	2.62376E+05	2.61046E+05	2.59575E+05	2.57948E+05	2.56153E+05	2.54172E+05	2.51991E+05
79	2.56736E+05	2.55565E+05	2.54269E+05	2.52835E+05	2.51251E+05	2.49503E+05	2.47575E+05	2.45451E+05
80	2.43308E+05	2.42196E+05	2.40965E+05	2.39606E+05	2.38404E+05	2.36448E+05	2.34622E+05	2.32613E+05
81	2.30051E+05	2.28992E+05	2.27822E+05	2.26529E+05	2.25104E+05	2.23532E+05	2.21803E+05	2.19899E+05
82	2.17357E+05	2.16345E+05	2.15228E+05	2.13996E+05	2.12638E+05	2.11144E+05	2.09500E+05	2.07694E+05
83	2.07702E+05	2.06725E+05	2.05647E+05	2.04459E+05	2.03152E+05	2.01714E+05	2.00134E+05	1.98400E+05
84	2.00598E+05	1.99647E+05	1.98600E+05	1.97446E+05	1.96176E+05	1.94781E+05	1.93249E+05	1.91568E+05
85	1.93733E+05	1.92808E+05	1.91788E+05	1.90667E+05	1.89433E+05	1.88078E+05	1.86591E+05	1.84960E+05
86	1.87018E+05	1.86116E+05	1.85124E+05	1.84033E+05	1.82835E+05	1.81518E+05	1.80075E+05	1.78493E+05
87	1.80416E+05	1.79538E+05	1.78572E+05	1.77511E+05	1.76346E+05	1.75068E+05	1.73667E+05	1.72133E+05
88	1.73907E+05	1.73051E+05	1.72112E+05	1.71080E+05	1.69948E+05	1.68707E+05	1.67348E+05	1.65860E+05
89	1.67481E+05	1.66648E+05	1.65734E+05	1.64730E+05	1.63630E+05	1.62426E+05	1.61107E+05	1.59666E+05
90	1.61133E+05	1.60322E+05	1.59433E+05	1.58457E+05	1.57389E+05	1.56220E+05	1.54942E+05	1.53545E+05
91	1.54861E+05	1.54072E+05	1.53206E+05	1.52258E+05	1.51221E+05	1.50087E+05	1.48848E+05	1.47496E+05
92	1.48663E+05	1.47894E+05	1.47052E+05	1.46131E+05	1.45124E+05	1.44024E+05	1.42824E+05	1.41515E+05
93	1.42536E+05	1.41787E+05	1.40968E+05	1.40073E+05	1.39096E+05	1.38030E+05	1.36867E+05	1.35601E+05
94	1.36478E+05	1.35749E+05	1.34952E+05	1.34083E+05	1.33135E+05	1.32101E+05	1.30976E+05	1.29750E+05
95	1.30486E+05	1.29776E+05	1.29001E+05	1.28156E+05	1.27236E+05	1.26235E+05	1.25145E+05	1.23961E+05
96	1.24554E+05	1.23862E+05	1.23108E+05	1.22288E+05	1.21395E+05	1.20424E+05	1.19370E+05	1.18226E+05
97	1.18675E+05	1.18000E+05	1.17266E+05	1.16469E+05	1.15602E+05	1.14662E+05	1.13642E+05	1.12537E+05
98	1.12834E+05	1.12175E+05	1.11461E+05	1.10685E+05	1.09844E+05	1.08932E+05	1.07945E+05	1.06878E+05
99	1.07007E+05	1.06364E+05	1.05667E+05	1.04911E+05	1.04094E+05	1.03210E+05	1.02255E+05	1.01223E+05
100	1.01151E+05	1.00521E+05	9.98387E+04	9.91015E+04	9.83056E+04	9.74469E+04	9.65212E+04	9.55242E+04
101	9.51783E+04	9.45575E+04	9.38876E+04	9.31658E+04	9.23885E+04	9.15523E+04	9.06534E+04	8.96880E+04
102	8.88268E+04	8.82093E+04	8.75456E+04	8.68332E+04	8.60689E+04	8.52499E+04	8.43729E+04	8.34349E+04
103	8.54264E+04	8.48086E+04	8.41463E+04	8.34366E+04	8.26775E+04	8.18655E+04	8.09984E+04	8.00730E+04
104	8.51861E+04	8.45689E+04	8.39071E+04	8.31981E+04	8.24393E+04	8.16281E+04	8.07616E+04	7.98370E+04
105	8.46217E+04	8.40028E+04	8.33392E+04	8.26285E+04	8.18681E+04	8.10554E+04	8.01875E+04	7.92617E+04
106	8.40891E+04	8.34690E+04	8.28041E+04	8.20919E+04	8.13300E+04	8.05158E+04	7.96466E+04	7.87197E+04
107	8.36036E+04	8.29811E+04	8.23136E+04	8.15986E+04	8.08340E+04	8.00171E+04	7.91453E+04	7.82161E+04
108	8.31534E+04	8.25279E+04	8.18570E+04	8.11388E+04	8.03707E+04	7.95504E+04	7.86755E+04	7.77436E+04
109	8.27300E+04	8.21009E+04	8.14266E+04	8.07048E+04	7.99333E+04	7.91098E+04	7.82320E+04	7.72976E+04
110	8.23270E+04	8.16943E+04	8.10165E+04	8.02915E+04	7.95171E+04	7.86910E+04	7.78111E+04	7.68750E+04
111	8.19406E+04	8.13045E+04	8.06235E+04	7.98958E+04	7.91190E+04	7.82911E+04	7.74099E+04	7.64731E+04
112	8.15693E+04	8.09297E+04	8.02458E+04	7.95157E+04	7.87371E+04	7.79080E+04	7.70260E+04	7.60890E+04
113	8.13873E+04	8.07459E+04	8.00606E+04	7.93294E+04	7.85500E+04	7.77203E+04	7.68382E+04	7.59012E+04
114	8.12066E+04	8.05630E+04	7.98756E+04	7.91425E+04	7.83616E+04	7.75307E+04	7.66477E+04	7.57101E+04
115	8.10812E+04	8.04359E+04	7.97470E+04	7.90125E+04	7.82305E+04	7.73986E+04	7.65148E+04	7.55765E+04
116	7.96388E+04	7.90240E+04	7.83666E+04	7.76642E+04	7.69148E+04	7.61159E+04	7.52654E+04	7.43607E+04
117	7.66964E+04	7.61313E+04	7.55251E+04	7.48755E+04	7.41801E+04	7.34366E+04	7.26423E+04	7.17947E+04
118	7.34623E+04	7.29326E+04	7.23634E+04	7.17527E+04	7.10980E+04	7.03968E+04	6.96468E+04	6.88452E+04
119	7.00013E+04	6.95041E+04	6.89693E+04	6.83950E+04	6.77786E+04	6.71179E+04	6.64105E+04	6.56536E+04
120	6.64077E+04	6.59413E+04	6.54393E+04	6.48998E+04	6.43205E+04	6.36991E+04	6.30331E+04	6.23201E+04
121	6.27321E+04	6.22955E+04	6.18255E+04	6.13200E+04	6.07769E+04	6.01939E+04	5.95688E+04	5.88993E+04
122	5.90015E+04	5.85941E+04	5.81554E+04	5.76833E+04	5.71759E+04	5.66310E+04	5.60465E+04	5.54200E+04

123	5.52282E+04	5.48498E+04	5.44420E+04	5.40031E+04	5.35311E+04	5.30241E+04	5.24799E+04	5.18965E+04
124	5.14155E+04	5.10658E+04	5.06889E+04	5.02830E+04	4.98464E+04	4.93771E+04	4.88733E+04	4.83329E+04
125	4.75583E+04	4.72374E+04	4.68914E+04	4.65186E+04	4.61174E+04	4.56861E+04	4.52229E+04	4.47258E+04
126	4.36410E+04	4.33491E+04	4.30342E+04	4.26949E+04	4.23295E+04	4.19366E+04	4.15143E+04	4.10609E+04
127	3.96282E+04	3.93659E+04	3.90829E+04	3.87777E+04	3.84490E+04	3.80952E+04	3.77149E+04	3.73063E+04
128	3.47559E+04	3.45303E+04	3.42867E+04	3.40238E+04	3.37403E+04	3.34350E+04	3.31064E+04	3.27530E+04
129	2.94358E+04	2.92498E+04	2.90486E+04	2.88314E+04	2.85968E+04	2.83438E+04	2.80711E+04	2.77775E+04
130	2.48051E+04	2.46523E+04	2.44869E+04	2.43079E+04	2.41146E+04	2.39058E+04	2.36805E+04	2.34375E+04
131	2.08045E+04	2.06796E+04	2.05443E+04	2.03978E+04	2.02393E+04	2.00679E+04	1.98827E+04	1.96828E+04
132	1.73212E+04	1.72200E+04	1.71102E+04	1.69912E+04	1.68623E+04	1.67228E+04	1.65718E+04	1.64086E+04
133	1.43280E+04	1.42466E+04	1.41582E+04	1.40623E+04	1.39582E+04	1.38454E+04	1.37232E+04	1.35909E+04
134	1.17855E+04	1.17204E+04	1.16497E+04	1.15728E+04	1.14893E+04	1.13987E+04	1.13004E+04	1.11938E+04
135	9.64988E+03	9.59815E+03	9.54182E+03	9.48054E+03	9.41392E+03	9.34148E+03	9.26284E+03	9.17736E+03
136	7.87326E+03	7.83230E+03	7.78763E+03	7.73902E+03	7.68603E+03	7.62844E+03	7.56566E+03	7.49755E+03
137	6.40755E+03	6.37519E+03	6.33993E+03	6.30140E+03	6.25950E+03	6.21368E+03	6.16393E+03	6.10954E+03
138	5.20664E+03	5.18120E+03	5.15331E+03	5.12299E+03	5.08971E+03	5.05358E+03	5.01394E+03	4.97092E+03
139	4.22836E+03	4.20825E+03	4.18639E+03	4.16231E+03	4.13618E+03	4.10741E+03	4.07617E+03	4.04183E+03
140	3.43497E+03	3.41927E+03	3.40189E+03	3.38305E+03	3.36222E+03	3.33961E+03	3.31467E+03	3.28756E+03
141	2.79398E+03	2.78144E+03	2.76788E+03	2.75282E+03	2.73649E+03	2.71842E+03	2.69875E+03	2.67707E+03
142	2.27738E+03	2.26761E+03	2.25673E+03	2.24493E+03	2.23183E+03	2.21756E+03	2.20181E+03	2.18457E+03
143	1.86188E+03	1.85399E+03	1.84545E+03	1.83594E+03	1.82558E+03	1.81413E+03	1.80156E+03	1.78775E+03
144	1.52789E+03	1.52168E+03	1.51475E+03	1.50719E+03	1.49884E+03	1.48964E+03	1.47955E+03	1.46837E+03
145	1.26289E+03	1.25777E+03	1.25220E+03	1.24603E+03	1.23923E+03	1.23177E+03	1.22348E+03	1.21445E+03
146	1.08409E+03	1.07965E+03	1.07498E+03	1.06960E+03	1.06392E+03	1.05740E+03	1.05048E+03	1.04259E+03
147	9.53042E+02	9.49284E+02	9.45009E+02	9.40444E+02	9.35265E+02	9.29710E+02	9.23439E+02	9.16669E+02
148	7.08371E+02	7.05534E+02	7.02477E+02	6.99031E+02	6.95317E+02	6.91136E+02	6.86614E+02	6.81544E+02
149	5.30173E+02	5.28289E+02	5.25845E+02	5.23505E+02	5.20590E+02	5.17686E+02	5.14197E+02	5.10604E+02
150	5.26293E+02	5.24208E+02	5.21980E+02	5.19458E+02	5.16738E+02	5.13682E+02	5.10361E+02	5.06651E+02
151	5.22358E+02	5.20320E+02	5.18066E+02	5.15587E+02	5.12849E+02	5.09832E+02	5.06502E+02	5.02828E+02
152	5.18516E+02	5.16478E+02	5.14238E+02	5.11762E+02	5.09038E+02	5.06028E+02	5.02713E+02	4.99050E+02
153	5.14735E+02	5.12705E+02	5.10470E+02	5.08002E+02	5.05285E+02	5.02283E+02	4.98977E+02	4.95326E+02
154	5.11019E+02	5.08993E+02	5.06763E+02	5.04300E+02	5.01588E+02	4.98594E+02	4.95295E+02	4.91653E+02
155	5.07364E+02	5.05341E+02	5.03113E+02	5.00655E+02	4.97947E+02	4.94957E+02	4.91664E+02	4.88029E+02
156	5.03767E+02	5.01746E+02	4.99520E+02	4.97064E+02	4.94358E+02	4.91371E+02	4.88081E+02	4.84451E+02
157	5.00227E+02	4.98206E+02	4.95981E+02	4.93525E+02	4.90819E+02	4.87834E+02	4.84545E+02	4.80918E+02
158	4.96740E+02	4.94719E+02	4.92492E+02	4.90035E+02	4.87328E+02	4.84343E+02	4.81054E+02	4.77428E+02
159	4.93305E+02	4.91282E+02	4.89053E+02	4.86593E+02	4.83884E+02	4.80896E+02	4.77605E+02	4.73979E+02
160	4.89920E+02	4.87893E+02	4.85660E+02	4.83197E+02	4.80483E+02	4.77492E+02	4.74198E+02	4.70570E+02
161	4.86583E+02	4.84551E+02	4.82312E+02	4.79844E+02	4.77125E+02	4.74129E+02	4.70830E+02	4.67198E+02
162	4.83290E+02	4.81253E+02	4.79008E+02	4.76533E+02	4.73807E+02	4.70804E+02	4.67500E+02	4.63863E+02
163	4.78376E+02	4.76325E+02	4.74066E+02	4.71577E+02	4.68837E+02	4.65819E+02	4.62501E+02	4.58853E+02
164	4.67893E+02	4.65798E+02	4.63492E+02	4.60956E+02	4.58168E+02	4.55105E+02	4.51745E+02	4.48060E+02
165	4.46834E+02	4.44631E+02	4.42221E+02	4.39586E+02	4.36707E+02	4.33566E+02	4.30141E+02	4.26411E+02
166	4.20347E+02	4.18045E+02	4.15545E+02	4.12834E+02	4.09896E+02	4.06714E+02	4.03271E+02	3.99547E+02
167	3.95382E+02	3.93049E+02	3.90533E+02	3.87822E+02	3.84902E+02	3.81759E+02	3.78379E+02	3.74745E+02
168	3.72736E+02	3.70457E+02	3.68011E+02	3.65387E+02	3.62538E+02	3.59557E+02	3.56327E+02	3.52868E+02
169	3.52311E+02	3.50164E+02	3.47863E+02	3.45396E+02	3.42754E+02	3.39924E+02	3.36896E+02	3.33658E+02
170	3.33902E+02	3.31928E+02	3.29806E+02	3.27524E+02	3.25074E+02	3.22443E+02	3.19621E+02	3.16597E+02
171	3.17176E+02	3.15372E+02	3.13420E+02	3.11310E+02	3.09033E+02	3.06577E+02	3.03932E+02	3.01088E+02
172	3.01783E+02	3.00113E+02	2.98294E+02	2.96317E+02	2.94173E+02	2.91852E+02	2.89344E+02	2.86639E+02
173	2.87459E+02	2.85871E+02	2.84137E+02	2.82247E+02	2.80193E+02	2.77965E+02	2.75554E+02	2.72952E+02
174	2.74071E+02	2.72515E+02	2.70817E+02	2.68968E+02	2.66960E+02	2.64786E+02	2.62436E+02	2.59903E+02
175	2.61580E+02	2.60013E+02	2.58309E+02	2.56461E+02	2.54463E+02	2.52307E+02	2.49986E+02	2.47493E+02
176	2.49982E+02	2.48371E+02	2.46632E+02	2.44756E+02	2.42739E+02	2.40575E+02	2.38257E+02	2.35782E+02
177	2.39254E+02	2.37585E+02	2.35794E+02	2.33875E+02	2.31824E+02	2.29637E+02	2.27311E+02	2.24842E+02
178	2.29344E+02	2.27615E+02	2.25770E+02	2.23807E+02	2.21722E+02	2.19513E+02	2.17181E+02	2.14727E+02
179	2.20170E+02	2.18392E+02	2.16506E+02	2.14510E+02	2.12406E+02	2.10192E+02	2.07874E+02	2.05454E+02
180	2.11643E+02	2.09836E+02	2.07930E+02	2.05926E+02	2.03828E+02	2.01638E+02	1.99362E+02	1.97006E+02
181	2.03681E+02	2.01871E+02	1.99974E+02	1.97993E+02	1.95932E+02	1.93797E+02	1.91594E+02	1.89320E+02
182	1.96221E+02	1.94438E+02	1.92579E+02	1.90651E+02	1.88658E+02	1.86603E+02	1.84485E+02	1.82290E+02

183	1.89220E+02	1.87490E+02	1.85697E+02	1.83846E+02	1.81938E+02	1.79970E+02	1.77928E+02	1.75783E+02
184	1.82645E+02	1.80988E+02	1.79278E+02	1.77514E+02	1.75692E+02	1.73797E+02	1.71801E+02	1.69667E+02
185	1.76465E+02	1.74892E+02	1.73268E+02	1.71586E+02	1.69832E+02	1.67978E+02	1.65991E+02	1.63878E+02
186	1.70641E+02	1.69151E+02	1.67604E+02	1.65985E+02	1.64268E+02	1.62422E+02	1.60460E+02	1.58503E+02
187	1.65128E+02	1.63711E+02	1.62221E+02	1.60635E+02	1.58925E+02	1.57107E+02	1.55299E+02	1.53540E+02
188	1.59876E+02	1.58512E+02	1.57052E+02	1.55473E+02	1.53795E+02	1.52130E+02	1.50509E+02	1.48802E+02
189	1.54832E+02	1.53496E+02	1.52045E+02	1.50503E+02	1.48976E+02	1.47489E+02	1.45915E+02	1.44171E+02
190	1.49945E+02	1.48621E+02	1.47211E+02	1.45819E+02	1.44462E+02	1.43016E+02	1.41405E+02	1.39618E+02
191	1.45179E+02	1.43901E+02	1.42641E+02	1.41411E+02	1.40092E+02	1.38609E+02	1.36955E+02	1.35149E+02
192	1.40554E+02	1.39424E+02	1.38320E+02	1.37125E+02	1.35770E+02	1.34247E+02	1.32576E+02	1.30816E+02
193	1.36154E+02	1.35173E+02	1.34102E+02	1.32872E+02	1.31478E+02	1.29941E+02	1.28318E+02	1.26677E+02
194	1.31959E+02	1.31009E+02	1.29903E+02	1.28636E+02	1.27232E+02	1.25745E+02	1.24242E+02	1.22764E+02
195	1.27838E+02	1.26853E+02	1.25712E+02	1.24437E+02	1.23086E+02	1.21719E+02	1.20378E+02	1.19084E+02
196	1.23722E+02	1.22700E+02	1.21552E+02	1.20331E+02	1.19098E+02	1.17892E+02	1.16732E+02	1.15621E+02
197	1.19610E+02	1.18580E+02	1.17484E+02	1.16379E+02	1.15303E+02	1.14273E+02	1.13292E+02	1.12342E+02
198	1.15539E+02	1.14555E+02	1.13569E+02	1.12615E+02	1.11710E+02	1.10853E+02	1.10027E+02	1.09199E+02
199	1.11576E+02	1.10693E+02	1.09848E+02	1.09056E+02	1.08314E+02	1.07603E+02	1.06892E+02	1.06150E+02
200	1.07791E+02	1.07036E+02	1.06339E+02	1.05698E+02	1.05091E+02	1.04486E+02	1.03852E+02	1.03163E+02
201	1.04229E+02	1.03607E+02	1.03046E+02	1.02525E+02	1.02010E+02	1.01471E+02	1.00881E+02	1.00219E+02
202	1.00911E+02	1.00409E+02	9.99517E+01	9.95076E+01	9.90451E+01	9.85371E+01	9.79628E+01	9.73167E+01
203	9.78107E+01	9.73969E+01	9.70019E+01	9.65953E+01	9.61500E+01	9.56451E+01	9.50741E+01	9.44381E+01
0	i=	j= 97	j= 98	j= 99	j=100	j=101	j=102	j=103
1	5.59572E+05	5.54668E+05	5.49171E+05	5.42997E+05	5.36094E+05	5.28343E+05	5.19709E+05	5.10015E+05
2	5.59509E+05	5.54609E+05	5.49115E+05	5.42949E+05	5.36046E+05	5.28309E+05	5.19670E+05	5.09997E+05
3	5.59164E+05	5.54275E+05	5.48786E+05	5.42635E+05	5.35733E+05	5.28024E+05	5.19379E+05	5.09745E+05
4	5.57935E+05	5.53060E+05	5.47593E+05	5.41457E+05	5.34591E+05	5.26897E+05	5.18296E+05	5.08686E+05
5	5.55094E+05	5.50256E+05	5.44820E+05	5.38735E+05	5.31909E+05	5.24276E+05	5.15738E+05	5.06195E+05
6	5.50749E+05	5.45953E+05	5.40577E+05	5.34550E+05	5.27796E+05	5.20248E+05	5.11794E+05	5.02369E+05
7	5.44872E+05	5.40140E+05	5.34837E+05	5.28886E+05	5.22236E+05	5.14782E+05	5.06463E+05	4.97157E+05
8	5.37451E+05	5.32799E+05	5.27576E+05	5.21736E+05	5.15190E+05	5.07877E+05	4.99699E+05	4.90569E+05
9	5.28487E+05	5.23917E+05	5.18805E+05	5.13075E+05	5.06670E+05	4.99508E+05	4.91507E+05	4.82583E+05
10	5.17957E+05	5.13494E+05	5.08493E+05	5.02900E+05	4.96647E+05	4.89660E+05	4.81865E+05	4.73164E+05
11	5.05861E+05	5.01504E+05	4.96633E+05	4.91187E+05	4.85103E+05	4.78314E+05	4.70738E+05	4.62297E+05
12	4.92173E+05	4.87938E+05	4.83204E+05	4.77916E+05	4.72018E+05	4.65436E+05	4.58105E+05	4.49942E+05
13	4.77054E+05	4.72943E+05	4.68352E+05	4.63233E+05	4.57523E+05	4.51166E+05	4.44090E+05	4.36218E+05
14	4.64730E+05	4.60713E+05	4.56236E+05	4.51244E+05	4.45683E+05	4.39500E+05	4.32620E+05	4.24977E+05
15	4.57910E+05	4.53952E+05	4.49526E+05	4.44609E+05	4.39120E+05	4.33035E+05	4.26251E+05	4.18739E+05
16	4.54338E+05	4.50401E+05	4.46011E+05	4.41122E+05	4.35681E+05	4.29633E+05	4.22912E+05	4.15455E+05
17	4.51910E+05	4.47990E+05	4.43621E+05	4.38755E+05	4.33342E+05	4.27324E+05	4.20640E+05	4.13224E+05
18	4.49462E+05	4.45560E+05	4.41212E+05	4.36370E+05	4.30984E+05	4.24999E+05	4.18351E+05	4.10976E+05
19	4.46994E+05	4.43110E+05	4.38783E+05	4.33966E+05	4.28608E+05	4.22654E+05	4.16043E+05	4.08711E+05
20	4.44503E+05	4.40638E+05	4.36332E+05	4.31540E+05	4.26210E+05	4.20289E+05	4.13715E+05	4.06425E+05
21	4.41990E+05	4.38143E+05	4.33859E+05	4.29091E+05	4.23791E+05	4.17903E+05	4.11367E+05	4.04120E+05
22	4.39453E+05	4.35624E+05	4.31362E+05	4.26619E+05	4.21348E+05	4.15494E+05	4.08996E+05	4.01792E+05
23	4.36891E+05	4.33081E+05	4.28840E+05	4.24123E+05	4.18881E+05	4.13061E+05	4.06602E+05	3.99443E+05
24	4.34304E+05	4.30513E+05	4.26294E+05	4.21602E+05	4.16390E+05	4.10604E+05	4.04185E+05	3.97070E+05
25	4.31691E+05	4.27919E+05	4.23722E+05	4.19056E+05	4.13873E+05	4.08121E+05	4.01742E+05	3.94674E+05
26	4.29053E+05	4.25300E+05	4.21125E+05	4.16484E+05	4.11331E+05	4.05613E+05	3.99274E+05	3.92252E+05
27	4.26388E+05	4.22654E+05	4.18501E+05	4.13886E+05	4.08762E+05	4.03079E+05	3.96780E+05	3.89805E+05
28	4.23696E+05	4.19981E+05	4.15850E+05	4.11261E+05	4.06167E+05	4.00518E+05	3.94259E+05	3.87331E+05
29	4.20977E+05	4.17281E+05	4.13172E+05	4.08608E+05	4.03544E+05	3.97930E+05	3.91711E+05	3.84829E+05
30	4.18231E+05	4.14553E+05	4.10466E+05	4.05928E+05	4.00894E+05	3.95314E+05	3.89135E+05	3.82300E+05
31	4.15456E+05	4.11798E+05	4.07733E+05	4.03221E+05	3.98216E+05	3.92671E+05	3.86532E+05	3.79743E+05
32	4.12654E+05	4.09015E+05	4.04972E+05	4.00485E+05	3.95510E+05	3.89999E+05	3.83900E+05	3.77157E+05
33	4.09822E+05	4.06202E+05	4.02182E+05	3.97720E+05	3.92775E+05	3.87298E+05	3.81239E+05	3.74543E+05
34	4.06962E+05	4.03361E+05	3.99362E+05	3.94926E+05	3.90010E+05	3.84568E+05	3.78549E+05	3.71899E+05
35	4.04071E+05	4.00490E+05	3.96513E+05	3.92103E+05	3.87216E+05	3.81808E+05	3.75828E+05	3.69224E+05
36	4.01151E+05	3.97588E+05	3.93634E+05	3.89249E+05	3.84392E+05	3.79018E+05	3.73077E+05	3.66518E+05
37	3.98199E+05	3.94656E+05	3.90723E+05	3.86364E+05	3.81537E+05	3.76196E+05	3.70295E+05	3.63781E+05
38	3.95216E+05	3.91692E+05	3.87781E+05	3.83447E+05	3.78649E+05	3.73343E+05	3.67481E+05	3.61011E+05

39	3.92201E+05	3.88695E+05	3.84807E+05	3.80498E+05	3.75729E+05	3.70456E+05	3.64633E+05	3.58209E+05
40	3.89153E+05	3.85666E+05	3.81799E+05	3.77515E+05	3.72775E+05	3.67536E+05	3.61752E+05	3.55373E+05
41	3.86070E+05	3.82602E+05	3.78757E+05	3.74498E+05	3.69787E+05	3.64581E+05	3.58835E+05	3.52500E+05
42	3.82953E+05	3.79503E+05	3.75679E+05	3.71445E+05	3.66763E+05	3.61590E+05	3.55882E+05	3.49592E+05
43	3.79800E+05	3.76368E+05	3.72565E+05	3.68355E+05	3.63701E+05	3.58561E+05	3.52892E+05	3.46646E+05
44	3.76609E+05	3.73195E+05	3.69413E+05	3.65228E+05	3.60602E+05	3.55494E+05	3.49862E+05	3.43660E+05
45	3.73380E+05	3.69984E+05	3.66222E+05	3.62061E+05	3.57462E+05	3.52387E+05	3.46792E+05	3.40632E+05
46	3.70111E+05	3.66733E+05	3.62991E+05	3.58853E+05	3.54282E+05	3.49238E+05	3.43680E+05	3.37563E+05
47	3.66802E+05	3.63441E+05	3.59719E+05	3.55604E+05	3.51060E+05	3.46047E+05	3.40524E+05	3.34449E+05
48	3.63452E+05	3.60107E+05	3.56405E+05	3.52312E+05	3.47794E+05	3.42811E+05	3.37323E+05	3.31288E+05
49	3.60060E+05	3.56732E+05	3.53048E+05	3.48977E+05	3.44483E+05	3.39529E+05	3.34076E+05	3.28081E+05
50	3.56629E+05	3.53315E+05	3.49649E+05	3.45599E+05	3.41129E+05	3.36203E+05	3.30782E+05	3.24825E+05
51	3.53160E+05	3.49860E+05	3.46211E+05	3.42180E+05	3.37733E+05	3.32833E+05	3.27443E+05	3.21522E+05
52	3.49318E+05	3.46032E+05	3.42399E+05	3.38387E+05	3.33962E+05	3.29088E+05	3.23729E+05	3.17843E+05
53	3.45482E+05	3.42206E+05	3.38585E+05	3.34589E+05	3.30182E+05	3.25331E+05	3.19998E+05	3.14144E+05
54	3.37463E+05	3.34228E+05	3.30655E+05	3.26714E+05	3.22372E+05	3.17595E+05	3.12347E+05	3.06592E+05
55	3.24164E+05	3.21000E+05	3.17509E+05	3.13664E+05	3.09433E+05	3.04785E+05	2.99687E+05	2.94104E+05
56	3.09067E+05	3.05956E+05	3.02534E+05	2.98771E+05	2.94642E+05	2.90116E+05	2.85166E+05	2.79758E+05
57	2.96979E+05	2.93891E+05	2.90500E+05	2.86783E+05	2.82715E+05	2.78268E+05	2.73417E+05	2.68134E+05
58	2.92810E+05	2.89726E+05	2.86342E+05	2.82636E+05	2.78584E+05	2.74160E+05	2.69338E+05	2.64094E+05
59	2.92511E+05	2.89432E+05	2.86054E+05	2.82354E+05	2.78306E+05	2.73886E+05	2.69068E+05	2.63826E+05
60	2.92242E+05	2.89167E+05	2.85793E+05	2.82095E+05	2.78049E+05	2.73631E+05	2.68814E+05	2.63574E+05
61	2.91975E+05	2.88903E+05	2.85530E+05	2.81833E+05	2.77789E+05	2.73371E+05	2.68554E+05	2.63313E+05
62	2.91708E+05	2.88637E+05	2.85265E+05	2.81569E+05	2.77523E+05	2.73104E+05	2.68285E+05	2.63042E+05
63	2.91442E+05	2.88371E+05	2.84998E+05	2.81300E+05	2.77252E+05	2.72830E+05	2.68008E+05	2.62761E+05
64	2.91176E+05	2.88102E+05	2.84727E+05	2.81026E+05	2.76975E+05	2.72548E+05	2.67722E+05	2.62469E+05
65	2.90908E+05	2.87831E+05	2.84452E+05	2.80747E+05	2.76691E+05	2.72259E+05	2.67426E+05	2.62166E+05
66	2.90639E+05	2.87557E+05	2.84172E+05	2.80461E+05	2.76399E+05	2.71960E+05	2.67119E+05	2.61851E+05
67	2.90368E+05	2.87279E+05	2.83887E+05	2.80168E+05	2.76099E+05	2.71652E+05	2.66802E+05	2.61523E+05
68	2.90094E+05	2.86996E+05	2.83596E+05	2.79868E+05	2.75790E+05	2.71333E+05	2.66472E+05	2.61182E+05
69	2.89817E+05	2.86709E+05	2.83298E+05	2.79561E+05	2.75471E+05	2.71003E+05	2.66130E+05	2.60826E+05
70	2.89525E+05	2.86405E+05	2.82982E+05	2.79231E+05	2.75129E+05	2.70646E+05	2.65760E+05	2.60438E+05
71	2.89256E+05	2.86136E+05	2.82713E+05	2.78962E+05	2.74860E+05	2.70367E+05	2.65471E+05	2.60146E+05
72	2.88987E+05	2.85867E+05	2.82444E+05	2.78693E+05	2.74591E+05	2.70098E+05	2.65202E+05	2.59877E+05
73	2.88718E+05	2.85598E+05	2.82175E+05	2.78424E+05	2.74322E+05	2.69829E+05	2.64933E+05	2.59608E+05
74	2.88449E+05	2.85329E+05	2.81906E+05	2.78155E+05	2.74053E+05	2.69560E+05	2.64664E+05	2.59339E+05
75	2.88180E+05	2.85060E+05	2.81637E+05	2.77886E+05	2.73784E+05	2.69291E+05	2.64395E+05	2.59070E+05
76	2.87911E+05	2.84791E+05	2.81368E+05	2.77617E+05	2.73515E+05	2.69022E+05	2.64126E+05	2.58801E+05
77	2.87642E+05	2.84522E+05	2.81100E+05	2.77349E+05	2.73247E+05	2.68754E+05	2.63858E+05	2.58533E+05
78	2.87373E+05	2.84253E+05	2.80830E+05	2.77079E+05	2.72977E+05	2.68484E+05	2.63588E+05	2.58263E+05
79	2.87104E+05	2.83984E+05	2.80561E+05	2.76810E+05	2.72708E+05	2.68215E+05	2.63319E+05	2.58004E+05
80	2.86835E+05	2.83715E+05	2.80292E+05	2.76531E+05	2.72429E+05	2.67936E+05	2.63040E+05	2.57715E+05
81	2.86566E+05	2.83446E+05	2.80023E+05	2.76270E+05	2.72168E+05	2.67675E+05	2.62779E+05	2.57454E+05
82	2.86297E+05	2.83177E+05	2.79754E+05	2.75993E+05	2.71891E+05	2.67398E+05	2.62502E+05	2.57177E+05
83	2.86028E+05	2.82908E+05	2.79485E+05	2.75724E+05	2.71622E+05	2.67129E+05	2.62233E+05	2.56908E+05
84	2.85759E+05	2.82639E+05	2.79216E+05	2.75455E+05	2.71353E+05	2.66860E+05	2.61964E+05	2.56639E+05
85	2.85490E+05	2.82370E+05	2.78947E+05	2.75186E+05	2.71084E+05	2.66591E+05	2.61695E+05	2.56370E+05
86	2.85221E+05	2.82101E+05	2.78678E+05	2.74917E+05	2.70815E+05	2.66322E+05	2.61426E+05	2.56105E+05
87	2.84952E+05	2.81832E+05	2.78409E+05	2.74648E+05	2.70546E+05	2.66053E+05	2.61157E+05	2.55832E+05
88	2.84683E+05	2.81563E+05	2.78140E+05	2.74379E+05	2.70277E+05	2.65784E+05	2.60888E+05	2.55563E+05
89	2.84414E+05	2.81294E+05	2.77871E+05	2.74110E+05	2.70008E+05	2.65515E+05	2.60619E+05	2.55294E+05
90	2.84145E+05	2.81025E+05	2.77602E+05	2.73841E+05	2.69739E+05	2.65246E+05	2.60350E+05	2.55025E+05
91	2.83876E+05	2.80756E+05	2.77333E+05	2.73572E+05	2.69470E+05	2.64977E+05	2.60081E+05	2.54756E+05
92	2.83607E+05	2.80487E+05	2.77064E+05	2.73303E+05	2.69201E+05	2.64708E+05	2.59812E+05	2.54487E+05
93	2.83338E+05	2.80218E+05	2.76795E+05	2.73034E+05	2.68932E+05	2.64439E+05	2.59543E+05	2.54218E+05
94	2.83069E+05	2.80000E+05	2.76577E+05	2.72816E+05	2.68714E+05	2.64221E+05	2.59325E+05	2.54000E+05
95	2.82800E+05	2.79720E+05	2.76297E+05	2.72536E+05	2.68434E+05	2.63941E+05	2.59045E+05	2.53720E+05
96	2.82531E+05	2.79451E+05	2.76028E+05	2.72267E+05	2.68165E+05	2.63672E+05	2.58776E+05	2.53451E+05
97	2.82262E+05	2.79182E+05	2.75759E+05	2.71998E+05	2.67896E+05	2.63403E+05	2.58507E+05	2.53182E+05
98	2.82000E+05	2.78920E+05	2.75497E+05	2.71736E+05	2.67634E+05	2.63141E+05	2.58245E+05	2.52920E+05

99	1.00111E+05	9.89118E+04	9.76212E+04	9.62332E+04	9.47423E+04	9.31431E+04	9.14303E+04	8.95988E+04
100	9.44512E+04	9.32976E+04	9.20587E+04	9.07295E+04	8.93053E+04	8.77814E+04	8.61531E+04	8.44164E+04
101	8.86521E+04	8.75417E+04	8.63527E+04	8.50809E+04	8.37224E+04	8.22731E+04	8.07293E+04	7.90880E+04
102	8.24324E+04	8.13622E+04	8.02208E+04	7.90051E+04	7.77119E+04	7.63380E+04	7.48809E+04	7.33383E+04
103	7.90864E+04	7.80357E+04	7.69180E+04	7.57303E+04	7.44701E+04	7.31348E+04	7.17220E+04	7.02302E+04
104	7.88513E+04	7.78015E+04	7.66846E+04	7.54980E+04	7.42387E+04	7.29043E+04	7.14925E+04	7.00015E+04
105	7.82750E+04	7.72246E+04	7.61076E+04	7.49213E+04	7.36628E+04	7.23299E+04	7.09203E+04	6.94323E+04
106	7.77322E+04	7.66814E+04	7.55643E+04	7.43785E+04	7.31211E+04	7.17901E+04	7.03831E+04	6.88984E+04
107	7.72269E+04	7.61748E+04	7.50574E+04	7.38721E+04	7.26166E+04	7.12886E+04	6.98862E+04	6.84076E+04
108	7.67521E+04	7.56987E+04	7.45809E+04	7.33964E+04	7.21430E+04	7.08187E+04	6.94215E+04	6.79497E+04
109	7.63043E+04	7.52497E+04	7.41318E+04	7.29482E+04	7.16970E+04	7.03761E+04	6.89837E+04	6.75181E+04
110	7.58806E+04	7.48257E+04	7.37080E+04	7.25254E+04	7.12760E+04	6.99578E+04	6.85691E+04	6.71084E+04
111	7.54784E+04	7.44237E+04	7.33066E+04	7.21252E+04	7.08774E+04	6.95615E+04	6.81759E+04	6.67196E+04
112	7.50947E+04	7.40406E+04	7.29248E+04	7.17450E+04	7.04994E+04	6.91865E+04	6.78051E+04	6.63545E+04
113	7.49070E+04	7.38534E+04	7.27381E+04	7.15591E+04	7.03144E+04	6.90028E+04	6.76233E+04	6.61756E+04
114	7.47157E+04	7.36621E+04	7.25473E+04	7.13693E+04	7.01262E+04	6.88169E+04	6.74407E+04	6.59977E+04
115	7.45819E+04	7.35282E+04	7.24139E+04	7.12362E+04	6.99946E+04	6.86867E+04	6.73135E+04	6.58739E+04
116	7.33996E+04	7.23793E+04	7.12980E+04	7.01531E+04	6.89434E+04	6.76671E+04	6.63239E+04	6.49139E+04
117	7.08912E+04	6.99293E+04	6.89064E+04	6.78202E+04	6.66687E+04	6.54504E+04	6.41643E+04	6.28102E+04
118	6.79896E+04	6.70772E+04	6.61056E+04	6.50723E+04	6.39756E+04	6.28134E+04	6.15851E+04	6.02900E+04
119	6.48448E+04	6.39816E+04	6.30614E+04	6.20819E+04	6.10411E+04	5.99375E+04	5.87696E+04	5.75375E+04
120	6.15577E+04	6.07433E+04	5.98746E+04	5.89492E+04	5.79653E+04	5.69211E+04	5.58157E+04	5.46483E+04
121	5.81828E+04	5.74171E+04	5.65998E+04	5.57289E+04	5.48022E+04	5.38183E+04	5.27761E+04	5.16750E+04
122	5.47494E+04	5.40323E+04	5.32665E+04	5.24500E+04	5.15810E+04	5.06579E+04	4.96796E+04	4.86454E+04
123	5.12716E+04	5.06032E+04	4.98891E+04	4.91273E+04	4.83162E+04	4.74542E+04	4.65403E+04	4.55738E+04
124	4.77539E+04	4.71343E+04	4.64720E+04	4.57652E+04	4.50124E+04	4.42120E+04	4.33630E+04	4.24648E+04
125	4.41929E+04	4.36223E+04	4.30123E+04	4.23610E+04	4.16669E+04	4.09286E+04	4.01452E+04	3.93160E+04
126	4.05748E+04	4.00539E+04	3.94968E+04	3.89016E+04	3.82671E+04	3.75918E+04	3.68750E+04	3.61157E+04
127	3.68679E+04	3.63980E+04	3.58949E+04	3.53574E+04	3.47838E+04	3.41732E+04	3.35243E+04	3.28370E+04
128	3.23734E+04	3.19661E+04	3.15297E+04	3.10626E+04	3.05639E+04	3.00321E+04	2.94667E+04	2.88668E+04
129	2.74616E+04	2.71222E+04	2.67579E+04	2.63675E+04	2.59498E+04	2.55041E+04	2.50291E+04	2.45244E+04
130	2.31759E+04	2.28942E+04	2.25916E+04	2.22667E+04	2.19188E+04	2.15468E+04	2.11498E+04	2.07276E+04
131	1.94671E+04	1.92347E+04	1.89845E+04	1.87157E+04	1.84273E+04	1.81183E+04	1.77885E+04	1.74367E+04
132	1.62323E+04	1.60420E+04	1.58369E+04	1.56162E+04	1.53789E+04	1.51246E+04	1.48522E+04	1.45618E+04
133	1.34478E+04	1.32931E+04	1.31261E+04	1.29460E+04	1.27523E+04	1.25441E+04	1.23212E+04	1.20826E+04
134	1.10783E+04	1.09534E+04	1.08181E+04	1.06723E+04	1.05149E+04	1.03458E+04	1.01639E+04	9.96959E+03
135	9.08474E+03	8.98415E+03	8.87542E+03	8.75759E+03	8.63063E+03	8.49351E+03	8.34641E+03	8.18831E+03
136	7.42333E+03	7.34297E+03	7.25554E+03	7.16109E+03	7.05865E+03	6.94837E+03	6.82931E+03	6.70168E+03
137	6.05057E+03	5.98618E+03	5.91647E+03	5.84056E+03	5.75857E+03	5.66968E+03	5.57398E+03	5.47087E+03
138	4.92378E+03	4.87266E+03	4.81679E+03	4.75626E+03	4.69040E+03	4.61918E+03	4.54215E+03	4.45911E+03
139	4.00453E+03	3.96363E+03	3.91920E+03	3.87070E+03	3.81803E+03	3.76087E+03	3.69895E+03	3.63220E+03
140	3.25774E+03	3.22527E+03	3.18972E+03	3.15096E+03	3.10879E+03	3.06286E+03	3.01318E+03	2.95929E+03
141	2.65339E+03	2.62743E+03	2.59901E+03	2.56802E+03	2.53410E+03	2.49730E+03	2.45717E+03	2.41386E+03
142	2.16564E+03	2.14484E+03	2.12212E+03	2.09714E+03	2.06997E+03	2.04019E+03	2.00795E+03	1.97280E+03
143	1.77252E+03	1.75588E+03	1.73749E+03	1.71747E+03	1.69541E+03	1.67146E+03	1.64522E+03	1.61683E+03
144	1.45616E+03	1.44261E+03	1.42785E+03	1.41151E+03	1.39373E+03	1.37415E+03	1.35291E+03	1.32968E+03
145	1.20438E+03	1.19342E+03	1.18123E+03	1.16796E+03	1.15328E+03	1.13731E+03	1.11977E+03	1.10076E+03
146	1.03414E+03	1.02461E+03	1.01433E+03	1.00283E+03	9.90396E+02	9.76604E+02	9.61695E+02	9.45301E+02
147	9.09077E+02	9.00838E+02	8.91661E+02	8.81672E+02	8.70623E+02	8.58599E+02	8.45398E+02	8.31069E+02
148	6.76034E+02	6.69889E+02	6.63192E+02	6.55763E+02	6.47664E+02	6.38738E+02	6.29025E+02	6.18399E+02
149	5.06411E+02	5.01988E+02	4.96940E+02	4.91531E+02	4.85463E+02	4.78909E+02	4.71655E+02	4.63803E+02
150	5.02598E+02	4.98095E+02	4.93162E+02	4.87708E+02	4.81736E+02	4.75171E+02	4.68001E+02	4.60168E+02
151	4.98776E+02	4.94307E+02	4.89387E+02	4.83969E+02	4.78022E+02	4.71497E+02	4.64365E+02	4.56582E+02
152	4.95015E+02	4.90563E+02	4.85664E+02	4.80271E+02	4.74351E+02	4.67860E+02	4.60765E+02	4.53026E+02
153	4.91304E+02	4.86868E+02	4.81986E+02	4.76715E+02	4.70721E+02	4.64260E+02	4.57200E+02	4.49502E+02
154	4.87642E+02	4.83218E+02	4.78352E+02	4.73000E+02	4.67129E+02	4.60696E+02	4.53669E+02	4.46010E+02
155	4.84026E+02	4.79613E+02	4.74760E+02	4.69425E+02	4.63574E+02	4.57166E+02	4.50169E+02	4.42547E+02
156	4.80454E+02	4.76050E+02	4.71208E+02	4.65887E+02	4.60054E+02	4.53669E+02	4.46701E+02	4.39114E+02
157	4.76925E+02	4.72528E+02	4.67695E+02	4.62386E+02	4.56569E+02	4.50206E+02	4.43264E+02	4.35711E+02
158	4.73438E+02	4.69045E+02	4.64219E+02	4.58921E+02	4.53118E+02	4.46774E+02	4.39858E+02	4.32338E+02

159	4.69990E+02	4.65600E+02	4.60779E+02	4.55490E+02	4.49700E+02	4.43374E+02	4.36483E+02	4.28996E+02
160	4.66579E+02	4.62191E+02	4.57374E+02	4.52092E+02	4.46314E+02	4.40005E+02	4.33138E+02	4.25685E+02
161	4.63206E+02	4.58817E+02	4.54002E+02	4.48726E+02	4.42959E+02	4.36668E+02	4.29825E+02	4.22405E+02
162	4.59867E+02	4.55477E+02	4.50664E+02	4.45393E+02	4.39636E+02	4.33362E+02	4.26544E+02	4.19159E+02
163	4.54847E+02	4.50451E+02	4.45636E+02	4.40372E+02	4.34629E+02	4.28381E+02	4.21603E+02	4.14274E+02
164	4.44026E+02	4.39613E+02	4.34798E+02	4.29552E+02	4.23851E+02	4.17670E+02	4.10987E+02	4.03779E+02
165	4.22355E+02	4.17947E+02	4.13164E+02	4.07983E+02	4.02378E+02	3.96325E+02	3.89799E+02	3.82777E+02
166	3.95524E+02	3.91180E+02	3.86496E+02	3.81449E+02	3.76022E+02	3.70194E+02	3.63948E+02	3.57271E+02
167	3.70841E+02	3.66652E+02	3.62160E+02	3.57350E+02	3.52208E+02	3.46720E+02	3.40876E+02	3.34666E+02
168	3.49167E+02	3.45212E+02	3.40989E+02	3.36485E+02	3.31689E+02	3.26589E+02	3.21175E+02	3.15437E+02
169	3.30196E+02	3.26501E+02	3.22559E+02	3.18358E+02	3.13887E+02	3.09135E+02	3.04090E+02	2.98741E+02
170	3.13359E+02	3.09897E+02	3.06197E+02	3.02250E+02	2.98043E+02	2.93565E+02	2.88806E+02	2.83756E+02
171	2.98033E+02	2.94758E+02	2.91252E+02	2.87503E+02	2.83502E+02	2.79240E+02	2.74707E+02	2.69895E+02
172	2.83728E+02	2.80600E+02	2.77247E+02	2.73658E+02	2.69827E+02	2.65745E+02	2.61406E+02	2.56803E+02
173	2.70149E+02	2.67137E+02	2.63908E+02	2.60455E+02	2.56772E+02	2.52853E+02	2.48693E+02	2.44289E+02
174	2.57179E+02	2.54257E+02	2.51131E+02	2.47796E+02	2.44247E+02	2.40482E+02	2.36500E+02	2.32299E+02
175	2.44822E+02	2.41968E+02	2.38926E+02	2.35696E+02	2.32275E+02	2.28666E+02	2.24867E+02	2.20864E+02
176	2.33145E+02	2.30343E+02	2.27377E+02	2.24248E+02	2.20959E+02	2.17508E+02	2.13880E+02	2.10034E+02
177	2.22232E+02	2.19481E+02	2.16594E+02	2.13573E+02	2.10416E+02	2.07104E+02	2.03595E+02	1.99842E+02
178	2.12153E+02	2.09466E+02	2.06669E+02	2.03757E+02	2.00709E+02	1.97480E+02	1.94029E+02	1.90518E+02
179	2.02940E+02	2.00334E+02	1.97629E+02	1.94803E+02	1.91807E+02	1.88610E+02	1.85366E+02	1.82196E+02
180	1.94572E+02	1.92049E+02	1.89414E+02	1.86620E+02	1.83640E+02	1.80626E+02	1.77683E+02	1.74653E+02
181	1.86966E+02	1.84503E+02	1.81889E+02	1.79104E+02	1.76293E+02	1.73553E+02	1.70724E+02	1.67693E+02
182	1.79991E+02	1.77544E+02	1.74938E+02	1.72316E+02	1.69760E+02	1.67117E+02	1.64276E+02	1.61224E+02
183	1.73497E+02	1.71062E+02	1.68617E+02	1.66236E+02	1.63767E+02	1.61105E+02	1.58235E+02	1.55172E+02
184	1.67396E+02	1.65122E+02	1.62907E+02	1.60605E+02	1.58113E+02	1.55417E+02	1.52532E+02	1.49527E+02
185	1.61766E+02	1.59709E+02	1.57567E+02	1.55239E+02	1.52711E+02	1.49998E+02	1.47167E+02	1.44309E+02
186	1.56598E+02	1.54608E+02	1.52436E+02	1.50069E+02	1.47523E+02	1.44861E+02	1.42171E+02	1.39519E+02
187	1.51694E+02	1.49671E+02	1.47459E+02	1.45072E+02	1.42573E+02	1.40048E+02	1.37555E+02	1.35133E+02
188	1.46922E+02	1.44857E+02	1.42623E+02	1.40282E+02	1.37915E+02	1.35578E+02	1.33307E+02	1.31120E+02
189	1.42248E+02	1.40161E+02	1.37972E+02	1.35757E+02	1.33572E+02	1.31448E+02	1.29401E+02	1.27426E+02
190	1.37673E+02	1.35631E+02	1.33565E+02	1.31526E+02	1.29546E+02	1.27637E+02	1.25793E+02	1.23984E+02
191	1.33249E+02	1.31327E+02	1.29432E+02	1.27592E+02	1.25819E+02	1.24104E+02	1.22418E+02	1.20728E+02
192	1.29035E+02	1.27280E+02	1.25578E+02	1.23939E+02	1.22352E+02	1.20787E+02	1.19215E+02	1.17607E+02
193	1.25062E+02	1.23496E+02	1.21990E+02	1.20529E+02	1.19086E+02	1.17630E+02	1.16136E+02	1.14582E+02
194	1.21335E+02	1.19961E+02	1.18628E+02	1.17307E+02	1.15967E+02	1.14586E+02	1.13143E+02	1.11635E+02
195	1.17841E+02	1.16636E+02	1.15438E+02	1.14217E+02	1.12949E+02	1.11618E+02	1.10219E+02	1.08757E+02
196	1.14544E+02	1.13470E+02	1.12369E+02	1.11217E+02	1.09998E+02	1.08709E+02	1.07355E+02	1.05938E+02
197	1.11392E+02	1.10412E+02	1.09378E+02	1.08273E+02	1.07096E+02	1.05851E+02	1.04542E+02	1.03172E+02
198	1.08340E+02	1.07424E+02	1.06435E+02	1.05370E+02	1.04235E+02	1.03035E+02	1.01772E+02	1.00450E+02
199	1.05350E+02	1.04476E+02	1.03524E+02	1.02500E+02	1.01408E+02	1.00254E+02	9.90385E+01	9.77646E+01
200	1.02399E+02	1.01558E+02	1.00643E+02	9.96591E+01	9.86108E+01	9.75015E+01	9.63335E+01	9.51082E+01
201	9.94811E+01	9.86705E+01	9.77908E+01	9.68459E+01	9.58395E+01	9.47746E+01	9.36530E+01	9.24757E+01
202	9.66007E+01	9.58170E+01	9.49689E+01	9.40598E+01	9.30929E+01	9.20703E+01	9.09934E+01	8.98630E+01
203	9.37380E+01	9.29760E+01	9.21549E+01	9.12777E+01	9.03468E+01	8.93637E+01	8.83292E+01	8.72436E+01
0	i=	j=105	j=106	j=107	j=108	j=109	j=110	j=111
1	4.99256E+05	4.87221E+05	4.73798E+05	4.58871E+05	4.42315E+05	4.23898E+05	4.03567E+05	3.80964E+05
2	4.99228E+05	4.87224E+05	4.73787E+05	4.58889E+05	4.42328E+05	4.23940E+05	4.03597E+05	3.81033E+05
3	4.98968E+05	4.86992E+05	4.73591E+05	4.58690E+05	4.42164E+05	4.23808E+05	4.03469E+05	3.80969E+05
4	4.97961E+05	4.85995E+05	4.72680E+05	4.57832E+05	4.41333E+05	4.23066E+05	4.02770E+05	3.80365E+05
5	4.95553E+05	4.83662E+05	4.70447E+05	4.55726E+05	4.39354E+05	4.21171E+05	4.01046E+05	3.78781E+05
6	4.91820E+05	4.80091E+05	4.66987E+05	4.52434E+05	4.36272E+05	4.18257E+05	3.98346E+05	3.76272E+05
7	4.86783E+05	4.75212E+05	4.62316E+05	4.47976E+05	4.32017E+05	4.14332E+05	3.94662E+05	3.72856E+05
8	4.80389E+05	4.69028E+05	4.56389E+05	4.42313E+05	4.26652E+05	4.09284E+05	3.89987E+05	3.68566E+05
9	4.72621E+05	4.61531E+05	4.49174E+05	4.35427E+05	4.20142E+05	4.03153E+05	3.84293E+05	3.63347E+05
10	4.63471E+05	4.52672E+05	4.40654E+05	4.27282E+05	4.12428E+05	3.95910E+05	3.77562E+05	3.57192E+05
11	4.52894E+05	4.42427E+05	4.30783E+05	4.17845E+05	4.03460E+05	3.87488E+05	3.69739E+05	3.50039E+05
12	4.40856E+05	4.30753E+05	4.19527E+05	4.07052E+05	3.93202E+05	3.77823E+05	3.60758E+05	3.41791E+05
13	4.27470E+05	4.17755E+05	4.06966E+05	3.94997E+05	3.81718E+05	3.66991E+05	3.50649E+05	3.32520E+05
14	4.16496E+05	4.07079E+05	3.96641E+05	3.85070E+05	3.72247E+05	3.58036E+05	3.42293E+05	3.24820E+05

15	4.10389E+05	4.01138E+05	3.90883E+05	3.79527E+05	3.66946E+05	3.53019E+05	3.37595E+05	3.20493E+05
16	4.07180E+05	3.98010E+05	3.87851E+05	3.76603E+05	3.64149E+05	3.50368E+05	3.35108E+05	3.18199E+05
17	4.04998E+05	3.95883E+05	3.85788E+05	3.74613E+05	3.62245E+05	3.48562E+05	3.33415E+05	3.16635E+05
18	4.02799E+05	3.93740E+05	3.83710E+05	3.72609E+05	3.60328E+05	3.46743E+05	3.31710E+05	3.15064E+05
19	4.00582E+05	3.91580E+05	3.81614E+05	3.70589E+05	3.58394E+05	3.44909E+05	3.29992E+05	3.13479E+05
20	3.98346E+05	3.89400E+05	3.79500E+05	3.68550E+05	3.56443E+05	3.43058E+05	3.28258E+05	3.11878E+05
21	3.96090E+05	3.87201E+05	3.77366E+05	3.66492E+05	3.54472E+05	3.41190E+05	3.26506E+05	3.10263E+05
22	3.93812E+05	3.84980E+05	3.75212E+05	3.64414E+05	3.52483E+05	3.39301E+05	3.24736E+05	3.08632E+05
23	3.91513E+05	3.82739E+05	3.73036E+05	3.62314E+05	3.50471E+05	3.37393E+05	3.22948E+05	3.06981E+05
24	3.89192E+05	3.80475E+05	3.70839E+05	3.60193E+05	3.48439E+05	3.35464E+05	3.21138E+05	3.05307E+05
25	3.86847E+05	3.78189E+05	3.68620E+05	3.58051E+05	3.46385E+05	3.33513E+05	3.19306E+05	3.03610E+05
26	3.84479E+05	3.75881E+05	3.66379E+05	3.55887E+05	3.44310E+05	3.31540E+05	3.17449E+05	3.01889E+05
27	3.82086E+05	3.73549E+05	3.64116E+05	3.53702E+05	3.42213E+05	3.29543E+05	3.15570E+05	3.00145E+05
28	3.79666E+05	3.71192E+05	3.61830E+05	3.51494E+05	3.40094E+05	3.27524E+05	3.13667E+05	2.98378E+05
29	3.77219E+05	3.68809E+05	3.59519E+05	3.49265E+05	3.37953E+05	3.25484E+05	3.11741E+05	2.96587E+05
30	3.74744E+05	3.66398E+05	3.57183E+05	3.47011E+05	3.35791E+05	3.23423E+05	3.09795E+05	2.94774E+05
31	3.72241E+05	3.63958E+05	3.54818E+05	3.44732E+05	3.33606E+05	3.21342E+05	3.07830E+05	2.92941E+05
32	3.69709E+05	3.61489E+05	3.52422E+05	3.42424E+05	3.31397E+05	3.19241E+05	3.05846E+05	2.91089E+05
33	3.67148E+05	3.58989E+05	3.49996E+05	3.40085E+05	3.29161E+05	3.17118E+05	3.03846E+05	2.89222E+05
34	3.64557E+05	3.56461E+05	3.47538E+05	3.37713E+05	3.26893E+05	3.14970E+05	3.01828E+05	2.87341E+05
35	3.61936E+05	3.53901E+05	3.45050E+05	3.35308E+05	3.24590E+05	3.12791E+05	2.99787E+05	2.85447E+05
36	3.59283E+05	3.51310E+05	3.42530E+05	3.32871E+05	3.22251E+05	3.10575E+05	2.97717E+05	2.83536E+05
37	3.56598E+05	3.48686E+05	3.39978E+05	3.30401E+05	3.19878E+05	3.08319E+05	2.95610E+05	2.81600E+05
38	3.53880E+05	3.46029E+05	3.37392E+05	3.27898E+05	3.17470E+05	3.06024E+05	2.93458E+05	2.79628E+05
39	3.51130E+05	3.43338E+05	3.34771E+05	3.25360E+05	3.15028E+05	3.03693E+05	2.91262E+05	2.77607E+05
40	3.48345E+05	3.40613E+05	3.32114E+05	3.22784E+05	3.12549E+05	3.01325E+05	2.89024E+05	2.75533E+05
41	3.45525E+05	3.37852E+05	3.29422E+05	3.20171E+05	3.10030E+05	2.98918E+05	2.86746E+05	2.73410E+05
42	3.42668E+05	3.35054E+05	3.26693E+05	3.17520E+05	3.07471E+05	2.96469E+05	2.84426E+05	2.71241E+05
43	3.39772E+05	3.32218E+05	3.23925E+05	3.14831E+05	3.04871E+05	2.93976E+05	2.82062E+05	2.69027E+05
44	3.36837E+05	3.29341E+05	3.21116E+05	3.12102E+05	3.02232E+05	2.91439E+05	2.79649E+05	2.66764E+05
45	3.33860E+05	3.26422E+05	3.18264E+05	3.09328E+05	2.99550E+05	2.88859E+05	2.77187E+05	2.64447E+05
46	3.30839E+05	3.23459E+05	3.15368E+05	3.06509E+05	2.96821E+05	2.86236E+05	2.74677E+05	2.62074E+05
47	3.27774E+05	3.20449E+05	3.12425E+05	3.03642E+05	2.94043E+05	2.83562E+05	2.72123E+05	2.59647E+05
48	3.24661E+05	3.17392E+05	3.09431E+05	3.00726E+05	2.91213E+05	2.80834E+05	2.69516E+05	2.57173E+05
49	3.21499E+05	3.14285E+05	3.06387E+05	2.97755E+05	2.88331E+05	2.78049E+05	2.66848E+05	2.54644E+05
50	3.18288E+05	3.11126E+05	3.03291E+05	2.94729E+05	2.85388E+05	2.75209E+05	2.64117E+05	2.52049E+05
51	3.15027E+05	3.07915E+05	3.00138E+05	2.91648E+05	2.82387E+05	2.72303E+05	2.61327E+05	2.49381E+05
52	3.11391E+05	3.04330E+05	2.96615E+05	2.88195E+05	2.79023E+05	2.69036E+05	2.58182E+05	2.46374E+05
53	3.07730E+05	3.00715E+05	2.93053E+05	2.84702E+05	2.75607E+05	2.65719E+05	2.54969E+05	2.43301E+05
54	3.00291E+05	2.93408E+05	2.85901E+05	2.77728E+05	2.68843E+05	2.59193E+05	2.48729E+05	2.37367E+05
55	2.88005E+05	2.81355E+05	2.74120E+05	2.66266E+05	2.57751E+05	2.48537E+05	2.38565E+05	2.27790E+05
56	2.73869E+05	2.67468E+05	2.60535E+05	2.53038E+05	2.44959E+05	2.36255E+05	2.26891E+05	2.16828E+05
57	2.62399E+05	2.56188E+05	2.49489E+05	2.42280E+05	2.34559E+05	2.26283E+05	2.17451E+05	2.07992E+05
58	2.58405E+05	2.52253E+05	2.45620E+05	2.38500E+05	2.30878E+05	2.22743E+05	2.14069E+05	2.04827E+05
59	2.58137E+05	2.51980E+05	2.45338E+05	2.38196E+05	2.30546E+05	2.22374E+05	2.13664E+05	2.04394E+05
60	2.57885E+05	2.51724E+05	2.45074E+05	2.37917E+05	2.30242E+05	2.22036E+05	2.13289E+05	2.03974E+05
61	2.57623E+05	2.51459E+05	2.44802E+05	2.37633E+05	2.29935E+05	2.21698E+05	2.12906E+05	2.03552E+05
62	2.57350E+05	2.51183E+05	2.44520E+05	2.37339E+05	2.29623E+05	2.21354E+05	2.12523E+05	2.03141E+05
63	2.57065E+05	2.50893E+05	2.44224E+05	2.37033E+05	2.29299E+05	2.21005E+05	2.12149E+05	2.02760E+05
64	2.56767E+05	2.50589E+05	2.43912E+05	2.36711E+05	2.28963E+05	2.20653E+05	2.11793E+05	2.02421E+05
65	2.56456E+05	2.50270E+05	2.43583E+05	2.36371E+05	2.28614E+05	2.20305E+05	2.11463E+05	2.02132E+05
66	2.56131E+05	2.49934E+05	2.43236E+05	2.36014E+05	2.28256E+05	2.19967E+05	2.11166E+05	2.01888E+05
67	2.55791E+05	2.49581E+05	2.42871E+05	2.35645E+05	2.27899E+05	2.19645E+05	2.10902E+05	2.01681E+05
68	2.55436E+05	2.49211E+05	2.42492E+05	2.35269E+05	2.27549E+05	2.19344E+05	2.10662E+05	2.01498E+05
69	2.55065E+05	2.48829E+05	2.42103E+05	2.34896E+05	2.27211E+05	2.19065E+05	2.10440E+05	2.01316E+05
70	2.54664E+05	2.48416E+05	2.41700E+05	2.34514E+05	2.26882E+05	2.18785E+05	2.10217E+05	2.01109E+05
71	2.51659E+05	2.45508E+05	2.38899E+05	2.31828E+05	2.24303E+05	2.16301E+05	2.07790E+05	1.98718E+05
72	2.45625E+05	2.39676E+05	2.33267E+05	2.26401E+05	2.19050E+05	2.11207E+05	2.02815E+05	1.93863E+05
73	2.38946E+05	2.33186E+05	2.26982E+05	2.20310E+05	2.13165E+05	2.05500E+05	1.97315E+05	1.88555E+05
74	2.31934E+05	2.26363E+05	2.20347E+05	2.13880E+05	2.06928E+05	1.99488E+05	1.91517E+05	1.83024E+05

75	2.24445E+05	2.19053E+05	2.13238E+05	2.06972E+05	2.00244E+05	1.93034E+05	1.85320E+05	1.77143E+05
76	2.20442E+05	2.15145E+05	2.09434E+05	2.03270E+05	1.96663E+05	1.89564E+05	1.82002E+05	1.73969E+05
77	2.20270E+05	2.14980E+05	2.09264E+05	2.03108E+05	1.96487E+05	1.89395E+05	1.81824E+05	1.73785E+05
78	2.20082E+05	2.14792E+05	2.09076E+05	2.02917E+05	1.96294E+05	1.89201E+05	1.81626E+05	1.73604E+05
79	2.14419E+05	2.09272E+05	2.03711E+05	1.97716E+05	1.91272E+05	1.84367E+05	1.77006E+05	1.69205E+05
80	2.03303E+05	1.98443E+05	1.93190E+05	1.87528E+05	1.81441E+05	1.74924E+05	1.67976E+05	1.60618E+05
81	1.92237E+05	1.87657E+05	1.82709E+05	1.77376E+05	1.71648E+05	1.65515E+05	1.58983E+05	1.52065E+05
82	1.81569E+05	1.77257E+05	1.72599E+05	1.67585E+05	1.62199E+05	1.56440E+05	1.50305E+05	1.43823E+05
83	1.73419E+05	1.69306E+05	1.64868E+05	1.60091E+05	1.54966E+05	1.49486E+05	1.43657E+05	1.37501E+05
84	1.67415E+05	1.63448E+05	1.59166E+05	1.54561E+05	1.49620E+05	1.44341E+05	1.38731E+05	1.32801E+05
85	1.61603E+05	1.57773E+05	1.53644E+05	1.49202E+05	1.44440E+05	1.39358E+05	1.33952E+05	1.28256E+05
86	1.55908E+05	1.52214E+05	1.48233E+05	1.43952E+05	1.39368E+05	1.34470E+05	1.29275E+05	1.23794E+05
87	1.50305E+05	1.46744E+05	1.42907E+05	1.38787E+05	1.34371E+05	1.29665E+05	1.24668E+05	1.19403E+05
88	1.44777E+05	1.41346E+05	1.37654E+05	1.33687E+05	1.29444E+05	1.24920E+05	1.20122E+05	1.15070E+05
89	1.39315E+05	1.36015E+05	1.32462E+05	1.28651E+05	1.24575E+05	1.20232E+05	1.15631E+05	1.10788E+05
90	1.33916E+05	1.30744E+05	1.27331E+05	1.23673E+05	1.19762E+05	1.15599E+05	1.11191E+05	1.06556E+05
91	1.28580E+05	1.25531E+05	1.22260E+05	1.18750E+05	1.15004E+05	1.11017E+05	1.06801E+05	1.02370E+05
92	1.23300E+05	1.20379E+05	1.17240E+05	1.13883E+05	1.10296E+05	1.06487E+05	1.02458E+05	9.82296E+04
93	1.18078E+05	1.15280E+05	1.12278E+05	1.09065E+05	1.05642E+05	1.02003E+05	9.81634E+04	9.41325E+04
94	1.12911E+05	1.10233E+05	1.07366E+05	1.04300E+05	1.01034E+05	9.75698E+04	9.39093E+04	9.00793E+04
95	1.07793E+05	1.05238E+05	1.02501E+05	9.95815E+04	9.64706E+04	9.31765E+04	8.97022E+04	8.60603E+04
96	1.02721E+05	1.00284E+05	9.76804E+04	9.49014E+04	9.19499E+04	8.88207E+04	8.55297E+04	8.20821E+04
97	9.76837E+04	9.53661E+04	9.28917E+04	9.02566E+04	8.74574E+04	8.44995E+04	8.13835E+04	7.81326E+04
98	9.26667E+04	9.04667E+04	8.81222E+04	8.56286E+04	8.29846E+04	8.01921E+04	7.72592E+04	7.41940E+04
99	8.76441E+04	8.55617E+04	8.33467E+04	8.09954E+04	7.85061E+04	7.58815E+04	7.31285E+04	7.02575E+04
100	8.25676E+04	8.06029E+04	7.85188E+04	7.63113E+04	7.39790E+04	7.15246E+04	6.89550E+04	6.62805E+04
101	7.73462E+04	7.55016E+04	7.35512E+04	7.14919E+04	6.93217E+04	6.70440E+04	6.46649E+04	6.21945E+04
102	7.17086E+04	6.99906E+04	6.81830E+04	6.62833E+04	6.42900E+04	6.22052E+04	6.00365E+04	5.77909E+04
103	6.86583E+04	6.70060E+04	6.52727E+04	6.34572E+04	6.15576E+04	5.95763E+04	5.75199E+04	5.53968E+04
104	6.84300E+04	6.67777E+04	6.50445E+04	6.32302E+04	6.13331E+04	5.93545E+04	5.73014E+04	5.51832E+04
105	6.78646E+04	6.62168E+04	6.44891E+04	6.26826E+04	6.07977E+04	5.88351E+04	5.67992E+04	5.46991E+04
106	6.73348E+04	6.56914E+04	6.39679E+04	6.21656E+04	6.02870E+04	5.83342E+04	5.63087E+04	5.42163E+04
107	6.68514E+04	6.52166E+04	6.35027E+04	6.17103E+04	5.98412E+04	5.78992E+04	5.58872E+04	5.38080E+04
108	6.64019E+04	6.47770E+04	6.30747E+04	6.12953E+04	5.94401E+04	5.75121E+04	5.55164E+04	5.34583E+04
109	6.59779E+04	6.43623E+04	6.26710E+04	6.09045E+04	5.90645E+04	5.71540E+04	5.51789E+04	5.31449E+04
110	6.55747E+04	6.39674E+04	6.22866E+04	6.05332E+04	5.87096E+04	5.68206E+04	5.48701E+04	5.28587E+04
111	6.51920E+04	6.35934E+04	6.19244E+04	6.01872E+04	5.83856E+04	5.65226E+04	5.45980E+04	5.26152E+04
112	6.48350E+04	6.32475E+04	6.15942E+04	5.98784E+04	5.81027E+04	5.62668E+04	5.43734E+04	5.24315E+04
113	6.46604E+04	6.30792E+04	6.14348E+04	5.97300E+04	5.79652E+04	5.61415E+04	5.42671E+04	5.23519E+04
114	6.44891E+04	6.29168E+04	6.12835E+04	5.95901E+04	5.78367E+04	5.60273E+04	5.41710E+04	5.22758E+04
115	6.43706E+04	6.28052E+04	6.11800E+04	5.94945E+04	5.77497E+04	5.59513E+04	5.41081E+04	5.22263E+04
116	6.34381E+04	6.18987E+04	6.02962E+04	5.86302E+04	5.69028E+04	5.51192E+04	5.32884E+04	5.14140E+04
117	6.13888E+04	5.99005E+04	5.83462E+04	5.67248E+04	5.50393E+04	5.32952E+04	5.14994E+04	4.96560E+04
118	5.89286E+04	5.75011E+04	5.60072E+04	5.44478E+04	5.28246E+04	5.11437E+04	4.94106E+04	4.76296E+04
119	5.62405E+04	5.48794E+04	5.34534E+04	5.19634E+04	5.04125E+04	4.88042E+04	4.71454E+04	4.54379E+04
120	5.34189E+04	5.21271E+04	5.07733E+04	4.93577E+04	4.78833E+04	4.63551E+04	4.47752E+04	4.31501E+04
121	5.05144E+04	4.92944E+04	4.80148E+04	4.66768E+04	4.52826E+04	4.38364E+04	4.23414E+04	4.08021E+04
122	4.75549E+04	4.64079E+04	4.52045E+04	4.39455E+04	4.26339E+04	4.12714E+04	3.98644E+04	3.84124E+04
123	4.45542E+04	4.34812E+04	4.23549E+04	4.11768E+04	3.99479E+04	3.86731E+04	3.73523E+04	3.59929E+04
124	4.15167E+04	4.05185E+04	3.94708E+04	3.83737E+04	3.72304E+04	3.60419E+04	3.48118E+04	3.35451E+04
125	3.84402E+04	3.75182E+04	3.65492E+04	3.55354E+04	3.44774E+04	3.33774E+04	3.22398E+04	3.10654E+04
126	3.53137E+04	3.44684E+04	3.35804E+04	3.26505E+04	3.16793E+04	3.06706E+04	2.96248E+04	2.85463E+04
127	3.21102E+04	3.13440E+04	3.05387E+04	2.96949E+04	2.88135E+04	2.78966E+04	2.69464E+04	2.59658E+04
128	2.82319E+04	2.75619E+04	2.68566E+04	2.61172E+04	2.53442E+04	2.45392E+04	2.37041E+04	2.28416E+04
129	2.39897E+04	2.34242E+04	2.28285E+04	2.22028E+04	2.15478E+04	2.08648E+04	2.01553E+04	1.94221E+04
130	2.02792E+04	1.98048E+04	1.93041E+04	1.87776E+04	1.82256E+04	1.76494E+04	1.70499E+04	1.64303E+04
131	1.70630E+04	1.66667E+04	1.62481E+04	1.58071E+04	1.53445E+04	1.48603E+04	1.43570E+04	1.38349E+04
132	1.42524E+04	1.39242E+04	1.35766E+04	1.32104E+04	1.28250E+04	1.24221E+04	1.20015E+04	1.15661E+04
133	1.18286E+04	1.15581E+04	1.12719E+04	1.09692E+04	1.06511E+04	1.03171E+04	9.96879E+03	9.60740E+03
134	9.76168E+03	9.54072E+03	9.30581E+03	9.05768E+03	8.79587E+03	8.52108E+03	8.23410E+03	7.93556E+03

135	8.01955E+03	7.83928E+03	7.64790E+03	7.44502E+03	7.23082E+03	7.00581E+03	6.77006E+03	6.52511E+03
136	6.56472E+03	6.41860E+03	6.26298E+03	6.09777E+03	5.92331E+03	5.73934E+03	5.54680E+03	5.34615E+03
137	5.36028E+03	5.24200E+03	5.11576E+03	4.98177E+03	4.83969E+03	4.69004E+03	4.53284E+03	4.36917E+03
138	4.36995E+03	4.27425E+03	4.17222E+03	4.06343E+03	3.94821E+03	3.82636E+03	3.69850E+03	3.56488E+03
139	3.56016E+03	3.48304E+03	3.40034E+03	3.31234E+03	3.21870E+03	3.11978E+03	3.01558E+03	2.90682E+03
140	2.90134E+03	2.83887E+03	2.77210E+03	2.70062E+03	2.62473E+03	2.54419E+03	2.45943E+03	2.37069E+03
141	2.36692E+03	2.31652E+03	2.26227E+03	2.20439E+03	2.14258E+03	2.07711E+03	2.00793E+03	1.93554E+03
142	1.93492E+03	1.89393E+03	1.84999E+03	1.80280E+03	1.75254E+03	1.69902E+03	1.64258E+03	1.58333E+03
143	1.58595E+03	1.55270E+03	1.51681E+03	1.47839E+03	1.43723E+03	1.39353E+03	1.34721E+03	1.29868E+03
144	1.30457E+03	1.27732E+03	1.24804E+03	1.21649E+03	1.18280E+03	1.14684E+03	1.10882E+03	1.06881E+03
145	1.08002E+03	1.05765E+03	1.03344E+03	1.00746E+03	9.79578E+02	9.49886E+02	9.18380E+02	8.85294E+02
146	9.27627E+02	9.08362E+02	8.87681E+02	8.65329E+02	8.41469E+02	8.15932E+02	7.88938E+02	7.60491E+02
147	8.15459E+02	7.98591E+02	7.80358E+02	7.60762E+02	7.39752E+02	7.17348E+02	6.93603E+02	6.68641E+02
148	6.06878E+02	5.94372E+02	5.80880E+02	5.66345E+02	5.50765E+02	5.34131E+02	5.16490E+02	4.97941E+02
149	4.55210E+02	4.45926E+02	4.35860E+02	4.25033E+02	4.13392E+02	4.00968E+02	3.87765E+02	3.73885E+02
150	4.51654E+02	4.42416E+02	4.32431E+02	4.21672E+02	4.10127E+02	3.97798E+02	3.84718E+02	3.70962E+02
151	4.48118E+02	4.38940E+02	4.29022E+02	4.18340E+02	4.06883E+02	3.94657E+02	3.81695E+02	3.68073E+02
152	4.44613E+02	4.35492E+02	4.25640E+02	4.15034E+02	4.03665E+02	3.91543E+02	3.78701E+02	3.65215E+02
153	4.41137E+02	4.32072E+02	4.22284E+02	4.11754E+02	4.00475E+02	3.88457E+02	3.75737E+02	3.62387E+02
154	4.37690E+02	4.28679E+02	4.18955E+02	4.08501E+02	3.97312E+02	3.85401E+02	3.72803E+02	3.59605E+02
155	4.34271E+02	4.25313E+02	4.15653E+02	4.05276E+02	3.94179E+02	3.82374E+02	3.69908E+02	3.56884E+02
156	4.30882E+02	4.21976E+02	4.12381E+02	4.02081E+02	3.91076E+02	3.79384E+02	3.67065E+02	3.54192E+02
157	4.27521E+02	4.18669E+02	4.09138E+02	3.98917E+02	3.88007E+02	3.76439E+02	3.64260E+02	3.51487E+02
158	4.24191E+02	4.15392E+02	4.05926E+02	3.95785E+02	3.84980E+02	3.73535E+02	3.61463E+02	3.48760E+02
159	4.20891E+02	4.12146E+02	4.02747E+02	3.92693E+02	3.81994E+02	3.70654E+02	3.58659E+02	3.46028E+02
160	4.17623E+02	4.08933E+02	3.99605E+02	3.89641E+02	3.79038E+02	3.67778E+02	3.55851E+02	3.43311E+02
161	4.14387E+02	4.05755E+02	3.96503E+02	3.86625E+02	3.76099E+02	3.64903E+02	3.53051E+02	3.40621E+02
162	4.11187E+02	4.02617E+02	3.93439E+02	3.83632E+02	3.73169E+02	3.62037E+02	3.50274E+02	3.37966E+02
163	4.06379E+02	3.97900E+02	3.88815E+02	3.79091E+02	3.68713E+02	3.57696E+02	3.46093E+02	3.33975E+02
164	3.96019E+02	3.87682E+02	3.78743E+02	3.69189E+02	3.59024E+02	3.48267E+02	3.36945E+02	3.25089E+02
165	3.75237E+02	3.67164E+02	3.58546E+02	3.49382E+02	3.39677E+02	3.29447E+02	3.18718E+02	3.07530E+02
166	3.50152E+02	3.42584E+02	3.34566E+02	3.26103E+02	3.17205E+02	3.07888E+02	2.98176E+02	2.88095E+02
167	3.28085E+02	3.21126E+02	3.13789E+02	3.06074E+02	2.97985E+02	2.89527E+02	2.80709E+02	2.71538E+02
168	3.09368E+02	3.02960E+02	2.96206E+02	2.89101E+02	2.81644E+02	2.73834E+02	2.65670E+02	2.57157E+02
169	2.93080E+02	2.87097E+02	2.80785E+02	2.74136E+02	2.67148E+02	2.59813E+02	2.52131E+02	2.44045E+02
170	2.78405E+02	2.72747E+02	2.66774E+02	2.60477E+02	2.53850E+02	2.46884E+02	2.39517E+02	2.31990E+02
171	2.64797E+02	2.59407E+02	2.53715E+02	2.47713E+02	2.41384E+02	2.34670E+02	2.27792E+02	2.20990E+02
172	2.51930E+02	2.46782E+02	2.41347E+02	2.35605E+02	2.29495E+02	2.23231E+02	2.17048E+02	2.10734E+02
173	2.39636E+02	2.34724E+02	2.29526E+02	2.23984E+02	2.18300E+02	2.12698E+02	2.06988E+02	2.00990E+02
174	2.27866E+02	2.23170E+02	2.18156E+02	2.13014E+02	2.07952E+02	2.02793E+02	1.97377E+02	1.91678E+02
175	2.16622E+02	2.12087E+02	2.07441E+02	2.02872E+02	1.98210E+02	1.93307E+02	1.88149E+02	1.82723E+02
176	2.05921E+02	2.01715E+02	1.97583E+02	1.93359E+02	1.89004E+02	1.84209E+02	1.79274E+02	1.74152E+02
177	1.96013E+02	1.92258E+02	1.88411E+02	1.84340E+02	1.80039E+02	1.75516E+02	1.70829E+02	1.66073E+02
178	1.87081E+02	1.83552E+02	1.79805E+02	1.75835E+02	1.71652E+02	1.67326E+02	1.62950E+02	1.58587E+02
179	1.78935E+02	1.75462E+02	1.71769E+02	1.67871E+02	1.63841E+02	1.59776E+02	1.55739E+02	1.51758E+02
180	1.71414E+02	1.67958E+02	1.64302E+02	1.60519E+02	1.56712E+02	1.52945E+02	1.49244E+02	1.45624E+02
181	1.64448E+02	1.61005E+02	1.57438E+02	1.53850E+02	1.50310E+02	1.46847E+02	1.43468E+02	1.40165E+02
182	1.57976E+02	1.54606E+02	1.51215E+02	1.47874E+02	1.44616E+02	1.41450E+02	1.38359E+02	1.35307E+02
183	1.51987E+02	1.48780E+02	1.45622E+02	1.42550E+02	1.39574E+02	1.36676E+02	1.33814E+02	1.30943E+02
184	1.46497E+02	1.43512E+02	1.40612E+02	1.37811E+02	1.35091E+02	1.32408E+02	1.29713E+02	1.26971E+02
185	1.41493E+02	1.38757E+02	1.36119E+02	1.33566E+02	1.31052E+02	1.28526E+02	1.25950E+02	1.23301E+02
186	1.36942E+02	1.34460E+02	1.32062E+02	1.29706E+02	1.27342E+02	1.24928E+02	1.22440E+02	1.19870E+02
187	1.32801E+02	1.30550E+02	1.28342E+02	1.26130E+02	1.23872E+02	1.21540E+02	1.19126E+02	1.16631E+02
188	1.29009E+02	1.26940E+02	1.24871E+02	1.22759E+02	1.20577E+02	1.18314E+02	1.15972E+02	1.13546E+02
189	1.25490E+02	1.23553E+02	1.21579E+02	1.19538E+02	1.17419E+02	1.15222E+02	1.12949E+02	1.10590E+02
190	1.22173E+02	1.20327E+02	1.18419E+02	1.16436E+02	1.14378E+02	1.12246E+02	1.10039E+02	1.07741E+02
191	1.19003E+02	1.17219E+02	1.15364E+02	1.13437E+02	1.11439E+02	1.09370E+02	1.07224E+02	1.04984E+02
192	1.15940E+02	1.14206E+02	1.12403E+02	1.10531E+02	1.08591E+02	1.06582E+02	1.04494E+02	1.02307E+02
193	1.12963E+02	1.11278E+02	1.09526E+02	1.07709E+02	1.05825E+02	1.03873E+02	1.01839E+02	9.96998E+01
194	1.10063E+02	1.08426E+02	1.06726E+02	1.04962E+02	1.03133E+02	1.01234E+02	9.92496E+01	9.71555E+01

195	1.07231E+02	1.05643E+02	1.03993E+02	1.02282E+02	1.00507E+02	9.86586E+01	9.67203E+01	9.46676E+01
196	1.04460E+02	1.02921E+02	1.01322E+02	9.96625E+01	9.79386E+01	9.61391E+01	9.42446E+01	9.22307E+01
197	1.01742E+02	1.00253E+02	9.87041E+01	9.70957E+01	9.54213E+01	9.36680E+01	9.18155E+01	8.98401E+01
198	9.90690E+01	9.76296E+01	9.61322E+01	9.45742E+01	9.29479E+01	9.12387E+01	8.94261E+01	8.74892E+01
199	9.64330E+01	9.50443E+01	9.35980E+01	9.20899E+01	9.05106E+01	8.88441E+01	8.70704E+01	8.51719E+01
200	9.38264E+01	9.24886E+01	9.10930E+01	8.96342E+01	8.81008E+01	8.64761E+01	8.47415E+01	8.28830E+01
201	9.12435E+01	8.99560E+01	8.86103E+01	8.71995E+01	8.57107E+01	8.41272E+01	8.24321E+01	8.06166E+01
202	8.86791E+01	8.74406E+01	8.61434E+01	8.47788E+01	8.33330E+01	8.17897E+01	8.01351E+01	7.83659E+01
203	8.61064E+01	8.49153E+01	8.36648E+01	8.23447E+01	8.09407E+01	7.94376E+01	7.78251E+01	7.61066E+01
0	i=	j=113	j=114	j=115	j=116	j=117	j=118	j=119
1	3.56146E+05	3.28451E+05	2.98125E+05	2.64376E+05	2.33179E+05	2.12602E+05	1.99973E+05	1.94534E+05
2	3.56213E+05	3.28511E+05	2.98291E+05	2.63975E+05	2.32307E+05	2.11318E+05	1.98792E+05	1.93938E+05
3	3.56111E+05	3.28519E+05	2.98239E+05	2.63438E+05	2.31257E+05	2.09981E+05	1.97652E+05	1.93081E+05
4	3.55531E+05	3.28071E+05	2.97791E+05	2.62673E+05	2.30259E+05	2.09042E+05	1.96849E+05	1.92379E+05
5	3.54080E+05	3.26854E+05	2.96567E+05	2.61451E+05	2.29166E+05	2.08049E+05	1.95915E+05	1.91499E+05
6	3.51847E+05	3.24853E+05	2.94666E+05	2.59778E+05	2.27755E+05	2.06842E+05	1.94756E+05	1.90344E+05
7	3.48789E+05	3.22078E+05	2.92150E+05	2.57608E+05	2.25905E+05	2.05242E+05	1.93303E+05	1.88930E+05
8	3.44860E+05	3.18547E+05	2.89030E+05	2.54939E+05	2.23611E+05	2.03245E+05	1.91509E+05	1.87220E+05
9	3.40103E+05	3.14273E+05	2.85306E+05	2.51781E+05	2.20908E+05	2.00893E+05	1.89393E+05	1.85191E+05
10	3.34507E+05	3.09264E+05	2.80972E+05	2.48153E+05	2.17844E+05	1.98246E+05	1.87024E+05	1.82923E+05
11	3.28099E+05	3.03539E+05	2.76012E+05	2.44083E+05	2.14458E+05	1.95350E+05	1.84457E+05	1.80482E+05
12	3.20718E+05	2.97144E+05	2.70491E+05	2.39584E+05	2.10835E+05	1.92221E+05	1.81765E+05	1.77990E+05
13	3.12344E+05	2.89873E+05	2.64516E+05	2.34835E+05	2.07261E+05	1.89296E+05	1.79189E+05	1.75599E+05
14	3.05414E+05	2.83764E+05	2.59481E+05	2.31207E+05	2.04859E+05	1.87378E+05	1.77412E+05	1.73781E+05
15	3.01503E+05	2.80355E+05	2.56543E+05	2.29339E+05	2.03925E+05	1.86852E+05	1.76817E+05	1.73028E+05
16	2.99429E+05	2.78536E+05	2.55006E+05	2.28376E+05	2.03619E+05	1.86698E+05	1.76771E+05	1.72598E+05
17	2.98020E+05	2.77288E+05	2.54006E+05	2.27688E+05	2.03254E+05	1.86522E+05	1.76712E+05	1.72444E+05
18	2.96599E+05	2.76042E+05	2.53014E+05	2.26951E+05	2.02741E+05	1.86164E+05	1.76475E+05	1.72346E+05
19	2.95166E+05	2.74802E+05	2.51997E+05	2.26184E+05	2.02184E+05	1.85712E+05	1.76103E+05	1.72054E+05
20	2.93726E+05	2.73547E+05	2.50956E+05	2.25390E+05	2.01593E+05	1.85239E+05	1.75689E+05	1.71683E+05
21	2.92271E+05	2.72272E+05	2.49892E+05	2.24571E+05	2.00975E+05	1.84746E+05	1.75253E+05	1.71282E+05
22	2.90797E+05	2.70976E+05	2.48807E+05	2.23727E+05	2.00335E+05	1.84235E+05	1.74802E+05	1.70863E+05
23	2.89300E+05	2.69659E+05	2.47701E+05	2.22859E+05	1.99676E+05	1.83708E+05	1.74338E+05	1.70430E+05
24	2.87782E+05	2.68322E+05	2.46574E+05	2.21967E+05	1.98996E+05	1.83165E+05	1.73862E+05	1.69984E+05
25	2.86242E+05	2.66963E+05	2.45423E+05	2.21051E+05	1.98297E+05	1.82606E+05	1.73373E+05	1.69526E+05
26	2.84679E+05	2.65582E+05	2.44249E+05	2.20112E+05	1.97578E+05	1.82031E+05	1.72873E+05	1.69056E+05
27	2.83093E+05	2.64178E+05	2.43051E+05	2.19148E+05	1.96837E+05	1.81439E+05	1.72360E+05	1.68574E+05
28	2.81484E+05	2.62750E+05	2.41829E+05	2.18159E+05	1.96076E+05	1.80830E+05	1.71835E+05	1.68080E+05
29	2.79851E+05	2.61298E+05	2.40580E+05	2.17146E+05	1.95292E+05	1.80204E+05	1.71296E+05	1.67573E+05
30	2.78193E+05	2.59820E+05	2.39306E+05	2.16107E+05	1.94486E+05	1.79560E+05	1.70741E+05	1.67053E+05
31	2.76513E+05	2.58317E+05	2.38006E+05	2.15043E+05	1.93656E+05	1.78896E+05	1.70171E+05	1.66516E+05
32	2.74812E+05	2.56790E+05	2.36680E+05	2.13953E+05	1.92802E+05	1.78210E+05	1.69582E+05	1.65963E+05
33	2.73093E+05	2.55241E+05	2.35330E+05	2.12838E+05	1.91923E+05	1.77503E+05	1.68973E+05	1.65390E+05
34	2.71361E+05	2.53676E+05	2.33959E+05	2.11699E+05	1.91019E+05	1.76772E+05	1.68343E+05	1.64796E+05
35	2.69619E+05	2.52099E+05	2.32572E+05	2.10540E+05	1.90092E+05	1.76018E+05	1.67690E+05	1.64179E+05
36	2.67870E+05	2.50519E+05	2.31178E+05	2.09366E+05	1.89146E+05	1.75243E+05	1.67016E+05	1.63541E+05
37	2.66114E+05	2.48940E+05	2.29786E+05	2.08190E+05	1.88190E+05	1.74454E+05	1.66327E+05	1.62885E+05
38	2.64341E+05	2.47367E+05	2.28409E+05	2.07025E+05	1.87237E+05	1.73664E+05	1.65632E+05	1.62218E+05
39	2.62537E+05	2.45792E+05	2.27054E+05	2.05889E+05	1.86308E+05	1.72892E+05	1.64950E+05	1.61558E+05
40	2.60681E+05	2.44197E+05	2.25721E+05	2.04799E+05	1.85430E+05	1.72166E+05	1.64308E+05	1.60927E+05
41	2.58764E+05	2.42556E+05	2.24393E+05	2.03762E+05	1.84637E+05	1.71518E+05	1.63742E+05	1.60360E+05
42	2.56784E+05	2.40843E+05	2.23035E+05	2.02771E+05	1.83916E+05	1.70981E+05	1.63286E+05	1.59894E+05
43	2.54749E+05	2.39051E+05	2.21602E+05	2.01786E+05	1.83290E+05	1.70568E+05	1.62969E+05	1.59561E+05
44	2.52661E+05	2.37185E+05	2.20069E+05	2.00746E+05	1.82701E+05	1.70256E+05	1.62786E+05	1.59371E+05
45	2.50520E+05	2.35255E+05	2.18433E+05	1.99591E+05	1.82068E+05	1.69976E+05	1.62683E+05	1.59285E+05
46	2.48319E+05	2.33262E+05	2.16707E+05	1.98292E+05	1.81301E+05	1.69615E+05	1.62547E+05	1.59202E+05
47	2.46051E+05	2.31199E+05	2.14897E+05	1.96852E+05	1.80346E+05	1.69067E+05	1.62244E+05	1.58981E+05
48	2.43720E+05	2.29058E+05	2.13003E+05	1.95289E+05	1.79202E+05	1.68289E+05	1.61698E+05	1.58523E+05
49	2.41337E+05	2.26835E+05	2.11010E+05	1.93607E+05	1.77891E+05	1.67312E+05	1.60930E+05	1.57832E+05
50	2.38898E+05	2.24551E+05	2.08909E+05	1.91796E+05	1.76425E+05	1.66151E+05	1.59974E+05	1.56945E+05

51	2.36390E+05	2.22210E+05	2.06728E+05	1.89831E+05	1.74752E+05	1.64776E+05	1.58838E+05	1.55943E+05
52	2.33536E+05	2.19549E+05	2.04263E+05	1.87516E+05	1.72683E+05	1.63055E+05	1.57425E+05	1.54790E+05
53	2.30610E+05	2.16800E+05	2.01709E+05	1.85146E+05	1.70419E+05	1.60954E+05	1.55742E+05	1.53497E+05
54	2.25070E+05	2.11675E+05	1.97103E+05	1.81159E+05	1.66930E+05	1.57921E+05	1.53308E+05	1.51407E+05
55	2.16144E+05	2.03554E+05	1.89910E+05	1.75040E+05	1.62093E+05	1.54180E+05	1.50448E+05	1.48968E+05
56	2.05997E+05	1.94402E+05	1.81882E+05	1.68388E+05	1.56938E+05	1.50212E+05	1.47070E+05	1.45503E+05
57	1.97908E+05	1.87143E+05	1.75623E+05	1.63390E+05	1.53100E+05	1.47268E+05	1.44507E+05	1.42889E+05
58	1.94989E+05	1.84509E+05	1.73395E+05	1.61743E+05	1.51997E+05	1.46450E+05	1.43927E+05	1.42550E+05
59	1.94519E+05	1.84043E+05	1.73012E+05	1.61582E+05	1.52188E+05	1.46897E+05	1.44405E+05	1.42887E+05
60	1.94079E+05	1.83632E+05	1.72711E+05	1.61476E+05	1.52375E+05	1.47272E+05	1.44854E+05	1.43283E+05
61	1.93650E+05	1.83253E+05	1.72457E+05	1.61414E+05	1.52494E+05	1.47508E+05	1.45174E+05	1.43674E+05
62	1.93250E+05	1.82921E+05	1.72248E+05	1.61353E+05	1.52570E+05	1.47676E+05	1.45415E+05	1.43942E+05
63	1.92897E+05	1.82640E+05	1.72064E+05	1.61273E+05	1.52596E+05	1.47778E+05	1.45556E+05	1.44086E+05
64	1.92602E+05	1.82403E+05	1.71888E+05	1.61164E+05	1.52548E+05	1.47769E+05	1.45560E+05	1.44076E+05
65	1.92361E+05	1.82199E+05	1.71709E+05	1.61008E+05	1.52392E+05	1.47619E+05	1.45403E+05	1.43895E+05
66	1.92162E+05	1.82017E+05	1.71514E+05	1.60780E+05	1.52113E+05	1.47332E+05	1.45101E+05	1.43568E+05
67	1.91989E+05	1.81843E+05	1.71287E+05	1.60460E+05	1.51721E+05	1.46952E+05	1.44702E+05	1.43145E+05
68	1.91825E+05	1.81648E+05	1.71014E+05	1.60060E+05	1.51241E+05	1.46520E+05	1.44268E+05	1.42667E+05
69	1.91650E+05	1.81414E+05	1.70670E+05	1.59622E+05	1.50712E+05	1.46017E+05	1.43806E+05	1.42236E+05
70	1.91421E+05	1.81121E+05	1.70257E+05	1.59116E+05	1.50170E+05	1.45468E+05	1.43345E+05	1.41878E+05
71	1.89029E+05	1.78743E+05	1.67984E+05	1.56904E+05	1.48289E+05	1.43782E+05	1.41517E+05	1.39848E+05
72	1.84302E+05	1.74223E+05	1.63751E+05	1.53112E+05	1.44964E+05	1.40775E+05	1.38852E+05	1.37472E+05
73	1.79265E+05	1.69505E+05	1.59367E+05	1.49315E+05	1.41431E+05	1.37147E+05	1.35290E+05	1.34137E+05
74	1.74051E+05	1.64620E+05	1.54965E+05	1.45316E+05	1.37802E+05	1.33778E+05	1.31883E+05	1.30606E+05
75	1.68489E+05	1.59492E+05	1.50301E+05	1.41069E+05	1.34025E+05	1.30269E+05	1.28319E+05	1.26929E+05
76	1.65502E+05	1.56746E+05	1.47766E+05	1.38872E+05	1.32050E+05	1.28323E+05	1.26453E+05	1.25090E+05
77	1.65344E+05	1.56574E+05	1.47641E+05	1.38837E+05	1.32028E+05	1.28322E+05	1.26368E+05	1.24934E+05
78	1.65173E+05	1.56432E+05	1.47545E+05	1.38769E+05	1.32004E+05	1.28215E+05	1.26256E+05	1.24864E+05
79	1.61019E+05	1.52530E+05	1.43920E+05	1.35341E+05	1.28734E+05	1.25125E+05	1.23148E+05	1.21768E+05
80	1.52891E+05	1.44900E+05	1.36752E+05	1.28671E+05	1.22370E+05	1.18914E+05	1.17246E+05	1.16100E+05
81	1.44815E+05	1.37306E+05	1.29661E+05	1.22076E+05	1.16159E+05	1.12922E+05	1.11320E+05	1.10243E+05
82	1.37028E+05	1.29994E+05	1.22853E+05	1.15748E+05	1.10216E+05	1.07148E+05	1.05546E+05	1.04445E+05
83	1.31048E+05	1.24392E+05	1.17607E+05	1.10925E+05	1.05742E+05	1.02807E+05	1.01313E+05	1.00230E+05
84	1.26608E+05	1.20199E+05	1.13698E+05	1.07303E+05	1.02348E+05	9.95144E+04	9.79817E+04	9.69096E+04
85	1.22294E+05	1.16142E+05	1.09908E+05	1.03780E+05	9.90272E+04	9.62770E+04	9.47796E+04	9.37083E+04
86	1.18068E+05	1.12165E+05	1.06188E+05	1.00315E+05	9.57457E+04	9.30842E+04	9.16402E+04	9.06208E+04
87	1.13908E+05	1.08247E+05	1.02521E+05	9.68897E+04	9.25044E+04	8.99367E+04	8.85434E+04	8.75546E+04
88	1.09801E+05	1.04379E+05	9.88935E+04	9.35014E+04	8.92949E+04	8.68215E+04	8.54755E+04	8.45209E+04
89	1.05743E+05	1.00552E+05	9.53045E+04	9.01461E+04	8.61139E+04	8.37342E+04	8.24375E+04	8.15190E+04
90	1.01729E+05	9.67662E+04	9.17521E+04	8.68215E+04	8.29600E+04	8.06744E+04	7.94272E+04	7.85424E+04
91	9.77588E+04	9.30204E+04	8.82352E+04	8.35268E+04	7.98333E+04	7.76416E+04	7.64435E+04	7.55949E+04
92	9.38307E+04	8.93135E+04	8.47527E+04	8.02623E+04	7.67335E+04	7.46351E+04	7.34873E+04	7.26733E+04
93	8.99442E+04	8.56444E+04	8.13039E+04	7.70274E+04	7.36610E+04	7.16549E+04	7.05570E+04	6.97802E+04
94	8.60964E+04	8.20121E+04	7.78880E+04	7.38214E+04	7.06152E+04	6.87011E+04	6.76531E+04	6.69094E+04
95	8.22885E+04	7.84130E+04	7.45038E+04	7.06432E+04	6.75942E+04	6.57733E+04	6.47775E+04	6.40736E+04
96	7.85064E+04	7.48494E+04	7.11459E+04	6.74914E+04	6.45966E+04	6.28664E+04	6.19225E+04	6.12545E+04
97	7.47560E+04	7.13018E+04	6.78194E+04	6.43582E+04	6.16217E+04	5.99813E+04	5.90904E+04	5.84612E+04
98	7.10257E+04	6.77713E+04	6.44978E+04	6.12514E+04	5.86533E+04	5.71089E+04	5.62717E+04	5.56875E+04
99	6.72864E+04	6.42489E+04	6.11718E+04	5.81393E+04	5.57151E+04	5.42381E+04	5.34634E+04	5.29185E+04
100	6.35147E+04	6.06876E+04	5.78308E+04	5.49897E+04	5.27565E+04	5.13853E+04	5.06320E+04	5.01560E+04
101	5.96444E+04	5.70363E+04	5.44063E+04	5.17814E+04	4.97045E+04	4.85168E+04	4.78775E+04	4.73837E+04
102	5.54806E+04	5.31183E+04	5.07367E+04	4.83636E+04	4.64818E+04	4.53400E+04	4.46485E+04	4.41331E+04
103	5.32162E+04	5.09916E+04	4.87433E+04	4.65157E+04	4.47425E+04	4.36962E+04	4.31333E+04	4.26946E+04
104	5.30104E+04	5.07958E+04	4.85587E+04	4.62957E+04	4.44875E+04	4.34440E+04	4.28758E+04	4.25209E+04
105	5.25453E+04	5.03493E+04	4.81204E+04	4.58813E+04	4.40483E+04	4.30034E+04	4.25032E+04	4.21718E+04
106	5.20686E+04	4.98816E+04	4.76735E+04	4.54336E+04	4.36095E+04	4.26107E+04	4.21050E+04	4.17708E+04
107	5.16703E+04	4.94894E+04	4.72690E+04	4.50169E+04	4.32356E+04	4.22268E+04	4.17073E+04	4.13575E+04
108	5.13390E+04	4.91556E+04	4.69240E+04	4.46939E+04	4.29237E+04	4.19059E+04	4.13825E+04	4.10353E+04
109	5.10485E+04	4.88863E+04	4.66852E+04	4.44844E+04	4.27278E+04	4.17186E+04	4.12020E+04	4.08597E+04
110	5.07931E+04	4.86874E+04	4.65507E+04	4.43875E+04	4.26524E+04	4.16672E+04	4.11643E+04	4.08279E+04

111	5.05883E+04	4.85401E+04	4.64765E+04	4.43724E+04	4.26504E+04	4.16887E+04	4.12036E+04	4.08823E+04
112	5.04514E+04	4.84391E+04	4.64159E+04	4.43748E+04	4.26866E+04	4.17279E+04	4.12522E+04	4.09320E+04
113	5.04033E+04	4.84264E+04	4.64029E+04	4.43654E+04	4.27469E+04	4.18153E+04	4.13249E+04	4.09820E+04
114	5.03475E+04	4.83900E+04	4.64100E+04	4.43882E+04	4.27709E+04	4.18382E+04	4.13197E+04	4.09525E+04
115	5.03107E+04	4.83653E+04	4.63977E+04	4.44229E+04	4.28162E+04	4.18395E+04	4.13081E+04	4.09066E+04
116	4.95029E+04	4.75571E+04	4.55904E+04	4.36033E+04	4.19862E+04	4.09497E+04	4.02864E+04	3.98306E+04
117	4.77705E+04	4.58484E+04	4.39035E+04	4.19296E+04	4.03483E+04	3.94540E+04	3.90049E+04	3.86545E+04
118	4.58046E+04	4.39467E+04	4.20597E+04	4.01500E+04	3.86032E+04	3.76515E+04	3.71646E+04	3.68759E+04
119	4.36893E+04	4.19063E+04	4.00948E+04	3.82657E+04	3.67596E+04	3.58445E+04	3.53845E+04	3.50747E+04
120	4.14847E+04	3.97842E+04	3.80621E+04	3.63089E+04	3.48680E+04	3.40155E+04	3.35694E+04	3.32585E+04
121	3.92226E+04	3.76156E+04	3.59789E+04	3.43125E+04	3.29596E+04	3.21507E+04	3.17199E+04	3.14188E+04
122	3.69251E+04	3.54100E+04	3.38622E+04	3.22963E+04	3.10219E+04	3.02594E+04	2.98490E+04	2.95596E+04
123	3.45994E+04	3.31734E+04	3.17254E+04	3.02573E+04	2.90633E+04	2.83473E+04	2.79590E+04	2.76848E+04
124	3.22444E+04	3.09159E+04	2.95633E+04	2.81971E+04	2.70846E+04	2.64145E+04	2.60508E+04	2.57932E+04
125	2.98606E+04	2.86313E+04	2.73768E+04	2.61094E+04	2.50824E+04	2.44613E+04	2.41220E+04	2.38830E+04
126	2.74392E+04	2.63092E+04	2.51578E+04	2.39890E+04	2.30419E+04	2.24762E+04	2.21669E+04	2.19471E+04
127	2.49591E+04	2.39310E+04	2.28843E+04	2.18206E+04	2.09504E+04	2.04280E+04	2.01483E+04	1.99507E+04
128	2.19562E+04	2.10506E+04	2.01309E+04	1.91924E+04	1.84068E+04	1.79203E+04	1.76452E+04	1.74721E+04
129	1.86686E+04	1.78978E+04	1.71156E+04	1.63138E+04	1.56716E+04	1.53147E+04	1.51342E+04	1.49899E+04
130	1.57920E+04	1.51410E+04	1.44761E+04	1.38008E+04	1.32583E+04	1.29476E+04	1.27875E+04	1.26696E+04
131	1.32985E+04	1.27488E+04	1.21889E+04	1.16229E+04	1.11653E+04	1.08977E+04	1.07510E+04	1.06514E+04
132	1.11173E+04	1.06573E+04	1.01904E+04	9.71679E+03	9.33269E+03	9.10629E+03	8.98624E+03	8.90246E+03
133	9.23433E+03	8.85282E+03	8.46460E+03	8.07097E+03	7.75165E+03	7.56441E+03	7.46316E+03	7.39225E+03
134	7.62789E+03	7.31254E+03	6.99169E+03	6.6642E+03	6.40355E+03	6.24832E+03	6.16475E+03	6.10675E+03
135	6.27204E+03	6.01277E+03	5.74856E+03	5.48162E+03	5.26550E+03	5.13800E+03	5.06903E+03	5.02029E+03
136	5.13899E+03	4.92623E+03	4.70989E+03	4.49119E+03	4.31453E+03	4.20991E+03	4.15322E+03	4.11359E+03
137	4.19969E+03	4.02588E+03	3.84888E+03	3.67043E+03	3.52610E+03	3.44062E+03	3.39416E+03	3.36136E+03
138	3.42672E+03	3.28468E+03	3.14035E+03	2.99474E+03	2.87717E+03	2.80733E+03	2.76939E+03	2.74268E+03
139	2.79401E+03	2.67823E+03	2.56041E+03	2.44183E+03	2.34596E+03	2.28905E+03	2.25797E+03	2.23607E+03
140	2.27872E+03	2.18415E+03	2.08810E+03	1.99137E+03	1.91330E+03	1.86675E+03	1.84145E+03	1.82353E+03
141	1.86040E+03	1.78314E+03	1.70466E+03	1.62578E+03	1.56198E+03	1.52406E+03	1.50322E+03	1.48860E+03
142	1.52184E+03	1.45861E+03	1.39434E+03	1.32985E+03	1.27776E+03	1.24654E+03	1.22965E+03	1.21760E+03
143	1.24817E+03	1.19627E+03	1.14360E+03	1.09061E+03	1.04796E+03	1.02248E+03	1.00827E+03	9.98420E+02
144	1.02729E+03	9.84476E+02	9.41167E+02	8.97644E+02	8.62248E+02	8.41414E+02	8.30309E+02	8.22055E+02
145	8.50843E+02	8.15459E+02	7.79475E+02	7.43635E+02	7.14382E+02	6.96067E+02	6.85865E+02	6.79080E+02
146	7.30954E+02	7.00544E+02	6.69721E+02	6.38889E+02	6.14119E+02	5.98735E+02	5.90058E+02	5.84116E+02
147	6.42682E+02	6.15993E+02	5.88929E+02	5.61880E+02	5.39984E+02	5.26527E+02	5.19028E+02	5.13649E+02
148	4.78638E+02	4.58802E+02	4.38676E+02	4.18640E+02	4.02226E+02	3.91386E+02	3.84839E+02	3.80602E+02
149	3.59424E+02	3.44573E+02	3.29507E+02	3.14556E+02	3.02645E+02	2.96121E+02	2.92996E+02	2.90026E+02
150	3.56648E+02	3.41944E+02	3.27035E+02	3.12388E+02	3.00913E+02	2.93388E+02	2.88629E+02	2.85579E+02
151	3.53905E+02	3.39352E+02	3.24687E+02	3.10329E+02	2.98439E+02	2.90612E+02	2.86048E+02	2.82932E+02
152	3.51194E+02	3.36844E+02	3.22447E+02	3.07980E+02	2.95778E+02	2.88126E+02	2.83842E+02	2.80864E+02
153	3.48542E+02	3.34427E+02	3.20086E+02	3.05470E+02	2.93334E+02	2.85850E+02	2.81697E+02	2.78825E+02
154	3.45964E+02	3.31974E+02	3.17600E+02	3.03019E+02	2.91027E+02	2.83646E+02	2.79587E+02	2.76801E+02
155	3.43394E+02	3.29440E+02	3.15104E+02	3.00659E+02	2.88781E+02	2.81489E+02	2.77514E+02	2.74804E+02
156	3.40781E+02	3.26873E+02	3.12655E+02	2.98365E+02	2.86575E+02	2.79372E+02	2.75475E+02	2.72834E+02
157	3.38135E+02	3.24323E+02	3.10261E+02	2.96114E+02	2.84400E+02	2.77279E+02	2.73449E+02	2.70866E+02
158	3.35489E+02	3.21811E+02	3.07913E+02	2.93892E+02	2.82240E+02	2.75186E+02	2.71409E+02	2.68872E+02
159	3.32867E+02	3.19342E+02	3.05598E+02	2.91685E+02	2.80072E+02	2.73070E+02	2.69333E+02	2.66834E+02
160	3.30282E+02	3.16911E+02	3.03305E+02	2.89474E+02	2.77877E+02	2.70915E+02	2.67210E+02	2.64741E+02
161	3.27734E+02	3.14510E+02	3.01017E+02	2.87242E+02	2.75641E+02	2.68707E+02	2.65032E+02	2.62574E+02
162	3.25220E+02	3.12126E+02	2.98718E+02	2.84975E+02	2.73352E+02	2.66432E+02	2.62776E+02	2.60342E+02
163	3.21415E+02	3.08458E+02	2.95088E+02	2.81023E+02	2.69230E+02	2.62280E+02	2.58707E+02	2.56578E+02
164	3.12726E+02	2.99867E+02	2.86521E+02	2.72824E+02	2.61266E+02	2.54563E+02	2.51413E+02	2.49482E+02
165	2.95930E+02	2.83981E+02	2.71731E+02	2.58882E+02	2.48416E+02	2.42548E+02	2.39808E+02	2.38363E+02
166	2.77670E+02	2.66923E+02	2.55741E+02	2.44543E+02	2.35379E+02	2.30238E+02	2.28106E+02	2.26666E+02
167	2.62027E+02	2.52117E+02	2.42155E+02	2.32092E+02	2.23526E+02	2.19140E+02	2.17032E+02	2.15593E+02
168	2.48245E+02	2.39227E+02	2.30195E+02	2.20575E+02	2.12615E+02	2.08492E+02	2.06384E+02	2.04940E+02
169	2.35815E+02	2.27619E+02	2.19012E+02	2.09799E+02	2.02387E+02	1.98426E+02	1.96393E+02	1.95014E+02
170	2.24523E+02	2.16784E+02	2.08507E+02	1.99834E+02	1.92914E+02	1.89153E+02	1.87240E+02	1.85953E+02

171	2.14006E+02	2.06589E+02	1.98747E+02	1.90656E+02	1.84228E+02	1.80736E+02	1.78982E+02	1.77805E+02
172	2.04073E+02	1.97032E+02	1.89663E+02	1.82184E+02	1.76295E+02	1.73120E+02	1.71536E+02	1.70476E+02
173	1.94665E+02	1.88010E+02	1.81160E+02	1.74341E+02	1.69001E+02	1.66126E+02	1.64692E+02	1.63732E+02
174	1.85678E+02	1.79455E+02	1.73188E+02	1.67034E+02	1.62211E+02	1.59609E+02	1.58313E+02	1.57444E+02
175	1.77085E+02	1.71366E+02	1.65701E+02	1.60177E+02	1.55834E+02	1.53483E+02	1.52316E+02	1.51532E+02
176	1.68945E+02	1.63754E+02	1.58666E+02	1.53722E+02	1.49807E+02	1.47671E+02	1.46611E+02	1.45898E+02
177	1.61323E+02	1.56643E+02	1.52087E+02	1.47649E+02	1.44078E+02	1.42104E+02	1.41125E+02	1.40464E+02
178	1.54279E+02	1.50071E+02	1.45977E+02	1.41937E+02	1.38612E+02	1.36746E+02	1.35821E+02	1.35194E+02
179	1.47862E+02	1.44065E+02	1.40332E+02	1.36574E+02	1.33405E+02	1.31603E+02	1.30713E+02	1.30108E+02
180	1.42087E+02	1.38610E+02	1.35130E+02	1.31556E+02	1.28480E+02	1.26717E+02	1.25851E+02	1.25262E+02
181	1.36910E+02	1.33659E+02	1.30346E+02	1.26890E+02	1.23870E+02	1.22133E+02	1.21284E+02	1.20707E+02
182	1.32253E+02	1.29153E+02	1.25949E+02	1.22574E+02	1.19591E+02	1.17873E+02	1.17038E+02	1.16471E+02
183	1.28028E+02	1.25032E+02	1.21906E+02	1.18593E+02	1.15640E+02	1.13935E+02	1.13113E+02	1.12554E+02
184	1.24155E+02	1.21238E+02	1.18177E+02	1.14918E+02	1.11989E+02	1.10297E+02	1.09486E+02	1.08936E+02
185	1.20566E+02	1.17718E+02	1.14716E+02	1.11506E+02	1.08600E+02	1.06922E+02	1.06123E+02	1.05582E+02
186	1.17208E+02	1.14425E+02	1.11476E+02	1.08314E+02	1.05433E+02	1.03771E+02	1.02986E+02	1.02456E+02
187	1.14037E+02	1.11314E+02	1.08415E+02	1.05301E+02	1.02448E+02	1.00806E+02	1.00038E+02	9.95199E+01
188	1.11017E+02	1.08349E+02	1.05500E+02	1.02433E+02	9.96125E+01	9.79977E+01	9.72493E+01	9.67453E+01
189	1.08121E+02	1.05505E+02	1.02702E+02	9.96846E+01	9.69025E+01	9.53211E+01	9.45958E+01	9.41088E+01
190	1.05327E+02	1.02759E+02	1.00003E+02	9.70364E+01	9.43002E+01	9.27603E+01	9.20618E+01	9.15943E+01
191	1.02621E+02	1.00098E+02	9.73876E+01	9.44752E+01	9.17942E+01	9.03047E+01	8.96367E+01	8.91913E+01
192	9.99899E+01	9.75110E+01	9.48465E+01	9.19926E+01	8.93778E+01	8.79478E+01	8.73138E+01	8.68927E+01
193	9.74263E+01	9.49897E+01	9.23729E+01	8.95835E+01	8.70472E+01	8.56857E+01	8.50887E+01	8.46938E+01
194	9.49230E+01	9.25281E+01	8.99620E+01	8.72449E+01	8.48004E+01	8.35154E+01	8.29577E+01	8.25904E+01
195	9.24744E+01	9.01218E+01	8.76108E+01	8.49753E+01	8.26359E+01	8.14340E+01	8.09173E+01	8.05781E+01
196	9.00755E+01	8.77674E+01	8.53172E+01	8.27734E+01	8.05519E+01	7.94381E+01	7.89631E+01	7.86524E+01
197	8.77231E+01	8.54621E+01	8.30802E+01	8.06385E+01	7.85460E+01	7.75233E+01	7.70900E+01	7.68074E+01
198	8.54139E+01	8.32048E+01	8.08988E+01	7.85699E+01	7.66151E+01	7.56842E+01	7.52916E+01	7.50363E+01
199	8.31415E+01	8.09930E+01	7.87726E+01	7.65659E+01	7.47556E+01	7.39157E+01	7.35622E+01	7.33329E+01
200	8.09010E+01	7.88205E+01	7.66982E+01	7.46237E+01	7.29620E+01	7.22111E+01	7.18951E+01	7.16904E+01
201	7.86887E+01	7.66835E+01	7.46684E+01	7.27364E+01	7.12265E+01	7.05611E+01	7.02802E+01	7.00987E+01
202	7.64987E+01	7.45779E+01	7.26778E+01	7.08927E+01	6.95364E+01	6.89551E+01	6.87087E+01	6.85488E+01
203	7.43071E+01	7.24795E+01	7.07027E+01	6.90667E+01	6.78558E+01	6.73492E+01	6.71327E+01	6.69927E+01
0	i=	j=121	j=122	j=123	j=124	j=125	j=126	j=127
1	1.92772E+05	1.90705E+05	1.85855E+05	1.80894E+05	1.77489E+05	1.75889E+05	1.76469E+05	1.76138E+05
2	1.92818E+05	1.90736E+05	1.85821E+05	1.80759E+05	1.77349E+05	1.75808E+05	1.76276E+05	1.75966E+05
3	1.92512E+05	1.90795E+05	1.85891E+05	1.80624E+05	1.77203E+05	1.75783E+05	1.76086E+05	1.75778E+05
4	1.91972E+05	1.90561E+05	1.85905E+05	1.80492E+05	1.77058E+05	1.75754E+05	1.75945E+05	1.75605E+05
5	1.91082E+05	1.89798E+05	1.85419E+05	1.80091E+05	1.76632E+05	1.75349E+05	1.75444E+05	1.75002E+05
6	1.89921E+05	1.88697E+05	1.84491E+05	1.79342E+05	1.75919E+05	1.74563E+05	1.74607E+05	1.74144E+05
7	1.88478E+05	1.87269E+05	1.83218E+05	1.78240E+05	1.74860E+05	1.73411E+05	1.73418E+05	1.72933E+05
8	1.86758E+05	1.85522E+05	1.81604E+05	1.76902E+05	1.73545E+05	1.71930E+05	1.71867E+05	1.71354E+05
9	1.84724E+05	1.83473E+05	1.79648E+05	1.75263E+05	1.71962E+05	1.70086E+05	1.69910E+05	1.69403E+05
10	1.82442E+05	1.81132E+05	1.77353E+05	1.73294E+05	1.70045E+05	1.67836E+05	1.67484E+05	1.67055E+05
11	1.80027E+05	1.78641E+05	1.74801E+05	1.70964E+05	1.67694E+05	1.65179E+05	1.64706E+05	1.64368E+05
12	1.77589E+05	1.75990E+05	1.72150E+05	1.68227E+05	1.64859E+05	1.62240E+05	1.61569E+05	1.61418E+05
13	1.75052E+05	1.73230E+05	1.69225E+05	1.65302E+05	1.61860E+05	1.58983E+05	1.58182E+05	1.58235E+05
14	1.73040E+05	1.70897E+05	1.66689E+05	1.62895E+05	1.59375E+05	1.56132E+05	1.55212E+05	1.55256E+05
15	1.72025E+05	1.69629E+05	1.65360E+05	1.61541E+05	1.57972E+05	1.54610E+05	1.53624E+05	1.53766E+05
16	1.71416E+05	1.68981E+05	1.64662E+05	1.60839E+05	1.57243E+05	1.53831E+05	1.52838E+05	1.53002E+05
17	1.71029E+05	1.68533E+05	1.64212E+05	1.60364E+05	1.56746E+05	1.53313E+05	1.52267E+05	1.52410E+05
18	1.70749E+05	1.68108E+05	1.63760E+05	1.59890E+05	1.56248E+05	1.52785E+05	1.51690E+05	1.51788E+05
19	1.70505E+05	1.67714E+05	1.63316E+05	1.59416E+05	1.55746E+05	1.52250E+05	1.51100E+05	1.51144E+05
20	1.70188E+05	1.67334E+05	1.62884E+05	1.58944E+05	1.55240E+05	1.51709E+05	1.50498E+05	1.50471E+05
21	1.69817E+05	1.66942E+05	1.62458E+05	1.58477E+05	1.54731E+05	1.51166E+05	1.49883E+05	1.49798E+05
22	1.69415E+05	1.66535E+05	1.62028E+05	1.58011E+05	1.54225E+05	1.50619E+05	1.49259E+05	1.49154E+05
23	1.68992E+05	1.66114E+05	1.61593E+05	1.57542E+05	1.53719E+05	1.50071E+05	1.48636E+05	1.48515E+05
24	1.68552E+05	1.65680E+05	1.61154E+05	1.57071E+05	1.53213E+05	1.49521E+05	1.48015E+05	1.47878E+05
25	1.68096E+05	1.65235E+05	1.60713E+05	1.56599E+05	1.52705E+05	1.48969E+05	1.47395E+05	1.47239E+05
26	1.67628E+05	1.64778E+05	1.60271E+05	1.56127E+05	1.52194E+05	1.48412E+05	1.46774E+05	1.46595E+05

27	1.67147E+05	1.64313E+05	1.59826E+05	1.55656E+05	1.51681E+05	1.47852E+05	1.46148E+05	1.45943E+05
28	1.66654E+05	1.63837E+05	1.59379E+05	1.55188E+05	1.51168E+05	1.47287E+05	1.45516E+05	1.45280E+05
29	1.66148E+05	1.63353E+05	1.58929E+05	1.54721E+05	1.50656E+05	1.46719E+05	1.44876E+05	1.44604E+05
30	1.65629E+05	1.62858E+05	1.58473E+05	1.54256E+05	1.50146E+05	1.46148E+05	1.44226E+05	1.43912E+05
31	1.65095E+05	1.62352E+05	1.58012E+05	1.53792E+05	1.49640E+05	1.45573E+05	1.43566E+05	1.43202E+05
32	1.64544E+05	1.61834E+05	1.57544E+05	1.53330E+05	1.49137E+05	1.44996E+05	1.42893E+05	1.42474E+05
33	1.63975E+05	1.61302E+05	1.57067E+05	1.52867E+05	1.48637E+05	1.44416E+05	1.42207E+05	1.41724E+05
34	1.63386E+05	1.60755E+05	1.56579E+05	1.52403E+05	1.48140E+05	1.43831E+05	1.41504E+05	1.40949E+05
35	1.62775E+05	1.60189E+05	1.56077E+05	1.51934E+05	1.47645E+05	1.43241E+05	1.40783E+05	1.40148E+05
36	1.62143E+05	1.59604E+05	1.55559E+05	1.51459E+05	1.47150E+05	1.42645E+05	1.40042E+05	1.39317E+05
37	1.61490E+05	1.58998E+05	1.55023E+05	1.50973E+05	1.46651E+05	1.42040E+05	1.39277E+05	1.38454E+05
38	1.60823E+05	1.58375E+05	1.54466E+05	1.50470E+05	1.46144E+05	1.41426E+05	1.38487E+05	1.37556E+05
39	1.60154E+05	1.57739E+05	1.53892E+05	1.49945E+05	1.45622E+05	1.40800E+05	1.37672E+05	1.36625E+05
40	1.59504E+05	1.57106E+05	1.53304E+05	1.49391E+05	1.45078E+05	1.40161E+05	1.36834E+05	1.35662E+05
41	1.58903E+05	1.56497E+05	1.52718E+05	1.48807E+05	1.44502E+05	1.39507E+05	1.35975E+05	1.34669E+05
42	1.58388E+05	1.55946E+05	1.52158E+05	1.48196E+05	1.43885E+05	1.38837E+05	1.35103E+05	1.33655E+05
43	1.57996E+05	1.55492E+05	1.51657E+05	1.47573E+05	1.43225E+05	1.38149E+05	1.34229E+05	1.32627E+05
44	1.57750E+05	1.55170E+05	1.51257E+05	1.46970E+05	1.42528E+05	1.37441E+05	1.33362E+05	1.31595E+05
45	1.57636E+05	1.54999E+05	1.50995E+05	1.46434E+05	1.41822E+05	1.36723E+05	1.32508E+05	1.30563E+05
46	1.57575E+05	1.54948E+05	1.50889E+05	1.46034E+05	1.41159E+05	1.36011E+05	1.31675E+05	1.29519E+05
47	1.57429E+05	1.54915E+05	1.50906E+05	1.45846E+05	1.40625E+05	1.35330E+05	1.30879E+05	1.28457E+05
48	1.57060E+05	1.54752E+05	1.50948E+05	1.45916E+05	1.40347E+05	1.34726E+05	1.30125E+05	1.27376E+05
49	1.56422E+05	1.54357E+05	1.50882E+05	1.46189E+05	1.40465E+05	1.34304E+05	1.29400E+05	1.26259E+05
50	1.55618E+05	1.53766E+05	1.50624E+05	1.46490E+05	1.41011E+05	1.34278E+05	1.28678E+05	1.25213E+05
51	1.54751E+05	1.53101E+05	1.50233E+05	1.46609E+05	1.41787E+05	1.34865E+05	1.28144E+05	1.24241E+05
52	1.53795E+05	1.52366E+05	1.49789E+05	1.46538E+05	1.42336E+05	1.36063E+05	1.28490E+05	1.23563E+05
53	1.52826E+05	1.51676E+05	1.49449E+05	1.46380E+05	1.42499E+05	1.37007E+05	1.29981E+05	1.24165E+05
54	1.50649E+05	1.49693E+05	1.47357E+05	1.44097E+05	1.40026E+05	1.34486E+05	1.27960E+05	1.22128E+05
55	1.47741E+05	1.45861E+05	1.42949E+05	1.39108E+05	1.34360E+05	1.28278E+05	1.21361E+05	1.15033E+05
56	1.43890E+05	1.41586E+05	1.37742E+05	1.32822E+05	1.27228E+05	1.20342E+05	1.12983E+05	1.06922E+05
57	1.41121E+05	1.38457E+05	1.33624E+05	1.27571E+05	1.21082E+05	1.13394E+05	1.05781E+05	1.00361E+05
58	1.40727E+05	1.37604E+05	1.32312E+05	1.25768E+05	1.18710E+05	1.10491E+05	1.02098E+05	9.61388E+04
59	1.40953E+05	1.37778E+05	1.32391E+05	1.25694E+05	1.18317E+05	1.09517E+05	1.00434E+05	9.46404E+04
60	1.41196E+05	1.37915E+05	1.32459E+05	1.25569E+05	1.17794E+05	1.08454E+05	9.92896E+04	9.36939E+04
61	1.41519E+05	1.38065E+05	1.32431E+05	1.25295E+05	1.17129E+05	1.07579E+05	9.85182E+04	9.29704E+04
62	1.41775E+05	1.38169E+05	1.32291E+05	1.24836E+05	1.16443E+05	1.06953E+05	9.80447E+04	9.25488E+04
63	1.41886E+05	1.38143E+05	1.32027E+05	1.24278E+05	1.15824E+05	1.06519E+05	9.78173E+04	9.24787E+04
64	1.41825E+05	1.37951E+05	1.31655E+05	1.23724E+05	1.15318E+05	1.06212E+05	9.77803E+04	9.26364E+04
65	1.41590E+05	1.37622E+05	1.31219E+05	1.23241E+05	1.14942E+05	1.06010E+05	9.78494E+04	9.29032E+04
66	1.41220E+05	1.37207E+05	1.30778E+05	1.22866E+05	1.14693E+05	1.05910E+05	9.79687E+04	9.31880E+04
67	1.40767E+05	1.36763E+05	1.30380E+05	1.22599E+05	1.14564E+05	1.05901E+05	9.81063E+04	9.34611E+04
68	1.40290E+05	1.36354E+05	1.30056E+05	1.22420E+05	1.14551E+05	1.05969E+05	9.82345E+04	9.36905E+04
69	1.39904E+05	1.36027E+05	1.29810E+05	1.22331E+05	1.14607E+05	1.06107E+05	9.83454E+04	9.38210E+04
70	1.39666E+05	1.35823E+05	1.29654E+05	1.22317E+05	1.14713E+05	1.06249E+05	9.84778E+04	9.38577E+04
71	1.37657E+05	1.34306E+05	1.28467E+05	1.21389E+05	1.14058E+05	1.05630E+05	9.78776E+04	9.31893E+04
72	1.35262E+05	1.31503E+05	1.25810E+05	1.19099E+05	1.11996E+05	1.03700E+05	9.60974E+04	9.18386E+04
73	1.32221E+05	1.28549E+05	1.22740E+05	1.16176E+05	1.09123E+05	1.01010E+05	9.36969E+04	8.92999E+04
74	1.28681E+05	1.25234E+05	1.19602E+05	1.12935E+05	1.05972E+05	9.80255E+04	9.09574E+04	8.67700E+04
75	1.24916E+05	1.21592E+05	1.16146E+05	1.09464E+05	1.02550E+05	9.47548E+04	8.79460E+04	8.40904E+04
76	1.23111E+05	1.19680E+05	1.14223E+05	1.07638E+05	1.00695E+05	9.30316E+04	8.63742E+04	8.25456E+04
77	1.22961E+05	1.19626E+05	1.14173E+05	1.07569E+05	1.00593E+05	9.29935E+04	8.63112E+04	8.25107E+04
78	1.22973E+05	1.19654E+05	1.14196E+05	1.07497E+05	1.00490E+05	9.28646E+04	8.62025E+04	8.22912E+04
79	1.19894E+05	1.16759E+05	1.11460E+05	1.04849E+05	9.80424E+04	9.05120E+04	8.40361E+04	8.03151E+04
80	1.14326E+05	1.11106E+05	1.05924E+05	9.96735E+04	9.31587E+04	8.60286E+04	7.98119E+04	7.61667E+04
81	1.08598E+05	1.05508E+05	1.00482E+05	9.44741E+04	8.82866E+04	8.14965E+04	7.55901E+04	7.21448E+04
82	1.02844E+05	1.00004E+05	9.52865E+04	8.94963E+04	8.35860E+04	7.71092E+04	7.15466E+04	6.83282E+04
83	9.86632E+04	9.58276E+04	9.12480E+04	8.57227E+04	7.99316E+04	7.37776E+04	6.85151E+04	6.53922E+04
84	9.53840E+04	9.26785E+04	8.82511E+04	8.28574E+04	7.72588E+04	7.12864E+04	6.62475E+04	6.32569E+04
85	9.22380E+04	8.96424E+04	8.53393E+04	8.00914E+04	7.46616E+04	6.88865E+04	6.40099E+04	6.11166E+04
86	8.91799E+04	8.66459E+04	8.24794E+04	7.73884E+04	7.21155E+04	6.65340E+04	6.18242E+04	5.90110E+04

87	8.61587E+04	8.37045E+04	7.96630E+04	7.47247E+04	6.96153E+04	6.42156E+04	5.96667E+04	5.69452E+04
88	8.31741E+04	8.07991E+04	7.68830E+04	7.20955E+04	6.71481E+04	6.19297E+04	5.75355E+04	5.48954E+04
89	8.02188E+04	7.79237E+04	7.41354E+04	6.94983E+04	6.47114E+04	5.96724E+04	5.54302E+04	5.28854E+04
90	7.72916E+04	7.50784E+04	7.14170E+04	6.69312E+04	6.23041E+04	5.74421E+04	5.33532E+04	5.08999E+04
91	7.43927E+04	7.22612E+04	6.87276E+04	6.43931E+04	5.99252E+04	5.52390E+04	5.13013E+04	4.89404E+04
92	7.15201E+04	6.94723E+04	6.60667E+04	6.18837E+04	5.75746E+04	5.30618E+04	4.92753E+04	4.70084E+04
93	6.86768E+04	6.67109E+04	6.34340E+04	5.94028E+04	5.52517E+04	5.09102E+04	4.72756E+04	4.51046E+04
94	6.58570E+04	6.39784E+04	6.08293E+04	5.69501E+04	5.29560E+04	4.87848E+04	4.53009E+04	4.32257E+04
95	6.30666E+04	6.12684E+04	5.82525E+04	5.45246E+04	5.06875E+04	4.66854E+04	4.33509E+04	4.13708E+04
96	6.03059E+04	5.85906E+04	5.56988E+04	5.21267E+04	4.84452E+04	4.46117E+04	4.14254E+04	3.95449E+04
97	5.75600E+04	5.59369E+04	5.31731E+04	4.97485E+04	4.62291E+04	4.25645E+04	3.95300E+04	3.77369E+04
98	5.48422E+04	5.32974E+04	5.06705E+04	4.73891E+04	4.40314E+04	4.05518E+04	3.76500E+04	3.59485E+04
99	5.21307E+04	5.06857E+04	4.81682E+04	4.50472E+04	4.18633E+04	3.85490E+04	3.58138E+04	3.42092E+04
100	4.94394E+04	4.80490E+04	4.56517E+04	4.27266E+04	3.97101E+04	3.65608E+04	3.39976E+04	3.25031E+04
101	4.66270E+04	4.53082E+04	4.31375E+04	4.03942E+04	3.75541E+04	3.46026E+04	3.21967E+04	3.08843E+04
102	4.35060E+04	4.24737E+04	4.05403E+04	3.80004E+04	3.53873E+04	3.26724E+04	3.04555E+04	2.91425E+04
103	4.20944E+04	4.10117E+04	3.91445E+04	3.67381E+04	3.42422E+04	3.16740E+04	2.95586E+04	2.83480E+04
104	4.19675E+04	4.09437E+04	3.90527E+04	3.5848E+04	3.40897E+04	3.14679E+04	2.92827E+04	2.80817E+04
105	4.16784E+04	4.06601E+04	3.87541E+04	3.62731E+04	3.36989E+04	3.10407E+04	2.87842E+04	2.75432E+04
106	4.12543E+04	4.02337E+04	3.82955E+04	3.58032E+04	3.32600E+04	3.06095E+04	2.83727E+04	2.72109E+04
107	4.08288E+04	3.97987E+04	3.78815E+04	3.53872E+04	3.28704E+04	3.02807E+04	2.81671E+04	2.70494E+04
108	4.05069E+04	3.94746E+04	3.75805E+04	3.51024E+04	3.25887E+04	3.00779E+04	2.80462E+04	2.69443E+04
109	4.03380E+04	3.93141E+04	3.74310E+04	3.49613E+04	3.24606E+04	2.99679E+04	2.79470E+04	2.68439E+04
110	4.03172E+04	3.93073E+04	3.74246E+04	3.49604E+04	3.24723E+04	2.99402E+04	2.78725E+04	2.67708E+04
111	4.03863E+04	3.93930E+04	3.75080E+04	3.50655E+04	3.25893E+04	3.00178E+04	2.78831E+04	2.67709E+04
112	4.04499E+04	3.94715E+04	3.76300E+04	3.52214E+04	3.27433E+04	3.01818E+04	2.80560E+04	2.69228E+04
113	4.04569E+04	3.94864E+04	3.77084E+04	3.53317E+04	3.28564E+04	3.03313E+04	2.83030E+04	2.72096E+04
114	4.04211E+04	3.94764E+04	3.77054E+04	3.53584E+04	3.29258E+04	3.04224E+04	2.84175E+04	2.73538E+04
115	4.03964E+04	3.94453E+04	3.76966E+04	3.5353E+04	3.29409E+04	3.04908E+04	2.85156E+04	2.74029E+04
116	3.93305E+04	3.85248E+04	3.68317E+04	3.44708E+04	3.20597E+04	2.95965E+04	2.76119E+04	2.64338E+04
117	3.80553E+04	3.69630E+04	3.51561E+04	3.28446E+04	3.04592E+04	2.80244E+04	2.61332E+04	2.51761E+04
118	3.64177E+04	3.54264E+04	3.35753E+04	3.13249E+04	2.90328E+04	2.66798E+04	2.48279E+04	2.38102E+04
119	3.46112E+04	3.37028E+04	3.19812E+04	2.97798E+04	2.75856E+04	2.53476E+04	2.35642E+04	2.25806E+04
120	3.28004E+04	3.19203E+04	3.03191E+04	2.82404E+04	2.61286E+04	2.40073E+04	2.23122E+04	2.13731E+04
121	3.09787E+04	3.01409E+04	2.86226E+04	2.66763E+04	2.46775E+04	2.26572E+04	2.10685E+04	2.01864E+04
122	2.91411E+04	2.83495E+04	2.69208E+04	2.50905E+04	2.32141E+04	2.13132E+04	1.98127E+04	1.89829E+04
123	2.72877E+04	2.65466E+04	2.52106E+04	2.34931E+04	2.17375E+04	1.99633E+04	1.85579E+04	1.77730E+04
124	2.54231E+04	2.47313E+04	2.34865E+04	2.18847E+04	2.02495E+04	1.86014E+04	1.72928E+04	1.65598E+04
125	2.35401E+04	2.28998E+04	2.17428E+04	2.02610E+04	1.87494E+04	1.72221E+04	1.60134E+04	1.53327E+04
126	2.16319E+04	2.10376E+04	1.99738E+04	1.86149E+04	1.72281E+04	1.58229E+04	1.47085E+04	1.40869E+04
127	1.96644E+04	1.91298E+04	1.81669E+04	1.69299E+04	1.56709E+04	1.43926E+04	1.33714E+04	1.28012E+04
128	1.72497E+04	1.68140E+04	1.59802E+04	1.48882E+04	1.37849E+04	1.26583E+04	1.17451E+04	1.12279E+04
129	1.47519E+04	1.43259E+04	1.35848E+04	1.26537E+04	1.17182E+04	1.07574E+04	9.99421E+03	9.59396E+03
130	1.24801E+04	1.21255E+04	1.14936E+04	1.07035E+04	9.91123E+03	9.09997E+03	8.45647E+03	8.11021E+03
131	1.05060E+04	1.02118E+04	9.68146E+03	9.01267E+03	8.34468E+03	7.66504E+03	7.12222E+03	6.82830E+03
132	8.77606E+03	8.53545E+03	8.09475E+03	7.53525E+03	6.97662E+03	6.40898E+03	5.95543E+03	5.70748E+03
133	7.28960E+03	7.08851E+03	6.72367E+03	6.26030E+03	5.79585E+03	5.32445E+03	4.94841E+03	4.74427E+03
134	6.01997E+03	5.85442E+03	5.55383E+03	5.17164E+03	4.78808E+03	4.39903E+03	4.08927E+03	3.91963E+03
135	4.94941E+03	4.81345E+03	4.56676E+03	4.25269E+03	3.93746E+03	3.61813E+03	3.36396E+03	3.22481E+03
136	4.05496E+03	3.94337E+03	3.74172E+03	3.48465E+03	3.22641E+03	2.96532E+03	2.75744E+03	2.64319E+03
137	3.31343E+03	3.22248E+03	3.05785E+03	2.84796E+03	2.63707E+03	2.42401E+03	2.25457E+03	2.16114E+03
138	2.70343E+03	2.62897E+03	2.49496E+03	2.32387E+03	2.15190E+03	1.97839E+03	1.84024E+03	1.76405E+03
139	2.20396E+03	2.14342E+03	2.03425E+03	1.89491E+03	1.75481E+03	1.61352E+03	1.50112E+03	1.43888E+03
140	1.79735E+03	1.74786E+03	1.65897E+03	1.54545E+03	1.43129E+03	1.31625E+03	1.22466E+03	1.17388E+03
141	1.46712E+03	1.42679E+03	1.35434E+03	1.26175E+03	1.16863E+03	1.07489E+03	1.00016E+03	9.58634E+02
142	1.20002E+03	1.16697E+03	1.10777E+03	1.03213E+03	9.56076E+02	8.79458E+02	8.18423E+02	7.84451E+02
143	9.84076E+02	9.57000E+02	9.08401E+02	8.46597E+02	7.84254E+02	7.21458E+02	6.71506E+02	6.43563E+02
144	8.09702E+02	7.87120E+02	7.47655E+02	6.96770E+02	6.45528E+02	5.94025E+02	5.52717E+02	5.29885E+02
145	6.69603E+02	6.52003E+02	6.19312E+02	5.77178E+02	5.34812E+02	4.92305E+02	4.58228E+02	4.38509E+02
146	5.76064E+02	5.60263E+02	5.31965E+02	4.96037E+02	4.59623E+02	4.23191E+02	3.94212E+02	3.77473E+02

147	5.06025E+02	4.92182E+02	4.67757E+02	4.36331E+02	4.04321E+02	3.72347E+02	3.46918E+02	3.32281E+02
148	3.75582E+02	3.66394E+02	3.48701E+02	3.25323E+02	3.01597E+02	2.77882E+02	2.58940E+02	2.47518E+02
149	2.84778E+02	2.75778E+02	2.62050E+02	2.44711E+02	2.26966E+02	2.09320E+02	1.95360E+02	1.87821E+02
150	2.81793E+02	2.74246E+02	2.60182E+02	2.42822E+02	2.25282E+02	2.07891E+02	1.94226E+02	1.86101E+02
151	2.78911E+02	2.71915E+02	2.58659E+02	2.41078E+02	2.23646E+02	2.06457E+02	1.92567E+02	1.84230E+02
152	2.76676E+02	2.69464E+02	2.56803E+02	2.39575E+02	2.22099E+02	2.04842E+02	1.90684E+02	1.82336E+02
153	2.74690E+02	2.67357E+02	2.54766E+02	2.37999E+02	2.20605E+02	2.03104E+02	1.88746E+02	1.80359E+02
154	2.72747E+02	2.65431E+02	2.52805E+02	2.36252E+02	2.19011E+02	2.01359E+02	1.86752E+02	1.78186E+02
155	2.70836E+02	2.63571E+02	2.50922E+02	2.34399E+02	2.17255E+02	1.99564E+02	1.84684E+02	1.75951E+02
156	2.68942E+02	2.61726E+02	2.49058E+02	2.32493E+02	2.15363E+02	1.97632E+02	1.82531E+02	1.73756E+02
157	2.67033E+02	2.59858E+02	2.47176E+02	2.30545E+02	2.13361E+02	1.95551E+02	1.80385E+02	1.71757E+02
158	2.65085E+02	2.57945E+02	2.45257E+02	2.28544E+02	2.11266E+02	1.93410E+02	1.78415E+02	1.70052E+02
159	2.63082E+02	2.55976E+02	2.43284E+02	2.26480E+02	2.09128E+02	1.91355E+02	1.76724E+02	1.68634E+02
160	2.61014E+02	2.53941E+02	2.41249E+02	2.24367E+02	2.07034E+02	1.89502E+02	1.75306E+02	1.67429E+02
161	2.58880E+02	2.51833E+02	2.39153E+02	2.22257E+02	2.05075E+02	1.87889E+02	1.74094E+02	1.66366E+02
162	2.56684E+02	2.49663E+02	2.37030E+02	2.20219E+02	2.03303E+02	1.86494E+02	1.73023E+02	1.65396E+02
163	2.53205E+02	2.46579E+02	2.33999E+02	2.17418E+02	2.01019E+02	1.84693E+02	1.71346E+02	1.63643E+02
164	2.46533E+02	2.40230E+02	2.28254E+02	2.12807E+02	1.97380E+02	1.81732E+02	1.68191E+02	1.60628E+02
165	2.35866E+02	2.30582E+02	2.19856E+02	2.05496E+02	1.90953E+02	1.75239E+02	1.62125E+02	1.55305E+02
166	2.24467E+02	2.19474E+02	2.09500E+02	1.95964E+02	1.81536E+02	1.66913E+02	1.55156E+02	1.48969E+02
167	2.13347E+02	2.08568E+02	1.98964E+02	1.86144E+02	1.72913E+02	1.59780E+02	1.49012E+02	1.43848E+02
168	2.02743E+02	1.98274E+02	1.89029E+02	1.77149E+02	1.65590E+02	1.53712E+02	1.44054E+02	1.39542E+02
169	1.92935E+02	1.88704E+02	1.80220E+02	1.69422E+02	1.59021E+02	1.48427E+02	1.39947E+02	1.35752E+02
170	1.84012E+02	1.80141E+02	1.72592E+02	1.62758E+02	1.53124E+02	1.43680E+02	1.36189E+02	1.32238E+02
171	1.76047E+02	1.72610E+02	1.65846E+02	1.56826E+02	1.47976E+02	1.39343E+02	1.32405E+02	1.28655E+02
172	1.68897E+02	1.65785E+02	1.59679E+02	1.51500E+02	1.43382E+02	1.35294E+02	1.28580E+02	1.24912E+02
173	1.62294E+02	1.59478E+02	1.54008E+02	1.46594E+02	1.39063E+02	1.31334E+02	1.24735E+02	1.21115E+02
174	1.56145E+02	1.53626E+02	1.48700E+02	1.41899E+02	1.34795E+02	1.27322E+02	1.20839E+02	1.17309E+02
175	1.50360E+02	1.48088E+02	1.43597E+02	1.37243E+02	1.30449E+02	1.23197E+02	1.16872E+02	1.13503E+02
176	1.44827E+02	1.42749E+02	1.38574E+02	1.32531E+02	1.25992E+02	1.18960E+02	1.12853E+02	1.09712E+02
177	1.39466E+02	1.37521E+02	1.33567E+02	1.27764E+02	1.21453E+02	1.14652E+02	1.08828E+02	1.05965E+02
178	1.34242E+02	1.32387E+02	1.28605E+02	1.23001E+02	1.16897E+02	1.10347E+02	1.04865E+02	1.02311E+02
179	1.29188E+02	1.27401E+02	1.23761E+02	1.18323E+02	1.12413E+02	1.06137E+02	1.01047E+02	9.88129E+01
180	1.24365E+02	1.22634E+02	1.19112E+02	1.13816E+02	1.08096E+02	1.02114E+02	9.74533E+01	9.55300E+01
181	1.19828E+02	1.18144E+02	1.14722E+02	1.09554E+02	1.04026E+02	9.83611E+01	9.41506E+01	9.25113E+01
182	1.15606E+02	1.13964E+02	1.10632E+02	1.05587E+02	1.00262E+02	9.49365E+01	9.11772E+01	8.97850E+01
183	1.11703E+02	1.10099E+02	1.06853E+02	1.01936E+02	9.68319E+01	9.18663E+01	8.85418E+01	8.73561E+01
184	1.08098E+02	1.06533E+02	1.03375E+02	9.85999E+01	9.37390E+01	8.91463E+01	8.62266E+01	8.52084E+01
185	1.04760E+02	1.03237E+02	1.00173E+02	9.55586E+01	9.09644E+01	8.67488E+01	8.41948E+01	8.33101E+01
186	1.01651E+02	1.00175E+02	9.72128E+01	9.27827E+01	8.84757E+01	8.46314E+01	8.23999E+01	8.16207E+01
187	9.87371E+01	9.73118E+01	9.44626E+01	9.02396E+01	8.62339E+01	8.27459E+01	8.07938E+01	8.00980E+01
188	9.59877E+01	9.46191E+01	9.18930E+01	8.78975E+01	8.41999E+01	8.10461E+01	7.93323E+01	7.87028E+01
189	9.33805E+01	9.20736E+01	8.94803E+01	8.57284E+01	8.23375E+01	7.94907E+01	7.79780E+01	7.74021E+01
190	9.08993E+01	8.96589E+01	8.72061E+01	8.37084E+01	8.06154E+01	7.80464E+01	7.67018E+01	7.61697E+01
191	8.85330E+01	8.73630E+01	8.50563E+01	8.18175E+01	7.90078E+01	7.66865E+01	7.54820E+01	7.49866E+01
192	8.62741E+01	8.51774E+01	8.30199E+01	8.00390E+01	7.74938E+01	7.53913E+01	7.43033E+01	7.38391E+01
193	8.41170E+01	8.30951E+01	8.10875E+01	7.83586E+01	7.60567E+01	7.41460E+01	7.31550E+01	7.27181E+01
194	8.20568E+01	8.11099E+01	7.92503E+01	7.67638E+01	7.46833E+01	7.29398E+01	7.20302E+01	7.16176E+01
195	8.00881E+01	7.92156E+01	7.75003E+01	7.52434E+01	7.33626E+01	7.17650E+01	7.09241E+01	7.05335E+01
196	7.82056E+01	7.74048E+01	7.58283E+01	7.37869E+01	7.20854E+01	7.06156E+01	6.98338E+01	6.94639E+01
197	7.64029E+01	7.56717E+01	7.42264E+01	7.23841E+01	7.08435E+01	6.94871E+01	6.87581E+01	6.84069E+01
198	7.46719E+01	7.40068E+01	7.26864E+01	7.10268E+01	6.96298E+01	6.83751E+01	6.76927E+01	6.73596E+01
199	7.30065E+01	7.24027E+01	7.11982E+01	6.97078E+01	6.84386E+01	6.72721E+01	6.66337E+01	6.63195E+01
200	7.13996E+01	7.08534E+01	6.97564E+01	6.84177E+01	6.72620E+01	6.61768E+01	6.55797E+01	6.52841E+01
201	6.98416E+01	6.93496E+01	6.83523E+01	6.71488E+01	6.60951E+01	6.50868E+01	6.45290E+01	6.42506E+01
202	6.83212E+01	6.78767E+01	6.69696E+01	6.58912E+01	6.49308E+01	6.39928E+01	6.34748E+01	6.32165E+01
203	6.67938E+01	6.63974E+01	6.55794E+01	6.46168E+01	6.37424E+01	6.28701E+01	6.23872E+01	6.21448E+01
0	i=129	j=130	j=131	j=132	j=133	j=134	j=135	j=136
1	1.75383E+05	1.74333E+05	1.71106E+05	1.68010E+05	1.61692E+05	1.46548E+05	1.27788E+05	1.07757E+05
2	1.75443E+05	1.74313E+05	1.71856E+05	1.69210E+05	1.62487E+05	1.46837E+05	1.27708E+05	1.07740E+05

3	1.75395E+05	1.74428E+05	1.72353E+05	1.69956E+05	1.63076E+05	1.47299E+05	1.27765E+05	1.07641E+05
4	1.75299E+05	1.74460E+05	1.72438E+05	1.70166E+05	1.63193E+05	1.47500E+05	1.27885E+05	1.07460E+05
5	1.74686E+05	1.73867E+05	1.71859E+05	1.69568E+05	1.62572E+05	1.47030E+05	1.27501E+05	1.07028E+05
6	1.73729E+05	1.72843E+05	1.70808E+05	1.68523E+05	1.61524E+05	1.46007E+05	1.26601E+05	1.06303E+05
7	1.72469E+05	1.71518E+05	1.69402E+05	1.67075E+05	1.60070E+05	1.44607E+05	1.25341E+05	1.05258E+05
8	1.70862E+05	1.69853E+05	1.67648E+05	1.65260E+05	1.58221E+05	1.42848E+05	1.23794E+05	1.03936E+05
9	1.68882E+05	1.67813E+05	1.65521E+05	1.63073E+05	1.56007E+05	1.40749E+05	1.21952E+05	1.02382E+05
10	1.66546E+05	1.65429E+05	1.63059E+05	1.60583E+05	1.53497E+05	1.38334E+05	1.19819E+05	1.00595E+05
11	1.63887E+05	1.62732E+05	1.60282E+05	1.57762E+05	1.50716E+05	1.35683E+05	1.17402E+05	9.85448E+04
12	1.60983E+05	1.59813E+05	1.57289E+05	1.54729E+05	1.47683E+05	1.32746E+05	1.14680E+05	9.61629E+04
13	1.57972E+05	1.56714E+05	1.54077E+05	1.51482E+05	1.44261E+05	1.29288E+05	1.11554E+05	9.34964E+04
14	1.55142E+05	1.53873E+05	1.51115E+05	1.48262E+05	1.41062E+05	1.26108E+05	1.08801E+05	9.12699E+04
15	1.53585E+05	1.52324E+05	1.49278E+05	1.46063E+05	1.38991E+05	1.24218E+05	1.07246E+05	9.00218E+04
16	1.52804E+05	1.51463E+05	1.48175E+05	1.44694E+05	1.37759E+05	1.23145E+05	1.06453E+05	8.93711E+04
17	1.52220E+05	1.50837E+05	1.47370E+05	1.43926E+05	1.36986E+05	1.22424E+05	1.05889E+05	8.89361E+04
18	1.51567E+05	1.50151E+05	1.46652E+05	1.43263E+05	1.36282E+05	1.21736E+05	1.05288E+05	8.84800E+04
19	1.50876E+05	1.49463E+05	1.46042E+05	1.42647E+05	1.35597E+05	1.21064E+05	1.04692E+05	8.79995E+04
20	1.50210E+05	1.48852E+05	1.45415E+05	1.42043E+05	1.34926E+05	1.20395E+05	1.04098E+05	8.75168E+04
21	1.49600E+05	1.48238E+05	1.44796E+05	1.41418E+05	1.34258E+05	1.19728E+05	1.03502E+05	8.70266E+04
22	1.48986E+05	1.47625E+05	1.44173E+05	1.40795E+05	1.33586E+05	1.19058E+05	1.02899E+05	8.65259E+04
23	1.48372E+05	1.47009E+05	1.43546E+05	1.40166E+05	1.32910E+05	1.18384E+05	1.02288E+05	8.60132E+04
24	1.47755E+05	1.46389E+05	1.42912E+05	1.39529E+05	1.32227E+05	1.17703E+05	1.01667E+05	8.54875E+04
25	1.47133E+05	1.45762E+05	1.42271E+05	1.38883E+05	1.31536E+05	1.17013E+05	1.01036E+05	8.49480E+04
26	1.46504E+05	1.45129E+05	1.41621E+05	1.38226E+05	1.30835E+05	1.16312E+05	1.00391E+05	8.43941E+04
27	1.45866E+05	1.44486E+05	1.40960E+05	1.37557E+05	1.30120E+05	1.15597E+05	9.97325E+04	8.38254E+04
28	1.45216E+05	1.43830E+05	1.40283E+05	1.36872E+05	1.29388E+05	1.14866E+05	9.90580E+04	8.32412E+04
29	1.44550E+05	1.43157E+05	1.39588E+05	1.36166E+05	1.28636E+05	1.14115E+05	9.83657E+04	8.26408E+04
30	1.43866E+05	1.42463E+05	1.38871E+05	1.35438E+05	1.27858E+05	1.13341E+05	9.76533E+04	8.20233E+04
31	1.43161E+05	1.41747E+05	1.38128E+05	1.34682E+05	1.27051E+05	1.12540E+05	9.69183E+04	8.13875E+04
32	1.42433E+05	1.41005E+05	1.37357E+05	1.33897E+05	1.26213E+05	1.11709E+05	9.61583E+04	8.07323E+04
33	1.41678E+05	1.40233E+05	1.36554E+05	1.33078E+05	1.25338E+05	1.10846E+05	9.53717E+04	8.00571E+04
34	1.40893E+05	1.39427E+05	1.35714E+05	1.32221E+05	1.24424E+05	1.09948E+05	9.45569E+04	7.93617E+04
35	1.40075E+05	1.38585E+05	1.34836E+05	1.31323E+05	1.23467E+05	1.09012E+05	9.37135E+04	7.86468E+04
36	1.39220E+05	1.37703E+05	1.33914E+05	1.30381E+05	1.22465E+05	1.08038E+05	9.28415E+04	7.79142E+04
37	1.38327E+05	1.36777E+05	1.32946E+05	1.29393E+05	1.21416E+05	1.07025E+05	9.19424E+04	7.71662E+04
38	1.37393E+05	1.35807E+05	1.31932E+05	1.28356E+05	1.20319E+05	1.05975E+05	9.10183E+04	7.64067E+04
39	1.36418E+05	1.34792E+05	1.30871E+05	1.27274E+05	1.19177E+05	1.04891E+05	9.00733E+04	7.56395E+04
40	1.35405E+05	1.33735E+05	1.29765E+05	1.26144E+05	1.17991E+05	1.03776E+05	8.91111E+04	7.48684E+04
41	1.34359E+05	1.32641E+05	1.28622E+05	1.24981E+05	1.16770E+05	1.02636E+05	8.81369E+04	7.40955E+04
42	1.33289E+05	1.31519E+05	1.27446E+05	1.23779E+05	1.15518E+05	1.01478E+05	8.71526E+04	7.33217E+04
43	1.32204E+05	1.30379E+05	1.26252E+05	1.22565E+05	1.14244E+05	1.00303E+05	8.61609E+04	7.25429E+04
44	1.31112E+05	1.29227E+05	1.25037E+05	1.21319E+05	1.12948E+05	9.91157E+04	8.51572E+04	7.17556E+04
45	1.30022E+05	1.28069E+05	1.23811E+05	1.20060E+05	1.11623E+05	9.79081E+04	8.41391E+04	7.09493E+04
46	1.28916E+05	1.26887E+05	1.22551E+05	1.18769E+05	1.10268E+05	9.66658E+04	8.30961E+04	7.01207E+04
47	1.27767E+05	1.25644E+05	1.21202E+05	1.17362E+05	1.08817E+05	9.53809E+04	8.20153E+04	6.92614E+04
48	1.26566E+05	1.24322E+05	1.19749E+05	1.15831E+05	1.07216E+05	9.39834E+04	8.08985E+04	6.83659E+04
49	1.25272E+05	1.22867E+05	1.18123E+05	1.14109E+05	1.05447E+05	9.24212E+04	7.96741E+04	6.74533E+04
50	1.23765E+05	1.21213E+05	1.16240E+05	1.12127E+05	1.03441E+05	9.06926E+04	7.82687E+04	6.64880E+04
51	1.22173E+05	1.19228E+05	1.14097E+05	1.09724E+05	1.01138E+05	8.87285E+04	7.67135E+04	6.55715E+04
52	1.20744E+05	1.16761E+05	1.11016E+05	1.06503E+05	9.80701E+04	8.62841E+04	7.51131E+04	6.48125E+04
53	1.20253E+05	1.15377E+05	1.07781E+05	1.02034E+05	9.43775E+04	8.38132E+04	7.38146E+04	6.43099E+04
54	1.17566E+05	1.11876E+05	1.02869E+05	9.68470E+04	9.22774E+04	8.32851E+04	7.38728E+04	6.44046E+04
55	1.10112E+05	1.04645E+05	9.61179E+04	9.20226E+04	9.09091E+04	8.42995E+04	7.49606E+04	6.47733E+04
56	1.02531E+05	9.78408E+04	9.05983E+04	8.77492E+04	8.89226E+04	8.38586E+04	7.53458E+04	6.50996E+04
57	9.67090E+04	9.32541E+04	8.82461E+04	8.68925E+04	8.80526E+04	8.23897E+04	7.46258E+04	6.52723E+04
58	9.26590E+04	9.01065E+04	8.72776E+04	8.64052E+04	8.64149E+04	8.06516E+04	7.30269E+04	6.47959E+04
59	9.14119E+04	8.90839E+04	8.67994E+04	8.55108E+04	8.45972E+04	7.88768E+04	7.13558E+04	6.37526E+04
60	9.06343E+04	8.85863E+04	8.64645E+04	8.49716E+04	8.34959E+04	7.78282E+04	7.02978E+04	6.26576E+04
61	9.01130E+04	8.83232E+04	8.62524E+04	8.46358E+04	8.27724E+04	7.71575E+04	6.96916E+04	6.18620E+04
62	8.99232E+04	8.81909E+04	8.62196E+04	8.45589E+04	8.23623E+04	7.67287E+04	6.93514E+04	6.14190E+04

63	8.99662E+04	8.82985E+04	8.63761E+04	8.46995E+04	8.22330E+04	7.64812E+04	6.91566E+04	6.12136E+04
64	9.02253E+04	8.86065E+04	8.67195E+04	8.50246E+04	8.23331E+04	7.64220E+04	6.90781E+04	6.11264E+04
65	9.05785E+04	8.90081E+04	8.71666E+04	8.54781E+04	8.26086E+04	7.65610E+04	6.91475E+04	6.11198E+04
66	9.09180E+04	8.93713E+04	8.75541E+04	8.58599E+04	8.29502E+04	7.68637E+04	6.93983E+04	6.12524E+04
67	9.12260E+04	8.96704E+04	8.78460E+04	8.61484E+04	8.32477E+04	7.72124E+04	6.98035E+04	6.15988E+04
68	9.14985E+04	8.99131E+04	8.80896E+04	8.64111E+04	8.35028E+04	7.75068E+04	7.02286E+04	6.21496E+04
69	9.16370E+04	9.00916E+04	8.83252E+04	8.66546E+04	8.37521E+04	7.77465E+04	7.05765E+04	6.27289E+04
70	9.17079E+04	9.02311E+04	8.85545E+04	8.69443E+04	8.39925E+04	7.79814E+04	7.08796E+04	6.32051E+04
71	9.08458E+04	8.91998E+04	8.74281E+04	8.58570E+04	8.30740E+04	7.72434E+04	7.00477E+04	6.22776E+04
72	8.98646E+04	8.83314E+04	8.65685E+04	8.49926E+04	8.13665E+04	7.50925E+04	6.78877E+04	5.99872E+04
73	8.72207E+04	8.58441E+04	8.42691E+04	8.26927E+04	7.93103E+04	7.27014E+04	6.53186E+04	5.75997E+04
74	8.47151E+04	8.32689E+04	8.16107E+04	8.01221E+04	7.66995E+04	7.03186E+04	6.27818E+04	5.48766E+04
75	8.20671E+04	8.04898E+04	7.87278E+04	7.71136E+04	7.38738E+04	6.76385E+04	6.02164E+04	5.19737E+04
76	8.05513E+04	7.90239E+04	7.73126E+04	7.57048E+04	7.24754E+04	6.62574E+04	5.88173E+04	5.06072E+04
77	8.04638E+04	7.89123E+04	7.71863E+04	7.55250E+04	7.24821E+04	6.62675E+04	5.87861E+04	5.06126E+04
78	8.02558E+04	7.87080E+04	7.70229E+04	7.54270E+04	7.23305E+04	6.61606E+04	5.86741E+04	5.04632E+04
79	7.82593E+04	7.66940E+04	7.49932E+04	7.34392E+04	7.03593E+04	6.43689E+04	5.71130E+04	4.91475E+04
80	7.43450E+04	7.30090E+04	7.14852E+04	7.01465E+04	6.68984E+04	6.09833E+04	5.41188E+04	4.66544E+04
81	7.04190E+04	6.91626E+04	6.77589E+04	6.63924E+04	6.34153E+04	5.76882E+04	5.10884E+04	4.39334E+04
82	6.66245E+04	6.53803E+04	6.39668E+04	6.27031E+04	5.98563E+04	5.44990E+04	4.81691E+04	4.11196E+04
83	6.38121E+04	6.25798E+04	6.12285E+04	5.99453E+04	5.72029E+04	5.20186E+04	4.59114E+04	3.90284E+04
84	6.16131E+04	6.04238E+04	5.90972E+04	5.78008E+04	5.52199E+04	5.02018E+04	4.42010E+04	3.75629E+04
85	5.95570E+04	5.83603E+04	5.70184E+04	5.57933E+04	5.32871E+04	4.84246E+04	4.26122E+04	3.61342E+04
86	5.74918E+04	5.63220E+04	5.50434E+04	5.38477E+04	5.14047E+04	4.66957E+04	4.10727E+04	3.47718E+04
87	5.54521E+04	5.43395E+04	5.30939E+04	5.19259E+04	4.95679E+04	4.50204E+04	3.95570E+04	3.34759E+04
88	5.34688E+04	5.23867E+04	5.11853E+04	5.00642E+04	4.77784E+04	4.33680E+04	3.80970E+04	3.22292E+04
89	5.15060E+04	5.04648E+04	4.93054E+04	4.82244E+04	4.60074E+04	4.17585E+04	3.66826E+04	3.10202E+04
90	4.95709E+04	4.85657E+04	4.74474E+04	4.64026E+04	4.42750E+04	4.01880E+04	3.53018E+04	2.98537E+04
91	4.76623E+04	4.66979E+04	4.56246E+04	4.46249E+04	4.25774E+04	3.86490E+04	3.39577E+04	2.87243E+04
92	4.57841E+04	4.48588E+04	4.38308E+04	4.28721E+04	4.09090E+04	3.71438E+04	3.26470E+04	2.76325E+04
93	4.39316E+04	4.30487E+04	4.20658E+04	4.11496E+04	3.92734E+04	3.56700E+04	3.13695E+04	2.65776E+04
94	4.21089E+04	4.12662E+04	4.03309E+04	3.94583E+04	3.76552E+04	3.42283E+04	3.01261E+04	2.55579E+04
95	4.03091E+04	3.95109E+04	3.86232E+04	3.77970E+04	3.60915E+04	3.28169E+04	2.89172E+04	2.45769E+04
96	3.85367E+04	3.77800E+04	3.69380E+04	3.61517E+04	3.45394E+04	3.14424E+04	2.77450E+04	2.36305E+04
97	3.67852E+04	3.60728E+04	3.52866E+04	3.45512E+04	3.30154E+04	3.00945E+04	2.66138E+04	2.27253E+04
98	3.50646E+04	3.44036E+04	3.36619E+04	3.29759E+04	3.15334E+04	2.87697E+04	2.55128E+04	2.18594E+04
99	3.33642E+04	3.27547E+04	3.20799E+04	3.14473E+04	3.00801E+04	2.74841E+04	2.44105E+04	2.10766E+04
100	3.17280E+04	3.11783E+04	3.05568E+04	2.99498E+04	2.86608E+04	2.61903E+04	2.34063E+04	2.03540E+04
101	3.02239E+04	2.96694E+04	2.90310E+04	2.84739E+04	2.71916E+04	2.50101E+04	2.25274E+04	1.97152E+04
102	2.83889E+04	2.78268E+04	2.72453E+04	2.67397E+04	2.58558E+04	2.40406E+04	2.17931E+04	1.93222E+04
103	2.77263E+04	2.72513E+04	2.67511E+04	2.62751E+04	2.53455E+04	2.35495E+04	2.14578E+04	1.91720E+04
104	2.74576E+04	2.70267E+04	2.65455E+04	2.61080E+04	2.51963E+04	2.33741E+04	2.12207E+04	1.89101E+04
105	2.69813E+04	2.65800E+04	2.61314E+04	2.57400E+04	2.47824E+04	2.29457E+04	2.08572E+04	1.86627E+04
106	2.66529E+04	2.62456E+04	2.57880E+04	2.53738E+04	2.44239E+04	2.26175E+04	2.05947E+04	1.85347E+04
107	2.65024E+04	2.61077E+04	2.56654E+04	2.52571E+04	2.42816E+04	2.24900E+04	2.04961E+04	1.84247E+04
108	2.64113E+04	2.60377E+04	2.56153E+04	2.52327E+04	2.42721E+04	2.24738E+04	2.04045E+04	1.83885E+04
109	2.63136E+04	2.59377E+04	2.55102E+04	2.51186E+04	2.42497E+04	2.25011E+04	2.03989E+04	1.84435E+04
110	2.62466E+04	2.58763E+04	2.54683E+04	2.50991E+04	2.41719E+04	2.24907E+04	2.05670E+04	1.85466E+04
111	2.62451E+04	2.58678E+04	2.54410E+04	2.50468E+04	2.41700E+04	2.25049E+04	2.06985E+04	1.87924E+04
112	2.63993E+04	2.60206E+04	2.55972E+04	2.52241E+04	2.43539E+04	2.26875E+04	2.08417E+04	1.90099E+04
113	2.66639E+04	2.62747E+04	2.58550E+04	2.54594E+04	2.46452E+04	2.30417E+04	2.11765E+04	1.91880E+04
114	2.68084E+04	2.64127E+04	2.59863E+04	2.55978E+04	2.48106E+04	2.32747E+04	2.14872E+04	1.95790E+04
115	2.68534E+04	2.64414E+04	2.60128E+04	2.56285E+04	2.48737E+04	2.33950E+04	2.16833E+04	1.98564E+04
116	2.57498E+04	2.52741E+04	2.48061E+04	2.43947E+04	2.37892E+04	2.24438E+04	2.06990E+04	1.88268E+04
117	2.47289E+04	2.43470E+04	2.38869E+04	2.34988E+04	2.24803E+04	2.08819E+04	1.91745E+04	1.72615E+04
118	2.33378E+04	2.30215E+04	2.26563E+04	2.22874E+04	2.14441E+04	1.97715E+04	1.79959E+04	1.61542E+04
119	2.20982E+04	2.17706E+04	2.14074E+04	2.10658E+04	2.02698E+04	1.87614E+04	1.69692E+04	1.51067E+04
120	2.09204E+04	2.05851E+04	2.02154E+04	1.98780E+04	1.91266E+04	1.76898E+04	1.60307E+04	1.41274E+04
121	1.97382E+04	1.94125E+04	1.90562E+04	1.87231E+04	1.80075E+04	1.66497E+04	1.50354E+04	1.32354E+04
122	1.85594E+04	1.82491E+04	1.79041E+04	1.75812E+04	1.69133E+04	1.56104E+04	1.40641E+04	1.23586E+04

123	1.73746E+04	1.70798E+04	1.67555E+04	1.64553E+04	1.58151E+04	1.45783E+04	1.31247E+04	1.15027E+04
124	1.61821E+04	1.59032E+04	1.55956E+04	1.53079E+04	1.47118E+04	1.35622E+04	1.21922E+04	1.06595E+04
125	1.49803E+04	1.47204E+04	1.44329E+04	1.41653E+04	1.36154E+04	1.25400E+04	1.12618E+04	9.83076E+03
126	1.37661E+04	1.35290E+04	1.32666E+04	1.30188E+04	1.25034E+04	1.15086E+04	1.03293E+04	9.00593E+03
127	1.25108E+04	1.22962E+04	1.20586E+04	1.18335E+04	1.13676E+04	1.04613E+04	9.38468E+03	8.17703E+03
128	1.09554E+04	1.07625E+04	1.05570E+04	1.03728E+04	9.98838E+03	9.20248E+03	8.25932E+03	7.20129E+03
129	9.39755E+03	9.23662E+03	9.05483E+03	8.89449E+03	8.51647E+03	7.82948E+03	7.03253E+03	6.13888E+03
130	7.93959E+03	7.81474E+03	7.66926E+03	7.52713E+03	7.21660E+03	6.62462E+03	5.94551E+03	5.19249E+03
131	6.67892E+03	6.57256E+03	6.45180E+03	6.33765E+03	6.07834E+03	5.58439E+03	5.00623E+03	4.37144E+03
132	5.58526E+03	5.49228E+03	5.39102E+03	5.29678E+03	5.08180E+03	4.66952E+03	4.18766E+03	3.65419E+03
133	4.63877E+03	4.56312E+03	4.47828E+03	4.39823E+03	4.22141E+03	3.87969E+03	3.47872E+03	3.03721E+03
134	3.83418E+03	3.76994E+03	3.69956E+03	3.63338E+03	3.48734E+03	3.20536E+03	2.87407E+03	2.50895E+03
135	3.15298E+03	3.10093E+03	3.04246E+03	2.98772E+03	2.86790E+03	2.63616E+03	2.36357E+03	2.06359E+03
136	2.58505E+03	2.54131E+03	2.49347E+03	2.44839E+03	2.35015E+03	2.16026E+03	1.93687E+03	1.69115E+03
137	2.11282E+03	2.07766E+03	2.03814E+03	2.00119E+03	1.92083E+03	1.76572E+03	1.58318E+03	1.38236E+03
138	1.72499E+03	1.69558E+03	1.66337E+03	1.63309E+03	1.56747E+03	1.44088E+03	1.29194E+03	1.12818E+03
139	1.40660E+03	1.38299E+03	1.35652E+03	1.33176E+03	1.27818E+03	1.17495E+03	1.05358E+03	9.20030E+02
140	1.14772E+03	1.12807E+03	1.10648E+03	1.08624E+03	1.04249E+03	9.58308E+02	8.59313E+02	7.50467E+02
141	9.37087E+02	9.21226E+02	9.03509E+02	8.86915E+02	8.51161E+02	7.82402E+02	7.01633E+02	6.12701E+02
142	7.66832E+02	7.53659E+02	7.39126E+02	7.25543E+02	6.96274E+02	6.40065E+02	5.73929E+02	5.01221E+02
143	6.28998E+02	6.18262E+02	6.06335E+02	5.95090E+02	5.71088E+02	5.24929E+02	4.70774E+02	4.11113E+02
144	5.18097E+02	5.09101E+02	4.99114E+02	4.89855E+02	4.69801E+02	4.32039E+02	3.87679E+02	3.38241E+02
145	4.28065E+02	4.20516E+02	4.12278E+02	4.04751E+02	3.89075E+02	3.58190E+02	3.21054E+02	2.80027E+02
146	3.68580E+02	3.62172E+02	3.55240E+02	3.48466E+02	3.34745E+02	3.07738E+02	2.75725E+02	2.40284E+02
147	3.24462E+02	3.18638E+02	3.12212E+02	3.06036E+02	2.94096E+02	2.70590E+02	2.42509E+02	2.10901E+02
148	2.41028E+02	2.36286E+02	2.31316E+02	2.26831E+02	2.18991E+02	2.02347E+02	1.81449E+02	1.57828E+02
149	1.84156E+02	1.80966E+02	1.77236E+02	1.73750E+02	1.65817E+02	1.52428E+02	1.36985E+02	1.19287E+02
150	1.81378E+02	1.78182E+02	1.74672E+02	1.71110E+02	1.64929E+02	1.51260E+02	1.35108E+02	1.17433E+02
151	1.79668E+02	1.76169E+02	1.72363E+02	1.69097E+02	1.62802E+02	1.50037E+02	1.33461E+02	1.15062E+02
152	1.77831E+02	1.74332E+02	1.70546E+02	1.67166E+02	1.60661E+02	1.47866E+02	1.31675E+02	1.13110E+02
153	1.75792E+02	1.72456E+02	1.68718E+02	1.65313E+02	1.58537E+02	1.45390E+02	1.29392E+02	1.11952E+02
154	1.73699E+02	1.70392E+02	1.66675E+02	1.63304E+02	1.56281E+02	1.43033E+02	1.27474E+02	1.10936E+02
155	1.71456E+02	1.68138E+02	1.64407E+02	1.61034E+02	1.54109E+02	1.41149E+02	1.26094E+02	1.10073E+02
156	1.69279E+02	1.65994E+02	1.62331E+02	1.59050E+02	1.52358E+02	1.39748E+02	1.25090E+02	1.09371E+02
157	1.67389E+02	1.64206E+02	1.60675E+02	1.57521E+02	1.51060E+02	1.38710E+02	1.24289E+02	1.08803E+02
158	1.65838E+02	1.62783E+02	1.59398E+02	1.56367E+02	1.50085E+02	1.37901E+02	1.23628E+02	1.08335E+02
159	1.64559E+02	1.61619E+02	1.58355E+02	1.55415E+02	1.49277E+02	1.37233E+02	1.23077E+02	1.07956E+02
160	1.63457E+02	1.60605E+02	1.57427E+02	1.54557E+02	1.48545E+02	1.36644E+02	1.22609E+02	1.07664E+02
161	1.62466E+02	1.59673E+02	1.56572E+02	1.53765E+02	1.47854E+02	1.36086E+02	1.22191E+02	1.07449E+02
162	1.61543E+02	1.58808E+02	1.55782E+02	1.53021E+02	1.47192E+02	1.35541E+02	1.21799E+02	1.07287E+02
163	1.59914E+02	1.57446E+02	1.54662E+02	1.52252E+02	1.46423E+02	1.34928E+02	1.21394E+02	1.07257E+02
164	1.57374E+02	1.55204E+02	1.52769E+02	1.50657E+02	1.44870E+02	1.33638E+02	1.20593E+02	1.07230E+02
165	1.52332E+02	1.50474E+02	1.48384E+02	1.46553E+02	1.41256E+02	1.30970E+02	1.19207E+02	1.07329E+02
166	1.46573E+02	1.44890E+02	1.43052E+02	1.41338E+02	1.36575E+02	1.27567E+02	1.17510E+02	1.07205E+02
167	1.41641E+02	1.40055E+02	1.38229E+02	1.36536E+02	1.32482E+02	1.24480E+02	1.15495E+02	1.06232E+02
168	1.37453E+02	1.35920E+02	1.34192E+02	1.32625E+02	1.29077E+02	1.21868E+02	1.13337E+02	1.04604E+02
169	1.33775E+02	1.32334E+02	1.30724E+02	1.29267E+02	1.26020E+02	1.19296E+02	1.11077E+02	1.02997E+02
170	1.30363E+02	1.29005E+02	1.27481E+02	1.26097E+02	1.23003E+02	1.16582E+02	1.08886E+02	1.01706E+02
171	1.26886E+02	1.25596E+02	1.24141E+02	1.22813E+02	1.19867E+02	1.13823E+02	1.06879E+02	1.00648E+02
172	1.23223E+02	1.21991E+02	1.20602E+02	1.19337E+02	1.16607E+02	1.11098E+02	1.05006E+02	9.96932E+01
173	1.19479E+02	1.18299E+02	1.16984E+02	1.15797E+02	1.13318E+02	1.08397E+02	1.03160E+02	9.86918E+01
174	1.15747E+02	1.14634E+02	1.13415E+02	1.12329E+02	1.10084E+02	1.05717E+02	1.01255E+02	9.75055E+01
175	1.12049E+02	1.11026E+02	1.09919E+02	1.08942E+02	1.06916E+02	1.03064E+02	9.92579E+01	9.60656E+01
176	1.08388E+02	1.07467E+02	1.06481E+02	1.05616E+02	1.03797E+02	1.00423E+02	9.71551E+01	9.43771E+01
177	1.04783E+02	1.03968E+02	1.03102E+02	1.02348E+02	1.00720E+02	9.77696E+01	9.49399E+01	9.24752E+01
178	1.01272E+02	1.00561E+02	9.98084E+01	9.91551E+01	9.76947E+01	9.51038E+01	9.26236E+01	9.04037E+01
179	9.79085E+01	9.72913E+01	9.66400E+01	9.60744E+01	9.47545E+01	9.24552E+01	9.02472E+01	8.82199E+01
180	9.47455E+01	9.42101E+01	9.36439E+01	9.31512E+01	9.19453E+01	8.98748E+01	8.78742E+01	8.59962E+01
181	9.18284E+01	9.13606E+01	9.08634E+01	9.04288E+01	8.93137E+01	8.74200E+01	8.55744E+01	8.38106E+01
182	8.91848E+01	8.87711E+01	8.83284E+01	8.79391E+01	8.68965E+01	8.51386E+01	8.34083E+01	8.17314E+01

183	8.68216E+01	8.64505E+01	8.60501E+01	8.56960E+01	8.47120E+01	8.30599E+01	8.14166E+01	7.98070E+01
184	8.47256E+01	8.43878E+01	8.40207E+01	8.36940E+01	8.27590E+01	8.11915E+01	7.96165E+01	7.80612E+01
185	8.28682E+01	8.25568E+01	8.22160E+01	8.19115E+01	8.10187E+01	7.95219E+01	7.80042E+01	7.64956E+01
186	8.12117E+01	8.09217E+01	8.06025E+01	8.03162E+01	7.94613E+01	7.80267E+01	7.65604E+01	7.50949E+01
187	7.97162E+01	7.94440E+01	7.91430E+01	7.88722E+01	7.80525E+01	7.66749E+01	7.52575E+01	7.38341E+01
188	7.83439E+01	7.80870E+01	7.78020E+01	7.75448E+01	7.67583E+01	7.54348E+01	7.40656E+01	7.26847E+01
189	7.70631E+01	7.68197E+01	7.65489E+01	7.63042E+01	7.55495E+01	7.42781E+01	7.29573E+01	7.16196E+01
190	7.58485E+01	7.56173E+01	7.53596E+01	7.51263E+01	7.44023E+01	7.31817E+01	7.19093E+01	7.06158E+01
191	7.46815E+01	7.44615E+01	7.42159E+01	7.39934E+01	7.32990E+01	7.21280E+01	7.09039E+01	6.96552E+01
192	7.35488E+01	7.33392E+01	7.31051E+01	7.28928E+01	7.22270E+01	7.11043E+01	6.99283E+01	6.87245E+01
193	7.24416E+01	7.22419E+01	7.20185E+01	7.18160E+01	7.11779E+01	7.01021E+01	6.89734E+01	6.78145E+01
194	7.13541E+01	7.11636E+01	7.09506E+01	7.07573E+01	7.01460E+01	6.91159E+01	6.80336E+01	6.69189E+01
195	7.02824E+01	7.01008E+01	6.98977E+01	6.97133E+01	6.91279E+01	6.81417E+01	6.71049E+01	6.60338E+01
196	6.92243E+01	6.90511E+01	6.88572E+01	6.86812E+01	6.81209E+01	6.71773E+01	6.61843E+01	6.51564E+01
197	6.81782E+01	6.80126E+01	6.78273E+01	6.76591E+01	6.71226E+01	6.62202E+01	6.52705E+01	6.42848E+01
198	6.71416E+01	6.69838E+01	6.68070E+01	6.66465E+01	6.61325E+01	6.52691E+01	6.43614E+01	6.34183E+01
199	6.61123E+01	6.59623E+01	6.57943E+01	6.56417E+01	6.51504E+01	6.43246E+01	6.34566E+01	6.25554E+01
200	6.50878E+01	6.49453E+01	6.47859E+01	6.46412E+01	6.41726E+01	6.33858E+01	6.25573E+01	6.16949E+01
201	6.40643E+01	6.39295E+01	6.37784E+01	6.36411E+01	6.31956E+01	6.24474E+01	6.16580E+01	6.08343E+01
202	6.30416E+01	6.29144E+01	6.27712E+01	6.26410E+01	6.22143E+01	6.15002E+01	6.07500E+01	5.99674E+01
203	6.19793E+01	6.18592E+01	6.17244E+01	6.16018E+01	6.11985E+01	6.05241E+01	5.98146E+01	5.90732E+01

0	i=	j=137	j=138	j=139	j=140
1	8.68804E+04	6.76731E+04	5.44882E+04	4.68321E+04	4.61112E+04
2	8.67459E+04	6.72306E+04	5.36652E+04	4.61112E+04	4.61112E+04
3	8.65535E+04	6.68171E+04	5.30869E+04	4.54090E+04	4.54090E+04
4	8.63225E+04	6.65234E+04	5.26695E+04	4.50344E+04	4.50344E+04
5	8.59011E+04	6.61910E+04	5.23638E+04	4.46902E+04	4.46902E+04
6	8.52913E+04	6.57127E+04	5.19918E+04	4.43438E+04	4.43438E+04
7	8.44607E+04	6.50648E+04	5.14714E+04	4.38951E+04	4.38951E+04
8	8.33989E+04	6.42585E+04	5.08214E+04	4.33225E+04	4.33225E+04
9	8.21325E+04	6.32686E+04	5.00303E+04	4.26327E+04	4.26327E+04
10	8.06743E+04	6.21054E+04	4.90860E+04	4.18165E+04	4.18165E+04
11	7.90026E+04	6.07750E+04	4.80092E+04	4.08804E+04	4.08804E+04
12	7.71276E+04	5.92905E+04	4.67989E+04	3.98521E+04	3.98521E+04
13	7.50537E+04	5.77922E+04	4.56007E+04	3.88639E+04	3.88639E+04
14	7.33604E+04	5.67134E+04	4.48307E+04	3.82414E+04	3.82414E+04
15	7.24911E+04	5.62593E+04	4.47609E+04	3.80716E+04	3.80716E+04
16	7.20395E+04	5.61339E+04	4.48169E+04	3.81765E+04	3.81765E+04
17	7.17345E+04	5.59854E+04	4.47789E+04	3.82497E+04	3.82497E+04
18	7.14215E+04	5.57646E+04	4.46416E+04	3.81585E+04	3.81585E+04
19	7.10815E+04	5.55272E+04	4.44548E+04	3.79963E+04	3.79963E+04
20	7.07125E+04	5.52631E+04	4.42549E+04	3.78135E+04	3.78135E+04
21	7.03322E+04	5.49751E+04	4.40260E+04	3.76140E+04	3.76140E+04
22	6.99398E+04	5.46775E+04	4.37832E+04	3.73980E+04	3.73980E+04
23	6.95343E+04	5.43687E+04	4.35320E+04	3.71755E+04	3.71755E+04
24	6.91155E+04	5.40484E+04	4.32716E+04	3.69466E+04	3.69466E+04
25	6.86830E+04	5.37164E+04	4.30017E+04	3.67105E+04	3.67105E+04
26	6.82365E+04	5.33724E+04	4.27226E+04	3.64673E+04	3.64673E+04
27	6.77758E+04	5.30161E+04	4.24339E+04	3.62166E+04	3.62166E+04
28	6.73007E+04	5.26477E+04	4.21359E+04	3.59583E+04	3.59583E+04
29	6.68113E+04	5.22671E+04	4.18287E+04	3.56925E+04	3.56925E+04
30	6.63074E+04	5.18748E+04	4.15128E+04	3.54198E+04	3.54198E+04
31	6.57893E+04	5.14714E+04	4.11891E+04	3.51410E+04	3.51410E+04
32	6.52568E+04	5.10576E+04	4.08589E+04	3.48574E+04	3.48574E+04
33	6.47105E+04	5.06348E+04	4.05238E+04	3.45707E+04	3.45707E+04
34	6.41512E+04	5.02045E+04	4.01859E+04	3.42830E+04	3.42830E+04
35	6.35810E+04	4.97693E+04	3.98479E+04	3.39972E+04	3.39972E+04
36	6.30024E+04	4.93321E+04	3.95129E+04	3.37159E+04	3.37159E+04
37	6.24191E+04	4.88965E+04	3.91839E+04	3.34419E+04	3.34419E+04
38	6.18348E+04	4.84659E+04	3.88635E+04	3.31776E+04	3.31776E+04

39	6.12532E+04	4.80425E+04	3.85537E+04	3.29239E+04
40	6.06766E+04	4.76279E+04	3.82542E+04	3.26810E+04
41	6.01062E+04	4.72210E+04	3.79641E+04	3.24474E+04
42	5.95398E+04	4.68200E+04	3.76806E+04	3.22220E+04
43	5.89746E+04	4.64210E+04	3.74028E+04	3.20039E+04
44	5.84032E+04	4.60232E+04	3.71291E+04	3.17953E+04
45	5.78228E+04	4.56236E+04	3.68641E+04	3.16002E+04
46	5.72252E+04	4.52289E+04	3.66118E+04	3.14313E+04
47	5.66134E+04	4.48422E+04	3.63954E+04	3.13177E+04
48	5.59883E+04	4.44945E+04	3.62769E+04	3.13568E+04
49	5.53789E+04	4.42939E+04	3.63911E+04	3.16079E+04
50	5.49536E+04	4.43206E+04	3.67434E+04	3.21228E+04
51	5.47575E+04	4.46394E+04	3.73401E+04	3.28167E+04
52	5.46595E+04	4.49721E+04	3.79999E+04	3.37157E+04
53	5.45366E+04	4.52106E+04	3.86169E+04	3.48277E+04
54	5.44205E+04	4.52565E+04	3.90210E+04	3.58721E+04
55	5.44213E+04	4.52577E+04	3.92082E+04	3.64057E+04
56	5.46257E+04	4.56088E+04	3.97263E+04	3.72296E+04
57	5.50160E+04	4.60054E+04	4.00803E+04	3.75183E+04
58	5.55022E+04	4.67195E+04	4.09429E+04	3.86629E+04
59	5.55399E+04	4.73024E+04	4.16218E+04	3.93377E+04
60	5.48433E+04	4.73087E+04	4.22290E+04	4.00307E+04
61	5.39481E+04	4.66128E+04	4.20161E+04	4.01290E+04
62	5.32326E+04	4.57406E+04	4.12402E+04	3.95239E+04
63	5.28101E+04	4.50517E+04	4.03919E+04	3.86546E+04
64	5.26232E+04	4.46637E+04	3.97503E+04	3.78698E+04
65	5.25732E+04	4.45348E+04	3.93700E+04	3.72979E+04
66	5.25982E+04	4.45979E+04	3.91891E+04	3.69035E+04
67	5.27591E+04	4.47830E+04	3.91222E+04	3.66050E+04
68	5.32078E+04	4.50586E+04	3.91424E+04	3.63204E+04
69	5.39859E+04	4.54916E+04	3.93731E+04	3.60192E+04
70	5.47984E+04	4.63641E+04	4.00298E+04	3.60340E+04
71	5.38077E+04	4.51800E+04	3.82518E+04	3.26721E+04
72	5.12202E+04	4.20379E+04	3.45851E+04	2.83122E+04
73	4.86563E+04	3.91019E+04	3.10259E+04	2.47039E+04
74	4.60931E+04	3.65184E+04	2.86919E+04	2.25821E+04
75	4.31534E+04	3.40204E+04	2.64331E+04	2.09868E+04
76	4.14763E+04	3.23405E+04	2.51172E+04	2.05627E+04
77	4.14211E+04	3.19564E+04	2.47648E+04	2.03010E+04
78	4.13884E+04	3.22283E+04	2.49386E+04	2.03627E+04
79	4.04014E+04	3.12759E+04	2.37906E+04	1.83597E+04
80	3.81314E+04	2.89296E+04	2.13459E+04	1.57819E+04
81	3.55087E+04	2.65156E+04	1.90311E+04	1.37497E+04
82	3.30453E+04	2.44507E+04	1.74633E+04	1.25659E+04
83	3.12440E+04	2.30132E+04	1.63518E+04	1.19385E+04
84	2.99595E+04	2.19714E+04	1.56241E+04	1.14301E+04
85	2.87637E+04	2.10425E+04	1.49589E+04	1.09943E+04
86	2.76354E+04	2.02030E+04	1.43571E+04	1.05436E+04
87	2.65812E+04	1.93868E+04	1.37853E+04	1.01435E+04
88	2.55650E+04	1.86394E+04	1.32455E+04	9.74760E+03
89	2.45963E+04	1.79293E+04	1.27491E+04	9.38812E+03
90	2.36697E+04	1.72622E+04	1.22828E+04	9.05198E+03
91	2.27866E+04	1.66350E+04	1.18510E+04	8.74186E+03
92	2.19447E+04	1.60480E+04	1.14551E+04	8.45998E+03
93	2.11425E+04	1.55033E+04	1.10934E+04	8.20466E+03
94	2.03824E+04	1.49967E+04	1.07743E+04	7.98729E+03
95	1.96589E+04	1.45407E+04	1.04922E+04	7.79481E+03
96	1.89808E+04	1.41201E+04	1.02681E+04	7.67574E+03
97	1.83359E+04	1.37821E+04	1.01241E+04	7.59060E+03
98	1.77665E+04	1.35103E+04	1.00340E+04	7.60620E+03

99	1.72794E+04	1.33113E+04	1.00978E+04	7.74756E+03
100	1.68648E+04	1.32823E+04	1.03312E+04	8.10381E+03
101	1.65996E+04	1.34665E+04	1.09548E+04	8.86507E+03
102	1.65940E+04	1.38967E+04	1.17502E+04	9.94264E+03
103	1.66609E+04	1.41985E+04	1.23530E+04	1.10756E+04
104	1.63644E+04	1.40037E+04	1.23201E+04	1.13462E+04
105	1.63131E+04	1.41058E+04	1.26562E+04	1.20407E+04
106	1.62575E+04	1.42360E+04	1.29663E+04	1.25223E+04
107	1.62925E+04	1.44285E+04	1.32672E+04	1.29110E+04
108	1.64431E+04	1.45649E+04	1.35039E+04	1.31831E+04
109	1.65684E+04	1.46936E+04	1.36754E+04	1.33618E+04
110	1.66446E+04	1.48158E+04	1.37887E+04	1.34573E+04
111	1.67310E+04	1.49095E+04	1.38400E+04	1.34598E+04
112	1.69690E+04	1.50200E+04	1.38738E+04	1.33865E+04
113	1.71302E+04	1.51159E+04	1.37830E+04	1.31005E+04
114	1.74445E+04	1.54236E+04	1.39886E+04	1.30478E+04
115	1.78571E+04	1.58383E+04	1.42987E+04	1.30453E+04
116	1.67655E+04	1.46703E+04	1.29441E+04	1.11681E+04
117	1.51231E+04	1.29149E+04	1.10267E+04	9.17522E+03
118	1.39660E+04	1.16071E+04	9.50765E+03	7.70765E+03
119	1.29340E+04	1.05410E+04	8.45107E+03	6.72567E+03
120	1.19862E+04	9.67678E+03	7.59792E+03	5.95956E+03
121	1.11481E+04	8.87264E+03	6.90015E+03	5.34677E+03
122	1.03735E+04	8.15032E+03	6.24473E+03	4.82138E+03
123	9.60414E+03	7.50849E+03	5.69977E+03	4.35305E+03
124	8.86886E+03	6.88003E+03	5.19109E+03	3.95607E+03
125	8.14978E+03	6.29506E+03	4.71900E+03	3.58195E+03
126	7.44808E+03	5.73153E+03	4.28227E+03	3.24141E+03
127	6.75516E+03	5.18904E+03	3.87130E+03	2.93015E+03
128	5.96019E+03	4.57614E+03	3.40783E+03	2.54373E+03
129	5.08988E+03	3.90763E+03	2.90113E+03	2.11365E+03
130	4.30288E+03	3.29437E+03	2.42184E+03	1.72221E+03
131	3.62381E+03	2.76600E+03	2.01489E+03	1.40889E+03
132	3.02890E+03	2.30559E+03	1.66515E+03	1.15120E+03
133	2.51501E+03	1.90973E+03	1.37129E+03	9.39562E+02
134	2.07805E+03	1.57299E+03	1.12297E+03	7.65904E+02
135	1.70832E+03	1.29117E+03	9.17688E+02	6.22865E+02
136	1.39966E+03	1.05557E+03	7.47954E+02	5.06496E+02
137	1.14377E+03	8.61339E+02	6.08642E+02	4.11614E+02
138	9.33114E+02	7.01765E+02	4.94946E+02	3.34300E+02
139	7.60784E+02	5.71467E+02	4.02523E+02	2.72054E+02
140	6.20326E+02	4.65583E+02	3.27642E+02	2.21394E+02
141	5.06368E+02	3.79733E+02	2.67043E+02	1.80747E+02
142	4.14104E+02	3.10295E+02	2.18188E+02	1.47815E+02
143	3.39447E+02	2.54206E+02	1.78684E+02	1.21281E+02
144	2.79234E+02	2.09074E+02	1.46867E+02	9.98651E+01
145	2.30715E+02	1.72387E+02	1.21044E+02	8.24175E+01
146	1.97216E+02	1.46907E+02	1.02764E+02	7.07257E+01
147	1.72745E+02	1.28700E+02	9.03886E+01	6.30648E+01
148	1.29870E+02	9.76465E+01	7.00268E+01	5.02716E+01
149	9.86977E+01	7.50750E+01	5.55232E+01	4.31136E+01
150	9.65178E+01	7.37133E+01	5.55322E+01	4.47863E+01
151	9.44978E+01	7.32427E+01	5.63014E+01	4.73560E+01
152	9.31840E+01	7.32029E+01	5.74990E+01	4.96871E+01
153	9.26807E+01	7.32781E+01	5.86768E+01	5.17804E+01
154	9.26244E+01	7.37248E+01	5.97682E+01	5.36330E+01
155	9.24253E+01	7.43714E+01	6.12190E+01	5.55498E+01
156	9.21581E+01	7.48238E+01	6.25488E+01	5.74648E+01
157	9.19450E+01	7.51915E+01	6.36055E+01	5.90772E+01
158	9.18145E+01	7.55919E+01	6.45417E+01	6.04603E+01

159	9.17594E+01	7.60454E+01	6.54565E+01	6.17424E+01
160	9.17772E+01	7.65372E+01	6.63711E+01	6.29738E+01
161	9.18693E+01	7.70603E+01	6.72868E+01	6.41632E+01
162	9.20265E+01	7.76144E+01	6.82112E+01	6.53143E+01
163	9.24959E+01	7.86069E+01	6.97207E+01	6.70975E+01
164	9.33969E+01	8.04694E+01	7.24556E+01	7.03224E+01
165	9.51642E+01	8.34351E+01	7.73767E+01	7.54583E+01
166	9.63020E+01	8.63386E+01	8.22670E+01	8.05369E+01
167	9.63733E+01	8.88433E+01	8.58307E+01	8.42024E+01
168	9.62461E+01	9.07037E+01	8.81979E+01	8.67238E+01
169	9.60587E+01	9.17930E+01	8.96136E+01	8.83019E+01
170	9.58661E+01	9.22874E+01	9.03350E+01	8.91591E+01
171	9.56711E+01	9.24464E+01	9.06132E+01	8.95286E+01
172	9.53905E+01	9.23901E+01	9.06353E+01	8.96030E+01
173	9.49348E+01	9.21257E+01	9.04493E+01	8.94578E+01
174	9.42123E+01	9.16097E+01	9.00303E+01	8.90840E+01
175	9.31577E+01	9.07801E+01	8.93221E+01	8.84328E+01
176	9.17691E+01	8.96065E+01	8.82806E+01	8.74587E+01
177	9.00983E+01	8.81190E+01	8.69147E+01	8.61610E+01
178	8.82148E+01	8.63893E+01	8.52868E+01	8.45938E+01
179	8.61904E+01	8.44984E+01	8.34817E+01	8.28402E+01
180	8.41015E+01	8.25266E+01	8.15844E+01	8.09873E+01
181	8.20267E+01	8.05520E+01	7.96741E+01	7.91156E+01
182	8.00366E+01	7.86448E+01	7.78211E+01	7.72958E+01
183	7.81834E+01	7.68590E+01	7.60799E+01	7.55823E+01
184	7.64958E+01	7.52263E+01	7.44837E+01	7.40092E+01
185	7.49795E+01	7.37559E+01	7.30438E+01	7.25885E+01
186	7.36229E+01	7.24393E+01	7.17534E+01	7.13147E+01
187	7.24037E+01	7.12564E+01	7.05942E+01	7.01700E+01
188	7.12950E+01	7.01822E+01	6.95419E+01	6.91312E+01
189	7.02707E+01	6.91914E+01	6.85723E+01	6.81740E+01
190	6.93081E+01	6.82619E+01	6.76632E+01	6.72769E+01
191	6.83891E+01	6.73757E+01	6.67972E+01	6.64224E+01
192	6.75002E+01	6.65196E+01	6.59608E+01	6.55974E+01
193	6.66319E+01	6.56839E+01	6.51446E+01	6.47923E+01
194	6.57779E+01	6.48621E+01	6.43421E+01	6.40009E+01
195	6.49339E+01	6.40501E+01	6.35489E+01	6.32186E+01
196	6.40973E+01	6.32451E+01	6.27626E+01	6.24433E+01
197	6.32664E+01	6.24459E+01	6.19818E+01	6.16735E+01
198	6.24406E+01	6.16515E+01	6.12057E+01	6.09078E+01
199	6.16191E+01	6.08606E+01	6.04318E+01	6.01446E+01
200	6.07982E+01	6.00710E+01	5.96598E+01	5.93829E+01
201	5.99767E+01	5.92815E+01	5.88878E+01	5.86216E+01
202	5.91515E+01	5.84911E+01	5.81176E+01	5.78622E+01
203	5.82998E+01	5.76763E+01	5.73261E+01	5.70834E+01

0activity 2 material= -73 position= 49 multiplier= 1.00000E+00

0	i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8
1	4.92849E+10	5.95448E+10	6.64812E+10	6.63735E+10	6.17909E+10	5.98222E+10	6.04996E+10	6.08974E+10	
2	4.94840E+10	5.92823E+10	6.63883E+10	6.62089E+10	6.21425E+10	6.01272E+10	6.04691E+10	6.08909E+10	
3	4.96141E+10	5.92143E+10	6.60612E+10	6.61752E+10	6.23570E+10	6.01963E+10	6.04637E+10	6.08938E+10	
4	4.96648E+10	5.91699E+10	6.59071E+10	6.61300E+10	6.23783E+10	6.01895E+10	6.04581E+10	6.08931E+10	
5	4.96380E+10	5.91280E+10	6.58483E+10	6.60368E+10	6.22358E+10	6.00752E+10	6.04019E+10	6.08307E+10	
6	4.96126E+10	5.90960E+10	6.57787E+10	6.59171E+10	6.20855E+10	5.99222E+10	6.02720E+10	6.06923E+10	
7	4.96009E+10	5.90577E+10	6.56993E+10	6.57934E+10	6.19122E+10	5.97215E+10	6.00695E+10	6.04901E+10	
8	4.95699E+10	5.90137E+10	6.56271E+10	6.56471E+10	6.16919E+10	5.94708E+10	5.98150E+10	6.02066E+10	
9	4.95445E+10	5.89724E+10	6.55443E+10	6.54896E+10	6.14524E+10	5.91834E+10	5.95391E+10	5.98347E+10	
10	4.94857E+10	5.89136E+10	6.54506E+10	6.53177E+10	6.11896E+10	5.88973E+10	5.92633E+10	5.93325E+10	
11	4.94589E+10	5.88210E+10	6.53337E+10	6.51286E+10	6.09667E+10	5.86670E+10	5.89348E+10	5.86649E+10	
12	4.94614E+10	5.87973E+10	6.51874E+10	6.50108E+10	6.08059E+10	5.83583E+10	5.85032E+10	5.77844E+10	
13	4.92126E+10	5.87264E+10	6.52729E+10	6.48887E+10	6.04336E+10	5.79142E+10	5.78782E+10	5.66176E+10	

14	4.88450E+10	5.85335E+10	6.53817E+10	6.46738E+10	5.99464E+10	5.74577E+10	5.72064E+10	5.54375E+10
15	4.86120E+10	5.85201E+10	6.51905E+10	6.45897E+10	5.96353E+10	5.71022E+10	5.67897E+10	5.47458E+10
16	4.84041E+10	5.85785E+10	6.50100E+10	6.45761E+10	5.93011E+10	5.69121E+10	5.65587E+10	5.43889E+10
17	4.82844E+10	5.85986E+10	6.49166E+10	6.45437E+10	5.91098E+10	5.67316E+10	5.63915E+10	5.41438E+10
18	4.82045E+10	5.85891E+10	6.48292E+10	6.44922E+10	5.89865E+10	5.65335E+10	5.61927E+10	5.38915E+10
19	4.81293E+10	5.85464E+10	6.47537E+10	6.44196E+10	5.88609E+10	5.63771E+10	5.59706E+10	5.36272E+10
20	4.80405E+10	5.84844E+10	6.46820E+10	6.43269E+10	5.87294E+10	5.62225E+10	5.57502E+10	5.33490E+10
21	4.79443E+10	5.84095E+10	6.46048E+10	6.42207E+10	5.85897E+10	5.60623E+10	5.55253E+10	5.30606E+10
22	4.78435E+10	5.83227E+10	6.45192E+10	6.41034E+10	5.84423E+10	5.58932E+10	5.52919E+10	5.27631E+10
23	4.77365E+10	5.82252E+10	6.44236E+10	6.39755E+10	5.82874E+10	5.57142E+10	5.50470E+10	5.24565E+10
24	4.76235E+10	5.81177E+10	6.43167E+10	6.38371E+10	5.81247E+10	5.55248E+10	5.47885E+10	5.21400E+10
25	4.75041E+10	5.80003E+10	6.41979E+10	6.36880E+10	5.79536E+10	5.53246E+10	5.45152E+10	5.18130E+10
26	4.73780E+10	5.78728E+10	6.40669E+10	6.35276E+10	5.77733E+10	5.51130E+10	5.42263E+10	5.14748E+10
27	4.72448E+10	5.77349E+10	6.39229E+10	6.33557E+10	5.75828E+10	5.48891E+10	5.39209E+10	5.11246E+10
28	4.71037E+10	5.75865E+10	6.37655E+10	6.31716E+10	5.73812E+10	5.46522E+10	5.35987E+10	5.07619E+10
29	4.69540E+10	5.74273E+10	6.35948E+10	6.29747E+10	5.71678E+10	5.44012E+10	5.32592E+10	5.03862E+10
30	4.67953E+10	5.72566E+10	6.34105E+10	6.27644E+10	5.69418E+10	5.41352E+10	5.29019E+10	4.99970E+10
31	4.66267E+10	5.70741E+10	6.32122E+10	6.25398E+10	5.67027E+10	5.38534E+10	5.25267E+10	4.95939E+10
32	4.64474E+10	5.68789E+10	6.29994E+10	6.23006E+10	5.64497E+10	5.35550E+10	5.21333E+10	4.91765E+10
33	4.62562E+10	5.66698E+10	6.27710E+10	6.20459E+10	5.61823E+10	5.32391E+10	5.17217E+10	4.87445E+10
34	4.60516E+10	5.64453E+10	6.25256E+10	6.17750E+10	5.59000E+10	5.29051E+10	5.12918E+10	4.82975E+10
35	4.58316E+10	5.62030E+10	6.22611E+10	6.14862E+10	5.56020E+10	5.25523E+10	5.08436E+10	4.78348E+10
36	4.55931E+10	5.59395E+10	6.19740E+10	6.11778E+10	5.52875E+10	5.21797E+10	5.03772E+10	4.73560E+10
37	4.53326E+10	5.56506E+10	6.16595E+10	6.08466E+10	5.49544E+10	5.17860E+10	4.98923E+10	4.68601E+10
38	4.50446E+10	5.53301E+10	6.13117E+10	6.04878E+10	5.46002E+10	5.13691E+10	4.93881E+10	4.63457E+10
39	4.47229E+10	5.49708E+10	6.09218E+10	6.00946E+10	5.42201E+10	5.09258E+10	4.88626E+10	4.58107E+10
40	4.43572E+10	5.45618E+10	6.04797E+10	5.96580E+10	5.38077E+10	5.04506E+10	4.83122E+10	4.52519E+10
41	4.39399E+10	5.40911E+10	5.99697E+10	5.91657E+10	5.33535E+10	4.99360E+10	4.77309E+10	4.46643E+10
42	4.34542E+10	5.35416E+10	5.93769E+10	5.86006E+10	5.28434E+10	4.93700E+10	4.71087E+10	4.40411E+10
43	4.28935E+10	5.28974E+10	5.86750E+10	5.79445E+10	5.22619E+10	4.87372E+10	4.64309E+10	4.33729E+10
44	4.22359E+10	5.21373E+10	5.78482E+10	5.71678E+10	5.15811E+10	4.80151E+10	4.56749E+10	4.26480E+10
45	4.14991E+10	5.12603E+10	5.68678E+10	5.62518E+10	5.07819E+10	4.71758E+10	4.48094E+10	4.18521E+10
46	4.06619E+10	5.02667E+10	5.57569E+10	5.51762E+10	4.98306E+10	4.61892E+10	4.37945E+10	4.09711E+10
47	3.97699E+10	4.91735E+10	5.45160E+10	5.39748E+10	4.87537E+10	4.50440E+10	4.26056E+10	4.00032E+10
48	3.87785E+10	4.79995E+10	5.31981E+10	5.26771E+10	4.75800E+10	4.37595E+10	4.13010E+10	3.89652E+10
49	3.75458E+10	4.66227E+10	5.17717E+10	5.12657E+10	4.63022E+10	4.24536E+10	4.00640E+10	3.79174E+10
50	3.61653E+10	4.49588E+10	5.00036E+10	4.96128E+10	4.49418E+10	4.11875E+10	3.88989E+10	3.69327E+10
51	3.44713E+10	4.29275E+10	4.78373E+10	4.75919E+10	4.32747E+10	3.96529E+10	3.75783E+10	3.59794E+10
52	3.18690E+10	3.97131E+10	4.42637E+10	4.44213E+10	4.08088E+10	3.75506E+10	3.60312E+10	3.50379E+10
53	2.78195E+10	3.46278E+10	3.86700E+10	3.91938E+10	3.67486E+10	3.49186E+10	3.45475E+10	3.43753E+10
54	2.14200E+10	2.70991E+10	3.04333E+10	3.10235E+10	2.95744E+10	2.97412E+10	3.04672E+10	3.09547E+10
55	1.54676E+10	1.98913E+10	2.25347E+10	2.32090E+10	2.26821E+10	2.32084E+10	2.39745E+10	2.44976E+10
56	1.08806E+10	1.39878E+10	1.59662E+10	1.66357E+10	1.65317E+10	1.70206E+10	1.76764E+10	1.82914E+10
57	8.25876E+09	1.03150E+10	1.16454E+10	1.23070E+10	1.24528E+10	1.28946E+10	1.33501E+10	1.38800E+10
58	7.05400E+09	8.62756E+09	9.77632E+09	1.03849E+10	1.05244E+10	1.09392E+10	1.15159E+10	1.21949E+10
59	6.96441E+09	7.98725E+09	9.06067E+09	9.70197E+09	9.93444E+09	1.04201E+10	1.10560E+10	1.18375E+10
60	6.49780E+09	7.56143E+09	8.54423E+09	9.18291E+09	9.45053E+09	9.94500E+09	1.06448E+10	1.15087E+10
61	6.34846E+09	7.23739E+09	8.11657E+09	8.76919E+09	9.06823E+09	9.54523E+09	1.02742E+10	1.11874E+10
62	6.22046E+09	6.96438E+09	7.76600E+09	8.41086E+09	8.73744E+09	9.21128E+09	9.93125E+09	1.08748E+10
63	6.09939E+09	6.72149E+09	7.46028E+09	8.09260E+09	8.43228E+09	8.90190E+09	9.61922E+09	1.05879E+10
64	5.97619E+09	6.49457E+09	7.18293E+09	7.81067E+09	8.16819E+09	8.62598E+09	9.33786E+09	1.03308E+10
65	5.84762E+09	6.27928E+09	6.93097E+09	7.56775E+09	7.94699E+09	8.39591E+09	9.08553E+09	1.01016E+10
66	5.71619E+09	6.07782E+09	6.70528E+09	7.35996E+09	7.75668E+09	8.19723E+09	8.86706E+09	9.89892E+09
67	5.58522E+09	5.89345E+09	6.50758E+09	7.17550E+09	7.58384E+09	8.01978E+09	8.68496E+09	9.72281E+09
68	5.45610E+09	5.72957E+09	6.34160E+09	7.00552E+09	7.42865E+09	7.87136E+09	8.53389E+09	9.56768E+09
69	5.33160E+09	5.60656E+09	6.19601E+09	6.86223E+09	7.29873E+09	7.74765E+09	8.40720E+09	9.42519E+09
70	5.25286E+09	5.53094E+09	6.06995E+09	6.73858E+09	7.17432E+09	7.62074E+09	8.28371E+09	9.28966E+09
71	4.63934E+09	5.01849E+09	5.48360E+09	6.13894E+09	6.56273E+09	7.01164E+09	7.67558E+09	8.62104E+09
72	3.57017E+09	4.02238E+09	4.42149E+09	5.02383E+09	5.45102E+09	5.84280E+09	6.43493E+09	7.25861E+09
73	2.69969E+09	3.12427E+09	3.46939E+09	3.97495E+09	4.35530E+09	4.69234E+09	5.18894E+09	5.87707E+09

74	2.07183E+09	2.44239E+09	2.72340E+09	3.13726E+09	3.45921E+09	3.74386E+09	4.16412E+09	4.73935E+09
75	1.57064E+09	1.86453E+09	2.09046E+09	2.42070E+09	2.68182E+09	2.90843E+09	3.25328E+09	3.72170E+09
76	1.33015E+09	1.55840E+09	1.76610E+09	2.05493E+09	2.28669E+09	2.48254E+09	2.77323E+09	3.19189E+09
77	1.29047E+09	1.51430E+09	1.72839E+09	2.00680E+09	2.22781E+09	2.42662E+09	2.71889E+09	3.13609E+09
78	1.28454E+09	1.49280E+09	1.70021E+09	1.97074E+09	2.18218E+09	2.37110E+09	2.66270E+09	3.08306E+09
79	1.07034E+09	1.27302E+09	1.44603E+09	1.67297E+09	1.85944E+09	2.02854E+09	2.29910E+09	2.68473E+09
80	7.52539E+08	9.15133E+08	1.04831E+09	1.21167E+09	1.36526E+09	1.48928E+09	1.69216E+09	2.00480E+09
81	5.18342E+08	6.40367E+08	7.45703E+08	8.72066E+08	9.80177E+08	1.07762E+09	1.23328E+09	1.47489E+09
82	3.64382E+08	4.58034E+08	5.37814E+08	6.33140E+08	7.13941E+08	7.84808E+08	9.05201E+08	1.09322E+09
83	2.72488E+08	3.47954E+08	4.13087E+08	4.88639E+08	5.55787E+08	6.10507E+08	7.02575E+08	8.55346E+08
84	2.19122E+08	2.82110E+08	3.36690E+08	3.99906E+08	4.53638E+08	5.00325E+08	5.78569E+08	7.08086E+08
85	1.75205E+08	2.27995E+08	2.73837E+08	3.25186E+08	3.69776E+08	4.08494E+08	4.73606E+08	5.82956E+08
86	1.41058E+08	1.84246E+08	2.22420E+08	2.65074E+08	3.02315E+08	3.34082E+08	3.87489E+08	4.79491E+08
87	1.13405E+08	1.49143E+08	1.80731E+08	2.15919E+08	2.46924E+08	2.73073E+08	3.16873E+08	3.94057E+08
88	9.14625E+07	1.20586E+08	1.47185E+08	1.76239E+08	2.01685E+08	2.23232E+08	2.59312E+08	3.23655E+08
89	7.37302E+07	9.78247E+07	1.19813E+08	1.43890E+08	1.65083E+08	1.82596E+08	2.12100E+08	2.65849E+08
90	5.96423E+07	7.93165E+07	9.77949E+07	1.17577E+08	1.34936E+08	1.49433E+08	1.73603E+08	2.18302E+08
91	4.82642E+07	6.44957E+07	7.97687E+07	9.62091E+07	1.10620E+08	1.22347E+08	1.42124E+08	1.79258E+08
92	3.91629E+07	5.24438E+07	6.52334E+07	7.87246E+07	9.05420E+07	1.00249E+08	1.16379E+08	1.47196E+08
93	3.17992E+07	4.27404E+07	5.33207E+07	6.45333E+07	7.43171E+07	8.21640E+07	9.53494E+07	1.20852E+08
94	2.58759E+07	3.48489E+07	4.36758E+07	5.28803E+07	6.09073E+07	6.73920E+07	7.81215E+07	9.92304E+07
95	2.10751E+07	2.84594E+07	3.57659E+07	4.34031E+07	5.00349E+07	5.52797E+07	6.40379E+07	8.14553E+07
96	1.71932E+07	2.32573E+07	2.93293E+07	3.56006E+07	4.10394E+07	4.53664E+07	5.24846E+07	6.68528E+07
97	1.40353E+07	1.90222E+07	2.40421E+07	2.92303E+07	3.37141E+07	3.72142E+07	4.30094E+07	5.48329E+07
98	1.14704E+07	1.55576E+07	1.97136E+07	2.39652E+07	2.76325E+07	3.05048E+07	3.52126E+07	4.49194E+07
99	9.37077E+06	1.27231E+07	1.61309E+07	1.96282E+07	2.26318E+07	2.49543E+07	2.87632E+07	3.67125E+07
100	7.64498E+06	1.03635E+07	1.31562E+07	1.59888E+07	1.84253E+07	2.02995E+07	2.33710E+07	2.98316E+07
101	6.21059E+06	8.38786E+06	1.06105E+07	1.28918E+07	1.48373E+07	1.63330E+07	1.87552E+07	2.39493E+07
102	4.95536E+06	6.51510E+06	8.15802E+06	9.83414E+06	1.12833E+07	1.23907E+07	1.42011E+07	1.81026E+07
103	4.44427E+06	5.58959E+06	6.88456E+06	8.26523E+06	9.42651E+06	1.03207E+07	1.17001E+07	1.48201E+07
104	4.77333E+06	5.73903E+06	6.96063E+06	8.26754E+06	9.35517E+06	1.01284E+07	1.14194E+07	1.42361E+07
105	5.25693E+06	5.94717E+06	7.02699E+06	8.13241E+06	9.04952E+06	9.68621E+06	1.06928E+07	1.30761E+07
106	5.55316E+06	6.00321E+06	6.95067E+06	7.91092E+06	8.69347E+06	9.20507E+06	1.00035E+07	1.19177E+07
107	5.71912E+06	6.03730E+06	6.81343E+06	7.69871E+06	8.37780E+06	8.78960E+06	9.41565E+06	1.09936E+07
108	5.81688E+06	6.08471E+06	6.70646E+06	7.47784E+06	8.05324E+06	8.39291E+06	8.89788E+06	1.01909E+07
109	5.88541E+06	6.12368E+06	6.63196E+06	7.24527E+06	7.69713E+06	7.97873E+06	8.39502E+06	9.50812E+06
110	5.92390E+06	6.13577E+06	6.55590E+06	7.01920E+06	7.35067E+06	7.56561E+06	7.94109E+06	8.95117E+06
111	5.92366E+06	6.11348E+06	6.46902E+06	6.80856E+06	7.04440E+06	7.20792E+06	7.54883E+06	8.48652E+06
112	5.87841E+06	6.06189E+06	6.36059E+06	6.62183E+06	6.81398E+06	6.93580E+06	7.22026E+06	8.08461E+06
113	5.84940E+06	6.04046E+06	6.33197E+06	6.58668E+06	6.74426E+06	6.82405E+06	7.03669E+06	7.84209E+06
114	5.79323E+06	6.03658E+06	6.32505E+06	6.53035E+06	6.63886E+06	6.69184E+06	6.89913E+06	7.70155E+06
115	5.82039E+06	6.12842E+06	6.38130E+06	6.55396E+06	6.62370E+06	6.65642E+06	6.84072E+06	7.60566E+06
116	5.12294E+06	5.48990E+06	5.66198E+06	5.79339E+06	5.81095E+06	5.84683E+06	6.00833E+06	6.70027E+06
117	2.58579E+06	2.78095E+06	2.86922E+06	2.93778E+06	2.93933E+06	2.96527E+06	3.06100E+06	3.45730E+06
118	1.36290E+06	1.47806E+06	1.52677E+06	1.56416E+06	1.59477E+06	1.60308E+06	1.62525E+06	1.82577E+06
119	8.49428E+05	9.45719E+05	9.80457E+05	1.00663E+06	1.01554E+06	1.01905E+06	1.04212E+06	1.18059E+06
120	5.49378E+05	6.23387E+05	6.50636E+05	6.65229E+05	6.71809E+05	6.75140E+05	6.88499E+05	7.72732E+05
121	3.67751E+05	4.22881E+05	4.42966E+05	4.52753E+05	4.55963E+05	4.58744E+05	4.67111E+05	5.24601E+05
122	2.48671E+05	2.88964E+05	3.04251E+05	3.10808E+05	3.13350E+05	3.14876E+05	3.20543E+05	3.57510E+05
123	1.70959E+05	2.00095E+05	2.11731E+05	2.16447E+05	2.17846E+05	2.19282E+05	2.22830E+05	2.47952E+05
124	1.17795E+05	1.38869E+05	1.47667E+05	1.50997E+05	1.52153E+05	1.53014E+05	1.55408E+05	1.72093E+05
125	8.21363E+04	9.72776E+04	1.03967E+05	1.06513E+05	1.07179E+05	1.07892E+05	1.09662E+05	1.20995E+05
126	5.71593E+04	6.79280E+04	7.28508E+04	7.47087E+04	7.53475E+04	7.58508E+04	7.68486E+04	8.44332E+04
127	4.11989E+04	4.91069E+04	5.31128E+04	5.47407E+04	5.52752E+04	5.57689E+04	5.68754E+04	6.23691E+04
128	3.92637E+04	4.68871E+04	5.19779E+04	5.48929E+04	5.65302E+04	5.76287E+04	5.92026E+04	6.50416E+04
129	3.87711E+04	4.62510E+04	5.19388E+04	5.52418E+04	5.70507E+04	5.82657E+04	6.02728E+04	6.61348E+04
130	3.83699E+04	4.54940E+04	5.13923E+04	5.50734E+04	5.71186E+04	5.86432E+04	6.07732E+04	6.67302E+04
131	3.80698E+04	4.46849E+04	5.06403E+04	5.45946E+04	5.69571E+04	5.85668E+04	6.08750E+04	6.68442E+04
132	3.76414E+04	4.38427E+04	4.98151E+04	5.39905E+04	5.65391E+04	5.82946E+04	6.06900E+04	6.66491E+04
133	3.71832E+04	4.29795E+04	4.89633E+04	5.32208E+04	5.58781E+04	5.77633E+04	6.02766E+04	6.61024E+04

134	3.66577E+04	4.20956E+04	4.80198E+04	5.23317E+04	5.50440E+04	5.69601E+04	5.95321E+04	6.52580E+04
135	3.60615E+04	4.11594E+04	4.69791E+04	5.12935E+04	5.40165E+04	5.59433E+04	5.85327E+04	6.41867E+04
136	3.53825E+04	4.01657E+04	4.58238E+04	5.01285E+04	5.28566E+04	5.47733E+04	5.73594E+04	6.28977E+04
137	3.46182E+04	3.91088E+04	4.45771E+04	4.88481E+04	5.15649E+04	5.34695E+04	5.60180E+04	6.14070E+04
138	3.37743E+04	3.79954E+04	4.32426E+04	4.74624E+04	5.01591E+04	5.20350E+04	5.45248E+04	5.97393E+04
139	3.28616E+04	3.68263E+04	4.18332E+04	4.59687E+04	4.86225E+04	5.04691E+04	5.28938E+04	5.79116E+04
140	3.18875E+04	3.56096E+04	4.03530E+04	4.43821E+04	4.69819E+04	4.87762E+04	5.11045E+04	5.59338E+04
141	3.08663E+04	3.43468E+04	3.88214E+04	4.27132E+04	4.52216E+04	4.69442E+04	4.91948E+04	5.38044E+04
142	2.97885E+04	3.30465E+04	3.72339E+04	4.09465E+04	4.33403E+04	4.50077E+04	4.71936E+04	5.15409E+04
143	2.86530E+04	3.16787E+04	3.55854E+04	3.91012E+04	4.13785E+04	4.29879E+04	4.50556E+04	4.91141E+04
144	2.74471E+04	3.02512E+04	3.38422E+04	3.71221E+04	3.92804E+04	4.07903E+04	4.27293E+04	4.64703E+04
145	2.62287E+04	2.87204E+04	3.18923E+04	3.49091E+04	3.68871E+04	3.83031E+04	4.01348E+04	4.35797E+04
146	1.76035E+04	1.89893E+04	2.05443E+04	2.21674E+04	2.30881E+04	2.38946E+04	2.48963E+04	2.66930E+04
147	1.18420E+04	1.28420E+04	1.36460E+04	1.46219E+04	1.52915E+04	1.57116E+04	1.61436E+04	1.70746E+04
148	9.34953E+03	1.06005E+04	1.13831E+04	1.22119E+04	1.26983E+04	1.30011E+04	1.34601E+04	1.43394E+04
149	8.23274E+03	9.41021E+03	1.02289E+04	1.09855E+04	1.14259E+04	1.17768E+04	1.22316E+04	1.30203E+04
150	8.04979E+03	9.12570E+03	9.96339E+03	1.07105E+04	1.11848E+04	1.15556E+04	1.20397E+04	1.28814E+04
151	8.02601E+03	8.93832E+03	9.75591E+03	1.04939E+04	1.09755E+04	1.13506E+04	1.18727E+04	1.27379E+04
152	8.03561E+03	8.83322E+03	9.58983E+03	1.03455E+04	1.08244E+04	1.12034E+04	1.17222E+04	1.26001E+04
153	8.05657E+03	8.76425E+03	9.48704E+03	1.02232E+04	1.07057E+04	1.10954E+04	1.16297E+04	1.24983E+04
154	8.09224E+03	8.72520E+03	9.42793E+03	1.01304E+04	1.05975E+04	1.09987E+04	1.15586E+04	1.24081E+04
155	8.14183E+03	8.70674E+03	9.38886E+03	1.00570E+04	1.04979E+04	1.08824E+04	1.14643E+04	1.23041E+04
156	8.19265E+03	8.69241E+03	9.34751E+03	9.98194E+03	1.03945E+04	1.07508E+04	1.13269E+04	1.21710E+04
157	8.22930E+03	8.66613E+03	9.28903E+03	9.89125E+03	1.02780E+04	1.06066E+04	1.11598E+04	1.20114E+04
158	8.24199E+03	8.62005E+03	9.20908E+03	9.78249E+03	1.01479E+04	1.04544E+04	1.09800E+04	1.18340E+04
159	8.22934E+03	8.55480E+03	9.11096E+03	9.65969E+03	1.00085E+04	1.02982E+04	1.07984E+04	1.16483E+04
160	8.19566E+03	8.47541E+03	9.00072E+03	9.52840E+03	9.86424E+03	1.01417E+04	1.06213E+04	1.14624E+04
161	8.14700E+03	8.38778E+03	8.88428E+03	9.39375E+03	9.71939E+03	9.98802E+03	1.04520E+04	1.12822E+04
162	8.08909E+03	8.29715E+03	8.76654E+03	9.25990E+03	9.57734E+03	9.83946E+03	1.02921E+04	1.11109E+04
163	7.96371E+03	8.13523E+03	8.57299E+03	9.04675E+03	9.35251E+03	9.60574E+03	1.00533E+04	1.08563E+04
164	7.76886E+03	7.89027E+03	8.25953E+03	8.69131E+03	8.97325E+03	9.20960E+03	9.64392E+03	1.04235E+04
165	7.48956E+03	7.57771E+03	7.78804E+03	8.11914E+03	8.37000E+03	8.53061E+03	8.90995E+03	9.70714E+03
166	7.18850E+03	7.24849E+03	7.32658E+03	7.47138E+03	7.65354E+03	7.80088E+03	8.02572E+03	8.77218E+03
167	6.87612E+03	6.91387E+03	6.95398E+03	6.95973E+03	7.05979E+03	7.15225E+03	7.31106E+03	7.86103E+03
168	6.54842E+03	6.57150E+03	6.59713E+03	6.61793E+03	6.63481E+03	6.66202E+03	6.74149E+03	7.12890E+03
169	6.23173E+03	6.24871E+03	6.26782E+03	6.28317E+03	6.29283E+03	6.29967E+03	6.32122E+03	6.54178E+03
170	5.94459E+03	5.95870E+03	5.97414E+03	5.98551E+03	5.99173E+03	5.99415E+03	5.99100E+03	6.06825E+03
171	5.69028E+03	5.70175E+03	5.71288E+03	5.71776E+03	5.71719E+03	5.71319E+03	5.69578E+03	5.68266E+03
172	5.46614E+03	5.47390E+03	5.47821E+03	5.47277E+03	5.46209E+03	5.44975E+03	5.41836E+03	5.35771E+03
173	5.26841E+03	5.27036E+03	5.26422E+03	5.24484E+03	5.22190E+03	5.20033E+03	5.15433E+03	5.06629E+03
174	5.09148E+03	5.08466E+03	5.06437E+03	5.02852E+03	4.99211E+03	4.96084E+03	4.90032E+03	4.79160E+03
175	4.92718E+03	4.90886E+03	4.87192E+03	4.81840E+03	4.76823E+03	4.72741E+03	4.65372E+03	4.52941E+03
176	4.76638E+03	4.73495E+03	4.68037E+03	4.60945E+03	4.54637E+03	4.49705E+03	4.41281E+03	4.27800E+03
177	4.60048E+03	4.55557E+03	4.48390E+03	4.39736E+03	4.32341E+03	4.26743E+03	4.17594E+03	4.03553E+03
178	4.42234E+03	4.36475E+03	4.27802E+03	4.17894E+03	4.09697E+03	4.03652E+03	3.94113E+03	3.79936E+03
179	4.22735E+03	4.15894E+03	4.06035E+03	3.95254E+03	3.86563E+03	3.80288E+03	3.70656E+03	3.56683E+03
180	4.01438E+03	3.93777E+03	3.83113E+03	3.71848E+03	3.62955E+03	3.56642E+03	3.47156E+03	3.33646E+03
181	3.78595E+03	3.70409E+03	3.59325E+03	3.47931E+03	3.39085E+03	3.32888E+03	3.23736E+03	3.10877E+03
182	3.54755E+03	3.46333E+03	3.35173E+03	3.23949E+03	3.15348E+03	3.09388E+03	3.00702E+03	2.88629E+03
183	3.30631E+03	3.22225E+03	3.11276E+03	3.00452E+03	2.92246E+03	2.86607E+03	2.78480E+03	2.67282E+03
184	3.06951E+03	2.98764E+03	2.88245E+03	2.77990E+03	2.70281E+03	2.65022E+03	2.57508E+03	2.47235E+03
185	2.84339E+03	2.76520E+03	2.66586E+03	2.57009E+03	2.49862E+03	2.45013E+03	2.38140E+03	2.28806E+03
186	2.63238E+03	2.55889E+03	2.46637E+03	2.37800E+03	2.31245E+03	2.26820E+03	2.20587E+03	2.12178E+03
187	2.43900E+03	2.37081E+03	2.28561E+03	2.20488E+03	2.14530E+03	2.10525E+03	2.04914E+03	1.97391E+03
188	2.26405E+03	2.20144E+03	2.12371E+03	2.05055E+03	1.99679E+03	1.96078E+03	1.91058E+03	1.84367E+03
189	2.10709E+03	2.05009E+03	1.97971E+03	1.91386E+03	1.86564E+03	1.83345E+03	1.78876E+03	1.72951E+03
190	1.96694E+03	1.91541E+03	1.85208E+03	1.79312E+03	1.75009E+03	1.72144E+03	1.68181E+03	1.62953E+03
191	1.84203E+03	1.79572E+03	1.73903E+03	1.68647E+03	1.64822E+03	1.62282E+03	1.58779E+03	1.54178E+03
192	1.73072E+03	1.68929E+03	1.63876E+03	1.59209E+03	1.55821E+03	1.53575E+03	1.50486E+03	1.46446E+03
193	1.63144E+03	1.59454E+03	1.54966E+03	1.50834E+03	1.47840E+03	1.45860E+03	1.43142E+03	1.39600E+03

194	1.54277E+03	1.51000E+03	1.47026E+03	1.43378E+03	1.40740E+03	1.38997E+03	1.36609E+03	1.33508E+03
195	1.46345E+03	1.43445E+03	1.39936E+03	1.36721E+03	1.34401E+03	1.32869E+03	1.30775E+03	1.28063E+03
196	1.39241E+03	1.36681E+03	1.33589E+03	1.30763E+03	1.28726E+03	1.27382E+03	1.25548E+03	1.23179E+03
197	1.32873E+03	1.30619E+03	1.27901E+03	1.25421E+03	1.23635E+03	1.22458E+03	1.20854E+03	1.18789E+03
198	1.27165E+03	1.25185E+03	1.22800E+03	1.20628E+03	1.19065E+03	1.18037E+03	1.16636E+03	1.14839E+03
199	1.22052E+03	1.20317E+03	1.18230E+03	1.16332E+03	1.14968E+03	1.14071E+03	1.12850E+03	1.11293E+03
200	1.17487E+03	1.15970E+03	1.14149E+03	1.12496E+03	1.11309E+03	1.10528E+03	1.09468E+03	1.08126E+03
201	1.13433E+03	1.12113E+03	1.10531E+03	1.09096E+03	1.08067E+03	1.07391E+03	1.06475E+03	1.05331E+03
202	1.09873E+03	1.08729E+03	1.07362E+03	1.06124E+03	1.05238E+03	1.04657E+03	1.03872E+03	1.02910E+03
203	1.06786E+03	1.05802E+03	1.04629E+03	1.03571E+03	1.02815E+03	1.02321E+03	1.01657E+03	1.00869E+03
0	i=	j= 9	j= 10	j= 11	j= 12	j= 13	j= 14	j= 15
1	6.12236E+10	6.06372E+10	5.88008E+10	5.76155E+10	5.68783E+10	5.29247E+10	5.11283E+10	4.94110E+10
2	6.12267E+10	6.06302E+10	5.87938E+10	5.74810E+10	5.67757E+10	5.32206E+10	5.11018E+10	4.94635E+10
3	6.12339E+10	6.06495E+10	5.88100E+10	5.73481E+10	5.65213E+10	5.34149E+10	5.11375E+10	4.95791E+10
4	6.12318E+10	6.06430E+10	5.88146E+10	5.72540E+10	5.63168E+10	5.34137E+10	5.12252E+10	4.96485E+10
5	6.11582E+10	6.05294E+10	5.86623E+10	5.70886E+10	5.60312E+10	5.31479E+10	5.11533E+10	4.96455E+10
6	6.09909E+10	6.02666E+10	5.83109E+10	5.67540E+10	5.56862E+10	5.28538E+10	5.09649E+10	4.96172E+10
7	6.07228E+10	5.98501E+10	5.78030E+10	5.62604E+10	5.52123E+10	5.24946E+10	5.07922E+10	4.95605E+10
8	6.03088E+10	5.92486E+10	5.71248E+10	5.56124E+10	5.46117E+10	5.20554E+10	5.05991E+10	4.95094E+10
9	5.97063E+10	5.84629E+10	5.63283E+10	5.48687E+10	5.39323E+10	5.15608E+10	5.03755E+10	4.94494E+10
10	5.88854E+10	5.74900E+10	5.54453E+10	5.40839E+10	5.32272E+10	5.10466E+10	5.01204E+10	4.93727E+10
11	5.78298E+10	5.63342E+10	5.44934E+10	5.32905E+10	5.25262E+10	5.05225E+10	4.98435E+10	4.92637E+10
12	5.65394E+10	5.50142E+10	5.34780E+10	5.25039E+10	5.18339E+10	5.00048E+10	4.95452E+10	4.91123E+10
13	5.50392E+10	5.35797E+10	5.23835E+10	5.17208E+10	5.11866E+10	4.94909E+10	4.92036E+10	4.88812E+10
14	5.36804E+10	5.23255E+10	5.13734E+10	5.10973E+10	5.06633E+10	4.89868E+10	4.88398E+10	4.85064E+10
15	5.29375E+10	5.16328E+10	5.07859E+10	5.07544E+10	5.03704E+10	4.85842E+10	4.85532E+10	4.82314E+10
16	5.25511E+10	5.12684E+10	5.04672E+10	5.05266E+10	5.02269E+10	4.82283E+10	4.84009E+10	4.80759E+10
17	5.22873E+10	5.10179E+10	5.02450E+10	5.03469E+10	5.00881E+10	4.80394E+10	4.82771E+10	4.79882E+10
18	5.20198E+10	5.07639E+10	5.00167E+10	5.01585E+10	4.99149E+10	4.78849E+10	4.81535E+10	4.79049E+10
19	5.17485E+10	5.05060E+10	4.97817E+10	4.99616E+10	4.97350E+10	4.77157E+10	4.80345E+10	4.78178E+10
20	5.14724E+10	5.02440E+10	4.95395E+10	4.97569E+10	4.95497E+10	4.75466E+10	4.79044E+10	4.77304E+10
21	5.11899E+10	4.99772E+10	4.92896E+10	4.95444E+10	4.93564E+10	4.73736E+10	4.77696E+10	4.76384E+10
22	5.09004E+10	4.97043E+10	4.90318E+10	4.93238E+10	4.91568E+10	4.71959E+10	4.76292E+10	4.75434E+10
23	5.06035E+10	4.94243E+10	4.87655E+10	4.90945E+10	4.89490E+10	4.70125E+10	4.74841E+10	4.74438E+10
24	5.02988E+10	4.91361E+10	4.84896E+10	4.88559E+10	4.87344E+10	4.68235E+10	4.73337E+10	4.73410E+10
25	4.99858E+10	4.88389E+10	4.82033E+10	4.86068E+10	4.85104E+10	4.66272E+10	4.71779E+10	4.72334E+10
26	4.96639E+10	4.85318E+10	4.79057E+10	4.83469E+10	4.82785E+10	4.64243E+10	4.70165E+10	4.71224E+10
27	4.93320E+10	4.82138E+10	4.75962E+10	4.80748E+10	4.80363E+10	4.62127E+10	4.68496E+10	4.70064E+10
28	4.89892E+10	4.78839E+10	4.72741E+10	4.77905E+10	4.77851E+10	4.59945E+10	4.66774E+10	4.68871E+10
29	4.86344E+10	4.75409E+10	4.69386E+10	4.74928E+10	4.75229E+10	4.57672E+10	4.64995E+10	4.67626E+10
30	4.82661E+10	4.71835E+10	4.65892E+10	4.71818E+10	4.72514E+10	4.55325E+10	4.63156E+10	4.66351E+10
31	4.78832E+10	4.68105E+10	4.62255E+10	4.68565E+10	4.69689E+10	4.52886E+10	4.61258E+10	4.65027E+10
32	4.74839E+10	4.64203E+10	4.58469E+10	4.65177E+10	4.66773E+10	4.50390E+10	4.59312E+10	4.63678E+10
33	4.70669E+10	4.60118E+10	4.54536E+10	4.61647E+10	4.63756E+10	4.47817E+10	4.57320E+10	4.62287E+10
34	4.66306E+10	4.55836E+10	4.50453E+10	4.57987E+10	4.60663E+10	4.45204E+10	4.55304E+10	4.60879E+10
35	4.61733E+10	4.51346E+10	4.46227E+10	4.54198E+10	4.57485E+10	4.42545E+10	4.53259E+10	4.59423E+10
36	4.56938E+10	4.46643E+10	4.41864E+10	4.50297E+10	4.54257E+10	4.39879E+10	4.51204E+10	4.57936E+10
37	4.51908E+10	4.41723E+10	4.37376E+10	4.46291E+10	4.50963E+10	4.37196E+10	4.49119E+10	4.56361E+10
38	4.46636E+10	4.36593E+10	4.32775E+10	4.42195E+10	4.47634E+10	4.34523E+10	4.47005E+10	4.54691E+10
39	4.41118E+10	4.31270E+10	4.28076E+10	4.38012E+10	4.44236E+10	4.31820E+10	4.44806E+10	4.52825E+10
40	4.35360E+10	4.25781E+10	4.23291E+10	4.33737E+10	4.40763E+10	4.29071E+10	4.42474E+10	4.50718E+10
41	4.29378E+10	4.20168E+10	4.18417E+10	4.29332E+10	4.37123E+10	4.26160E+10	4.39879E+10	4.48234E+10
42	4.23197E+10	4.14479E+10	4.13433E+10	4.24732E+10	4.33233E+10	4.23002E+10	4.36924E+10	4.45292E+10
43	4.16852E+10	4.08761E+10	4.08279E+10	4.19810E+10	4.28899E+10	4.19384E+10	4.33408E+10	4.41643E+10
44	4.10374E+10	4.03030E+10	4.02842E+10	4.14398E+10	4.23957E+10	4.15143E+10	4.29063E+10	4.37054E+10
45	4.03765E+10	3.97229E+10	3.96985E+10	4.08285E+10	4.18093E+10	4.09864E+10	4.23535E+10	4.31111E+10
46	3.96929E+10	3.91209E+10	3.90467E+10	4.01026E+10	4.10827E+10	4.03146E+10	4.16375E+10	4.23859E+10
47	3.89603E+10	3.84578E+10	3.82768E+10	3.91997E+10	4.01786E+10	3.94762E+10	4.07885E+10	4.15520E+10
48	3.81287E+10	3.76524E+10	3.73422E+10	3.81421E+10	3.91844E+10	3.85902E+10	3.98830E+10	4.06655E+10
49	3.71371E+10	3.66404E+10	3.63211E+10	3.71239E+10	3.82853E+10	3.77624E+10	3.89908E+10	3.96891E+10

50	3.60393E+10	3.55280E+10	3.54356E+10	3.62682E+10	3.74562E+10	3.69534E+10	3.79804E+10	3.84573E+10
51	3.50870E+10	3.46756E+10	3.47402E+10	3.53976E+10	3.64453E+10	3.58714E+10	3.66698E+10	3.69269E+10
52	3.45340E+10	3.42694E+10	3.41449E+10	3.44678E+10	3.51377E+10	3.42603E+10	3.44284E+10	3.40796E+10
53	3.43036E+10	3.40989E+10	3.37464E+10	3.36172E+10	3.35619E+10	3.17557E+10	3.10863E+10	3.02517E+10
54	3.10696E+10	3.09057E+10	3.05234E+10	3.01041E+10	2.97178E+10	2.82009E+10	2.70500E+10	2.60513E+10
55	2.47376E+10	2.46438E+10	2.43731E+10	2.42221E+10	2.40035E+10	2.31563E+10	2.18491E+10	2.04172E+10
56	1.85868E+10	1.85829E+10	1.84626E+10	1.83373E+10	1.81654E+10	1.76468E+10	1.65883E+10	1.52450E+10
57	1.41962E+10	1.42889E+10	1.42461E+10	1.42026E+10	1.41929E+10	1.38794E+10	1.29546E+10	1.17789E+10
58	1.26048E+10	1.27564E+10	1.27445E+10	1.26412E+10	1.25062E+10	1.22778E+10	1.16621E+10	1.06902E+10
59	1.23547E+10	1.25774E+10	1.25776E+10	1.24677E+10	1.23068E+10	1.21133E+10	1.16038E+10	1.07211E+10
60	1.20484E+10	1.23243E+10	1.23887E+10	1.22828E+10	1.21408E+10	1.19836E+10	1.15351E+10	1.07147E+10
61	1.17331E+10	1.20270E+10	1.21595E+10	1.20985E+10	1.19751E+10	1.18553E+10	1.14646E+10	1.06984E+10
62	1.14404E+10	1.17574E+10	1.19040E+10	1.18655E+10	1.17868E+10	1.17010E+10	1.13703E+10	1.06665E+10
63	1.11900E+10	1.15257E+10	1.16771E+10	1.16406E+10	1.15788E+10	1.15216E+10	1.12476E+10	1.06070E+10
64	1.09779E+10	1.13364E+10	1.14915E+10	1.14514E+10	1.13962E+10	1.13533E+10	1.11195E+10	1.05231E+10
65	1.07918E+10	1.11846E+10	1.13501E+10	1.13061E+10	1.12508E+10	1.12156E+10	1.10086E+10	1.04320E+10
66	1.06280E+10	1.10574E+10	1.12425E+10	1.11986E+10	1.11417E+10	1.11093E+10	1.09205E+10	1.03488E+10
67	1.04846E+10	1.09435E+10	1.11549E+10	1.11144E+10	1.10521E+10	1.10209E+10	1.08478E+10	1.02789E+10
68	1.03532E+10	1.08404E+10	1.10672E+10	1.10290E+10	1.09698E+10	1.09403E+10	1.07829E+10	1.02215E+10
69	1.02275E+10	1.07343E+10	1.09691E+10	1.09372E+10	1.08896E+10	1.08659E+10	1.07238E+10	1.01739E+10
70	1.00882E+10	1.06034E+10	1.08598E+10	1.08331E+10	1.07910E+10	1.07783E+10	1.06643E+10	1.01320E+10
71	9.38202E+09	9.86840E+09	1.01298E+10	1.01131E+10	1.00635E+10	1.00568E+10	9.95728E+09	9.42690E+09
72	7.93646E+09	8.35208E+09	8.57861E+09	8.57298E+09	8.53447E+09	8.51904E+09	8.41259E+09	7.91536E+09
73	6.44411E+09	6.79043E+09	6.97324E+09	6.97899E+09	6.95430E+09	6.93460E+09	6.83758E+09	6.40629E+09
74	5.20463E+09	5.48939E+09	5.64028E+09	5.64387E+09	5.61945E+09	5.60169E+09	5.52535E+09	5.16095E+09
75	4.09540E+09	4.32836E+09	4.45679E+09	4.46072E+09	4.43994E+09	4.42530E+09	4.36610E+09	4.07895E+09
76	3.52814E+09	3.74580E+09	3.86265E+09	3.86572E+09	3.85241E+09	3.83660E+09	3.78505E+09	3.55224E+09
77	3.47663E+09	3.70267E+09	3.81904E+09	3.81720E+09	3.79734E+09	3.77973E+09	3.73913E+09	3.53265E+09
78	3.41526E+09	3.63791E+09	3.76192E+09	3.75992E+09	3.73745E+09	3.72327E+09	3.69451E+09	3.50874E+09
79	2.97903E+09	3.16215E+09	3.26885E+09	3.26770E+09	3.24294E+09	3.23004E+09	3.21210E+09	3.04583E+09
80	2.24544E+09	2.38127E+09	2.45071E+09	2.44388E+09	2.43239E+09	2.42368E+09	2.39600E+09	2.25758E+09
81	1.66713E+09	1.77446E+09	1.82448E+09	1.82401E+09	1.81607E+09	1.80741E+09	1.78348E+09	1.66996E+09
82	1.24252E+09	1.32478E+09	1.36507E+09	1.36422E+09	1.35724E+09	1.35098E+09	1.33280E+09	1.24445E+09
83	9.78096E+08	1.04593E+09	1.07794E+09	1.07884E+09	1.07500E+09	1.07002E+09	1.05277E+09	9.80833E+08
84	8.12766E+08	8.71105E+08	8.98308E+08	8.97372E+08	8.90989E+08	8.85833E+08	8.75110E+08	8.16262E+08
85	6.72018E+08	7.21552E+08	7.44823E+08	7.43318E+08	7.36814E+08	7.32364E+08	7.23557E+08	6.75759E+08
86	5.55333E+08	5.97521E+08	6.16729E+08	6.15187E+08	6.10139E+08	6.05769E+08	5.97993E+08	5.59094E+08
87	4.58518E+08	4.94302E+08	5.10557E+08	5.08948E+08	5.04473E+08	5.00825E+08	4.94204E+08	4.62310E+08
88	3.78440E+08	4.08871E+08	4.22392E+08	4.21094E+08	4.17268E+08	4.14085E+08	4.08399E+08	3.82242E+08
89	3.12185E+08	3.38081E+08	3.49484E+08	3.48284E+08	3.44999E+08	3.42261E+08	3.37535E+08	3.16043E+08
90	2.57497E+08	2.79487E+08	2.89113E+08	2.88085E+08	2.85312E+08	2.82968E+08	2.78944E+08	2.61344E+08
91	2.12320E+08	2.31020E+08	2.39159E+08	2.38282E+08	2.35869E+08	2.33917E+08	2.30561E+08	2.16127E+08
92	1.75043E+08	1.90923E+08	1.97823E+08	1.97084E+08	1.95074E+08	1.93366E+08	1.90577E+08	1.78753E+08
93	1.44286E+08	1.57759E+08	1.63616E+08	1.62994E+08	1.61270E+08	1.59882E+08	1.57519E+08	1.47862E+08
94	1.18899E+08	1.30331E+08	1.35301E+08	1.34795E+08	1.33350E+08	1.32145E+08	1.30220E+08	1.22299E+08
95	9.79572E+07	1.07635E+08	1.11861E+08	1.11440E+08	1.10227E+08	1.09246E+08	1.07610E+08	1.01165E+08
96	8.06607E+07	8.88519E+07	9.24380E+07	9.21026E+07	9.10839E+07	9.02479E+07	8.89273E+07	8.36439E+07
97	6.63708E+07	7.32849E+07	7.63304E+07	7.60587E+07	7.52114E+07	7.45322E+07	7.34158E+07	6.91318E+07
98	5.45331E+07	6.03540E+07	6.29346E+07	6.27192E+07	6.20136E+07	6.14421E+07	6.05478E+07	5.70492E+07
99	4.46845E+07	4.95686E+07	5.17469E+07	5.15764E+07	5.09925E+07	5.05323E+07	4.97846E+07	4.69675E+07
100	3.63964E+07	4.04539E+07	4.22843E+07	4.21449E+07	4.16641E+07	4.12803E+07	4.06974E+07	3.84283E+07
101	2.92635E+07	3.25855E+07	3.40901E+07	3.39859E+07	3.35972E+07	3.32985E+07	3.28228E+07	3.10375E+07
102	2.21190E+07	2.46437E+07	2.58075E+07	2.57123E+07	2.54136E+07	2.51868E+07	2.48600E+07	2.35663E+07
103	1.80253E+07	2.01185E+07	2.10860E+07	2.10346E+07	2.08194E+07	2.06544E+07	2.03541E+07	1.93550E+07
104	1.71503E+07	1.91294E+07	2.01183E+07	2.00485E+07	1.98401E+07	1.96784E+07	1.94614E+07	1.86830E+07
105	1.55980E+07	1.73285E+07	1.82217E+07	1.81688E+07	1.80019E+07	1.78887E+07	1.77446E+07	1.72201E+07
106	1.40524E+07	1.55871E+07	1.64332E+07	1.64858E+07	1.64050E+07	1.63283E+07	1.62134E+07	1.58251E+07
107	1.27359E+07	1.40979E+07	1.49817E+07	1.50369E+07	1.49717E+07	1.49441E+07	1.49282E+07	1.47117E+07
108	1.16758E+07	1.28957E+07	1.37418E+07	1.37772E+07	1.37151E+07	1.37356E+07	1.38145E+07	1.37632E+07
109	1.08265E+07	1.19399E+07	1.26905E+07	1.26639E+07	1.26317E+07	1.26910E+07	1.28370E+07	1.29190E+07

110	1.01353E+07	1.11460E+07	1.18273E+07	1.17527E+07	1.17277E+07	1.18122E+07	1.20021E+07	1.21787E+07
111	9.55889E+06	1.04819E+07	1.11159E+07	1.10256E+07	1.10132E+07	1.11095E+07	1.13257E+07	1.15645E+07
112	9.07145E+06	9.93970E+06	1.05497E+07	1.04606E+07	1.04607E+07	1.05678E+07	1.08055E+07	1.10906E+07
113	8.79436E+06	9.64614E+06	1.02507E+07	1.01830E+07	1.02166E+07	1.03422E+07	1.05763E+07	1.08616E+07
114	8.62623E+06	9.45426E+06	1.00530E+07	9.96664E+06	9.97232E+06	1.00996E+07	1.03818E+07	1.07176E+07
115	8.49714E+06	9.31197E+06	9.90453E+06	9.80473E+06	9.79475E+06	9.92366E+06	1.02349E+07	1.06155E+07
116	7.52327E+06	8.28484E+06	8.84435E+06	8.75765E+06	8.72872E+06	8.85461E+06	9.16208E+06	9.53852E+06
117	3.97377E+06	4.48016E+06	4.87785E+06	4.85028E+06	4.83669E+06	4.92484E+06	5.13783E+06	5.38522E+06
118	2.14117E+06	2.47049E+06	2.74429E+06	2.77815E+06	2.81895E+06	2.87580E+06	2.98216E+06	3.11676E+06
119	1.39557E+06	1.63115E+06	1.83258E+06	1.85502E+06	1.87184E+06	1.91536E+06	2.00775E+06	2.12059E+06
120	9.17833E+05	1.08297E+06	1.22832E+06	1.25723E+06	1.27894E+06	1.31204E+06	1.37242E+06	1.44797E+06
121	6.24062E+05	7.41376E+05	8.47910E+05	8.70635E+05	8.86809E+05	9.11669E+05	9.58172E+05	1.01520E+06
122	4.25492E+05	5.08345E+05	5.85219E+05	6.05604E+05	6.19571E+05	6.37746E+05	6.70369E+05	7.11602E+05
123	2.95092E+05	3.53731E+05	4.09654E+05	4.25585E+05	4.36098E+05	4.49703E+05	4.73974E+05	5.04715E+05
124	2.04384E+05	2.45804E+05	2.86098E+05	2.98940E+05	3.07471E+05	3.17270E+05	3.34503E+05	3.56958E+05
125	1.43544E+05	1.72864E+05	2.02067E+05	2.11869E+05	2.18074E+05	2.25381E+05	2.38173E+05	2.54920E+05
126	9.98287E+04	1.20449E+05	1.41318E+05	1.48993E+05	1.54007E+05	1.59231E+05	1.68087E+05	1.80125E+05
127	7.35646E+04	8.85348E+04	1.03932E+05	1.09737E+05	1.13322E+05	1.17230E+05	1.24075E+05	1.33335E+05
128	7.58993E+04	8.99963E+04	1.04392E+05	1.11013E+05	1.15022E+05	1.18650E+05	1.24368E+05	1.32556E+05
129	7.68486E+04	9.06141E+04	1.04950E+05	1.11592E+05	1.15660E+05	1.19211E+05	1.25101E+05	1.33335E+05
130	7.73296E+04	9.07665E+04	1.04752E+05	1.11390E+05	1.15455E+05	1.19078E+05	1.24779E+05	1.33104E+05
131	7.73505E+04	9.03805E+04	1.03931E+05	1.10606E+05	1.14676E+05	1.18114E+05	1.23764E+05	1.31978E+05
132	7.68454E+04	8.94512E+04	1.02696E+05	1.09360E+05	1.13331E+05	1.16666E+05	1.22114E+05	1.30260E+05
133	7.59435E+04	8.81256E+04	1.01053E+05	1.07666E+05	1.11529E+05	1.14727E+05	1.20010E+05	1.28036E+05
134	7.47754E+04	8.65126E+04	9.90211E+04	1.05558E+05	1.09322E+05	1.12397E+05	1.17506E+05	1.25402E+05
135	7.33781E+04	8.46404E+04	9.67163E+04	1.03109E+05	1.06756E+05	1.09717E+05	1.14665E+05	1.22422E+05
136	7.17585E+04	8.25547E+04	9.41858E+04	1.00411E+05	1.03918E+05	1.06759E+05	1.11546E+05	1.19151E+05
137	6.99375E+04	8.02810E+04	9.14599E+04	9.74982E+04	1.00863E+05	1.03582E+05	1.08205E+05	1.15633E+05
138	6.79327E+04	7.78325E+04	8.85603E+04	9.43956E+04	9.76124E+04	1.00211E+05	1.04668E+05	1.11902E+05
139	6.57598E+04	7.52171E+04	8.54952E+04	9.11125E+04	9.41707E+04	9.66484E+04	1.00939E+05	1.07971E+05
140	6.34313E+04	7.24347E+04	8.22518E+04	8.76311E+04	9.05342E+04	9.28932E+04	9.70178E+04	1.03844E+05
141	6.09337E+04	6.94719E+04	7.88065E+04	8.39441E+04	8.66918E+04	8.89365E+04	9.28964E+04	9.95128E+04
142	5.82306E+04	6.62861E+04	7.51583E+04	8.00387E+04	8.26282E+04	8.47573E+04	8.85553E+04	9.49721E+04
143	5.53209E+04	6.28546E+04	7.12712E+04	7.58998E+04	7.83204E+04	8.03346E+04	8.39797E+04	9.01729E+04
144	5.21967E+04	5.91945E+04	6.70980E+04	7.14654E+04	7.37311E+04	7.56211E+04	7.90876E+04	8.50508E+04
145	4.88146E+04	5.52695E+04	6.26332E+04	6.66595E+04	6.87075E+04	7.04719E+04	7.37901E+04	7.95445E+04
146	2.96149E+04	3.36875E+04	3.87268E+04	4.13142E+04	4.25331E+04	4.38355E+04	4.64468E+04	5.09601E+04
147	1.88286E+04	2.14747E+04	2.49411E+04	2.68852E+04	2.79440E+04	2.88182E+04	3.04742E+04	3.36208E+04
148	1.57753E+04	1.80075E+04	2.09235E+04	2.25006E+04	2.32209E+04	2.39536E+04	2.55527E+04	2.83973E+04
149	1.43354E+04	1.63192E+04	1.89047E+04	2.03612E+04	2.11087E+04	2.18235E+04	2.31703E+04	2.56117E+04
150	1.42034E+04	1.61214E+04	1.86140E+04	2.00051E+04	2.07958E+04	2.15244E+04	2.27812E+04	2.50401E+04
151	1.40547E+04	1.59462E+04	1.83420E+04	1.96649E+04	2.04160E+04	2.10988E+04	2.23172E+04	2.44816E+04
152	1.39070E+04	1.57402E+04	1.80436E+04	1.93128E+04	2.00106E+04	2.06374E+04	2.18126E+04	2.39208E+04
153	1.37476E+04	1.54886E+04	1.76986E+04	1.89268E+04	1.95814E+04	2.01691E+04	2.12982E+04	2.33612E+04
154	1.35774E+04	1.52077E+04	1.73240E+04	1.85088E+04	1.91286E+04	1.96882E+04	2.07805E+04	2.28088E+04
155	1.33982E+04	1.49266E+04	1.69477E+04	1.80780E+04	1.86653E+04	1.92008E+04	2.02619E+04	2.22620E+04
156	1.32128E+04	1.46592E+04	1.65919E+04	1.76610E+04	1.82134E+04	1.87245E+04	1.97547E+04	2.17240E+04
157	1.30215E+04	1.44062E+04	1.62627E+04	1.72738E+04	1.77906E+04	1.82765E+04	1.92742E+04	2.12055E+04
158	1.28261E+04	1.41651E+04	1.59560E+04	1.69168E+04	1.74012E+04	1.78627E+04	1.88284E+04	2.07174E+04
159	1.26300E+04	1.39339E+04	1.56672E+04	1.65841E+04	1.70399E+04	1.74794E+04	1.84160E+04	2.02634E+04
160	1.24360E+04	1.37112E+04	1.53932E+04	1.62710E+04	1.67013E+04	1.71209E+04	1.80313E+04	1.98404E+04
161	1.22468E+04	1.34959E+04	1.51316E+04	1.59743E+04	1.63811E+04	1.67828E+04	1.76691E+04	1.94429E+04
162	1.20642E+04	1.32874E+04	1.48799E+04	1.56908E+04	1.60761E+04	1.64615E+04	1.73258E+04	1.90665E+04
163	1.17913E+04	1.29748E+04	1.45032E+04	1.52627E+04	1.56266E+04	1.59900E+04	1.68197E+04	1.85303E+04
164	1.13080E+04	1.23951E+04	1.37797E+04	1.44832E+04	1.48114E+04	1.51334E+04	1.58891E+04	1.75026E+04
165	1.04459E+04	1.13067E+04	1.24645E+04	1.30571E+04	1.33540E+04	1.35419E+04	1.41311E+04	1.56881E+04
166	9.46872E+03	1.01430E+04	1.10073E+04	1.13720E+04	1.16514E+04	1.18334E+04	1.20970E+04	1.34336E+04
167	8.55089E+03	9.15093E+03	9.74155E+03	9.95403E+03	1.01641E+04	1.03043E+04	1.04917E+04	1.13822E+04
168	7.70581E+03	8.24510E+03	8.68711E+03	8.75207E+03	8.87998E+03	8.97836E+03	9.12577E+03	9.80543E+03
169	6.95713E+03	7.39023E+03	7.74695E+03	7.72816E+03	7.79945E+03	7.86196E+03	7.97388E+03	8.54070E+03

170	6.31375E+03	6.60993E+03	6.88096E+03	6.81936E+03	6.87711E+03	6.92084E+03	7.00387E+03	7.48463E+03
171	5.77105E+03	5.91805E+03	6.09406E+03	6.00540E+03	6.06192E+03	6.10287E+03	6.17335E+03	6.58629E+03
172	5.30933E+03	5.32009E+03	5.39744E+03	5.28540E+03	5.33766E+03	5.37887E+03	5.44819E+03	5.81482E+03
173	4.91470E+03	4.81136E+03	4.79906E+03	4.66318E+03	4.70380E+03	4.74207E+03	4.80986E+03	5.14719E+03
174	4.57430E+03	4.38513E+03	4.29739E+03	4.14074E+03	4.16432E+03	4.19466E+03	4.25471E+03	4.56630E+03
175	4.27291E+03	4.03143E+03	3.88487E+03	3.71199E+03	3.71766E+03	3.73695E+03	3.78316E+03	4.06225E+03
176	4.00112E+03	3.73472E+03	3.54931E+03	3.36584E+03	3.35441E+03	3.36212E+03	3.39153E+03	3.62891E+03
177	3.75168E+03	3.47932E+03	3.27374E+03	3.08696E+03	3.06138E+03	3.05800E+03	3.07028E+03	3.25967E+03
178	3.51794E+03	3.25152E+03	3.04030E+03	2.85703E+03	2.82179E+03	2.80933E+03	2.80616E+03	2.94589E+03
179	3.29425E+03	3.04068E+03	2.83375E+03	2.65914E+03	2.61868E+03	2.60002E+03	2.58487E+03	2.67806E+03
180	3.07697E+03	2.83997E+03	2.64346E+03	2.48073E+03	2.43859E+03	2.41652E+03	2.39353E+03	2.44731E+03
181	2.86510E+03	2.64645E+03	2.46382E+03	2.31466E+03	2.27328E+03	2.25001E+03	2.22289E+03	2.24642E+03
182	2.66014E+03	2.46045E+03	2.29338E+03	2.15838E+03	2.11930E+03	2.09635E+03	2.06792E+03	2.07035E+03
183	2.46507E+03	2.28429E+03	2.13332E+03	2.01237E+03	1.97643E+03	1.95476E+03	1.92690E+03	1.91605E+03
184	2.28324E+03	2.12084E+03	1.98577E+03	1.87830E+03	1.84588E+03	1.82600E+03	1.79987E+03	1.78164E+03
185	2.11733E+03	1.97241E+03	1.85254E+03	1.75770E+03	1.72886E+03	1.71099E+03	1.68717E+03	1.66569E+03
186	1.96872E+03	1.84017E+03	1.73446E+03	1.65122E+03	1.62583E+03	1.60998E+03	1.58869E+03	1.56657E+03
187	1.83750E+03	1.72402E+03	1.63125E+03	1.55848E+03	1.53627E+03	1.52235E+03	1.50357E+03	1.48235E+03
188	1.72268E+03	1.62287E+03	1.54175E+03	1.47829E+03	1.45896E+03	1.44682E+03	1.43038E+03	1.41083E+03
189	1.62261E+03	1.53507E+03	1.46429E+03	1.40905E+03	1.39226E+03	1.38170E+03	1.36738E+03	1.34982E+03
190	1.53535E+03	1.45873E+03	1.39705E+03	1.34899E+03	1.33443E+03	1.32526E+03	1.31282E+03	1.29729E+03
191	1.45900E+03	1.39202E+03	1.33831E+03	1.29651E+03	1.28387E+03	1.27591E+03	1.26510E+03	1.25149E+03
192	1.39182E+03	1.33332E+03	1.28656E+03	1.25018E+03	1.23920E+03	1.23229E+03	1.22291E+03	1.21103E+03
193	1.33234E+03	1.28127E+03	1.24055E+03	1.20887E+03	1.19934E+03	1.19333E+03	1.18517E+03	1.17484E+03
194	1.27935E+03	1.23478E+03	1.19932E+03	1.17172E+03	1.16343E+03	1.15820E+03	1.15111E+03	1.14213E+03
195	1.23189E+03	1.19301E+03	1.16212E+03	1.13806E+03	1.13085E+03	1.12630E+03	1.12014E+03	1.11236E+03
196	1.18920E+03	1.15530E+03	1.12841E+03	1.10745E+03	1.10118E+03	1.09723E+03	1.09187E+03	1.08516E+03
197	1.15071E+03	1.12119E+03	1.09781E+03	1.07956E+03	1.07413E+03	1.07070E+03	1.06607E+03	1.06032E+03
198	1.11601E+03	1.09035E+03	1.07008E+03	1.05424E+03	1.04955E+03	1.04661E+03	1.04262E+03	1.03777E+03
199	1.08479E+03	1.06259E+03	1.04512E+03	1.03144E+03	1.02744E+03	1.02492E+03	1.02154E+03	1.01755E+03
200	1.05694E+03	1.03784E+03	1.02293E+03	1.01123E+03	1.00786E+03	1.00575E+03	1.00295E+03	9.99798E+02
201	1.03244E+03	1.01620E+03	1.00365E+03	9.93783E+02	9.91032E+02	9.89323E+02	9.87080E+02	9.84801E+02
202	1.01141E+03	9.97819E+02	9.87537E+02	9.79431E+02	9.77295E+02	9.75982E+02	9.74302E+02	9.72934E+02
203	9.93978E+02	9.82927E+02	9.74849E+02	9.68449E+02	9.66930E+02	9.66022E+02	9.64930E+02	9.64556E+02
0	i=	j= 17	j= 18	j= 19	j= 20	j= 21	j= 23	j= 24
1	4.75575E+10	4.61619E+10	4.51508E+10	4.45062E+10	4.41279E+10	4.39295E+10	4.38226E+10	4.37678E+10
2	4.75848E+10	4.61508E+10	4.51153E+10	4.44838E+10	4.41171E+10	4.39204E+10	4.38220E+10	4.37631E+10
3	4.76214E+10	4.61073E+10	4.50575E+10	4.44441E+10	4.40994E+10	4.39145E+10	4.38144E+10	4.37663E+10
4	4.76802E+10	4.60560E+10	4.49996E+10	4.44167E+10	4.40796E+10	4.39112E+10	4.38094E+10	4.37670E+10
5	4.77046E+10	4.60505E+10	4.49700E+10	4.43976E+10	4.40672E+10	4.39086E+10	4.38062E+10	4.37664E+10
6	4.76961E+10	4.60604E+10	4.49733E+10	4.43848E+10	4.40603E+10	4.39036E+10	4.38051E+10	4.37650E+10
7	4.76923E+10	4.60580E+10	4.49733E+10	4.43845E+10	4.40511E+10	4.39012E+10	4.38019E+10	4.37639E+10
8	4.76825E+10	4.60564E+10	4.49633E+10	4.43787E+10	4.40506E+10	4.38930E+10	4.38000E+10	4.37631E+10
9	4.76672E+10	4.60450E+10	4.49518E+10	4.43683E+10	4.40414E+10	4.38891E+10	4.37971E+10	4.37620E+10
10	4.76375E+10	4.60225E+10	4.49324E+10	4.43474E+10	4.40300E+10	4.38860E+10	4.37956E+10	4.37585E+10
11	4.75853E+10	4.59809E+10	4.48879E+10	4.43251E+10	4.40224E+10	4.38804E+10	4.37920E+10	4.37543E+10
12	4.74868E+10	4.58896E+10	4.48415E+10	4.43049E+10	4.40104E+10	4.38731E+10	4.37816E+10	4.37478E+10
13	4.72829E+10	4.57807E+10	4.47932E+10	4.42755E+10	4.39945E+10	4.38517E+10	4.37677E+10	4.37303E+10
14	4.70458E+10	4.56991E+10	4.47520E+10	4.42565E+10	4.39733E+10	4.38345E+10	4.37491E+10	4.37120E+10
15	4.68807E+10	4.56592E+10	4.47611E+10	4.42504E+10	4.39683E+10	4.38206E+10	4.37386E+10	4.36958E+10
16	4.67615E+10	4.56557E+10	4.47742E+10	4.42514E+10	4.39653E+10	4.38129E+10	4.37303E+10	4.36864E+10
17	4.66890E+10	4.56316E+10	4.47759E+10	4.42549E+10	4.39616E+10	4.38076E+10	4.37232E+10	4.36790E+10
18	4.66272E+10	4.55937E+10	4.47661E+10	4.42550E+10	4.39587E+10	4.38014E+10	4.37157E+10	4.36711E+10
19	4.65712E+10	4.55551E+10	4.47460E+10	4.42486E+10	4.39547E+10	4.37944E+10	4.37072E+10	4.36618E+10
20	4.65154E+10	4.55186E+10	4.47224E+10	4.42362E+10	4.39477E+10	4.37872E+10	4.36978E+10	4.36519E+10
21	4.64585E+10	4.54813E+10	4.46979E+10	4.42195E+10	4.39366E+10	4.37776E+10	4.36874E+10	4.36400E+10
22	4.63995E+10	4.54435E+10	4.46724E+10	4.42016E+10	4.39224E+10	4.37658E+10	4.36756E+10	4.36275E+10
23	4.63380E+10	4.54034E+10	4.46453E+10	4.41814E+10	4.39059E+10	4.37506E+10	4.36612E+10	4.36127E+10
24	4.62742E+10	4.53620E+10	4.46167E+10	4.41600E+10	4.38875E+10	4.37336E+10	4.36444E+10	4.35963E+10
25	4.62075E+10	4.53179E+10	4.45858E+10	4.41358E+10	4.38666E+10	4.37135E+10	4.36247E+10	4.35765E+10

26	4.61386E+10	4.52723E+10	4.45530E+10	4.41099E+10	4.38434E+10	4.36914E+10	4.36025E+10	4.35545E+10
27	4.60665E+10	4.52238E+10	4.45173E+10	4.40803E+10	4.38167E+10	4.36654E+10	4.35768E+10	4.35285E+10
28	4.59921E+10	4.51735E+10	4.44791E+10	4.40481E+10	4.37869E+10	4.36365E+10	4.35478E+10	4.34997E+10
29	4.59144E+10	4.51197E+10	4.44369E+10	4.40110E+10	4.37522E+10	4.36025E+10	4.35142E+10	4.34658E+10
30	4.58345E+10	4.50635E+10	4.43912E+10	4.39702E+10	4.37131E+10	4.35643E+10	4.34760E+10	4.34279E+10
31	4.57507E+10	4.50024E+10	4.43399E+10	4.39227E+10	4.36674E+10	4.35192E+10	4.34314E+10	4.33831E+10
32	4.56642E+10	4.49374E+10	4.42832E+10	4.38694E+10	4.36156E+10	4.34683E+10	4.33806E+10	4.33324E+10
33	4.55726E+10	4.48651E+10	4.42181E+10	4.38070E+10	4.35546E+10	4.34079E+10	4.33207E+10	4.32725E+10
34	4.54764E+10	4.47861E+10	4.41447E+10	4.37360E+10	4.34847E+10	4.33388E+10	4.32518E+10	4.32040E+10
35	4.53718E+10	4.46955E+10	4.40589E+10	4.36519E+10	4.34019E+10	4.32565E+10	4.31702E+10	4.31229E+10
36	4.52581E+10	4.45934E+10	4.39601E+10	4.35548E+10	4.33057E+10	4.31614E+10	4.30757E+10	4.30301E+10
37	4.51295E+10	4.44733E+10	4.38428E+10	4.34386E+10	4.31908E+10	4.30474E+10	4.29641E+10	4.29206E+10
38	4.49837E+10	4.43339E+10	4.37050E+10	4.33021E+10	4.30556E+10	4.29152E+10	4.28352E+10	4.27957E+10
39	4.48122E+10	4.41662E+10	4.35385E+10	4.31366E+10	4.28939E+10	4.27583E+10	4.26846E+10	4.26478E+10
40	4.46105E+10	4.39663E+10	4.33387E+10	4.29407E+10	4.27047E+10	4.25785E+10	4.25102E+10	4.24764E+10
41	4.43659E+10	4.37197E+10	4.30948E+10	4.27053E+10	4.24833E+10	4.23666E+10	4.23041E+10	4.22697E+10
42	4.40665E+10	4.34184E+10	4.28026E+10	4.24331E+10	4.22274E+10	4.21212E+10	4.20597E+10	4.20240E+10
43	4.36903E+10	4.30466E+10	4.24581E+10	4.21148E+10	4.19276E+10	4.18258E+10	4.17627E+10	4.17277E+10
44	4.32206E+10	4.26084E+10	4.20608E+10	4.17484E+10	4.15722E+10	4.14690E+10	4.14067E+10	4.13672E+10
45	4.26544E+10	4.20999E+10	4.16027E+10	4.13119E+10	4.11368E+10	4.10342E+10	4.09651E+10	4.09331E+10
46	4.20035E+10	4.15231E+10	4.10639E+10	4.07792E+10	4.06061E+10	4.04920E+10	4.04316E+10	4.04000E+10
47	4.12763E+10	4.08479E+10	4.04032E+10	4.01236E+10	3.99324E+10	3.98258E+10	3.97707E+10	3.97324E+10
48	4.04374E+10	4.00164E+10	3.95862E+10	3.92771E+10	3.90888E+10	3.89941E+10	3.89304E+10	3.88978E+10
49	3.94038E+10	3.89910E+10	3.85193E+10	3.81959E+10	3.80304E+10	3.79254E+10	3.78671E+10	3.78340E+10
50	3.80900E+10	3.76056E+10	3.70814E+10	3.67887E+10	3.66174E+10	3.65138E+10	3.64585E+10	3.64233E+10
51	3.63790E+10	3.57544E+10	3.52413E+10	3.49605E+10	3.47799E+10	3.46861E+10	3.46243E+10	3.45948E+10
52	3.31720E+10	3.24573E+10	3.19709E+10	3.16750E+10	3.15058E+10	3.14048E+10	3.13494E+10	3.13152E+10
53	2.91669E+10	2.83960E+10	2.78869E+10	2.75713E+10	2.73988E+10	2.72884E+10	2.72343E+10	2.71945E+10
54	2.49585E+10	2.41494E+10	2.36205E+10	2.32964E+10	2.31103E+10	2.30010E+10	2.29388E+10	2.29019E+10
55	1.92377E+10	1.84960E+10	1.80090E+10	1.77153E+10	1.75459E+10	1.74458E+10	1.73905E+10	1.73556E+10
56	1.40551E+10	1.34082E+10	1.30124E+10	1.27642E+10	1.26318E+10	1.25507E+10	1.25066E+10	1.24773E+10
57	1.07442E+10	1.01858E+10	9.88861E+09	9.71166E+09	9.61885E+09	9.57023E+09	9.53434E+09	9.51137E+09
58	9.77128E+09	9.25347E+09	8.97839E+09	8.83846E+09	8.76028E+09	8.71627E+09	8.68173E+09	8.65257E+09
59	9.83837E+09	9.29612E+09	8.99354E+09	8.82742E+09	8.73639E+09	8.67207E+09	8.62785E+09	8.58992E+09
60	9.88191E+09	9.35404E+09	9.02449E+09	8.82784E+09	8.71146E+09	8.63434E+09	8.57775E+09	8.53577E+09
61	9.90547E+09	9.40290E+09	9.06446E+09	8.83496E+09	8.68971E+09	8.59557E+09	8.53054E+09	8.48358E+09
62	9.91564E+09	9.43190E+09	9.09640E+09	8.84672E+09	8.67337E+09	8.56007E+09	8.48595E+09	8.43565E+09
63	9.90720E+09	9.43879E+09	9.10957E+09	8.85501E+09	8.66339E+09	8.53116E+09	8.44644E+09	8.39235E+09
64	9.86836E+09	9.42031E+09	9.10142E+09	8.85255E+09	8.65594E+09	8.51078E+09	8.41470E+09	8.35468E+09
65	9.79611E+09	9.37177E+09	9.07142E+09	8.83583E+09	8.64565E+09	8.49747E+09	8.39236E+09	8.32390E+09
66	9.70235E+09	9.29349E+09	9.01770E+09	8.80334E+09	8.62874E+09	8.48721E+09	8.37830E+09	8.30078E+09
67	9.60484E+09	9.19442E+09	8.94001E+09	8.75379E+09	8.60289E+09	8.47540E+09	8.36882E+09	8.28467E+09
68	9.51592E+09	9.08828E+09	8.84420E+09	8.68718E+09	8.56566E+09	8.45776E+09	8.35935E+09	8.27311E+09
69	9.43908E+09	8.98706E+09	8.74192E+09	8.60680E+09	8.51455E+09	8.43045E+09	8.34554E+09	8.26257E+09
70	9.37117E+09	8.89479E+09	8.64214E+09	8.51544E+09	8.44664E+09	8.38841E+09	8.32237E+09	8.24876E+09
71	8.61803E+09	8.07996E+09	7.76685E+09	7.58776E+09	7.48820E+09	7.42335E+09	7.36673E+09	7.30965E+09
72	7.11720E+09	6.55226E+09	6.19881E+09	5.97084E+09	5.82921E+09	5.74171E+09	5.68429E+09	5.64116E+09
73	5.70141E+09	5.18948E+09	4.86796E+09	4.65444E+09	4.51554E+09	4.42720E+09	4.37112E+09	4.33356E+09
74	4.54679E+09	4.09956E+09	3.81496E+09	3.62500E+09	3.49871E+09	3.41640E+09	3.36398E+09	3.33004E+09
75	3.57587E+09	3.20175E+09	2.95907E+09	2.79359E+09	2.68259E+09	2.60827E+09	2.56037E+09	2.52908E+09
76	3.12489E+09	2.78987E+09	2.56578E+09	2.41139E+09	2.30624E+09	2.23518E+09	2.18836E+09	2.15780E+09
77	3.12513E+09	2.79204E+09	2.56520E+09	2.40953E+09	2.30242E+09	2.22949E+09	2.18105E+09	2.14922E+09
78	3.11887E+09	2.79193E+09	2.56693E+09	2.41004E+09	2.30101E+09	2.22589E+09	2.17551E+09	2.14212E+09
79	2.68064E+09	2.38204E+09	2.18139E+09	2.04216E+09	1.94546E+09	1.87849E+09	1.83348E+09	1.80356E+09
80	1.94936E+09	1.69699E+09	1.53632E+09	1.42733E+09	1.35296E+09	1.30151E+09	1.26707E+09	1.24425E+09
81	1.42754E+09	1.22267E+09	1.09232E+09	1.00670E+09	9.48089E+08	9.08165E+08	8.81250E+08	8.63632E+08
82	1.05133E+09	8.88060E+08	7.83300E+08	7.15290E+08	6.69755E+08	6.38296E+08	6.17523E+08	6.03680E+08
83	8.22542E+08	6.86358E+08	5.99743E+08	5.43256E+08	5.05978E+08	4.80384E+08	4.63225E+08	4.52052E+08
84	6.81580E+08	5.64247E+08	4.88968E+08	4.40899E+08	4.08696E+08	3.87051E+08	3.72417E+08	3.62819E+08
85	5.62398E+08	4.61807E+08	3.97202E+08	3.55902E+08	3.28758E+08	3.10191E+08	2.97905E+08	2.89706E+08

86	4.63972E+08	3.78167E+08	3.22685E+08	2.87494E+08	2.64341E+08	2.48774E+08	2.38250E+08	2.31415E+08
87	3.82801E+08	3.09762E+08	2.62323E+08	2.32259E+08	2.12676E+08	1.99444E+08	1.90642E+08	1.84766E+08
88	3.15926E+08	2.53945E+08	2.13400E+08	1.87822E+08	1.71188E+08	1.60062E+08	1.52585E+08	1.47692E+08
89	2.60850E+08	2.08366E+08	1.73803E+08	1.52014E+08	1.37949E+08	1.28527E+08	1.22259E+08	1.18088E+08
90	2.15453E+08	1.71126E+08	1.41691E+08	1.23175E+08	1.11253E+08	1.03329E+08	9.80228E+07	9.45399E+07
91	1.78046E+08	1.40664E+08	1.15653E+08	9.99114E+07	8.98332E+07	8.31385E+07	7.86880E+07	7.57321E+07
92	1.47192E+08	1.15724E+08	9.44985E+07	8.11387E+07	7.26086E+07	6.69757E+07	6.32197E+07	6.07460E+07
93	1.21731E+08	9.52855E+07	7.72980E+07	6.59674E+07	5.87557E+07	5.40083E+07	5.08524E+07	4.87649E+07
94	1.00710E+08	7.85082E+07	6.32953E+07	5.36885E+07	4.75997E+07	4.35989E+07	4.09478E+07	3.91923E+07
95	8.33270E+07	6.47321E+07	5.18698E+07	4.37467E+07	3.85975E+07	3.52373E+07	3.30035E+07	3.15323E+07
96	6.89512E+07	5.33854E+07	4.25455E+07	3.56701E+07	3.13348E+07	2.85015E+07	2.66327E+07	2.53906E+07
97	5.70259E+07	4.40384E+07	3.49052E+07	2.91114E+07	2.54518E+07	2.30789E+07	2.15041E+07	2.04679E+07
98	4.71193E+07	3.62984E+07	2.86380E+07	2.37566E+07	2.06868E+07	1.86916E+07	1.73787E+07	1.65041E+07
99	3.88381E+07	2.98696E+07	2.34633E+07	1.93778E+07	1.68034E+07	1.51412E+07	1.40397E+07	1.33136E+07
100	3.18309E+07	2.44517E+07	1.91482E+07	1.57520E+07	1.36182E+07	1.22365E+07	1.13271E+07	1.07190E+07
101	2.57601E+07	1.97951E+07	1.54767E+07	1.27067E+07	1.09622E+07	9.83690E+06	9.08938E+06	8.59220E+06
102	1.96401E+07	1.51619E+07	1.19025E+07	9.80455E+06	8.48436E+06	7.62704E+06	7.05762E+06	6.67114E+06
103	1.62829E+07	1.27194E+07	1.00567E+07	8.33513E+06	7.22886E+06	6.52103E+06	6.03394E+06	5.71563E+06
104	1.60307E+07	1.27578E+07	1.01951E+07	8.45460E+06	7.31076E+06	6.56221E+06	6.05397E+06	5.71334E+06
105	1.52191E+07	1.25124E+07	1.02809E+07	8.66155E+06	7.52844E+06	6.73857E+06	6.18214E+06	5.79109E+06
106	1.43321E+07	1.20979E+07	1.01602E+07	8.69603E+06	7.63948E+06	6.87640E+06	6.31852E+06	5.90772E+06
107	1.35678E+07	1.16821E+07	9.96725E+06	8.61449E+06	7.61739E+06	6.89612E+06	6.37012E+06	5.98119E+06
108	1.29226E+07	1.13163E+07	9.79587E+06	8.54077E+06	7.57279E+06	6.85880E+06	6.34505E+06	5.97700E+06
109	1.23430E+07	1.09936E+07	9.65294E+06	8.50666E+06	7.57913E+06	6.85716E+06	6.32197E+06	5.94008E+06
110	1.18146E+07	1.06954E+07	9.52544E+06	8.49042E+06	7.62722E+06	6.91755E+06	6.35251E+06	5.92661E+06
111	1.13552E+07	1.04229E+07	9.39737E+06	8.46627E+06	7.67495E+06	7.00042E+06	6.42425E+06	5.95261E+06
112	1.09835E+07	1.01828E+07	9.26200E+06	8.41172E+06	7.68202E+06	7.05028E+06	6.49038E+06	6.00068E+06
113	1.07863E+07	1.00484E+07	9.17403E+06	8.34997E+06	7.64769E+06	7.04899E+06	6.51801E+06	6.04030E+06
114	1.06625E+07	9.94548E+06	9.08007E+06	8.26983E+06	7.59091E+06	7.02220E+06	6.51904E+06	6.05882E+06
115	1.05800E+07	9.86289E+06	9.00462E+06	8.20750E+06	7.54697E+06	7.00048E+06	6.51782E+06	6.07161E+06
116	9.48562E+06	8.79105E+06	7.95668E+06	7.19284E+06	6.56863E+06	6.06621E+06	5.63170E+06	5.23487E+06
117	5.30963E+06	4.80061E+06	4.18986E+06	3.64231E+06	3.21860E+06	2.90243E+06	2.65133E+06	2.43612E+06
118	3.04493E+06	2.69865E+06	2.27987E+06	1.90605E+06	1.62595E+06	1.42785E+06	1.28140E+06	1.16409E+06
119	2.07753E+06	1.82686E+06	1.51930E+06	1.24445E+06	1.03996E+06	8.98941E+05	7.98296E+05	7.20792E+05
120	1.41768E+06	1.24106E+06	1.02062E+06	8.22902E+05	6.76429E+05	5.77048E+05	5.08158E+05	4.56705E+05
121	9.96612E+05	8.70563E+05	7.10747E+05	5.66449E+05	4.59627E+05	3.87962E+05	3.39308E+05	3.03879E+05
122	6.99667E+05	6.10685E+05	4.95935E+05	3.91598E+05	3.14236E+05	2.62763E+05	2.28471E+05	2.04026E+05
123	4.97937E+05	4.34723E+05	3.51864E+05	2.75896E+05	2.19398E+05	1.81981E+05	1.57428E+05	1.40276E+05
124	3.53059E+05	3.08564E+05	2.49192E+05	1.94330E+05	1.53336E+05	1.26274E+05	1.08732E+05	9.66962E+04
125	2.53148E+05	2.21638E+05	1.78856E+05	1.38917E+05	1.08941E+05	8.91467E+04	7.64469E+04	6.78780E+04
126	1.79350E+05	1.57335E+05	1.26907E+05	9.83304E+04	7.67615E+04	6.25208E+04	5.34463E+04	4.74226E+04
127	1.33605E+05	1.18105E+05	9.60908E+04	7.50287E+04	5.89554E+04	4.82520E+04	4.14629E+04	3.69974E+04
128	1.33927E+05	1.21287E+05	1.01964E+05	8.27962E+04	6.74840E+04	5.68785E+04	4.98009E+04	4.50901E+04
129	1.35305E+05	1.23325E+05	1.04468E+05	8.53454E+04	6.99213E+04	5.90209E+04	5.17734E+04	4.68742E+04
130	1.35592E+05	1.24343E+05	1.06050E+05	8.71828E+04	7.17077E+04	6.06520E+04	5.31929E+04	4.81914E+04
131	1.34985E+05	1.24480E+05	1.06848E+05	8.83466E+04	7.29492E+04	6.17825E+04	5.41863E+04	4.90460E+04
132	1.33630E+05	1.23883E+05	1.06963E+05	8.89132E+04	7.36808E+04	6.24822E+04	5.47784E+04	4.95356E+04
133	1.31727E+05	1.22659E+05	1.06490E+05	8.89479E+04	7.39504E+04	6.27857E+04	5.50204E+04	4.96950E+04
134	1.29380E+05	1.20943E+05	1.05496E+05	8.85134E+04	7.38041E+04	6.27278E+04	5.49451E+04	4.95653E+04
135	1.26657E+05	1.18824E+05	1.04068E+05	8.76566E+04	7.32855E+04	6.23414E+04	5.45806E+04	4.91765E+04
136	1.23606E+05	1.16355E+05	1.02278E+05	8.64330E+04	7.24272E+04	6.16574E+04	5.39520E+04	4.85532E+04
137	1.20261E+05	1.13577E+05	1.00168E+05	8.48918E+04	7.12637E+04	6.06980E+04	5.30830E+04	4.77152E+04
138	1.16654E+05	1.10512E+05	9.77698E+04	8.30646E+04	6.98250E+04	5.94865E+04	5.19894E+04	4.66806E+04
139	1.12812E+05	1.07179E+05	9.50964E+04	8.09671E+04	6.81344E+04	5.80413E+04	5.06851E+04	4.54645E+04
140	1.08747E+05	1.03594E+05	9.21483E+04	7.86086E+04	6.62019E+04	5.63739E+04	4.91866E+04	4.40764E+04
141	1.04458E+05	9.97470E+04	8.89284E+04	7.59878E+04	6.40236E+04	5.44961E+04	4.75039E+04	4.25222E+04
142	9.99175E+04	9.56245E+04	8.54305E+04	7.30855E+04	6.15994E+04	5.24105E+04	4.56381E+04	4.08058E+04
143	9.50887E+04	9.12074E+04	8.16155E+04	6.98898E+04	5.89256E+04	5.01075E+04	4.35852E+04	3.89242E+04
144	8.99345E+04	8.64257E+04	7.74379E+04	6.63807E+04	5.59751E+04	4.75664E+04	4.13280E+04	3.68603E+04
145	8.43570E+04	8.11829E+04	7.28444E+04	6.24987E+04	5.26971E+04	4.47447E+04	3.88245E+04	3.45765E+04

146	5.46031E+04	5.22206E+04	4.60632E+04	3.85346E+04	3.15386E+04	2.60324E+04	2.20806E+04	1.93584E+04
147	3.61902E+04	3.45232E+04	3.01441E+04	2.48421E+04	1.99514E+04	1.61552E+04	1.34902E+04	1.16938E+04
148	3.07316E+04	2.94315E+04	2.57235E+04	2.11738E+04	1.69542E+04	1.36751E+04	1.13709E+04	9.83151E+03
149	2.77289E+04	2.66469E+04	2.33917E+04	1.93253E+04	1.55147E+04	1.25269E+04	1.04111E+04	8.99384E+03
150	2.71510E+04	2.62151E+04	2.31795E+04	1.92798E+04	1.55640E+04	1.26003E+04	1.04742E+04	9.03303E+03
151	2.65520E+04	2.57413E+04	2.29221E+04	1.92132E+04	1.56124E+04	1.26879E+04	1.05548E+04	9.08871E+03
152	2.59698E+04	2.52500E+04	2.26273E+04	1.91142E+04	1.56466E+04	1.27782E+04	1.06481E+04	9.15962E+03
153	2.54054E+04	2.47678E+04	2.23090E+04	1.89803E+04	1.56544E+04	1.28596E+04	1.07466E+04	9.24295E+03
154	2.48590E+04	2.43028E+04	2.19854E+04	1.88168E+04	1.56293E+04	1.29205E+04	1.08409E+04	9.33359E+03
155	2.43304E+04	2.38563E+04	2.16664E+04	1.86356E+04	1.55720E+04	1.29534E+04	1.09213E+04	9.42439E+03
156	2.38153E+04	2.34268E+04	2.13560E+04	1.84464E+04	1.54897E+04	1.29559E+04	1.09797E+04	9.50700E+03
157	2.33121E+04	2.30099E+04	2.10546E+04	1.82556E+04	1.53912E+04	1.29314E+04	1.10117E+04	9.57360E+03
158	2.28249E+04	2.26020E+04	2.07597E+04	1.80660E+04	1.52838E+04	1.28867E+04	1.10179E+04	9.61871E+03
159	2.23606E+04	2.22042E+04	2.04687E+04	1.78777E+04	1.51720E+04	1.28285E+04	1.10024E+04	9.64061E+03
160	2.19233E+04	2.18209E+04	2.01816E+04	1.76892E+04	1.50578E+04	1.27622E+04	1.09709E+04	9.64110E+03
161	2.15125E+04	2.14563E+04	1.99015E+04	1.75007E+04	1.49412E+04	1.26909E+04	1.09285E+04	9.62417E+03
162	2.11249E+04	2.11116E+04	1.96324E+04	1.73142E+04	1.48226E+04	1.26161E+04	1.08792E+04	9.59445E+03
163	2.05760E+04	2.06268E+04	1.92509E+04	1.70407E+04	1.46374E+04	1.24900E+04	1.07872E+04	9.52454E+03
164	1.95552E+04	1.97345E+04	1.85591E+04	1.65471E+04	1.42904E+04	1.22282E+04	1.05651E+04	9.32019E+03
165	1.76890E+04	1.81505E+04	1.73487E+04	1.57217E+04	1.37707E+04	1.18979E+04	1.03200E+04	9.09056E+03
166	1.54223E+04	1.61414E+04	1.58321E+04	1.46840E+04	1.31265E+04	1.15269E+04	1.01109E+04	8.95929E+03
167	1.33695E+04	1.43118E+04	1.43758E+04	1.36725E+04	1.24634E+04	1.11104E+04	9.85564E+03	8.80483E+03
168	1.16016E+04	1.27592E+04	1.31088E+04	1.27222E+04	1.18132E+04	1.06576E+04	9.53354E+03	8.57501E+03
169	1.01060E+04	1.13695E+04	1.20179E+04	1.18909E+04	1.11992E+04	1.02161E+04	9.18566E+03	8.29200E+03
170	8.85007E+03	1.01172E+04	1.10074E+04	1.11790E+04	1.06775E+04	9.80992E+03	8.85592E+03	7.99307E+03
171	7.78424E+03	9.00763E+03	1.00507E+04	1.05027E+04	1.02537E+04	9.49413E+03	8.56958E+03	7.71856E+03
172	6.86993E+03	8.02879E+03	9.16078E+03	9.83444E+03	9.84914E+03	9.27532E+03	8.38185E+03	7.49635E+03
173	6.08234E+03	7.16517E+03	8.33861E+03	9.18469E+03	9.43370E+03	9.07718E+03	8.29864E+03	7.38155E+03
174	5.40355E+03	6.40484E+03	7.58082E+03	8.55395E+03	9.01111E+03	8.86541E+03	8.24439E+03	7.37791E+03
175	4.81710E+03	5.73719E+03	6.88476E+03	7.93990E+03	8.57529E+03	8.63538E+03	8.18048E+03	7.41026E+03
176	4.30739E+03	5.14967E+03	6.24684E+03	7.34214E+03	8.11916E+03	8.37328E+03	8.09524E+03	7.43773E+03
177	3.86064E+03	4.62806E+03	5.66104E+03	6.76118E+03	7.64053E+03	8.06674E+03	7.96958E+03	7.44540E+03
178	3.46546E+03	4.15892E+03	5.11987E+03	6.19760E+03	7.14188E+03	7.71167E+03	7.78872E+03	7.41347E+03
179	3.11328E+03	3.73210E+03	4.61676E+03	5.65260E+03	6.62929E+03	7.31191E+03	7.54841E+03	7.32812E+03
180	2.79867E+03	3.34175E+03	4.1802E+03	5.12884E+03	6.11146E+03	6.87717E+03	7.25352E+03	7.18626E+03
181	2.51893E+03	2.98604E+03	3.71323E+03	4.63065E+03	5.59853E+03	6.42028E+03	6.91478E+03	6.99266E+03
182	2.27296E+03	2.66584E+03	3.31427E+03	4.16330E+03	5.10080E+03	5.95483E+03	6.54516E+03	6.75636E+03
183	2.06008E+03	2.38281E+03	2.95382E+03	3.73171E+03	4.62726E+03	5.49321E+03	6.15737E+03	6.48724E+03
184	1.87904E+03	2.13782E+03	2.63389E+03	3.33947E+03	4.18460E+03	5.04537E+03	5.76241E+03	6.19430E+03
185	1.72763E+03	1.93009E+03	2.35494E+03	2.98823E+03	3.77692E+03	4.61838E+03	5.36891E+03	5.88507E+03
186	1.60264E+03	1.75710E+03	2.11560E+03	2.67777E+03	3.40591E+03	4.21666E+03	4.98324E+03	5.56569E+03
187	1.50026E+03	1.61500E+03	1.91302E+03	2.40633E+03	3.07148E+03	3.84254E+03	4.60989E+03	5.24114E+03
188	1.41650E+03	1.49926E+03	1.74333E+03	2.17113E+03	2.77233E+03	3.49690E+03	4.25203E+03	4.91564E+03
189	1.34760E+03	1.40524E+03	1.60220E+03	1.96879E+03	2.50647E+03	3.17976E+03	3.91188E+03	4.59287E+03
190	1.29027E+03	1.32865E+03	1.48531E+03	1.79576E+03	2.27161E+03	2.89057E+03	3.59105E+03	4.27614E+03
191	1.24182E+03	1.26578E+03	1.38863E+03	1.64853E+03	2.06529E+03	2.62850E+03	3.29069E+03	3.96840E+03
192	1.20015E+03	1.21358E+03	1.30858E+03	1.52376E+03	1.88510E+03	2.39250E+03	3.01161E+03	3.67228E+03
193	1.16370E+03	1.16965E+03	1.24212E+03	1.41841E+03	1.72862E+03	2.18140E+03	2.75427E+03	3.39004E+03
194	1.13133E+03	1.13215E+03	1.18670E+03	1.32972E+03	1.59357E+03	1.99391E+03	2.51886E+03	3.12358E+03
195	1.10225E+03	1.09975E+03	1.14029E+03	1.25530E+03	1.47776E+03	1.82866E+03	2.30533E+03	2.87445E+03
196	1.07596E+03	1.07150E+03	1.10130E+03	1.19310E+03	1.37921E+03	1.68428E+03	2.11343E+03	2.64387E+03
197	1.05218E+03	1.04677E+03	1.06853E+03	1.14143E+03	1.29609E+03	1.55938E+03	1.94271E+03	2.43273E+03
198	1.03078E+03	1.02522E+03	1.04116E+03	1.09896E+03	1.22687E+03	1.45268E+03	1.79265E+03	2.24170E+03
199	1.01180E+03	1.00671E+03	1.01867E+03	1.06467E+03	1.17023E+03	1.36296E+03	1.66263E+03	2.07116E+03
200	9.95399E+02	9.91308E+02	1.00080E+03	1.03787E+03	1.12511E+03	1.28912E+03	1.55195E+03	1.92123E+03
201	9.81885E+02	9.79241E+02	9.87527E+02	1.01812E+03	1.09066E+03	1.23015E+03	1.45979E+03	1.79174E+03
202	9.71650E+02	9.70861E+02	9.78984E+02	1.00515E+03	1.06618E+03	1.18505E+03	1.38521E+03	1.68215E+03
203	9.65088E+02	9.66513E+02	9.75311E+02	9.98725E+02	1.05096E+03	1.15273E+03	1.32695E+03	1.59141E+03
0	i =	j = 25	j = 26	j = 27	j = 28	j = 29	j = 30	j = 31
1	4.37388E+10	4.37248E+10	4.37137E+10	4.37128E+10	4.37078E+10	4.37079E+10	4.37063E+10	4.37062E+10

2	4.37412E+10	4.37212E+10	4.37162E+10	4.37106E+10	4.37091E+10	4.37070E+10	4.37067E+10	4.37061E+10
3	4.37362E+10	4.37236E+10	4.37144E+10	4.37114E+10	4.37084E+10	4.37076E+10	4.37061E+10	4.37066E+10
4	4.37335E+10	4.37254E+10	4.37125E+10	4.37132E+10	4.37065E+10	4.37089E+10	4.37051E+10	4.37072E+10
5	4.37331E+10	4.37249E+10	4.37130E+10	4.37123E+10	4.37070E+10	4.37083E+10	4.37054E+10	4.37069E+10
6	4.37326E+10	4.37253E+10	4.37121E+10	4.37127E+10	4.37063E+10	4.37087E+10	4.37047E+10	4.37072E+10
7	4.37323E+10	4.37248E+10	4.37116E+10	4.37126E+10	4.37060E+10	4.37083E+10	4.37046E+10	4.37067E+10
8	4.37313E+10	4.37238E+10	4.37118E+10	4.37115E+10	4.37059E+10	4.37076E+10	4.37041E+10	4.37063E+10
9	4.37300E+10	4.37230E+10	4.37105E+10	4.37108E+10	4.37046E+10	4.37067E+10	4.37032E+10	4.37052E+10
10	4.37289E+10	4.37209E+10	4.37084E+10	4.37090E+10	4.37028E+10	4.37050E+10	4.37013E+10	4.37036E+10
11	4.37248E+10	4.37168E+10	4.37053E+10	4.37048E+10	4.36998E+10	4.37012E+10	4.36981E+10	4.36999E+10
12	4.37163E+10	4.37099E+10	4.36979E+10	4.36983E+10	4.36924E+10	4.36945E+10	4.36910E+10	4.36930E+10
13	4.37025E+10	4.36943E+10	4.36830E+10	4.36832E+10	4.36774E+10	4.36792E+10	4.36758E+10	4.36778E+10
14	4.36839E+10	4.36750E+10	4.36641E+10	4.36630E+10	4.36583E+10	4.36590E+10	4.36565E+10	4.36576E+10
15	4.36709E+10	4.36583E+10	4.36501E+10	4.36466E+10	4.36435E+10	4.36431E+10	4.36413E+10	4.36419E+10
16	4.36615E+10	4.36482E+10	4.36407E+10	4.36362E+10	4.36340E+10	4.36326E+10	4.36317E+10	4.36315E+10
17	4.36537E+10	4.36406E+10	4.36323E+10	4.36289E+10	4.36254E+10	4.36252E+10	4.36233E+10	4.36239E+10
18	4.36451E+10	4.36323E+10	4.36236E+10	4.36201E+10	4.36171E+10	4.36160E+10	4.36152E+10	4.36146E+10
19	4.36375E+10	4.36222E+10	4.36141E+10	4.36099E+10	4.36073E+10	4.36062E+10	4.36050E+10	4.36051E+10
20	4.36250E+10	4.36119E+10	4.36030E+10	4.35995E+10	4.35961E+10	4.35956E+10	4.35941E+10	4.35942E+10
21	4.36131E+10	4.35993E+10	4.35909E+10	4.35867E+10	4.35841E+10	4.35827E+10	4.35819E+10	4.35815E+10
22	4.35997E+10	4.35860E+10	4.35771E+10	4.35734E+10	4.35701E+10	4.35695E+10	4.35679E+10	4.35682E+10
23	4.35845E+10	4.35703E+10	4.35615E+10	4.35574E+10	4.35545E+10	4.35533E+10	4.35524E+10	4.35520E+10
24	4.35676E+10	4.35532E+10	4.35441E+10	4.35402E+10	4.35369E+10	4.35362E+10	4.35347E+10	4.35349E+10
25	4.35480E+10	4.35332E+10	4.35241E+10	4.35199E+10	4.35169E+10	4.35158E+10	4.35147E+10	4.35145E+10
26	4.35259E+10	4.35112E+10	4.35017E+10	4.34977E+10	4.34944E+10	4.34936E+10	4.34922E+10	4.34924E+10
27	4.35001E+10	4.34853E+10	4.34759E+10	4.34716E+10	4.34685E+10	4.34674E+10	4.34664E+10	4.34663E+10
28	4.34710E+10	4.34565E+10	4.34469E+10	4.34427E+10	4.34394E+10	4.34386E+10	4.34374E+10	4.34376E+10
29	4.34372E+10	4.34225E+10	4.34131E+10	4.34088E+10	4.34057E+10	4.34048E+10	4.34039E+10	4.34038E+10
30	4.33990E+10	4.33844E+10	4.33750E+10	4.33710E+10	4.33678E+10	4.33672E+10	4.33661E+10	4.33663E+10
31	4.33544E+10	4.33396E+10	4.33304E+10	4.33265E+10	4.33238E+10	4.33230E+10	4.33221E+10	4.33219E+10
32	4.33036E+10	4.32891E+10	4.32800E+10	4.32766E+10	4.32739E+10	4.32734E+10	4.32721E+10	4.32723E+10
33	4.32440E+10	4.32296E+10	4.32212E+10	4.32179E+10	4.32156E+10	4.32147E+10	4.32138E+10	4.32135E+10
34	4.31758E+10	4.31624E+10	4.31543E+10	4.31516E+10	4.31489E+10	4.31484E+10	4.31470E+10	4.31472E+10
35	4.30959E+10	4.30832E+10	4.30761E+10	4.30730E+10	4.30706E+10	4.30695E+10	4.30687E+10	4.30685E+10
36	4.30044E+10	4.29933E+10	4.29860E+10	4.29833E+10	4.29802E+10	4.29797E+10	4.29785E+10	4.29784E+10
37	4.28974E+10	4.28865E+10	4.28797E+10	4.28761E+10	4.28736E+10	4.28728E+10	4.28716E+10	4.28721E+10
38	4.27737E+10	4.27636E+10	4.27557E+10	4.27525E+10	4.27499E+10	4.27489E+10	4.27486E+10	4.27475E+10
39	4.26273E+10	4.26159E+10	4.26083E+10	4.26052E+10	4.26021E+10	4.26024E+10	4.26001E+10	4.26011E+10
40	4.24547E+10	4.24432E+10	4.24359E+10	4.24320E+10	4.24308E+10	4.24286E+10	4.24286E+10	4.24282E+10
41	4.22475E+10	4.22364E+10	4.22279E+10	4.22266E+10	4.22225E+10	4.22225E+10	4.22215E+10	4.22209E+10
42	4.20025E+10	4.19895E+10	4.19847E+10	4.19799E+10	4.19778E+10	4.19776E+10	4.19756E+10	4.19766E+10
43	4.17034E+10	4.16952E+10	4.16868E+10	4.16833E+10	4.16820E+10	4.16799E+10	4.16801E+10	4.16792E+10
44	4.13493E+10	4.13377E+10	4.13296E+10	4.13281E+10	4.13242E+10	4.13244E+10	4.13229E+10	4.13230E+10
45	4.09132E+10	4.08999E+10	4.08954E+10	4.08905E+10	4.08891E+10	4.08878E+10	4.08871E+10	4.08870E+10
46	4.03762E+10	4.03678E+10	4.03598E+10	4.03570E+10	4.03548E+10	4.03536E+10	4.03531E+10	4.03526E+10
47	3.97146E+10	3.97029E+10	3.96965E+10	3.96934E+10	3.96909E+10	3.96902E+10	3.96892E+10	3.96892E+10
48	3.88783E+10	3.88670E+10	3.88612E+10	3.88573E+10	3.88557E+10	3.88542E+10	3.88540E+10	3.88532E+10
49	3.78143E+10	3.78039E+10	3.77974E+10	3.77942E+10	3.77920E+10	3.77910E+10	3.77903E+10	3.77900E+10
50	3.64061E+10	3.63939E+10	3.63891E+10	3.63844E+10	3.63835E+10	3.63814E+10	3.63816E+10	3.63804E+10
51	3.45734E+10	3.45648E+10	3.45570E+10	3.45547E+10	3.45518E+10	3.45513E+10	3.45502E+10	3.45500E+10
52	3.12980E+10	3.12856E+10	3.12810E+10	3.12757E+10	3.12752E+10	3.12724E+10	3.12732E+10	3.12712E+10
53	2.71793E+10	2.71632E+10	2.71603E+10	2.71524E+10	2.71533E+10	2.71486E+10	2.71505E+10	2.71473E+10
54	2.28806E+10	2.28676E+10	2.28595E+10	2.28545E+10	2.28511E+10	2.28493E+10	2.28477E+10	2.28471E+10
55	1.73365E+10	1.73226E+10	1.73150E+10	1.73084E+10	1.73053E+10	1.73021E+10	1.73010E+10	1.72993E+10
56	1.24580E+10	1.24436E+10	1.24327E+10	1.24250E+10	1.24192E+10	1.24156E+10	1.24127E+10	1.24109E+10
57	9.48645E+09	9.46948E+09	9.45177E+09	9.44189E+09	9.43202E+09	9.42775E+09	9.42211E+09	9.41966E+09
58	8.62544E+09	8.60257E+09	8.58435E+09	8.57107E+09	8.56192E+09	8.55505E+09	8.54993E+09	8.54499E+09
59	8.56076E+09	8.53647E+09	8.51960E+09	8.50658E+09	8.49820E+09	8.49090E+09	8.48575E+09	8.48034E+09
60	8.50395E+09	8.48051E+09	8.46385E+09	8.45164E+09	8.44279E+09	8.43546E+09	8.42962E+09	8.42427E+09
61	8.45092E+09	8.42765E+09	8.41141E+09	8.39914E+09	8.38984E+09	8.38202E+09	8.37575E+09	8.37028E+09

62	8.40161E+09	8.37834E+09	8.36171E+09	8.34900E+09	8.33897E+09	8.33065E+09	8.32397E+09	8.31848E+09
63	8.35672E+09	8.33225E+09	8.31462E+09	8.30094E+09	8.29010E+09	8.28125E+09	8.27430E+09	8.26883E+09
64	8.31611E+09	8.28942E+09	8.26990E+09	8.25492E+09	8.24316E+09	8.23386E+09	8.22673E+09	8.22134E+09
65	8.27989E+09	8.24972E+09	8.22763E+09	8.21093E+09	8.19821E+09	8.18851E+09	8.18129E+09	8.17598E+09
66	8.24870E+09	8.21329E+09	8.18791E+09	8.16917E+09	8.15537E+09	8.14526E+09	8.13796E+09	8.13271E+09
67	8.22333E+09	8.18073E+09	8.15103E+09	8.12987E+09	8.11481E+09	8.10419E+09	8.09675E+09	8.09148E+09
68	8.20382E+09	8.15294E+09	8.11760E+09	8.09337E+09	8.07677E+09	8.06541E+09	8.05766E+09	8.05224E+09
69	8.18893E+09	8.13042E+09	8.08849E+09	8.06017E+09	8.04148E+09	8.02904E+09	8.02072E+09	8.01495E+09
70	8.17574E+09	8.11218E+09	8.06352E+09	8.02994E+09	8.00811E+09	7.99395E+09	7.98463E+09	7.97824E+09
71	7.25320E+09	7.20211E+09	7.16069E+09	7.13079E+09	7.11090E+09	7.09815E+09	7.08986E+09	7.08441E+09
72	5.60576E+09	5.57516E+09	5.55007E+09	5.53081E+09	5.51748E+09	5.50873E+09	5.50319E+09	5.49963E+09
73	4.30655E+09	4.28584E+09	4.26947E+09	4.25703E+09	4.24805E+09	4.24204E+09	4.23814E+09	4.23568E+09
74	3.30718E+09	3.29101E+09	3.27917E+09	3.27042E+09	3.26420E+09	3.25991E+09	3.25714E+09	3.25534E+09
75	2.50874E+09	2.49479E+09	2.48527E+09	2.47851E+09	2.47387E+09	2.47069E+09	2.46861E+09	2.46726E+09
76	2.13781E+09	2.12466E+09	2.11566E+09	2.10972E+09	2.10550E+09	2.10284E+09	2.10090E+09	2.09979E+09
77	2.12849E+09	2.11485E+09	2.10574E+09	2.09961E+09	2.09543E+09	2.09264E+09	2.09074E+09	2.08951E+09
78	2.12032E+09	2.10597E+09	2.09649E+09	2.09014E+09	2.08586E+09	2.08297E+09	2.08102E+09	2.07972E+09
79	1.78409E+09	1.77127E+09	1.76292E+09	1.75736E+09	1.75369E+09	1.75123E+09	1.74962E+09	1.74853E+09
80	1.22950E+09	1.21994E+09	1.21376E+09	1.20974E+09	1.20714E+09	1.20544E+09	1.20435E+09	1.20364E+09
81	8.52229E+08	8.44935E+08	8.40267E+08	8.37259E+08	8.35337E+08	8.34099E+08	8.33315E+08	8.32810E+08
82	5.94932E+08	5.89257E+08	5.85724E+08	5.83432E+08	5.82002E+08	5.81077E+08	5.80503E+08	5.80134E+08
83	4.44775E+08	4.40258E+08	4.37325E+08	4.35537E+08	4.34364E+08	4.33654E+08	4.33188E+08	4.32908E+08
84	3.56705E+08	3.52751E+08	3.50352E+08	3.48762E+08	3.47836E+08	3.47196E+08	3.46840E+08	3.46584E+08
85	2.84497E+08	2.81190E+08	2.79090E+08	2.77824E+08	2.76977E+08	2.76504E+08	2.76157E+08	2.75984E+08
86	2.26942E+08	2.24159E+08	2.22400E+08	2.21295E+08	2.20637E+08	2.20185E+08	2.19952E+08	2.19759E+08
87	1.81067E+08	1.78649E+08	1.77199E+08	1.76259E+08	1.75694E+08	1.75346E+08	1.75113E+08	1.74996E+08
88	1.44493E+08	1.42523E+08	1.41238E+08	1.40491E+08	1.39992E+08	1.39708E+08	1.39523E+08	1.39405E+08
89	1.15440E+08	1.13717E+08	1.12694E+08	1.12008E+08	1.11637E+08	1.11365E+08	1.11231E+08	1.11127E+08
90	9.22700E+07	9.08607E+07	8.99482E+07	8.94242E+07	8.90595E+07	8.88793E+07	8.87292E+07	8.86709E+07
91	7.38452E+07	7.26258E+07	7.18934E+07	7.14096E+07	7.11496E+07	7.09512E+07	7.08708E+07	7.07828E+07
92	5.91392E+07	5.81328E+07	5.74897E+07	5.71130E+07	5.68589E+07	5.67321E+07	5.66236E+07	5.65905E+07
93	4.74209E+07	4.65607E+07	4.60340E+07	4.56974E+07	4.55071E+07	4.53732E+07	4.53134E+07	4.52524E+07
94	3.80592E+07	3.73384E+07	3.68878E+07	3.66137E+07	3.64407E+07	3.63446E+07	3.62741E+07	3.62468E+07
95	3.05758E+07	2.99697E+07	2.95905E+07	2.93563E+07	2.92161E+07	2.91266E+07	2.90791E+07	2.90409E+07
96	2.45911E+07	2.40765E+07	2.37592E+07	2.35607E+07	2.34412E+07	2.33688E+07	2.33230E+07	2.32994E+07
97	1.97896E+07	1.93614E+07	1.90890E+07	1.89244E+07	1.88213E+07	1.87602E+07	1.87228E+07	1.86990E+07
98	1.59402E+07	1.55737E+07	1.53487E+07	1.52046E+07	1.51205E+07	1.50659E+07	1.50351E+07	1.50151E+07
99	1.28349E+07	1.25315E+07	1.23354E+07	1.22176E+07	1.21411E+07	1.20976E+07	1.20681E+07	1.20522E+07
100	1.03235E+07	1.00633E+07	9.90158E+06	9.79596E+06	9.73411E+06	9.69218E+06	9.66948E+06	9.65274E+06
101	8.25986E+06	8.04448E+06	7.90227E+06	7.81417E+06	7.75543E+06	7.72113E+06	7.69680E+06	7.68386E+06
102	6.41310E+06	6.23858E+06	6.12605E+06	6.05085E+06	6.00575E+06	5.97540E+06	5.95989E+06	5.94896E+06
103	5.48559E+06	5.34445E+06	5.23645E+06	5.18226E+06	5.13303E+06	5.12088E+06	5.09804E+06	5.10522E+06
104	5.47622E+06	5.32139E+06	5.21398E+06	5.15027E+06	5.10604E+06	5.08556E+06	5.06984E+06	5.06819E+06
105	5.51650E+06	5.32826E+06	5.20052E+06	5.11764E+06	5.06403E+06	5.03215E+06	5.01282E+06	5.00352E+06
106	5.60726E+06	5.39068E+06	5.23786E+06	5.13173E+06	5.05940E+06	5.01048E+06	4.97802E+06	4.95639E+06
107	5.69063E+06	5.47296E+06	5.30989E+06	5.18796E+06	5.09662E+06	5.02812E+06	4.97636E+06	4.93706E+06
108	5.70952E+06	5.50986E+06	5.35625E+06	5.23476E+06	5.13656E+06	5.05604E+06	4.98940E+06	4.93400E+06
109	5.67097E+06	5.47836E+06	5.33497E+06	5.2284E+06	5.13084E+06	5.05255E+06	4.98425E+06	4.92402E+06
110	5.61998E+06	5.40442E+06	5.25242E+06	5.14230E+06	5.05860E+06	4.99116E+06	4.93349E+06	4.88198E+06
111	5.59125E+06	5.33013E+06	5.14860E+06	5.02470E+06	4.93960E+06	4.87943E+06	4.83432E+06	4.79783E+06
112	5.59650E+06	5.28728E+06	5.06534E+06	4.91368E+06	4.81326E+06	4.74958E+06	4.70941E+06	4.68432E+06
113	5.62458E+06	5.28865E+06	5.03753E+06	4.86237E+06	4.74730E+06	4.67643E+06	4.63590E+06	4.61512E+06
114	5.64480E+06	5.29601E+06	5.02552E+06	4.83233E+06	4.70414E+06	4.62563E+06	4.58202E+06	4.56175E+06
115	5.66191E+06	5.30747E+06	5.02515E+06	4.81947E+06	4.68119E+06	4.59574E+06	4.54813E+06	4.52639E+06
116	4.86960E+06	4.54922E+06	4.28742E+06	4.09061E+06	3.95250E+06	3.86168E+06	3.80538E+06	3.77355E+06
117	2.24434E+06	2.07605E+06	1.93526E+06	1.82517E+06	1.74372E+06	1.68610E+06	1.64653E+06	1.62015E+06
118	1.06518E+06	9.80686E+05	9.10624E+05	8.55288E+05	8.13704E+05	7.83696E+05	7.62809E+05	7.48559E+05
119	6.57376E+05	6.04641E+05	5.61387E+05	5.27375E+05	5.01651E+05	4.83095E+05	4.70095E+05	4.61288E+05
120	4.15598E+05	3.82013E+05	3.54743E+05	3.32966E+05	3.17092E+05	3.05354E+05	2.97144E+05	2.91576E+05
121	2.76184E+05	2.53851E+05	2.35875E+05	2.21795E+05	2.11132E+05	2.03435E+05	1.98024E+05	1.94377E+05

122	1.85283E+05	1.70359E+05	1.58421E+05	1.49107E+05	1.42064E+05	1.36963E+05	1.33391E+05	1.30972E+05
123	1.27328E+05	1.17149E+05	1.09055E+05	1.02761E+05	9.80090E+04	9.45653E+04	9.21523E+04	9.05194E+04
124	8.77667E+04	8.08027E+04	7.53166E+04	7.10514E+04	6.78440E+04	6.55125E+04	6.38834E+04	6.27741E+04
125	6.16112E+04	5.67881E+04	5.29943E+04	5.00726E+04	4.78610E+04	4.62684E+04	4.51421E+04	4.43838E+04
126	4.30839E+04	3.97763E+04	3.72019E+04	3.52130E+04	3.37247E+04	3.26408E+04	3.18897E+04	3.13705E+04
127	3.38468E+04	3.14760E+04	2.96516E+04	2.82628E+04	2.72228E+04	2.64893E+04	2.59747E+04	2.56468E+04
128	4.17003E+04	3.92270E+04	3.73208E+04	3.59221E+04	3.48819E+04	3.41737E+04	3.36982E+04	3.34183E+04
129	4.34394E+04	4.08749E+04	3.89611E+04	3.75113E+04	3.64660E+04	3.57340E+04	3.52534E+04	3.49748E+04
130	4.46436E+04	4.20673E+04	4.00881E+04	3.86473E+04	3.75550E+04	3.68328E+04	3.63236E+04	3.60541E+04
131	4.54440E+04	4.27978E+04	4.08231E+04	3.93284E+04	3.82558E+04	3.74833E+04	3.69993E+04	3.66870E+04
132	4.58552E+04	4.31766E+04	4.11649E+04	3.96704E+04	3.85631E+04	3.78013E+04	3.72792E+04	3.69845E+04
133	4.59503E+04	4.32289E+04	4.11994E+04	3.96839E+04	3.85740E+04	3.77885E+04	3.72685E+04	3.69459E+04
134	4.57686E+04	4.30106E+04	4.09601E+04	3.94339E+04	3.83120E+04	3.75191E+04	3.69826E+04	3.66543E+04
135	4.53462E+04	4.25598E+04	4.04922E+04	3.89558E+04	3.78262E+04	3.70233E+04	3.64774E+04	3.61349E+04
136	4.47102E+04	4.19090E+04	3.98303E+04	3.82857E+04	3.71498E+04	3.63392E+04	3.57836E+04	3.54300E+04
137	4.38827E+04	4.10834E+04	3.90018E+04	3.74527E+04	3.63122E+04	3.54954E+04	3.49315E+04	3.45674E+04
138	4.28820E+04	4.01009E+04	3.80273E+04	3.64796E+04	3.53368E+04	3.45152E+04	3.39444E+04	3.35711E+04
139	4.17207E+04	3.89740E+04	3.69208E+04	3.53819E+04	3.42406E+04	3.34161E+04	3.28399E+04	3.24589E+04
140	4.04067E+04	3.77107E+04	3.56899E+04	3.41684E+04	3.30337E+04	3.22093E+04	3.16294E+04	3.12421E+04
141	3.89447E+04	3.63143E+04	3.43371E+04	3.28420E+04	3.17203E+04	3.09000E+04	3.03187E+04	2.99269E+04
142	3.73358E+04	3.47834E+04	3.28611E+04	3.14011E+04	3.02996E+04	2.94882E+04	2.89087E+04	2.85143E+04
143	3.55753E+04	3.31123E+04	3.12547E+04	2.98392E+04	2.87651E+04	2.79683E+04	2.73943E+04	2.69996E+04
144	3.36479E+04	3.12854E+04	2.95022E+04	2.81402E+04	2.71013E+04	2.63253E+04	2.57615E+04	2.53695E+04
145	3.15191E+04	2.92707E+04	2.75729E+04	2.62740E+04	2.52791E+04	2.45311E+04	2.39826E+04	2.35972E+04
146	1.74695E+04	1.61146E+04	1.51014E+04	1.43237E+04	1.37212E+04	1.32594E+04	1.29123E+04	1.26605E+04
147	1.04735E+03	9.61052E+03	8.96880E+03	8.47609E+03	8.09303E+03	7.79723E+03	7.57363E+03	7.40841E+03
148	8.79062E+03	8.06222E+03	7.52227E+03	7.11018E+03	6.78885E+03	6.54164E+03	6.35345E+03	6.21489E+03
149	8.03484E+03	7.36518E+03	6.87002E+03	6.49366E+03	6.19969E+03	5.97385E+03	5.80062E+03	5.67342E+03
150	8.05589E+03	7.37285E+03	6.86954E+03	6.48749E+03	6.18971E+03	5.96020E+03	5.78379E+03	5.65320E+03
151	8.08823E+03	7.38854E+03	6.87477E+03	6.48543E+03	6.18296E+03	5.94925E+03	5.76941E+03	5.63519E+03
152	8.13342E+03	7.41325E+03	6.88635E+03	6.48803E+03	6.17960E+03	5.94112E+03	5.75740E+03	5.61941E+03
153	8.19169E+03	7.44845E+03	6.90523E+03	6.49593E+03	6.18007E+03	5.93595E+03	5.74782E+03	5.60582E+03
154	8.26179E+03	7.49499E+03	6.93271E+03	6.50992E+03	6.18494E+03	5.93406E+03	5.74082E+03	5.59444E+03
155	8.34044E+03	7.55256E+03	6.96987E+03	6.53109E+03	6.19489E+03	5.93593E+03	5.73664E+03	5.58537E+03
156	8.42229E+03	7.61920E+03	7.01701E+03	6.56054E+03	6.21088E+03	5.94214E+03	5.73569E+03	5.57882E+03
157	8.50048E+03	7.69108E+03	7.07314E+03	6.59888E+03	6.23392E+03	5.95349E+03	5.73847E+03	5.57510E+03
158	8.56783E+03	7.76271E+03	7.13565E+03	6.64582E+03	6.26481E+03	5.97091E+03	5.74566E+03	5.57464E+03
159	8.61841E+03	7.82776E+03	7.20033E+03	6.69970E+03	6.30369E+03	5.99522E+03	5.75809E+03	5.57802E+03
160	8.64898E+03	7.88033E+03	7.26182E+03	6.75741E+03	6.34964E+03	6.02685E+03	5.77658E+03	5.58596E+03
161	8.65941E+03	7.91627E+03	7.31459E+03	6.81456E+03	6.40048E+03	6.06543E+03	5.80170E+03	5.59923E+03
162	8.65200E+03	7.93396E+03	7.35410E+03	6.86622E+03	6.45275E+03	6.10950E+03	5.83344E+03	5.61846E+03
163	8.60615E+03	7.92051E+03	7.37780E+03	6.92185E+03	6.52630E+03	6.18450E+03	5.89729E+03	5.66494E+03
164	8.41906E+03	7.76479E+03	7.27301E+03	6.88205E+03	6.55224E+03	6.26245E+03	6.00467E+03	5.77838E+03
165	8.17060E+03	7.49085E+03	6.98539E+03	6.60275E+03	6.30543E+03	6.06711E+03	5.86990E+03	5.70231E+03
166	8.06071E+03	7.36761E+03	6.83060E+03	6.41081E+03	6.08017E+03	5.81848E+03	5.61073E+03	5.44539E+03
167	7.96587E+03	7.30314E+03	6.77426E+03	6.34555E+03	5.99410E+03	5.70471E+03	5.46674E+03	5.27227E+03
168	7.80629E+03	7.19667E+03	6.70502E+03	6.29895E+03	5.95693E+03	5.66562E+03	5.41650E+03	5.20374E+03
169	7.58185E+03	7.02846E+03	6.58544E+03	6.21667E+03	5.90135E+03	5.62768E+03	5.38825E+03	5.17780E+03
170	7.31580E+03	6.80822E+03	6.41665E+03	6.09346E+03	5.81237E+03	5.56362E+03	5.34306E+03	5.14714E+03
171	7.03935E+03	6.55343E+03	6.20628E+03	5.93468E+03	5.69741E+03	5.47907E+03	5.27922E+03	5.09958E+03
172	6.79041E+03	6.28955E+03	5.96420E+03	5.74088E+03	5.55744E+03	5.38202E+03	5.20902E+03	5.04527E+03
173	6.59885E+03	6.05165E+03	5.70985E+03	5.51339E+03	5.38344E+03	5.26431E+03	5.13354E+03	4.99341E+03
174	6.51815E+03	5.86977E+03	5.47422E+03	5.26517E+03	5.16809E+03	5.10678E+03	5.03384E+03	4.93489E+03
175	6.54910E+03	5.79454E+03	5.28641E+03	5.02308E+03	4.91883E+03	4.89533E+03	4.88288E+03	4.84211E+03
176	6.61841E+03	5.82480E+03	5.19498E+03	4.81639E+03	4.66072E+03	4.63528E+03	4.66409E+03	4.68512E+03
177	6.68683E+03	5.89230E+03	5.19966E+03	4.69428E+03	4.42621E+03	4.35380E+03	4.38533E+03	4.45014E+03
178	6.74104E+03	5.96357E+03	5.24050E+03	4.66039E+03	4.26783E+03	4.08924E+03	4.07904E+03	4.15086E+03
179	6.76434E+03	6.03027E+03	5.29210E+03	4.66438E+03	4.19419E+03	3.89816E+03	3.78981E+03	3.82539E+03
180	6.74585E+03	6.08034E+03	5.35171E+03	4.68838E+03	4.16324E+03	3.79261E+03	3.57627E+03	3.52224E+03
181	6.68330E+03	6.10547E+03	5.41089E+03	4.73332E+03	4.16184E+03	3.73563E+03	3.45085E+03	3.29883E+03

182	6.57986E+03	6.10302E+03	5.46229E+03	4.79220E+03	4.19185E+03	3.71564E+03	3.37843E+03	3.16510E+03
183	6.44090E+03	6.07328E+03	5.50173E+03	4.85710E+03	4.24579E+03	3.73327E+03	3.34682E+03	3.08583E+03
184	6.27165E+03	6.01746E+03	5.52649E+03	4.92199E+03	4.31461E+03	3.77984E+03	3.35473E+03	3.04763E+03
185	6.07645E+03	5.93627E+03	5.53432E+03	4.98193E+03	4.39099E+03	3.84547E+03	3.39247E+03	3.04758E+03
186	5.85898E+03	5.83004E+03	5.52274E+03	5.03266E+03	4.46899E+03	3.92250E+03	3.45007E+03	3.07569E+03
187	5.62261E+03	5.69918E+03	5.48933E+03	5.07006E+03	4.54377E+03	4.00511E+03	3.52033E+03	3.12255E+03
188	5.37067E+03	5.54466E+03	5.43233E+03	5.09039E+03	4.61090E+03	4.08890E+03	3.59829E+03	3.18191E+03
189	5.10665E+03	5.36817E+03	5.35093E+03	5.09073E+03	4.66639E+03	4.16996E+03	3.68049E+03	3.24987E+03
190	4.83419E+03	5.17209E+03	5.24532E+03	5.06911E+03	4.70695E+03	4.24472E+03	3.76395E+03	3.32411E+03
191	4.55701E+03	4.95946E+03	5.11669E+03	5.02463E+03	4.73012E+03	4.31013E+03	3.84589E+03	3.40269E+03
192	4.27881E+03	4.73371E+03	4.96704E+03	4.95732E+03	4.73427E+03	4.36369E+03	3.92383E+03	3.48374E+03
193	4.00313E+03	4.49858E+03	4.79906E+03	4.86812E+03	4.71860E+03	4.40352E+03	3.99562E+03	3.56551E+03
194	3.73328E+03	4.25788E+03	4.61593E+03	4.75870E+03	4.68310E+03	4.42835E+03	4.05948E+03	3.64643E+03
195	3.47230E+03	4.01541E+03	4.42118E+03	4.63140E+03	4.62851E+03	4.43753E+03	4.11404E+03	3.72507E+03
196	3.22286E+03	3.77485E+03	4.21855E+03	4.48905E+03	4.55621E+03	4.43102E+03	4.15828E+03	3.80014E+03
197	2.98733E+03	3.53967E+03	4.01182E+03	4.33485E+03	4.46811E+03	4.40929E+03	4.19159E+03	3.87046E+03
198	2.76773E+03	3.31306E+03	3.80473E+03	4.17220E+03	4.36653E+03	4.37323E+03	4.21357E+03	3.93486E+03
199	2.56571E+03	3.09784E+03	3.60078E+03	4.00448E+03	4.25396E+03	4.32398E+03	4.22396E+03	3.99204E+03
200	2.38250E+03	2.89637E+03	3.40310E+03	3.83489E+03	4.13286E+03	4.26268E+03	4.22249E+03	4.04051E+03
201	2.21888E+03	2.71046E+03	3.21425E+03	3.66616E+03	4.00541E+03	4.19034E+03	4.20867E+03	4.07840E+03
202	2.07505E+03	2.54120E+03	3.03609E+03	3.50042E+03	3.87300E+03	4.10756E+03	4.18163E+03	4.10342E+03
203	1.95048E+03	2.38878E+03	2.86944E+03	3.33879E+03	3.73736E+03	4.01425E+03	4.13996E+03	4.11272E+03
0	i=	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 40
1	4.37061E+10	4.37056E+10	4.37060E+10	4.37055E+10	4.37059E+10	4.37055E+10	4.37058E+10	4.37055E+10
2	4.37060E+10	4.37058E+10	4.37058E+10	4.37057E+10	4.37057E+10	4.37056E+10	4.37057E+10	4.37056E+10
3	4.37054E+10	4.37062E+10	4.37053E+10	4.37060E+10	4.37053E+10	4.37060E+10	4.37052E+10	4.37060E+10
4	4.37049E+10	4.37066E+10	4.37049E+10	4.37062E+10	4.37050E+10	4.37060E+10	4.37052E+10	4.37059E+10
5	4.37049E+10	4.37064E+10	4.37049E+10	4.37061E+10	4.37050E+10	4.37060E+10	4.37051E+10	4.37058E+10
6	4.37044E+10	4.37066E+10	4.37045E+10	4.37062E+10	4.37046E+10	4.37060E+10	4.37047E+10	4.37059E+10
7	4.37044E+10	4.37060E+10	4.37045E+10	4.37056E+10	4.37046E+10	4.37054E+10	4.37048E+10	4.37052E+10
8	4.37037E+10	4.37058E+10	4.37037E+10	4.37055E+10	4.37037E+10	4.37053E+10	4.37038E+10	4.37053E+10
9	4.37030E+10	4.37045E+10	4.37031E+10	4.37042E+10	4.37032E+10	4.37040E+10	4.37033E+10	4.37038E+10
10	4.37010E+10	4.37030E+10	4.37010E+10	4.37027E+10	4.37011E+10	4.37025E+10	4.37013E+10	4.37024E+10
11	4.36978E+10	4.36993E+10	4.36978E+10	4.36990E+10	4.36979E+10	4.36989E+10	4.36980E+10	4.36987E+10
12	4.36907E+10	4.36923E+10	4.36907E+10	4.36921E+10	4.36908E+10	4.36919E+10	4.36909E+10	4.36918E+10
13	4.36754E+10	4.36772E+10	4.36754E+10	4.36769E+10	4.36755E+10	4.36767E+10	4.36757E+10	4.36766E+10
14	4.36561E+10	4.36570E+10	4.36562E+10	4.36567E+10	4.36562E+10	4.36565E+10	4.36563E+10	4.36564E+10
15	4.36406E+10	4.36415E+10	4.36404E+10	4.36414E+10	4.36403E+10	4.36415E+10	4.36402E+10	4.36415E+10
16	4.36310E+10	4.36312E+10	4.36307E+10	4.36311E+10	4.36306E+10	4.36311E+10	4.36306E+10	4.36311E+10
17	4.36227E+10	4.36234E+10	4.36226E+10	4.36232E+10	4.36226E+10	4.36231E+10	4.36227E+10	4.36230E+10
18	4.36146E+10	4.36142E+10	4.36143E+10	4.36142E+10	4.36142E+10	4.36142E+10	4.36142E+10	4.36142E+10
19	4.36043E+10	4.36047E+10	4.36040E+10	4.36046E+10	4.36040E+10	4.36045E+10	4.36041E+10	4.36044E+10
20	4.35936E+10	4.35936E+10	4.35935E+10	4.35934E+10	4.35935E+10	4.35934E+10	4.35935E+10	4.35934E+10
21	4.35812E+10	4.35812E+10	4.35809E+10	4.35812E+10	4.35808E+10	4.35811E+10	4.35808E+10	4.35811E+10
22	4.35672E+10	4.35677E+10	4.35672E+10	4.35675E+10	4.35672E+10	4.35673E+10	4.35673E+10	4.35673E+10
23	4.35518E+10	4.35516E+10	4.35516E+10	4.35515E+10	4.35515E+10	4.35514E+10	4.35516E+10	4.35516E+10
24	4.35340E+10	4.35346E+10	4.35339E+10	4.35345E+10	4.35339E+10	4.35343E+10	4.35340E+10	4.35342E+10
25	4.35142E+10	4.35141E+10	4.35141E+10	4.35139E+10	4.35141E+10	4.35139E+10	4.35141E+10	4.35139E+10
26	4.34917E+10	4.34921E+10	4.34915E+10	4.34920E+10	4.34914E+10	4.34915E+10	4.34915E+10	4.34919E+10
27	4.34660E+10	4.34659E+10	4.34659E+10	4.34658E+10	4.34659E+10	4.34657E+10	4.34659E+10	4.34656E+10
28	4.34370E+10	4.34373E+10	4.34368E+10	4.34372E+10	4.34367E+10	4.34372E+10	4.34367E+10	4.34372E+10
29	4.34034E+10	4.34034E+10	4.34033E+10	4.34033E+10	4.34033E+10	4.34032E+10	4.34033E+10	4.34032E+10
30	4.33656E+10	4.33659E+10	4.33654E+10	4.33658E+10	4.33654E+10	4.33657E+10	4.33654E+10	4.33657E+10
31	4.33216E+10	4.33215E+10	4.33215E+10	4.33214E+10	4.33214E+10	4.33214E+10	4.33213E+10	4.33215E+10
32	4.32716E+10	4.32720E+10	4.32714E+10	4.32718E+10	4.32715E+10	4.32716E+10	4.32716E+10	4.32715E+10
33	4.32133E+10	4.32132E+10	4.32131E+10	4.32132E+10	4.32129E+10	4.32133E+10	4.32128E+10	4.32133E+10
34	4.31465E+10	4.31468E+10	4.31465E+10	4.31464E+10	4.31467E+10	4.31463E+10	4.31466E+10	4.31464E+10
35	4.30681E+10	4.30684E+10	4.30677E+10	4.30684E+10	4.30676E+10	4.30683E+10	4.30678E+10	4.30680E+10
36	4.29782E+10	4.29778E+10	4.29782E+10	4.29777E+10	4.29780E+10	4.29779E+10	4.29777E+10	4.29781E+10
37	4.28708E+10	4.28718E+10	4.28708E+10	4.28714E+10	4.28711E+10	4.28710E+10	4.28713E+10	4.28709E+10

38	4.27480E+10	4.27475E+10	4.27475E+10	4.27477E+10	4.27472E+10	4.27478E+10	4.27472E+10	4.27477E+10
39	4.26001E+10	4.26003E+10	4.26003E+10	4.25999E+10	4.26003E+10	4.25999E+10	4.26002E+10	4.26000E+10
40	4.24275E+10	4.24282E+10	4.24272E+10	4.24280E+10	4.24273E+10	4.24278E+10	4.24274E+10	4.24277E+10
41	4.22213E+10	4.22205E+10	4.22210E+10	4.22206E+10	4.22207E+10	4.22207E+10	4.22207E+10	4.22207E+10
42	4.19753E+10	4.19760E+10	4.19754E+10	4.19757E+10	4.19755E+10	4.19755E+10	4.19755E+10	4.19755E+10
43	4.16793E+10	4.16791E+10	4.16789E+10	4.16791E+10	4.16788E+10	4.16790E+10	4.16788E+10	4.16790E+10
44	4.13226E+10	4.13225E+10	4.13225E+10	4.13224E+10	4.13225E+10	4.13223E+10	4.13225E+10	4.13223E+10
45	4.08865E+10	4.08866E+10	4.08863E+10	4.08865E+10	4.08862E+10	4.08865E+10	4.08862E+10	4.08864E+10
46	4.03526E+10	4.03522E+10	4.03524E+10	4.03521E+10	4.03524E+10	4.03521E+10	4.03523E+10	4.03521E+10
47	3.96887E+10	3.96888E+10	3.96885E+10	3.96887E+10	3.96885E+10	3.96886E+10	3.96885E+10	3.96886E+10
48	3.88534E+10	3.88529E+10	3.88532E+10	3.88528E+10	3.88531E+10	3.88527E+10	3.88530E+10	3.88527E+10
49	3.77897E+10	3.77896E+10	3.77896E+10	3.77894E+10	3.77895E+10	3.77894E+10	3.77895E+10	3.77893E+10
50	3.63809E+10	3.63801E+10	3.63806E+10	3.63800E+10	3.63805E+10	3.63800E+10	3.63804E+10	3.63800E+10
51	3.45496E+10	3.45495E+10	3.45495E+10	3.45493E+10	3.45495E+10	3.45492E+10	3.45494E+10	3.45491E+10
52	3.12725E+10	3.12708E+10	3.12722E+10	3.12706E+10	3.12720E+10	3.12706E+10	3.12718E+10	3.12706E+10
53	2.71493E+10	2.71468E+10	2.71487E+10	2.71466E+10	2.71483E+10	2.71466E+10	2.71481E+10	2.71466E+10
54	2.28462E+10	2.28461E+10	2.28455E+10	2.28455E+10	2.28450E+10	2.28451E+10	2.28447E+10	2.28449E+10
55	1.72990E+10	1.72978E+10	1.72977E+10	1.72968E+10	1.72968E+10	1.72961E+10	1.72962E+10	1.72957E+10
56	1.24090E+10	1.24077E+10	1.24063E+10	1.24053E+10	1.24042E+10	1.24037E+10	1.24030E+10	1.24028E+10
57	9.41533E+09	9.41328E+09	9.40981E+09	9.40836E+09	9.40598E+09	9.40529E+09	9.40388E+09	9.40372E+09
58	8.54101E+09	8.53686E+09	8.53391E+09	8.53093E+09	8.52925E+09	8.52745E+09	8.52678E+09	8.52574E+09
59	8.47640E+09	8.47219E+09	8.46951E+09	8.46671E+09	8.46532E+09	8.46368E+09	8.46316E+09	8.46220E+09
60	8.42005E+09	8.41623E+09	8.41355E+09	8.41119E+09	8.40979E+09	8.40848E+09	8.40787E+09	8.40714E+09
61	8.36607E+09	8.36251E+09	8.36002E+09	8.35794E+09	8.35665E+09	8.35550E+09	8.35489E+09	8.35424E+09
62	8.31433E+09	8.31105E+09	8.30874E+09	8.30691E+09	8.30570E+09	8.30467E+09	8.30406E+09	8.30347E+09
63	8.26482E+09	8.26177E+09	8.25964E+09	8.25798E+09	8.25684E+09	8.25589E+09	8.25528E+09	8.25472E+09
64	8.21746E+09	8.21461E+09	8.21260E+09	8.21106E+09	8.20997E+09	8.20907E+09	8.20845E+09	8.20791E+09
65	8.17221E+09	8.16948E+09	8.16755E+09	8.16607E+09	8.16500E+09	8.16413E+09	8.16350E+09	8.16297E+09
66	8.12900E+09	8.12631E+09	8.12439E+09	8.12293E+09	8.12186E+09	8.12099E+09	8.12036E+09	8.11982E+09
67	8.08775E+09	8.08503E+09	8.08307E+09	8.08157E+09	8.08048E+09	8.07960E+09	8.07895E+09	8.07840E+09
68	8.04840E+09	8.04557E+09	8.04352E+09	8.04196E+09	8.04082E+09	8.03990E+09	8.03923E+09	8.03865E+09
69	8.01089E+09	8.00788E+09	8.00571E+09	8.00403E+09	8.00281E+09	8.00184E+09	8.00114E+09	8.00054E+09
70	7.97381E+09	7.97054E+09	7.96817E+09	7.96633E+09	7.96502E+09	7.96396E+09	7.96322E+09	7.96257E+09
71	7.08069E+09	7.07810E+09	7.07622E+09	7.07485E+09	7.07382E+09	7.07306E+09	7.07248E+09	7.07203E+09
72	5.49735E+09	5.49585E+09	5.49483E+09	5.49361E+09	5.4931E+09	5.49325E+09	5.49296E+09	5.49277E+09
73	4.23408E+09	4.23307E+09	4.23239E+09	4.23194E+09	4.23162E+09	4.23139E+09	4.23122E+09	4.23110E+09
74	3.25423E+09	3.25348E+09	3.25302E+09	3.25249E+09	3.25249E+09	3.25233E+09	3.25223E+09	3.25214E+09
75	2.46639E+09	2.46584E+09	2.46546E+09	2.46524E+09	2.46506E+09	2.46497E+09	2.46488E+09	2.46483E+09
76	2.09892E+09	2.09849E+09	2.09810E+09	2.09794E+09	2.09775E+09	2.09770E+09	2.09759E+09	2.09758E+09
77	2.08867E+09	2.08815E+09	2.08779E+09	2.08757E+09	2.08742E+09	2.08732E+09	2.08725E+09	2.08721E+09
78	2.07885E+09	2.07828E+09	2.07790E+09	2.07766E+09	2.07750E+09	2.07739E+09	2.07732E+09	2.07727E+09
79	1.74781E+09	1.74733E+09	1.74702E+09	1.74682E+09	1.74668E+09	1.74659E+09	1.74654E+09	1.74649E+09
80	1.20317E+09	1.20287E+09	1.20267E+09	1.20254E+09	1.20246E+09	1.20241E+09	1.20237E+09	1.20235E+09
81	8.32493E+08	8.32285E+08	8.32155E+08	8.32067E+08	8.32016E+08	8.31978E+08	8.31957E+08	8.31939E+08
82	5.79905E+08	5.79759E+08	5.79667E+08	5.79609E+08	5.79571E+08	5.79548E+08	5.79531E+08	5.79522E+08
83	4.32724E+08	4.32615E+08	4.32543E+08	4.32500E+08	4.32472E+08	4.32454E+08	4.32435E+08	4.32435E+08
84	3.46448E+08	3.46346E+08	3.46295E+08	3.46254E+08	3.46235E+08	3.46218E+08	3.46211E+08	3.46204E+08
85	2.75841E+08	2.75781E+08	2.75721E+08	2.75701E+08	2.75676E+08	2.75670E+08	2.75659E+08	2.75657E+08
86	2.19684E+08	2.19598E+08	2.19578E+08	2.19539E+08	2.19536E+08	2.19518E+08	2.19519E+08	2.19510E+08
87	1.74890E+08	1.74860E+08	1.74808E+08	1.74806E+08	1.74779E+08	1.74784E+08	1.74769E+08	1.74775E+08
88	1.39347E+08	1.39289E+08	1.39280E+08	1.39247E+08	1.39253E+08	1.39241E+08	1.39228E+08	1.39228E+08
89	1.11073E+08	1.11041E+08	1.11012E+08	1.11009E+08	1.10989E+08	1.10997E+08	1.10982E+08	1.10991E+08
90	8.86096E+07	8.85889E+07	8.85680E+07	8.85559E+07	8.85543E+07	8.85428E+07	8.85495E+07	8.85383E+07
91	7.07639E+07	7.07235E+07	7.07208E+07	7.07046E+07	7.07024E+07	7.06997E+07	7.06943E+07	7.06988E+07
92	5.65377E+07	5.65359E+07	5.65085E+07	5.65131E+07	5.65006E+07	5.65025E+07	5.65000E+07	5.64970E+07
93	4.52417E+07	4.52087E+07	4.52139E+07	4.51946E+07	4.52018E+07	4.51918E+07	4.51956E+07	4.51928E+07
94	3.62118E+07	3.62110E+07	3.61892E+07	3.61971E+07	3.61824E+07	3.61908E+07	3.61818E+07	3.61870E+07
95	2.90300E+07	2.90084E+07	2.90124E+07	2.89966E+07	2.90056E+07	2.89934E+07	2.90024E+07	2.89937E+07
96	2.32785E+07	2.32750E+07	2.32612E+07	2.32667E+07	2.32548E+07	2.32636E+07	2.32533E+07	2.32620E+07
97	1.86876E+07	1.86756E+07	1.86756E+07	1.86661E+07	1.86719E+07	1.86625E+07	1.86707E+07	1.86617E+07

98	1.50029E+07	1.49971E+07	1.49901E+07	1.49914E+07	1.49846E+07	1.49901E+07	1.49825E+07	1.49900E+07
99	1.20412E+07	1.20345E+07	1.20317E+07	1.20272E+07	1.20292E+07	1.20240E+07	1.20290E+07	1.20228E+07
100	9.64439E+06	9.63803E+06	9.63438E+06	9.63314E+06	9.63041E+06	9.63246E+06	9.62874E+06	9.63305E+06
101	7.67365E+06	7.66884E+06	7.66506E+06	7.66324E+06	7.66309E+06	7.66164E+06	7.66388E+06	7.66122E+06
102	5.94580E+06	5.94325E+06	5.94504E+06	5.94615E+06	5.94901E+06	5.95129E+06	5.95269E+06	5.95490E+06
103	5.09316E+06	5.10869E+06	5.10062E+06	5.11842E+06	5.11105E+06	5.12696E+06	5.11878E+06	5.13003E+06
104	5.06410E+06	5.06997E+06	5.06984E+06	5.07770E+06	5.07737E+06	5.08414E+06	5.08133E+06	5.08563E+06
105	4.99864E+06	4.99830E+06	4.99845E+06	5.00042E+06	5.00078E+06	5.00165E+06	5.00001E+06	4.99859E+06
106	4.94220E+06	4.93240E+06	4.92545E+06	4.91963E+06	4.91445E+06	4.90898E+06	4.90337E+06	4.89717E+06
107	4.90676E+06	4.88309E+06	4.86397E+06	4.84817E+06	4.83452E+06	4.82259E+06	4.81174E+06	4.80200E+06
108	4.88783E+06	4.84925E+06	4.81694E+06	4.78981E+06	4.76701E+06	4.74785E+06	4.73175E+06	4.71827E+06
109	4.87070E+06	4.82372E+06	4.78263E+06	4.74715E+06	4.71688E+06	4.69144E+06	4.67030E+06	4.65298E+06
110	4.83473E+06	4.79113E+06	4.75110E+06	4.71490E+06	4.68267E+06	4.65450E+06	4.63026E+06	4.60973E+06
111	4.76583E+06	4.73619E+06	4.70781E+06	4.68047E+06	4.65420E+06	4.62936E+06	4.60615E+06	4.58486E+06
112	4.66772E+06	4.65518E+06	4.64361E+06	4.63133E+06	4.61745E+06	4.60191E+06	4.58490E+06	4.56700E+06
113	4.60576E+06	4.60198E+06	4.59948E+06	4.59571E+06	4.58913E+06	4.57934E+06	4.56640E+06	4.55097E+06
114	4.55565E+06	4.55714E+06	4.56112E+06	4.56430E+06	4.56445E+06	4.56067E+06	4.55267E+06	4.54096E+06
115	4.52085E+06	4.52459E+06	4.53204E+06	4.53938E+06	4.54393E+06	4.54434E+06	4.54003E+06	4.53132E+06
116	3.75756E+06	3.75185E+06	3.75148E+06	3.75331E+06	3.75494E+06	3.75505E+06	3.75274E+06	3.74807E+06
117	1.60275E+06	1.59165E+06	1.58459E+06	1.58020E+06	1.57743E+06	1.57571E+06	1.57446E+06	1.57348E+06
118	7.39090E+05	7.32881E+05	7.28889E+05	7.26334E+05	7.24715E+05	7.23692E+05	7.23052E+05	7.22633E+05
119	4.55368E+05	4.51497E+05	4.48914E+05	4.47274E+05	4.46177E+05	4.45505E+05	4.45044E+05	4.44781E+05
120	2.87868E+05	2.85430E+05	2.83836E+05	2.82802E+05	2.82137E+05	2.81712E+05	2.81443E+05	2.81271E+05
121	1.91933E+05	1.90340E+05	1.89290E+05	1.88621E+05	1.88180E+05	1.87908E+05	1.87726E+05	1.87620E+05
122	1.29361E+05	1.28306E+05	1.27618E+05	1.27179E+05	1.26892E+05	1.26715E+05	1.26597E+05	1.26530E+05
123	8.94257E+04	8.87164E+04	8.82513E+04	8.79573E+04	8.77661E+04	8.76473E+04	8.75710E+04	8.75239E+04
124	6.20358E+04	6.15537E+04	6.12419E+04	6.10439E+04	6.09162E+04	6.08383E+04	6.07866E+04	6.07581E+04
125	4.38711E+04	4.35447E+04	4.33282E+04	4.31970E+04	4.31091E+04	4.30589E+04	4.30244E+04	4.30066E+04
126	3.10356E+04	3.08116E+04	3.06779E+04	3.05884E+04	3.05406E+04	3.05072E+04	3.04936E+04	3.04829E+04
127	2.54313E+04	2.53158E+04	2.52453E+04	2.52255E+04	2.52158E+04	2.52338E+04	2.52467E+04	2.52772E+04
128	3.32698E+04	3.32199E+04	3.32331E+04	3.32887E+04	3.33690E+04	3.34644E+04	3.35657E+04	3.36708E+04
129	3.48225E+04	3.47908E+04	3.48005E+04	3.48830E+04	3.49599E+04	3.50850E+04	3.51826E+04	3.53171E+04
130	3.58923E+04	3.58675E+04	3.58823E+04	3.59679E+04	3.60592E+04	3.61839E+04	3.63009E+04	3.64314E+04
131	3.65534E+04	3.64969E+04	3.65397E+04	3.66036E+04	3.67195E+04	3.68302E+04	3.69676E+04	3.70896E+04
132	3.68148E+04	3.67814E+04	3.67934E+04	3.68826E+04	3.69731E+04	3.71082E+04	3.72248E+04	3.73689E+04
133	3.67844E+04	3.67233E+04	3.67495E+04	3.68137E+04	3.69216E+04	3.70345E+04	3.71688E+04	3.72935E+04
134	3.64736E+04	3.64115E+04	3.64191E+04	3.64874E+04	3.65784E+04	3.66984E+04	3.68175E+04	3.69503E+04
135	3.59451E+04	3.58680E+04	3.58702E+04	3.59247E+04	3.60142E+04	3.61219E+04	3.62419E+04	3.63635E+04
136	3.52276E+04	3.51397E+04	3.51297E+04	3.51762E+04	3.52551E+04	3.53576E+04	3.54685E+04	3.55868E+04
137	3.43538E+04	3.42539E+04	3.42332E+04	3.42687E+04	3.43391E+04	3.44323E+04	3.45367E+04	3.46469E+04
138	3.33471E+04	3.32360E+04	3.32042E+04	3.32292E+04	3.32897E+04	3.33741E+04	3.34701E+04	3.35732E+04
139	3.22255E+04	3.21041E+04	3.20617E+04	3.20762E+04	3.21268E+04	3.22018E+04	3.22894E+04	3.23845E+04
140	3.10008E+04	3.08700E+04	3.08178E+04	3.08221E+04	3.08630E+04	3.09285E+04	3.10074E+04	3.10944E+04
141	2.96790E+04	2.95400E+04	2.94787E+04	2.94734E+04	2.95047E+04	2.95610E+04	2.96311E+04	2.97097E+04
142	2.82611E+04	2.81150E+04	2.80453E+04	2.80309E+04	2.80530E+04	2.81001E+04	2.81614E+04	2.82317E+04
143	2.67425E+04	2.65903E+04	2.65130E+04	2.64902E+04	2.65033E+04	2.65414E+04	2.65939E+04	2.66558E+04
144	2.51103E+04	2.49531E+04	2.48691E+04	2.48383E+04	2.48429E+04	2.48721E+04	2.49159E+04	2.49693E+04
145	2.33381E+04	2.31774E+04	2.30873E+04	2.30492E+04	2.30454E+04	2.30661E+04	2.31011E+04	2.31459E+04
146	1.24828E+04	1.23634E+04	1.22864E+04	1.22409E+04	1.22165E+04	1.22072E+04	1.22071E+04	1.22136E+04
147	7.28937E+03	7.20609E+03	7.14973E+03	7.11288E+03	7.08981E+03	7.07601E+03	7.06848E+03	7.06492E+03
148	6.11397E+03	6.04363E+03	5.99492E+03	5.96311E+03	5.94217E+03	5.92961E+03	5.92179E+03	5.91785E+03
149	5.58000E+03	5.51521E+03	5.46969E+03	5.44029E+03	5.42042E+03	5.40883E+03	5.40121E+03	5.39762E+03
150	5.55729E+03	5.49012E+03	5.44297E+03	5.41202E+03	5.39122E+03	5.37873E+03	5.37066E+03	5.36659E+03
151	5.53637E+03	5.46656E+03	5.41752E+03	5.38487E+03	5.36297E+03	5.34949E+03	5.34087E+03	5.33627E+03
152	5.51733E+03	5.44460E+03	5.39337E+03	5.35888E+03	5.33568E+03	5.32112E+03	5.31183E+03	5.30666E+03
153	5.50024E+03	5.42431E+03	5.37060E+03	5.33406E+03	5.30939E+03	5.29365E+03	5.28356E+03	5.27776E+03
154	5.48511E+03	5.40580E+03	5.34930E+03	5.31049E+03	5.28415E+03	5.26709E+03	5.25608E+03	5.24957E+03
155	5.47200E+03	5.38909E+03	5.32958E+03	5.28826E+03	5.26002E+03	5.24149E+03	5.22943E+03	5.22212E+03
156	5.46096E+03	5.37424E+03	5.31150E+03	5.26745E+03	5.23708E+03	5.21690E+03	5.20366E+03	5.19544E+03
157	5.45218E+03	5.36131E+03	5.29513E+03	5.24815E+03	5.21544E+03	5.19341E+03	5.17880E+03	5.16956E+03

158	5.44591E+03	5.35044E+03	5.28053E+03	5.23043E+03	5.19516E+03	5.17108E+03	5.15493E+03	5.14453E+03
159	5.44252E+03	5.34183E+03	5.26782E+03	5.21436E+03	5.17634E+03	5.15001E+03	5.13212E+03	5.12040E+03
160	5.44249E+03	5.33579E+03	5.25716E+03	5.20004E+03	5.15905E+03	5.13029E+03	5.11046E+03	5.09725E+03
161	5.44645E+03	5.33272E+03	5.24880E+03	5.18760E+03	5.14337E+03	5.11198E+03	5.09003E+03	5.07515E+03
162	5.45509E+03	5.33316E+03	5.24310E+03	5.17724E+03	5.12943E+03	5.09517E+03	5.07092E+03	5.05417E+03
163	5.48357E+03	5.34608E+03	5.24380E+03	5.16872E+03	5.11396E+03	5.07436E+03	5.04588E+03	5.02574E+03
164	5.58513E+03	5.42547E+03	5.29754E+03	5.19772E+03	5.12130E+03	5.06365E+03	5.02053E+03	4.98855E+03
165	5.55747E+03	5.43155E+03	5.32230E+03	5.22824E+03	5.14794E+03	5.07999E+03	5.02288E+03	4.97515E+03
166	5.31344E+03	5.20767E+03	5.12228E+03	5.05263E+03	4.99497E+03	4.94642E+03	4.90475E+03	4.86835E+03
167	5.11501E+03	4.98966E+03	4.89140E+03	4.81569E+03	4.75822E+03	4.71496E+03	4.68234E+03	4.65739E+03
168	5.02327E+03	4.87211E+03	4.74786E+03	4.64815E+03	4.57035E+03	4.51148E+03	4.46836E+03	4.43785E+03
169	4.99251E+03	4.82996E+03	4.68891E+03	4.56874E+03	4.46887E+03	4.38829E+03	4.32542E+03	4.27818E+03
170	4.97218E+03	4.81492E+03	4.67332E+03	4.54674E+03	4.43543E+03	4.33986E+03	4.26018E+03	4.19591E+03
171	4.93936E+03	4.79568E+03	4.66523E+03	4.54577E+03	4.43656E+03	4.33802E+03	4.25109E+03	4.17654E+03
172	4.89691E+03	4.76518E+03	4.64780E+03	4.54134E+03	4.44308E+03	4.35188E+03	4.26791E+03	4.19206E+03
173	4.85607E+03	4.73088E+03	4.62071E+03	4.52388E+03	4.43687E+03	4.35664E+03	4.28153E+03	4.21125E+03
174	4.81804E+03	4.69914E+03	4.58984E+03	4.49435E+03	4.41162E+03	4.33829E+03	4.27113E+03	4.20809E+03
175	4.76498E+03	4.66363E+03	4.55636E+03	4.45645E+03	4.36922E+03	4.29428E+03	4.22863E+03	4.16908E+03
176	4.66588E+03	4.60291E+03	4.51102E+03	4.41004E+03	4.31442E+03	4.23040E+03	4.15827E+03	4.09550E+03
177	4.49348E+03	4.48830E+03	4.43430E+03	4.34793E+03	4.24995E+03	4.15560E+03	4.07189E+03	3.99977E+03
178	4.24021E+03	4.29860E+03	4.30304E+03	4.25530E+03	4.17271E+03	4.07654E+03	3.98260E+03	3.89851E+03
179	3.92578E+03	4.03237E+03	4.10174E+03	4.11378E+03	4.07151E+03	3.99266E+03	3.89871E+03	3.80583E+03
180	3.59157E+03	3.71273E+03	3.83225E+03	3.91058E+03	3.92965E+03	3.89311E+03	3.81874E+03	3.72803E+03
181	3.28652E+03	3.38095E+03	3.51771E+03	3.64751E+03	3.73377E+03	3.75975E+03	3.72934E+03	3.66016E+03
182	3.06409E+03	3.08365E+03	3.19681E+03	3.34543E+03	3.48359E+03	3.57692E+03	3.60953E+03	3.58532E+03
183	2.93031E+03	2.86913E+03	2.91279E+03	3.03973E+03	3.19722E+03	3.34203E+03	3.44142E+03	3.48008E+03
184	2.84949E+03	2.73966E+03	2.70911E+03	2.77067E+03	2.90745E+03	3.07130E+03	3.22113E+03	3.32547E+03
185	2.80745E+03	2.65969E+03	2.58532E+03	2.57801E+03	2.65260E+03	2.79607E+03	2.96418E+03	3.11758E+03
186	2.80049E+03	2.61508E+03	2.50685E+03	2.45966E+03	2.46983E+03	2.55372E+03	2.70147E+03	2.87220E+03
187	2.81892E+03	2.60199E+03	2.46026E+03	2.38269E+03	2.35626E+03	2.37958E+03	2.47005E+03	2.62039E+03
188	2.85422E+03	2.61143E+03	2.44200E+03	2.33471E+03	2.28088E+03	2.27042E+03	2.30383E+03	2.39909E+03
189	2.90123E+03	2.63589E+03	2.44388E+03	2.31262E+03	2.23247E+03	2.19724E+03	2.19943E+03	2.24095E+03
190	2.95712E+03	2.67116E+03	2.45932E+03	2.30900E+03	2.20837E+03	2.14990E+03	2.12971E+03	2.14245E+03
191	3.02062E+03	2.71537E+03	2.48494E+03	2.31806E+03	2.20183E+03	2.12610E+03	2.08551E+03	2.07813E+03
192	3.09076E+03	2.76811E+03	2.51960E+03	2.33708E+03	2.20772E+03	2.11967E+03	2.06478E+03	2.03962E+03
193	3.16655E+03	2.82923E+03	2.56354E+03	2.36544E+03	2.22378E+03	2.12592E+03	2.06169E+03	2.02487E+03
194	3.24703E+03	2.89850E+03	2.61724E+03	2.40382E+03	2.24967E+03	2.14278E+03	2.07170E+03	2.02805E+03
195	3.33122E+03	2.97560E+03	2.68096E+03	2.45295E+03	2.28611E+03	2.16983E+03	2.09255E+03	2.04435E+03
196	3.41809E+03	3.06000E+03	2.75470E+03	2.51321E+03	2.33370E+03	2.20738E+03	2.12323E+03	2.07079E+03
197	3.50645E+03	3.15087E+03	2.83804E+03	2.58445E+03	2.39237E+03	2.25533E+03	2.16312E+03	2.10524E+03
198	3.59487E+03	3.24688E+03	2.92994E+03	2.66585E+03	2.46130E+03	2.31265E+03	2.21093E+03	2.14579E+03
199	3.68155E+03	3.34613E+03	3.02858E+03	2.75571E+03	2.53879E+03	2.37742E+03	2.26437E+03	2.18976E+03
200	3.76418E+03	3.44598E+03	3.13127E+03	2.85137E+03	2.62215E+03	2.44684E+03	2.32037E+03	2.23378E+03
201	3.83991E+03	3.54302E+03	3.23444E+03	2.94925E+03	2.70787E+03	2.51738E+03	2.37536E+03	2.27420E+03
202	3.90534E+03	3.63320E+03	3.33376E+03	3.04509E+03	2.79184E+03	2.58516E+03	2.42568E+03	2.30760E+03
203	3.95644E+03	3.71178E+03	3.42429E+03	3.13410E+03	2.86967E+03	2.64629E+03	2.46800E+03	2.33125E+03
0	i =	j = 41	j = 42	j = 43	j = 44	j = 45	j = 46	j = 47
1	4.37057E+10	4.37056E+10	4.37057E+10	4.37056E+10	4.37057E+10	4.37056E+10	4.37057E+10	4.37056E+10
2	4.37057E+10	4.37056E+10	4.37057E+10	4.37056E+10	4.37057E+10	4.37056E+10	4.37057E+10	4.37056E+10
3	4.37052E+10	4.37060E+10	4.37052E+10	4.37060E+10	4.37052E+10	4.37060E+10	4.37053E+10	4.37059E+10
4	4.37053E+10	4.37058E+10	4.37053E+10	4.37058E+10	4.37054E+10	4.37057E+10	4.37054E+10	4.37057E+10
5	4.37051E+10	4.37058E+10	4.37052E+10	4.37057E+10	4.37053E+10	4.37056E+10	4.37053E+10	4.37056E+10
6	4.37048E+10	4.37058E+10	4.37049E+10	4.37057E+10	4.37050E+10	4.37057E+10	4.37050E+10	4.37056E+10
7	4.37049E+10	4.37052E+10	4.37050E+10	4.37051E+10	4.37050E+10	4.37051E+10	4.37050E+10	4.37051E+10
8	4.37039E+10	4.37052E+10	4.37040E+10	4.37051E+10	4.37041E+10	4.37050E+10	4.37042E+10	4.37049E+10
9	4.37034E+10	4.37037E+10	4.37035E+10	4.37037E+10	4.37036E+10	4.37037E+10	4.37036E+10	4.37036E+10
10	4.37013E+10	4.37023E+10	4.37014E+10	4.37023E+10	4.37014E+10	4.37022E+10	4.37015E+10	4.37021E+10
11	4.36981E+10	4.36986E+10	4.36982E+10	4.36985E+10	4.36984E+10	4.36985E+10	4.36983E+10	4.36984E+10
12	4.36910E+10	4.36917E+10	4.36910E+10	4.36917E+10	4.36911E+10	4.36917E+10	4.36911E+10	4.36916E+10
13	4.36758E+10	4.36765E+10	4.36758E+10	4.36764E+10	4.36759E+10	4.36763E+10	4.36760E+10	4.36762E+10

14	4.36564E+10	4.36564E+10	4.36564E+10	4.36563E+10	4.36564E+10	4.36563E+10	4.36564E+10	4.36563E+10
15	4.36402E+10	4.36415E+10	4.36402E+10	4.36415E+10	4.36402E+10	4.36415E+10	4.36402E+10	4.36414E+10
16	4.36306E+10	4.36311E+10	4.36306E+10	4.36310E+10	4.36307E+10	4.36310E+10	4.36307E+10	4.36310E+10
17	4.36227E+10	4.36230E+10	4.36227E+10	4.36229E+10	4.36228E+10	4.36229E+10	4.36228E+10	4.36229E+10
18	4.36142E+10	4.36142E+10	4.36142E+10	4.36142E+10	4.36142E+10	4.36142E+10	4.36142E+10	4.36141E+10
19	4.36041E+10	4.36044E+10	4.36042E+10	4.36043E+10	4.36042E+10	4.36043E+10	4.36042E+10	4.36043E+10
20	4.35934E+10	4.35934E+10	4.35934E+10	4.35934E+10	4.35934E+10	4.35934E+10	4.35934E+10	4.35934E+10
21	4.35808E+10	4.35811E+10	4.35809E+10	4.35810E+10	4.35809E+10	4.35810E+10	4.35809E+10	4.35809E+10
22	4.35673E+10	4.35673E+10	4.35673E+10	4.35673E+10	4.35673E+10	4.35673E+10	4.35673E+10	4.35673E+10
23	4.35514E+10	4.35516E+10	4.35514E+10	4.35516E+10	4.35515E+10	4.35515E+10	4.35515E+10	4.35515E+10
24	4.35341E+10	4.35342E+10	4.35341E+10	4.35342E+10	4.35341E+10	4.35342E+10	4.35341E+10	4.35341E+10
25	4.35140E+10	4.35140E+10	4.35140E+10	4.35140E+10	4.35139E+10	4.35139E+10	4.35139E+10	4.35141E+10
26	4.34915E+10	4.34919E+10	4.34916E+10	4.34917E+10	4.34917E+10	4.34917E+10	4.34918E+10	4.34916E+10
27	4.34659E+10	4.34657E+10	4.34658E+10	4.34658E+10	4.34657E+10	4.34659E+10	4.34658E+10	4.34660E+10
28	4.34367E+10	4.34371E+10	4.34368E+10	4.34370E+10	4.34370E+10	4.34368E+10	4.34371E+10	4.34368E+10
29	4.34033E+10	4.34032E+10	4.34032E+10	4.34033E+10	4.34031E+10	4.34034E+10	4.34032E+10	4.34033E+10
30	4.33655E+10	4.33656E+10	4.33655E+10	4.33655E+10	4.33656E+10	4.33655E+10	4.33655E+10	4.33656E+10
31	4.33213E+10	4.33215E+10	4.33213E+10	4.33215E+10	4.33214E+10	4.33213E+10	4.33215E+10	4.33213E+10
32	4.32717E+10	4.32715E+10	4.32716E+10	4.32716E+10	4.32714E+10	4.32717E+10	4.32714E+10	4.32718E+10
33	4.32129E+10	4.32131E+10	4.32130E+10	4.32130E+10	4.32132E+10	4.32129E+10	4.32132E+10	4.32129E+10
34	4.31465E+10	4.31466E+10	4.31463E+10	4.31467E+10	4.31463E+10	4.31467E+10	4.31463E+10	4.31466E+10
35	4.30680E+10	4.30679E+10	4.30681E+10	4.30678E+10	4.30681E+10	4.30678E+10	4.30681E+10	4.30678E+10
36	4.29776E+10	4.29778E+10	4.29777E+10	4.29780E+10	4.29777E+10	4.29780E+10	4.29777E+10	4.29780E+10
37	4.28713E+10	4.28710E+10	4.28712E+10	4.28710E+10	4.28712E+10	4.28710E+10	4.28711E+10	4.28711E+10
38	4.27472E+10	4.27476E+10	4.27473E+10	4.27475E+10	4.27474E+10	4.27475E+10	4.27474E+10	4.27474E+10
39	4.26002E+10	4.26001E+10	4.26001E+10	4.26001E+10	4.26001E+10	4.26001E+10	4.26001E+10	4.26001E+10
40	4.24275E+10	4.24276E+10	4.24276E+10	4.24276E+10	4.24276E+10	4.24275E+10	4.24276E+10	4.24275E+10
41	4.22206E+10	4.22207E+10	4.22206E+10	4.22207E+10	4.22206E+10	4.22207E+10	4.22206E+10	4.22207E+10
42	4.19755E+10	4.19754E+10	4.19756E+10	4.19754E+10	4.19756E+10	4.19754E+10	4.19756E+10	4.19754E+10
43	4.16788E+10	4.16790E+10	4.16788E+10	4.16790E+10	4.16788E+10	4.16790E+10	4.16788E+10	4.16790E+10
44	4.13225E+10	4.13223E+10	4.13225E+10	4.13223E+10	4.13225E+10	4.13223E+10	4.13225E+10	4.13223E+10
45	4.08863E+10	4.08864E+10	4.08863E+10	4.08864E+10	4.08863E+10	4.08864E+10	4.08863E+10	4.08864E+10
46	4.03523E+10	4.03521E+10	4.03523E+10	4.03521E+10	4.03523E+10	4.03521E+10	4.03523E+10	4.03521E+10
47	3.96885E+10	3.96885E+10	3.96885E+10	3.96885E+10	3.96885E+10	3.96885E+10	3.96885E+10	3.96885E+10
48	3.88530E+10	3.88527E+10	3.88530E+10	3.88528E+10	3.88530E+10	3.88528E+10	3.88529E+10	3.88528E+10
49	3.77895E+10	3.77893E+10	3.77895E+10	3.77893E+10	3.77895E+10	3.77893E+10	3.77895E+10	3.77893E+10
50	3.63804E+10	3.63800E+10	3.63803E+10	3.63800E+10	3.63803E+10	3.63800E+10	3.63803E+10	3.63801E+10
51	3.45494E+10	3.45491E+10	3.45494E+10	3.45491E+10	3.45494E+10	3.45491E+10	3.45494E+10	3.45491E+10
52	3.12717E+10	3.12706E+10	3.12716E+10	3.12706E+10	3.12716E+10	3.12707E+10	3.12715E+10	3.12707E+10
53	2.71479E+10	2.71466E+10	2.71478E+10	2.71466E+10	2.71477E+10	2.71467E+10	2.71476E+10	2.71468E+10
54	2.28446E+10	2.28448E+10	2.28445E+10	2.28447E+10	2.28445E+10	2.28447E+10	2.28445E+10	2.28446E+10
55	1.72960E+10	1.72956E+10	1.72958E+10	1.72955E+10	1.72957E+10	1.72955E+10	1.72957E+10	1.72954E+10
56	1.24025E+10	1.24024E+10	1.24022E+10	1.24022E+10	1.24021E+10	1.24021E+10	1.24020E+10	1.24021E+10
57	9.40291E+09	9.40297E+09	9.40248E+09	9.40259E+09	9.40228E+09	9.40238E+09	9.40219E+09	9.40226E+09
58	8.52561E+09	8.52494E+09	8.52504E+09	8.52455E+09	8.52475E+09	8.52435E+09	8.52458E+09	8.52425E+09
59	8.46212E+09	8.46149E+09	8.46160E+09	8.46114E+09	8.46133E+09	8.46096E+09	8.46117E+09	8.46086E+09
60	8.40692E+09	8.40647E+09	8.40644E+09	8.40613E+09	8.40619E+09	8.40596E+09	8.40604E+09	8.40586E+09
61	8.35399E+09	8.35361E+09	8.35353E+09	8.35327E+09	8.35328E+09	8.35310E+09	8.35314E+09	8.35300E+09
62	8.30318E+09	8.30284E+09	8.30272E+09	8.30251E+09	8.30248E+09	8.30233E+09	8.30234E+09	8.30223E+09
63	8.25441E+09	8.25408E+09	8.25394E+09	8.25374E+09	8.25368E+09	8.25355E+09	8.25354E+09	8.25345E+09
64	8.20757E+09	8.20726E+09	8.20709E+09	8.20689E+09	8.20682E+09	8.20670E+09	8.20667E+09	8.20659E+09
65	8.16229E+09	8.16229E+09	8.16209E+09	8.16190E+09	8.16181E+09	8.16169E+09	8.16165E+09	8.16158E+09
66	8.11944E+09	8.11910E+09	8.11889E+09	8.11869E+09	8.11858E+09	8.11846E+09	8.11841E+09	8.11834E+09
67	8.07800E+09	8.07765E+09	8.07742E+09	8.07720E+09	8.07708E+09	8.07695E+09	8.07689E+09	8.07682E+09
68	8.03824E+09	8.03787E+09	8.03762E+09	8.03738E+09	8.03725E+09	8.03711E+09	8.03704E+09	8.03696E+09
69	8.00011E+09	7.99971E+09	7.99944E+09	7.99919E+09	7.99904E+09	7.99888E+09	7.99880E+09	7.99871E+09
70	7.96212E+09	7.96169E+09	7.96141E+09	7.96113E+09	7.96097E+09	7.96078E+09	7.96070E+09	7.96059E+09
71	7.07169E+09	7.07140E+09	7.07118E+09	7.07100E+09	7.07086E+09	7.07074E+09	7.07066E+09	7.07060E+09
72	5.49260E+09	5.49249E+09	5.49238E+09	5.49231E+09	5.49224E+09	5.49220E+09	5.49216E+09	5.49214E+09
73	4.23101E+09	4.23094E+09	4.23088E+09	4.23084E+09	4.23081E+09	4.23078E+09	4.23076E+09	4.23074E+09

74	3.25209E+09	3.25204E+09	3.25201E+09	3.25198E+09	3.25196E+09	3.25195E+09	3.25193E+09	3.25192E+09
75	2.46478E+09	2.46476E+09	2.46473E+09	2.46472E+09	2.46470E+09	2.46469E+09	2.46468E+09	2.46468E+09
76	2.09752E+09	2.09751E+09	2.09748E+09	2.09748E+09	2.09746E+09	2.09746E+09	2.09744E+09	2.09744E+09
77	2.08717E+09	2.08715E+09	2.08713E+09	2.08711E+09	2.08710E+09	2.08709E+09	2.08709E+09	2.08708E+09
78	2.07724E+09	2.07721E+09	2.07719E+09	2.07718E+09	2.07717E+09	2.07716E+09	2.07715E+09	2.07714E+09
79	1.74647E+09	1.74644E+09	1.74643E+09	1.74642E+09	1.74641E+09	1.74640E+09	1.74639E+09	1.74639E+09
80	1.20233E+09	1.20232E+09	1.20231E+09	1.20230E+09	1.20229E+09	1.20229E+09	1.20229E+09	1.20229E+09
81	8.31931E+08	8.31921E+08	8.31917E+08	8.31911E+08	8.31910E+08	8.31905E+08	8.31905E+08	8.31902E+08
82	5.79514E+08	5.79511E+08	5.79505E+08	5.79504E+08	5.79500E+08	5.79501E+08	5.79497E+08	5.79499E+08
83	4.32431E+08	4.32427E+08	4.32425E+08	4.32422E+08	4.32423E+08	4.32420E+08	4.32421E+08	4.32418E+08
84	3.46200E+08	3.46198E+08	3.46195E+08	3.46195E+08	3.46193E+08	3.46193E+08	3.46191E+08	3.46192E+08
85	2.75652E+08	2.75652E+08	2.75649E+08	2.75649E+08	2.75648E+08	2.75647E+08	2.75647E+08	2.75646E+08
86	2.19512E+08	2.19507E+08	2.19508E+08	2.19506E+08	2.19506E+08	2.19505E+08	2.19505E+08	2.19505E+08
87	1.74766E+08	1.74770E+08	1.74766E+08	1.74768E+08	1.74765E+08	1.74766E+08	1.74765E+08	1.74765E+08
88	1.39236E+08	1.39228E+08	1.39233E+08	1.39228E+08	1.39231E+08	1.39230E+08	1.39230E+08	1.39229E+08
89	1.10980E+08	1.10988E+08	1.10980E+08	1.10986E+08	1.10981E+08	1.10984E+08	1.10981E+08	1.10983E+08
90	8.85469E+07	8.85375E+07	8.85451E+07	8.85379E+07	8.85436E+07	8.85384E+07	8.85425E+07	8.85391E+07
91	7.06908E+07	7.06984E+07	7.06899E+07	7.06977E+07	7.06901E+07	7.06969E+07	7.06905E+07	7.06961E+07
92	5.65010E+07	5.64940E+07	5.65019E+07	5.64927E+07	5.65019E+07	5.64926E+07	5.65015E+07	5.64928E+07
93	4.51917E+07	4.51945E+07	4.51892E+07	4.51958E+07	4.51878E+07	4.51964E+07	4.51873E+07	4.51963E+07
94	3.61833E+07	3.61842E+07	3.61852E+07	3.61821E+07	3.61867E+07	3.61806E+07	3.61876E+07	3.61798E+07
95	2.90000E+07	2.89952E+07	2.89979E+07	2.89970E+07	2.89960E+07	2.89985E+07	2.89945E+07	2.89995E+07
96	2.32538E+07	2.32605E+07	2.32551E+07	2.32589E+07	2.32566E+07	2.32572E+07	2.32579E+07	2.32558E+07
97	1.86700E+07	1.86621E+07	1.86691E+07	1.86632E+07	1.86678E+07	1.86644E+07	1.86663E+07	1.86654E+07
98	1.49820E+07	1.49898E+07	1.49822E+07	1.49892E+07	1.49829E+07	1.49881E+07	1.49837E+07	1.49867E+07
99	1.20293E+07	1.20224E+07	1.20294E+07	1.20224E+07	1.20289E+07	1.20226E+07	1.20278E+07	1.20229E+07
100	9.62799E+06	9.63354E+06	9.62753E+06	9.63341E+06	9.62713E+06	9.63254E+06	9.62674E+06	9.63107E+06
101	7.66498E+06	7.66084E+06	7.66532E+06	7.66010E+06	7.66454E+06	7.65900E+06	7.66270E+06	7.65754E+06
102	5.95352E+06	5.95518E+06	5.95116E+06	5.95205E+06	5.94627E+06	5.94638E+06	5.93987E+06	5.93938E+06
103	5.12130E+06	5.12637E+06	5.11855E+06	5.11715E+06	5.11185E+06	5.10448E+06	5.10293E+06	5.09087E+06
104	5.07965E+06	5.08150E+06	5.07277E+06	5.07289E+06	5.06244E+06	5.06175E+06	5.05069E+06	5.05005E+06
105	4.99455E+06	4.99102E+06	4.98515E+06	4.98025E+06	4.97347E+06	4.96816E+06	4.96140E+06	4.95648E+06
106	4.89079E+06	4.88402E+06	4.87732E+06	4.87058E+06	4.86421E+06	4.85810E+06	4.85257E+06	4.84748E+06
107	4.79297E+06	4.78487E+06	4.77738E+06	4.77079E+06	4.76478E+06	4.75964E+06	4.75500E+06	4.75113E+06
108	4.70698E+06	4.69759E+06	4.68976E+06	4.68330E+06	4.67792E+06	4.67348E+06	4.66975E+06	4.66665E+06
109	4.63889E+06	4.62759E+06	4.61850E+06	4.61127E+06	4.60544E+06	4.60078E+06	4.59691E+06	4.59372E+06
110	4.59251E+06	4.57825E+06	4.56646E+06	4.55680E+06	4.54882E+06	4.54224E+06	4.53674E+06	4.53214E+06
111	4.56556E+06	4.54835E+06	4.53311E+06	4.51980E+06	4.50821E+06	4.49824E+06	4.48966E+06	4.48237E+06
112	4.54869E+06	4.53059E+06	4.51312E+06	4.49669E+06	4.48153E+06	4.46783E+06	4.45564E+06	4.44499E+06
113	4.53373E+06	4.51557E+06	4.49717E+06	4.47926E+06	4.46227E+06	4.44661E+06	4.43247E+06	4.42000E+06
114	4.52621E+06	4.50943E+06	4.49146E+06	4.47323E+06	4.45537E+06	4.43849E+06	4.42290E+06	4.40892E+06
115	4.51880E+06	4.50348E+06	4.48630E+06	4.46826E+06	4.45014E+06	4.43266E+06	4.41627E+06	4.40136E+06
116	3.74111E+06	3.73243E+06	3.72243E+06	3.71178E+06	3.70086E+06	3.69020E+06	3.68003E+06	3.67069E+06
117	1.57250E+06	1.57153E+06	1.57046E+06	1.56937E+06	1.56823E+06	1.56712E+06	1.56602E+06	1.56500E+06
118	7.22345E+05	7.22123E+05	7.21942E+05	7.21773E+05	7.21620E+05	7.21471E+05	7.21336E+05	7.21208E+05
119	4.44584E+05	4.44481E+05	4.44384E+05	4.44340E+05	4.44280E+05	4.44257E+05	4.44211E+05	4.44194E+05
120	2.81162E+05	2.81091E+05	2.81046E+05	2.81011E+05	2.80990E+05	2.80968E+05	2.80956E+05	2.80940E+05
121	1.87546E+05	1.87507E+05	1.87475E+05	1.87461E+05	1.87445E+05	1.87441E+05	1.87431E+05	1.87431E+05
122	1.26481E+05	1.26458E+05	1.26437E+05	1.26430E+05	1.26420E+05	1.26419E+05	1.26413E+05	1.26413E+05
123	8.74956E+04	8.74767E+04	8.74678E+04	8.74595E+04	8.74582E+04	8.74535E+04	8.74549E+04	8.74519E+04
124	6.07369E+04	6.07288E+04	6.07191E+04	6.07193E+04	6.07135E+04	6.07170E+04	6.07124E+04	6.07169E+04
125	4.29940E+04	4.29886E+04	4.29850E+04	4.29839E+04	4.29839E+04	4.29838E+04	4.29855E+04	4.29854E+04
126	3.04822E+04	3.04805E+04	3.04839E+04	3.04859E+04	3.04900E+04	3.04934E+04	3.04969E+04	3.05008E+04
127	2.52973E+04	2.53299E+04	2.53509E+04	2.53815E+04	2.54014E+04	2.54284E+04	2.54465E+04	2.54696E+04
128	3.37724E+04	3.38746E+04	3.39679E+04	3.40624E+04	3.41442E+04	3.42294E+04	3.42993E+04	3.43752E+04
129	3.54149E+04	3.55444E+04	3.56343E+04	3.57525E+04	3.58323E+04	3.59371E+04	3.60066E+04	3.60977E+04
130	3.65515E+04	3.66736E+04	3.67874E+04	3.68958E+04	3.69995E+04	3.70931E+04	3.71856E+04	3.72653E+04
131	3.72254E+04	3.73434E+04	3.74680E+04	3.75762E+04	3.76861E+04	3.77828E+04	3.78777E+04	3.79628E+04
132	3.74874E+04	3.76247E+04	3.77350E+04	3.78592E+04	3.79581E+04	3.80672E+04	3.81540E+04	3.82483E+04
133	3.74286E+04	3.75488E+04	3.76742E+04	3.77836E+04	3.78955E+04	3.79921E+04	3.80896E+04	3.81738E+04

134	3.70719E+04	3.72000E+04	3.73134E+04	3.74300E+04	3.75313E+04	3.76344E+04	3.77229E+04	3.78123E+04
135	3.64872E+04	3.66053E+04	3.67210E+04	3.68287E+04	3.69324E+04	3.70276E+04	3.71183E+04	3.72009E+04
136	3.57023E+04	3.58182E+04	3.59267E+04	3.60328E+04	3.61301E+04	3.62241E+04	3.63092E+04	3.63909E+04
137	3.47575E+04	3.48663E+04	3.49709E+04	3.50708E+04	3.51649E+04	3.52534E+04	3.53358E+04	3.54127E+04
138	3.36765E+04	3.37795E+04	3.38778E+04	3.39728E+04	3.40615E+04	3.41458E+04	3.42236E+04	3.42969E+04
139	3.24808E+04	3.25769E+04	3.26693E+04	3.27583E+04	3.28419E+04	3.29211E+04	3.29946E+04	3.30635E+04
140	3.11832E+04	3.12723E+04	3.13583E+04	3.14414E+04	3.15195E+04	3.15936E+04	3.16623E+04	3.17269E+04
141	2.97909E+04	2.98729E+04	2.99523E+04	3.00292E+04	3.01017E+04	3.01705E+04	3.02344E+04	3.02944E+04
142	2.83051E+04	2.83798E+04	2.84524E+04	2.85231E+04	2.85897E+04	2.86532E+04	2.87121E+04	2.87675E+04
143	2.67213E+04	2.67885E+04	2.68543E+04	2.69185E+04	2.69795E+04	2.70372E+04	2.70910E+04	2.71417E+04
144	2.50268E+04	2.50864E+04	2.51452E+04	2.52028E+04	2.52574E+04	2.53096E+04	2.53582E+04	2.54041E+04
145	2.31951E+04	2.32470E+04	2.32983E+04	2.33491E+04	2.33973E+04	2.34437E+04	2.34868E+04	2.35275E+04
146	1.22235E+04	1.22359E+04	1.22490E+04	1.22627E+04	1.22759E+04	1.22890E+04	1.23012E+04	1.23128E+04
147	7.06393E+03	7.06447E+03	7.06598E+03	7.06795E+03	7.07023E+03	7.07254E+03	7.07491E+03	7.07712E+03
148	5.91567E+03	5.91523E+03	5.91527E+03	5.91612E+03	5.91695E+03	5.91819E+03	5.91922E+03	5.92049E+03
149	5.39530E+03	5.39500E+03	5.39478E+03	5.39569E+03	5.39623E+03	5.39750E+03	5.39827E+03	5.39958E+03
150	5.36409E+03	5.36353E+03	5.36327E+03	5.36402E+03	5.36458E+03	5.36575E+03	5.36655E+03	5.36779E+03
151	5.33354E+03	5.33270E+03	5.33270E+03	5.33297E+03	5.33352E+03	5.33459E+03	5.33541E+03	5.33658E+03
152	5.30362E+03	5.30249E+03	5.30204E+03	5.30249E+03	5.30300E+03	5.30399E+03	5.30480E+03	5.30592E+03
153	5.27434E+03	5.27289E+03	5.27227E+03	5.27256E+03	5.27301E+03	5.27392E+03	5.27471E+03	5.27578E+03
154	5.24570E+03	5.24389E+03	5.24307E+03	5.24318E+03	5.24355E+03	5.24437E+03	5.24513E+03	5.24615E+03
155	5.21771E+03	5.21550E+03	5.21443E+03	5.21434E+03	5.21461E+03	5.21532E+03	5.21605E+03	5.21701E+03
156	5.19041E+03	5.18773E+03	5.18636E+03	5.18604E+03	5.18617E+03	5.18678E+03	5.18745E+03	5.18836E+03
157	5.16381E+03	5.16059E+03	5.15886E+03	5.15829E+03	5.15825E+03	5.15873E+03	5.15933E+03	5.16018E+03
158	5.13795E+03	5.13411E+03	5.13196E+03	5.13107E+03	5.13083E+03	5.13117E+03	5.13168E+03	5.13245E+03
159	5.11286E+03	5.10832E+03	5.10567E+03	5.10442E+03	5.10394E+03	5.10409E+03	5.10449E+03	5.10518E+03
160	5.08860E+03	5.08324E+03	5.08001E+03	5.07834E+03	5.07756E+03	5.07751E+03	5.07777E+03	5.07836E+03
161	5.06523E+03	5.05893E+03	5.05502E+03	5.05285E+03	5.05173E+03	5.05142E+03	5.05152E+03	5.05199E+03
162	5.04283E+03	5.03544E+03	5.03074E+03	5.02798E+03	5.02645E+03	5.02584E+03	5.02574E+03	5.02606E+03
163	5.01169E+03	5.00220E+03	4.99591E+03	4.99197E+03	4.98959E+03	4.98836E+03	4.98782E+03	4.98782E+03
164	4.96497E+03	4.94779E+03	4.93539E+03	4.92664E+03	4.92053E+03	4.91645E+03	4.91376E+03	4.91216E+03
165	4.93540E+03	4.90243E+03	4.87515E+03	4.85269E+03	4.83425E+03	4.81921E+03	4.80698E+03	4.79713E+03
166	4.83604E+03	4.80704E+03	4.78080E+03	4.75694E+03	4.73524E+03	4.71552E+03	4.69765E+03	4.68154E+03
167	4.63771E+03	4.62150E+03	4.60746E+03	4.59469E+03	4.58265E+03	4.57101E+03	4.55963E+03	4.54846E+03
168	4.41703E+03	4.40335E+03	4.39472E+03	4.38948E+03	4.38636E+03	4.38447E+03	4.38317E+03	4.38206E+03
169	4.24422E+03	4.22118E+03	4.20680E+03	4.19912E+03	4.19649E+03	4.19754E+03	4.20123E+03	4.20675E+03
170	4.14598E+03	4.10887E+03	4.08283E+03	4.06610E+03	4.05701E+03	4.05410E+03	4.05612E+03	4.06203E+03
171	4.11464E+03	4.06510E+03	4.02710E+03	3.99949E+03	3.98096E+03	3.97020E+03	3.96600E+03	3.96723E+03
172	4.12532E+03	4.06834E+03	4.02131E+03	3.98393E+03	3.95555E+03	3.93529E+03	3.92217E+03	3.91521E+03
173	4.14636E+03	4.08769E+03	4.03596E+03	3.99157E+03	3.95455E+03	3.92463E+03	3.90130E+03	3.88391E+03
174	4.14840E+03	4.09214E+03	4.03981E+03	3.99196E+03	3.94897E+03	3.91103E+03	3.87811E+03	3.85000E+03
175	4.11335E+03	4.06032E+03	4.00965E+03	3.96142E+03	3.91585E+03	3.87319E+03	3.83359E+03	3.79715E+03
176	4.03911E+03	3.98685E+03	3.93740E+03	3.89008E+03	3.84462E+03	3.80090E+03	3.75886E+03	3.71853E+03
177	3.93722E+03	3.88160E+03	3.83082E+03	3.78353E+03	3.73890E+03	3.69635E+03	3.65542E+03	3.61575E+03
178	3.82581E+03	3.76294E+03	3.70765E+03	3.65809E+03	3.61302E+03	3.57155E+03	3.53294E+03	3.49645E+03
179	3.72213E+03	3.64963E+03	3.58719E+03	3.53289E+03	3.48515E+03	3.44291E+03	3.40534E+03	3.37163E+03
180	3.63739E+03	3.55531E+03	3.48417E+03	3.42317E+03	3.37066E+03	3.32532E+03	3.28628E+03	3.25288E+03
181	3.57356E+03	3.48610E+03	3.40655E+03	3.33759E+03	3.27867E+03	3.22836E+03	3.18554E+03	3.14956E+03
182	3.52156E+03	3.43941E+03	3.35549E+03	3.27882E+03	3.21234E+03	3.15566E+03	3.10753E+03	3.06698E+03
183	3.46169E+03	3.40313E+03	3.32529E+03	3.24482E+03	3.17097E+03	3.10688E+03	3.05235E+03	3.00622E+03
184	3.36937E+03	3.35621E+03	3.30238E+03	3.22849E+03	3.15122E+03	3.08002E+03	3.01825E+03	2.96585E+03
185	3.22585E+03	3.27421E+03	3.26570E+03	3.21621E+03	3.14603E+03	3.07186E+03	3.00335E+03	2.94411E+03
186	3.02808E+03	3.13951E+03	3.19183E+03	3.18768E+03	3.14244E+03	3.07608E+03	3.00530E+03	2.93998E+03
187	2.79267E+03	2.95037E+03	3.06462E+03	3.12082E+03	3.12119E+03	3.08059E+03	3.01866E+03	2.95208E+03
188	2.55105E+03	2.72441E+03	2.88382E+03	3.00106E+03	3.06157E+03	3.06715E+03	3.03209E+03	2.97570E+03
189	2.34006E+03	2.49336E+03	2.66790E+03	2.82947E+03	2.95041E+03	3.01617E+03	3.02808E+03	2.99987E+03
190	2.19107E+03	2.29383E+03	2.44880E+03	2.62519E+03	2.78983E+03	2.91556E+03	2.98778E+03	3.00731E+03
191	2.10034E+03	2.15582E+03	2.26263E+03	2.42005E+03	2.59927E+03	2.76805E+03	2.89966E+03	2.97936E+03
192	2.04385E+03	2.07518E+03	2.13774E+03	2.24925E+03	2.40995E+03	2.59280E+03	2.76640E+03	2.90431E+03
193	2.01365E+03	2.02887E+03	2.06921E+03	2.13906E+03	2.25558E+03	2.41980E+03	2.60620E+03	2.78410E+03

194	2.00731E+03	2.00889E+03	2.03442E+03	2.08327E+03	2.15983E+03	2.28062E+03	2.44720E+03	2.63540E+03
195	2.01854E+03	2.01191E+03	2.02470E+03	2.05903E+03	2.11467E+03	2.19588E+03	2.31841E+03	2.48423E+03
196	2.04169E+03	2.03062E+03	2.03532E+03	2.05653E+03	2.09662E+03	2.15559E+03	2.23748E+03	2.35729E+03
197	2.07258E+03	2.05813E+03	2.05762E+03	2.06947E+03	2.09469E+03	2.13579E+03	2.19296E+03	2.27006E+03
198	2.10771E+03	2.08889E+03	2.08349E+03	2.08805E+03	2.10148E+03	2.12504E+03	2.16138E+03	2.21099E+03
199	2.14382E+03	2.11824E+03	2.10646E+03	2.10363E+03	2.10703E+03	2.11605E+03	2.13227E+03	2.15867E+03
200	2.17731E+03	2.14225E+03	2.12160E+03	2.10997E+03	2.10348E+03	2.10019E+03	2.10005E+03	2.10517E+03
201	2.20451E+03	2.15742E+03	2.12554E+03	2.10323E+03	2.08630E+03	2.07188E+03	2.05885E+03	2.04787E+03
202	2.22232E+03	2.16107E+03	2.11628E+03	2.08204E+03	2.05409E+03	2.02945E+03	2.00624E+03	1.98415E+03
203	2.22866E+03	2.15186E+03	2.09328E+03	2.04687E+03	2.00822E+03	1.97437E+03	1.94341E+03	1.91433E+03
0	i=	j= 49	j= 50	j= 51	j= 52	j= 53	j= 54	j= 55
1	4.37057E+10	4.37056E+10	4.37057E+10	4.37055E+10	4.37058E+10	4.37055E+10	4.37055E+10	4.37054E+10
2	4.37057E+10	4.37056E+10	4.37057E+10	4.37056E+10	4.37057E+10	4.37056E+10	4.37057E+10	4.37056E+10
3	4.37053E+10	4.37059E+10	4.37053E+10	4.37059E+10	4.37054E+10	4.37058E+10	4.37054E+10	4.37058E+10
4	4.37054E+10	4.37057E+10	4.37055E+10	4.37057E+10	4.37055E+10	4.37056E+10	4.37055E+10	4.37056E+10
5	4.37054E+10	4.37055E+10	4.37054E+10	4.37055E+10	4.37054E+10	4.37055E+10	4.37055E+10	4.37055E+10
6	4.37051E+10	4.37055E+10	4.37051E+10	4.37055E+10	4.37052E+10	4.37055E+10	4.37052E+10	4.37054E+10
7	4.37050E+10	4.37051E+10	4.37050E+10	4.37051E+10	4.37050E+10	4.37051E+10	4.37051E+10	4.37051E+10
8	4.37043E+10	4.37048E+10	4.37043E+10	4.37048E+10	4.37044E+10	4.37047E+10	4.37044E+10	4.37047E+10
9	4.37036E+10	4.37036E+10	4.37036E+10	4.37036E+10	4.37036E+10	4.37036E+10	4.37036E+10	4.37036E+10
10	4.37016E+10	4.37021E+10	4.37016E+10	4.37020E+10	4.37017E+10	4.37020E+10	4.37017E+10	4.37020E+10
11	4.36983E+10	4.36984E+10	4.36983E+10	4.36984E+10	4.36984E+10	4.36984E+10	4.36984E+10	4.36984E+10
12	4.36911E+10	4.36916E+10	4.36912E+10	4.36916E+10	4.36912E+10	4.36915E+10	4.36912E+10	4.36915E+10
13	4.36760E+10	4.36762E+10	4.36761E+10	4.36762E+10	4.36761E+10	4.36761E+10	4.36761E+10	4.36761E+10
14	4.36564E+10	4.36563E+10	4.36564E+10	4.36563E+10	4.36564E+10	4.36563E+10	4.36565E+10	4.36563E+10
15	4.36403E+10	4.36413E+10	4.36403E+10	4.36413E+10	4.36404E+10	4.36412E+10	4.36404E+10	4.36412E+10
16	4.36307E+10	4.36309E+10	4.36308E+10	4.36309E+10	4.36308E+10	4.36309E+10	4.36308E+10	4.36308E+10
17	4.36228E+10	4.36229E+10	4.36229E+10	4.36228E+10	4.36229E+10	4.36228E+10	4.36229E+10	4.36229E+10
18	4.36142E+10	4.36142E+10	4.36142E+10	4.36142E+10	4.36142E+10	4.36142E+10	4.36142E+10	4.36141E+10
19	4.36042E+10	4.36043E+10	4.36042E+10	4.36043E+10	4.36042E+10	4.36043E+10	4.36042E+10	4.36043E+10
20	4.35934E+10	4.35934E+10	4.35934E+10	4.35934E+10	4.35934E+10	4.35934E+10	4.35935E+10	4.35933E+10
21	4.35809E+10	4.35810E+10	4.35809E+10	4.35810E+10	4.35809E+10	4.35809E+10	4.35809E+10	4.35810E+10
22	4.35673E+10	4.35673E+10	4.35673E+10	4.35673E+10	4.35674E+10	4.35672E+10	4.35674E+10	4.35672E+10
23	4.35515E+10	4.35515E+10	4.35515E+10	4.35516E+10	4.35514E+10	4.35516E+10	4.35514E+10	4.35516E+10
24	4.35342E+10	4.35341E+10	4.35342E+10	4.35340E+10	4.35342E+10	4.35341E+10	4.35342E+10	4.35341E+10
25	4.35139E+10	4.35141E+10	4.35139E+10	4.35141E+10	4.35139E+10	4.35140E+10	4.35140E+10	4.35140E+10
26	4.34918E+10	4.34916E+10	4.34918E+10	4.34916E+10	4.34918E+10	4.34917E+10	4.34917E+10	4.34917E+10
27	4.34656E+10	4.34659E+10	4.34657E+10	4.34658E+10	4.34658E+10	4.34658E+10	4.34658E+10	4.34657E+10
28	4.34370E+10	4.34369E+10	4.34370E+10	4.34369E+10	4.34369E+10	4.34369E+10	4.34369E+10	4.34369E+10
29	4.34032E+10	4.34033E+10	4.34033E+10	4.34032E+10	4.34033E+10	4.34032E+10	4.34033E+10	4.34032E+10
30	4.33655E+10	4.33656E+10	4.33655E+10	4.33656E+10	4.33655E+10	4.33656E+10	4.33655E+10	4.33655E+10
31	4.33215E+10	4.33213E+10	4.33215E+10	4.33213E+10	4.33214E+10	4.33214E+10	4.33214E+10	4.33214E+10
32	4.32714E+10	4.32717E+10	4.32715E+10	4.32716E+10	4.32715E+10	4.32716E+10	4.32716E+10	4.32715E+10
33	4.32132E+10	4.32129E+10	4.32132E+10	4.32129E+10	4.32131E+10	4.32130E+10	4.32131E+10	4.32130E+10
34	4.31463E+10	4.31466E+10	4.31463E+10	4.31466E+10	4.31464E+10	4.31465E+10	4.31464E+10	4.31465E+10
35	4.30681E+10	4.30678E+10	4.30681E+10	4.30678E+10	4.30680E+10	4.30679E+10	4.30680E+10	4.30679E+10
36	4.29778E+10	4.29779E+10	4.29778E+10	4.29779E+10	4.29778E+10	4.29779E+10	4.29778E+10	4.29779E+10
37	4.28711E+10	4.28711E+10	4.28711E+10	4.28711E+10	4.28711E+10	4.28711E+10	4.28711E+10	4.28711E+10
38	4.27474E+10	4.27474E+10	4.27474E+10	4.27474E+10	4.27474E+10	4.27475E+10	4.27474E+10	4.27474E+10
39	4.26001E+10	4.26001E+10	4.26001E+10	4.26001E+10	4.26001E+10	4.26001E+10	4.26001E+10	4.26000E+10
40	4.24276E+10	4.24275E+10	4.24276E+10	4.24275E+10	4.24276E+10	4.24276E+10	4.24276E+10	4.24276E+10
41	4.22206E+10	4.22207E+10	4.22206E+10	4.22207E+10	4.22206E+10	4.22207E+10	4.22207E+10	4.22206E+10
42	4.19756E+10	4.19754E+10	4.19756E+10	4.19754E+10	4.19755E+10	4.19754E+10	4.19755E+10	4.19754E+10
43	4.16789E+10	4.16790E+10	4.16789E+10	4.16790E+10	4.16789E+10	4.16789E+10	4.16789E+10	4.16789E+10
44	4.13225E+10	4.13223E+10	4.13225E+10	4.13223E+10	4.13224E+10	4.13223E+10	4.13224E+10	4.13223E+10
45	4.08863E+10	4.08864E+10	4.08863E+10	4.08863E+10	4.08863E+10	4.08863E+10	4.08863E+10	4.08863E+10
46	4.03522E+10	4.03521E+10	4.03522E+10	4.03521E+10	4.03522E+10	4.03522E+10	4.03522E+10	4.03521E+10
47	3.96885E+10	3.96885E+10	3.96886E+10	3.96885E+10	3.96885E+10	3.96885E+10	3.96885E+10	3.96885E+10
48	3.88529E+10	3.88528E+10	3.88529E+10	3.88528E+10	3.88529E+10	3.88528E+10	3.88529E+10	3.88528E+10
49	3.77895E+10	3.77893E+10	3.77895E+10	3.77893E+10	3.77895E+10	3.77893E+10	3.77895E+10	3.77893E+10

50	3.63803E+10	3.63801E+10	3.63803E+10	3.63801E+10	3.63803E+10	3.63801E+10	3.63802E+10	3.63801E+10
51	3.45494E+10	3.45491E+10	3.45494E+10	3.45491E+10	3.45493E+10	3.45491E+10	3.45493E+10	3.45491E+10
52	3.12714E+10	3.12708E+10	3.12714E+10	3.12708E+10	3.12714E+10	3.12709E+10	3.12713E+10	3.12709E+10
53	2.71475E+10	2.71468E+10	2.71475E+10	2.71469E+10	2.71474E+10	2.71469E+10	2.71474E+10	2.71469E+10
54	2.28445E+10	2.28446E+10	2.28445E+10	2.28446E+10	2.28445E+10	2.28446E+10	2.28445E+10	2.28446E+10
55	1.72957E+10	1.72954E+10	1.72957E+10	1.72954E+10	1.72956E+10	1.72955E+10	1.72956E+10	1.72955E+10
56	1.24020E+10	1.24020E+10	1.24020E+10	1.24020E+10	1.24020E+10	1.24020E+10	1.24020E+10	1.24020E+10
57	9.40214E+09	9.40218E+09	9.40212E+09	9.40213E+09	9.40211E+09	9.40210E+09	9.40211E+09	9.40209E+09
58	8.52448E+09	8.52419E+09	8.52441E+09	8.52417E+09	8.52436E+09	8.52416E+09	8.52433E+09	8.52416E+09
59	8.46108E+09	8.46081E+09	8.46101E+09	8.46079E+09	8.46097E+09	8.46079E+09	8.46093E+09	8.46079E+09
60	8.40596E+09	8.40580E+09	8.40590E+09	8.40577E+09	8.40587E+09	8.40576E+09	8.40584E+09	8.40576E+09
61	8.35306E+09	8.35295E+09	8.35301E+09	8.35292E+09	8.35298E+09	8.35290E+09	8.35296E+09	8.35290E+09
62	8.30226E+09	8.30218E+09	8.30221E+09	8.30214E+09	8.30218E+09	8.30213E+09	8.30216E+09	8.30212E+09
63	8.25346E+09	8.25340E+09	8.25342E+09	8.25337E+09	8.25339E+09	8.25335E+09	8.25337E+09	8.25334E+09
64	8.20659E+09	8.20654E+09	8.20655E+09	8.20650E+09	8.20652E+09	8.20649E+09	8.20650E+09	8.20648E+09
65	8.16157E+09	8.16152E+09	8.16152E+09	8.16149E+09	8.16150E+09	8.16147E+09	8.16148E+09	8.16146E+09
66	8.11832E+09	8.11828E+09	8.11828E+09	8.11824E+09	8.11825E+09	8.11823E+09	8.11824E+09	8.11822E+09
67	8.07680E+09	8.07675E+09	8.07675E+09	8.07672E+09	8.07672E+09	8.07670E+09	8.07670E+09	8.07669E+09
68	8.03693E+09	8.03688E+09	8.03688E+09	8.03685E+09	8.03685E+09	8.03683E+09	8.03683E+09	8.03682E+09
69	7.99868E+09	7.99863E+09	7.99863E+09	7.99859E+09	7.99859E+09	7.99856E+09	7.99858E+09	7.99855E+09
70	7.96057E+09	7.96050E+09	7.96050E+09	7.96045E+09	7.96046E+09	7.96043E+09	7.96044E+09	7.96042E+09
71	7.07056E+09	7.07053E+09	7.07051E+09	7.07049E+09	7.07049E+09	7.07048E+09	7.07047E+09	7.07047E+09
72	5.49211E+09	5.49211E+09	5.49209E+09	5.49209E+09	5.49208E+09	5.49208E+09	5.49208E+09	5.49208E+09
73	4.23073E+09	4.23072E+09	4.23072E+09	4.23071E+09	4.23072E+09	4.23071E+09	4.23071E+09	4.23071E+09
74	3.25192E+09	3.25191E+09	3.25191E+09	3.25191E+09	3.25191E+09	3.25191E+09	3.25190E+09	3.25190E+09
75	2.46467E+09	2.46467E+09	2.46467E+09	2.46467E+09	2.46466E+09	2.46466E+09	2.46466E+09	2.46466E+09
76	2.09744E+09	2.09744E+09	2.09744E+09	2.09743E+09	2.09743E+09	2.09743E+09	2.09743E+09	2.09743E+09
77	2.08708E+09	2.08708E+09	2.08708E+09	2.08707E+09	2.08708E+09	2.08707E+09	2.08707E+09	2.08707E+09
78	2.07714E+09	2.07714E+09	2.07714E+09	2.07714E+09	2.07714E+09	2.07713E+09	2.07714E+09	2.07713E+09
79	1.74639E+09	1.74639E+09	1.74639E+09	1.74638E+09	1.74638E+09	1.74638E+09	1.74638E+09	1.74638E+09
80	1.20228E+09	1.20228E+09	1.20228E+09	1.20228E+09	1.20228E+09	1.20228E+09	1.20228E+09	1.20228E+09
81	8.31903E+08	8.31901E+08	8.31902E+08	8.31900E+08	8.31902E+08	8.31900E+08	8.31901E+08	8.31899E+08
82	5.79496E+08	5.79498E+08	5.79495E+08	5.79497E+08	5.79495E+08	5.79497E+08	5.79495E+08	5.79497E+08
83	4.32420E+08	4.32418E+08	4.32420E+08	4.32417E+08	4.32419E+08	4.32417E+08	4.32419E+08	4.32417E+08
84	3.46190E+08	3.46192E+08	3.46190E+08	3.46192E+08	3.46190E+08	3.46192E+08	3.46190E+08	3.46192E+08
85	2.75647E+08	2.75646E+08	2.75647E+08	2.75645E+08	2.75647E+08	2.75645E+08	2.75647E+08	2.75645E+08
86	2.19504E+08	2.19505E+08	2.19504E+08	2.19505E+08	2.19504E+08	2.19505E+08	2.19504E+08	2.19506E+08
87	1.74766E+08	1.74765E+08	1.74766E+08	1.74764E+08	1.74766E+08	1.74764E+08	1.74766E+08	1.74764E+08
88	1.39229E+08	1.39229E+08	1.39228E+08	1.39230E+08	1.39228E+08	1.39230E+08	1.39227E+08	1.39230E+08
89	1.10982E+08	1.10982E+08	1.10982E+08	1.10982E+08	1.10983E+08	1.10981E+08	1.10983E+08	1.10981E+08
90	8.85416E+07	8.85397E+07	8.85410E+07	8.85402E+07	8.85405E+07	8.85405E+07	8.85402E+07	8.85409E+07
91	7.06909E+07	7.06956E+07	7.06913E+07	7.06952E+07	7.06916E+07	7.06949E+07	7.06918E+07	7.06947E+07
92	5.65010E+07	5.64933E+07	5.65006E+07	5.64936E+07	5.65001E+07	5.64940E+07	5.64997E+07	5.64943E+07
93	4.51874E+07	4.51960E+07	4.51877E+07	4.51955E+07	4.51881E+07	4.51951E+07	4.51884E+07	4.51948E+07
94	3.61878E+07	3.61796E+07	3.61876E+07	3.61798E+07	3.61873E+07	3.61801E+07	3.61869E+07	3.61804E+07
95	2.89935E+07	2.90000E+07	2.89931E+07	2.90000E+07	2.89930E+07	2.89997E+07	2.89932E+07	2.89994E+07
96	2.32589E+07	2.32547E+07	2.32595E+07	2.32540E+07	2.32597E+07	2.32538E+07	2.32596E+07	2.32538E+07
97	1.86650E+07	1.86663E+07	1.86638E+07	1.86668E+07	1.86630E+07	1.86671E+07	1.86624E+07	1.86672E+07
98	1.49845E+07	1.49853E+07	1.49851E+07	1.49840E+07	1.49856E+07	1.49831E+07	1.49859E+07	1.49823E+07
99	1.20264E+07	1.20233E+07	1.20249E+07	1.20237E+07	1.20235E+07	1.20241E+07	1.20224E+07	1.20245E+07
100	9.62640E+06	9.62936E+06	9.62624E+06	9.62745E+06	9.62644E+06	9.62562E+06	9.62680E+06	9.62416E+06
101	7.66040E+06	7.65626E+06	7.65776E+06	7.65529E+06	7.65529E+06	7.65473E+06	7.65325E+06	7.65462E+06
102	5.93336E+06	5.93247E+06	5.92744E+06	5.92653E+06	5.92289E+06	5.92195E+06	5.92004E+06	5.91876E+06
103	5.09362E+06	5.07837E+06	5.08530E+06	5.06826E+06	5.07880E+06	5.06105E+06	5.07448E+06	5.05658E+06
104	5.03945E+06	5.03946E+06	5.02998E+06	5.03099E+06	5.02291E+06	5.02497E+06	5.01836E+06	5.02129E+06
105	4.95043E+06	4.94646E+06	4.94148E+06	4.93872E+06	4.93492E+06	4.93337E+06	4.93068E+06	4.93020E+06
106	4.84308E+06	4.83914E+06	4.83589E+06	4.83302E+06	4.83080E+06	4.82886E+06	4.82751E+06	4.82631E+06
107	4.74767E+06	4.74484E+06	4.74229E+06	4.74027E+06	4.73840E+06	4.73697E+06	4.73564E+06	4.73468E+06
108	4.66398E+06	4.66172E+06	4.65970E+06	4.65795E+06	4.65636E+06	4.65496E+06	4.65370E+06	4.65261E+06
109	4.59097E+06	4.58862E+06	4.58649E+06	4.58463E+06	4.58291E+06	4.58140E+06	4.58001E+06	4.57883E+06

110	4.52822E+06	4.52488E+06	4.52198E+06	4.51949E+06	4.51733E+06	4.51548E+06	4.51391E+06	4.51261E+06
111	4.47616E+06	4.47094E+06	4.46654E+06	4.46289E+06	4.45987E+06	4.45743E+06	4.45548E+06	4.45398E+06
112	4.43578E+06	4.42799E+06	4.42145E+06	4.41607E+06	4.41170E+06	4.40825E+06	4.40556E+06	4.40357E+06
113	4.40916E+06	4.39995E+06	4.39223E+06	4.38590E+06	4.38078E+06	4.37676E+06	4.37366E+06	4.37139E+06
114	4.39659E+06	4.38599E+06	4.37700E+06	4.36958E+06	4.36351E+06	4.35872E+06	4.35499E+06	4.35223E+06
115	4.38807E+06	4.37653E+06	4.36667E+06	4.35845E+06	4.35170E+06	4.34631E+06	4.34210E+06	4.33894E+06
116	3.66224E+06	3.65485E+06	3.64846E+06	3.64308E+06	3.63860E+06	3.63500E+06	3.63213E+06	3.62996E+06
117	1.56403E+06	1.56318E+06	1.56242E+06	1.56177E+06	1.56120E+06	1.56074E+06	1.56035E+06	1.56004E+06
118	7.21087E+05	7.20974E+05	7.20872E+05	7.20780E+05	7.20703E+05	7.20635E+05	7.20580E+05	7.20534E+05
119	4.44157E+05	4.44146E+05	4.44118E+05	4.44109E+05	4.44087E+05	4.44082E+05	4.44066E+05	4.44063E+05
120	2.80933E+05	2.80919E+05	2.80914E+05	2.80904E+05	2.80902E+05	2.80894E+05	2.80892E+05	2.80886E+05
121	1.87423E+05	1.87424E+05	1.87417E+05	1.87419E+05	1.87414E+05	1.87416E+05	1.87412E+05	1.87414E+05
122	1.26409E+05	1.26410E+05	1.26408E+05	1.26409E+05	1.26407E+05	1.26407E+05	1.26407E+05	1.26407E+05
123	8.74538E+04	8.74516E+04	8.74534E+04	8.74520E+04	8.74534E+04	8.74527E+04	8.74534E+04	8.74534E+04
124	6.07129E+04	6.07175E+04	6.07140E+04	6.07181E+04	6.07153E+04	6.07186E+04	6.07165E+04	6.07191E+04
125	4.29876E+04	4.29872E+04	4.29897E+04	4.29892E+04	4.29914E+04	4.29910E+04	4.29928E+04	4.29925E+04
126	3.05034E+04	3.05074E+04	3.05093E+04	3.05132E+04	3.05144E+04	3.05146E+04	3.05180E+04	3.05219E+04
127	2.54859E+04	2.55052E+04	2.55197E+04	2.55356E+04	2.55482E+04	2.55613E+04	2.55721E+04	2.55826E+04
128	3.44337E+04	3.45007E+04	3.45487E+04	3.46076E+04	3.46462E+04	3.46975E+04	3.47278E+04	3.47719E+04
129	3.61578E+04	3.62358E+04	3.62874E+04	3.63532E+04	3.63972E+04	3.64517E+04	3.64892E+04	3.65334E+04
130	3.73464E+04	3.74137E+04	3.74839E+04	3.75400E+04	3.76002E+04	3.76464E+04	3.76973E+04	3.77346E+04
131	3.80435E+04	3.81175E+04	3.81853E+04	3.82490E+04	3.83054E+04	3.83595E+04	3.84058E+04	3.84511E+04
132	3.83236E+04	3.84040E+04	3.84685E+04	3.85363E+04	3.85911E+04	3.86477E+04	3.86935E+04	3.87399E+04
133	3.82575E+04	3.83300E+04	3.84010E+04	3.84629E+04	3.85224E+04	3.85745E+04	3.86237E+04	3.86669E+04
134	3.78886E+04	3.79653E+04	3.80303E+04	3.80952E+04	3.81501E+04	3.82044E+04	3.82501E+04	3.82949E+04
135	3.72790E+04	3.73499E+04	3.74164E+04	3.74766E+04	3.75325E+04	3.75830E+04	3.76294E+04	3.76712E+04
136	3.64641E+04	3.65342E+04	3.65966E+04	3.66560E+04	3.67086E+04	3.67584E+04	3.68020E+04	3.68431E+04
137	3.54838E+04	3.55498E+04	3.56103E+04	3.56662E+04	3.57172E+04	3.57641E+04	3.58064E+04	3.58450E+04
138	3.43640E+04	3.44269E+04	3.44840E+04	3.45374E+04	3.45855E+04	3.46302E+04	3.46701E+04	3.47070E+04
139	3.31269E+04	3.31860E+04	3.32401E+04	3.32902E+04	3.33357E+04	3.33777E+04	3.34155E+04	3.34501E+04
140	3.17862E+04	3.18417E+04	3.18922E+04	3.19393E+04	3.19818E+04	3.20212E+04	3.20566E+04	3.20891E+04
141	3.03496E+04	3.04012E+04	3.04483E+04	3.04920E+04	3.05317E+04	3.05683E+04	3.06013E+04	3.06315E+04
142	2.88185E+04	2.88661E+04	2.89096E+04	2.89501E+04	2.89867E+04	2.90206E+04	2.90510E+04	2.90789E+04
143	2.71884E+04	2.72320E+04	2.72718E+04	2.73088E+04	2.73424E+04	2.73734E+04	2.74013E+04	2.74268E+04
144	2.54463E+04	2.54857E+04	2.55218E+04	2.55553E+04	2.55857E+04	2.56137E+04	2.56390E+04	2.56621E+04
145	2.35650E+04	2.36002E+04	2.36323E+04	2.36621E+04	2.36892E+04	2.37142E+04	2.37367E+04	2.37573E+04
146	1.23236E+04	1.23337E+04	1.23430E+04	1.23516E+04	1.23594E+04	1.23666E+04	1.23731E+04	1.23791E+04
147	7.07931E+03	7.08128E+03	7.08320E+03	7.08490E+03	7.08655E+03	7.08798E+03	7.08938E+03	7.09055E+03
148	5.92151E+03	5.92270E+03	5.92363E+03	5.92470E+03	5.92553E+03	5.92648E+03	5.92721E+03	5.92804E+03
149	5.40035E+03	5.40160E+03	5.40231E+03	5.40346E+03	5.40410E+03	5.40515E+03	5.40571E+03	5.40667E+03
150	5.36860E+03	5.36978E+03	5.37054E+03	5.37163E+03	5.37231E+03	5.37331E+03	5.37391E+03	5.37482E+03
151	5.33742E+03	5.33855E+03	5.33933E+03	5.34038E+03	5.34109E+03	5.34205E+03	5.34267E+03	5.34356E+03
152	5.30676E+03	5.30786E+03	5.30866E+03	5.30967E+03	5.31039E+03	5.31133E+03	5.31197E+03	5.31283E+03
153	5.27663E+03	5.27769E+03	5.27850E+03	5.27949E+03	5.28022E+03	5.28113E+03	5.28179E+03	5.28263E+03
154	5.24700E+03	5.24802E+03	5.24883E+03	5.24980E+03	5.25054E+03	5.25143E+03	5.25210E+03	5.25292E+03
155	5.21785E+03	5.21884E+03	5.21965E+03	5.22060E+03	5.22134E+03	5.22222E+03	5.22289E+03	5.22370E+03
156	5.18917E+03	5.19014E+03	5.19094E+03	5.19187E+03	5.19262E+03	5.19348E+03	5.19415E+03	5.19495E+03
157	5.16096E+03	5.16189E+03	5.16269E+03	5.16360E+03	5.16434E+03	5.16519E+03	5.16587E+03	5.16665E+03
158	5.13320E+03	5.13410E+03	5.13488E+03	5.13576E+03	5.13651E+03	5.13734E+03	5.13802E+03	5.13880E+03
159	5.10589E+03	5.10674E+03	5.10751E+03	5.10837E+03	5.10911E+03	5.10992E+03	5.11061E+03	5.11137E+03
160	5.07901E+03	5.07981E+03	5.08055E+03	5.08139E+03	5.08212E+03	5.08292E+03	5.08360E+03	5.08436E+03
161	5.05256E+03	5.05330E+03	5.05401E+03	5.05482E+03	5.05554E+03	5.05633E+03	5.05701E+03	5.05775E+03
162	5.02653E+03	5.02721E+03	5.02788E+03	5.02865E+03	5.02936E+03	5.03013E+03	5.03080E+03	5.03153E+03
163	4.98809E+03	4.98861E+03	4.98919E+03	4.98989E+03	4.99055E+03	4.99129E+03	4.99195E+03	4.99266E+03
164	4.91126E+03	4.91092E+03	4.91089E+03	4.91115E+03	4.91152E+03	4.91204E+03	4.91257E+03	4.91318E+03
165	4.78922E+03	4.78296E+03	4.77801E+03	4.77417E+03	4.77119E+03	4.76895E+03	4.76726E+03	4.76606E+03
166	4.66709E+03	4.65422E+03	4.64283E+03	4.63283E+03	4.62410E+03	4.61657E+03	4.61010E+03	4.60463E+03
167	4.53755E+03	4.52696E+03	4.51678E+03	4.50714E+03	4.49811E+03	4.48979E+03	4.48224E+03	4.47555E+03
168	4.38088E+03	4.37951E+03	4.37794E+03	4.37621E+03	4.37441E+03	4.37266E+03	4.37109E+03	4.36985E+03
169	4.21348E+03	4.22099E+03	4.22895E+03	4.23719E+03	4.24557E+03	4.25406E+03	4.26266E+03	4.27142E+03

170	4.07099E+03	4.08232E+03	4.09548E+03	4.11005E+03	4.12567E+03	4.14210E+03	4.15911E+03	4.17656E+03
171	3.97296E+03	3.98238E+03	3.99480E+03	4.00964E+03	4.02640E+03	4.04465E+03	4.06403E+03	4.08420E+03
172	3.91348E+03	3.91613E+03	3.92241E+03	3.93165E+03	3.94327E+03	3.95674E+03	3.97160E+03	3.98743E+03
173	3.87173E+03	3.86405E+03	3.86016E+03	3.85942E+03	3.86121E+03	3.86501E+03	3.87033E+03	3.87671E+03
174	3.82637E+03	3.80680E+03	3.79083E+03	3.77796E+03	3.76773E+03	3.75967E+03	3.75334E+03	3.74836E+03
175	3.76388E+03	3.73374E+03	3.70660E+03	3.68228E+03	3.66056E+03	3.64120E+03	3.62391E+03	3.60842E+03
176	3.68000E+03	3.64337E+03	3.60879E+03	3.57638E+03	3.54623E+03	3.51837E+03	3.49279E+03	3.46942E+03
177	3.57711E+03	3.53943E+03	3.50280E+03	3.46742E+03	3.43354E+03	3.40145E+03	3.37139E+03	3.34354E+03
178	3.46138E+03	3.42720E+03	3.39359E+03	3.36047E+03	3.32798E+03	3.29638E+03	3.26606E+03	3.23740E+03
179	3.34085E+03	3.31203E+03	3.28431E+03	3.25709E+03	3.23001E+03	3.20306E+03	3.17644E+03	3.15051E+03
180	3.22431E+03	3.19958E+03	3.17753E+03	3.15704E+03	3.13719E+03	3.11739E+03	3.09739E+03	3.07725E+03
181	3.11994E+03	3.09600E+03	3.07679E+03	3.06107E+03	3.04756E+03	3.03512E+03	3.02290E+03	3.01044E+03
182	3.03355E+03	3.00699E+03	2.98683E+03	2.97223E+03	2.96204E+03	2.95490E+03	2.94956E+03	2.94498E+03
183	2.96764E+03	2.93634E+03	2.91227E+03	2.89523E+03	2.88460E+03	2.87936E+03	2.87824E+03	2.87995E+03
184	2.92175E+03	2.88520E+03	2.85604E+03	2.83466E+03	2.82050E+03	2.81382E+03	2.81362E+03	2.81880E+03
185	2.89421E+03	2.85266E+03	2.81875E+03	2.79245E+03	2.77410E+03	2.76398E+03	2.76203E+03	2.76770E+03
186	2.88395E+03	2.83745E+03	2.79955E+03	2.76957E+03	2.74750E+03	2.73381E+03	2.72894E+03	2.73304E+03
187	2.89096E+03	2.83936E+03	2.79767E+03	2.76501E+03	2.74066E+03	2.72457E+03	2.71721E+03	2.71906E+03
188	2.91462E+03	2.85912E+03	2.81349E+03	2.77825E+03	2.75247E+03	2.73533E+03	2.72663E+03	2.72665E+03
189	2.95044E+03	2.89632E+03	2.84790E+03	2.80199E+03	2.78199E+03	2.76403E+03	2.75465E+03	2.75333E+03
190	2.98727E+03	2.94601E+03	2.89989E+03	2.85930E+03	2.82867E+03	2.80849E+03	2.79751E+03	2.79431E+03
191	3.00738E+03	2.99609E+03	2.96325E+03	2.92485E+03	2.89115E+03	2.86651E+03	2.85125E+03	2.84385E+03
192	2.99154E+03	3.02764E+03	3.02413E+03	2.99804E+03	2.96490E+03	2.93476E+03	2.91187E+03	2.89640E+03
193	2.92723E+03	3.02025E+03	3.06198E+03	3.06300E+03	3.03958E+03	3.00681E+03	2.97458E+03	2.94712E+03
194	2.81515E+03	2.96029E+03	3.05514E+03	3.09775E+03	3.09788E+03	3.07114E+03	3.03234E+03	2.99143E+03
195	2.67039E+03	2.84744E+03	2.98938E+03	3.08027E+03	3.11762E+03	3.11058E+03	3.07437E+03	3.02384E+03
196	2.51735E+03	2.69598E+03	2.86448E+03	2.99720E+03	3.07823E+03	3.10480E+03	3.08581E+03	3.03643E+03
197	2.38150E+03	2.53011E+03	2.69560E+03	2.85027E+03	2.96915E+03	3.03664E+03	3.05004E+03	3.01825E+03
198	2.27776E+03	2.37576E+03	2.50850E+03	2.65732E+03	2.79580E+03	2.89984E+03	2.95439E+03	2.95699E+03
199	2.19621E+03	2.24908E+03	2.33123E+03	2.44707E+03	2.57968E+03	2.70399E+03	2.79690E+03	2.84385E+03
200	2.11898E+03	2.14312E+03	2.18222E+03	2.25027E+03	2.35254E+03	2.47378E+03	2.59019E+03	2.67941E+03
201	2.04160E+03	2.04408E+03	2.05759E+03	2.08719E+03	2.14682E+03	2.24243E+03	2.36010E+03	2.47702E+03
202	1.96451E+03	1.95052E+03	1.94666E+03	1.95572E+03	1.98292E+03	2.04192E+03	2.13899E+03	2.26122E+03
203	1.88746E+03	1.86461E+03	1.84930E+03	1.84615E+03	1.85816E+03	1.89045E+03	1.95611E+03	2.06146E+03
0	i =	j = 57	j = 58	j = 59	j = 60	j = 61	j = 62	j = 63
1	4.37059E+10	4.37054E+10	4.37059E+10	4.37053E+10	4.37060E+10	4.37053E+10	4.37060E+10	4.37053E+10
2	4.37057E+10	4.37056E+10	4.37057E+10	4.37056E+10	4.37057E+10	4.37056E+10	4.37057E+10	4.37056E+10
3	4.37055E+10	4.37057E+10	4.37055E+10	4.37057E+10	4.37055E+10	4.37056E+10	4.37056E+10	4.37056E+10
4	4.37055E+10	4.37056E+10	4.37055E+10	4.37056E+10	4.37055E+10	4.37055E+10	4.37056E+10	4.37055E+10
5	4.37055E+10	4.37055E+10	4.37055E+10	4.37054E+10	4.37055E+10	4.37054E+10	4.37055E+10	4.37054E+10
6	4.37052E+10	4.37054E+10	4.37053E+10	4.37054E+10	4.37053E+10	4.37054E+10	4.37053E+10	4.37053E+10
7	4.37051E+10	4.37050E+10	4.37051E+10	4.37050E+10	4.37051E+10	4.37050E+10	4.37051E+10	4.37050E+10
8	4.37045E+10	4.37046E+10	4.37045E+10	4.37046E+10	4.37045E+10	4.37046E+10	4.37045E+10	4.37046E+10
9	4.37036E+10	4.37036E+10	4.37036E+10	4.37036E+10	4.37037E+10	4.37036E+10	4.37037E+10	4.37035E+10
10	4.37017E+10	4.37019E+10	4.37018E+10	4.37019E+10	4.37018E+10	4.37019E+10	4.37018E+10	4.37019E+10
11	4.36984E+10	4.36983E+10	4.36984E+10	4.36983E+10	4.36984E+10	4.36983E+10	4.36984E+10	4.36983E+10
12	4.36913E+10	4.36915E+10	4.36913E+10	4.36914E+10	4.36913E+10	4.36914E+10	4.36913E+10	4.36914E+10
13	4.36762E+10	4.36761E+10	4.36762E+10	4.36761E+10	4.36762E+10	4.36761E+10	4.36762E+10	4.36761E+10
14	4.36565E+10	4.36563E+10	4.36565E+10	4.36563E+10	4.36565E+10	4.36562E+10	4.36565E+10	4.36562E+10
15	4.36404E+10	4.36412E+10	4.36405E+10	4.36412E+10	4.36405E+10	4.36411E+10	4.36405E+10	4.36411E+10
16	4.36309E+10	4.36308E+10	4.36309E+10	4.36307E+10	4.36310E+10	4.36307E+10	4.36310E+10	4.36307E+10
17	4.36229E+10	4.36229E+10	4.36229E+10	4.36229E+10	4.36228E+10	4.36229E+10	4.36228E+10	4.36229E+10
18	4.36142E+10	4.36141E+10	4.36142E+10	4.36141E+10	4.36143E+10	4.36141E+10	4.36143E+10	4.36141E+10
19	4.36042E+10	4.36043E+10	4.36042E+10	4.36043E+10	4.36042E+10	4.36043E+10	4.36042E+10	4.36043E+10
20	4.35935E+10	4.35933E+10	4.35935E+10	4.35933E+10	4.35935E+10	4.35934E+10	4.35935E+10	4.35934E+10
21	4.35809E+10	4.35810E+10	4.35809E+10	4.35810E+10	4.35809E+10	4.35810E+10	4.35810E+10	4.35810E+10
22	4.35674E+10	4.35672E+10	4.35673E+10	4.35672E+10	4.35673E+10	4.35673E+10	4.35673E+10	4.35673E+10
23	4.35515E+10	4.35515E+10	4.35515E+10	4.35515E+10	4.35515E+10	4.35515E+10	4.35516E+10	4.35515E+10
24	4.35342E+10	4.35341E+10	4.35341E+10	4.35341E+10	4.35341E+10	4.35341E+10	4.35342E+10	4.35341E+10
25	4.35140E+10	4.35140E+10	4.35140E+10	4.35139E+10	4.35140E+10	4.35140E+10	4.35140E+10	4.35140E+10

26	4.34917E+10	4.34917E+10	4.34917E+10	4.34917E+10	4.34917E+10	4.34917E+10	4.34917E+10	4.34917E+10
27	4.34658E+10	4.34657E+10	4.34658E+10	4.34657E+10	4.34658E+10	4.34658E+10	4.34658E+10	4.34658E+10
28	4.34369E+10	4.34369E+10	4.34369E+10	4.34369E+10	4.34369E+10	4.34369E+10	4.34369E+10	4.34369E+10
29	4.34032E+10	4.34032E+10	4.34032E+10	4.34032E+10	4.34032E+10	4.34032E+10	4.34032E+10	4.34032E+10
30	4.33655E+10	4.33655E+10	4.33655E+10	4.33655E+10	4.33655E+10	4.33655E+10	4.33655E+10	4.33655E+10
31	4.33214E+10	4.33214E+10	4.33214E+10	4.33214E+10	4.33214E+10	4.33214E+10	4.33214E+10	4.33214E+10
32	4.32716E+10	4.32715E+10	4.32716E+10	4.32715E+10	4.32716E+10	4.32716E+10	4.32716E+10	4.32715E+10
33	4.32130E+10	4.32131E+10	4.32130E+10	4.32131E+10	4.32130E+10	4.32131E+10	4.32130E+10	4.32131E+10
34	4.31465E+10	4.31464E+10	4.31465E+10	4.31464E+10	4.31465E+10	4.31465E+10	4.31464E+10	4.31466E+10
35	4.30680E+10	4.30680E+10	4.30679E+10	4.30680E+10	4.30679E+10	4.30680E+10	4.30679E+10	4.30680E+10
36	4.29779E+10	4.29778E+10	4.29779E+10	4.29778E+10	4.29779E+10	4.29778E+10	4.29779E+10	4.29778E+10
37	4.28711E+10	4.28711E+10	4.28711E+10	4.28711E+10	4.28711E+10	4.28711E+10	4.28711E+10	4.28711E+10
38	4.27474E+10	4.27474E+10	4.27474E+10	4.27474E+10	4.27475E+10	4.27474E+10	4.27475E+10	4.27474E+10
39	4.26001E+10	4.26000E+10	4.26001E+10	4.26000E+10	4.26001E+10	4.26001E+10	4.26001E+10	4.26001E+10
40	4.24276E+10	4.24276E+10	4.24276E+10	4.24276E+10	4.24276E+10	4.24276E+10	4.24276E+10	4.24276E+10
41	4.22207E+10	4.22206E+10	4.22207E+10	4.22206E+10	4.22207E+10	4.22206E+10	4.22207E+10	4.22206E+10
42	4.19755E+10	4.19755E+10	4.19755E+10	4.19755E+10	4.19755E+10	4.19755E+10	4.19755E+10	4.19755E+10
43	4.16789E+10	4.16789E+10	4.16789E+10	4.16789E+10	4.16789E+10	4.16789E+10	4.16789E+10	4.16789E+10
44	4.13224E+10	4.13223E+10	4.13224E+10	4.13224E+10	4.13224E+10	4.13224E+10	4.13224E+10	4.13224E+10
45	4.08863E+10	4.08863E+10	4.08863E+10	4.08863E+10	4.08863E+10	4.08863E+10	4.08863E+10	4.08863E+10
46	4.03522E+10	4.03521E+10	4.03522E+10	4.03521E+10	4.03522E+10	4.03522E+10	4.03522E+10	4.03522E+10
47	3.96886E+10	3.96885E+10	3.96886E+10	3.96885E+10	3.96886E+10	3.96886E+10	3.96886E+10	3.96885E+10
48	3.88529E+10	3.88528E+10	3.88529E+10	3.88528E+10	3.88529E+10	3.88529E+10	3.88529E+10	3.88528E+10
49	3.77893E+10	3.77893E+10	3.77893E+10	3.77893E+10	3.77893E+10	3.77893E+10	3.77893E+10	3.77893E+10
50	3.63802E+10	3.63801E+10	3.63802E+10	3.63801E+10	3.63802E+10	3.63802E+10	3.63802E+10	3.63801E+10
51	3.45493E+10	3.45491E+10	3.45493E+10	3.45491E+10	3.45493E+10	3.45492E+10	3.45493E+10	3.45492E+10
52	3.12713E+10	3.12709E+10	3.12713E+10	3.12709E+10	3.12713E+10	3.12710E+10	3.12712E+10	3.12710E+10
53	2.71474E+10	2.71470E+10	2.71473E+10	2.71470E+10	2.71473E+10	2.71473E+10	2.71473E+10	2.71471E+10
54	2.28445E+10	2.28445E+10	2.28445E+10	2.28445E+10	2.28445E+10	2.28445E+10	2.28445E+10	2.28445E+10
55	1.72955E+10	1.72955E+10	1.72955E+10	1.72955E+10	1.72955E+10	1.72955E+10	1.72955E+10	1.72955E+10
56	1.24020E+10	1.24020E+10	1.24020E+10	1.24020E+10	1.24020E+10	1.24020E+10	1.24020E+10	1.24020E+10
57	9.40207E+09	9.40207E+09	9.40207E+09	9.40207E+09	9.40207E+09	9.40207E+09	9.40207E+09	9.40207E+09
58	8.52430E+09	8.52417E+09	8.52427E+09	8.52419E+09	8.52425E+09	8.52421E+09	8.52423E+09	8.52423E+09
59	8.46091E+09	8.46080E+09	8.46088E+09	8.46081E+09	8.46086E+09	8.46083E+09	8.46085E+09	8.46084E+09
60	8.40583E+09	8.40576E+09	8.40581E+09	8.40577E+09	8.40580E+09	8.40578E+09	8.40579E+09	8.40579E+09
61	8.35294E+09	8.35290E+09	8.35293E+09	8.35290E+09	8.35292E+09	8.35291E+09	8.35291E+09	8.35292E+09
62	8.30215E+09	8.30212E+09	8.30214E+09	8.30212E+09	8.30213E+09	8.30213E+09	8.30213E+09	8.30213E+09
63	8.25336E+09	8.25334E+09	8.25335E+09	8.25334E+09	8.25335E+09	8.25334E+09	8.25334E+09	8.25335E+09
64	8.20649E+09	8.20648E+09	8.20648E+09	8.20648E+09	8.20648E+09	8.20648E+09	8.20648E+09	8.20648E+09
65	8.16147E+09	8.16146E+09	8.16146E+09	8.16145E+09	8.16146E+09	8.16146E+09	8.16146E+09	8.16146E+09
66	8.11822E+09	8.11821E+09	8.11822E+09	8.11821E+09	8.11821E+09	8.11821E+09	8.11821E+09	8.11821E+09
67	8.07669E+09	8.07668E+09	8.07669E+09	8.07668E+09	8.07668E+09	8.07668E+09	8.07668E+09	8.07668E+09
68	8.03682E+09	8.03681E+09	8.03682E+09	8.03681E+09	8.03681E+09	8.03681E+09	8.03681E+09	8.03681E+09
69	7.99856E+09	7.99855E+09	7.99855E+09	7.99855E+09	7.99855E+09	7.99855E+09	7.99855E+09	7.99855E+09
70	7.96043E+09	7.96041E+09	7.96042E+09	7.96041E+09	7.96042E+09	7.96041E+09	7.96041E+09	7.96041E+09
71	7.07047E+09	7.07046E+09	7.07046E+09	7.07046E+09	7.07046E+09	7.07046E+09	7.07046E+09	7.07046E+09
72	5.49207E+09	5.49208E+09	5.49207E+09	5.49207E+09	5.49207E+09	5.49207E+09	5.49207E+09	5.49207E+09
73	4.23071E+09	4.23071E+09	4.23071E+09	4.23071E+09	4.23071E+09	4.23071E+09	4.23071E+09	4.23071E+09
74	3.25190E+09	3.25190E+09	3.25190E+09	3.25190E+09	3.25190E+09	3.25190E+09	3.25190E+09	3.25190E+09
75	2.46466E+09	2.46467E+09	2.46466E+09	2.46466E+09	2.46466E+09	2.46466E+09	2.46466E+09	2.46466E+09
76	2.09743E+09	2.09743E+09	2.09743E+09	2.09743E+09	2.09743E+09	2.09743E+09	2.09743E+09	2.09743E+09
77	2.08707E+09	2.08707E+09	2.08707E+09	2.08707E+09	2.08707E+09	2.08707E+09	2.08707E+09	2.08707E+09
78	2.07714E+09	2.07713E+09	2.07714E+09	2.07713E+09	2.07714E+09	2.07713E+09	2.07713E+09	2.07713E+09
79	1.74638E+09	1.74638E+09	1.74638E+09	1.74638E+09	1.74638E+09	1.74638E+09	1.74638E+09	1.74638E+09
80	1.20228E+09	1.20228E+09	1.20228E+09	1.20228E+09	1.20228E+09	1.20228E+09	1.20228E+09	1.20228E+09
81	8.31901E+08	8.31899E+08	8.31901E+08	8.31899E+08	8.31901E+08	8.31899E+08	8.31900E+08	8.31899E+08
82	5.79495E+08	5.79497E+08	5.79495E+08	5.79495E+08	5.79495E+08	5.79495E+08	5.79495E+08	5.79495E+08
83	4.32419E+08	4.32417E+08	4.32419E+08	4.32417E+08	4.32419E+08	4.32417E+08	4.32419E+08	4.32417E+08
84	3.46190E+08	3.46192E+08	3.46190E+08	3.46192E+08	3.46190E+08	3.46192E+08	3.46190E+08	3.46192E+08
85	2.75647E+08	2.75645E+08	2.75647E+08	2.75645E+08	2.75647E+08	2.75645E+08	2.75647E+08	2.75645E+08

86	2.19503E+08	2.19506E+08	2.19503E+08	2.19506E+08	2.19503E+08	2.19506E+08	2.19503E+08	2.19506E+08
87	1.74767E+08	1.74764E+08	1.74767E+08	1.74763E+08	1.74767E+08	1.74763E+08	1.74767E+08	1.74763E+08
88	1.39227E+08	1.39231E+08	1.39227E+08	1.39231E+08	1.39227E+08	1.39231E+08	1.39227E+08	1.39231E+08
89	1.10984E+08	1.10981E+08	1.10984E+08	1.10980E+08	1.10984E+08	1.10980E+08	1.10984E+08	1.10980E+08
90	8.85399E+07	8.85411E+07	8.85398E+07	8.85413E+07	8.85397E+07	8.85413E+07	8.85397E+07	8.85413E+07
91	7.06920E+07	7.06946E+07	7.06922E+07	7.06945E+07	7.06923E+07	7.06944E+07	7.06924E+07	7.06943E+07
92	5.64994E+07	5.64946E+07	5.64992E+07	5.64949E+07	5.64989E+07	5.64951E+07	5.64987E+07	5.64954E+07
93	4.51888E+07	4.51944E+07	4.51891E+07	4.51941E+07	4.51894E+07	4.51939E+07	4.51897E+07	4.51936E+07
94	3.61865E+07	3.61807E+07	3.61862E+07	3.61810E+07	3.61859E+07	3.61813E+07	3.61857E+07	3.61815E+07
95	2.89935E+07	2.89991E+07	2.89937E+07	2.89989E+07	2.89939E+07	2.89987E+07	2.89941E+07	2.89986E+07
96	2.32593E+07	2.32540E+07	2.32591E+07	2.32541E+07	2.32589E+07	2.32542E+07	2.32590E+07	2.32542E+07
97	1.86622E+07	1.86671E+07	1.86622E+07	1.86671E+07	1.86622E+07	1.86672E+07	1.86622E+07	1.86675E+07
98	1.49863E+07	1.49818E+07	1.49865E+07	1.49814E+07	1.49868E+07	1.49812E+07	1.49872E+07	1.49809E+07
99	1.20214E+07	1.20251E+07	1.20205E+07	1.20258E+07	1.20197E+07	1.20266E+07	1.20193E+07	1.20272E+07
100	9.62726E+06	9.62306E+06	9.62780E+06	9.62237E+06	9.62839E+06	9.62196E+06	9.62914E+06	9.62167E+06
101	7.65176E+06	7.65481E+06	7.65084E+06	7.65535E+06	7.65033E+06	7.65625E+06	7.65018E+06	7.65730E+06
102	5.91888E+06	5.91682E+06	5.91916E+06	5.91606E+06	5.92049E+06	5.91654E+06	5.92227E+06	5.91849E+06
103	5.07238E+06	5.05439E+06	5.07231E+06	5.05395E+06	5.07402E+06	5.05490E+06	5.07709E+06	5.05730E+06
104	5.01607E+06	5.01964E+06	5.01565E+06	5.01970E+06	5.01674E+06	5.02121E+06	5.01904E+06	5.02398E+06
105	4.92845E+06	4.92884E+06	4.92789E+06	4.92898E+06	4.92872E+06	4.93039E+06	4.93071E+06	4.93294E+06
106	4.82567E+06	4.82506E+06	4.82501E+06	4.82492E+06	4.82541E+06	4.82581E+06	4.82581E+06	4.82777E+06
107	4.73380E+06	4.73326E+06	4.73281E+06	4.73269E+06	4.73270E+06	4.73305E+06	4.73357E+06	4.73448E+06
108	4.65167E+06	4.65092E+06	4.65037E+06	4.65001E+06	4.64991E+06	4.65003E+06	4.65046E+06	4.65114E+06
109	4.57781E+06	4.57700E+06	4.57639E+06	4.57601E+06	4.57687E+06	4.57600E+06	4.57639E+06	4.57708E+06
110	4.51157E+06	4.51078E+06	4.51025E+06	4.50997E+06	4.50996E+06	4.51020E+06	4.51072E+06	4.51151E+06
111	4.45286E+06	4.45211E+06	4.45167E+06	4.45155E+06	4.45171E+06	4.45215E+06	4.45287E+06	4.45385E+06
112	4.40215E+06	4.40125E+06	4.40878E+06	4.40711E+06	4.40099E+06	4.40158E+06	4.40248E+06	4.40367E+06
113	4.36979E+06	4.36880E+06	4.36830E+06	4.36824E+06	4.36857E+06	4.36925E+06	4.37023E+06	4.37152E+06
114	4.35027E+06	4.34901E+06	4.34833E+06	4.34818E+06	4.34845E+06	4.34914E+06	4.35016E+06	4.35152E+06
115	4.33668E+06	4.33519E+06	4.33436E+06	4.33410E+06	4.33432E+06	4.33498E+06	4.33602E+06	4.33741E+06
116	3.62834E+06	3.62725E+06	3.62657E+06	3.62627E+06	3.62628E+06	3.62657E+06	3.62710E+06	3.62787E+06
117	1.55978E+06	1.55959E+06	1.55945E+06	1.55935E+06	1.55929E+06	1.55926E+06	1.55926E+06	1.55928E+06
118	7.20502E+05	7.20475E+05	7.20455E+05	7.20439E+05	7.20429E+05	7.20421E+05	7.20420E+05	7.20418E+05
119	4.44050E+05	4.44050E+05	4.44042E+05	4.44042E+05	4.44037E+05	4.44038E+05	4.44035E+05	4.44037E+05
120	2.80887E+05	2.80882E+05	2.80883E+05	2.80880E+05	2.80882E+05	2.80887E+05	2.80881E+05	2.80879E+05
121	1.87410E+05	1.87413E+05	1.87410E+05	1.87412E+05	1.87410E+05	1.87412E+05	1.87410E+05	1.87412E+05
122	1.26407E+05	1.26407E+05	1.26407E+05	1.26407E+05	1.26408E+05	1.26407E+05	1.26408E+05	1.26407E+05
123	8.74536E+04	8.74541E+04	8.74537E+04	8.74549E+04	8.74538E+04	8.74556E+04	8.74539E+04	8.74562E+04
124	6.07177E+04	6.07194E+04	6.07188E+04	6.07195E+04	6.07199E+04	6.07196E+04	6.07207E+04	6.07196E+04
125	4.29940E+04	4.29939E+04	4.29949E+04	4.29951E+04	4.29956E+04	4.29960E+04	4.29960E+04	4.29967E+04
126	3.05223E+04	3.05252E+04	3.05253E+04	3.05277E+04	3.05275E+04	3.05297E+04	3.05292E+04	3.05310E+04
127	2.55917E+04	2.55999E+04	2.56075E+04	2.56135E+04	2.56197E+04	2.56237E+04	2.56287E+04	2.56306E+04
128	3.47950E+04	3.48324E+04	3.48489E+04	3.48801E+04	3.48906E+04	3.49159E+04	3.49209E+04	3.49405E+04
129	3.65649E+04	3.65996E+04	3.66258E+04	3.66518E+04	3.66729E+04	3.66909E+04	3.67072E+04	3.67176E+04
130	3.77771E+04	3.78063E+04	3.78411E+04	3.78628E+04	3.78905E+04	3.79052E+04	3.79264E+04	3.79344E+04
131	3.84884E+04	3.85254E+04	3.85546E+04	3.85841E+04	3.86057E+04	3.86281E+04	3.86428E+04	3.86584E+04
132	3.87775E+04	3.88149E+04	3.88449E+04	3.88740E+04	3.88969E+04	3.89184E+04	3.89346E+04	3.89489E+04
133	3.87069E+04	3.87420E+04	3.87736E+04	3.88012E+04	3.88250E+04	3.88456E+04	3.88623E+04	3.88763E+04
134	3.83322E+04	3.83683E+04	3.83979E+04	3.84262E+04	3.84487E+04	3.84696E+04	3.84855E+04	3.84995E+04
135	3.77089E+04	3.77427E+04	3.77726E+04	3.77991E+04	3.78217E+04	3.78414E+04	3.78572E+04	3.78705E+04
136	3.68786E+04	3.69118E+04	3.69400E+04	3.69659E+04	3.69874E+04	3.70066E+04	3.70217E+04	3.70345E+04
137	3.58795E+04	3.59108E+04	3.59381E+04	3.59625E+04	3.59833E+04	3.60013E+04	3.60159E+04	3.60281E+04
138	3.47395E+04	3.47693E+04	3.47951E+04	3.48184E+04	3.48380E+04	3.48552E+04	3.48690E+04	3.48805E+04
139	3.34809E+04	3.35088E+04	3.35333E+04	3.35551E+04	3.35737E+04	3.35898E+04	3.36029E+04	3.36137E+04
140	3.21179E+04	3.21441E+04	3.21670E+04	3.21874E+04	3.22048E+04	3.22199E+04	3.22322E+04	3.22423E+04
141	3.06583E+04	3.06827E+04	3.07040E+04	3.07230E+04	3.07393E+04	3.07533E+04	3.07648E+04	3.07741E+04
142	2.91037E+04	2.91262E+04	2.91460E+04	2.91635E+04	2.91785E+04	2.91915E+04	2.92021E+04	2.92107E+04
143	2.74496E+04	2.74702E+04	2.74883E+04	2.75044E+04	2.75181E+04	2.75300E+04	2.75397E+04	2.75476E+04
144	2.56827E+04	2.57014E+04	2.57178E+04	2.57323E+04	2.57448E+04	2.57555E+04	2.57643E+04	2.57715E+04
145	2.37757E+04	2.37923E+04	2.38069E+04	2.38199E+04	2.38310E+04	2.38405E+04	2.38484E+04	2.38548E+04

146	1.23844E+04	1.23892E+04	1.23934E+04	1.23971E+04	1.24004E+04	1.24031E+04	1.24054E+04	1.24072E+04
147	7.09172E+03	7.09267E+03	7.09362E+03	7.09436E+03	7.09512E+03	7.09565E+03	7.09623E+03	7.09658E+03
148	5.92867E+03	5.92940E+03	5.92995E+03	5.93058E+03	5.93105E+03	5.93159E+03	5.93198E+03	5.93242E+03
149	5.40715E+03	5.40803E+03	5.40845E+03	5.40925E+03	5.40960E+03	5.41033E+03	5.41060E+03	5.41125E+03
150	5.37535E+03	5.37619E+03	5.37663E+03	5.37740E+03	5.37778E+03	5.37848E+03	5.37879E+03	5.37942E+03
151	5.34410E+03	5.34492E+03	5.34539E+03	5.34613E+03	5.34654E+03	5.34721E+03	5.34754E+03	5.34815E+03
152	5.31340E+03	5.31419E+03	5.31468E+03	5.31540E+03	5.31583E+03	5.31649E+03	5.31683E+03	5.31742E+03
153	5.28320E+03	5.28398E+03	5.28448E+03	5.28519E+03	5.28563E+03	5.28627E+03	5.28664E+03	5.28722E+03
154	5.25351E+03	5.25427E+03	5.25479E+03	5.25548E+03	5.25593E+03	5.25656E+03	5.25694E+03	5.25751E+03
155	5.22430E+03	5.22504E+03	5.22557E+03	5.22625E+03	5.22672E+03	5.22733E+03	5.22773E+03	5.22828E+03
156	5.19555E+03	5.19629E+03	5.19682E+03	5.19750E+03	5.19797E+03	5.19858E+03	5.19898E+03	5.19952E+03
157	5.16726E+03	5.16798E+03	5.16853E+03	5.16919E+03	5.16967E+03	5.17027E+03	5.17068E+03	5.17122E+03
158	5.13941E+03	5.14012E+03	5.14068E+03	5.14133E+03	5.14181E+03	5.14241E+03	5.14283E+03	5.14336E+03
159	5.11199E+03	5.11269E+03	5.11325E+03	5.11389E+03	5.11439E+03	5.11497E+03	5.11540E+03	5.11592E+03
160	5.08498E+03	5.08567E+03	5.08623E+03	5.08687E+03	5.08737E+03	5.08795E+03	5.08838E+03	5.08890E+03
161	5.05837E+03	5.05906E+03	5.05962E+03	5.06025E+03	5.06075E+03	5.06133E+03	5.06177E+03	5.06228E+03
162	5.03215E+03	5.03284E+03	5.03340E+03	5.03403E+03	5.03453E+03	5.03510E+03	5.03554E+03	5.03605E+03
163	4.99328E+03	4.99395E+03	4.99452E+03	4.99514E+03	4.99565E+03	4.99622E+03	4.99667E+03	4.99717E+03
164	4.91375E+03	4.91437E+03	4.91492E+03	4.91551E+03	4.91603E+03	4.91657E+03	4.91703E+03	4.91752E+03
165	4.76520E+03	4.76467E+03	4.76433E+03	4.76422E+03	4.76422E+03	4.76436E+03	4.76457E+03	4.76488E+03
166	4.60006E+03	4.59633E+03	4.59335E+03	4.59108E+03	4.58945E+03	4.58844E+03	4.58800E+03	4.58815E+03
167	4.46976E+03	4.46493E+03	4.46110E+03	4.45830E+03	4.45658E+03	4.45597E+03	4.45650E+03	4.45823E+03
168	4.36911E+03	4.36901E+03	4.36970E+03	4.37133E+03	4.37402E+03	4.37791E+03	4.38311E+03	4.38973E+03
169	4.28040E+03	4.28971E+03	4.29945E+03	4.30974E+03	4.32069E+03	4.33240E+03	4.34498E+03	4.35851E+03
170	4.19433E+03	4.21233E+03	4.23051E+03	4.24882E+03	4.26722E+03	4.28568E+03	4.30419E+03	4.32269E+03
171	4.10487E+03	4.12579E+03	4.14671E+03	4.16744E+03	4.18778E+03	4.20754E+03	4.22658E+03	4.24473E+03
172	4.00384E+03	4.02049E+03	4.03707E+03	4.05327E+03	4.06885E+03	4.08355E+03	4.09717E+03	4.10951E+03
173	3.88378E+03	3.89117E+03	3.89857E+03	3.90570E+03	3.91232E+03	3.91822E+03	3.92323E+03	3.92720E+03
174	3.74436E+03	3.74104E+03	3.73812E+03	3.73538E+03	3.73262E+03	3.72971E+03	3.72652E+03	3.72300E+03
175	3.59447E+03	3.58182E+03	3.57025E+03	3.55958E+03	3.54966E+03	3.54039E+03	3.53170E+03	3.52356E+03
176	3.44814E+03	3.42884E+03	3.41138E+03	3.39563E+03	3.38147E+03	3.36882E+03	3.35761E+03	3.34782E+03
177	3.31802E+03	3.29489E+03	3.27415E+03	3.25575E+03	3.23966E+03	3.22581E+03	3.21415E+03	3.20468E+03
178	3.21072E+03	3.18633E+03	3.16441E+03	3.14511E+03	3.12852E+03	3.11467E+03	3.10359E+03	3.09532E+03
179	3.12574E+03	3.10257E+03	3.08144E+03	3.06271E+03	3.04667E+03	3.03357E+03	3.02358E+03	3.01688E+03
180	3.05728E+03	3.03796E+03	3.01983E+03	3.00346E+03	2.98937E+03	2.97805E+03	2.96991E+03	2.96533E+03
181	2.99764E+03	2.98472E+03	2.97213E+03	2.96048E+03	2.95043E+03	2.94269E+03	2.93790E+03	2.93667E+03
182	2.94051E+03	2.93590E+03	2.93125E+03	2.92696E+03	2.92363E+03	2.92202E+03	2.92289E+03	2.92702E+03
183	2.88336E+03	2.88767E+03	2.89248E+03	2.89774E+03	2.90374E+03	2.91101E+03	2.92025E+03	2.93218E+03
184	2.82809E+03	2.84034E+03	2.85463E+03	2.87039E+03	2.88735E+03	2.90561E+03	2.92545E+03	2.94734E+03
185	2.78004E+03	2.79789E+03	2.82006E+03	2.84548E+03	2.87334E+03	2.90307E+03	2.93438E+03	2.96713E+03
186	2.74575E+03	2.76625E+03	2.79341E+03	2.82595E+03	2.86258E+03	2.90212E+03	2.94357E+03	2.98609E+03
187	2.73035E+03	2.75077E+03	2.77952E+03	2.81540E+03	2.85690E+03	2.90242E+03	2.95035E+03	2.99916E+03
188	2.73576E+03	2.75406E+03	2.78116E+03	2.81612E+03	2.85753E+03	2.90363E+03	2.95249E+03	3.00214E+03
189	2.76002E+03	2.77481E+03	2.79751E+03	2.82751E+03	2.86367E+03	2.90441E+03	2.94781E+03	2.99184E+03
190	2.79793E+03	2.80791E+03	2.82393E+03	2.84553E+03	2.87191E+03	2.90186E+03	2.93388E+03	2.96627E+03
191	2.84250E+03	2.84584E+03	2.85304E+03	2.86351E+03	2.87671E+03	2.89193E+03	2.90828E+03	2.92477E+03
192	2.88665E+03	2.88059E+03	2.87668E+03	2.87398E+03	2.87201E+03	2.87052E+03	2.86932E+03	2.86831E+03
193	2.92470E+03	2.90570E+03	2.88820E+03	2.87089E+03	2.85316E+03	2.83505E+03	2.81701E+03	2.79977E+03
194	2.95296E+03	2.91760E+03	2.88422E+03	2.85146E+03	2.81861E+03	2.78579E+03	2.75381E+03	2.72399E+03
195	2.96933E+03	2.91604E+03	2.86544E+03	2.81721E+03	2.77084E+03	2.72639E+03	2.68474E+03	2.64743E+03
196	2.97184E+03	2.90307E+03	2.83621E+03	2.77366E+03	2.71601E+03	2.66350E+03	2.61683E+03	2.57729E+03
197	2.95663E+03	2.88081E+03	2.80257E+03	2.72883E+03	2.66277E+03	2.60558E+03	2.55790E+03	2.52052E+03
198	2.91659E+03	2.84870E+03	2.76931E+03	2.69064E+03	2.62010E+03	2.56122E+03	2.51531E+03	2.48282E+03
199	2.84248E+03	2.80166E+03	2.73676E+03	2.66368E+03	2.59473E+03	2.53728E+03	2.49473E+03	2.46803E+03
200	2.72717E+03	2.73094E+03	2.69909E+03	2.64644E+03	2.58847E+03	2.53705E+03	2.49922E+03	2.47795E+03
201	2.57125E+03	2.62847E+03	2.64560E+03	2.63021E+03	2.59628E+03	2.55853E+03	2.52831E+03	2.51233E+03
202	2.38641E+03	2.49279E+03	2.56569E+03	2.60127E+03	2.60617E+03	2.59345E+03	2.57724E+03	2.56871E+03
203	2.19426E+03	2.33276E+03	2.45517E+03	2.54642E+03	2.60198E+03	2.62773E+03	2.63626E+03	2.64168E+03
0	i =	j = 65	j = 66	j = 67	j = 68	j = 69	j = 70	j = 71
1	4.37060E+10	4.37054E+10	4.37059E+10	4.37054E+10	4.37059E+10	4.37054E+10	4.37059E+10	4.37054E+10

2	4.37057E+10	4.37055E+10	4.37057E+10	4.37055E+10	4.37058E+10	4.37055E+10	4.37058E+10	4.37055E+10
3	4.37056E+10	4.37056E+10	4.37057E+10	4.37055E+10	4.37057E+10	4.37055E+10	4.37058E+10	4.37054E+10
4	4.37056E+10	4.37055E+10	4.37056E+10	4.37055E+10	4.37056E+10	4.37055E+10	4.37057E+10	4.37055E+10
5	4.37055E+10	4.37054E+10	4.37055E+10	4.37054E+10	4.37055E+10	4.37054E+10	4.37056E+10	4.37054E+10
6	4.37053E+10	4.37053E+10	4.37054E+10	4.37053E+10	4.37054E+10	4.37052E+10	4.37054E+10	4.37052E+10
7	4.37051E+10	4.37050E+10	4.37051E+10	4.37050E+10	4.37051E+10	4.37050E+10	4.37052E+10	4.37049E+10
8	4.37046E+10	4.37045E+10	4.37046E+10	4.37045E+10	4.37046E+10	4.37045E+10	4.37046E+10	4.37045E+10
9	4.37037E+10	4.37035E+10	4.37037E+10	4.37035E+10	4.37037E+10	4.37035E+10	4.37037E+10	4.37035E+10
10	4.37018E+10	4.37018E+10	4.37019E+10	4.37018E+10	4.37019E+10	4.37018E+10	4.37019E+10	4.37018E+10
11	4.36985E+10	4.36983E+10	4.36985E+10	4.36983E+10	4.36985E+10	4.36982E+10	4.36985E+10	4.36982E+10
12	4.36914E+10	4.36914E+10	4.36914E+10	4.36913E+10	4.36914E+10	4.36913E+10	4.36914E+10	4.36913E+10
13	4.36762E+10	4.36760E+10	4.36762E+10	4.36760E+10	4.36762E+10	4.36760E+10	4.36763E+10	4.36760E+10
14	4.36565E+10	4.36562E+10	4.36565E+10	4.36562E+10	4.36565E+10	4.36562E+10	4.36565E+10	4.36562E+10
15	4.36406E+10	4.36410E+10	4.36406E+10	4.36410E+10	4.36407E+10	4.36410E+10	4.36407E+10	4.36409E+10
16	4.36310E+10	4.36307E+10	4.36310E+10	4.36307E+10	4.36310E+10	4.36307E+10	4.36310E+10	4.36306E+10
17	4.36228E+10	4.36228E+10	4.36229E+10	4.36228E+10	4.36230E+10	4.36227E+10	4.36230E+10	4.36227E+10
18	4.36142E+10	4.36141E+10	4.36142E+10	4.36142E+10	4.36142E+10	4.36142E+10	4.36141E+10	4.36142E+10
19	4.36042E+10	4.36042E+10	4.36043E+10	4.36042E+10	4.36043E+10	4.36042E+10	4.36044E+10	4.36041E+10
20	4.35935E+10	4.35934E+10	4.35934E+10	4.35934E+10	4.35934E+10	4.35934E+10	4.35934E+10	4.35934E+10
21	4.35810E+10	4.35809E+10	4.35810E+10	4.35809E+10	4.35810E+10	4.35809E+10	4.35810E+10	4.35809E+10
22	4.35673E+10	4.35673E+10	4.35673E+10	4.35673E+10	4.35674E+10	4.35673E+10	4.35674E+10	4.35673E+10
23	4.35515E+10	4.35515E+10	4.35515E+10	4.35515E+10	4.35515E+10	4.35515E+10	4.35515E+10	4.35515E+10
24	4.35342E+10	4.35341E+10	4.35342E+10	4.35341E+10	4.35342E+10	4.35341E+10	4.35342E+10	4.35340E+10
25	4.35140E+10	4.35140E+10	4.35140E+10	4.35140E+10	4.35140E+10	4.35140E+10	4.35140E+10	4.35140E+10
26	4.34917E+10	4.34917E+10	4.34918E+10	4.34916E+10	4.34918E+10	4.34916E+10	4.34918E+10	4.34916E+10
27	4.34658E+10	4.34658E+10	4.34658E+10	4.34658E+10	4.34658E+10	4.34658E+10	4.34657E+10	4.34658E+10
28	4.34370E+10	4.34369E+10	4.34370E+10	4.34369E+10	4.34370E+10	4.34368E+10	4.34370E+10	4.34368E+10
29	4.34033E+10	4.34032E+10	4.34032E+10	4.34033E+10	4.34032E+10	4.34033E+10	4.34032E+10	4.34033E+10
30	4.33656E+10	4.33655E+10	4.33656E+10	4.33655E+10	4.33656E+10	4.33654E+10	4.33657E+10	4.33654E+10
31	4.33214E+10	4.33214E+10	4.33214E+10	4.33214E+10	4.33214E+10	4.33214E+10	4.33214E+10	4.33214E+10
32	4.32716E+10	4.32715E+10	4.32716E+10	4.32715E+10	4.32717E+10	4.32715E+10	4.32717E+10	4.32715E+10
33	4.32130E+10	4.32131E+10	4.32130E+10	4.32131E+10	4.32130E+10	4.32130E+10	4.32130E+10	4.32130E+10
34	4.31466E+10	4.31464E+10	4.31465E+10	4.31464E+10	4.31465E+10	4.31464E+10	4.31465E+10	4.31464E+10
35	4.30679E+10	4.30680E+10	4.30679E+10	4.30680E+10	4.30680E+10	4.30680E+10	4.30679E+10	4.30680E+10
36	4.29778E+10	4.29778E+10	4.29778E+10	4.29778E+10	4.29779E+10	4.29778E+10	4.29779E+10	4.29778E+10
37	4.28711E+10	4.28711E+10	4.28711E+10	4.28711E+10	4.28711E+10	4.28711E+10	4.28711E+10	4.28711E+10
38	4.27475E+10	4.27474E+10	4.27475E+10	4.27474E+10	4.27475E+10	4.27474E+10	4.27475E+10	4.27474E+10
39	4.26001E+10	4.26001E+10	4.26001E+10	4.26001E+10	4.26001E+10	4.26001E+10	4.26001E+10	4.26001E+10
40	4.24276E+10	4.24276E+10	4.24276E+10	4.24276E+10	4.24276E+10	4.24276E+10	4.24276E+10	4.24275E+10
41	4.22207E+10	4.22206E+10	4.22207E+10	4.22206E+10	4.22207E+10	4.22206E+10	4.22207E+10	4.22206E+10
42	4.19755E+10	4.19755E+10	4.19755E+10	4.19755E+10	4.19755E+10	4.19755E+10	4.19755E+10	4.19755E+10
43	4.16790E+10	4.16789E+10	4.16790E+10	4.16789E+10	4.16790E+10	4.16789E+10	4.16790E+10	4.16789E+10
44	4.13224E+10	4.13224E+10	4.13224E+10	4.13224E+10	4.13224E+10	4.13224E+10	4.13224E+10	4.13224E+10
45	4.08864E+10	4.08863E+10	4.08864E+10	4.08863E+10	4.08864E+10	4.08863E+10	4.08864E+10	4.08863E+10
46	4.03522E+10	4.03522E+10	4.03522E+10	4.03522E+10	4.03522E+10	4.03522E+10	4.03522E+10	4.03522E+10
47	3.96886E+10	3.96886E+10	3.96886E+10	3.96886E+10	3.96886E+10	3.96886E+10	3.96886E+10	3.96886E+10
48	3.88528E+10	3.88529E+10	3.88528E+10	3.88529E+10	3.88528E+10	3.88529E+10	3.88528E+10	3.88529E+10
49	3.77894E+10	3.77893E+10	3.77895E+10	3.77894E+10	3.77895E+10	3.77893E+10	3.77895E+10	3.77893E+10
50	3.63802E+10	3.63802E+10	3.63802E+10	3.63802E+10	3.63802E+10	3.63802E+10	3.63801E+10	3.63802E+10
51	3.45493E+10	3.45492E+10	3.45493E+10	3.45492E+10	3.45493E+10	3.45492E+10	3.45493E+10	3.45492E+10
52	3.12711E+10	3.12711E+10	3.12711E+10	3.12711E+10	3.12711E+10	3.12711E+10	3.12710E+10	3.12712E+10
53	2.71472E+10	2.71471E+10	2.71472E+10	2.71471E+10	2.71472E+10	2.71471E+10	2.71472E+10	2.71471E+10
54	2.28445E+10	2.28446E+10	2.28445E+10	2.28445E+10	2.28445E+10	2.28446E+10	2.28445E+10	2.28446E+10
55	1.72956E+10	1.72955E+10	1.72956E+10	1.72955E+10	1.72956E+10	1.72955E+10	1.72956E+10	1.72955E+10
56	1.24020E+10	1.24020E+10	1.24020E+10	1.24020E+10	1.24020E+10	1.24020E+10	1.24020E+10	1.24020E+10
57	9.40209E+09	9.40207E+09	9.40209E+09	9.40207E+09	9.40209E+09	9.40208E+09	9.40210E+09	9.40207E+09
58	8.52420E+09	8.52425E+09	8.52418E+09	8.52428E+09	8.52416E+09	8.52431E+09	8.52414E+09	8.52433E+09
59	8.46083E+09	8.46086E+09	8.46081E+09	8.46088E+09	8.46080E+09	8.46089E+09	8.46079E+09	8.46091E+09
60	8.40577E+09	8.40580E+09	8.40577E+09	8.40581E+09	8.40576E+09	8.40582E+09	8.40575E+09	8.40583E+09
61	8.35290E+09	8.35292E+09	8.35290E+09	8.35290E+09	8.35290E+09	8.35294E+09	8.35289E+09	8.35295E+09

62	8.30212E+09	8.30214E+09	8.30212E+09	8.30214E+09	8.30212E+09	8.30215E+09	8.30212E+09	8.30216E+09
63	8.25334E+09	8.25335E+09	8.25334E+09	8.25336E+09	8.25334E+09	8.25336E+09	8.25334E+09	8.25337E+09
64	8.20647E+09	8.20648E+09	8.20647E+09	8.20649E+09	8.20647E+09	8.20649E+09	8.20647E+09	8.20650E+09
65	8.16145E+09	8.16146E+09	8.16145E+09	8.16146E+09	8.16145E+09	8.16147E+09	8.16145E+09	8.16147E+09
66	8.11821E+09	8.11821E+09	8.11821E+09	8.11822E+09	8.11821E+09	8.11822E+09	8.11821E+09	8.11822E+09
67	8.07668E+09	8.07668E+09	8.07668E+09	8.07669E+09	8.07668E+09	8.07669E+09	8.07668E+09	8.07669E+09
68	8.03681E+09	8.03681E+09	8.03681E+09	8.03681E+09	8.03681E+09	8.03682E+09	8.03681E+09	8.03682E+09
69	7.99855E+09	7.99855E+09	7.99855E+09	7.99855E+09	7.99855E+09	7.99855E+09	7.99855E+09	7.99856E+09
70	7.96042E+09	7.96041E+09	7.96041E+09	7.96041E+09	7.96041E+09	7.96042E+09	7.96042E+09	7.96042E+09
71	7.07046E+09	7.07046E+09	7.07046E+09	7.07046E+09	7.07046E+09	7.07046E+09	7.07046E+09	7.07046E+09
72	5.49207E+09	5.49207E+09	5.49207E+09	5.49207E+09	5.49207E+09	5.49207E+09	5.49207E+09	5.49207E+09
73	4.23071E+09	4.23071E+09	4.23071E+09	4.23071E+09	4.23071E+09	4.23071E+09	4.23071E+09	4.23071E+09
74	3.25190E+09	3.25190E+09	3.25190E+09	3.25190E+09	3.25190E+09	3.25190E+09	3.25191E+09	3.25190E+09
75	2.46466E+09	2.46467E+09	2.46466E+09	2.46467E+09	2.46466E+09	2.46467E+09	2.46466E+09	2.46467E+09
76	2.09743E+09	2.09744E+09	2.09743E+09	2.09743E+09	2.09743E+09	2.09744E+09	2.09744E+09	2.09744E+09
77	2.08707E+09	2.08707E+09	2.08707E+09	2.08708E+09	2.08707E+09	2.08708E+09	2.08707E+09	2.08708E+09
78	2.07713E+09	2.07714E+09	2.07713E+09	2.07713E+09	2.07713E+09	2.07714E+09	2.07713E+09	2.07714E+09
79	1.74638E+09	1.74638E+09	1.74638E+09	1.74638E+09	1.74638E+09	1.74638E+09	1.74638E+09	1.74638E+09
80	1.20228E+09	1.20228E+09	1.20228E+09	1.20228E+09	1.20228E+09	1.20228E+09	1.20228E+09	1.20228E+09
81	8.31900E+08	8.31900E+08	8.31901E+08	8.31900E+08	8.31900E+08	8.31900E+08	8.31900E+08	8.31900E+08
82	5.79496E+08	5.79496E+08	5.79496E+08	5.79496E+08	5.79496E+08	5.79496E+08	5.79496E+08	5.79496E+08
83	4.32419E+08	4.32417E+08	4.32419E+08	4.32418E+08	4.32419E+08	4.32417E+08	4.32419E+08	4.32418E+08
84	3.46190E+08	3.46192E+08	3.46190E+08	3.46192E+08	3.46190E+08	3.46190E+08	3.46192E+08	3.46192E+08
85	2.75647E+08	2.75645E+08	2.75647E+08	2.75645E+08	2.75647E+08	2.75645E+08	2.75647E+08	2.75645E+08
86	2.19503E+08	2.19506E+08	2.19503E+08	2.19506E+08	2.19503E+08	2.19507E+08	2.19503E+08	2.19507E+08
87	1.74767E+08	1.74763E+08	1.74768E+08	1.74763E+08	1.74763E+08	1.74763E+08	1.74763E+08	1.74762E+08
88	1.39226E+08	1.39231E+08	1.39226E+08	1.39231E+08	1.39226E+08	1.39232E+08	1.39226E+08	1.39232E+08
89	1.10984E+08	1.10980E+08	1.10984E+08	1.10980E+08	1.10984E+08	1.10980E+08	1.10984E+08	1.10980E+08
90	8.85398E+07	8.85412E+07	8.85399E+07	8.85411E+07	8.85401E+07	8.85410E+07	8.85402E+07	8.85408E+07
91	7.06924E+07	7.06943E+07	7.06926E+07	7.06943E+07	7.06926E+07	7.06943E+07	7.06926E+07	7.06943E+07
92	5.64986E+07	5.64956E+07	5.64984E+07	5.64957E+07	5.64984E+07	5.64958E+07	5.64984E+07	5.64958E+07
93	4.51899E+07	4.51934E+07	4.51901E+07	4.51934E+07	4.51902E+07	4.51934E+07	4.51901E+07	4.51937E+07
94	3.61856E+07	3.61817E+07	3.61855E+07	3.61818E+07	3.61857E+07	3.61816E+07	3.61861E+07	3.61812E+07
95	2.89942E+07	2.89986E+07	2.89942E+07	2.89989E+07	2.89940E+07	2.89994E+07	2.89935E+07	2.90003E+07
96	2.32592E+07	2.32541E+07	2.32596E+07	2.32537E+07	2.32602E+07	2.32531E+07	2.32612E+07	2.32524E+07
97	1.86619E+07	1.86680E+07	1.86615E+07	1.86688E+07	1.86609E+07	1.86697E+07	1.86605E+07	1.86705E+07
98	1.49878E+07	1.49805E+07	1.49885E+07	1.49802E+07	1.49893E+07	1.49799E+07	1.49902E+07	1.49796E+07
99	1.20191E+07	1.20278E+07	1.20190E+07	1.20285E+07	1.20189E+07	1.20292E+07	1.20194E+07	1.20293E+07
100	9.63004E+06	9.62163E+06	9.63086E+06	9.62209E+06	9.63121E+06	9.62351E+06	9.63105E+06	9.62547E+06
101	7.65058E+06	7.65816E+06	7.65187E+06	7.65867E+06	7.65372E+06	7.65935E+06	7.65584E+06	7.66017E+06
102	5.92433E+06	5.92155E+06	5.92693E+06	5.92550E+06	5.93006E+06	5.93035E+06	5.93391E+06	5.93605E+06
103	5.08129E+06	5.06087E+06	5.08661E+06	5.06568E+06	5.09301E+06	5.07182E+06	5.10064E+06	5.07941E+06
104	5.02244E+06	5.02797E+06	5.02698E+06	5.03314E+06	5.03270E+06	5.03958E+06	5.03972E+06	5.04746E+06
105	4.93384E+06	4.93667E+06	4.93816E+06	4.94161E+06	4.94375E+06	4.94790E+06	4.95076E+06	4.95569E+06
106	4.82935E+06	4.83091E+06	4.83311E+06	4.83534E+06	4.83824E+06	4.84125E+06	4.84492E+06	4.84878E+06
107	4.73558E+06	4.73712E+06	4.73889E+06	4.74115E+06	4.74368E+06	4.74675E+06	4.75013E+06	4.75411E+06
108	4.65217E+06	4.65350E+06	4.65521E+06	4.65727E+06	4.65975E+06	4.66265E+06	4.66601E+06	4.66985E+06
109	4.57807E+06	4.57939E+06	4.58104E+06	4.58307E+06	4.58547E+06	4.58831E+06	4.59159E+06	4.59537E+06
110	4.51260E+06	4.51399E+06	4.51570E+06	4.51776E+06	4.52018E+06	4.52300E+06	4.52624E+06	4.52995E+06
111	4.45512E+06	4.45667E+06	4.45852E+06	4.46069E+06	4.46320E+06	4.46608E+06	4.46936E+06	4.47309E+06
112	4.40513E+06	4.40689E+06	4.40894E+06	4.41131E+06	4.41401E+06	4.41707E+06	4.42054E+06	4.42447E+06
113	4.37310E+06	4.37497E+06	4.37713E+06	4.37961E+06	4.38241E+06	4.38559E+06	4.38917E+06	4.39322E+06
114	4.35319E+06	4.35517E+06	4.35746E+06	4.36009E+06	4.36305E+06	4.36643E+06	4.37022E+06	4.37455E+06
115	4.33914E+06	4.34120E+06	4.34358E+06	4.34631E+06	4.34941E+06	4.35293E+06	4.35691E+06	4.36146E+06
116	3.62883E+06	3.63001E+06	3.63139E+06	3.63298E+06	3.63480E+06	3.63689E+06	3.63928E+06	3.64202E+06
117	1.55933E+06	1.55939E+06	1.55948E+06	1.55959E+06	1.55973E+06	1.55990E+06	1.56011E+06	1.56035E+06
118	7.20421E+05	7.20424E+05	7.20433E+05	7.20441E+05	7.20457E+05	7.20472E+05	7.20495E+05	7.20520E+05
119	4.44036E+05	4.44037E+05	4.44039E+05	4.44040E+05	4.44044E+05	4.44046E+05	4.44053E+05	4.44056E+05
120	2.80882E+05	2.80880E+05	2.80883E+05	2.80882E+05	2.80885E+05	2.80885E+05	2.80888E+05	2.80889E+05
121	1.87411E+05	1.87412E+05	1.87412E+05	1.87412E+05	1.87412E+05	1.87413E+05	1.87414E+05	1.87414E+05

122	1.26409E+05	1.26407E+05	1.26409E+05	1.26407E+05	1.26410E+05	1.26407E+05	1.26411E+05	1.26408E+05
123	8.74539E+04	8.74568E+04	8.74538E+04	8.74572E+04	8.74537E+04	8.74576E+04	8.74535E+04	8.74581E+04
124	6.07214E+04	6.07195E+04	6.07220E+04	6.07192E+04	6.07224E+04	6.07189E+04	6.07226E+04	6.07187E+04
125	4.29963E+04	4.29971E+04	4.29964E+04	4.29974E+04	4.29963E+04	4.29973E+04	4.29961E+04	4.29971E+04
126	3.05302E+04	3.05318E+04	3.05307E+04	3.05321E+04	3.05306E+04	3.05318E+04	3.05299E+04	3.05311E+04
127	2.56345E+04	2.56345E+04	2.56373E+04	2.56354E+04	2.56371E+04	2.56333E+04	2.56339E+04	2.56282E+04
128	3.49403E+04	3.49546E+04	3.49492E+04	3.49583E+04	3.49478E+04	3.49517E+04	3.49359E+04	3.49348E+04
129	3.67294E+04	3.67326E+04	3.67399E+04	3.67362E+04	3.67388E+04	3.67283E+04	3.67262E+04	3.67089E+04
130	3.79495E+04	3.79510E+04	3.79601E+04	3.79551E+04	3.79586E+04	3.79471E+04	3.79448E+04	3.79266E+04
131	3.86665E+04	3.86757E+04	3.86773E+04	3.86802E+04	3.86754E+04	3.86722E+04	3.86608E+04	3.86514E+04
132	3.89588E+04	3.89662E+04	3.89700E+04	3.89705E+04	3.89683E+04	3.89620E+04	3.89538E+04	3.89406E+04
133	3.88861E+04	3.88937E+04	3.88969E+04	3.88983E+04	3.88950E+04	3.88902E+04	3.88802E+04	3.88691E+04
134	3.85090E+04	3.85164E+04	3.85198E+04	3.85207E+04	3.85181E+04	3.85124E+04	3.85037E+04	3.84915E+04
135	3.78800E+04	3.78871E+04	3.78903E+04	3.78914E+04	3.78884E+04	3.78835E+04	3.78744E+04	3.78633E+04
136	3.70436E+04	3.70504E+04	3.70536E+04	3.70544E+04	3.70519E+04	3.70467E+04	3.70384E+04	3.70272E+04
137	3.60368E+04	3.60432E+04	3.60463E+04	3.60471E+04	3.60446E+04	3.60399E+04	3.60317E+04	3.60213E+04
138	3.48888E+04	3.48948E+04	3.48978E+04	3.48985E+04	3.48963E+04	3.48916E+04	3.48840E+04	3.48739E+04
139	3.36216E+04	3.36272E+04	3.36301E+04	3.36307E+04	3.36285E+04	3.36242E+04	3.36170E+04	3.36075E+04
140	3.22497E+04	3.22550E+04	3.22577E+04	3.22582E+04	3.22562E+04	3.22521E+04	3.22454E+04	3.22365E+04
141	3.07810E+04	3.07859E+04	3.07884E+04	3.07889E+04	3.07871E+04	3.07833E+04	3.07771E+04	3.07688E+04
142	2.92171E+04	2.92216E+04	2.92240E+04	2.92244E+04	2.92228E+04	2.92192E+04	2.92135E+04	2.92058E+04
143	2.75535E+04	2.75576E+04	2.75598E+04	2.75602E+04	2.75587E+04	2.75553E+04	2.75502E+04	2.75431E+04
144	2.57768E+04	2.57806E+04	2.57825E+04	2.57829E+04	2.57815E+04	2.57785E+04	2.57739E+04	2.57674E+04
145	2.38596E+04	2.38628E+04	2.38647E+04	2.38649E+04	2.38638E+04	2.38610E+04	2.38570E+04	2.38512E+04
146	1.24087E+04	1.24095E+04	1.24102E+04	1.24101E+04	1.24099E+04	1.24090E+04	1.24079E+04	1.24062E+04
147	7.09698E+03	7.09715E+03	7.09737E+03	7.09735E+03	7.09720E+03	7.09707E+03	7.09667E+03	7.09667E+03
148	5.93272E+03	5.93307E+03	5.93327E+03	5.93351E+03	5.93361E+03	5.93373E+03	5.93372E+03	5.93371E+03
149	5.41145E+03	5.41202E+03	5.41213E+03	5.41260E+03	5.41260E+03	5.41296E+03	5.41286E+03	5.41311E+03
150	5.37964E+03	5.38019E+03	5.38032E+03	5.38077E+03	5.38080E+03	5.38114E+03	5.38106E+03	5.38130E+03
151	5.34840E+03	5.34893E+03	5.34908E+03	5.34951E+03	5.34956E+03	5.34990E+03	5.34983E+03	5.35006E+03
152	5.31770E+03	5.31821E+03	5.31838E+03	5.31880E+03	5.31887E+03	5.31918E+03	5.31914E+03	5.31936E+03
153	5.28750E+03	5.28800E+03	5.28819E+03	5.28860E+03	5.28868E+03	5.28899E+03	5.28897E+03	5.28917E+03
154	5.25781E+03	5.25830E+03	5.25850E+03	5.25890E+03	5.25900E+03	5.25929E+03	5.25929E+03	5.25948E+03
155	5.22860E+03	5.22907E+03	5.22930E+03	5.22968E+03	5.22980E+03	5.23008E+03	5.23009E+03	5.23027E+03
156	5.19985E+03	5.20032E+03	5.20055E+03	5.20093E+03	5.20106E+03	5.20134E+03	5.20136E+03	5.20154E+03
157	5.17156E+03	5.17202E+03	5.17227E+03	5.17264E+03	5.17278E+03	5.17305E+03	5.17308E+03	5.17325E+03
158	5.14370E+03	5.14416E+03	5.14442E+03	5.14478E+03	5.14493E+03	5.14520E+03	5.14524E+03	5.14541E+03
159	5.11627E+03	5.11673E+03	5.11699E+03	5.11735E+03	5.11752E+03	5.11778E+03	5.11783E+03	5.11799E+03
160	5.08926E+03	5.08971E+03	5.08998E+03	5.09034E+03	5.09051E+03	5.09077E+03	5.09083E+03	5.09099E+03
161	5.06265E+03	5.06309E+03	5.06337E+03	5.06373E+03	5.06391E+03	5.06416E+03	5.06424E+03	5.06439E+03
162	5.03642E+03	5.03686E+03	5.03715E+03	5.03750E+03	5.03770E+03	5.03795E+03	5.03803E+03	5.03818E+03
163	4.99755E+03	4.99799E+03	4.99829E+03	4.99864E+03	4.99884E+03	4.99909E+03	4.99919E+03	4.99933E+03
164	4.91792E+03	4.91835E+03	4.91867E+03	4.91902E+03	4.91925E+03	4.91950E+03	4.91963E+03	4.91979E+03
165	4.76523E+03	4.76568E+03	4.76615E+03	4.76673E+03	4.76734E+03	4.76809E+03	4.76893E+03	4.76996E+03
166	4.58884E+03	4.59012E+03	4.59200E+03	4.59453E+03	4.59776E+03	4.60177E+03	4.60664E+03	4.61250E+03
167	4.46121E+03	4.46549E+03	4.47115E+03	4.47828E+03	4.48696E+03	4.49730E+03	4.50942E+03	4.52342E+03
168	4.39788E+03	4.40765E+03	4.41913E+03	4.43239E+03	4.44750E+03	4.46453E+03	4.48350E+03	4.50445E+03
169	4.37307E+03	4.38869E+03	4.40542E+03	4.42326E+03	4.44219E+03	4.46216E+03	4.48310E+03	4.50492E+03
170	4.34116E+03	4.35953E+03	4.37774E+03	4.39570E+03	4.41330E+03	4.43044E+03	4.44699E+03	4.46280E+03
171	4.26184E+03	4.27778E+03	4.29242E+03	4.30563E+03	4.31730E+03	4.32732E+03	4.33562E+03	4.34212E+03
172	4.12042E+03	4.12974E+03	4.13738E+03	4.14325E+03	4.14729E+03	4.14948E+03	4.14987E+03	4.14850E+03
173	3.93003E+03	3.93164E+03	3.93200E+03	3.93112E+03	3.92904E+03	3.92583E+03	3.92165E+03	3.91667E+03
174	3.71911E+03	3.71485E+03	3.71027E+03	3.70544E+03	3.70050E+03	3.69559E+03	3.69094E+03	3.68679E+03
175	3.51598E+03	3.50900E+03	3.50271E+03	3.49273E+03	3.49273E+03	3.48941E+03	3.48752E+03	3.48736E+03
176	3.33946E+03	3.33259E+03	3.32729E+03	3.32370E+03	3.32200E+03	3.32243E+03	3.32526E+03	3.33083E+03
177	3.19740E+03	3.19235E+03	3.18963E+03	3.18939E+03	3.19182E+03	3.19718E+03	3.20577E+03	3.21798E+03
178	3.08989E+03	3.08740E+03	3.08795E+03	3.09172E+03	3.09892E+03	3.10985E+03	3.12483E+03	3.14427E+03
179	3.01361E+03	3.01393E+03	3.01804E+03	3.02615E+03	3.03851E+03	3.05543E+03	3.07724E+03	3.10431E+03
180	2.96463E+03	2.96814E+03	2.97613E+03	2.98889E+03	3.00673E+03	3.02992E+03	3.05875E+03	3.09346E+03
181	2.93954E+03	2.94701E+03	2.95949E+03	2.97734E+03	3.00086E+03	3.03028E+03	3.06575E+03	3.10732E+03

182	2.93512E+03	2.94783E+03	2.96565E+03	2.98900E+03	3.01813E+03	3.05315E+03	3.09403E+03	3.14055E+03
183	2.94755E+03	2.96701E+03	2.99107E+03	3.02010E+03	3.05424E+03	3.09347E+03	3.13751E+03	3.18592E+03
184	2.97177E+03	2.99921E+03	3.03002E+03	3.06438E+03	3.10229E+03	3.14352E+03	3.18765E+03	3.23408E+03
185	3.00135E+03	3.03706E+03	3.07426E+03	3.11285E+03	3.15257E+03	3.19308E+03	3.23386E+03	3.27440E+03
186	3.02899E+03	3.07169E+03	3.11367E+03	3.15444E+03	3.19351E+03	3.23045E+03	3.26487E+03	3.29652E+03
187	3.04746E+03	3.09402E+03	3.13777E+03	3.17785E+03	3.21360E+03	3.24462E+03	3.27080E+03	3.29238E+03
188	3.05066E+03	3.09636E+03	3.13778E+03	3.17384E+03	3.20385E+03	3.22760E+03	3.24539E+03	3.25804E+03
189	3.03448E+03	3.07389E+03	3.10857E+03	3.13748E+03	3.16012E+03	3.17661E+03	3.18770E+03	3.19477E+03
190	2.99735E+03	3.02560E+03	3.04988E+03	3.06950E+03	3.08438E+03	3.09505E+03	3.10269E+03	3.10901E+03
191	2.94044E+03	2.95448E+03	2.96645E+03	2.97631E+03	2.98451E+03	2.99204E+03	3.00031E+03	3.01113E+03
192	2.86745E+03	2.86690E+03	2.86705E+03	2.86863E+03	2.87266E+03	2.88043E+03	2.89344E+03	2.91330E+03
193	2.78421E+03	2.77142E+03	2.76262E+03	2.75916E+03	2.76248E+03	2.77401E+03	2.79514E+03	2.82713E+03
194	2.69794E+03	2.67741E+03	2.66416E+03	2.65995E+03	2.66634E+03	2.68471E+03	2.71620E+03	2.76173E+03
195	2.61635E+03	2.59353E+03	2.58094E+03	2.58034E+03	2.59318E+03	2.62062E+03	2.66356E+03	2.72274E+03
196	2.54663E+03	2.52671E+03	2.51930E+03	2.52587E+03	2.54762E+03	2.58543E+03	2.64009E+03	2.71237E+03
197	2.49460E+03	2.48145E+03	2.48234E+03	2.49834E+03	2.53032E+03	2.57906E+03	2.64540E+03	2.73025E+03
198	2.46415E+03	2.45982E+03	2.47045E+03	2.49674E+03	2.53938E+03	2.59921E+03	2.67724E+03	2.77438E+03
199	2.45714E+03	2.46185E+03	2.48224E+03	2.51868E+03	2.57193E+03	2.64298E+03	2.73280E+03	2.84179E+03
200	2.47382E+03	2.48648E+03	2.51572E+03	2.56181E+03	2.62555E+03	2.70788E+03	2.80922E+03	2.92853E+03
201	2.51347E+03	2.53246E+03	2.56940E+03	2.62463E+03	2.69873E+03	2.79195E+03	2.90321E+03	3.02920E+03
202	2.57482E+03	2.59905E+03	2.64285E+03	2.70675E+03	2.79057E+03	2.89290E+03	3.01027E+03	3.13688E+03
203	2.65567E+03	2.68592E+03	2.73638E+03	2.80806E+03	2.89951E+03	3.00688E+03	3.12411E+03	3.24383E+03
0	i =	j = 73	j = 74	j = 75	j = 76	j = 77	j = 78	j = 80
1	4.37059E+10	4.37054E+10	4.37060E+10	4.37053E+10	4.37060E+10	4.37053E+10	4.37061E+10	4.37052E+10
2	4.37058E+10	4.37055E+10	4.37058E+10	4.37055E+10	4.37058E+10	4.37055E+10	4.37058E+10	4.37054E+10
3	4.37058E+10	4.37054E+10	4.37059E+10	4.37053E+10	4.37059E+10	4.37053E+10	4.37060E+10	4.37052E+10
4	4.37057E+10	4.37055E+10	4.37057E+10	4.37054E+10	4.37057E+10	4.37054E+10	4.37057E+10	4.37054E+10
5	4.37056E+10	4.37054E+10	4.37056E+10	4.37053E+10	4.37056E+10	4.37053E+10	4.37057E+10	4.37053E+10
6	4.37055E+10	4.37052E+10	4.37055E+10	4.37052E+10	4.37055E+10	4.37052E+10	4.37055E+10	4.37051E+10
7	4.37052E+10	4.37049E+10	4.37052E+10	4.37049E+10	4.37052E+10	4.37049E+10	4.37052E+10	4.37048E+10
8	4.37047E+10	4.37044E+10	4.37047E+10	4.37044E+10	4.37047E+10	4.37044E+10	4.37047E+10	4.37043E+10
9	4.37038E+10	4.37035E+10	4.37038E+10	4.37034E+10	4.37038E+10	4.37034E+10	4.37038E+10	4.37034E+10
10	4.37019E+10	4.37017E+10	4.37020E+10	4.37017E+10	4.37020E+10	4.37017E+10	4.37020E+10	4.37016E+10
11	4.36985E+10	4.36982E+10	4.36985E+10	4.36982E+10	4.36985E+10	4.36982E+10	4.36985E+10	4.36982E+10
12	4.36915E+10	4.36913E+10	4.36915E+10	4.36912E+10	4.36915E+10	4.36912E+10	4.36915E+10	4.36911E+10
13	4.36763E+10	4.36760E+10	4.36763E+10	4.36760E+10	4.36763E+10	4.36760E+10	4.36763E+10	4.36759E+10
14	4.36566E+10	4.36562E+10	4.36566E+10	4.36561E+10	4.36566E+10	4.36561E+10	4.36566E+10	4.36561E+10
15	4.36407E+10	4.36409E+10	4.36407E+10	4.36409E+10	4.36407E+10	4.36409E+10	4.36407E+10	4.36408E+10
16	4.36310E+10	4.36306E+10	4.36311E+10	4.36306E+10	4.36311E+10	4.36305E+10	4.36312E+10	4.36305E+10
17	4.36230E+10	4.36227E+10	4.36230E+10	4.36227E+10	4.36229E+10	4.36228E+10	4.36229E+10	4.36228E+10
18	4.36141E+10	4.36142E+10	4.36142E+10	4.36141E+10	4.36142E+10	4.36141E+10	4.36142E+10	4.36141E+10
19	4.36044E+10	4.36041E+10	4.36044E+10	4.36041E+10	4.36044E+10	4.36041E+10	4.36044E+10	4.36041E+10
20	4.35934E+10	4.35934E+10	4.35934E+10	4.35934E+10	4.35934E+10	4.35934E+10	4.35934E+10	4.35934E+10
21	4.35810E+10	4.35808E+10	4.35811E+10	4.35808E+10	4.35811E+10	4.35808E+10	4.35811E+10	4.35808E+10
22	4.35673E+10	4.35673E+10	4.35673E+10	4.35673E+10	4.35673E+10	4.35673E+10	4.35673E+10	4.35673E+10
23	4.35515E+10	4.35515E+10	4.35516E+10	4.35514E+10	4.35516E+10	4.35514E+10	4.35516E+10	4.35514E+10
24	4.35342E+10	4.35340E+10	4.35342E+10	4.35341E+10	4.35342E+10	4.35341E+10	4.35342E+10	4.35341E+10
25	4.35140E+10	4.35140E+10	4.35140E+10	4.35140E+10	4.35140E+10	4.35140E+10	4.35140E+10	4.35139E+10
26	4.34918E+10	4.34918E+10	4.34918E+10	4.34918E+10	4.34918E+10	4.34918E+10	4.34918E+10	4.34916E+10
27	4.34657E+10	4.34658E+10	4.34657E+10	4.34658E+10	4.34657E+10	4.34658E+10	4.34657E+10	4.34658E+10
28	4.34371E+10	4.34368E+10	4.34371E+10	4.34368E+10	4.34371E+10	4.34368E+10	4.34371E+10	4.34368E+10
29	4.34032E+10	4.34033E+10	4.34032E+10	4.34033E+10	4.34032E+10	4.34033E+10	4.34032E+10	4.34033E+10
30	4.33657E+10	4.33654E+10	4.33657E+10	4.33654E+10	4.33657E+10	4.33654E+10	4.33657E+10	4.33654E+10
31	4.33213E+10	4.33214E+10	4.33213E+10	4.33214E+10	4.33213E+10	4.33214E+10	4.33213E+10	4.33214E+10
32	4.32717E+10	4.32715E+10	4.32717E+10	4.32715E+10	4.32717E+10	4.32715E+10	4.32717E+10	4.32714E+10
33	4.32130E+10	4.32131E+10	4.32130E+10	4.32131E+10	4.32130E+10	4.32130E+10	4.32130E+10	4.32131E+10
34	4.31465E+10	4.31464E+10	4.31465E+10	4.31466E+10	4.31465E+10	4.31466E+10	4.31465E+10	4.31463E+10
35	4.30680E+10	4.30679E+10	4.30680E+10	4.30679E+10	4.30680E+10	4.30679E+10	4.30680E+10	4.30679E+10
36	4.29779E+10	4.29778E+10	4.29779E+10	4.29778E+10	4.29779E+10	4.29778E+10	4.29779E+10	4.29778E+10
37	4.28711E+10	4.28711E+10	4.28711E+10	4.28711E+10	4.28711E+10	4.28710E+10	4.28711E+10	4.28710E+10

38	4.27475E+10	4.27474E+10	4.27475E+10	4.27474E+10	4.27475E+10	4.27474E+10	4.27475E+10	4.27474E+10	4.27475E+10
39	4.26001E+10	4.26000E+10	4.26001E+10	4.26000E+10	4.26001E+10	4.26000E+10	4.26001E+10	4.26000E+10	4.26001E+10
40	4.24276E+10	4.24276E+10	4.24276E+10	4.24276E+10	4.24276E+10	4.24276E+10	4.24276E+10	4.24276E+10	4.24276E+10
41	4.22207E+10	4.22206E+10	4.22207E+10	4.22206E+10	4.22207E+10	4.22206E+10	4.22207E+10	4.22206E+10	4.22207E+10
42	4.19755E+10	4.19755E+10	4.19755E+10	4.19755E+10	4.19755E+10	4.19755E+10	4.19755E+10	4.19755E+10	4.19755E+10
43	4.16790E+10	4.16789E+10	4.16790E+10	4.16788E+10	4.16790E+10	4.16788E+10	4.16790E+10	4.16788E+10	4.16790E+10
44	4.13224E+10	4.13224E+10	4.13224E+10	4.13224E+10	4.13224E+10	4.13224E+10	4.13224E+10	4.13224E+10	4.13224E+10
45	4.08864E+10	4.08863E+10	4.08864E+10	4.08863E+10	4.08864E+10	4.08863E+10	4.08864E+10	4.08863E+10	4.08864E+10
46	4.03522E+10	4.03522E+10	4.03522E+10	4.03522E+10	4.03522E+10	4.03522E+10	4.03522E+10	4.03522E+10	4.03522E+10
47	3.96886E+10	3.96885E+10	3.96886E+10	3.96885E+10	3.96886E+10	3.96885E+10	3.96886E+10	3.96885E+10	3.96886E+10
48	3.88528E+10	3.88529E+10	3.88528E+10	3.88529E+10	3.88528E+10	3.88529E+10	3.88528E+10	3.88529E+10	3.88528E+10
49	3.77894E+10	3.77894E+10	3.77894E+10	3.77894E+10	3.77894E+10	3.77894E+10	3.77894E+10	3.77894E+10	3.77894E+10
50	3.63801E+10	3.63802E+10	3.63801E+10	3.63802E+10	3.63801E+10	3.63802E+10	3.63801E+10	3.63802E+10	3.63801E+10
51	3.45492E+10	3.45492E+10	3.45492E+10	3.45492E+10	3.45492E+10	3.45492E+10	3.45492E+10	3.45492E+10	3.45492E+10
52	3.12710E+10	3.12710E+10	3.12710E+10	3.12713E+10	3.12709E+10	3.12713E+10	3.12709E+10	3.12713E+10	3.12709E+10
53	2.71471E+10	2.71472E+10	2.71471E+10	2.71472E+10	2.71471E+10	2.71473E+10	2.71470E+10	2.71473E+10	2.71470E+10
54	2.28445E+10	2.28446E+10	2.28445E+10	2.28446E+10	2.28445E+10	2.28446E+10	2.28445E+10	2.28446E+10	2.28445E+10
55	1.72955E+10	1.72955E+10	1.72955E+10	1.72955E+10	1.72955E+10	1.72955E+10	1.72955E+10	1.72955E+10	1.72955E+10
56	1.24020E+10	1.24020E+10	1.24020E+10	1.24020E+10	1.24020E+10	1.24020E+10	1.24020E+10	1.24020E+10	1.24020E+10
57	9.40210E+09	9.40208E+09	9.40212E+09	9.40208E+09	9.40214E+09	9.40218E+09	9.40218E+09	9.40210E+09	9.40210E+09
58	8.52412E+09	8.52436E+09	8.52410E+09	8.52440E+09	8.52410E+09	8.52445E+09	8.52410E+09	8.52451E+09	8.52410E+09
59	8.46078E+09	8.46093E+09	8.46078E+09	8.46095E+09	8.46078E+09	8.46099E+09	8.46079E+09	8.46104E+09	8.46078E+09
60	8.40574E+09	8.40585E+09	8.40574E+09	8.40587E+09	8.40575E+09	8.40590E+09	8.40576E+09	8.40595E+09	8.40574E+09
61	8.35288E+09	8.35296E+09	8.35289E+09	8.35298E+09	8.35290E+09	8.35300E+09	8.35291E+09	8.35304E+09	8.35288E+09
62	8.30211E+09	8.30217E+09	8.30212E+09	8.30218E+09	8.30213E+09	8.30220E+09	8.30214E+09	8.30224E+09	8.30211E+09
63	8.25333E+09	8.25337E+09	8.25334E+09	8.25339E+09	8.25335E+09	8.25341E+09	8.25337E+09	8.25344E+09	8.25333E+09
64	8.20647E+09	8.20650E+09	8.20648E+09	8.20652E+09	8.20649E+09	8.20654E+09	8.20651E+09	8.20657E+09	8.20647E+09
65	8.16145E+09	8.16148E+09	8.16146E+09	8.16149E+09	8.16147E+09	8.16151E+09	8.16149E+09	8.16155E+09	8.16145E+09
66	8.11821E+09	8.11823E+09	8.11822E+09	8.11825E+09	8.11823E+09	8.11826E+09	8.11825E+09	8.11830E+09	8.11821E+09
67	8.07668E+09	8.07670E+09	8.07669E+09	8.07672E+09	8.07670E+09	8.07674E+09	8.07673E+09	8.07677E+09	8.07668E+09
68	8.03681E+09	8.03683E+09	8.03682E+09	8.03684E+09	8.03684E+09	8.03687E+09	8.03686E+09	8.03690E+09	8.03681E+09
69	7.99855E+09	7.99857E+09	7.99856E+09	7.99858E+09	7.99858E+09	7.99861E+09	7.99861E+09	7.99865E+09	7.99855E+09
70	7.96042E+09	7.96043E+09	7.96043E+09	7.96045E+09	7.96045E+09	7.96048E+09	7.96048E+09	7.96052E+09	7.96042E+09
71	7.07047E+09	7.07047E+09	7.07047E+09	7.07048E+09	7.07048E+09	7.07050E+09	7.07051E+09	7.07053E+09	7.07047E+09
72	5.49208E+09	5.49208E+09	5.49208E+09	5.49208E+09	5.49208E+09	5.49208E+09	5.49209E+09	5.49209E+09	5.49208E+09
73	4.23071E+09	4.23071E+09	4.23071E+09	4.23071E+09	4.23071E+09	4.23072E+09	4.23072E+09	4.23072E+09	4.23071E+09
74	3.25191E+09	3.25190E+09	3.25191E+09	3.25190E+09	3.25190E+09	3.25191E+09	3.25191E+09	3.25191E+09	3.25191E+09
75	2.46466E+09	2.46467E+09	2.46466E+09	2.46467E+09	2.46466E+09	2.46467E+09	2.46466E+09	2.46467E+09	2.46466E+09
76	2.09742E+09	2.09744E+09	2.09742E+09	2.09744E+09	2.09742E+09	2.09744E+09	2.09742E+09	2.09745E+09	2.09742E+09
77	2.08707E+09	2.08708E+09	2.08707E+09	2.08708E+09	2.08707E+09	2.08707E+09	2.08707E+09	2.08709E+09	2.08707E+09
78	2.07713E+09	2.07714E+09	2.07713E+09	2.07714E+09	2.07713E+09	2.07714E+09	2.07713E+09	2.07714E+09	2.07713E+09
79	1.74638E+09	1.74638E+09	1.74638E+09	1.74638E+09	1.74638E+09	1.74638E+09	1.74639E+09	1.74639E+09	1.74638E+09
80	1.20228E+09	1.20228E+09	1.20228E+09	1.20228E+09	1.20228E+09	1.20228E+09	1.20228E+09	1.20228E+09	1.20228E+09
81	8.31901E+08	8.31901E+08	8.31901E+08	8.31901E+08	8.31901E+08	8.31901E+08	8.31901E+08	8.31901E+08	8.31901E+08
82	5.79496E+08	5.79496E+08	5.79496E+08	5.79496E+08	5.79496E+08	5.79496E+08	5.79497E+08	5.79496E+08	5.79496E+08
83	4.32419E+08	4.32418E+08	4.32419E+08	4.32418E+08	4.32419E+08	4.32418E+08	4.32419E+08	4.32418E+08	4.32419E+08
84	3.46190E+08	3.46192E+08	3.46190E+08	3.46192E+08	3.46190E+08	3.46192E+08	3.46190E+08	3.46192E+08	3.46190E+08
85	2.75647E+08	2.75644E+08	2.75648E+08	2.75644E+08	2.75648E+08	2.75644E+08	2.75648E+08	2.75644E+08	2.75647E+08
86	2.19502E+08	2.19507E+08	2.19502E+08	2.19507E+08	2.19502E+08	2.19502E+08	2.19502E+08	2.19508E+08	2.19502E+08
87	1.74768E+08	1.74762E+08	1.74768E+08	1.74762E+08	1.74769E+08	1.74762E+08	1.74769E+08	1.74762E+08	1.74768E+08
88	1.39226E+08	1.39232E+08	1.39226E+08	1.39232E+08	1.39226E+08	1.39232E+08	1.39232E+08	1.39232E+08	1.39226E+08
89	1.10984E+08	1.10980E+08	1.10984E+08	1.10980E+08	1.10984E+08	1.10984E+08	1.10984E+08	1.10981E+08	1.10984E+08
90	8.85404E+07	8.85407E+07	8.85407E+07	8.85404E+07	8.85410E+07	8.85401E+07	8.85415E+07	8.85395E+07	8.85404E+07
91	7.06926E+07	7.06945E+07	7.06924E+07	7.06948E+07	7.06920E+07	7.06954E+07	7.06913E+07	7.06965E+07	7.06926E+07
92	5.64986E+07	5.64955E+07	5.64990E+07	5.64950E+07	5.64998E+07	5.64941E+07	5.65011E+07	5.64927E+07	5.64986E+07
93	4.51898E+07	4.51943E+07	4.51892E+07	4.51953E+07	4.51881E+07	4.51968E+07	4.51865E+07	4.51988E+07	4.51898E+07
94	3.61868E+07	3.61804E+07	3.61880E+07	3.61793E+07	3.61896E+07	3.61778E+07	3.61915E+07	3.61762E+07	3.61868E+07
95	2.89926E+07	2.90015E+07	2.89915E+07	2.90030E+07	2.89904E+07	2.90044E+07	2.89897E+07	2.90055E+07	2.89926E+07
96	2.32622E+07	2.32517E+07	2.32633E+07	2.32512E+07	2.32643E+07	2.32510E+07	2.32648E+07	2.32520E+07	2.32622E+07
97	1.86601E+07	1.86714E+07	1.86598E+07	1.86721E+07	1.86605E+07	1.86716E+07	1.86627E+07	1.86703E+07	1.86601E+07

98	1.49910E+07	1.49801E+07	1.49909E+07	1.49819E+07	1.49900E+07	1.49843E+07	1.49891E+07	1.49868E+07
99	1.20209E+07	1.20287E+07	1.20229E+07	1.20283E+07	1.20251E+07	1.20281E+07	1.20275E+07	1.20281E+07
100	9.63100E+06	9.62758E+06	9.63118E+06	9.62995E+06	9.63168E+06	9.63274E+06	9.63263E+06	9.63605E+06
101	7.65843E+06	7.66119E+06	7.66158E+06	7.66267E+06	7.66530E+06	7.66492E+06	7.66975E+06	7.66823E+06
102	5.93884E+06	5.94281E+06	5.94515E+06	5.95107E+06	5.95323E+06	5.96145E+06	5.96379E+06	5.97466E+06
103	5.10983E+06	5.08888E+06	5.12092E+06	5.10085E+06	5.13458E+06	5.11627E+06	5.15179E+06	5.13638E+06
104	5.04832E+06	5.05706E+06	5.05891E+06	5.06891E+06	5.07207E+06	5.08379E+06	5.08876E+06	5.10280E+06
105	4.95938E+06	4.96524E+06	4.96996E+06	4.97698E+06	4.98301E+06	4.99156E+06	4.99934E+06	5.00993E+06
106	4.85331E+06	4.85811E+06	4.86362E+06	4.86952E+06	4.87620E+06	4.88343E+06	4.89155E+06	4.90044E+06
107	4.75843E+06	4.76341E+06	4.76877E+06	4.77486E+06	4.78139E+06	4.78874E+06	4.79661E+06	4.80542E+06
108	4.67420E+06	4.67911E+06	4.68457E+06	4.69065E+06	4.69734E+06	4.70471E+06	4.71275E+06	4.72155E+06
109	4.59964E+06	4.60450E+06	4.60991E+06	4.61600E+06	4.62271E+06	4.63016E+06	4.63831E+06	4.64728E+06
110	4.53416E+06	4.53893E+06	4.54429E+06	4.55031E+06	4.55702E+06	4.56452E+06	4.57284E+06	4.58210E+06
111	4.47731E+06	4.48208E+06	4.48746E+06	4.49354E+06	4.50040E+06	4.50817E+06	4.51695E+06	4.52695E+06
112	4.42890E+06	4.43395E+06	4.43967E+06	4.44624E+06	4.45376E+06	4.46245E+06	4.47249E+06	4.48418E+06
113	4.39779E+06	4.40301E+06	4.40895E+06	4.41580E+06	4.42370E+06	4.43293E+06	4.44371E+06	4.45638E+06
114	4.37945E+06	4.38507E+06	4.39152E+06	4.39902E+06	4.40775E+06	4.41801E+06	4.43009E+06	4.44439E+06
115	4.36663E+06	4.37260E+06	4.37948E+06	4.38752E+06	4.39692E+06	4.40804E+06	4.42115E+06	4.43674E+06
116	3.64517E+06	3.64884E+06	3.65312E+06	3.65814E+06	3.66407E+06	3.67111E+06	3.67945E+06	3.68938E+06
117	1.56065E+06	1.56101E+06	1.56146E+06	1.56179E+06	1.56262E+06	1.56338E+06	1.56432E+06	1.56542E+06
118	7.20556E+05	7.20596E+05	7.20651E+05	7.20721E+05	7.20809E+05	7.20915E+05	7.21048E+05	7.21204E+05
119	4.44067E+05	4.44072E+05	4.44089E+05	4.44099E+05	4.44122E+05	4.44138E+05	4.44171E+05	4.44197E+05
120	2.80894E+05	2.80896E+05	2.80903E+05	2.80907E+05	2.80916E+05	2.80924E+05	2.80937E+05	2.80950E+05
121	1.87416E+05	1.87417E+05	1.87419E+05	1.87420E+05	1.87423E+05	1.87426E+05	1.87431E+05	1.87436E+05
122	1.26412E+05	1.26408E+05	1.26413E+05	1.26409E+05	1.26416E+05	1.26412E+05	1.26419E+05	1.26416E+05
123	8.74534E+04	8.74586E+04	8.74535E+04	8.74592E+04	8.74541E+04	8.74601E+04	8.74552E+04	8.74615E+04
124	6.07227E+04	6.07227E+04	6.07227E+04	6.07183E+04	6.07227E+04	6.07185E+04	6.07227E+04	6.07189E+04
125	4.29958E+04	4.29966E+04	4.29954E+04	4.29958E+04	4.29950E+04	4.29950E+04	4.29946E+04	4.29939E+04
126	3.05286E+04	3.05299E+04	3.05267E+04	3.05281E+04	3.05242E+04	3.05257E+04	3.05212E+04	3.05227E+04
127	2.56277E+04	2.56200E+04	2.56182E+04	2.56087E+04	2.56053E+04	2.55942E+04	2.55887E+04	2.55761E+04
128	3.49135E+04	3.49071E+04	3.48801E+04	3.48683E+04	3.48350E+04	3.48177E+04	3.47774E+04	3.47546E+04
129	3.67019E+04	3.66776E+04	3.66653E+04	3.66338E+04	3.66159E+04	3.65766E+04	3.65528E+04	3.65052E+04
130	3.79186E+04	3.78935E+04	3.78793E+04	3.78470E+04	3.78262E+04	3.77864E+04	3.77584E+04	3.77106E+04
131	3.86332E+04	3.86174E+04	3.85920E+04	3.85697E+04	3.85366E+04	3.85074E+04	3.84658E+04	3.84294E+04
132	3.89263E+04	3.89057E+04	3.88851E+04	3.88567E+04	3.88295E+04	3.87927E+04	3.87587E+04	3.87127E+04
133	3.88523E+04	3.88349E+04	3.88107E+04	3.87867E+04	3.87547E+04	3.87237E+04	3.86832E+04	3.86449E+04
134	3.84766E+04	3.84575E+04	3.84362E+04	3.84097E+04	3.83816E+04	3.83473E+04	3.83120E+04	3.82692E+04
135	3.78478E+04	3.78305E+04	3.78083E+04	3.77844E+04	3.77549E+04	3.77241E+04	3.76869E+04	3.76484E+04
136	3.70130E+04	3.69955E+04	3.69750E+04	3.69509E+04	3.69239E+04	3.68927E+04	3.68586E+04	3.68197E+04
137	3.60074E+04	3.59910E+04	3.59710E+04	3.59485E+04	3.59221E+04	3.58930E+04	3.58596E+04	3.58233E+04
138	3.48609E+04	3.48452E+04	3.48265E+04	3.48048E+04	3.47801E+04	3.47521E+04	3.47208E+04	3.46860E+04
139	3.35952E+04	3.35805E+04	3.35628E+04	3.35424E+04	3.35190E+04	3.34927E+04	3.34631E+04	3.34304E+04
140	3.22250E+04	3.22111E+04	3.21946E+04	3.21755E+04	3.21536E+04	3.21289E+04	3.21013E+04	3.20705E+04
141	3.07581E+04	3.07451E+04	3.07298E+04	3.07120E+04	3.06916E+04	3.06686E+04	3.06429E+04	3.06142E+04
142	2.91959E+04	2.91839E+04	2.91698E+04	2.91533E+04	2.91345E+04	2.91132E+04	2.90895E+04	2.90630E+04
143	2.75341E+04	2.75231E+04	2.75102E+04	2.74950E+04	2.74779E+04	2.74583E+04	2.74366E+04	2.74123E+04
144	2.57593E+04	2.57493E+04	2.57376E+04	2.57239E+04	2.57084E+04	2.56907E+04	2.56711E+04	2.56490E+04
145	2.38440E+04	2.38350E+04	2.38247E+04	2.38124E+04	2.37986E+04	2.37828E+04	2.37654E+04	2.37457E+04
146	1.24042E+04	1.24015E+04	1.23986E+04	1.23950E+04	1.23911E+04	1.23864E+04	1.23816E+04	1.23757E+04
147	7.09636E+03	7.09577E+03	7.09527E+03	7.09448E+03	7.09379E+03	7.09280E+03	7.09191E+03	7.09070E+03
148	5.93359E+03	5.93347E+03	5.93325E+03	5.93303E+03	5.93273E+03	5.93241E+03	5.93204E+03	5.93164E+03
149	5.41290E+03	5.41306E+03	5.41276E+03	5.41283E+03	5.41246E+03	5.41247E+03	5.41205E+03	5.41200E+03
150	5.38111E+03	5.38126E+03	5.38098E+03	5.38104E+03	5.38069E+03	5.38069E+03	5.38029E+03	5.38024E+03
151	5.34989E+03	5.35002E+03	5.34977E+03	5.34982E+03	5.34949E+03	5.34948E+03	5.34910E+03	5.34904E+03
152	5.31921E+03	5.31933E+03	5.31909E+03	5.31913E+03	5.31882E+03	5.31881E+03	5.31844E+03	5.31839E+03
153	5.28904E+03	5.28915E+03	5.28893E+03	5.28896E+03	5.28867E+03	5.28865E+03	5.28830E+03	5.28824E+03
154	5.25937E+03	5.25947E+03	5.25926E+03	5.25929E+03	5.25902E+03	5.25899E+03	5.25866E+03	5.25860E+03
155	5.23018E+03	5.23027E+03	5.23008E+03	5.23010E+03	5.22985E+03	5.22981E+03	5.22951E+03	5.22944E+03
156	5.20145E+03	5.20154E+03	5.20137E+03	5.20138E+03	5.20114E+03	5.20111E+03	5.20082E+03	5.20075E+03
157	5.17318E+03	5.17326E+03	5.17311E+03	5.17311E+03	5.17289E+03	5.17285E+03	5.17258E+03	5.17252E+03

158	5.14535E+03	5.14543E+03	5.14528E+03	5.14529E+03	5.14508E+03	5.14504E+03	5.14479E+03	5.14473E+03
159	5.11795E+03	5.11802E+03	5.11789E+03	5.11789E+03	5.11770E+03	5.11766E+03	5.11743E+03	5.11738E+03
160	5.09095E+03	5.09102E+03	5.09090E+03	5.09091E+03	5.09073E+03	5.09069E+03	5.09048E+03	5.09044E+03
161	5.06436E+03	5.06443E+03	5.06432E+03	5.06433E+03	5.06417E+03	5.06413E+03	5.06395E+03	5.06392E+03
162	5.03817E+03	5.03823E+03	5.03814E+03	5.03814E+03	5.03799E+03	5.03797E+03	5.03781E+03	5.03780E+03
163	4.99933E+03	4.99940E+03	4.99932E+03	4.99933E+03	4.99921E+03	4.99920E+03	4.99908E+03	4.99912E+03
164	4.91984E+03	4.91993E+03	4.91993E+03	4.92002E+03	4.92004E+03	4.92020E+03	4.92035E+03	4.92073E+03
165	4.77115E+03	4.77266E+03	4.77447E+03	4.77676E+03	4.77958E+03	4.78316E+03	4.78760E+03	4.79321E+03
166	4.61946E+03	4.62769E+03	4.63736E+03	4.64869E+03	4.66188E+03	4.67724E+03	4.69503E+03	4.71559E+03
167	4.53946E+03	4.55765E+03	4.57814E+03	4.60107E+03	4.62658E+03	4.65482E+03	4.68591E+03	4.71996E+03
168	4.52738E+03	4.55227E+03	4.57909E+03	4.60778E+03	4.63824E+03	4.67035E+03	4.70398E+03	4.73895E+03
169	4.52748E+03	4.55064E+03	4.57420E+03	4.59797E+03	4.62175E+03	4.64530E+03	4.66841E+03	4.69089E+03
170	4.47773E+03	4.49163E+03	4.50437E+03	4.51580E+03	4.52585E+03	4.53443E+03	4.54155E+03	4.54727E+03
171	4.34680E+03	4.34965E+03	4.35071E+03	4.35007E+03	4.34789E+03	4.34439E+03	4.33989E+03	4.33479E+03
172	4.14551E+03	4.14106E+03	4.13540E+03	4.12883E+03	4.12173E+03	4.11456E+03	4.10790E+03	4.10241E+03
173	3.91114E+03	3.90534E+03	3.89966E+03	3.89451E+03	3.89042E+03	3.88798E+03	3.88788E+03	3.89092E+03
174	3.68346E+03	3.68132E+03	3.68078E+03	3.68234E+03	3.68658E+03	3.69415E+03	3.70580E+03	3.72238E+03
175	3.48928E+03	3.49369E+03	3.50106E+03	3.51192E+03	3.52689E+03	3.54666E+03	3.57202E+03	3.60384E+03
176	3.33954E+03	3.35182E+03	3.36820E+03	3.38926E+03	3.41564E+03	3.44805E+03	3.48727E+03	3.53413E+03
177	3.23423E+03	3.25501E+03	3.28087E+03	3.31238E+03	3.35018E+03	3.39493E+03	3.44729E+03	3.50795E+03
178	3.16859E+03	3.19828E+03	3.23384E+03	3.27578E+03	3.32460E+03	3.38079E+03	3.44477E+03	3.51693E+03
179	3.13701E+03	3.17572E+03	3.22078E+03	3.27250E+03	3.33114E+03	3.39684E+03	3.46972E+03	3.54976E+03
180	3.13427E+03	3.18133E+03	3.23472E+03	3.29442E+03	3.36031E+03	3.43218E+03	3.50978E+03	3.59276E+03
181	3.15494E+03	3.20845E+03	3.26757E+03	3.33190E+03	3.40098E+03	3.47430E+03	3.55134E+03	3.63162E+03
182	3.19236E+03	3.24897E+03	3.30975E+03	3.37405E+03	3.44117E+03	3.51048E+03	3.58149E+03	3.65386E+03
183	3.23808E+03	3.29327E+03	3.35072E+03	3.40969E+03	3.46955E+03	3.52987E+03	3.59048E+03	3.65147E+03
184	3.28211E+03	3.33104E+03	3.38021E+03	3.42914E+03	3.47760E+03	3.52569E+03	3.57381E+03	3.62278E+03
185	3.31416E+03	3.35278E+03	3.39005E+03	3.42610E+03	3.46139E+03	3.49675E+03	3.53339E+03	3.57288E+03
186	3.32536E+03	3.35161E+03	3.37586E+03	3.39904E+03	3.42247E+03	3.44779E+03	3.47699E+03	3.51238E+03
187	3.31000E+03	3.32470E+03	3.33791E+03	3.35144E+03	3.36740E+03	3.38816E+03	3.41632E+03	3.45476E+03
188	3.26691E+03	3.27381E+03	3.28093E+03	3.29076E+03	3.30598E+03	3.32941E+03	3.36406E+03	3.41312E+03
189	3.19972E+03	3.20487E+03	3.21287E+03	3.22652E+03	3.24872E+03	3.28250E+03	3.33098E+03	3.39732E+03
190	3.11616E+03	3.12660E+03	3.14297E+03	3.16801E+03	3.20455E+03	3.25550E+03	3.32381E+03	3.41222E+03
191	3.02653E+03	3.04870E+03	3.07994E+03	3.12263E+03	3.17928E+03	3.25244E+03	3.34453E+03	3.45716E+03
192	2.94167E+03	2.98023E+03	3.03076E+03	3.09515E+03	3.17544E+03	3.27354E+03	3.39070E+03	3.52652E+03
193	2.87116E+03	2.92842E+03	3.00020E+03	3.08793E+03	3.19296E+03	3.31605E+03	3.45645E+03	3.61086E+03
194	2.82214E+03	2.89830E+03	2.99117E+03	3.10165E+03	3.23004E+03	3.37518E+03	3.53350E+03	3.69855E+03
195	2.79888E+03	2.89277E+03	3.00508E+03	3.13586E+03	3.28368E+03	3.44473E+03	3.61242E+03	3.77810E+03
196	2.80309E+03	2.91296E+03	3.04202E+03	3.18882E+03	3.34953E+03	3.51751E+03	3.68418E+03	3.84112E+03
197	2.83446E+03	2.95824E+03	3.10029E+03	3.25693E+03	3.42173E+03	3.58630E+03	3.74242E+03	3.88473E+03
198	2.89098E+03	3.02592E+03	3.17574E+03	3.33429E+03	3.49352E+03	3.64559E+03	3.78536E+03	3.91155E+03
199	2.96891E+03	3.11080E+03	3.26154E+03	3.41342E+03	3.55897E+03	3.69340E+03	3.81551E+03	3.92473E+03
200	3.06249E+03	3.20525E+03	3.34927E+03	3.48736E+03	3.61499E+03	3.73106E+03	3.83478E+03	3.91831E+03
201	3.16411E+03	3.30047E+03	3.43121E+03	3.55192E+03	3.66143E+03	3.75867E+03	3.83547E+03	3.87115E+03
202	3.26538E+03	3.38883E+03	3.50282E+03	3.60601E+03	3.69688E+03	3.76681E+03	3.79531E+03	3.75908E+03
203	3.35923E+03	3.46600E+03	3.56268E+03	3.64728E+03	3.71065E+03	3.73235E+03	3.68993E+03	3.57713E+03
0	i=	j= 81	j= 82	j= 83	j= 84	j= 85	j= 86	j= 87
1	4.37061E+10	4.37051E+10	4.37062E+10	4.37051E+10	4.37062E+10	4.37051E+10	4.37063E+10	4.37050E+10
2	4.37059E+10	4.37054E+10	4.37059E+10	4.37054E+10	4.37059E+10	4.37054E+10	4.37059E+10	4.37054E+10
3	4.37060E+10	4.37052E+10	4.37061E+10	4.37051E+10	4.37061E+10	4.37050E+10	4.37062E+10	4.37050E+10
4	4.37057E+10	4.37054E+10	4.37057E+10	4.37054E+10	4.37058E+10	4.37053E+10	4.37058E+10	4.37053E+10
5	4.37057E+10	4.37052E+10	4.37057E+10	4.37052E+10	4.37058E+10	4.37051E+10	4.37059E+10	4.37050E+10
6	4.37056E+10	4.37051E+10	4.37056E+10	4.37050E+10	4.37056E+10	4.37050E+10	4.37057E+10	4.37049E+10
7	4.37053E+10	4.37048E+10	4.37053E+10	4.37048E+10	4.37053E+10	4.37048E+10	4.37054E+10	4.37047E+10
8	4.37048E+10	4.37043E+10	4.37048E+10	4.37042E+10	4.37049E+10	4.37041E+10	4.37050E+10	4.37040E+10
9	4.37038E+10	4.37034E+10	4.37039E+10	4.37034E+10	4.37039E+10	4.37034E+10	4.37039E+10	4.37033E+10
10	4.37021E+10	4.37016E+10	4.37021E+10	4.37015E+10	4.37022E+10	4.37014E+10	4.37023E+10	4.37013E+10
11	4.36986E+10	4.36982E+10	4.36986E+10	4.36981E+10	4.36986E+10	4.36981E+10	4.36986E+10	4.36981E+10
12	4.36916E+10	4.36911E+10	4.36917E+10	4.36910E+10	4.36918E+10	4.36909E+10	4.36918E+10	4.36909E+10
13	4.36763E+10	4.36759E+10	4.36763E+10	4.36759E+10	4.36764E+10	4.36759E+10	4.36764E+10	4.36758E+10

14	4.36567E+10	4.36560E+10	4.36567E+10	4.36560E+10	4.36567E+10	4.36560E+10	4.36567E+10	4.36560E+10
15	4.36408E+10	4.36408E+10	4.36409E+10	4.36408E+10	4.36409E+10	4.36407E+10	4.36410E+10	4.36406E+10
16	4.36312E+10	4.36304E+10	4.36312E+10	4.36304E+10	4.36313E+10	4.36304E+10	4.36313E+10	4.36304E+10
17	4.36229E+10	4.36228E+10	4.36229E+10	4.36228E+10	4.36230E+10	4.36227E+10	4.36230E+10	4.36227E+10
18	4.36142E+10	4.36141E+10	4.36142E+10	4.36141E+10	4.36142E+10	4.36141E+10	4.36143E+10	4.36141E+10
19	4.36043E+10	4.36041E+10	4.36044E+10	4.36041E+10	4.36044E+10	4.36041E+10	4.36044E+10	4.36041E+10
20	4.35934E+10	4.35934E+10	4.35935E+10	4.35934E+10	4.35935E+10	4.35933E+10	4.35935E+10	4.35933E+10
21	4.35811E+10	4.35809E+10	4.35810E+10	4.35809E+10	4.35810E+10	4.35809E+10	4.35810E+10	4.35809E+10
22	4.35673E+10	4.35672E+10	4.35674E+10	4.35672E+10	4.35674E+10	4.35672E+10	4.35675E+10	4.35671E+10
23	4.35516E+10	4.35514E+10	4.35516E+10	4.35515E+10	4.35515E+10	4.35515E+10	4.35515E+10	4.35515E+10
24	4.35342E+10	4.35341E+10	4.35342E+10	4.35340E+10	4.35343E+10	4.35340E+10	4.35343E+10	4.35340E+10
25	4.35141E+10	4.35139E+10	4.35141E+10	4.35139E+10	4.35141E+10	4.35139E+10	4.35141E+10	4.35139E+10
26	4.34918E+10	4.34917E+10	4.34917E+10	4.34917E+10	4.34917E+10	4.34916E+10	4.34918E+10	4.34916E+10
27	4.34658E+10	4.34657E+10	4.34659E+10	4.34656E+10	4.34659E+10	4.34656E+10	4.34659E+10	4.34656E+10
28	4.34371E+10	4.34368E+10	4.34370E+10	4.34369E+10	4.34369E+10	4.34369E+10	4.34369E+10	4.34369E+10
29	4.34032E+10	4.34033E+10	4.34033E+10	4.34032E+10	4.34034E+10	4.34031E+10	4.34035E+10	4.34030E+10
30	4.33657E+10	4.33654E+10	4.33657E+10	4.33654E+10	4.33657E+10	4.33655E+10	4.33656E+10	4.33655E+10
31	4.33214E+10	4.33214E+10	4.33213E+10	4.33214E+10	4.33214E+10	4.33214E+10	4.33215E+10	4.33212E+10
32	4.32717E+10	4.32714E+10	4.32717E+10	4.32714E+10	4.32718E+10	4.32714E+10	4.32717E+10	4.32714E+10
33	4.32130E+10	4.32131E+10	4.32130E+10	4.32131E+10	4.32130E+10	4.32131E+10	4.32130E+10	4.32130E+10
34	4.31466E+10	4.31463E+10	4.31466E+10	4.31463E+10	4.31467E+10	4.31466E+10	4.31467E+10	4.31462E+10
35	4.30680E+10	4.30680E+10	4.30679E+10	4.30680E+10	4.30679E+10	4.30680E+10	4.30679E+10	4.30680E+10
36	4.29780E+10	4.29777E+10	4.29780E+10	4.29777E+10	4.29780E+10	4.29777E+10	4.29781E+10	4.29776E+10
37	4.28711E+10	4.28711E+10	4.28711E+10	4.28711E+10	4.28711E+10	4.28711E+10	4.28711E+10	4.28711E+10
38	4.27475E+10	4.27474E+10	4.27475E+10	4.27474E+10	4.27475E+10	4.27473E+10	4.27476E+10	4.27473E+10
39	4.26002E+10	4.26000E+10	4.26002E+10	4.26000E+10	4.26002E+10	4.26000E+10	4.26002E+10	4.26000E+10
40	4.24276E+10	4.24276E+10	4.24276E+10	4.24276E+10	4.24276E+10	4.24276E+10	4.24276E+10	4.24275E+10
41	4.22208E+10	4.22205E+10	4.22208E+10	4.22205E+10	4.22208E+10	4.22205E+10	4.22208E+10	4.22205E+10
42	4.19755E+10	4.19755E+10	4.19755E+10	4.19755E+10	4.19755E+10	4.19755E+10	4.19755E+10	4.19755E+10
43	4.16790E+10	4.16788E+10	4.16790E+10	4.16788E+10	4.16790E+10	4.16788E+10	4.16791E+10	4.16788E+10
44	4.13224E+10	4.13224E+10	4.13224E+10	4.13224E+10	4.13224E+10	4.13224E+10	4.13224E+10	4.13224E+10
45	4.08864E+10	4.08863E+10	4.08864E+10	4.08863E+10	4.08864E+10	4.08863E+10	4.08864E+10	4.08862E+10
46	4.03522E+10	4.03522E+10	4.03522E+10	4.03522E+10	4.03522E+10	4.03522E+10	4.03522E+10	4.03522E+10
47	3.96885E+10	3.96885E+10	3.96885E+10	3.96885E+10	3.96886E+10	3.96885E+10	3.96886E+10	3.96885E+10
48	3.88529E+10	3.88528E+10	3.88529E+10	3.88528E+10	3.88529E+10	3.88529E+10	3.88529E+10	3.88529E+10
49	3.77894E+10	3.77894E+10	3.77894E+10	3.77894E+10	3.77894E+10	3.77895E+10	3.77893E+10	3.77895E+10
50	3.63801E+10	3.63802E+10	3.63801E+10	3.63802E+10	3.63802E+10	3.63802E+10	3.63802E+10	3.63802E+10
51	3.45492E+10	3.45493E+10	3.45491E+10	3.45493E+10	3.45491E+10	3.45491E+10	3.45491E+10	3.45494E+10
52	3.12709E+10	3.12713E+10	3.12709E+10	3.12714E+10	3.12708E+10	3.12714E+10	3.12708E+10	3.12715E+10
53	2.71470E+10	2.71474E+10	2.71469E+10	2.71475E+10	2.71469E+10	2.71475E+10	2.71468E+10	2.71476E+10
54	2.28445E+10	2.28446E+10	2.28445E+10	2.28446E+10	2.28445E+10	2.28447E+10	2.28445E+10	2.28447E+10
55	1.72955E+10	1.72956E+10	1.72955E+10	1.72957E+10	1.72955E+10	1.72957E+10	1.72956E+10	1.72958E+10
56	1.24021E+10	1.24020E+10	1.24021E+10	1.24020E+10	1.24022E+10	1.24021E+10	1.24023E+10	1.24023E+10
57	9.40225E+09	9.40214E+09	9.40235E+09	9.40223E+09	9.40253E+09	9.40240E+09	9.40281E+09	9.40271E+09
58	8.52414E+09	8.52461E+09	8.52423E+09	8.52478E+09	8.52440E+09	8.52504E+09	8.52471E+09	8.52549E+09
59	8.46084E+09	8.46112E+09	8.46093E+09	8.46127E+09	8.46109E+09	8.46150E+09	8.46138E+09	8.46191E+09
60	8.40580E+09	8.40602E+09	8.40589E+09	8.40616E+09	8.40604E+09	8.40638E+09	8.40632E+09	8.40676E+09
61	8.35295E+09	8.35311E+09	8.35304E+09	8.35324E+09	8.35319E+09	8.35345E+09	8.35346E+09	8.35381E+09
62	8.30218E+09	8.30231E+09	8.30227E+09	8.30242E+09	8.30241E+09	8.30263E+09	8.30268E+09	8.30298E+09
63	8.25341E+09	8.25351E+09	8.25349E+09	8.25362E+09	8.25364E+09	8.25382E+09	8.25390E+09	8.25418E+09
64	8.20655E+09	8.20663E+09	8.20663E+09	8.20675E+09	8.20678E+09	8.20694E+09	8.20705E+09	8.20731E+09
65	8.16154E+09	8.16161E+09	8.16162E+09	8.16172E+09	8.16177E+09	8.16193E+09	8.16205E+09	8.16231E+09
66	8.11830E+09	8.11836E+09	8.11838E+09	8.11848E+09	8.11854E+09	8.11870E+09	8.11884E+09	8.11910E+09
67	8.07678E+09	8.07684E+09	8.07687E+09	8.07696E+09	8.07703E+09	8.07720E+09	8.07735E+09	8.07763E+09
68	8.03691E+09	8.03698E+09	8.03701E+09	8.03711E+09	8.03719E+09	8.03737E+09	8.03754E+09	8.03785E+09
69	7.99866E+09	7.99873E+09	7.99877E+09	7.99887E+09	7.99897E+09	7.99916E+09	7.99936E+09	7.99969E+09
70	7.96054E+09	7.96061E+09	7.96066E+09	7.96078E+09	7.96089E+09	7.96110E+09	7.96133E+09	7.96169E+09
71	7.07055E+09	7.07059E+09	7.07064E+09	7.07071E+09	7.07081E+09	7.07094E+09	7.07113E+09	7.07138E+09
72	5.49211E+09	5.49212E+09	5.49215E+09	5.49217E+09	5.49222E+09	5.49227E+09	5.49236E+09	5.49245E+09
73	4.23073E+09	4.23074E+09	4.23075E+09	4.23077E+09	4.23079E+09	4.23083E+09	4.23086E+09	4.23093E+09

74	3.25192E+09	3.25192E+09	3.25193E+09	3.25193E+09	3.25195E+09	3.25197E+09	3.25200E+09	3.25203E+09
75	2.46467E+09	2.46468E+09	2.46468E+09	2.46469E+09	2.46469E+09	2.46471E+09	2.46472E+09	2.46475E+09
76	2.09742E+09	2.09745E+09	2.09743E+09	2.09746E+09	2.09744E+09	2.09748E+09	2.09746E+09	2.09751E+09
77	2.08707E+09	2.08709E+09	2.08708E+09	2.08710E+09	2.08709E+09	2.08712E+09	2.08711E+09	2.08715E+09
78	2.07714E+09	2.07715E+09	2.07714E+09	2.07716E+09	2.07715E+09	2.07718E+09	2.07718E+09	2.07721E+09
79	1.74639E+09	1.74639E+09	1.74639E+09	1.74640E+09	1.74640E+09	1.74641E+09	1.74642E+09	1.74644E+09
80	1.20228E+09	1.20228E+09	1.20229E+09	1.20229E+09	1.20229E+09	1.20230E+09	1.20230E+09	1.20231E+09
81	8.31902E+08	8.31903E+08	8.31903E+08	8.31905E+08	8.31907E+08	8.31911E+08	8.31914E+08	8.31921E+08
82	5.79498E+08	5.79497E+08	5.79498E+08	5.79498E+08	5.79501E+08	5.79502E+08	5.79506E+08	5.79508E+08
83	4.32420E+08	4.32418E+08	4.32420E+08	4.32419E+08	4.32422E+08	4.32421E+08	4.32426E+08	4.32426E+08
84	3.46190E+08	3.46193E+08	3.46190E+08	3.46194E+08	3.46191E+08	3.46196E+08	3.46194E+08	3.46200E+08
85	2.75649E+08	2.75644E+08	2.75649E+08	2.75645E+08	2.75650E+08	2.75646E+08	2.75653E+08	2.75648E+08
86	2.19502E+08	2.19508E+08	2.19502E+08	2.19509E+08	2.19502E+08	2.19510E+08	2.19504E+08	2.19512E+08
87	1.74769E+08	1.74762E+08	1.74770E+08	1.74762E+08	1.74770E+08	1.74763E+08	1.74771E+08	1.74765E+08
88	1.39226E+08	1.39232E+08	1.39226E+08	1.39232E+08	1.39228E+08	1.39231E+08	1.39230E+08	1.39231E+08
89	1.10983E+08	1.10982E+08	1.10982E+08	1.10984E+08	1.10981E+08	1.10986E+08	1.10980E+08	1.10990E+08
90	8.85424E+07	8.85385E+07	8.85440E+07	8.85370E+07	8.85463E+07	8.85350E+07	8.85497E+07	8.85326E+07
91	7.06901E+07	7.06982E+07	7.06883E+07	7.07007E+07	7.06860E+07	7.07038E+07	7.06836E+07	7.07074E+07
92	5.65030E+07	5.64908E+07	5.65055E+07	5.64885E+07	5.65084E+07	5.64862E+07	5.65112E+07	5.64849E+07
93	4.51846E+07	4.52012E+07	4.51826E+07	4.52035E+07	4.51813E+07	4.52050E+07	4.51814E+07	4.52049E+07
94	3.61933E+07	3.61752E+07	3.61946E+07	3.61751E+07	3.61948E+07	3.61769E+07	3.61928E+07	3.61813E+07
95	2.89895E+07	2.90059E+07	2.89908E+07	2.90046E+07	2.89943E+07	2.90018E+07	2.89984E+07	2.89990E+07
96	2.32640E+07	2.32548E+07	2.32619E+07	2.32583E+07	2.32600E+07	2.32616E+07	2.32580E+07	2.32650E+07
97	1.86656E+07	1.86689E+07	1.86685E+07	1.86677E+07	1.86714E+07	1.86665E+07	1.86744E+07	1.86658E+07
98	1.49884E+07	1.49895E+07	1.49880E+07	1.49924E+07	1.49878E+07	1.49953E+07	1.49881E+07	1.49983E+07
99	1.20301E+07	1.20285E+07	1.20330E+07	1.20293E+07	1.20363E+07	1.20306E+07	1.20398E+07	1.20326E+07
100	9.63413E+06	9.63989E+06	9.63642E+06	9.64429E+06	9.63972E+06	9.64908E+06	9.64406E+06	9.65426E+06
101	7.67513E+06	7.67280E+06	7.68167E+06	7.67885E+06	7.68935E+06	7.68650E+06	7.69805E+06	7.69558E+06
102	5.97768E+06	5.99155E+06	5.99591E+06	6.01279E+06	6.01926E+06	6.03907E+06	6.04803E+06	6.07036E+06
103	5.17381E+06	5.16270E+06	5.20208E+06	5.19668E+06	5.23814E+06	5.23957E+06	5.28288E+06	5.29186E+06
104	5.11024E+06	5.12727E+06	5.13795E+06	5.15874E+06	5.17342E+06	5.19859E+06	5.21780E+06	5.24770E+06
105	5.02001E+06	5.03330E+06	5.04642E+06	5.06316E+06	5.08006E+06	5.10099E+06	5.12230E+06	5.14786E+06
106	4.91043E+06	4.92148E+06	4.93389E+06	4.94770E+06	4.96324E+06	4.98056E+06	5.00001E+06	5.02166E+06
107	4.81487E+06	4.82543E+06	4.83680E+06	4.84952E+06	4.86331E+06	4.87879E+06	4.89571E+06	4.91475E+06
108	4.73108E+06	4.74147E+06	4.75269E+06	4.76492E+06	4.77817E+06	4.79269E+06	4.80857E+06	4.82618E+06
109	4.65702E+06	4.66770E+06	4.67927E+06	4.69193E+06	4.70569E+06	4.72084E+06	4.73748E+06	4.75606E+06
110	4.59234E+06	4.60373E+06	4.61635E+06	4.63043E+06	4.64612E+06	4.66374E+06	4.68356E+06	4.70605E+06
111	4.53828E+06	4.55123E+06	4.56598E+06	4.58291E+06	4.60231E+06	4.62463E+06	4.65028E+06	4.67982E+06
112	4.49778E+06	4.51368E+06	4.53222E+06	4.55388E+06	4.57909E+06	4.60842E+06	4.64235E+06	4.68143E+06
113	4.47127E+06	4.48886E+06	4.50956E+06	4.53394E+06	4.56245E+06	4.59571E+06	4.63421E+06	4.67852E+06
114	4.46129E+06	4.48130E+06	4.50488E+06	4.53268E+06	4.56518E+06	4.60300E+06	4.64652E+06	4.69625E+06
115	4.45520E+06	4.47708E+06	4.50284E+06	4.53317E+06	4.56855E+06	4.60964E+06	4.65669E+06	4.71010E+06
116	3.70117E+06	3.71505E+06	3.73128E+06	3.75028E+06	3.77233E+06	3.79781E+06	3.82652E+06	3.85818E+06
117	1.56677E+06	1.56832E+06	1.57019E+06	1.57233E+06	1.57484E+06	1.57766E+06	1.58090E+06	1.58462E+06
118	7.21389E+05	7.21607E+05	7.21862E+05	7.22164E+05	7.22510E+05	7.22910E+05	7.23364E+05	7.23880E+05
119	4.44245E+05	4.44284E+05	4.44348E+05	4.44401E+05	4.44483E+05	4.44553E+05	4.44655E+05	4.44747E+05
120	2.80969E+05	2.80987E+05	2.81013E+05	2.81039E+05	2.81074E+05	2.81110E+05	2.81159E+05	2.81212E+05
121	1.87442E+05	1.87449E+05	1.87457E+05	1.87468E+05	1.87479E+05	1.87495E+05	1.87512E+05	1.87536E+05
122	1.26425E+05	1.26421E+05	1.26433E+05	1.26430E+05	1.26445E+05	1.26444E+05	1.26462E+05	1.26466E+05
123	8.74571E+04	8.74638E+04	8.74602E+04	8.74673E+04	8.74651E+04	8.74731E+04	8.74738E+04	8.74838E+04
124	6.07229E+04	6.07198E+04	6.07236E+04	6.07214E+04	6.07250E+04	6.07245E+04	6.07285E+04	6.07308E+04
125	4.29942E+04	4.29929E+04	4.29938E+04	4.29920E+04	4.29937E+04	4.29919E+04	4.29946E+04	4.29939E+04
126	3.05177E+04	3.05190E+04	3.05138E+04	3.05144E+04	3.05096E+04	3.05095E+04	3.05055E+04	3.05051E+04
127	2.55681E+04	2.55541E+04	2.55435E+04	2.55276E+04	2.55147E+04	2.54966E+04	2.54816E+04	2.54612E+04
128	3.47062E+04	3.46778E+04	3.46202E+04	3.45860E+04	3.45184E+04	3.44784E+04	3.44000E+04	3.43543E+04
129	3.64749E+04	3.64184E+04	3.63808E+04	3.63147E+04	3.62692E+04	3.61930E+04	3.61390E+04	3.60532E+04
130	3.76748E+04	3.76183E+04	3.75738E+04	3.75077E+04	3.74543E+04	3.73777E+04	3.73154E+04	3.72275E+04
131	3.83784E+04	3.83344E+04	3.82728E+04	3.82208E+04	3.81477E+04	3.80872E+04	3.80019E+04	3.79328E+04
132	3.86712E+04	3.86150E+04	3.85655E+04	3.84982E+04	3.84401E+04	3.83610E+04	3.82939E+04	3.82028E+04
133	3.85950E+04	3.85486E+04	3.84885E+04	3.84334E+04	3.83623E+04	3.82978E+04	3.82154E+04	3.81410E+04

134	3.82259E+04	3.81738E+04	3.81219E+04	3.80598E+04	3.79985E+04	3.79258E+04	3.78546E+04	3.77714E+04
135	3.76029E+04	3.75561E+04	3.75015E+04	3.74456E+04	3.73812E+04	3.73157E+04	3.72411E+04	3.71660E+04
136	3.67778E+04	3.67306E+04	3.66803E+04	3.66241E+04	3.65646E+04	3.64988E+04	3.64299E+04	3.63548E+04
137	3.57824E+04	3.57383E+04	3.56891E+04	3.56365E+04	3.55785E+04	3.55170E+04	3.54500E+04	3.53796E+04
138	3.46476E+04	3.46052E+04	3.45591E+04	3.45087E+04	3.44543E+04	3.43954E+04	3.43325E+04	3.42654E+04
139	3.33941E+04	3.33543E+04	3.33106E+04	3.32633E+04	3.32119E+04	3.31566E+04	3.30973E+04	3.30344E+04
140	3.20366E+04	3.19992E+04	3.19585E+04	3.19140E+04	3.18660E+04	3.18142E+04	3.17589E+04	3.17001E+04
141	3.05827E+04	3.05479E+04	3.05100E+04	3.04687E+04	3.04241E+04	3.03759E+04	3.03247E+04	3.02701E+04
142	2.90339E+04	2.90017E+04	2.89668E+04	2.89286E+04	2.88875E+04	2.88431E+04	2.87959E+04	2.87458E+04
143	2.73857E+04	2.73562E+04	2.73243E+04	2.72893E+04	2.72518E+04	2.72112E+04	2.71683E+04	2.71228E+04
144	2.56250E+04	2.55983E+04	2.55694E+04	2.55378E+04	2.55040E+04	2.54674E+04	2.54288E+04	2.53879E+04
145	2.37244E+04	2.37005E+04	2.36750E+04	2.36467E+04	2.36168E+04	2.35843E+04	2.35503E+04	2.35141E+04
146	1.23698E+04	1.23627E+04	1.23556E+04	1.23474E+04	1.23390E+04	1.23297E+04	1.23205E+04	1.23106E+04
147	7.08960E+03	7.08818E+03	7.08688E+03	7.08527E+03	7.08381E+03	7.08211E+03	7.08069E+03	7.07920E+03
148	5.93121E+03	5.93074E+03	5.93027E+03	5.92976E+03	5.92931E+03	5.92886E+03	5.92859E+03	5.92844E+03
149	5.41155E+03	5.41146E+03	5.41101E+03	5.41091E+03	5.41051E+03	5.41049E+03	5.41031E+03	5.41061E+03
150	5.37980E+03	5.37972E+03	5.37928E+03	5.37920E+03	5.37882E+03	5.37885E+03	5.37869E+03	5.37908E+03
151	5.34862E+03	5.34855E+03	5.34813E+03	5.34771E+03	5.34771E+03	5.34778E+03	5.34767E+03	5.34813E+03
152	5.31799E+03	5.31791E+03	5.31752E+03	5.31747E+03	5.31715E+03	5.31726E+03	5.31721E+03	5.31776E+03
153	5.28787E+03	5.28780E+03	5.28743E+03	5.28740E+03	5.28712E+03	5.28726E+03	5.28729E+03	5.28793E+03
154	5.25825E+03	5.25818E+03	5.25784E+03	5.25783E+03	5.25760E+03	5.25779E+03	5.25790E+03	5.25865E+03
155	5.22911E+03	5.22905E+03	5.22875E+03	5.22875E+03	5.22858E+03	5.22882E+03	5.22904E+03	5.22992E+03
156	5.20045E+03	5.20039E+03	5.20013E+03	5.20016E+03	5.20005E+03	5.20036E+03	5.20070E+03	5.20173E+03
157	5.17224E+03	5.17220E+03	5.17197E+03	5.17204E+03	5.17200E+03	5.17239E+03	5.17287E+03	5.17409E+03
158	5.14448E+03	5.14445E+03	5.14427E+03	5.14438E+03	5.14442E+03	5.14492E+03	5.14557E+03	5.14700E+03
159	5.11716E+03	5.11715E+03	5.11702E+03	5.11718E+03	5.11732E+03	5.11794E+03	5.11879E+03	5.12049E+03
160	5.09025E+03	5.09027E+03	5.09020E+03	5.09034E+03	5.09069E+03	5.09145E+03	5.09254E+03	5.09456E+03
161	5.06377E+03	5.06382E+03	5.06382E+03	5.06413E+03	5.06453E+03	5.06548E+03	5.06685E+03	5.06925E+03
162	5.03769E+03	5.03779E+03	5.03787E+03	5.03828E+03	5.03885E+03	5.04002E+03	5.04173E+03	5.04459E+03
163	4.99909E+03	4.99930E+03	4.99955E+03	5.00020E+03	5.00113E+03	5.00279E+03	5.00520E+03	5.00905E+03
164	4.92124E+03	4.92215E+03	4.92342E+03	4.92543E+03	4.92828E+03	4.93250E+03	4.93842E+03	4.94688E+03
165	4.80020E+03	4.80897E+03	4.81983E+03	4.83334E+03	4.85002E+03	4.87065E+03	4.89596E+03	4.92702E+03
166	4.73926E+03	4.76643E+03	4.79748E+03	4.83287E+03	4.87305E+03	4.91853E+03	4.96984E+03	5.02759E+03
167	4.75706E+03	4.79729E+03	4.84071E+03	4.88735E+03	4.93721E+03	4.99031E+03	5.04670E+03	5.10648E+03
168	4.77506E+03	4.81213E+03	4.84997E+03	4.88838E+03	4.92721E+03	4.96643E+03	5.00610E+03	5.04650E+03
169	4.71256E+03	4.73332E+03	4.75313E+03	4.77207E+03	4.79035E+03	4.80839E+03	4.82686E+03	4.84678E+03
170	4.55174E+03	4.55525E+03	4.55818E+03	4.56114E+03	4.56493E+03	4.57059E+03	4.57953E+03	4.59349E+03
171	4.32966E+03	4.32514E+03	4.32210E+03	4.32156E+03	4.32480E+03	4.33338E+03	4.34915E+03	4.37433E+03
172	4.09890E+03	4.09829E+03	4.10171E+03	4.11046E+03	4.12608E+03	4.15036E+03	4.18539E+03	4.23348E+03
173	3.89802E+03	3.91025E+03	3.92885E+03	3.95524E+03	3.99104E+03	4.03809E+03	4.09841E+03	4.17415E+03
174	3.74487E+03	3.77438E+03	3.81217E+03	3.85965E+03	3.91837E+03	3.99000E+03	4.07627E+03	4.17884E+03
175	3.64309E+03	3.69085E+03	3.74830E+03	3.81668E+03	3.89729E+03	3.99143E+03	4.10027E+03	4.22483E+03
176	3.58952E+03	3.65435E+03	3.72958E+03	3.81612E+03	3.91484E+03	4.02647E+03	4.15155E+03	4.29035E+03
177	3.57756E+03	3.65675E+03	3.74609E+03	3.84605E+03	3.95696E+03	4.07898E+03	4.21205E+03	4.35588E+03
178	3.59758E+03	3.68696E+03	3.78520E+03	3.89231E+03	4.00817E+03	4.13250E+03	4.26491E+03	4.40501E+03
179	3.63690E+03	3.73100E+03	3.83185E+03	3.93915E+03	4.05255E+03	4.17171E+03	4.29640E+03	4.42672E+03
180	3.68078E+03	3.77349E+03	3.87055E+03	3.97166E+03	4.07666E+03	4.18559E+03	4.29897E+03	4.41806E+03
181	3.71474E+03	3.80044E+03	3.88859E+03	3.97926E+03	4.07291E+03	4.17049E+03	4.27379E+03	4.38555E+03
182	3.72745E+03	3.80240E+03	3.87913E+03	3.95849E+03	4.04192E+03	4.13167E+03	4.23089E+03	4.34362E+03
183	3.71330E+03	3.77675E+03	3.84311E+03	3.91423E+03	3.99273E+03	4.08210E+03	4.18648E+03	4.31006E+03
184	3.67379E+03	3.72848E+03	3.78909E+03	3.85851E+03	3.94037E+03	4.03882E+03	4.15781E+03	4.29989E+03
185	3.61724E+03	3.66895E+03	3.73111E+03	3.80736E+03	3.90169E+03	4.01772E+03	4.15748E+03	4.31988E+03
186	3.55669E+03	3.61305E+03	3.68508E+03	3.77650E+03	3.89054E+03	4.02868E+03	4.18925E+03	4.36642E+03
187	3.50668E+03	3.57554E+03	3.66481E+03	3.77272E+03	3.91392E+03	4.07260E+03	4.24708E+03	4.42749E+03
188	3.47992E+03	3.56764E+03	3.67873E+03	3.81376E+03	3.97016E+03	4.14149E+03	4.31785E+03	4.48839E+03
189	3.48451E+03	3.59467E+03	3.72807E+03	3.88192E+03	4.04966E+03	4.22152E+03	4.38698E+03	4.53844E+03
190	3.52261E+03	3.65505E+03	3.80661E+03	3.97079E+03	4.13806E+03	4.29833E+03	4.44445E+03	4.57501E+03
191	3.59020E+03	3.74068E+03	3.90219E+03	4.06556E+03	4.22116E+03	4.36236E+03	4.48799E+03	4.60083E+03
192	3.67794E+03	3.83863E+03	3.99975E+03	4.15214E+03	4.28965E+03	4.41138E+03	4.51986E+03	4.61276E+03
193	3.77298E+03	3.93412E+03	4.08553E+03	4.22145E+03	4.34114E+03	4.44688E+03	4.53563E+03	4.58788E+03

194	3.86170E+03	4.01441E+03	4.15114E+03	4.27119E+03	4.37645E+03	4.46318E+03	4.51158E+03	4.49041E+03
195	3.93330E+03	4.07254E+03	4.19498E+03	4.30201E+03	4.38908E+03	4.43607E+03	4.41284E+03	4.30986E+03
196	3.98287E+03	4.10835E+03	4.21834E+03	4.30740E+03	4.35507E+03	4.33213E+03	4.22947E+03	4.05208E+03
197	4.01196E+03	4.12428E+03	4.21540E+03	4.26449E+03	4.24320E+03	4.14269E+03	3.96735E+03	3.71825E+03
198	4.02384E+03	4.11525E+03	4.16471E+03	4.14471E+03	4.04665E+03	3.87438E+03	3.62912E+03	3.32810E+03
199	4.01354E+03	4.06088E+03	4.04016E+03	3.94314E+03	3.77320E+03	3.53179E+03	3.23630E+03	2.92643E+03
200	3.96074E+03	3.93660E+03	3.83810E+03	3.66837E+03	3.42924E+03	3.13831E+03	2.83442E+03	2.56097E+03
201	3.84140E+03	3.73899E+03	3.56702E+03	3.32782E+03	3.03938E+03	2.73980E+03	2.47083E+03	2.25861E+03
202	3.65147E+03	3.47559E+03	3.23440E+03	2.94634E+03	2.64896E+03	2.38259E+03	2.17191E+03	2.02293E+03
203	3.39701E+03	3.15312E+03	2.86434E+03	2.56772E+03	2.30233E+03	2.09163E+03	1.94098E+03	1.84827E+03
0	i=	j= 89	j= 90	j= 91	j= 92	j= 93	j= 94	j= 95
1	4.37063E+10	4.37050E+10	4.37063E+10	4.37051E+10	4.37062E+10	4.37051E+10	4.37062E+10	4.37052E+10
2	4.37059E+10	4.37054E+10	4.37059E+10	4.37054E+10	4.37059E+10	4.37054E+10	4.37060E+10	4.37053E+10
3	4.37063E+10	4.37049E+10	4.37063E+10	4.37049E+10	4.37064E+10	4.37048E+10	4.37065E+10	4.37048E+10
4	4.37058E+10	4.37053E+10	4.37059E+10	4.37052E+10	4.37060E+10	4.37051E+10	4.37061E+10	4.37050E+10
5	4.37060E+10	4.37049E+10	4.37061E+10	4.37048E+10	4.37062E+10	4.37047E+10	4.37063E+10	4.37047E+10
6	4.37058E+10	4.37049E+10	4.37058E+10	4.37048E+10	4.37060E+10	4.37047E+10	4.37061E+10	4.37046E+10
7	4.37054E+10	4.37047E+10	4.37055E+10	4.37046E+10	4.37055E+10	4.37045E+10	4.37057E+10	4.37045E+10
8	4.37051E+10	4.37039E+10	4.37053E+10	4.37038E+10	4.37054E+10	4.37037E+10	4.37055E+10	4.37036E+10
9	4.37039E+10	4.37033E+10	4.37039E+10	4.37033E+10	4.37040E+10	4.37032E+10	4.37042E+10	4.37031E+10
10	4.37024E+10	4.37012E+10	4.37025E+10	4.37011E+10	4.37026E+10	4.37010E+10	4.37028E+10	4.37009E+10
11	4.36987E+10	4.36980E+10	4.36988E+10	4.36979E+10	4.36989E+10	4.36978E+10	4.36990E+10	4.36978E+10
12	4.36919E+10	4.36908E+10	4.36920E+10	4.36907E+10	4.36921E+10	4.36906E+10	4.36922E+10	4.36905E+10
13	4.36765E+10	4.36757E+10	4.36766E+10	4.36756E+10	4.36767E+10	4.36755E+10	4.36768E+10	4.36754E+10
14	4.36567E+10	4.36560E+10	4.36567E+10	4.36560E+10	4.36568E+10	4.36559E+10	4.36569E+10	4.36558E+10
15	4.36410E+10	4.36406E+10	4.36411E+10	4.36406E+10	4.36411E+10	4.36406E+10	4.36411E+10	4.36406E+10
16	4.36313E+10	4.36303E+10	4.36313E+10	4.36303E+10	4.36314E+10	4.36303E+10	4.36314E+10	4.36304E+10
17	4.36230E+10	4.36227E+10	4.36230E+10	4.36226E+10	4.36231E+10	4.36226E+10	4.36231E+10	4.36226E+10
18	4.36143E+10	4.36141E+10	4.36143E+10	4.36140E+10	4.36143E+10	4.36140E+10	4.36144E+10	4.36140E+10
19	4.36044E+10	4.36041E+10	4.36044E+10	4.36041E+10	4.36044E+10	4.36041E+10	4.36045E+10	4.36041E+10
20	4.35935E+10	4.35933E+10	4.35936E+10	4.35933E+10	4.35936E+10	4.35933E+10	4.35936E+10	4.35933E+10
21	4.35810E+10	4.35809E+10	4.35810E+10	4.35809E+10	4.35811E+10	4.35808E+10	4.35811E+10	4.35808E+10
22	4.35675E+10	4.35671E+10	4.35675E+10	4.35671E+10	4.35675E+10	4.35671E+10	4.35675E+10	4.35671E+10
23	4.35516E+10	4.35514E+10	4.35516E+10	4.35514E+10	4.35516E+10	4.35514E+10	4.35517E+10	4.35514E+10
24	4.35343E+10	4.35340E+10	4.35343E+10	4.35340E+10	4.35344E+10	4.35339E+10	4.35344E+10	4.35339E+10
25	4.35141E+10	4.35139E+10	4.35141E+10	4.35139E+10	4.35141E+10	4.35139E+10	4.35141E+10	4.35139E+10
26	4.34919E+10	4.34915E+10	4.34919E+10	4.34915E+10	4.34919E+10	4.34915E+10	4.34920E+10	4.34915E+10
27	4.34659E+10	4.34657E+10	4.34659E+10	4.34657E+10	4.34659E+10	4.34657E+10	4.34659E+10	4.34657E+10
28	4.34370E+10	4.34368E+10	4.34371E+10	4.34368E+10	4.34371E+10	4.34367E+10	4.34372E+10	4.34367E+10
29	4.34035E+10	4.34031E+10	4.34034E+10	4.34031E+10	4.34034E+10	4.34031E+10	4.34034E+10	4.34032E+10
30	4.33655E+10	4.33656E+10	4.33656E+10	4.33655E+10	4.33657E+10	4.33654E+10	4.33657E+10	4.33654E+10
31	4.33216E+10	4.33211E+10	4.33217E+10	4.33211E+10	4.33217E+10	4.33212E+10	4.33216E+10	4.33213E+10
32	4.32717E+10	4.32716E+10	4.32715E+10	4.32716E+10	4.32715E+10	4.32716E+10	4.32717E+10	4.32715E+10
33	4.32131E+10	4.32129E+10	4.32132E+10	4.32128E+10	4.32134E+10	4.32127E+10	4.32134E+10	4.32128E+10
34	4.31467E+10	4.31463E+10	4.31466E+10	4.31465E+10	4.31465E+10	4.31465E+10	4.31464E+10	4.31466E+10
35	4.30679E+10	4.30680E+10	4.30679E+10	4.30681E+10	4.30681E+10	4.30683E+10	4.30676E+10	4.30676E+10
36	4.29781E+10	4.29776E+10	4.29782E+10	4.29776E+10	4.29782E+10	4.29776E+10	4.29780E+10	4.29779E+10
37	4.28711E+10	4.28712E+10	4.28710E+10	4.28712E+10	4.28710E+10	4.28712E+10	4.28711E+10	4.28711E+10
38	4.27476E+10	4.27472E+10	4.27477E+10	4.27472E+10	4.27478E+10	4.27471E+10	4.27479E+10	4.27471E+10
39	4.26001E+10	4.26001E+10	4.26001E+10	4.26001E+10	4.26001E+10	4.26002E+10	4.26000E+10	4.26003E+10
40	4.24277E+10	4.24275E+10	4.24277E+10	4.24274E+10	4.24278E+10	4.24274E+10	4.24279E+10	4.24273E+10
41	4.22208E+10	4.22206E+10	4.22208E+10	4.22206E+10	4.22208E+10	4.22207E+10	4.22207E+10	4.22207E+10
42	4.19755E+10	4.19755E+10	4.19755E+10	4.19755E+10	4.19756E+10	4.19754E+10	4.19757E+10	4.19754E+10
43	4.16791E+10	4.16788E+10	4.16791E+10	4.16788E+10	4.16791E+10	4.16788E+10	4.16791E+10	4.16789E+10
44	4.13224E+10	4.13224E+10	4.13224E+10	4.13224E+10	4.13224E+10	4.13224E+10	4.13225E+10	4.13224E+10
45	4.08865E+10	4.08862E+10	4.08865E+10	4.08862E+10	4.08865E+10	4.08862E+10	4.08866E+10	4.08862E+10
46	4.03522E+10	4.03522E+10	4.03522E+10	4.03522E+10	4.03522E+10	4.03523E+10	4.03522E+10	4.03523E+10
47	3.96886E+10	3.96885E+10	3.96886E+10	3.96885E+10	3.96887E+10	3.96885E+10	3.96887E+10	3.96885E+10
48	3.88529E+10	3.88529E+10	3.88529E+10	3.88529E+10	3.88529E+10	3.88530E+10	3.88529E+10	3.88531E+10
49	3.77893E+10	3.77895E+10	3.77894E+10	3.77895E+10	3.77894E+10	3.77895E+10	3.77895E+10	3.77895E+10

50	3.63801E+10	3.63803E+10	3.63801E+10	3.63803E+10	3.63801E+10	3.63804E+10	3.63802E+10	3.63805E+10
51	3.45491E+10	3.45494E+10	3.45491E+10	3.45494E+10	3.45492E+10	3.45494E+10	3.45493E+10	3.45495E+10
52	3.12708E+10	3.12715E+10	3.12708E+10	3.12716E+10	3.12708E+10	3.12718E+10	3.12708E+10	3.12720E+10
53	2.71467E+10	2.71477E+10	2.71467E+10	2.71479E+10	2.71467E+10	2.71482E+10	2.71469E+10	2.71486E+10
54	2.28446E+10	2.28447E+10	2.28448E+10	2.28449E+10	2.28450E+10	2.28452E+10	2.28455E+10	2.28458E+10
55	1.72957E+10	1.72959E+10	1.72958E+10	1.72962E+10	1.72962E+10	1.72969E+10	1.72971E+10	1.72980E+10
56	1.24026E+10	1.24026E+10	1.24030E+10	1.24032E+10	1.24039E+10	1.24045E+10	1.24058E+10	1.24070E+10
57	9.40330E+09	9.40329E+09	9.40418E+09	9.40444E+09	9.40593E+09	9.40685E+09	9.40948E+09	9.41166E+09
58	8.52527E+09	8.52626E+09	8.52629E+09	8.52771E+09	8.52831E+09	8.53059E+09	8.53240E+09	8.53634E+09
59	8.46190E+09	8.46263E+09	8.46283E+09	8.46394E+09	8.46462E+09	8.46651E+09	8.46822E+09	8.47161E+09
60	8.40681E+09	8.40744E+09	8.40770E+09	8.40867E+09	8.40938E+09	8.41103E+09	8.41267E+09	8.41564E+09
61	8.35394E+09	8.35447E+09	8.35480E+09	8.35566E+09	8.35642E+09	8.35789E+09	8.35949E+09	8.36215E+09
62	8.30315E+09	8.30363E+09	8.30402E+09	8.30481E+09	8.30561E+09	8.30698E+09	8.30856E+09	8.31101E+09
63	8.25438E+09	8.25483E+09	8.25526E+09	8.25603E+09	8.25686E+09	8.25818E+09	8.25976E+09	8.26209E+09
64	8.20754E+09	8.20799E+09	8.20845E+09	8.20921E+09	8.21009E+09	8.21140E+09	8.21300E+09	8.21529E+09
65	8.16257E+09	8.16302E+09	8.16352E+09	8.16430E+09	8.16523E+09	8.16656E+09	8.16821E+09	8.17051E+09
66	8.11939E+09	8.11986E+09	8.12040E+09	8.12121E+09	8.12219E+09	8.12358E+09	8.12531E+09	8.12768E+09
67	8.07795E+09	8.07845E+09	8.07903E+09	8.07989E+09	8.08094E+09	8.08240E+09	8.08424E+09	8.08673E+09
68	8.03820E+09	8.03872E+09	8.03937E+09	8.04027E+09	8.04141E+09	8.04297E+09	8.04495E+09	8.04760E+09
69	8.00008E+09	8.00065E+09	8.00135E+09	8.00233E+09	8.00357E+09	8.00525E+09	8.00740E+09	8.01025E+09
70	7.96213E+09	7.96275E+09	7.96353E+09	7.96460E+09	7.96596E+09	7.96780E+09	7.97015E+09	7.97325E+09
71	7.07171E+09	7.07214E+09	7.07272E+09	7.07348E+09	7.07448E+09	7.07580E+09	7.07752E+09	7.07975E+09
72	5.49260E+09	5.49278E+09	5.49304E+09	5.49336E+09	5.49380E+09	5.49436E+09	5.49513E+09	5.49610E+09
73	4.23100E+09	4.23111E+09	4.23125E+09	4.23144E+09	4.23169E+09	4.23203E+09	4.23246E+09	4.23305E+09
74	3.25208E+09	3.25214E+09	3.25223E+09	3.25234E+09	3.25251E+09	3.25271E+09	3.25299E+09	3.25336E+09
75	2.46478E+09	2.46483E+09	2.46488E+09	2.46496E+09	2.46507E+09	2.46521E+09	2.46540E+09	2.46567E+09
76	2.09751E+09	2.09757E+09	2.09759E+09	2.09768E+09	2.09774E+09	2.09788E+09	2.09802E+09	2.09827E+09
77	2.08716E+09	2.08721E+09	2.08724E+09	2.08733E+09	2.08739E+09	2.08753E+09	2.08767E+09	2.08793E+09
78	2.07722E+09	2.07727E+09	2.07731E+09	2.07739E+09	2.07746E+09	2.07760E+09	2.07776E+09	2.07802E+09
79	1.74646E+09	1.74649E+09	1.74653E+09	1.74658E+09	1.74666E+09	1.74676E+09	1.74690E+09	1.74711E+09
80	1.20233E+09	1.20234E+09	1.20237E+09	1.20240E+09	1.20244E+09	1.20250E+09	1.20259E+09	1.20272E+09
81	8.31927E+08	8.31939E+08	8.31953E+08	8.31973E+08	8.31999E+08	8.32039E+08	8.32093E+08	8.32174E+08
82	5.79514E+08	5.79520E+08	5.79530E+08	5.79542E+08	5.79561E+08	5.79585E+08	5.79622E+08	5.79675E+08
83	4.32432E+08	4.32433E+08	4.32443E+08	4.32448E+08	4.32464E+08	4.32478E+08	4.32507E+08	4.32544E+08
84	3.46198E+08	3.46206E+08	3.46206E+08	3.46218E+08	3.46223E+08	3.46241E+08	3.46259E+08	3.46292E+08
85	2.75656E+08	2.75652E+08	2.75662E+08	2.75662E+08	2.75674E+08	2.75682E+08	2.75699E+08	2.75725E+08
86	2.19506E+08	2.19515E+08	2.19512E+08	2.19521E+08	2.19524E+08	2.19533E+08	2.19549E+08	2.19562E+08
87	1.74772E+08	1.74770E+08	1.74773E+08	1.74778E+08	1.74778E+08	1.74793E+08	1.74790E+08	1.74823E+08
88	1.39234E+08	1.39230E+08	1.39240E+08	1.39230E+08	1.39250E+08	1.39235E+08	1.39268E+08	1.39252E+08
89	1.10978E+08	1.10995E+08	1.10976E+08	1.11002E+08	1.10977E+08	1.11012E+08	1.10986E+08	1.11029E+08
90	8.85539E+07	8.85306E+07	8.85588E+07	8.85306E+07	8.85644E+07	8.85355E+07	8.85723E+07	8.85513E+07
91	7.06816E+07	7.07107E+07	7.06814E+07	7.07134E+07	7.06850E+07	7.07158E+07	7.06956E+07	7.07212E+07
92	5.65130E+07	5.64858E+07	5.65131E+07	5.64902E+07	5.65112E+07	5.64999E+07	5.65096E+07	5.65160E+07
93	4.51841E+07	4.52024E+07	4.51899E+07	4.51982E+07	4.51977E+07	4.51957E+07	4.52070E+07	4.51982E+07
94	3.61892E+07	3.61866E+07	3.61858E+07	3.61919E+07	3.61833E+07	3.61977E+07	3.61835E+07	3.62065E+07
95	2.90025E+07	2.89964E+07	2.90064E+07	2.89945E+07	2.90103E+07	2.89942E+07	2.90153E+07	2.89979E+07
96	2.32563E+07	2.32681E+07	2.32553E+07	2.32709E+07	2.32551E+07	2.32742E+07	2.32573E+07	2.32787E+07
97	1.86772E+07	1.86655E+07	1.86797E+07	1.86658E+07	1.86823E+07	1.86676E+07	1.86851E+07	1.86714E+07
98	1.49888E+07	1.50010E+07	1.49900E+07	1.50038E+07	1.49922E+07	1.50061E+07	1.49953E+07	1.50102E+07
99	1.20432E+07	1.20350E+07	1.20467E+07	1.20382E+07	1.20496E+07	1.20417E+07	1.20532E+07	1.20474E+07
100	9.64902E+06	9.65998E+06	9.65469E+06	9.66514E+06	9.66047E+06	9.67056E+06	9.66710E+06	9.67727E+06
101	7.70748E+06	7.70595E+06	7.71707E+06	7.71618E+06	7.72661E+06	7.72613E+06	7.73628E+06	7.73749E+06
102	6.08229E+06	6.10553E+06	6.12007E+06	6.14387E+06	6.15880E+06	6.18269E+06	6.19793E+06	6.21780E+06
103	5.33653E+06	5.35216E+06	5.39749E+06	5.41906E+06	5.46176E+06	5.48941E+06	5.52498E+06	5.55594E+06
104	5.27121E+06	5.30581E+06	5.33292E+06	5.37118E+06	5.40074E+06	5.44006E+06	5.47025E+06	5.50855E+06
105	5.17405E+06	5.20423E+06	5.23507E+06	5.26932E+06	5.30361E+06	5.34089E+06	5.37727E+06	5.41576E+06
106	5.04574E+06	5.07233E+06	5.10155E+06	5.13345E+06	5.16816E+06	5.20553E+06	5.24569E+06	5.28852E+06
107	4.93572E+06	4.95932E+06	4.98549E+06	5.01501E+06	5.04784E+06	5.08488E+06	5.12628E+06	5.17308E+06
108	4.84572E+06	4.86774E+06	4.89263E+06	4.92111E+06	4.95385E+06	4.99188E+06	5.03617E+06	5.08814E+06
109	4.77686E+06	4.80052E+06	4.82760E+06	4.85903E+06	4.89572E+06	4.93898E+06	4.99013E+06	5.05088E+06

110	4.73166E+06	4.76107E+06	4.79497E+06	4.83432E+06	4.88009E+06	4.93353E+06	4.99588E+06	5.06866E+06
111	4.71378E+06	4.75286E+06	4.79767E+06	4.84900E+06	4.90753E+06	4.97406E+06	5.04929E+06	5.13399E+06
112	4.72615E+06	4.77705E+06	4.83444E+06	4.89867E+06	4.96984E+06	5.04800E+06	5.13295E+06	5.22449E+06
113	4.72904E+06	4.78622E+06	4.85018E+06	4.92102E+06	4.99846E+06	5.08215E+06	5.17137E+06	5.26543E+06
114	4.75246E+06	4.81544E+06	4.88503E+06	4.96107E+06	5.04285E+06	5.12967E+06	5.22033E+06	5.31381E+06
115	4.77008E+06	4.83678E+06	4.90981E+06	4.98881E+06	5.07279E+06	5.16081E+06	5.25137E+06	5.34329E+06
116	3.89327E+06	3.93199E+06	3.97399E+06	4.01916E+06	4.06700E+06	4.11709E+06	4.16879E+06	4.22182E+06
117	1.58879E+06	1.59330E+06	1.59822E+06	1.60346E+06	1.60913E+06	1.61524E+06	1.62203E+06	1.62975E+06
118	7.24442E+05	7.25076E+05	7.25776E+05	7.26603E+05	7.27573E+05	7.28818E+05	7.30424E+05	7.32673E+05
119	4.44885E+05	4.45029E+05	4.45245E+05	4.45500E+05	4.45894E+05	4.46428E+05	4.47264E+05	4.48465E+05
120	2.81285E+05	2.81369E+05	2.81489E+05	2.81646E+05	2.81879E+05	2.82214E+05	2.82722E+05	2.83476E+05
121	1.87564E+05	1.87608E+05	1.87665E+05	1.87756E+05	1.87886E+05	1.88094E+05	1.88402E+05	1.88888E+05
122	1.26493E+05	1.26510E+05	1.26556E+05	1.26603E+05	1.26697E+05	1.26819E+05	1.27032E+05	1.27332E+05
123	8.74905E+04	8.75076E+04	8.75275E+04	8.75643E+04	8.76164E+04	8.77037E+04	8.78336E+04	8.80413E+04
124	6.07373E+04	6.07453E+04	6.07600E+04	6.07813E+04	6.08176E+04	6.08724E+04	6.09605E+04	6.10968E+04
125	4.29983E+04	4.30016E+04	4.30109E+04	4.30235E+04	4.30472E+04	4.30819E+04	4.31424E+04	4.32301E+04
126	3.05025E+04	3.05037E+04	3.05041E+04	3.05119E+04	3.05199E+04	3.05440E+04	3.05746E+04	3.06352E+04
127	2.54451E+04	2.54226E+04	2.54073E+04	2.53858E+04	2.53744E+04	2.53624E+04	2.53641E+04	2.53790E+04
128	3.42657E+04	3.42147E+04	3.41187E+04	3.40655E+04	3.39688E+04	3.39221E+04	3.38393E+04	3.38207E+04
129	3.59902E+04	3.58965E+04	3.58260E+04	3.57291E+04	3.56569E+04	3.55669E+04	3.55078E+04	3.54484E+04
130	3.71569E+04	3.70586E+04	3.69823E+04	3.68776E+04	3.68019E+04	3.67015E+04	3.66423E+04	3.65702E+04
131	3.78357E+04	3.77590E+04	3.76530E+04	3.75724E+04	3.74646E+04	3.73908E+04	3.72979E+04	3.72567E+04
132	3.81267E+04	3.80254E+04	3.79425E+04	3.78354E+04	3.77529E+04	3.76514E+04	3.75867E+04	3.75174E+04
133	3.80480E+04	3.79651E+04	3.78641E+04	3.77772E+04	3.76756E+04	3.75963E+04	3.75129E+04	3.74674E+04
134	3.76908E+04	3.75984E+04	3.75110E+04	3.74143E+04	3.73278E+04	3.72393E+04	3.71717E+04	3.71207E+04
135	3.70819E+04	3.69985E+04	3.69078E+04	3.68210E+04	3.67320E+04	3.66540E+04	3.65866E+04	3.65460E+04
136	3.62770E+04	3.61940E+04	3.61104E+04	3.60248E+04	3.59434E+04	3.58686E+04	3.58091E+04	3.57747E+04
137	3.53043E+04	3.52267E+04	3.51464E+04	3.50668E+04	3.49901E+04	3.49219E+04	3.48691E+04	3.48426E+04
138	3.41948E+04	3.41212E+04	3.40462E+04	3.39717E+04	3.39011E+04	3.38393E+04	3.37939E+04	3.37756E+04
139	3.29681E+04	3.28994E+04	3.28295E+04	3.27607E+04	3.26964E+04	3.26414E+04	3.26035E+04	3.25933E+04
140	3.16385E+04	3.15747E+04	3.15103E+04	3.14473E+04	3.13894E+04	3.13414E+04	3.13111E+04	3.13089E+04
141	3.02133E+04	3.01545E+04	3.00958E+04	3.00378E+04	2.99874E+04	2.99463E+04	2.99235E+04	2.99290E+04
142	2.86938E+04	2.86403E+04	2.85872E+04	2.85362E+04	2.84915E+04	2.84573E+04	2.84419E+04	2.84546E+04
143	2.70757E+04	2.70274E+04	2.69801E+04	2.69353E+04	2.68972E+04	2.68699E+04	2.68615E+04	2.68812E+04
144	2.53459E+04	2.53031E+04	2.52616E+04	2.52231E+04	2.51916E+04	2.51711E+04	2.51694E+04	2.51956E+04
145	2.34776E+04	2.34402E+04	2.34050E+04	2.33727E+04	2.33479E+04	2.33339E+04	2.33390E+04	2.33710E+04
146	1.23014E+04	1.22923E+04	1.22852E+04	1.22803E+04	1.22804E+04	1.22870E+04	1.23052E+04	1.23391E+04
147	7.07828E+03	7.07777E+03	7.07855E+03	7.08087E+03	7.08614E+03	7.09556E+03	7.11180E+03	7.13778E+03
148	5.92876E+03	5.92954E+03	5.93143E+03	5.93464E+03	5.94040E+03	5.94960E+03	5.96452E+03	5.98750E+03
149	5.41101E+03	5.41220E+03	5.41413E+03	5.41761E+03	5.42323E+03	5.43228E+03	5.44650E+03	5.46835E+03
150	5.37954E+03	5.38090E+03	5.38297E+03	5.38681E+03	5.39276E+03	5.40250E+03	5.41748E+03	5.44060E+03
151	5.34869E+03	5.35022E+03	5.35250E+03	5.35669E+03	5.36310E+03	5.37357E+03	5.38948E+03	5.41399E+03
152	5.31843E+03	5.32015E+03	5.32268E+03	5.32727E+03	5.33423E+03	5.34551E+03	5.36251E+03	5.38859E+03
153	5.28876E+03	5.29068E+03	5.29353E+03	5.29856E+03	5.30616E+03	5.31835E+03	5.33663E+03	5.36448E+03
154	5.25966E+03	5.26182E+03	5.26503E+03	5.27058E+03	5.27893E+03	5.29217E+03	5.31190E+03	5.34177E+03
155	5.23114E+03	5.23358E+03	5.23722E+03	5.24336E+03	5.25257E+03	5.26700E+03	5.28842E+03	5.32060E+03
156	5.20319E+03	5.20597E+03	5.21011E+03	5.21694E+03	5.22714E+03	5.24296E+03	5.26631E+03	5.30111E+03
157	5.17584E+03	5.17901E+03	5.18373E+03	5.19137E+03	5.20272E+03	5.22014E+03	5.24572E+03	5.28343E+03
158	5.14910E+03	5.15273E+03	5.15813E+03	5.16671E+03	5.17941E+03	5.19868E+03	5.22676E+03	5.26768E+03
159	5.12298E+03	5.12717E+03	5.13337E+03	5.14305E+03	5.15732E+03	5.17870E+03	5.20957E+03	5.25399E+03
160	5.09753E+03	5.10237E+03	5.10951E+03	5.12049E+03	5.13657E+03	5.16033E+03	5.19426E+03	5.24249E+03
161	5.07278E+03	5.07839E+03	5.08664E+03	5.09914E+03	5.11728E+03	5.14369E+03	5.18097E+03	5.23335E+03
162	5.04879E+03	5.05533E+03	5.06488E+03	5.07913E+03	5.09958E+03	5.12890E+03	5.16986E+03	5.22678E+03
163	5.01466E+03	5.02311E+03	5.03527E+03	5.05290E+03	5.07766E+03	5.11236E+03	5.16004E+03	5.22535E+03
164	4.95855E+03	4.97475E+03	4.99671E+03	5.02649E+03	5.06633E+03	5.11957E+03	5.19003E+03	5.28304E+03
165	4.96489E+03	5.01106E+03	5.06708E+03	5.13505E+03	5.21725E+03	5.31663E+03	5.43641E+03	5.58049E+03
166	5.09242E+03	5.16512E+03	5.24654E+03	5.33778E+03	5.44022E+03	5.55545E+03	5.68549E+03	5.83289E+03
167	5.16986E+03	5.23718E+03	5.30905E+03	5.38641E+03	5.47064E+03	5.56370E+03	5.66821E+03	5.78759E+03
168	5.08817E+03	5.13202E+03	5.17939E+03	5.23221E+03	5.29303E+03	5.36519E+03	5.45276E+03	5.56066E+03
169	4.86955E+03	4.89709E+03	4.93183E+03	4.97685E+03	5.03583E+03	5.11309E+03	5.21348E+03	5.34238E+03

170	4.61468E+03	4.64576E+03	4.68989E+03	4.75068E+03	4.83213E+03	4.93852E+03	5.07436E+03	5.24431E+03
171	4.41151E+03	4.46363E+03	4.53392E+03	4.62580E+03	4.74278E+03	4.88834E+03	5.06590E+03	5.27887E+03
172	4.29721E+03	4.37931E+03	4.48257E+03	4.60970E+03	4.76322E+03	4.94548E+03	5.15869E+03	5.40514E+03
173	4.26751E+03	4.38064E+03	4.51553E+03	4.67387E+03	4.85712E+03	5.06655E+03	5.30347E+03	5.56943E+03
174	4.29929E+03	4.43893E+03	4.59876E+03	4.77953E+03	4.98177E+03	5.20610E+03	5.45348E+03	5.72531E+03
175	4.36586E+03	4.52378E+03	4.69878E+03	4.89090E+03	5.10033E+03	5.32771E+03	5.57430E+03	5.84182E+03
176	4.44288E+03	4.60893E+03	4.78827E+03	4.98092E+03	5.18748E+03	5.40933E+03	5.64851E+03	5.90695E+03
177	4.51008E+03	4.67435E+03	4.84878E+03	5.03418E+03	5.23228E+03	5.44558E+03	5.67651E+03	5.92597E+03
178	4.55262E+03	4.70810E+03	4.87266E+03	5.04852E+03	5.23869E+03	5.44608E+03	5.67191E+03	5.91411E+03
179	4.56344E+03	4.70828E+03	4.86402E+03	5.03415E+03	5.22196E+03	5.42879E+03	5.65244E+03	5.88654E+03
180	4.54512E+03	4.68343E+03	4.83692E+03	5.00904E+03	5.20110E+03	5.41056E+03	5.63053E+03	5.85167E+03
181	4.50951E+03	4.64984E+03	4.81001E+03	4.99108E+03	5.19001E+03	5.39937E+03	5.60921E+03	5.81162E+03
182	4.47411E+03	4.62569E+03	4.79898E+03	4.99038E+03	5.19186E+03	5.39300E+03	5.58542E+03	5.76773E+03
183	4.45583E+03	4.62390E+03	4.81005E+03	5.00569E+03	5.20002E+03	5.38439E+03	5.55702E+03	5.72429E+03
184	4.46456E+03	4.64702E+03	4.83820E+03	5.02701E+03	5.20474E+03	5.36937E+03	5.52651E+03	5.68234E+03
185	4.49955E+03	4.68702E+03	4.87111E+03	5.04312E+03	5.20097E+03	5.34965E+03	5.49388E+03	5.62119E+03
186	4.55044E+03	4.73014E+03	4.89696E+03	5.04885E+03	5.19031E+03	5.32475E+03	5.43812E+03	5.49108E+03
187	4.60275E+03	4.76457E+03	4.91098E+03	5.04607E+03	5.17206E+03	5.27357E+03	5.31198E+03	5.27465E+03
188	4.64513E+03	4.78625E+03	4.91546E+03	5.03389E+03	5.12508E+03	5.15121E+03	5.09973E+03	4.98410E+03
189	4.67428E+03	4.79784E+03	4.90927E+03	4.99117E+03	5.00669E+03	4.94344E+03	4.81297E+03	4.61685E+03
190	4.69306E+03	4.79782E+03	4.87115E+03	4.87719E+03	4.80390E+03	4.66121E+03	4.44990E+03	4.18664E+03
191	4.69930E+03	4.76463E+03	4.76207E+03	4.67999E+03	4.52702E+03	4.30344E+03	4.02545E+03	3.74222E+03
192	4.67088E+03	4.66062E+03	4.57084E+03	4.40913E+03	4.17556E+03	3.88612E+03	3.58814E+03	3.34397E+03
193	4.57121E+03	4.47502E+03	4.30609E+03	4.06452E+03	3.76632E+03	3.45729E+03	3.19654E+03	3.02923E+03
194	4.38963E+03	4.21538E+03	3.96793E+03	3.66349E+03	3.34662E+03	3.07358E+03	2.88620E+03	2.80286E+03
195	4.13270E+03	3.88189E+03	3.57395E+03	3.25239E+03	2.97096E+03	2.76855E+03	2.66124E+03	2.65571E+03
196	3.80079E+03	3.49241E+03	3.16951E+03	2.88354E+03	2.7083E+03	2.54545E+03	2.51237E+03	2.57777E+03
197	3.41243E+03	3.09153E+03	2.80488E+03	2.58645E+03	2.44856E+03	2.39469E+03	2.42931E+03	2.55667E+03
198	3.01198E+03	2.72804E+03	2.50807E+03	2.36280E+03	2.29438E+03	2.30569E+03	2.39934E+03	2.57635E+03
199	2.64746E+03	2.42911E+03	2.28067E+03	2.20309E+03	2.19776E+03	2.26565E+03	2.40642E+03	2.62102E+03
200	2.34579E+03	2.19686E+03	2.11406E+03	2.09740E+03	2.14629E+03	2.25893E+03	2.43515E+03	2.67893E+03
201	2.11001E+03	2.02400E+03	1.99942E+03	2.03427E+03	2.12528E+03	2.27101E+03	2.47452E+03	2.74315E+03
202	1.93396E+03	1.90291E+03	1.92657E+03	2.00039E+03	2.12162E+03	2.29213E+03	2.51852E+03	2.81003E+03
203	1.81076E+03	1.82431E+03	1.88336E+03	1.98400E+03	2.12685E+03	2.31745E+03	2.56454E+03	2.87821E+03
0	i = j = 97	j = 98	j = 99	j = 100	j = 101	j = 102	j = 103	j = 104
1	4.37063E+10	4.37053E+10	4.37067E+10	4.37053E+10	4.37079E+10	4.37057E+10	4.37113E+10	4.37085E+10
2	4.37062E+10	4.37054E+10	4.37065E+10	4.37056E+10	4.37073E+10	4.37067E+10	4.37096E+10	4.37109E+10
3	4.37066E+10	4.37048E+10	4.37069E+10	4.37052E+10	4.37075E+10	4.37065E+10	4.37094E+10	4.37107E+10
4	4.37063E+10	4.37049E+10	4.37068E+10	4.37050E+10	4.37078E+10	4.37058E+10	4.37104E+10	4.37091E+10
5	4.37065E+10	4.37046E+10	4.37068E+10	4.37049E+10	4.37076E+10	4.37060E+10	4.37099E+10	4.37095E+10
6	4.37063E+10	4.37045E+10	4.37068E+10	4.37045E+10	4.37078E+10	4.37054E+10	4.37102E+10	4.37087E+10
7	4.37059E+10	4.37044E+10	4.37063E+10	4.37046E+10	4.37072E+10	4.37054E+10	4.37096E+10	4.37086E+10
8	4.37058E+10	4.37035E+10	4.37062E+10	4.37037E+10	4.37070E+10	4.37046E+10	4.37093E+10	4.37079E+10
9	4.37043E+10	4.37030E+10	4.37048E+10	4.37032E+10	4.37057E+10	4.37039E+10	4.37081E+10	4.37070E+10
10	4.37031E+10	4.37008E+10	4.37035E+10	4.37009E+10	4.37044E+10	4.37017E+10	4.37067E+10	4.37049E+10
11	4.36992E+10	4.36977E+10	4.36996E+10	4.36979E+10	4.37005E+10	4.36987E+10	4.37028E+10	4.37018E+10
12	4.36925E+10	4.36905E+10	4.36929E+10	4.36906E+10	4.36938E+10	4.36914E+10	4.36961E+10	4.36945E+10
13	4.36771E+10	4.36753E+10	4.36775E+10	4.36754E+10	4.36785E+10	4.36763E+10	4.36810E+10	4.36795E+10
14	4.36571E+10	4.36558E+10	4.36576E+10	4.36559E+10	4.36586E+10	4.36568E+10	4.36611E+10	4.36603E+10
15	4.36412E+10	4.36407E+10	4.36414E+10	4.36410E+10	4.36421E+10	4.36421E+10	4.36444E+10	4.36462E+10
16	4.36314E+10	4.36306E+10	4.36314E+10	4.36310E+10	4.36320E+10	4.36323E+10	4.36342E+10	4.36362E+10
17	4.36232E+10	4.36227E+10	4.36234E+10	4.36230E+10	4.36241E+10	4.36242E+10	4.36263E+10	4.36281E+10
18	4.36144E+10	4.36141E+10	4.36146E+10	4.36145E+10	4.36152E+10	4.36156E+10	4.36174E+10	4.36194E+10
19	4.36046E+10	4.36041E+10	4.36048E+10	4.36044E+10	4.36054E+10	4.36055E+10	4.36075E+10	4.36094E+10
20	4.35937E+10	4.35934E+10	4.35939E+10	4.35936E+10	4.35945E+10	4.35946E+10	4.35966E+10	4.35984E+10
21	4.35812E+10	4.35809E+10	4.35814E+10	4.35812E+10	4.35820E+10	4.35822E+10	4.35840E+10	4.35858E+10
22	4.35676E+10	4.35672E+10	4.35678E+10	4.35675E+10	4.35684E+10	4.35684E+10	4.35703E+10	4.35719E+10
23	4.35518E+10	4.35515E+10	4.35520E+10	4.35518E+10	4.35525E+10	4.35527E+10	4.35544E+10	4.35561E+10
24	4.35345E+10	4.35340E+10	4.35347E+10	4.35343E+10	4.35353E+10	4.35353E+10	4.35371E+10	4.35386E+10
25	4.35142E+10	4.35140E+10	4.35144E+10	4.35142E+10	4.35151E+10	4.35152E+10	4.35169E+10	4.35184E+10

26	4.34920E+10	4.34916E+10	4.34922E+10	4.34919E+10	4.34928E+10	4.34929E+10	4.34946E+10	4.34961E+10
27	4.34660E+10	4.34657E+10	4.34663E+10	4.34660E+10	4.34669E+10	4.34670E+10	4.34687E+10	4.34702E+10
28	4.34372E+10	4.34369E+10	4.34374E+10	4.34371E+10	4.34381E+10	4.34381E+10	4.34400E+10	4.34414E+10
29	4.34035E+10	4.34032E+10	4.34037E+10	4.34035E+10	4.34044E+10	4.34045E+10	4.34063E+10	4.34079E+10
30	4.33659E+10	4.33655E+10	4.33661E+10	4.33657E+10	4.33667E+10	4.33668E+10	4.33687E+10	4.33702E+10
31	4.33217E+10	4.33214E+10	4.33219E+10	4.33217E+10	4.33225E+10	4.33227E+10	4.33245E+10	4.33263E+10
32	4.32719E+10	4.32715E+10	4.32721E+10	4.32718E+10	4.32728E+10	4.32728E+10	4.32748E+10	4.32764E+10
33	4.32134E+10	4.32130E+10	4.32135E+10	4.32134E+10	4.32141E+10	4.32145E+10	4.32162E+10	4.32180E+10
34	4.31466E+10	4.31465E+10	4.31470E+10	4.31467E+10	4.31477E+10	4.31478E+10	4.31498E+10	4.31513E+10
35	4.30685E+10	4.30677E+10	4.30686E+10	4.30682E+10	4.30691E+10	4.30694E+10	4.30711E+10	4.30729E+10
36	4.29779E+10	4.29782E+10	4.29781E+10	4.29784E+10	4.29790E+10	4.29792E+10	4.29811E+10	4.29826E+10
37	4.28714E+10	4.28708E+10	4.28720E+10	4.28710E+10	4.28726E+10	4.28723E+10	4.28743E+10	4.28760E+10
38	4.27479E+10	4.27474E+10	4.27478E+10	4.27481E+10	4.27481E+10	4.27492E+10	4.27504E+10	4.27523E+10
39	4.26000E+10	4.26004E+10	4.26004E+10	4.26003E+10	4.26016E+10	4.26009E+10	4.26038E+10	4.26045E+10
40	4.24282E+10	4.24272E+10	4.24285E+10	4.24276E+10	4.24288E+10	4.24292E+10	4.24302E+10	4.24331E+10
41	4.22207E+10	4.22210E+10	4.22208E+10	4.22215E+10	4.22214E+10	4.22223E+10	4.22239E+10	4.22250E+10
42	4.19759E+10	4.19754E+10	4.19762E+10	4.19755E+10	4.19771E+10	4.19764E+10	4.19791E+10	4.19801E+10
43	4.16792E+10	4.16790E+10	4.16793E+10	4.16795E+10	4.16797E+10	4.16809E+10	4.16814E+10	4.16844E+10
44	4.13226E+10	4.13225E+10	4.13229E+10	4.13228E+10	4.13236E+10	4.13237E+10	4.13259E+10	4.13266E+10
45	4.08866E+10	4.08864E+10	4.08869E+10	4.08868E+10	4.08875E+10	4.08879E+10	4.08893E+10	4.08915E+10
46	4.03523E+10	4.03524E+10	4.03526E+10	4.03528E+10	4.03532E+10	4.03539E+10	4.03552E+10	4.03572E+10
47	3.96888E+10	3.96886E+10	3.96891E+10	3.96890E+10	3.96898E+10	3.96901E+10	3.96917E+10	3.96935E+10
48	3.88530E+10	3.88532E+10	3.88532E+10	3.88537E+10	3.88539E+10	3.88548E+10	3.88559E+10	3.88582E+10
49	3.77896E+10	3.77897E+10	3.77900E+10	3.77901E+10	3.77908E+10	3.77913E+10	3.77928E+10	3.77947E+10
50	3.63803E+10	3.63807E+10	3.63805E+10	3.63813E+10	3.63813E+10	3.63827E+10	3.63834E+10	3.63863E+10
51	3.45496E+10	3.45497E+10	3.45500E+10	3.45502E+10	3.45511E+10	3.45515E+10	3.45536E+10	3.45550E+10
52	3.12710E+10	3.12724E+10	3.12715E+10	3.12732E+10	3.12726E+10	3.12749E+10	3.12753E+10	3.12792E+10
53	2.71472E+10	2.71493E+10	2.71479E+10	2.71507E+10	2.71494E+10	2.71534E+10	2.71531E+10	2.71594E+10
54	2.28464E+10	2.28468E+10	2.28479E+10	2.28488E+10	2.28508E+10	2.28530E+10	2.28568E+10	2.28615E+10
55	1.72986E+10	1.72999E+10	1.73010E+10	1.73032E+10	1.73055E+10	1.73096E+10	1.73143E+10	1.73218E+10
56	1.24092E+10	1.24114E+10	1.24148E+10	1.24184E+10	1.24240E+10	1.24308E+10	1.24409E+10	1.24533E+10
57	9.41613E+09	9.42018E+09	9.42715E+09	9.43384E+09	9.44481E+09	9.45671E+09	9.47571E+09	9.49756E+09
58	8.54028E+09	8.54679E+09	8.55377E+09	8.56381E+09	8.57541E+09	8.59169E+09	8.61237E+09	8.64078E+09
59	8.47524E+09	8.48117E+09	8.48775E+09	8.49731E+09	8.50825E+09	8.52366E+09	8.54258E+09	8.56924E+09
60	8.41907E+09	8.42439E+09	8.43078E+09	8.43977E+09	8.45061E+09	8.46520E+09	8.48345E+09	8.50818E+09
61	8.36537E+09	8.37023E+09	8.37634E+09	8.38492E+09	8.39561E+09	8.40981E+09	8.42754E+09	8.45106E+09
62	8.31407E+09	8.31857E+09	8.32442E+09	8.33263E+09	8.34317E+09	8.35711E+09	8.37464E+09	8.39748E+09
63	8.26505E+09	8.26930E+09	8.27494E+09	8.28283E+09	8.29319E+09	8.30696E+09	8.32449E+09	8.34718E+09
64	8.21821E+09	8.22233E+09	8.22782E+09	8.23547E+09	8.24564E+09	8.25927E+09	8.27692E+09	8.29993E+09
65	8.17347E+09	8.17756E+09	8.18300E+09	8.19048E+09	8.20049E+09	8.21403E+09	8.23194E+09	8.25569E+09
66	8.13074E+09	8.13489E+09	8.14037E+09	8.14779E+09	8.15774E+09	8.17130E+09	8.18964E+09	8.21453E+09
67	8.08994E+09	8.09423E+09	8.09984E+09	8.10734E+09	8.11740E+09	8.13119E+09	8.15024E+09	8.17677E+09
68	8.05102E+09	8.05551E+09	8.06134E+09	8.06908E+09	8.07947E+09	8.09383E+09	8.11404E+09	8.14286E+09
69	8.01391E+09	8.01867E+09	8.02483E+09	8.03298E+09	8.04403E+09	8.05942E+09	8.08146E+09	8.11337E+09
70	7.97720E+09	7.98233E+09	7.98895E+09	7.99782E+09	8.00991E+09	8.02708E+09	8.05185E+09	8.08833E+09
71	7.08262E+09	7.08636E+09	7.09130E+09	7.09808E+09	7.10761E+09	7.12151E+09	7.14199E+09	7.17262E+09
72	5.49741E+09	5.49915E+09	5.50161E+09	5.50513E+09	5.51043E+09	5.51841E+09	5.53064E+09	5.54913E+09
73	4.23384E+09	4.23495E+09	4.23652E+09	4.23887E+09	4.24241E+09	4.24784E+09	4.25612E+09	4.26851E+09
74	3.25389E+09	3.25462E+09	3.25570E+09	3.25732E+09	3.25979E+09	3.26359E+09	3.26936E+09	3.27790E+09
75	2.46605E+09	2.46659E+09	2.46740E+09	2.46860E+09	2.47046E+09	2.47326E+09	2.47754E+09	2.48376E+09
76	2.09857E+09	2.09907E+09	2.09976E+09	2.10084E+09	2.10246E+09	2.10492E+09	2.10859E+09	2.11397E+09
77	2.08824E+09	2.08876E+09	2.08949E+09	2.09063E+09	2.09230E+09	2.09485E+09	2.09856E+09	2.10406E+09
78	2.07836E+09	2.07891E+09	2.07969E+09	2.08090E+09	2.08267E+09	2.08530E+09	2.08913E+09	2.09475E+09
79	1.74741E+09	1.74785E+09	1.74851E+09	1.74950E+09	1.75097E+09	1.75314E+09	1.75635E+09	1.76112E+09
80	1.20290E+09	1.20318E+09	1.20360E+09	1.20422E+09	1.20516E+09	1.20657E+09	1.20871E+09	1.21197E+09
81	8.32293E+08	8.32475E+08	8.32748E+08	8.33166E+08	8.33799E+08	8.34784E+08	8.36291E+08	8.38652E+08
82	5.79757E+08	5.79880E+08	5.80070E+08	5.80359E+08	5.80816E+08	5.81515E+08	5.82633E+08	5.84337E+08
83	4.32604E+08	4.32696E+08	4.32834E+08	4.33062E+08	4.33396E+08	4.33961E+08	4.34793E+08	4.36172E+08
84	3.46340E+08	3.46411E+08	3.46535E+08	3.46703E+08	3.47009E+08	3.47438E+08	3.48180E+08	3.49267E+08
85	2.75758E+08	2.75827E+08	2.75906E+08	2.76074E+08	2.76284E+08	2.76685E+08	2.77241E+08	2.78202E+08

86	2.19604E+08	2.19637E+08	2.19733E+08	2.19832E+08	2.20050E+08	2.20331E+08	2.20842E+08	2.21595E+08
87	1.74827E+08	1.74891E+08	1.74925E+08	1.75053E+08	1.75184E+08	1.75461E+08	1.75845E+08	1.76495E+08
88	1.39303E+08	1.39303E+08	1.39386E+08	1.39438E+08	1.39592E+08	1.39786E+08	1.40124E+08	1.40666E+08
89	1.11013E+08	1.11069E+08	1.11085E+08	1.11170E+08	1.11268E+08	1.11439E+08	1.11729E+08	1.12149E+08
90	8.85898E+07	8.85917E+07	8.86371E+07	8.86900E+07	8.87704E+07	8.89310E+07	8.91339E+07	8.95388E+07
91	7.07206E+07	7.07409E+07	7.07740E+07	7.08058E+07	7.09000E+07	7.09907E+07	7.12134E+07	7.14898E+07
92	5.65173E+07	5.65447E+07	5.65485E+07	5.66100E+07	5.66430E+07	5.67713E+07	5.69003E+07	5.71867E+07
93	4.52227E+07	4.52130E+07	4.52558E+07	4.52611E+07	4.53390E+07	4.53944E+07	4.55504E+07	4.57475E+07
94	3.61907E+07	3.62234E+07	3.62148E+07	3.62664E+07	3.62848E+07	3.63732E+07	3.64679E+07	3.66606E+07
95	2.90238E+07	2.90101E+07	2.90459E+07	2.90474E+07	2.90997E+07	2.91432E+07	2.92456E+07	2.93913E+07
96	2.32638E+07	2.32901E+07	2.32842E+07	2.33175E+07	2.33352E+07	2.33914E+07	2.34642E+07	2.35941E+07
97	1.86913E+07	1.86831E+07	1.87056E+07	1.87113E+07	1.87430E+07	1.87794E+07	1.88471E+07	1.89545E+07
98	1.50027E+07	1.50186E+07	1.50194E+07	1.50381E+07	1.50566E+07	1.50924E+07	1.51489E+07	1.52384E+07
99	1.20592E+07	1.20585E+07	1.20702E+07	1.20804E+07	1.20996E+07	1.21307E+07	1.21771E+07	1.22577E+07
100	9.67699E+06	9.68563E+06	9.69237E+06	9.70379E+06	9.72241E+06	9.74753E+06	9.79261E+06	9.85750E+06
101	7.74514E+06	7.75080E+06	7.75858E+06	7.77115E+06	7.78550E+06	7.81258E+06	7.84802E+06	7.91062E+06
102	6.23420E+06	6.25002E+06	6.26721E+06	6.28205E+06	6.30294E+06	6.32451E+06	6.36000E+06	6.40683E+06
103	5.58456E+06	5.61424E+06	5.63741E+06	5.66426E+06	5.68574E+06	5.71414E+06	5.74438E+06	5.79010E+06
104	5.53719E+06	5.57278E+06	5.59889E+06	5.63209E+06	5.65781E+06	5.69387E+06	5.72897E+06	5.78447E+06
105	5.45280E+06	5.49142E+06	5.52882E+06	5.56867E+06	5.60961E+06	5.65726E+06	5.71325E+06	5.78734E+06
106	5.33439E+06	5.38340E+06	5.43658E+06	5.49480E+06	5.56047E+06	5.63643E+06	5.72801E+06	5.84210E+06
107	5.22583E+06	5.28597E+06	5.35477E+06	5.43449E+06	5.52769E+06	5.63836E+06	5.77159E+06	5.93492E+06
108	5.14926E+06	5.22145E+06	5.30694E+06	5.40846E+06	5.52929E+06	5.67353E+06	5.84639E+06	6.05465E+06
109	5.12303E+06	5.20876E+06	5.31042E+06	5.43084E+06	5.57325E+06	5.74151E+06	5.94032E+06	6.17571E+06
110	5.15338E+06	5.25178E+06	5.36573E+06	5.49738E+06	5.64935E+06	5.82494E+06	6.02843E+06	6.26566E+06
111	5.22887E+06	5.33476E+06	5.45259E+06	5.58367E+06	5.72995E+06	5.89444E+06	6.08162E+06	6.29803E+06
112	5.32231E+06	5.42632E+06	5.53667E+06	5.65429E+06	5.78103E+06	5.92044E+06	6.07798E+06	6.26185E+06
113	5.36346E+06	5.46497E+06	5.56977E+06	5.67875E+06	5.79399E+06	5.91961E+06	6.06188E+06	6.23038E+06
114	5.40885E+06	5.50478E+06	5.60129E+06	5.69948E+06	5.80173E+06	5.91290E+06	6.04012E+06	6.19459E+06
115	5.43510E+06	5.52616E+06	5.61615E+06	5.70643E+06	5.79970E+06	5.90145E+06	6.01949E+06	6.16632E+06
116	4.27588E+06	4.33153E+06	4.38951E+06	4.45184E+06	4.52269E+06	4.60777E+06	4.71537E+06	4.85708E+06
117	1.63902E+06	1.65059E+06	1.66586E+06	1.68676E+06	1.71582E+06	1.75667E+06	1.81399E+06	1.89385E+06
118	7.35824E+05	7.40446E+05	7.47159E+05	7.57086E+05	7.71520E+05	7.92534E+05	8.22515E+05	8.64732E+05
119	4.50319E+05	4.53057E+05	4.57217E+05	4.63407E+05	4.72643E+05	4.86015E+05	5.05222E+05	5.31992E+05
120	2.84628E+05	2.86345E+05	2.88951E+05	2.92830E+05	2.98618E+05	3.07067E+05	3.19205E+05	3.36181E+05
121	1.89614E+05	1.90737E+05	1.92416E+05	1.94960E+05	1.98734E+05	2.04315E+05	2.12307E+05	2.23583E+05
122	1.27820E+05	1.28537E+05	1.29654E+05	1.31310E+05	1.33819E+05	1.37486E+05	1.42816E+05	1.50266E+05
123	8.83559E+04	8.88438E+04	8.95838E+04	9.07081E+04	9.23904E+04	9.48778E+04	9.84718E+04	1.03534E+05
124	6.13075E+04	6.16354E+04	6.21316E+04	6.28935E+04	6.40282E+04	6.57114E+04	6.81484E+04	7.15739E+04
125	4.33772E+04	4.35940E+04	4.39397E+04	4.44563E+04	4.52411E+04	4.63963E+04	4.80726E+04	5.04304E+04
126	3.07240E+04	3.08710E+04	3.10972E+04	3.14463E+04	3.19755E+04	3.27568E+04	3.38950E+04	3.54928E+04
127	2.54189E+04	2.54992E+04	2.56358E+04	2.58670E+04	2.62229E+04	2.67728E+04	2.75676E+04	2.87131E+04
128	3.37848E+04	3.38417E+04	3.39236E+04	3.41530E+04	3.44938E+04	3.50756E+04	3.59116E+04	3.71407E+04
129	3.54359E+04	3.54595E+04	3.55640E+04	3.57779E+04	3.61410E+04	3.67337E+04	3.76034E+04	3.88653E+04
130	3.65644E+04	3.65724E+04	3.66965E+04	3.68948E+04	3.72924E+04	3.78823E+04	3.87962E+04	4.00788E+04
131	3.72158E+04	3.72614E+04	3.73545E+04	3.75947E+04	3.79773E+04	3.86082E+04	3.95311E+04	4.08492E+04
132	3.75081E+04	3.75304E+04	3.76558E+04	3.78860E+04	3.82990E+04	3.89384E+04	3.98864E+04	4.12315E+04
133	3.74439E+04	3.74895E+04	3.76108E+04	3.78630E+04	3.82854E+04	3.89439E+04	3.99126E+04	4.12751E+04
134	3.71126E+04	3.71597E+04	3.72964E+04	3.75926E+04	3.79965E+04	3.86724E+04	3.96556E+04	4.10375E+04
135	3.65428E+04	3.66010E+04	3.67486E+04	3.70237E+04	3.74761E+04	3.81650E+04	3.91633E+04	4.05571E+04
136	3.57807E+04	3.58489E+04	3.60075E+04	3.62954E+04	3.67600E+04	3.74614E+04	3.84704E+04	3.98725E+04
137	3.48577E+04	3.49358E+04	3.51056E+04	3.54046E+04	3.58804E+04	3.65915E+04	3.76077E+04	3.90139E+04
138	3.37997E+04	3.38875E+04	3.40675E+04	3.43766E+04	3.48616E+04	3.55795E+04	3.65996E+04	3.80048E+04
139	3.26264E+04	3.27233E+04	3.29125E+04	3.32300E+04	3.37219E+04	3.44438E+04	3.54637E+04	3.68628E+04
140	3.13503E+04	3.14556E+04	3.16528E+04	3.19769E+04	3.24733E+04	3.31959E+04	3.42114E+04	3.55987E+04
141	2.99782E+04	3.00909E+04	3.02946E+04	3.06235E+04	3.11217E+04	3.18414E+04	3.28480E+04	3.42169E+04
142	2.85111E+04	2.86301E+04	2.88390E+04	2.91705E+04	2.96677E+04	3.03809E+04	3.13733E+04	3.27169E+04
143	2.69441E+04	2.70686E+04	2.72811E+04	2.76131E+04	2.81065E+04	2.88091E+04	2.97816E+04	3.10925E+04
144	2.52643E+04	2.53930E+04	2.56073E+04	2.59376E+04	2.64237E+04	2.71110E+04	2.80574E+04	2.93280E+04
145	2.34448E+04	2.35763E+04	2.37907E+04	2.41162E+04	2.45910E+04	2.52574E+04	2.61706E+04	2.73911E+04

146	1.23976E+04	1.24899E+04	1.26311E+04	1.28374E+04	1.31320E+04	1.35394E+04	1.40907E+04	1.48202E+04
147	7.17870E+03	7.24064E+03	7.33219E+03	7.46386E+03	7.64916E+03	7.90490E+03	8.24871E+03	8.70308E+03
148	6.02291E+03	6.07542E+03	6.15277E+03	6.26307E+03	6.41846E+03	6.63140E+03	6.91833E+03	7.29691E+03
149	5.50158E+03	5.55074E+03	5.62272E+03	5.72503E+03	5.86883E+03	6.06503E+03	6.32905E+03	6.67597E+03
150	5.47531E+03	5.52674E+03	5.60132E+03	5.70743E+03	5.85536E+03	6.05686E+03	6.32613E+03	6.67983E+03
151	5.45049E+03	5.50441E+03	5.58214E+03	5.69238E+03	5.84504E+03	6.05208E+03	6.32748E+03	6.68837E+03
152	5.42715E+03	5.48391E+03	5.56525E+03	5.68000E+03	5.83780E+03	6.05089E+03	6.33305E+03	6.70219E+03
153	5.40542E+03	5.46538E+03	5.55073E+03	5.67034E+03	5.83375E+03	6.05338E+03	6.34316E+03	6.72162E+03
154	5.38544E+03	5.44896E+03	5.53867E+03	5.66350E+03	5.83300E+03	6.05981E+03	6.35814E+03	6.74722E+03
155	5.36734E+03	5.43475E+03	5.52918E+03	5.65963E+03	5.83576E+03	6.07049E+03	6.37847E+03	6.77960E+03
156	5.35124E+03	5.42285E+03	5.52237E+03	5.65889E+03	5.84230E+03	6.08584E+03	6.40471E+03	6.81949E+03
157	5.33727E+03	5.41341E+03	5.51842E+03	5.66155E+03	5.85299E+03	6.10639E+03	6.43753E+03	6.86757E+03
158	5.32553E+03	5.40656E+03	5.51755E+03	5.66794E+03	5.86829E+03	6.13274E+03	6.47760E+03	6.92438E+03
159	5.31619E+03	5.40253E+03	5.52004E+03	5.67845E+03	5.88876E+03	6.16553E+03	6.52553E+03	6.99016E+03
160	5.30941E+03	5.40156E+03	5.52627E+03	5.69359E+03	5.91499E+03	6.20540E+03	6.58169E+03	7.06475E+03
161	5.30544E+03	5.40398E+03	5.53666E+03	5.71391E+03	5.94761E+03	6.25283E+03	6.64617E+03	7.14758E+03
162	5.30454E+03	5.41016E+03	5.55172E+03	5.73999E+03	5.98713E+03	6.30803E+03	6.71865E+03	7.23770E+03
163	5.31366E+03	5.43248E+03	5.59048E+03	5.79865E+03	6.06896E+03	6.41521E+03	6.85175E+03	7.39552E+03
164	5.40461E+03	5.56233E+03	5.76436E+03	6.02006E+03	6.33901E+03	6.73209E+03	7.21125E+03	7.79199E+03
165	5.75305E+03	5.95892E+03	6.20320E+03	6.49182E+03	6.83140E+03	7.23028E+03	7.69885E+03	8.25108E+03
166	6.00074E+03	6.19288E+03	6.41407E+03	6.67035E+03	6.96940E+03	7.32123E+03	7.73879E+03	8.23895E+03
167	5.92617E+03	6.08935E+03	6.28374E+03	6.51754E+03	6.80079E+03	7.14588E+03	7.56782E+03	8.08451E+03
168	5.69466E+03	5.86144E+03	6.06874E+03	6.32557E+03	6.64241E+03	7.03130E+03	7.50574E+03	8.08048E+03
169	5.50567E+03	5.70980E+03	5.96194E+03	6.27010E+03	6.64318E+03	7.09076E+03	7.62253E+03	8.24774E+03
170	5.45323E+03	5.70636E+03	6.00943E+03	6.36872E+03	6.79076E+03	7.28167E+03	7.84629E+03	8.48810E+03
171	5.53084E+03	5.82572E+03	6.16777E+03	6.56140E+03	7.01033E+03	7.51665E+03	8.08035E+03	8.70088E+03
172	5.68735E+03	6.00821E+03	6.37067E+03	6.77700E+03	7.22776E+03	7.72104E+03	8.25352E+03	8.82459E+03
173	5.86639E+03	6.19644E+03	6.56113E+03	6.96035E+03	7.39140E+03	7.84953E+03	8.33149E+03	8.84237E+03
174	6.02333E+03	6.34891E+03	6.70183E+03	7.07927E+03	7.47591E+03	7.88683E+03	8.31378E+03	8.77325E+03
175	6.13183E+03	6.44439E+03	6.77688E+03	7.12378E+03	7.47912E+03	7.84215E+03	8.22485E+03	8.65744E+03
176	6.18516E+03	6.48078E+03	6.78823E+03	7.10077E+03	7.41571E+03	7.74141E+03	8.10240E+03	8.53629E+03
177	6.19185E+03	6.46843E+03	6.74829E+03	7.02722E+03	7.31068E+03	7.61843E+03	7.98125E+03	8.42244E+03
178	6.16671E+03	6.42164E+03	6.67342E+03	6.92528E+03	7.19311E+03	7.50174E+03	7.86685E+03	8.25913E+03
179	6.12236E+03	6.35343E+03	6.58121E+03	6.81857E+03	7.08538E+03	7.39057E+03	7.70169E+03	8.01693E+03
180	6.06668E+03	6.27573E+03	6.48935E+03	6.72338E+03	6.98104E+03	7.22710E+03	7.45778E+03	7.71806E+03
181	6.00584E+03	6.20061E+03	6.40854E+03	6.62823E+03	6.82222E+03	6.98447E+03	7.15562E+03	7.35502E+03
182	5.94733E+03	6.13425E+03	6.32334E+03	6.47569E+03	6.58310E+03	6.68124E+03	6.78805E+03	6.92807E+03
183	5.89413E+03	6.05841E+03	6.17741E+03	6.24121E+03	6.28047E+03	6.31050E+03	6.35716E+03	6.48407E+03
184	5.82636E+03	5.91857E+03	5.94780E+03	5.94014E+03	5.90779E+03	5.87608E+03	5.91020E+03	6.09583E+03
185	5.69177E+03	5.69362E+03	5.64883E+03	5.56660E+03	5.47072E+03	5.42568E+03	5.51829E+03	5.81361E+03
186	5.47118E+03	5.39709E+03	5.27540E+03	5.12806E+03	5.01742E+03	5.02893E+03	5.22988E+03	5.64317E+03
187	5.17742E+03	5.02473E+03	4.83675E+03	4.67306E+03	4.61607E+03	4.73269E+03	5.05076E+03	5.56941E+03
188	4.80711E+03	4.58741E+03	4.38166E+03	4.26835E+03	4.31206E+03	4.54288E+03	4.96692E+03	5.57808E+03
189	4.37259E+03	4.13403E+03	3.97539E+03	3.95777E+03	4.11135E+03	4.44660E+03	4.96494E+03	5.65421E+03
190	3.92278E+03	3.72828E+03	3.66020E+03	3.74730E+03	4.00210E+03	4.43127E+03	5.03036E+03	5.77845E+03
191	3.51971E+03	3.41081E+03	3.44197E+03	3.62598E+03	3.7253E+03	4.48302E+03	5.14437E+03	5.93110E+03
192	3.20245E+03	3.18732E+03	3.31049E+03	3.58277E+03	4.00935E+03	4.58369E+03	5.28793E+03	6.09742E+03
193	2.97632E+03	3.04817E+03	3.25531E+03	3.60490E+03	4.09510E+03	4.71495E+03	5.44678E+03	6.26885E+03
194	2.83208E+03	2.98329E+03	3.26408E+03	3.67555E+03	4.21219E+03	4.86313E+03	5.61268E+03	6.44109E+03
195	2.75982E+03	2.98059E+03	3.32049E+03	3.77784E+03	4.34754E+03	5.02028E+03	5.78139E+03	6.61235E+03
196	2.74742E+03	3.02403E+03	3.40817E+03	3.89917E+03	4.49348E+03	5.18223E+03	5.95108E+03	6.78208E+03
197	2.77890E+03	3.09756E+03	3.51489E+03	4.03207E+03	4.64584E+03	5.34704E+03	6.12109E+03	6.94972E+03
198	2.83833E+03	3.18910E+03	3.63321E+03	4.17228E+03	4.80248E+03	5.51379E+03	6.29074E+03	7.11458E+03
199	2.91374E+03	3.29119E+03	3.75870E+03	4.31737E+03	4.96212E+03	5.68144E+03	6.45910E+03	7.27568E+03
200	2.99772E+03	3.39928E+03	3.88869E+03	4.46569E+03	5.12330E+03	5.84872E+03	6.62497E+03	7.43171E+03
201	3.08592E+03	3.51069E+03	4.02131E+03	4.61542E+03	5.28429E+03	6.01401E+03	6.78680E+03	7.58098E+03
202	3.17614E+03	3.62379E+03	4.15476E+03	4.76466E+03	5.44321E+03	6.17546E+03	6.94266E+03	7.72132E+03
203	3.26739E+03	3.73718E+03	4.28728E+03	4.91141E+03	5.59789E+03	6.33075E+03	7.09001E+03	7.84982E+03
0	i=	j=105	j=106	j=107	j=108	j=109	j=110	j=111
1	4.37199E+10	4.37210E+10	4.37426E+10	4.37668E+10	4.38215E+10	4.39191E+10	4.41140E+10	4.44843E+10

2	4.37161E+10	4.37250E+10	4.37367E+10	4.37700E+10	4.38138E+10	4.39148E+10	4.40990E+10	4.44592E+10
3	4.37163E+10	4.37232E+10	4.37397E+10	4.37630E+10	4.38171E+10	4.39021E+10	4.40854E+10	4.44219E+10
4	4.37180E+10	4.37208E+10	4.37413E+10	4.37605E+10	4.38156E+10	4.38981E+10	4.40735E+10	4.43908E+10
5	4.37169E+10	4.37215E+10	4.37396E+10	4.37612E+10	4.38140E+10	4.38943E+10	4.40686E+10	4.43661E+10
6	4.37173E+10	4.37202E+10	4.37397E+10	4.37598E+10	4.38130E+10	4.38928E+10	4.40589E+10	4.43518E+10
7	4.37167E+10	4.37199E+10	4.37388E+10	4.37583E+10	4.38112E+10	4.38886E+10	4.40537E+10	4.43355E+10
8	4.37161E+10	4.37192E+10	4.37376E+10	4.37565E+10	4.38080E+10	4.38843E+10	4.40451E+10	4.43273E+10
9	4.37151E+10	4.37178E+10	4.37363E+10	4.37540E+10	4.38054E+10	4.38772E+10	4.40371E+10	4.43134E+10
10	4.37134E+10	4.37156E+10	4.37339E+10	4.37517E+10	4.38005E+10	4.38710E+10	4.40271E+10	4.42926E+10
11	4.37094E+10	4.37121E+10	4.37300E+10	4.37471E+10	4.37943E+10	4.38649E+10	4.40130E+10	4.42701E+10
12	4.37028E+10	4.37050E+10	4.37232E+10	4.37382E+10	4.37880E+10	4.38510E+10	4.40006E+10	4.42422E+10
13	4.36880E+10	4.36904E+10	4.37080E+10	4.37256E+10	4.37711E+10	4.38379E+10	4.39768E+10	4.42169E+10
14	4.36684E+10	4.36714E+10	4.36902E+10	4.37080E+10	4.37561E+10	4.38232E+10	4.39646E+10	4.41989E+10
15	4.36512E+10	4.36585E+10	4.36734E+10	4.36966E+10	4.37419E+10	4.38171E+10	4.39593E+10	4.42069E+10
16	4.36413E+10	4.36486E+10	4.36636E+10	4.36877E+10	4.37335E+10	4.38118E+10	4.39565E+10	4.42149E+10
17	4.36333E+10	4.36407E+10	4.36558E+10	4.36804E+10	4.37267E+10	4.38069E+10	4.39549E+10	4.42209E+10
18	4.36245E+10	4.36320E+10	4.36473E+10	4.36722E+10	4.37194E+10	4.38013E+10	4.39533E+10	4.42258E+10
19	4.36145E+10	4.36220E+10	4.36374E+10	4.36627E+10	4.37108E+10	4.37947E+10	4.39503E+10	4.42291E+10
20	4.36036E+10	4.36110E+10	4.36266E+10	4.36523E+10	4.37014E+10	4.37871E+10	4.39466E+10	4.42277E+10
21	4.35909E+10	4.35984E+10	4.36141E+10	4.36402E+10	4.36902E+10	4.37780E+10	4.39397E+10	4.42188E+10
22	4.35771E+10	4.35844E+10	4.36003E+10	4.36267E+10	4.36777E+10	4.37671E+10	4.39285E+10	4.42049E+10
23	4.35611E+10	4.35684E+10	4.35843E+10	4.36111E+10	4.36629E+10	4.37524E+10	4.39125E+10	4.41874E+10
24	4.35435E+10	4.35507E+10	4.35667E+10	4.35937E+10	4.36457E+10	4.37344E+10	4.38936E+10	4.41672E+10
25	4.35232E+10	4.35303E+10	4.35462E+10	4.35732E+10	4.36245E+10	4.37124E+10	4.38708E+10	4.41433E+10
26	4.35008E+10	4.35078E+10	4.35236E+10	4.35500E+10	4.36004E+10	4.36874E+10	4.38450E+10	4.41158E+10
27	4.34748E+10	4.34817E+10	4.34970E+10	4.35227E+10	4.35721E+10	4.36582E+10	4.38144E+10	4.40830E+10
28	4.34461E+10	4.34527E+10	4.34675E+10	4.34922E+10	4.35406E+10	4.36252E+10	4.37797E+10	4.40453E+10
29	4.34125E+10	4.34190E+10	4.34331E+10	4.34570E+10	4.35040E+10	4.35870E+10	4.37388E+10	4.40008E+10
30	4.33750E+10	4.33811E+10	4.33949E+10	4.34178E+10	4.34635E+10	4.35442E+10	4.36929E+10	4.39499E+10
31	4.33309E+10	4.33371E+10	4.33503E+10	4.33726E+10	4.34166E+10	4.34949E+10	4.36395E+10	4.38908E+10
32	4.32812E+10	4.32872E+10	4.33005E+10	4.33219E+10	4.33645E+10	4.34399E+10	4.35800E+10	4.38243E+10
33	4.32226E+10	4.32289E+10	4.32419E+10	4.32630E+10	4.33041E+10	4.33767E+10	4.35116E+10	4.37482E+10
34	4.31561E+10	4.31623E+10	4.31756E+10	4.31963E+10	4.32364E+10	4.33061E+10	4.34358E+10	4.36636E+10
35	4.30774E+10	4.30839E+10	4.30971E+10	4.31180E+10	4.31572E+10	4.32246E+10	4.33491E+10	4.35679E+10
36	4.29875E+10	4.29936E+10	4.30071E+10	4.30279E+10	4.30671E+10	4.31326E+10	4.32526E+10	4.34622E+10
37	4.28805E+10	4.28871E+10	4.29001E+10	4.29214E+10	4.29603E+10	4.30250E+10	4.31410E+10	4.33426E+10
38	4.27569E+10	4.27632E+10	4.27767E+10	4.27974E+10	4.28367E+10	4.29008E+10	4.30146E+10	4.32089E+10
39	4.26096E+10	4.26159E+10	4.26291E+10	4.26502E+10	4.26888E+10	4.27532E+10	4.28655E+10	4.30551E+10
40	4.24364E+10	4.24434E+10	4.24565E+10	4.24774E+10	4.25163E+10	4.25799E+10	4.26921E+10	4.28784E+10
41	4.22308E+10	4.22354E+10	4.22496E+10	4.22703E+10	4.23088E+10	4.23726E+10	4.24836E+10	4.26692E+10
42	4.19844E+10	4.19920E+10	4.20027E+10	4.20252E+10	4.20631E+10	4.21266E+10	4.22374E+10	4.24214E+10
43	4.16876E+10	4.16944E+10	4.17080E+10	4.17260E+10	4.17666E+10	4.18292E+10	4.19395E+10	4.21231E+10
44	4.13324E+10	4.13369E+10	4.13508E+10	4.13713E+10	4.14060E+10	4.14729E+10	4.15814E+10	4.17647E+10
45	4.08949E+10	4.09027E+10	4.09128E+10	4.09353E+10	4.09709E+10	4.10310E+10	4.11459E+10	4.13267E+10
46	4.03614E+10	4.03672E+10	4.03805E+10	4.03983E+10	4.04377E+10	4.04961E+10	4.06034E+10	4.07945E+10
47	3.96977E+10	3.97040E+10	3.97157E+10	3.97363E+10	3.97700E+10	3.98346E+10	3.99354E+10	4.01204E+10
48	3.88619E+10	3.88686E+10	3.88799E+10	3.89000E+10	3.89350E+10	3.89942E+10	3.91023E+10	3.92746E+10
49	3.77988E+10	3.78051E+10	3.78167E+10	3.78362E+10	3.78710E+10	3.79303E+10	3.80335E+10	3.82140E+10
50	3.63893E+10	3.63968E+10	3.64071E+10	3.64279E+10	3.64606E+10	3.65213E+10	3.66214E+10	3.68007E+10
51	3.45601E+10	3.45652E+10	3.45785E+10	3.45959E+10	3.46327E+10	3.46881E+10	3.47941E+10	3.49643E+10
52	3.12820E+10	3.12902E+10	3.13006E+10	3.13217E+10	3.13547E+10	3.14150E+10	3.15158E+10	3.16932E+10
53	2.71614E+10	2.71730E+10	2.71824E+10	2.72085E+10	2.72412E+10	2.73100E+10	2.74132E+10	2.76072E+10
54	2.28688E+10	2.28790E+10	2.28948E+10	2.29198E+10	2.29609E+10	2.30307E+10	2.31476E+10	2.33478E+10
55	1.73306E+10	1.73436E+10	1.73603E+10	1.73869E+10	1.74270E+10	1.74949E+10	1.76054E+10	1.77933E+10
56	1.24700E+10	1.24897E+10	1.25146E+10	1.25464E+10	1.25913E+10	1.26592E+10	1.27649E+10	1.29394E+10
57	9.52885E+09	9.56274E+09	9.60635E+09	9.65254E+09	9.71504E+09	9.79193E+09	9.91112E+09	1.00807E+10
58	8.67679E+09	8.72170E+09	8.77454E+09	8.83579E+09	8.90910E+09	9.00159E+09	9.13015E+09	9.31461E+09
59	8.60283E+09	8.64731E+09	8.70048E+09	8.76597E+09	8.84357E+09	8.94465E+09	9.08008E+09	9.28049E+09
60	8.54024E+09	8.58288E+09	8.63666E+09	8.70441E+09	8.78846E+09	8.89723E+09	9.04615E+09	9.25878E+09
61	8.48159E+09	8.52260E+09	8.57613E+09	8.64623E+09	8.73637E+09	8.85605E+09	9.01870E+09	9.25376E+09

62	8.42707E+09	8.46682E+09	8.52012E+09	8.59220E+09	8.68905E+09	8.82001E+09	9.00167E+09	9.26509E+09
63	8.37654E+09	8.41593E+09	8.46953E+09	8.54404E+09	8.64732E+09	8.79160E+09	8.99660E+09	9.28940E+09
64	8.32990E+09	8.37008E+09	8.42528E+09	8.50299E+09	8.61369E+09	8.77352E+09	9.00255E+09	9.31590E+09
65	8.28709E+09	8.32948E+09	8.38788E+09	8.47067E+09	8.59108E+09	8.76714E+09	9.01362E+09	9.33394E+09
66	8.24823E+09	8.29425E+09	8.35796E+09	8.44882E+09	8.58123E+09	8.77015E+09	9.02248E+09	9.33921E+09
67	8.21363E+09	8.26478E+09	8.33642E+09	8.43848E+09	8.58282E+09	8.77743E+09	9.02492E+09	9.33373E+09
68	8.18384E+09	8.24191E+09	8.32407E+09	8.43866E+09	8.59151E+09	8.78411E+09	9.02110E+09	9.32316E+09
69	8.15978E+09	8.22663E+09	8.32073E+09	8.44607E+09	8.60205E+09	8.78762E+09	9.01424E+09	9.31545E+09
70	8.14196E+09	8.21944E+09	8.32473E+09	8.45688E+09	8.61063E+09	8.78819E+09	9.00943E+09	9.32121E+09
71	7.21784E+09	7.28197E+09	7.36578E+09	7.46701E+09	7.58444E+09	7.72777E+09	7.92408E+09	8.22196E+09
72	5.57619E+09	5.61313E+09	5.66016E+09	5.71765E+09	5.79065E+09	5.89340E+09	6.05279E+09	6.30802E+09
73	4.28613E+09	4.30984E+09	4.34047E+09	4.38055E+09	4.43664E+09	4.52234E+09	4.65954E+09	4.87459E+09
74	3.28992E+09	3.30642E+09	3.32860E+09	3.35983E+09	3.40615E+09	3.47944E+09	3.59525E+09	3.77384E+09
75	2.49280E+09	2.50545E+09	2.52367E+09	2.55015E+09	2.59086E+09	2.65414E+09	2.75231E+09	2.89965E+09
76	2.12191E+09	2.13331E+09	2.15033E+09	2.17561E+09	2.21490E+09	2.27484E+09	2.36672E+09	2.50016E+09
77	2.11201E+09	2.12379E+09	2.14125E+09	2.16789E+09	2.20869E+09	2.27152E+09	2.36556E+09	2.50219E+09
78	2.10301E+09	2.11528E+09	2.13378E+09	2.16192E+09	2.20504E+09	2.27037E+09	2.36735E+09	2.50680E+09
79	1.76823E+09	1.77896E+09	1.79516E+09	1.81999E+09	1.85779E+09	1.91530E+09	2.00060E+09	2.12337E+09
80	1.21697E+09	1.22457E+09	1.23625E+09	1.25421E+09	1.28195E+09	1.32441E+09	1.38804E+09	1.47950E+09
81	8.42249E+08	8.47848E+08	8.56425E+08	8.69883E+08	8.90709E+08	9.22978E+08	9.71002E+08	1.04022E+09
82	5.87032E+08	5.91155E+08	5.97675E+08	6.07810E+08	6.23811E+08	6.48313E+08	6.84973E+08	7.37412E+08
83	4.38233E+08	4.41573E+08	4.46705E+08	4.54948E+08	4.67741E+08	4.87508E+08	5.16860E+08	5.58749E+08
84	3.51065E+08	3.53802E+08	3.58223E+08	3.65139E+08	3.76012E+08	3.92698E+08	4.17377E+08	4.52638E+08
85	2.79637E+08	2.81986E+08	2.85660E+08	2.91499E+08	3.00644E+08	3.14609E+08	3.35386E+08	3.64648E+08
86	2.22830E+08	2.24784E+08	2.27865E+08	2.32823E+08	2.40441E+08	2.52259E+08	2.69458E+08	2.94074E+08
87	1.77521E+08	1.79136E+08	1.81774E+08	1.85854E+08	1.92360E+08	2.02112E+08	2.16621E+08	2.37005E+08
88	1.41499E+08	1.42904E+08	1.45045E+08	1.48565E+08	1.53913E+08	1.62175E+08	1.74194E+08	1.91237E+08
89	1.12897E+08	1.14004E+08	1.15882E+08	1.18749E+08	1.23306E+08	1.30150E+08	1.40216E+08	1.54384E+08
90	9.00986E+07	9.10990E+07	9.26030E+07	9.50695E+07	9.88382E+07	1.04587E+08	1.12963E+08	1.24764E+08
91	7.20214E+07	7.28005E+07	7.41116E+07	7.61408E+07	7.93195E+07	8.41083E+07	9.10920E+07	1.00917E+08
92	5.75819E+07	5.82763E+07	5.93458E+07	6.10654E+07	6.37157E+07	6.77164E+07	7.35387E+07	8.17069E+07
93	4.61122E+07	4.66703E+07	4.75823E+07	4.90156E+07	5.12334E+07	5.45770E+07	5.94191E+07	6.62271E+07
94	3.69471E+07	3.74269E+07	3.81871E+07	3.93878E+07	4.12469E+07	4.40301E+07	4.80726E+07	5.37250E+07
95	2.96408E+07	3.00401E+07	3.06769E+07	3.16874E+07	3.32352E+07	3.55663E+07	3.89216E+07	4.36360E+07
96	2.38012E+07	2.41355E+07	2.46743E+07	2.55148E+07	2.68173E+07	2.87525E+07	3.15560E+07	3.54651E+07
97	1.91277E+07	1.94127E+07	1.98599E+07	2.05717E+07	2.16528E+07	2.32758E+07	2.55986E+07	2.88588E+07
98	1.53884E+07	1.56237E+07	1.60063E+07	1.65964E+07	1.75083E+07	1.88529E+07	2.07930E+07	2.34911E+07
99	1.23803E+07	1.25857E+07	1.29019E+07	1.34047E+07	1.41602E+07	1.52878E+07	1.68912E+07	1.91367E+07
100	9.96865E+06	1.01376E+07	1.04116E+07	1.08275E+07	1.14653E+07	1.23955E+07	1.37289E+07	1.55756E+07
101	8.00192E+06	8.15310E+06	8.38057E+06	8.73661E+06	9.26299E+06	1.00384E+07	1.11289E+07	1.26469E+07
102	6.48507E+06	6.60100E+06	6.78601E+06	7.06213E+06	7.47895E+06	8.07821E+06	8.92580E+06	1.00903E+07
103	5.85491E+06	5.95647E+06	6.11208E+06	6.34769E+06	6.69982E+06	7.20504E+06	7.91767E+06	8.89174E+06
104	5.85505E+06	5.96954E+06	6.13271E+06	6.38539E+06	6.74676E+06	7.27260E+06	7.99724E+06	9.00023E+06
105	5.88691E+06	6.02964E+06	6.23292E+06	6.52603E+06	6.93944E+06	7.51675E+06	8.30353E+06	9.36388E+06
106	5.98963E+06	6.18505E+06	6.44852E+06	6.80485E+06	7.28486E+06	7.92415E+06	8.76606E+06	9.86483E+06
107	6.13816E+06	6.39490E+06	6.72240E+06	7.14248E+06	7.68089E+06	8.36842E+06	9.24291E+06	1.03552E+07
108	6.30697E+06	6.61464E+06	6.99198E+06	7.45698E+06	8.03228E+06	8.74654E+06	9.63585E+06	1.07446E+07
109	6.45534E+06	6.78911E+06	7.18969E+06	7.67363E+06	8.26277E+06	8.98519E+06	9.87360E+06	1.09687E+07
110	6.54442E+06	6.87510E+06	7.27127E+06	7.75079E+06	8.33621E+06	9.05346E+06	9.93362E+06	1.10122E+07
111	6.55277E+06	6.85841E+06	7.23162E+06	7.69330E+06	8.26660E+06	8.97760E+06	9.85422E+06	1.09215E+07
112	6.48339E+06	6.75856E+06	7.10734E+06	7.55262E+06	8.11910E+06	8.83204E+06	9.71076E+06	1.07810E+07
113	6.43830E+06	6.70350E+06	7.04655E+06	7.48995E+06	8.05779E+06	8.77045E+06	9.64575E+06	1.07196E+07
114	6.39107E+06	6.64869E+06	6.98840E+06	7.43294E+06	8.00273E+06	8.71434E+06	9.58855E+06	1.06684E+07
115	6.35763E+06	6.61330E+06	6.95413E+06	7.40270E+06	7.97645E+06	8.69022E+06	9.56662E+06	1.06523E+07
116	5.04649E+06	5.29931E+06	5.63125E+06	6.06170E+06	6.60538E+06	7.27478E+06	8.09276E+06	9.10342E+06
117	2.00407E+06	2.15257E+06	2.34689E+06	2.59440E+06	2.90151E+06	3.27719E+06	3.73853E+06	4.31490E+06
118	9.22597E+05	1.00031E+06	1.10105E+06	1.22904E+06	1.38789E+06	1.58470E+06	1.83115E+06	2.14736E+06
119	5.68594E+05	6.17333E+05	6.80574E+05	7.60632E+05	8.60759E+05	9.86143E+05	1.14599E+06	1.35488E+06
120	3.59397E+05	3.90242E+05	4.30334E+05	4.81216E+05	5.45327E+05	6.26290E+05	7.31233E+05	8.70506E+05
121	2.38900E+05	2.59330E+05	2.85728E+05	3.19516E+05	3.62135E+05	4.16716E+05	4.88109E+05	5.84552E+05

122	1.60482E+05	1.73984E+05	1.91574E+05	2.13974E+05	2.42600E+05	2.79421E+05	3.28349E+05	3.95130E+05
123	1.10431E+05	1.19605E+05	1.31492E+05	1.46754E+05	1.66289E+05	1.91712E+05	2.25810E+05	2.72927E+05
124	7.62545E+04	8.24652E+04	9.05404E+04	1.00924E+05	1.14298E+05	1.31852E+05	1.55630E+05	1.88799E+05
125	5.36504E+04	5.79272E+04	6.34973E+04	7.06773E+04	7.99899E+04	9.23002E+04	1.09136E+05	1.32817E+05
126	3.76827E+04	4.05883E+04	4.43843E+04	4.92991E+04	5.57027E+04	6.42503E+04	7.60240E+04	9.27339E+04
127	3.02703E+04	3.23651E+04	3.51015E+04	3.86731E+04	4.33632E+04	4.96630E+04	5.84146E+04	7.08298E+04
128	3.88085E+04	4.10856E+04	4.40485E+04	4.79864E+04	5.31034E+04	6.00325E+04	6.93855E+04	8.24466E+04
129	4.05931E+04	4.29208E+04	4.59931E+04	5.00147E+04	5.53296E+04	6.24256E+04	7.21201E+04	8.54516E+04
130	4.18539E+04	4.42386E+04	4.73700E+04	5.15041E+04	5.69264E+04	6.42237E+04	7.41229E+04	8.77193E+04
131	4.26617E+04	4.50806E+04	4.82842E+04	5.24772E+04	5.80260E+04	6.54495E+04	7.55393E+04	8.92887E+04
132	4.30669E+04	4.55300E+04	4.87694E+04	5.30334E+04	5.86629E+04	6.62022E+04	7.64158E+04	9.02494E+04
133	4.31386E+04	4.56245E+04	4.89027E+04	5.32127E+04	5.89091E+04	6.65293E+04	7.68135E+04	9.06684E+04
134	4.29164E+04	4.54234E+04	4.87268E+04	5.30698E+04	5.88112E+04	6.64754E+04	7.67842E+04	9.06208E+04
135	4.24481E+04	4.49672E+04	4.82852E+04	5.26476E+04	5.84073E+04	6.60803E+04	7.63818E+04	9.01471E+04
136	4.17698E+04	4.42924E+04	4.76139E+04	5.19779E+04	5.77307E+04	6.53846E+04	7.56415E+04	8.92651E+04
137	4.09109E+04	4.34291E+04	4.67410E+04	5.10862E+04	5.68114E+04	6.44207E+04	7.45785E+04	8.80069E+04
138	3.98953E+04	4.23995E+04	4.56874E+04	4.99957E+04	5.56718E+04	6.32025E+04	7.32155E+04	8.64067E+04
139	3.87396E+04	4.12191E+04	4.44686E+04	4.87242E+04	5.43250E+04	6.17392E+04	7.15759E+04	8.44910E+04
140	3.74535E+04	3.98973E+04	4.30958E+04	4.72800E+04	5.27776E+04	6.00431E+04	6.96686E+04	8.22732E+04
141	3.60411E+04	3.84388E+04	4.15726E+04	4.56649E+04	5.10335E+04	5.81213E+04	6.74977E+04	7.97479E+04
142	3.45018E+04	3.68425E+04	3.98962E+04	4.38764E+04	4.90925E+04	5.59726E+04	6.50612E+04	7.69056E+04
143	3.28292E+04	3.51009E+04	3.80582E+04	4.19072E+04	4.69471E+04	5.35878E+04	6.23462E+04	7.37328E+04
144	3.10059E+04	3.31953E+04	3.60395E+04	3.97370E+04	4.45747E+04	5.09408E+04	5.93224E+04	7.01940E+04
145	2.89981E+04	3.10892E+04	3.38015E+04	3.73232E+04	4.19272E+04	4.79774E+04	5.59288E+04	6.62185E+04
146	1.57722E+04	1.70046E+04	1.86021E+04	2.06861E+04	2.34400E+04	2.71235E+04	3.20720E+04	3.86237E+04
147	9.29533E+03	1.00627E+04	1.10573E+04	1.23624E+04	1.40998E+04	1.64537E+04	1.96594E+04	2.39682E+04
148	7.79164E+03	8.43142E+03	9.26470E+03	1.03591E+04	1.18254E+04	1.38172E+04	1.65475E+04	2.02186E+04
149	7.12921E+03	7.71471E+03	8.47863E+03	9.48114E+03	1.08258E+04	1.26503E+04	1.51490E+04	1.84942E+04
150	7.13988E+03	7.73560E+03	8.51080E+03	9.53037E+03	1.08935E+04	1.27409E+04	1.52512E+04	1.85944E+04
151	7.15710E+03	7.76402E+03	8.55379E+03	9.59225E+03	1.09783E+04	1.28489E+04	1.53744E+04	1.87074E+04
152	7.18093E+03	7.80104E+03	8.60766E+03	9.66799E+03	1.10789E+04	1.29738E+04	1.55110E+04	1.88322E+04
153	7.21202E+03	7.84725E+03	8.67325E+03	9.75731E+03	1.11942E+04	1.31112E+04	1.56575E+04	1.89632E+04
154	7.25101E+03	7.90346E+03	8.75083E+03	9.85983E+03	1.13217E+04	1.32582E+04	1.58100E+04	1.90976E+04
155	7.29865E+03	7.97020E+03	8.84037E+03	9.97413E+03	1.14590E+04	1.34117E+04	1.59655E+04	1.92354E+04
156	7.35556E+03	8.04773E+03	8.94110E+03	1.00983E+04	1.16035E+04	1.35688E+04	1.61232E+04	1.93782E+04
157	7.42220E+03	8.13574E+03	9.05171E+03	1.02304E+04	1.17528E+04	1.37284E+04	1.62838E+04	1.95275E+04
158	7.49858E+03	8.23339E+03	9.17051E+03	1.03680E+04	1.19053E+04	1.38904E+04	1.64487E+04	1.96832E+04
159	7.58422E+03	8.33940E+03	9.29567E+03	1.05097E+04	1.20604E+04	1.40558E+04	1.66183E+04	1.98427E+04
160	7.67823E+03	8.45224E+03	9.42554E+03	1.06544E+04	1.22184E+04	1.42250E+04	1.67914E+04	2.00009E+04
161	7.77937E+03	8.57039E+03	9.55901E+03	1.08022E+04	1.23800E+04	1.43976E+04	1.69645E+04	2.01505E+04
162	7.88631E+03	8.69267E+03	9.69566E+03	1.09532E+04	1.25449E+04	1.45714E+04	1.71319E+04	2.02835E+04
163	8.06690E+03	8.89460E+03	9.91890E+03	1.11974E+04	1.28050E+04	1.48306E+04	1.73578E+04	2.04300E+04
164	8.49422E+03	9.34539E+03	1.03815E+04	1.16508E+04	1.32145E+04	1.51472E+04	1.75223E+04	2.03802E+04
165	8.90531E+03	9.68664E+03	1.06288E+04	1.17781E+04	1.31954E+04	1.49548E+04	1.71271E+04	1.97470E+04
166	8.84323E+03	9.57913E+03	1.04818E+04	1.15965E+04	1.29799E+04	1.46958E+04	1.67970E+04	1.92906E+04
167	8.71695E+03	9.48978E+03	1.04330E+04	1.15846E+04	1.29923E+04	1.47060E+04	1.67562E+04	1.91208E+04
168	8.77126E+03	9.59591E+03	1.05773E+04	1.17475E+04	1.31483E+04	1.48208E+04	1.67795E+04	1.89797E+04
169	8.97556E+03	9.81779E+03	1.07939E+04	1.19360E+04	1.32877E+04	1.48868E+04	1.67328E+04	1.87595E+04
170	9.21131E+03	1.00261E+04	1.09556E+04	1.20404E+04	1.33297E+04	1.48546E+04	1.65912E+04	1.83770E+04
171	9.38186E+03	1.01390E+04	1.10069E+04	1.20374E+04	1.32802E+04	1.47449E+04	1.63095E+04	1.78314E+04
172	9.44391E+03	1.01396E+04	1.09605E+04	1.19637E+04	1.31804E+04	1.45262E+04	1.58892E+04	1.72182E+04
173	9.40409E+03	1.00598E+04	1.08663E+04	1.18646E+04	1.29991E+04	1.41929E+04	1.54073E+04	1.65670E+04
174	9.30186E+03	9.95138E+03	1.07643E+04	1.17031E+04	1.27213E+04	1.38039E+04	1.48765E+04	1.58725E+04
175	9.18484E+03	9.84530E+03	1.06103E+04	1.14558E+04	1.23910E+04	1.33591E+04	1.42853E+04	1.51721E+04
176	9.07431E+03	9.69075E+03	1.03753E+04	1.11565E+04	1.20005E+04	1.28437E+04	1.36709E+04	1.45466E+04
177	8.91541E+03	9.45671E+03	1.00873E+04	1.07943E+04	1.15348E+04	1.22954E+04	1.31149E+04	1.40613E+04
178	8.67736E+03	9.16822E+03	9.73505E+03	1.03567E+04	1.10334E+04	1.17960E+04	1.26837E+04	1.37225E+04
179	8.38374E+03	8.81555E+03	9.31003E+03	9.88556E+03	1.05778E+04	1.14114E+04	1.23869E+04	1.35050E+04
180	8.02622E+03	8.39374E+03	8.85634E+03	9.46145E+03	1.02321E+04	1.11528E+04	1.22043E+04	1.33868E+04
181	7.60281E+03	7.94843E+03	8.45291E+03	9.14597E+03	1.00075E+04	1.10027E+04	1.21180E+04	1.33481E+04

182	7.15995E+03	7.55651E+03	8.15813E+03	8.94884E+03	9.88721E+03	1.09453E+04	1.21113E+04	1.33634E+04
183	6.77239E+03	7.27322E+03	7.98013E+03	8.85337E+03	9.85617E+03	1.09652E+04	1.21606E+04	1.34041E+04
184	6.49263E+03	7.10537E+03	7.90208E+03	8.84431E+03	9.89933E+03	1.10406E+04	1.22398E+04	1.34463E+04
185	6.32670E+03	7.03629E+03	7.90854E+03	8.90649E+03	9.99559E+03	1.11468E+04	1.23268E+04	1.34732E+04
186	6.25855E+03	7.05063E+03	7.98409E+03	9.01926E+03	1.01219E+04	1.12638E+04	1.24064E+04	1.34741E+04
187	6.27323E+03	7.13290E+03	8.10836E+03	9.16060E+03	1.02597E+04	1.13781E+04	1.24688E+04	1.34416E+04
188	6.35545E+03	7.26297E+03	8.26009E+03	9.31329E+03	1.03973E+04	1.14813E+04	1.25071E+04	1.33709E+04
189	6.48537E+03	7.42014E+03	8.42293E+03	9.46675E+03	1.05275E+04	1.15677E+04	1.25166E+04	1.32582E+04
190	6.64280E+03	7.58870E+03	8.58721E+03	9.61511E+03	1.06460E+04	1.16332E+04	1.24930E+04	1.31010E+04
191	6.81249E+03	7.75949E+03	8.74784E+03	9.75509E+03	1.07496E+04	1.16739E+04	1.24329E+04	1.28982E+04
192	6.98565E+03	7.92789E+03	8.90228E+03	9.88452E+03	1.08353E+04	1.16863E+04	1.23336E+04	1.26497E+04
193	7.15786E+03	8.09181E+03	9.04913E+03	1.00012E+04	1.09001E+04	1.16673E+04	1.21936E+04	1.23566E+04
194	7.32726E+03	8.25037E+03	9.18695E+03	1.01027E+04	1.09408E+04	1.16144E+04	1.20121E+04	1.20213E+04
195	7.49323E+03	8.40267E+03	9.31407E+03	1.01865E+04	1.09547E+04	1.15256E+04	1.17894E+04	1.16468E+04
196	7.65516E+03	8.54759E+03	9.42863E+03	1.02503E+04	1.09396E+04	1.13999E+04	1.15268E+04	1.12369E+04
197	7.81229E+03	8.68384E+03	9.52865E+03	1.02916E+04	1.08935E+04	1.12370E+04	1.12262E+04	1.07962E+04
198	7.96362E+03	8.80986E+03	9.61203E+03	1.03083E+04	1.08151E+04	1.10373E+04	1.08906E+04	1.03296E+04
199	8.10785E+03	8.92385E+03	9.67658E+03	1.02984E+04	1.07035E+04	1.08020E+04	1.05233E+04	9.84237E+03
200	8.24334E+03	9.02375E+03	9.72013E+03	1.02603E+04	1.05586E+04	1.05329E+04	1.01283E+04	9.33993E+03
201	8.36805E+03	9.10722E+03	9.74044E+03	1.01925E+04	1.03804E+04	1.02322E+04	9.70982E+03	8.82760E+03
202	8.47951E+03	9.17165E+03	9.73526E+03	1.00940E+04	1.01698E+04	9.90267E+03	9.27213E+03	8.31054E+03
203	8.57447E+03	9.21375E+03	9.70188E+03	9.96325E+03	9.92698E+03	9.54672E+03	8.81919E+03	7.79325E+03
0	i=	j=113	j=114	j=115	j=116	j=117	j=118	j=119
1	4.51832E+10	4.64366E+10	4.85177E+10	5.16649E+10	5.58189E+10	5.82516E+10	5.97799E+10	6.34670E+10
2	4.51417E+10	4.63648E+10	4.84437E+10	5.17372E+10	5.60131E+10	5.83237E+10	6.01272E+10	6.33894E+10
3	4.50709E+10	4.62471E+10	4.83522E+10	5.18910E+10	5.62694E+10	5.83902E+10	6.01831E+10	6.32795E+10
4	4.50085E+10	4.61415E+10	4.82795E+10	5.20469E+10	5.64299E+10	5.83510E+10	6.01425E+10	6.31552E+10
5	4.49643E+10	4.60754E+10	4.82507E+10	5.20741E+10	5.63654E+10	5.82437E+10	5.99804E+10	6.29423E+10
6	4.49340E+10	4.60480E+10	4.82031E+10	5.19713E+10	5.62138E+10	5.80562E+10	5.97716E+10	6.27403E+10
7	4.49178E+10	4.60109E+10	4.81171E+10	5.18187E+10	5.59708E+10	5.77809E+10	5.94990E+10	6.24920E+10
8	4.48948E+10	4.59574E+10	4.80171E+10	5.16179E+10	5.56392E+10	5.73937E+10	5.90990E+10	6.21066E+10
9	4.48668E+10	4.58978E+10	4.79010E+10	5.13766E+10	5.52222E+10	5.68749E+10	5.85309E+10	6.15388E+10
10	4.48310E+10	4.58337E+10	4.77678E+10	5.11011E+10	5.47279E+10	5.62360E+10	5.78073E+10	6.07943E+10
11	4.47892E+10	4.57485E+10	4.76220E+10	5.07990E+10	5.41804E+10	5.55067E+10	5.69605E+10	5.99056E+10
12	4.47416E+10	4.56558E+10	4.74331E+10	5.04721E+10	5.36123E+10	5.47465E+10	5.60629E+10	5.89425E+10
13	4.46855E+10	4.55557E+10	4.72218E+10	5.00633E+10	5.30159E+10	5.39765E+10	5.51820E+10	5.80144E+10
14	4.46608E+10	4.54794E+10	4.70684E+10	4.96320E+10	5.23931E+10	5.32650E+10	5.42371E+10	5.70855E+10
15	4.46740E+10	4.55087E+10	4.70118E+10	4.93231E+10	5.19765E+10	5.29205E+10	5.37495E+10	5.67095E+10
16	4.46936E+10	4.55513E+10	4.70267E+10	4.91101E+10	5.17120E+10	5.27164E+10	5.34238E+10	5.65257E+10
17	4.47102E+10	4.55740E+10	4.70040E+10	4.89938E+10	5.15575E+10	5.25695E+10	5.32449E+10	5.63901E+10
18	4.47237E+10	4.55754E+10	4.69554E+10	4.89036E+10	5.14332E+10	5.24339E+10	5.31032E+10	5.62135E+10
19	4.47268E+10	4.55572E+10	4.69099E+10	4.88297E+10	5.13187E+10	5.23118E+10	5.29367E+10	5.60293E+10
20	4.47180E+10	4.55342E+10	4.68704E+10	4.87623E+10	5.12142E+10	5.21818E+10	5.27714E+10	5.58436E+10
21	4.47028E+10	4.55108E+10	4.68323E+10	4.86983E+10	5.11122E+10	5.20528E+10	5.26042E+10	5.56557E+10
22	4.46853E+10	4.54865E+10	4.67946E+10	4.86355E+10	5.10143E+10	5.19226E+10	5.24374E+10	5.54674E+10
23	4.46649E+10	4.54600E+10	4.67548E+10	4.85728E+10	5.09176E+10	5.17925E+10	5.22697E+10	5.52770E+10
24	4.46422E+10	4.54307E+10	4.67130E+10	4.85096E+10	5.08225E+10	5.16612E+10	5.21018E+10	5.50857E+10
25	4.46150E+10	4.53971E+10	4.66674E+10	4.84444E+10	5.07259E+10	5.15285E+10	5.19318E+10	5.48911E+10
26	4.45841E+10	4.53592E+10	4.66182E+10	4.83766E+10	5.06279E+10	5.13931E+10	5.17601E+10	5.46937E+10
27	4.45471E+10	4.53154E+10	4.65630E+10	4.83036E+10	5.05251E+10	5.12536E+10	5.15838E+10	5.44909E+10
28	4.45048E+10	4.52654E+10	4.65019E+10	4.82248E+10	5.04171E+10	5.11082E+10	5.14028E+10	5.42819E+10
29	4.44545E+10	4.52071E+10	4.64318E+10	4.81367E+10	5.02995E+10	5.09544E+10	5.12128E+10	5.40633E+10
30	4.43970E+10	4.51402E+10	4.63522E+10	4.80380E+10	5.01710E+10	5.07897E+10	5.10125E+10	5.38328E+10
31	4.43295E+10	4.50619E+10	4.62593E+10	4.79246E+10	5.00259E+10	5.06092E+10	5.07962E+10	5.35854E+10
32	4.42533E+10	4.49723E+10	4.61526E+10	4.77945E+10	4.98623E+10	5.04091E+10	5.05605E+10	5.33170E+10
33	4.41655E+10	4.48688E+10	4.60281E+10	4.76421E+10	4.96732E+10	5.01834E+10	5.02978E+10	5.30203E+10
34	4.40679E+10	4.47524E+10	4.58863E+10	4.74546E+10	4.94546E+10	4.99266E+10	5.00027E+10	5.26889E+10
35	4.39577E+10	4.46209E+10	4.57241E+10	4.72620E+10	4.91984E+10	4.96290E+10	4.96657E+10	5.23134E+10
36	4.38368E+10	4.44762E+10	4.55440E+10	4.70307E+10	4.89031E+10	4.92866E+10	4.92809E+10	5.18869E+10
37	4.37018E+10	4.43161E+10	4.53440E+10	4.67705E+10	4.85648E+10	4.88945E+10	4.88419E+10	5.14016E+10

38	4.35540E+10	4.41429E+10	4.51284E+10	4.64865E+10	4.81887E+10	4.84550E+10	4.83493E+10	5.08563E+10
39	4.33875E+10	4.39528E+10	4.48953E+10	4.61800E+10	4.77764E+10	4.79711E+10	4.78070E+10	5.02536E+10
40	4.32016E+10	4.37459E+10	4.46485E+10	4.58586E+10	4.73404E+10	4.74568E+10	4.72302E+10	4.96075E+10
41	4.29858E+10	4.35146E+10	4.43824E+10	4.55238E+10	4.68891E+10	4.69269E+10	4.66369E+10	4.89360E+10
42	4.27356E+10	4.32533E+10	4.40958E+10	4.51797E+10	4.64393E+10	4.64045E+10	4.60552E+10	4.82679E+10
43	4.24345E+10	4.29477E+10	4.37735E+10	4.48199E+10	4.59935E+10	4.59073E+10	4.55100E+10	4.76317E+10
44	4.20749E+10	4.25844E+10	4.34047E+10	4.44335E+10	4.55607E+10	4.54482E+10	4.50266E+10	4.70574E+10
45	4.16364E+10	4.21448E+10	4.29631E+10	4.39961E+10	4.51167E+10	4.50203E+10	4.46032E+10	4.65521E+10
46	4.11000E+10	4.16091E+10	4.24296E+10	4.34776E+10	4.46361E+10	4.45902E+10	4.42165E+10	4.60953E+10
47	4.04420E+10	4.09457E+10	4.17715E+10	4.28451E+10	4.40655E+10	4.41151E+10	4.38076E+10	4.56308E+10
48	3.95949E+10	4.01263E+10	4.09449E+10	4.20526E+10	4.33628E+10	4.35278E+10	4.33260E+10	4.51015E+10
49	3.85120E+10	3.90605E+10	3.99225E+10	4.10412E+10	4.24672E+10	4.27925E+10	4.27144E+10	4.44691E+10
50	3.71023E+10	3.76228E+10	3.85425E+10	3.97393E+10	4.12584E+10	4.18154E+10	4.19422E+10	4.36980E+10
51	3.52755E+10	3.57840E+10	3.66985E+10	3.80432E+10	3.97389E+10	4.05095E+10	4.08614E+10	4.26899E+10
52	3.19954E+10	3.25199E+10	3.34082E+10	3.48546E+10	3.69232E+10	3.82779E+10	3.92457E+10	4.14100E+10
53	2.79218E+10	2.84813E+10	2.94143E+10	3.09597E+10	3.32722E+10	3.51387E+10	3.68840E+10	3.99362E+10
54	2.36871E+10	2.42661E+10	2.52417E+10	2.68351E+10	2.91739E+10	3.11780E+10	3.29520E+10	3.47984E+10
55	1.81053E+10	1.86349E+10	1.95092E+10	2.09254E+10	2.31430E+10	2.52660E+10	2.65890E+10	2.73088E+10
56	1.32125E+10	1.36772E+10	1.43870E+10	1.55842E+10	1.75205E+10	1.91423E+10	1.99522E+10	2.03720E+10
57	1.03510E+10	1.07614E+10	1.13819E+10	1.24108E+10	1.40086E+10	1.52927E+10	1.60559E+10	1.62972E+10
58	9.59389E+09	1.00061E+10	1.06456E+10	1.16383E+10	1.30467E+10	1.40563E+10	1.45093E+10	1.46986E+10
59	9.57162E+09	1.00254E+10	1.07144E+10	1.17452E+10	1.30585E+10	1.39245E+10	1.43019E+10	1.45115E+10
60	9.57835E+09	1.00681E+10	1.07907E+10	1.17872E+10	1.30139E+10	1.38002E+10	1.41701E+10	1.43761E+10
61	9.60561E+09	1.01263E+10	1.08418E+10	1.17930E+10	1.29693E+10	1.37115E+10	1.40713E+10	1.42599E+10
62	9.64810E+09	1.01763E+10	1.08672E+10	1.17922E+10	1.29337E+10	1.36409E+10	1.39874E+10	1.41655E+10
63	9.68950E+09	1.02082E+10	1.08824E+10	1.17977E+10	1.29100E+10	1.35972E+10	1.39360E+10	1.41119E+10
64	9.71794E+09	1.02266E+10	1.08991E+10	1.18148E+10	1.29169E+10	1.36074E+10	1.39503E+10	1.41339E+10
65	9.73163E+09	1.02395E+10	1.09233E+10	1.18544E+10	1.29782E+10	1.36918E+10	1.40462E+10	1.42415E+10
66	9.73463E+09	1.02534E+10	1.09633E+10	1.19322E+10	1.31013E+10	1.38354E+10	1.41937E+10	1.43926E+10
67	9.73277E+09	1.02759E+10	1.10311E+10	1.20561E+10	1.32606E+10	1.39873E+10	1.43303E+10	1.45178E+10
68	9.73391E+09	1.03168E+10	1.11353E+10	1.22129E+10	1.34056E+10	1.40883E+10	1.43985E+10	1.45628E+10
69	9.74898E+09	1.03854E+10	1.12697E+10	1.23685E+10	1.34891E+10	1.41037E+10	1.43716E+10	1.45080E+10
70	9.79184E+09	1.04880E+10	1.14159E+10	1.24816E+10	1.34833E+10	1.40196E+10	1.42381E+10	1.43457E+10
71	8.68159E+09	9.34513E+09	1.01882E+10	1.11095E+10	1.19541E+10	1.24113E+10	1.25900E+10	1.27160E+10
72	6.69585E+09	7.23652E+09	7.89664E+09	8.64413E+09	9.43102E+09	9.91375E+09	1.01294E+10	1.02207E+10
73	5.19256E+09	5.62055E+09	6.14345E+09	6.77396E+09	7.46171E+09	7.89318E+09	8.07192E+09	8.14918E+09
74	4.03115E+09	4.37372E+09	4.80310E+09	5.33295E+09	5.91865E+09	6.28604E+09	6.43097E+09	6.49922E+09
75	3.10713E+09	3.38521E+09	3.73448E+09	4.16856E+09	4.65014E+09	4.94913E+09	5.06796E+09	5.13203E+09
76	2.68758E+09	2.93527E+09	3.24726E+09	3.63025E+09	4.05719E+09	4.32509E+09	4.44479E+09	4.50415E+09
77	2.69128E+09	2.93981E+09	3.25057E+09	3.63133E+09	4.04854E+09	4.30054E+09	4.40434E+09	4.47072E+09
78	2.69778E+09	2.94645E+09	3.25519E+09	3.63323E+09	4.04164E+09	4.28308E+09	4.38398E+09	4.45447E+09
79	2.29060E+09	2.50844E+09	2.77787E+09	3.11397E+09	3.48089E+09	3.68539E+09	3.76491E+09	3.83489E+09
80	1.60479E+09	1.76819E+09	1.97322E+09	2.23811E+09	2.53727E+09	2.71510E+09	2.80153E+09	2.84645E+09
81	1.13458E+09	1.25816E+09	1.41534E+09	1.62362E+09	1.86036E+09	2.00756E+09	2.07162E+09	2.10282E+09
82	8.08922E+08	9.02703E+08	1.02395E+09	1.18697E+09	1.37474E+09	1.49091E+09	1.53772E+09	1.56260E+09
83	6.15783E+08	6.90734E+08	7.89186E+08	9.22106E+08	1.07809E+09	1.17391E+09	1.21682E+09	1.23606E+09
84	5.00296E+08	5.63712E+08	6.46765E+08	7.60919E+08	8.94060E+08	9.73702E+08	1.00359E+09	1.02012E+09
85	4.04694E+08	4.57535E+08	5.27889E+08	6.24981E+08	7.37706E+08	8.02729E+08	8.27489E+08	8.43615E+08
86	3.27287E+08	3.71663E+08	4.30976E+08	5.13435E+08	6.08263E+08	6.61615E+08	6.83166E+08	6.96487E+08
87	2.64787E+08	3.01865E+08	3.51924E+08	4.21732E+08	5.01304E+08	5.45629E+08	5.64109E+08	5.76101E+08
88	2.14353E+08	2.45400E+08	2.87571E+08	3.46592E+08	4.13221E+08	4.50172E+08	4.65854E+08	4.75460E+08
89	1.73656E+08	1.99628E+08	2.35158E+08	2.84956E+08	3.40716E+08	3.71516E+08	3.84629E+08	3.93292E+08
90	1.40820E+08	1.62549E+08	1.92471E+08	2.34413E+08	2.81050E+08	3.06665E+08	3.17899E+08	3.24686E+08
91	1.14286E+08	1.32483E+08	1.57641E+08	1.92956E+08	2.31888E+08	2.53301E+08	2.62474E+08	2.68671E+08
92	9.28582E+07	1.08068E+08	1.29242E+08	1.58907E+08	1.91454E+08	2.09156E+08	2.17103E+08	2.21888E+08
93	7.55043E+07	8.82470E+07	1.06020E+08	1.30966E+08	1.58064E+08	1.72886E+08	1.79291E+08	1.83652E+08
94	6.14692E+07	7.21113E+07	8.70616E+07	1.07970E+08	1.30597E+08	1.42805E+08	1.48354E+08	1.51739E+08
95	5.00740E+07	5.89904E+07	7.15221E+07	8.90752E+07	1.07872E+08	1.18081E+08	1.22553E+08	1.25592E+08
96	4.08400E+07	4.82809E+07	5.88091E+07	7.34898E+07	8.91509E+07	9.75495E+07	1.01392E+08	1.03780E+08
97	3.33220E+07	3.95518E+07	4.83602E+07	6.06524E+07	7.36325E+07	8.06279E+07	8.37418E+07	8.58460E+07

98	2.72132E+07	3.24007E+07	3.97803E+07	5.00253E+07	6.07968E+07	6.65467E+07	6.91878E+07	7.08561E+07
99	2.22175E+07	2.65456E+07	3.26887E+07	4.12199E+07	5.01032E+07	5.48527E+07	5.70000E+07	5.84476E+07
100	1.81272E+07	2.17018E+07	2.67972E+07	3.38335E+07	4.11324E+07	4.50046E+07	4.67892E+07	4.79313E+07
101	1.47275E+07	1.76577E+07	2.18173E+07	2.75490E+07	3.34481E+07	3.65810E+07	3.80155E+07	3.89839E+07
102	1.16917E+07	1.39334E+07	1.71196E+07	2.14755E+07	2.59427E+07	2.82842E+07	2.93772E+07	3.00818E+07
103	1.02339E+07	1.21013E+07	1.47478E+07	1.83013E+07	2.19200E+07	2.38526E+07	2.47563E+07	2.53599E+07
104	1.03654E+07	1.22664E+07	1.48864E+07	1.83470E+07	2.17312E+07	2.34848E+07	2.43345E+07	2.48846E+07
105	1.07816E+07	1.26861E+07	1.52189E+07	1.84173E+07	2.14906E+07	2.30777E+07	2.38188E+07	2.43349E+07
106	1.12960E+07	1.31605E+07	1.55671E+07	1.85286E+07	2.12954E+07	2.26962E+07	2.33979E+07	2.38732E+07
107	1.17714E+07	1.35797E+07	1.58569E+07	1.85652E+07	2.10042E+07	2.22432E+07	2.28717E+07	2.33115E+07
108	1.21327E+07	1.38684E+07	1.59868E+07	1.84273E+07	2.06004E+07	2.17118E+07	2.22640E+07	2.26480E+07
109	1.23183E+07	1.39664E+07	1.59396E+07	1.81859E+07	2.01916E+07	2.12181E+07	2.17184E+07	2.20647E+07
110	1.23227E+07	1.39091E+07	1.58036E+07	1.79579E+07	1.98904E+07	2.08734E+07	2.13479E+07	2.16753E+07
111	1.22166E+07	1.37932E+07	1.56751E+07	1.78061E+07	1.97160E+07	2.06771E+07	2.11368E+07	2.14501E+07
112	1.20921E+07	1.36996E+07	1.56061E+07	1.77339E+07	1.96132E+07	2.05478E+07	2.09910E+07	2.12930E+07
113	1.20489E+07	1.36820E+07	1.56128E+07	1.77435E+07	1.95789E+07	2.04862E+07	2.09402E+07	2.12486E+07
114	1.20118E+07	1.36635E+07	1.56037E+07	1.77302E+07	1.95312E+07	2.04130E+07	2.08536E+07	2.11521E+07
115	1.20048E+07	1.36675E+07	1.56138E+07	1.77235E+07	1.95083E+07	2.03898E+07	2.08079E+07	2.10780E+07
116	1.03592E+07	1.18990E+07	1.36876E+07	1.56190E+07	1.72456E+07	1.80008E+07	1.83082E+07	1.85602E+07
117	5.04124E+06	5.94014E+06	6.98582E+06	8.09572E+06	8.99235E+06	9.34118E+06	9.46801E+06	9.60473E+06
118	2.55582E+06	3.07262E+06	3.67824E+06	4.31300E+06	4.83279E+06	5.09069E+06	5.26692E+06	5.32032E+06
119	1.62993E+06	1.98229E+06	2.39713E+06	2.82685E+06	3.16139E+06	3.31574E+06	3.38608E+06	3.41172E+06
120	1.05695E+06	1.29791E+06	1.58180E+06	1.87275E+06	2.10394E+06	2.21204E+06	2.25813E+06	2.28232E+06
121	7.14906E+05	8.84667E+05	1.08396E+06	1.28748E+06	1.44603E+06	1.51413E+06	1.54377E+06	1.56505E+06
122	4.86491E+05	6.05673E+05	7.45569E+05	8.82280E+05	9.97235E+05	1.04561E+06	1.06914E+06	1.08212E+06
123	3.37800E+05	4.22741E+05	5.21998E+05	6.22054E+05	6.98665E+05	7.32153E+05	7.47369E+05	7.58513E+05
124	2.34800E+05	2.95032E+05	3.65213E+05	4.35525E+05	4.89276E+05	5.13083E+05	5.25101E+05	5.32296E+05
125	1.65828E+05	2.08999E+05	2.59170E+05	3.09101E+05	3.46917E+05	3.63575E+05	3.71606E+05	3.77246E+05
126	1.16060E+05	1.46616E+05	1.81930E+05	2.17000E+05	2.43587E+05	2.55924E+05	2.62338E+05	2.66313E+05
127	8.81834E+04	1.10730E+05	1.36715E+05	1.62288E+05	1.81496E+05	1.89991E+05	1.94361E+05	1.97384E+05
128	9.99665E+04	1.22380E+05	1.47586E+05	1.72738E+05	1.91861E+05	2.01837E+05	2.07022E+05	2.10364E+05
129	1.03371E+05	1.25940E+05	1.51340E+05	1.76534E+05	1.95909E+05	2.05519E+05	2.10567E+05	2.13808E+05
130	1.05827E+05	1.28465E+05	1.53848E+05	1.79036E+05	1.98165E+05	2.07715E+05	2.12600E+05	2.16525E+05
131	1.07488E+05	1.30074E+05	1.55358E+05	1.80223E+05	1.99075E+05	2.08584E+05	2.14130E+05	2.17939E+05
132	1.08448E+05	1.30925E+05	1.55896E+05	1.80332E+05	1.98969E+05	2.08801E+05	2.14321E+05	2.18197E+05
133	1.08814E+05	1.31054E+05	1.55574E+05	1.79609E+05	1.98111E+05	2.07999E+05	2.13586E+05	2.17504E+05
134	1.08629E+05	1.30508E+05	1.54561E+05	1.78196E+05	1.96466E+05	2.06376E+05	2.11973E+05	2.15883E+05
135	1.07920E+05	1.29393E+05	1.52965E+05	1.76132E+05	1.94127E+05	2.03990E+05	2.09575E+05	2.13466E+05
136	1.06748E+05	1.27791E+05	1.50830E+05	1.73475E+05	1.91135E+05	2.00912E+05	2.06454E+05	2.10299E+05
137	1.05169E+05	1.25741E+05	1.48194E+05	1.70259E+05	1.87533E+05	1.97175E+05	2.02642E+05	2.06417E+05
138	1.03211E+05	1.23267E+05	1.45084E+05	1.66517E+05	1.83350E+05	1.92811E+05	1.98176E+05	2.01866E+05
139	1.00885E+05	1.20383E+05	1.41520E+05	1.62270E+05	1.78601E+05	1.87846E+05	1.93091E+05	1.96689E+05
140	9.82025E+04	1.17085E+05	1.37510E+05	1.57525E+05	1.73309E+05	1.82300E+05	1.87404E+05	1.90895E+05
141	9.51720E+04	1.13373E+05	1.33028E+05	1.52289E+05	1.67480E+05	1.76189E+05	1.81125E+05	1.84489E+05
142	9.17755E+04	1.09250E+05	1.28053E+05	1.46520E+05	1.61121E+05	1.69494E+05	1.74244E+05	1.77463E+05
143	8.79859E+04	1.04685E+05	1.22589E+05	1.40163E+05	1.54150E+05	1.62196E+05	1.66724E+05	1.69784E+05
144	8.37631E+04	9.96164E+04	1.16576E+05	1.33187E+05	1.46431E+05	1.54132E+05	1.58478E+05	1.61375E+05
145	7.90270E+04	9.39526E+04	1.09889E+05	1.25480E+05	1.37888E+05	1.45109E+05	1.49165E+05	1.51888E+05
146	4.69216E+04	5.66689E+04	6.70223E+04	7.69907E+04	8.47669E+04	8.90451E+04	9.12986E+04	9.31472E+04
147	2.94704E+04	3.59665E+04	4.28295E+04	4.94038E+04	5.47335E+04	5.79871E+04	6.01723E+04	6.12532E+04
148	2.49222E+04	3.04531E+04	3.62894E+04	4.18673E+04	4.61819E+04	4.87295E+04	5.00718E+04	5.08538E+04
149	2.27666E+04	2.77622E+04	3.30430E+04	3.80637E+04	4.20459E+04	4.44657E+04	4.56751E+04	4.65323E+04
150	2.28207E+04	2.77471E+04	3.29283E+04	3.78790E+04	4.18491E+04	4.42032E+04	4.55154E+04	4.64536E+04
151	2.28902E+04	2.77356E+04	3.28218E+04	3.77231E+04	4.16800E+04	4.40089E+04	4.53536E+04	4.62880E+04
152	2.29669E+04	2.77316E+04	3.27361E+04	3.75925E+04	4.15303E+04	4.38565E+04	4.52129E+04	4.61337E+04
153	2.30491E+04	2.77414E+04	3.26749E+04	3.74865E+04	4.13864E+04	4.37141E+04	4.50643E+04	4.59662E+04
154	2.31386E+04	2.77681E+04	3.26387E+04	3.73924E+04	4.12436E+04	4.35570E+04	4.48865E+04	4.57647E+04
155	2.32378E+04	2.78130E+04	3.26191E+04	3.73008E+04	4.10867E+04	4.33674E+04	4.46665E+04	4.55168E+04
156	2.33481E+04	2.78716E+04	3.26059E+04	3.71992E+04	4.09017E+04	4.31360E+04	4.44000E+04	4.52209E+04
157	2.34679E+04	2.79363E+04	3.25869E+04	3.70752E+04	4.06812E+04	4.28636E+04	4.40923E+04	4.48851E+04

158	2.35924E+04	2.79973E+04	3.25495E+04	3.69202E+04	4.04264E+04	4.25579E+04	4.37541E+04	4.45215E+04
159	2.37143E+04	2.80432E+04	3.24839E+04	3.67322E+04	4.01439E+04	4.22292E+04	4.33963E+04	4.41409E+04
160	2.38244E+04	2.80643E+04	3.23853E+04	3.65144E+04	3.98420E+04	4.18863E+04	4.30276E+04	4.37517E+04
161	2.39137E+04	2.80541E+04	3.22541E+04	3.62731E+04	3.95278E+04	4.15350E+04	4.26520E+04	4.33572E+04
162	2.39750E+04	2.80106E+04	3.20945E+04	3.60149E+04	3.92046E+04	4.11753E+04	4.22676E+04	4.29533E+04
163	2.39939E+04	2.78683E+04	3.17847E+04	3.55147E+04	3.86111E+04	4.05345E+04	4.15852E+04	4.22884E+04
164	2.36753E+04	2.72477E+04	3.08666E+04	3.44107E+04	3.74357E+04	3.92752E+04	4.02523E+04	4.08526E+04
165	2.27680E+04	2.60474E+04	2.93973E+04	3.27220E+04	3.55411E+04	3.73181E+04	3.81724E+04	3.85900E+04
166	2.21043E+04	2.50883E+04	2.80968E+04	3.10209E+04	3.36415E+04	3.53249E+04	3.59883E+04	3.64288E+04
167	2.17029E+04	2.43648E+04	2.69314E+04	2.94366E+04	3.18827E+04	3.33210E+04	3.39352E+04	3.43406E+04
168	2.13136E+04	2.35798E+04	2.57087E+04	2.79179E+04	3.01163E+04	3.13604E+04	3.19175E+04	3.22925E+04
169	2.07733E+04	2.26409E+04	2.44687E+04	2.64366E+04	2.83978E+04	2.95039E+04	2.99844E+04	3.03033E+04
170	2.00572E+04	2.16463E+04	2.32539E+04	2.50101E+04	2.67907E+04	2.77821E+04	2.81879E+04	2.84511E+04
171	1.92728E+04	2.06527E+04	2.20772E+04	2.36879E+04	2.53717E+04	2.62821E+04	2.66375E+04	2.68664E+04
172	1.84668E+04	1.96697E+04	2.09764E+04	2.25423E+04	2.41961E+04	2.50367E+04	2.53512E+04	2.55500E+04
173	1.76421E+04	1.87338E+04	2.00239E+04	2.16197E+04	2.32338E+04	2.39714E+04	2.42280E+04	2.43829E+04
174	1.68356E+04	1.79200E+04	1.92732E+04	2.08977E+04	2.24132E+04	2.30110E+04	2.31971E+04	2.33011E+04
175	1.61262E+04	1.72871E+04	1.87124E+04	2.03191E+04	2.16807E+04	2.21180E+04	2.22303E+04	2.22834E+04
176	1.55765E+04	1.68304E+04	1.82933E+04	1.98347E+04	2.09982E+04	2.12609E+04	2.12981E+04	2.13004E+04
177	1.51879E+04	1.65100E+04	1.79733E+04	1.94048E+04	2.03274E+04	2.04049E+04	2.03662E+04	2.03183E+04
178	1.49284E+04	1.62907E+04	1.77168E+04	1.89894E+04	1.96331E+04	1.95226E+04	1.94105E+04	1.93146E+04
179	1.47699E+04	1.61427E+04	1.74863E+04	1.85518E+04	1.88921E+04	1.86002E+04	1.84201E+04	1.82807E+04
180	1.46883E+04	1.60326E+04	1.72457E+04	1.80663E+04	1.80959E+04	1.76376E+04	1.73979E+04	1.72210E+04
181	1.46544E+04	1.59269E+04	1.69679E+04	1.75209E+04	1.72483E+04	1.66439E+04	1.63540E+04	1.61461E+04
182	1.46374E+04	1.57984E+04	1.66372E+04	1.69145E+04	1.63594E+04	1.56312E+04	1.53007E+04	1.50681E+04
183	1.46114E+04	1.56300E+04	1.62478E+04	1.62524E+04	1.54415E+04	1.46117E+04	1.42493E+04	1.39977E+04
184	1.45590E+04	1.54123E+04	1.57995E+04	1.55429E+04	1.45063E+04	1.35960E+04	1.32098E+04	1.29445E+04
185	1.44693E+04	1.51411E+04	1.52956E+04	1.47949E+04	1.35646E+04	1.25933E+04	1.21906E+04	1.19162E+04
186	1.43358E+04	1.48155E+04	1.47411E+04	1.40177E+04	1.26257E+04	1.16114E+04	1.11989E+04	1.09199E+04
187	1.41546E+04	1.44364E+04	1.41420E+04	1.32199E+04	1.16977E+04	1.06571E+04	1.02409E+04	9.96126E+03
188	1.39238E+04	1.40062E+04	1.35050E+04	1.24101E+04	1.07879E+04	9.73613E+03	9.32213E+03	9.04562E+03
189	1.36430E+04	1.35290E+04	1.28374E+04	1.15962E+04	9.90265E+03	8.85406E+03	8.44749E+03	8.17760E+03
190	1.33130E+04	1.30095E+04	1.21467E+04	1.07857E+04	9.04800E+03	8.01564E+03	7.62132E+03	7.36114E+03
191	1.29362E+04	1.24537E+04	1.14403E+04	9.98570E+03	8.22927E+03	7.22505E+03	6.84722E+03	6.59945E+03
192	1.25162E+04	1.18678E+04	1.07256E+04	9.20282E+03	7.45124E+03	6.48572E+03	6.12799E+03	5.89483E+03
193	1.20572E+04	1.12584E+04	1.00098E+04	8.44308E+03	6.71796E+03	5.80021E+03	5.46547E+03	5.24862E+03
194	1.15644E+04	1.06324E+04	9.29975E+03	7.71195E+03	6.03272E+03	5.17013E+03	4.86048E+03	4.66112E+03
195	1.10432E+04	9.99638E+03	8.60170E+03	7.01421E+03	5.39789E+03	4.59607E+03	4.31284E+03	4.13159E+03
196	1.04997E+04	9.35708E+03	7.92156E+03	6.35392E+03	4.81490E+03	4.07763E+03	3.82139E+03	3.65839E+03
197	9.93984E+03	8.72077E+03	7.26463E+03	5.73435E+03	4.28425E+03	3.61349E+03	3.38411E+03	3.23905E+03
198	9.36982E+03	8.09344E+03	6.63556E+03	5.15796E+03	3.80551E+03	3.20151E+03	2.99826E+03	2.87047E+03
199	8.79561E+03	7.48057E+03	6.03832E+03	4.62632E+03	3.37738E+03	2.83891E+03	2.66057E+03	2.54906E+03
200	8.22298E+03	6.88713E+03	5.47609E+03	4.14016E+03	2.99785E+03	2.52237E+03	2.36734E+03	2.27093E+03
201	7.65728E+03	6.31743E+03	4.95125E+03	3.69937E+03	2.66427E+03	2.24825E+03	2.11467E+03	2.03203E+03
202	7.10342E+03	5.77510E+03	4.46540E+03	3.30309E+03	2.37353E+03	2.01274E+03	1.89859E+03	1.82833E+03
203	6.56540E+03	5.26278E+03	4.01919E+03	2.94975E+03	2.12220E+03	1.81185E+03	1.71507E+03	1.65578E+03
0	i=	j=121	j=122	j=123	j=124	j=125	j=126	j=127
1	6.39348E+10	6.47783E+10	6.62687E+10	6.99124E+10	7.41261E+10	7.75164E+10	7.91416E+10	7.90692E+10
2	6.38591E+10	6.46803E+10	6.62065E+10	6.98460E+10	7.40856E+10	7.75192E+10	7.91176E+10	7.90371E+10
3	6.37211E+10	6.45458E+10	6.61265E+10	6.97609E+10	7.40560E+10	7.75486E+10	7.91037E+10	7.89753E+10
4	6.35626E+10	6.44083E+10	6.60419E+10	6.96749E+10	7.40388E+10	7.75856E+10	7.90736E+10	7.89326E+10
5	6.33899E+10	6.42963E+10	6.59428E+10	6.95554E+10	7.39382E+10	7.75084E+10	7.90296E+10	7.88975E+10
6	6.32452E+10	6.41952E+10	6.58166E+10	6.93604E+10	7.36791E+10	7.72819E+10	7.89659E+10	7.88660E+10
7	6.30454E+10	6.40379E+10	6.56259E+10	6.90534E+10	7.32456E+10	7.69183E+10	7.88537E+10	7.88258E+10
8	6.27154E+10	6.37840E+10	6.53585E+10	6.86723E+10	7.26957E+10	7.64246E+10	7.86784E+10	7.87327E+10
9	6.22010E+10	6.33623E+10	6.49315E+10	6.81484E+10	7.19811E+10	7.57492E+10	7.83911E+10	7.85641E+10
10	6.14925E+10	6.26894E+10	6.42349E+10	6.74129E+10	7.10719E+10	7.48477E+10	7.79269E+10	7.82963E+10
11	6.06169E+10	6.17906E+10	6.32253E+10	6.63720E+10	6.99346E+10	7.36784E+10	7.72126E+10	7.78887E+10
12	5.96229E+10	6.06690E+10	6.19510E+10	6.49859E+10	6.84444E+10	7.22140E+10	7.61552E+10	7.73337E+10
13	5.86481E+10	5.94118E+10	6.04301E+10	6.33506E+10	6.66239E+10	7.03185E+10	7.46819E+10	7.65306E+10

14	5.76519E+10	5.82366E+10	5.89432E+10	6.18118E+10	6.49794E+10	6.84702E+10	7.31306E+10	7.55365E+10
15	5.72179E+10	5.76147E+10	5.81142E+10	6.09051E+10	6.39993E+10	6.74292E+10	7.22062E+10	7.49553E+10
16	5.69961E+10	5.72845E+10	5.76834E+10	6.04169E+10	6.34689E+10	6.68847E+10	7.17272E+10	7.46252E+10
17	5.68031E+10	5.70357E+10	5.73876E+10	6.00772E+10	6.31004E+10	6.65143E+10	7.13974E+10	7.43920E+10
18	5.65991E+10	5.67808E+10	5.70865E+10	5.97290E+10	6.27229E+10	6.61356E+10	7.10566E+10	7.41457E+10
19	5.63905E+10	5.65214E+10	5.67805E+10	5.93726E+10	6.23359E+10	6.57480E+10	7.07041E+10	7.38825E+10
20	5.61781E+10	5.62577E+10	5.64701E+10	5.90080E+10	6.19390E+10	6.53508E+10	7.03385E+10	7.36038E+10
21	5.59626E+10	5.59900E+10	5.61554E+10	5.86354E+10	6.15321E+10	6.49436E+10	6.99591E+10	7.33108E+10
22	5.57444E+10	5.57184E+10	5.58362E+10	5.82550E+10	6.11154E+10	6.45257E+10	6.95660E+10	7.30023E+10
23	5.55228E+10	5.54426E+10	5.55126E+10	5.78671E+10	6.06888E+10	6.40967E+10	6.91591E+10	7.26796E+10
24	5.52976E+10	5.51625E+10	5.51846E+10	5.74721E+10	6.02525E+10	6.36563E+10	6.87382E+10	7.23402E+10
25	5.50676E+10	5.48777E+10	5.48522E+10	5.70703E+10	5.98066E+10	6.32043E+10	6.83026E+10	7.19829E+10
26	5.48323E+10	5.45877E+10	5.45151E+10	5.66621E+10	5.93515E+10	6.27404E+10	6.78515E+10	7.16062E+10
27	5.45899E+10	5.42916E+10	5.41730E+10	5.62479E+10	5.88875E+10	6.22643E+10	6.73841E+10	7.12089E+10
28	5.43393E+10	5.39883E+10	5.38253E+10	5.58280E+10	5.84149E+10	6.17757E+10	6.68994E+10	7.07893E+10
29	5.40774E+10	5.36763E+10	5.34711E+10	5.54026E+10	5.79344E+10	6.12743E+10	6.63963E+10	7.03458E+10
30	5.38021E+10	5.33532E+10	5.31089E+10	5.49718E+10	5.74463E+10	6.07597E+10	6.58736E+10	6.98762E+10
31	5.35090E+10	5.30162E+10	5.27369E+10	5.45356E+10	5.69513E+10	6.02316E+10	6.53299E+10	6.93781E+10
32	5.31937E+10	5.26617E+10	5.23525E+10	5.40935E+10	5.64499E+10	5.96896E+10	6.47634E+10	6.88488E+10
33	5.28501E+10	5.22847E+10	5.19522E+10	5.36447E+10	5.59423E+10	5.91330E+10	6.41723E+10	6.82852E+10
34	5.24715E+10	5.18794E+10	5.15317E+10	5.31876E+10	5.54285E+10	5.85608E+10	6.35539E+10	6.76837E+10
35	5.20496E+10	5.14387E+10	5.10854E+10	5.27196E+10	5.49079E+10	5.79718E+10	6.29055E+10	6.70403E+10
36	5.15764E+10	5.09545E+10	5.06065E+10	5.22371E+10	5.43789E+10	5.73641E+10	6.22236E+10	6.63507E+10
37	5.10442E+10	5.04187E+10	5.00876E+10	5.17342E+10	5.38384E+10	5.67352E+10	6.15043E+10	6.56100E+10
38	5.04491E+10	4.98246E+10	4.95212E+10	5.12035E+10	5.32815E+10	5.60817E+10	6.07432E+10	6.48134E+10
39	4.97927E+10	4.91696E+10	4.89013E+10	5.06350E+10	5.27003E+10	5.53991E+10	5.99357E+10	6.39563E+10
40	4.90851E+10	4.84577E+10	4.82263E+10	5.00179E+10	5.20834E+10	5.46817E+10	5.90773E+10	6.30347E+10
41	4.83443E+10	4.77014E+10	4.75020E+10	4.93418E+10	5.14155E+10	5.39220E+10	5.81648E+10	6.20471E+10
42	4.75961E+10	4.69219E+10	4.67423E+10	4.86018E+10	5.06793E+10	5.31103E+10	5.71976E+10	6.09946E+10
43	4.68718E+10	4.61473E+10	4.59696E+10	4.78006E+10	4.98608E+10	5.22351E+10	5.61775E+10	5.98827E+10
44	4.62045E+10	4.54123E+10	4.52129E+10	4.69497E+10	4.89574E+10	5.12887E+10	5.51039E+10	5.87189E+10
45	4.56149E+10	4.47508E+10	4.45059E+10	4.60705E+10	4.79808E+10	5.02798E+10	5.39719E+10	5.74989E+10
46	4.50955E+10	4.41813E+10	4.38785E+10	4.52002E+10	4.69591E+10	4.92311E+10	5.27885E+10	5.61916E+10
47	4.45996E+10	4.36893E+10	4.33400E+10	4.43960E+10	4.59488E+10	4.81643E+10	5.15673E+10	5.47835E+10
48	4.40628E+10	4.32244E+10	4.28655E+10	4.37272E+10	4.50426E+10	4.70963E+10	5.03008E+10	5.32544E+10
49	4.34358E+10	4.27228E+10	4.24105E+10	4.32441E+10	4.43508E+10	4.60626E+10	4.89585E+10	5.15632E+10
50	4.26906E+10	4.21490E+10	4.19647E+10	4.29426E+10	4.39311E+10	4.51635E+10	4.75197E+10	4.97311E+10
51	4.18406E+10	4.15261E+10	4.15929E+10	4.27528E+10	4.37223E+10	4.45353E+10	4.61062E+10	4.77588E+10
52	4.09589E+10	4.09515E+10	4.13411E+10	4.25815E+10	4.35544E+10	4.41925E+10	4.49530E+10	4.56893E+10
53	4.01884E+10	4.05725E+10	4.11746E+10	4.24129E+10	4.33475E+10	4.39709E+10	4.43136E+10	4.41189E+10
54	3.53904E+10	3.60701E+10	3.68065E+10	3.79959E+10	3.88480E+10	3.93994E+10	3.96302E+10	3.90973E+10
55	2.75849E+10	2.79090E+10	2.85517E+10	2.96250E+10	3.03528E+10	3.07686E+10	3.11611E+10	3.15668E+10
56	2.05834E+10	2.08460E+10	2.13176E+10	2.21796E+10	2.27733E+10	2.31394E+10	2.38982E+10	2.49304E+10
57	1.62855E+10	1.64415E+10	1.67868E+10	1.74387E+10	1.79016E+10	1.82826E+10	1.91448E+10	2.04360E+10
58	1.48675E+10	1.51145E+10	1.54960E+10	1.60707E+10	1.64984E+10	1.70295E+10	1.84569E+10	2.03132E+10
59	1.47328E+10	1.50246E+10	1.54563E+10	1.60611E+10	1.66145E+10	1.75532E+10	1.94647E+10	2.13904E+10
60	1.46059E+10	1.49219E+10	1.53942E+10	1.61021E+10	1.69237E+10	1.82090E+10	1.99140E+10	2.18512E+10
61	1.44875E+10	1.48231E+10	1.53457E+10	1.62380E+10	1.73529E+10	1.86378E+10	1.99711E+10	2.21232E+10
62	1.43904E+10	1.47617E+10	1.53657E+10	1.64641E+10	1.76870E+10	1.87332E+10	1.98929E+10	2.22139E+10
63	1.43477E+10	1.47780E+10	1.54744E+10	1.66828E+10	1.77908E+10	1.85718E+10	1.98400E+10	2.21123E+10
64	1.43958E+10	1.48832E+10	1.56249E+10	1.67883E+10	1.76603E+10	1.83005E+10	1.98231E+10	2.19926E+10
65	1.45264E+10	1.50287E+10	1.57388E+10	1.67317E+10	1.73782E+10	1.80356E+10	1.98198E+10	2.18758E+10
66	1.46780E+10	1.51394E+10	1.57558E+10	1.65325E+10	1.70436E+10	1.78276E+10	1.98082E+10	2.17524E+10
67	1.47773E+10	1.51589E+10	1.56597E+10	1.62498E+10	1.67250E+10	1.76803E+10	1.97762E+10	2.16302E+10
68	1.47786E+10	1.50720E+10	1.54743E+10	1.59438E+10	1.64563E+10	1.75787E+10	1.97184E+10	2.15081E+10
69	1.46766E+10	1.49010E+10	1.52397E+10	1.56565E+10	1.62496E+10	1.75039E+10	1.96371E+10	2.13872E+10
70	1.44847E+10	1.46761E+10	1.49816E+10	1.54053E+10	1.60961E+10	1.74434E+10	1.95359E+10	2.12624E+10
71	1.28839E+10	1.31226E+10	1.34672E+10	1.40162E+10	1.48365E+10	1.62097E+10	1.81725E+10	1.98703E+10
72	1.03385E+10	1.05476E+10	1.08932E+10	1.15323E+10	1.23813E+10	1.36228E+10	1.52934E+10	1.68403E+10
73	8.24237E+09	8.42132E+09	8.75702E+09	9.34347E+09	1.00863E+10	1.10993E+10	1.24420E+10	1.37608E+10

74	6.59037E+09	6.75589E+09	7.05569E+09	7.56951E+09	8.19358E+09	9.00428E+09	1.00977E+10	1.11976E+10
75	5.22118E+09	5.37278E+09	5.63326E+09	6.07008E+09	6.57992E+09	7.22312E+09	8.09489E+09	8.95966E+09
76	4.57865E+09	4.72236E+09	4.96813E+09	5.36541E+09	5.82435E+09	6.39273E+09	7.15855E+09	7.88803E+09
77	4.56330E+09	4.71729E+09	4.96649E+09	5.36376E+09	5.82255E+09	6.39295E+09	7.15076E+09	7.82456E+09
78	4.55059E+09	4.71016E+09	4.96380E+09	5.36490E+09	5.82452E+09	6.39201E+09	7.12831E+09	7.76472E+09
79	3.93430E+09	4.07629E+09	4.29988E+09	4.65382E+09	5.04666E+09	5.52930E+09	6.17870E+09	6.73909E+09
80	2.89892E+09	3.00104E+09	3.17161E+09	3.43581E+09	3.72197E+09	4.07911E+09	4.59537E+09	5.05140E+09
81	2.14346E+09	2.21920E+09	2.35190E+09	2.55164E+09	2.76585E+09	3.04191E+09	3.43980E+09	3.78759E+09
82	1.59578E+09	1.65336E+09	1.75338E+09	1.90527E+09	2.06751E+09	2.27764E+09	2.58669E+09	2.85207E+09
83	1.25744E+09	1.30361E+09	1.38355E+09	1.50448E+09	1.63423E+09	1.80265E+09	2.05799E+09	2.26964E+09
84	1.04522E+09	1.08523E+09	1.15258E+09	1.25426E+09	1.36190E+09	1.50687E+09	1.72283E+09	1.89904E+09
85	8.64326E+08	8.98852E+08	9.56022E+08	1.03992E+09	1.13085E+09	1.25292E+09	1.43628E+09	1.57849E+09
86	7.14609E+08	7.44524E+08	7.91967E+08	8.62339E+08	9.38036E+08	1.04155E+09	1.19563E+09	1.31118E+09
87	5.90990E+08	6.15764E+08	6.56036E+08	7.14546E+08	7.77897E+08	8.65358E+08	9.94714E+08	1.08926E+09
88	4.88422E+08	5.09584E+08	5.43280E+08	5.92015E+08	6.45048E+08	7.18836E+08	8.27394E+08	9.03313E+08
89	4.03893E+08	4.21618E+08	4.49887E+08	4.90552E+08	5.34855E+08	5.97240E+08	6.87710E+08	7.50442E+08
90	3.33980E+08	3.48876E+08	3.72600E+08	4.06427E+08	4.43603E+08	4.96073E+08	5.71884E+08	6.22616E+08
91	2.76187E+08	2.88755E+08	3.08578E+08	3.36823E+08	3.67887E+08	4.12177E+08	4.75339E+08	5.17044E+08
92	2.28479E+08	2.38984E+08	2.55615E+08	2.79115E+08	3.05169E+08	3.42422E+08	3.95196E+08	4.29145E+08
93	1.88993E+08	1.97846E+08	2.11738E+08	2.31341E+08	2.53136E+08	2.84523E+08	3.28484E+08	3.56298E+08
94	1.56375E+08	1.63782E+08	1.75413E+08	1.91733E+08	2.09966E+08	2.36391E+08	2.73032E+08	2.95743E+08
95	1.29374E+08	1.35591E+08	1.45309E+08	1.58905E+08	1.74193E+08	1.96391E+08	2.26883E+08	2.45449E+08
96	1.07027E+08	1.12232E+08	1.20350E+08	1.31669E+08	1.44463E+08	1.63111E+08	1.88459E+08	2.03629E+08
97	8.85059E+07	9.28594E+07	9.96336E+07	1.09047E+08	1.19747E+08	1.35388E+08	1.56435E+08	1.68801E+08
98	7.31192E+07	7.67554E+07	8.23970E+07	9.02142E+07	9.91426E+07	1.12239E+08	1.29661E+08	1.39746E+08
99	6.02977E+07	6.33189E+07	6.80056E+07	7.44744E+07	8.19014E+07	9.28192E+07	1.07199E+08	1.15364E+08
100	4.94893E+07	5.19929E+07	5.58482E+07	6.11704E+07	6.72930E+07	7.63194E+07	8.80887E+07	9.46802E+07
101	4.02266E+07	4.22577E+07	4.53939E+07	4.97021E+07	5.46767E+07	6.19951E+07	7.14746E+07	7.66904E+07
102	3.10564E+07	3.26160E+07	3.49954E+07	3.82512E+07	4.20059E+07	4.75035E+07	5.45811E+07	5.83886E+07
103	2.61004E+07	2.73897E+07	2.93895E+07	3.20585E+07	3.51889E+07	3.96387E+07	4.53076E+07	4.83462E+07
104	2.57072E+07	2.70494E+07	2.91135E+07	3.19086E+07	3.51092E+07	3.95330E+07	4.47291E+07	4.72819E+07
105	2.50852E+07	2.64471E+07	2.86186E+07	3.14487E+07	3.46043E+07	3.85452E+07	4.28177E+07	4.47933E+07
106	2.45871E+07	2.58419E+07	2.79355E+07	3.05905E+07	3.34566E+07	3.69454E+07	4.05168E+07	4.20925E+07
107	2.39884E+07	2.51625E+07	2.70418E+07	2.95064E+07	3.21786E+07	3.53900E+07	3.84781E+07	3.97666E+07
108	2.32743E+07	2.43940E+07	2.61469E+07	2.85007E+07	3.10963E+07	3.41243E+07	3.67824E+07	3.78053E+07
109	2.26440E+07	2.37377E+07	2.54591E+07	2.77653E+07	3.02824E+07	3.30916E+07	3.52688E+07	3.59959E+07
110	2.22209E+07	2.32959E+07	2.50243E+07	2.72891E+07	2.96711E+07	3.21656E+07	3.38361E+07	3.42828E+07
111	2.19664E+07	2.30178E+07	2.47531E+07	2.69456E+07	2.91420E+07	3.12948E+07	3.25467E+07	3.27843E+07
112	2.17795E+07	2.27948E+07	2.45101E+07	2.65870E+07	2.85871E+07	3.04903E+07	3.14786E+07	3.15569E+07
113	2.17067E+07	2.26425E+07	2.43043E+07	2.63016E+07	2.81822E+07	2.99692E+07	3.09256E+07	3.10486E+07
114	2.15757E+07	2.24605E+07	2.40999E+07	2.60070E+07	2.78178E+07	2.95800E+07	3.05344E+07	3.04542E+07
115	2.14628E+07	2.23310E+07	2.39384E+07	2.57662E+07	2.75323E+07	2.93075E+07	3.02425E+07	3.00701E+07
116	1.89423E+07	1.97356E+07	2.11915E+07	2.28705E+07	2.45306E+07	2.62408E+07	2.71930E+07	2.70294E+07
117	9.84785E+06	1.03237E+07	1.11518E+07	1.21607E+07	1.32508E+07	1.44284E+07	1.51551E+07	1.50377E+07
118	5.35760E+06	5.56100E+06	6.00415E+06	6.61410E+06	7.31752E+06	8.09031E+06	8.61410E+06	8.61086E+06
119	3.47576E+06	3.64612E+06	3.96714E+06	4.39837E+06	4.90446E+06	5.46262E+06	5.80752E+06	5.74471E+06
120	2.32562E+06	2.42972E+06	2.64062E+06	2.94261E+06	3.30241E+06	3.69647E+06	3.93892E+06	3.90603E+06
121	1.59556E+06	1.67120E+06	1.82243E+06	2.03955E+06	2.30060E+06	2.58330E+06	2.74943E+06	2.71597E+06
122	1.10414E+06	1.15515E+06	1.25958E+06	1.41526E+06	1.60306E+06	1.80469E+06	1.91976E+06	1.89754E+06
123	7.74048E+05	8.10169E+05	8.85609E+05	9.98228E+05	1.13495E+06	1.27941E+06	1.35893E+06	1.33882E+06
124	5.43159E+05	5.68689E+05	6.21391E+05	7.02867E+05	8.01273E+05	9.04472E+05	9.59247E+05	9.44881E+05
125	3.85613E+05	4.03618E+05	4.42114E+05	5.01210E+05	5.72994E+05	6.46843E+05	6.84601E+05	6.71994E+05
126	2.71516E+05	2.84155E+05	3.10910E+05	3.53590E+05	4.04962E+05	4.57477E+05	4.83318E+05	4.74648E+05
127	2.02106E+05	2.11611E+05	2.31916E+05	2.63527E+05	3.01504E+05	3.39243E+05	3.56629E+05	3.48667E+05
128	2.14481E+05	2.24251E+05	2.43838E+05	2.74709E+05	3.09725E+05	3.42728E+05	3.55796E+05	3.49295E+05
129	2.19038E+05	2.28935E+05	2.49034E+05	2.80126E+05	3.15216E+05	3.47357E+05	3.59254E+05	3.51831E+05
130	2.21729E+05	2.32068E+05	2.52408E+05	2.83586E+05	3.18312E+05	3.49533E+05	3.59794E+05	3.51812E+05
131	2.23199E+05	2.33598E+05	2.54170E+05	2.85301E+05	3.19505E+05	3.49393E+05	3.58092E+05	3.49806E+05
132	2.23575E+05	2.33998E+05	2.54464E+05	2.85494E+05	3.18947E+05	3.47336E+05	3.54773E+05	3.46320E+05
133	2.22899E+05	2.33300E+05	2.53592E+05	2.84252E+05	3.16822E+05	3.43842E+05	3.50170E+05	3.41549E+05

134	2.21279E+05	2.31622E+05	2.51674E+05	2.81746E+05	3.13359E+05	3.39192E+05	3.44470E+05	3.35651E+05
135	2.18831E+05	2.29058E+05	2.48765E+05	2.78163E+05	3.08806E+05	3.33487E+05	3.37793E+05	3.28856E+05
136	2.15604E+05	2.25655E+05	2.44960E+05	2.73652E+05	3.03314E+05	3.26820E+05	3.30203E+05	3.21179E+05
137	2.11628E+05	2.21476E+05	2.40353E+05	2.68312E+05	2.96965E+05	3.19263E+05	3.21771E+05	3.12732E+05
138	2.06960E+05	2.16583E+05	2.35007E+05	2.62205E+05	2.89810E+05	3.10876E+05	3.12586E+05	3.03602E+05
139	2.01658E+05	2.11025E+05	2.28956E+05	2.55351E+05	2.81872E+05	3.01723E+05	3.02720E+05	2.93821E+05
140	1.95721E+05	2.04823E+05	2.22215E+05	2.47737E+05	2.73152E+05	2.91854E+05	2.92202E+05	2.83380E+05
141	1.89143E+05	1.97947E+05	2.14780E+05	2.39337E+05	2.63636E+05	2.81271E+05	2.81015E+05	2.72260E+05
142	1.81927E+05	1.90406E+05	2.06579E+05	2.30138E+05	2.53301E+05	2.69878E+05	2.69148E+05	2.60477E+05
143	1.74056E+05	1.82139E+05	1.97561E+05	2.20084E+05	2.42088E+05	2.57578E+05	2.56467E+05	2.47974E+05
144	1.65380E+05	1.73016E+05	1.87689E+05	2.09053E+05	2.29839E+05	2.44289E+05	2.42759E+05	2.34471E+05
145	1.55720E+05	1.62944E+05	1.76790E+05	1.96877E+05	2.16336E+05	2.29768E+05	2.27861E+05	2.19648E+05
146	9.58872E+04	1.00656E+05	1.09861E+05	1.23818E+05	1.37785E+05	1.47707E+05	1.46384E+05	1.39696E+05
147	6.24148E+04	6.51138E+04	7.11288E+04	8.07727E+04	9.05958E+04	9.76220E+04	9.68503E+04	9.24530E+04
148	5.22498E+04	5.50258E+04	6.04575E+04	6.87673E+04	7.72049E+04	8.30412E+04	8.20129E+04	7.77638E+04
149	4.77680E+04	5.02238E+04	5.50545E+04	6.25931E+04	7.01039E+04	7.52177E+04	7.41434E+04	7.05965E+04
150	4.76661E+04	5.00690E+04	5.48413E+04	6.21892E+04	6.93723E+04	7.40931E+04	7.28239E+04	6.94958E+04
151	4.75468E+04	4.99329E+04	5.46003E+04	6.17310E+04	6.85566E+04	7.29261E+04	7.15459E+04	6.83121E+04
152	4.73873E+04	4.97529E+04	5.43248E+04	6.12026E+04	6.76858E+04	7.17734E+04	7.02778E+04	6.70399E+04
153	4.71964E+04	4.95160E+04	5.39886E+04	6.06146E+04	6.67958E+04	7.06375E+04	6.90134E+04	6.57984E+04
154	4.69627E+04	4.92219E+04	5.35860E+04	5.99839E+04	6.59041E+04	6.95181E+04	6.77752E+04	6.45563E+04
155	4.66763E+04	4.88718E+04	5.31308E+04	5.93250E+04	6.50163E+04	6.84209E+04	6.65319E+04	6.32657E+04
156	4.63410E+04	4.84763E+04	5.26392E+04	5.86506E+04	6.41357E+04	6.73296E+04	6.52438E+04	6.19124E+04
157	4.59690E+04	4.80499E+04	5.21249E+04	5.79706E+04	6.32555E+04	6.62140E+04	6.39210E+04	6.05665E+04
158	4.55729E+04	4.76055E+04	5.15993E+04	5.72871E+04	6.23580E+04	6.50666E+04	6.26236E+04	5.92999E+04
159	4.51637E+04	4.71532E+04	5.10679E+04	5.65919E+04	6.14336E+04	6.39170E+04	6.14021E+04	5.81336E+04
160	4.47489E+04	4.66968E+04	5.05283E+04	5.58768E+04	6.04953E+04	6.28048E+04	6.02683E+04	5.70536E+04
161	4.43294E+04	4.62326E+04	4.99743E+04	5.51454E+04	5.95706E+04	6.17532E+04	5.92096E+04	5.60393E+04
162	4.38990E+04	4.57536E+04	4.94047E+04	5.44138E+04	5.86837E+04	6.07655E+04	5.82094E+04	5.50748E+04
163	4.31594E+04	4.50156E+04	4.85152E+04	5.33468E+04	5.74393E+04	5.93727E+04	5.67697E+04	5.36106E+04
164	4.17073E+04	4.34455E+04	4.67892E+04	5.13836E+04	5.51692E+04	5.67787E+04	5.39778E+04	5.09537E+04
165	3.94318E+04	4.10940E+04	4.41686E+04	4.83091E+04	5.14026E+04	5.21601E+04	4.91073E+04	4.59844E+04
166	3.70971E+04	3.85331E+04	4.10969E+04	4.44301E+04	4.65302E+04	4.65353E+04	4.32186E+04	4.02500E+04
167	3.49466E+04	3.60180E+04	3.81419E+04	4.06320E+04	4.19362E+04	4.14200E+04	3.77333E+04	3.55947E+04
168	3.28274E+04	3.36601E+04	3.53175E+04	3.72687E+04	3.80334E+04	3.69249E+04	3.32928E+04	3.15441E+04
169	3.07446E+04	3.13809E+04	3.27584E+04	3.44040E+04	3.46358E+04	3.30088E+04	2.95875E+04	2.79865E+04
170	2.88078E+04	2.93559E+04	3.06075E+04	3.18642E+04	3.15606E+04	2.96717E+04	2.64224E+04	2.48469E+04
171	2.71740E+04	2.76873E+04	2.87543E+04	2.95095E+04	2.87825E+04	2.67878E+04	2.36547E+04	2.20934E+04
172	2.58050E+04	2.62177E+04	2.70457E+04	2.73398E+04	2.62816E+04	2.42133E+04	2.11610E+04	1.96403E+04
173	2.45605E+04	2.48526E+04	2.54572E+04	2.53449E+04	2.40076E+04	2.18645E+04	1.88750E+04	1.74021E+04
174	2.33991E+04	2.35800E+04	2.39737E+04	2.34856E+04	2.19067E+04	1.96976E+04	1.67723E+04	1.53528E+04
175	2.23057E+04	2.23801E+04	2.25602E+04	2.17230E+04	1.99418E+04	1.76896E+04	1.48429E+04	1.34950E+04
176	2.12484E+04	2.12134E+04	2.11838E+04	2.00327E+04	1.80929E+04	1.58264E+04	1.30829E+04	1.18369E+04
177	2.01940E+04	2.00533E+04	1.98254E+04	1.84044E+04	1.63513E+04	1.40992E+04	1.14926E+04	1.03810E+04
178	1.91234E+04	1.88838E+04	1.84786E+04	1.68383E+04	1.47124E+04	1.25038E+04	1.00733E+04	9.12154E+03
179	1.80301E+04	1.77043E+04	1.71489E+04	1.53374E+04	1.31745E+04	1.10400E+04	8.82407E+03	8.04500E+03
180	1.69205E+04	1.65232E+04	1.58445E+04	1.39053E+04	1.17384E+04	9.70974E+03	7.73951E+03	7.13229E+03
181	1.58054E+04	1.53509E+04	1.45738E+04	1.25464E+04	1.04071E+04	8.51452E+03	6.80926E+03	6.36151E+03
182	1.46961E+04	1.41975E+04	1.33447E+04	1.12655E+04	9.18425E+03	7.45388E+03	6.01898E+03	5.71048E+03
183	1.36027E+04	1.30717E+04	1.21643E+04	1.00674E+04	8.07279E+03	6.52431E+03	5.35180E+03	5.15853E+03
184	1.25337E+04	1.19813E+04	1.10389E+04	8.95634E+03	7.07395E+03	5.71898E+03	4.79001E+03	4.68755E+03
185	1.14966E+04	1.09328E+04	9.97388E+03	7.93541E+03	6.18650E+03	5.02821E+03	4.31645E+03	4.28229E+03
186	1.04977E+04	9.93182E+03	8.97346E+03	7.00607E+03	5.40660E+03	4.44031E+03	3.91546E+03	3.93030E+03
187	9.54237E+03	8.98310E+03	8.04096E+03	6.16806E+03	4.72814E+03	3.94262E+03	3.57346E+03	3.62164E+03
188	8.63546E+03	8.09059E+03	7.17859E+03	5.41944E+03	4.14323E+03	3.52246E+03	3.27909E+03	3.34851E+03
189	7.78104E+03	7.25744E+03	6.38749E+03	4.75670E+03	3.64287E+03	3.16788E+03	3.02321E+03	3.10483E+03
190	6.98246E+03	6.48592E+03	5.66768E+03	4.17506E+03	3.21757E+03	2.86805E+03	2.79859E+03	2.88595E+03
191	6.24220E+03	5.77734E+03	5.01806E+03	3.66872E+03	2.85787E+03	2.61356E+03	2.59967E+03	2.68826E+03
192	5.56180E+03	5.13197E+03	4.43652E+03	3.23125E+03	2.55471E+03	2.39643E+03	2.42217E+03	2.50900E+03
193	4.94177E+03	4.54908E+03	3.92005E+03	2.85583E+03	2.29973E+03	2.21003E+03	2.26281E+03	2.34597E+03

194	4.38158E+03	4.02698E+03	3.46485E+03	2.53559E+03	2.08539E+03	2.04896E+03	2.11907E+03	2.19744E+03
195	3.87973E+03	3.56309E+03	3.06656E+03	2.26382E+03	1.90509E+03	1.90883E+03	1.98898E+03	2.06195E+03
196	3.43386E+03	3.15417E+03	2.72046E+03	2.03414E+03	1.75309E+03	1.78613E+03	1.87096E+03	1.93833E+03
197	3.04093E+03	2.79642E+03	2.42163E+03	1.84068E+03	1.62457E+03	1.67806E+03	1.76375E+03	1.82552E+03
198	2.69735E+03	2.48569E+03	2.16516E+03	1.67812E+03	1.51547E+03	1.58236E+03	1.66623E+03	1.72258E+03
199	2.39919E+03	2.21769E+03	1.94626E+03	1.54175E+03	1.42242E+03	1.49719E+03	1.57749E+03	1.62868E+03
200	2.14234E+03	1.98808E+03	1.76039E+03	1.42742E+03	1.34264E+03	1.42111E+03	1.49673E+03	1.54307E+03
201	1.92261E+03	1.79260E+03	1.60333E+03	1.33159E+03	1.27394E+03	1.35298E+03	1.42328E+03	1.46508E+03
202	1.73594E+03	1.62720E+03	1.47120E+03	1.25132E+03	1.21458E+03	1.29192E+03	1.35661E+03	1.39423E+03
203	1.57834E+03	1.48809E+03	1.36060E+03	1.18415E+03	1.16321E+03	1.23725E+03	1.29624E+03	1.32998E+03
0	i=	j=129	j=130	j=131	j=132	j=133	j=134	j=135
1	7.90723E+10	8.37444E+10	9.36019E+10	1.00127E+11	1.10927E+11	1.22207E+11	1.25854E+11	1.23667E+11
2	7.89101E+10	8.37590E+10	9.34190E+10	1.00346E+11	1.10694E+11	1.22315E+11	1.26124E+11	1.23867E+11
3	7.88556E+10	8.37807E+10	9.33488E+10	1.00355E+11	1.10563E+11	1.22319E+11	1.26330E+11	1.24025E+11
4	7.88234E+10	8.37276E+10	9.33144E+10	1.00278E+11	1.10501E+11	1.22308E+11	1.26408E+11	1.24111E+11
5	7.87681E+10	8.36851E+10	9.32733E+10	1.00250E+11	1.10455E+11	1.22254E+11	1.26408E+11	1.24114E+11
6	7.87414E+10	8.36380E+10	9.32113E+10	1.00180E+11	1.10374E+11	1.22183E+11	1.26346E+11	1.24070E+11
7	7.86983E+10	8.35762E+10	9.31152E+10	1.00064E+11	1.10256E+11	1.22067E+11	1.26249E+11	1.23994E+11
8	7.86108E+10	8.34727E+10	9.29759E+10	9.98979E+10	1.10070E+11	1.21895E+11	1.26120E+11	1.23902E+11
9	7.84478E+10	8.32875E+10	9.27512E+10	9.96426E+10	1.09803E+11	1.21656E+11	1.25949E+11	1.23773E+11
10	7.81940E+10	8.30229E+10	9.24603E+10	9.93517E+10	1.09478E+11	1.21333E+11	1.25709E+11	1.23593E+11
11	7.78157E+10	8.26193E+10	9.20070E+10	9.88696E+10	1.09063E+11	1.20987E+11	1.25338E+11	1.23275E+11
12	7.73309E+10	8.21282E+10	9.14538E+10	9.82743E+10	1.08488E+11	1.20523E+11	1.24807E+11	1.22801E+11
13	7.67123E+10	8.14983E+10	9.07645E+10	9.75555E+10	1.07804E+11	1.19644E+11	1.24025E+11	1.22065E+11
14	7.59726E+10	8.07503E+10	9.00530E+10	9.69362E+10	1.07136E+11	1.18729E+11	1.23029E+11	1.21153E+11
15	7.55632E+10	8.03464E+10	8.97098E+10	9.64560E+10	1.06812E+11	1.18100E+11	1.22233E+11	1.20423E+11
16	7.53517E+10	8.01327E+10	8.95442E+10	9.60513E+10	1.06681E+11	1.17661E+11	1.21797E+11	1.19981E+11
17	7.51955E+10	7.99668E+10	8.94076E+10	9.57872E+10	1.06541E+11	1.17374E+11	1.21487E+11	1.19680E+11
18	7.50037E+10	7.97843E+10	8.92417E+10	9.55581E+10	1.06356E+11	1.17104E+11	1.21166E+11	1.19385E+11
19	7.47943E+10	7.95819E+10	8.90499E+10	9.53416E+10	1.06137E+11	1.16832E+11	1.20843E+11	1.19085E+11
20	7.45726E+10	7.93660E+10	8.88372E+10	9.51214E+10	1.05897E+11	1.16544E+11	1.20518E+11	1.18779E+11
21	7.43373E+10	7.91432E+10	8.86066E+10	9.48827E+10	1.05635E+11	1.16239E+11	1.20185E+11	1.18461E+11
22	7.40931E+10	7.89083E+10	8.83592E+10	9.46286E+10	1.05353E+11	1.15914E+11	1.19838E+11	1.18127E+11
23	7.38351E+10	7.86613E+10	8.80948E+10	9.43562E+10	1.05050E+11	1.15567E+11	1.19471E+11	1.17773E+11
24	7.35630E+10	7.84009E+10	8.78133E+10	9.40648E+10	1.04725E+11	1.15196E+11	1.19082E+11	1.17394E+11
25	7.32751E+10	7.81260E+10	8.75141E+10	9.37535E+10	1.04378E+11	1.14798E+11	1.18665E+11	1.16987E+11
26	7.29704E+10	7.78355E+10	8.71963E+10	9.34211E+10	1.04006E+11	1.14371E+11	1.18218E+11	1.16549E+11
27	7.26473E+10	7.75277E+10	8.68581E+10	9.30658E+10	1.03606E+11	1.13911E+11	1.17736E+11	1.16076E+11
28	7.23042E+10	7.72007E+10	8.64975E+10	9.26852E+10	1.03174E+11	1.13415E+11	1.17215E+11	1.15565E+11
29	7.19388E+10	7.68521E+10	8.61119E+10	9.22768E+10	1.02708E+11	1.12878E+11	1.16652E+11	1.15011E+11
30	7.15485E+10	7.64791E+10	8.56981E+10	9.18371E+10	1.02203E+11	1.12296E+11	1.16041E+11	1.14409E+11
31	7.11304E+10	7.60783E+10	8.52526E+10	9.13623E+10	1.01654E+11	1.11664E+11	1.15377E+11	1.13756E+11
32	7.06808E+10	7.56459E+10	8.47708E+10	9.08474E+10	1.01056E+11	1.10976E+11	1.14655E+11	1.13045E+11
33	7.01959E+10	7.51774E+10	8.42478E+10	9.02875E+10	1.00403E+11	1.10224E+11	1.13869E+11	1.12272E+11
34	6.96710E+10	7.46678E+10	8.36779E+10	8.96759E+10	9.96882E+10	1.09403E+11	1.13010E+11	1.11428E+11
35	6.91009E+10	7.41114E+10	8.30553E+10	8.90072E+10	9.89043E+10	1.08504E+11	1.12073E+11	1.10509E+11
36	6.84801E+10	7.35020E+10	8.23723E+10	8.82715E+10	9.80426E+10	1.07520E+11	1.11049E+11	1.09506E+11
37	6.78026E+10	7.28331E+10	8.16228E+10	8.74649E+10	9.70959E+10	1.06442E+11	1.09929E+11	1.08412E+11
38	6.70622E+10	7.20982E+10	8.07983E+10	8.65744E+10	9.60550E+10	1.05262E+11	1.08707E+11	1.07220E+11
39	6.62537E+10	7.12920E+10	7.98958E+10	8.56024E+10	9.49153E+10	1.03974E+11	1.07374E+11	1.05922E+11
40	6.53729E+10	7.04101E+10	7.89055E+10	8.45301E+10	9.36684E+10	1.02572E+11	1.05922E+11	1.04511E+11
41	6.44189E+10	6.94529E+10	7.78352E+10	8.33777E+10	9.23167E+10	1.01049E+11	1.04345E+11	1.02975E+11
42	6.33934E+10	6.84218E+10	7.66747E+10	8.21143E+10	9.08537E+10	9.94043E+10	1.02631E+11	1.01300E+11
43	6.23040E+10	6.73253E+10	7.54474E+10	8.07872E+10	8.92857E+10	9.76241E+10	1.00766E+11	9.94630E+10
44	6.11561E+10	6.61646E+10	7.41274E+10	7.93368E+10	8.76017E+10	9.56973E+10	9.87209E+10	9.74423E+10
45	5.99526E+10	6.49435E+10	7.27404E+10	7.78058E+10	8.57722E+10	9.35901E+10	9.64715E+10	9.52061E+10
46	5.86487E+10	6.36087E+10	7.12135E+10	7.61362E+10	8.37955E+10	9.12531E+10	9.39811E+10	9.27284E+10
47	5.71942E+10	6.20860E+10	6.94423E+10	7.41572E+10	8.15209E+10	8.86614E+10	9.11991E+10	8.99662E+10
48	5.56026E+10	6.03813E+10	6.74272E+10	7.18973E+10	7.88511E+10	8.56438E+10	8.81096E+10	8.68731E+10
49	5.38128E+10	5.84429E+10	6.51355E+10	6.93410E+10	7.57893E+10	8.20737E+10	8.45295E+10	8.33156E+10

50	5.17564E+10	5.62178E+10	6.24411E+10	6.63437E+10	7.22083E+10	7.79771E+10	8.01329E+10	7.89479E+10
51	4.94342E+10	5.35790E+10	5.92943E+10	6.27487E+10	6.79763E+10	7.30797E+10	7.47074E+10	7.35509E+10
52	4.67369E+10	5.01643E+10	5.49755E+10	5.77371E+10	6.19494E+10	6.60674E+10	6.72884E+10	6.61303E+10
53	4.41021E+10	4.61084E+10	4.91423E+10	5.06149E+10	5.37529E+10	5.69825E+10	5.79161E+10	5.67447E+10
54	3.86315E+10	3.95004E+10	4.21295E+10	4.46896E+10	4.81086E+10	5.11948E+10	5.19651E+10	5.07911E+10
55	3.19353E+10	3.30856E+10	3.64969E+10	4.13672E+10	4.54416E+10	4.87502E+10	4.96540E+10	4.84282E+10
56	2.60362E+10	2.79986E+10	3.22387E+10	3.79485E+10	4.23191E+10	4.55821E+10	4.66140E+10	4.53832E+10
57	2.20117E+10	2.44327E+10	2.89915E+10	3.54473E+10	4.00299E+10	4.31281E+10	4.39823E+10	4.28766E+10
58	2.22290E+10	2.45008E+10	2.82480E+10	3.30949E+10	3.78449E+10	4.08831E+10	4.14747E+10	4.05730E+10
59	2.34606E+10	2.57958E+10	2.86326E+10	3.12662E+10	3.54373E+10	3.82764E+10	3.88757E+10	3.81381E+10
60	2.41638E+10	2.59595E+10	2.77587E+10	2.95147E+10	3.33918E+10	3.62432E+10	3.70299E+10	3.63745E+10
61	2.41923E+10	2.53870E+10	2.68413E+10	2.81003E+10	3.17329E+10	3.46229E+10	3.55089E+10	3.48641E+10
62	2.37787E+10	2.48909E+10	2.61171E+10	2.70385E+10	3.04470E+10	3.33091E+10	3.42100E+10	3.35473E+10
63	2.34953E+10	2.45687E+10	2.56043E+10	2.62844E+10	2.94462E+10	3.22019E+10	3.30704E+10	3.23993E+10
64	2.33421E+10	2.43606E+10	2.52260E+10	2.57221E+10	2.86394E+10	3.12540E+10	3.20620E+10	3.13914E+10
65	2.32326E+10	2.41782E+10	2.48965E+10	2.52592E+10	2.79610E+10	3.04355E+10	3.11835E+10	3.05031E+10
66	2.31139E+10	2.39712E+10	2.45571E+10	2.48145E+10	2.73342E+10	2.97146E+10	3.04270E+10	2.97353E+10
67	2.29725E+10	2.37393E+10	2.42112E+10	2.43818E+10	2.67211E+10	2.90370E+10	2.97614E+10	2.90931E+10
68	2.28132E+10	2.34877E+10	2.38674E+10	2.39674E+10	2.61358E+10	2.83762E+10	2.91282E+10	2.85372E+10
69	2.26486E+10	2.32263E+10	2.35108E+10	2.35616E+10	2.55793E+10	2.77522E+10	2.84921E+10	2.79843E+10
70	2.24591E+10	2.29316E+10	2.31204E+10	2.31205E+10	2.50296E+10	2.71340E+10	2.78423E+10	2.73772E+10
71	2.09869E+10	2.14059E+10	2.15367E+10	2.15615E+10	2.33013E+10	2.53548E+10	2.61004E+10	2.57129E+10
72	1.78507E+10	1.81891E+10	1.83410E+10	1.84344E+10	1.98146E+10	2.17290E+10	2.25038E+10	2.22385E+10
73	1.45621E+10	1.48513E+10	1.50073E+10	1.50773E+10	1.61406E+10	1.77626E+10	1.84915E+10	1.83027E+10
74	1.18229E+10	1.20642E+10	1.21836E+10	1.22677E+10	1.31077E+10	1.44466E+10	1.50946E+10	1.49425E+10
75	9.43034E+09	9.60570E+09	9.71578E+09	9.79884E+09	1.04322E+10	1.14825E+10	1.20033E+10	1.18447E+10
76	8.25424E+09	8.40507E+09	8.52194E+09	8.61531E+09	9.08961E+09	9.95527E+09	1.03893E+10	1.02266E+10
77	8.13653E+09	8.29052E+09	8.41528E+09	8.50348E+09	8.96782E+09	9.78676E+09	1.01885E+10	1.00328E+10
78	8.04653E+09	8.17942E+09	8.29125E+09	8.38451E+09	8.82991E+09	9.60306E+09	9.96893E+09	9.77831E+09
79	6.96299E+09	7.06901E+09	7.16256E+09	7.23902E+09	7.65704E+09	8.35213E+09	8.70206E+09	8.55286E+09
80	5.24090E+09	5.30695E+09	5.37453E+09	5.44336E+09	5.73140E+09	6.30301E+09	6.62134E+09	6.55707E+09
81	3.92335E+09	3.98326E+09	4.04513E+09	4.08328E+09	4.29328E+09	4.71914E+09	4.98373E+09	4.93509E+09
82	2.95282E+09	3.00463E+09	3.04558E+09	3.08080E+09	3.23158E+09	3.54759E+09	3.75689E+09	3.71703E+09
83	2.35922E+09	2.39340E+09	2.42909E+09	2.46206E+09	2.56507E+09	2.81506E+09	2.98024E+09	2.95259E+09
84	1.96060E+09	1.99373E+09	2.02716E+09	2.04705E+09	2.14702E+09	2.35126E+09	2.49165E+09	2.46833E+09
85	1.62821E+09	1.65611E+09	1.67971E+09	1.70510E+09	1.78536E+09	1.95622E+09	2.07109E+09	2.05322E+09
86	1.35273E+09	1.37249E+09	1.39690E+09	1.41733E+09	1.48493E+09	1.62454E+09	1.72150E+09	1.70505E+09
87	1.12022E+09	1.14071E+09	1.16007E+09	1.17805E+09	1.23306E+09	1.34906E+09	1.42840E+09	1.41571E+09
88	9.30914E+08	9.46316E+08	9.63598E+08	9.78421E+08	1.02436E+09	1.11906E+09	1.18526E+09	1.17415E+09
89	7.71785E+08	7.85856E+08	8.00433E+08	8.13694E+08	8.50338E+08	9.28313E+08	9.82808E+08	9.73475E+08
90	6.40866E+08	6.52312E+08	6.64525E+08	6.74892E+08	7.06029E+08	7.69790E+08	8.14567E+08	8.06842E+08
91	5.31767E+08	5.41539E+08	5.52016E+08	5.61558E+08	5.86115E+08	6.38108E+08	6.75059E+08	6.68318E+08
92	4.41420E+08	4.49572E+08	4.58184E+08	4.65436E+08	4.86364E+08	5.29007E+08	5.59065E+08	5.53548E+08
93	3.66365E+08	3.73164E+08	3.80530E+08	3.87200E+08	4.03734E+08	4.38279E+08	4.63037E+08	4.58176E+08
94	3.04045E+08	3.09738E+08	3.15760E+08	3.20838E+08	3.34847E+08	3.63185E+08	3.83214E+08	3.79207E+08
95	2.52291E+08	2.56995E+08	2.62109E+08	2.66698E+08	2.77835E+08	3.00709E+08	3.17137E+08	3.13612E+08
96	2.09235E+08	2.13172E+08	2.17346E+08	2.20877E+08	2.30241E+08	2.48961E+08	2.62201E+08	2.59267E+08
97	1.73431E+08	1.76655E+08	1.80174E+08	1.83297E+08	1.90778E+08	2.05859E+08	2.16653E+08	2.14084E+08
98	1.43515E+08	1.46205E+08	1.49062E+08	1.51499E+08	1.57734E+08	1.70011E+08	1.78681E+08	1.76521E+08
99	1.18458E+08	1.20649E+08	1.23028E+08	1.25124E+08	1.30124E+08	1.39971E+08	1.46971E+08	1.45105E+08
100	9.71540E+07	9.89585E+07	1.00877E+08	1.02505E+08	1.06618E+08	1.14542E+08	1.20093E+08	1.18533E+08
101	7.86906E+07	8.01277E+07	8.16926E+07	8.30358E+07	8.62534E+07	9.24684E+07	9.68588E+07	9.55243E+07
102	5.98254E+07	6.08907E+07	6.20457E+07	6.29988E+07	6.54617E+07	7.00738E+07	7.32685E+07	7.22225E+07
103	4.95569E+07	5.04205E+07	5.13306E+07	5.21116E+07	5.39134E+07	5.74393E+07	5.98212E+07	5.88280E+07
104	4.83227E+07	4.91044E+07	4.99663E+07	5.07066E+07	5.24845E+07	5.55208E+07	5.72580E+07	5.58789E+07
105	4.55750E+07	4.62018E+07	4.69128E+07	4.74669E+07	4.88552E+07	5.11221E+07	5.20865E+07	5.05071E+07
106	4.27798E+07	4.33140E+07	4.38688E+07	4.42647E+07	4.51883E+07	4.67047E+07	4.71044E+07	4.53971E+07
107	4.03311E+07	4.07499E+07	4.11646E+07	4.14295E+07	4.21609E+07	4.29803E+07	4.27687E+07	4.09191E+07
108	3.82088E+07	3.84515E+07	3.87096E+07	3.88590E+07	3.94420E+07	3.97294E+07	3.89691E+07	3.72006E+07
109	3.62032E+07	3.62853E+07	3.63624E+07	3.63598E+07	3.68560E+07	3.69000E+07	3.59343E+07	3.43441E+07

110	3.43235E+07	3.42929E+07	3.42456E+07	3.41318E+07	3.45563E+07	3.45246E+07	3.36423E+07	3.20958E+07
111	3.27074E+07	3.26018E+07	3.24689E+07	3.22693E+07	3.26792E+07	3.26119E+07	3.17685E+07	3.02925E+07
112	3.13984E+07	3.12468E+07	3.10744E+07	3.08464E+07	3.12702E+07	3.11725E+07	3.02175E+07	2.86936E+07
113	3.09150E+07	3.07399E+07	3.05070E+07	3.01810E+07	3.05927E+07	3.04617E+07	2.94559E+07	2.77613E+07
114	3.02095E+07	3.00176E+07	2.98029E+07	2.94943E+07	3.00846E+07	2.99478E+07	2.89397E+07	2.72742E+07
115	2.97719E+07	2.95389E+07	2.93653E+07	2.90789E+07	2.96983E+07	2.95575E+07	2.85141E+07	2.68526E+07
116	2.66528E+07	2.64575E+07	2.63268E+07	2.60828E+07	2.66786E+07	2.65255E+07	2.55251E+07	2.39963E+07
117	1.47713E+07	1.46490E+07	1.45537E+07	1.44040E+07	1.47685E+07	1.46182E+07	1.39629E+07	1.31099E+07
118	8.53765E+06	8.44586E+06	8.36968E+06	8.28496E+06	8.29843E+06	8.12413E+06	7.70327E+06	7.22782E+06
119	5.63586E+06	5.58916E+06	5.53726E+06	5.44773E+06	5.54220E+06	5.40142E+06	5.09381E+06	4.77645E+06
120	3.85013E+06	3.80594E+06	3.75880E+06	3.70754E+06	3.71915E+06	3.60507E+06	3.37989E+06	3.16732E+06
121	2.66925E+06	2.63510E+06	2.60267E+06	2.55536E+06	2.57423E+06	2.48061E+06	2.31662E+06	2.16852E+06
122	1.86372E+06	1.83974E+06	1.81241E+06	1.78290E+06	1.78135E+06	1.70919E+06	1.58744E+06	1.48654E+06
123	1.31351E+06	1.29362E+06	1.27562E+06	1.25089E+06	1.25126E+06	1.19446E+06	1.10599E+06	1.03433E+06
124	9.25829E+05	9.12888E+05	8.97706E+05	8.81463E+05	8.76691E+05	8.33607E+05	7.68288E+05	7.19127E+05
125	6.57987E+05	6.47250E+05	6.37209E+05	6.24022E+05	6.21324E+05	5.88393E+05	5.40862E+05	5.05602E+05
126	4.64654E+05	4.57500E+05	4.49462E+05	4.40847E+05	4.36074E+05	4.11363E+05	3.76832E+05	3.52460E+05
127	3.40762E+05	3.35144E+05	3.29451E+05	3.22420E+05	3.19876E+05	3.01025E+05	2.75190E+05	2.56909E+05
128	3.42962E+05	3.38180E+05	3.32614E+05	3.26304E+05	3.20460E+05	3.00564E+05	2.74898E+05	2.54878E+05
129	3.45020E+05	3.40315E+05	3.34672E+05	3.27978E+05	3.23087E+05	3.02851E+05	2.76679E+05	2.56457E+05
130	3.45111E+05	3.40057E+05	3.34703E+05	3.28548E+05	3.23105E+05	3.03253E+05	2.77132E+05	2.56457E+05
131	3.43092E+05	3.38441E+05	3.32921E+05	3.26677E+05	3.21380E+05	3.01744E+05	2.76186E+05	2.54935E+05
132	3.39787E+05	3.35193E+05	3.30101E+05	3.24106E+05	3.18474E+05	2.98828E+05	2.73428E+05	2.52174E+05
133	3.35079E+05	3.30768E+05	3.25744E+05	3.19819E+05	3.14340E+05	2.94716E+05	2.69332E+05	2.48332E+05
134	3.29409E+05	3.25238E+05	3.20444E+05	3.14786E+05	3.09094E+05	2.89455E+05	2.64515E+05	2.43683E+05
135	3.22708E+05	3.18651E+05	3.13931E+05	3.08299E+05	3.02728E+05	2.83461E+05	2.59010E+05	2.38420E+05
136	3.15144E+05	3.11199E+05	3.06639E+05	3.01209E+05	2.95692E+05	2.76775E+05	2.52898E+05	2.32586E+05
137	3.06842E+05	3.03028E+05	2.98620E+05	2.93328E+05	2.87980E+05	2.69505E+05	2.46201E+05	2.26249E+05
138	2.97886E+05	2.94220E+05	2.90004E+05	2.84921E+05	2.79685E+05	2.61666E+05	2.38987E+05	2.19432E+05
139	2.88265E+05	2.84740E+05	2.80711E+05	2.75822E+05	2.70809E+05	2.53303E+05	2.31266E+05	2.12185E+05
140	2.77970E+05	2.74576E+05	2.70717E+05	2.66013E+05	2.61253E+05	2.44401E+05	2.23065E+05	2.04501E+05
141	2.67035E+05	2.63750E+05	2.60067E+05	2.5559E+05	2.51008E+05	2.34815E+05	2.14365E+05	1.96372E+05
142	2.55372E+05	2.52244E+05	2.48701E+05	2.44374E+05	2.40093E+05	2.24497E+05	2.04924E+05	1.87836E+05
143	2.42983E+05	2.39965E+05	2.36622E+05	2.32469E+05	2.28437E+05	2.13399E+05	1.94697E+05	1.78683E+05
144	2.29719E+05	2.26819E+05	2.23648E+05	2.19732E+05	2.15863E+05	2.01485E+05	1.83744E+05	1.68711E+05
145	2.15004E+05	2.12283E+05	2.09324E+05	2.05586E+05	2.02236E+05	1.88674E+05	1.71937E+05	1.57893E+05
146	1.35834E+05	1.33760E+05	1.31687E+05	1.28937E+05	1.27486E+05	1.18260E+05	1.07213E+05	9.93169E+04
147	9.02979E+04	8.87561E+04	8.71829E+04	8.55173E+04	8.33270E+04	7.66495E+04	6.91812E+04	6.42623E+04
148	7.52448E+04	7.40727E+04	7.29234E+04	7.13236E+04	7.03054E+04	6.46378E+04	5.81943E+04	5.40980E+04
149	6.85649E+04	6.74114E+04	6.62037E+04	6.48619E+04	6.35304E+04	5.85597E+04	5.27369E+04	4.90448E+04
150	6.77003E+04	6.64982E+04	6.52569E+04	6.37746E+04	6.25889E+04	5.77005E+04	5.21590E+04	4.83792E+04
151	6.65035E+04	6.54180E+04	6.41919E+04	6.27461E+04	6.16633E+04	5.69595E+04	5.15037E+04	4.75253E+04
152	6.53009E+04	6.42327E+04	6.31149E+04	6.17458E+04	6.07126E+04	5.61831E+04	5.06903E+04	4.65207E+04
153	6.40771E+04	6.30748E+04	6.20311E+04	6.07345E+04	5.97096E+04	5.51998E+04	4.97280E+04	4.56621E+04
154	6.28659E+04	6.18993E+04	6.08894E+04	5.96279E+04	5.85532E+04	5.40493E+04	4.87909E+04	4.49462E+04
155	6.15778E+04	6.06149E+04	5.95983E+04	5.83301E+04	5.72949E+04	5.29267E+04	4.79340E+04	4.42780E+04
156	6.02245E+04	5.92692E+04	5.82646E+04	5.70167E+04	5.60975E+04	5.19127E+04	4.71382E+04	4.36051E+04
157	5.89056E+04	5.79818E+04	5.70195E+04	5.58171E+04	5.50168E+04	5.09949E+04	4.63797E+04	4.29181E+04
158	5.76863E+04	5.68049E+04	5.58917E+04	5.47347E+04	5.40319E+04	5.01441E+04	4.56447E+04	4.22245E+04
159	5.65688E+04	5.57274E+04	5.48582E+04	5.37396E+04	5.31137E+04	4.93373E+04	4.49282E+04	4.15326E+04
160	5.55304E+04	5.47229E+04	5.38912E+04	5.28044E+04	5.22404E+04	4.85615E+04	4.42276E+04	4.08492E+04
161	5.45497E+04	5.37703E+04	5.29707E+04	5.19112E+04	5.13997E+04	4.78087E+04	4.35411E+04	4.01792E+04
162	5.36122E+04	5.28567E+04	5.20857E+04	5.10503E+04	5.05845E+04	4.70729E+04	4.28678E+04	3.95255E+04
163	5.21782E+04	5.14449E+04	5.07052E+04	4.97815E+04	4.93351E+04	4.59447E+04	4.18424E+04	3.85395E+04
164	4.96365E+04	4.89733E+04	4.82779E+04	4.74741E+04	4.69529E+04	4.37833E+04	3.98722E+04	3.66652E+04
165	4.48032E+04	4.41996E+04	4.36470E+04	4.32674E+04	4.26184E+04	3.97233E+04	3.62936E+04	3.33896E+04
166	3.96096E+04	3.91928E+04	3.87547E+04	3.83494E+04	3.76369E+04	3.52060E+04	3.22322E+04	2.96318E+04
167	3.51304E+04	3.47656E+04	3.42937E+04	3.38018E+04	3.32110E+04	3.13123E+04	2.87342E+04	2.62164E+04
168	3.11014E+04	3.07387E+04	3.02946E+04	2.98847E+04	2.94917E+04	2.79705E+04	2.56861E+04	2.32433E+04
169	2.75279E+04	2.71926E+04	2.68265E+04	2.64988E+04	2.62578E+04	2.49645E+04	2.28673E+04	2.07152E+04

170	2.44107E+04	2.41089E+04	2.37853E+04	2.34976E+04	2.33324E+04	2.21802E+04	2.03081E+04	1.86279E+04
171	2.16749E+04	2.13848E+04	2.10688E+04	2.07866E+04	2.06465E+04	1.96242E+04	1.80727E+04	1.69102E+04
172	1.92275E+04	1.89376E+04	1.86198E+04	1.83358E+04	1.82128E+04	1.73451E+04	1.61676E+04	1.54872E+04
173	1.69987E+04	1.67149E+04	1.64067E+04	1.61347E+04	1.60474E+04	1.53685E+04	1.45688E+04	1.42930E+04
174	1.49688E+04	1.47032E+04	1.44220E+04	1.41796E+04	1.41490E+04	1.36834E+04	1.32348E+04	1.32746E+04
175	1.31454E+04	1.29107E+04	1.26714E+04	1.24716E+04	1.25079E+04	1.22577E+04	1.21126E+04	1.23871E+04
176	1.15368E+04	1.13434E+04	1.11553E+04	1.10047E+04	1.11081E+04	1.10552E+04	1.11526E+04	1.15923E+04
177	1.01414E+04	9.99473E+03	9.86097E+03	9.76021E+03	9.92477E+03	1.00400E+04	1.03174E+04	1.08643E+04
178	8.94664E+03	8.84737E+03	8.76581E+03	8.71125E+03	8.92707E+03	9.17672E+03	9.57945E+03	1.01888E+04
179	7.93275E+03	7.87726E+03	7.84189E+03	7.82694E+03	8.08224E+03	8.43316E+03	8.91782E+03	9.55811E+03
180	7.07586E+03	7.05786E+03	7.06050E+03	7.07725E+03	7.36010E+03	7.78232E+03	8.31634E+03	8.96679E+03
181	6.35139E+03	6.36334E+03	6.39528E+03	6.43577E+03	6.73534E+03	7.20342E+03	7.76319E+03	8.41059E+03
182	5.73632E+03	5.77071E+03	5.82376E+03	5.88087E+03	6.18802E+03	6.68153E+03	7.25027E+03	7.88631E+03
183	5.21055E+03	5.26061E+03	5.32778E+03	5.39558E+03	5.70310E+03	6.20636E+03	6.77235E+03	7.39181E+03
184	4.75726E+03	4.81738E+03	4.89305E+03	4.96688E+03	5.26935E+03	5.77085E+03	6.32604E+03	6.92571E+03
185	4.36282E+03	4.42860E+03	4.50848E+03	4.58486E+03	4.87844E+03	5.37000E+03	5.90903E+03	6.48694E+03
186	4.01639E+03	4.08454E+03	4.16550E+03	4.24195E+03	4.52402E+03	5.00009E+03	5.51946E+03	6.07446E+03
187	3.70944E+03	3.77760E+03	3.85746E+03	3.93225E+03	4.20114E+03	4.65808E+03	5.15562E+03	5.68714E+03
188	3.43529E+03	3.50186E+03	3.57915E+03	3.65115E+03	3.90588E+03	4.34143E+03	4.81592E+03	5.32368E+03
189	3.18879E+03	3.25271E+03	3.32648E+03	3.39500E+03	3.63507E+03	4.04797E+03	4.49878E+03	4.98277E+03
190	2.96593E+03	3.02653E+03	3.09623E+03	3.16085E+03	3.38613E+03	3.77579E+03	4.20275E+03	4.66309E+03
191	2.76359E+03	2.82052E+03	2.88585E+03	2.94638E+03	3.15696E+03	3.52328E+03	3.92648E+03	4.36338E+03
192	2.57933E+03	2.63241E+03	2.69328E+03	2.74965E+03	2.94582E+03	3.28901E+03	3.66877E+03	4.08252E+03
193	2.41119E+03	2.46041E+03	2.51682E+03	2.56908E+03	2.75125E+03	3.07177E+03	3.42851E+03	3.81948E+03
194	2.25759E+03	2.30300E+03	2.35507E+03	2.40333E+03	2.57200E+03	2.87045E+03	3.20472E+03	3.57332E+03
195	2.11719E+03	2.15893E+03	2.20682E+03	2.25123E+03	2.40695E+03	2.68409E+03	2.99650E+03	3.34320E+03
196	1.98887E+03	2.02710E+03	2.07100E+03	2.11174E+03	2.25512E+03	2.51176E+03	2.80300E+03	3.12832E+03
197	1.87161E+03	1.90652E+03	1.94664E+03	1.98392E+03	2.11558E+03	2.35262E+03	2.62342E+03	2.92793E+03
198	1.76450E+03	1.79630E+03	1.83287E+03	1.86689E+03	1.98749E+03	2.20584E+03	2.45700E+03	2.74132E+03
199	1.66672E+03	1.69561E+03	1.72887E+03	1.75983E+03	1.87004E+03	2.07066E+03	2.30298E+03	2.56778E+03
200	1.57749E+03	1.60368E+03	1.63386E+03	1.66198E+03	1.76245E+03	1.94634E+03	2.16069E+03	2.40666E+03
201	1.49617E+03	1.51986E+03	1.54718E+03	1.57267E+03	1.66406E+03	1.83221E+03	2.02949E+03	2.25739E+03
202	1.42226E+03	1.44364E+03	1.46833E+03	1.49137E+03	1.57431E+03	1.72767E+03	1.90878E+03	2.11941E+03
203	1.35518E+03	1.37443E+03	1.39668E+03	1.41747E+03	1.49259E+03	1.63214E+03	1.79795E+03	1.99209E+03

0

i =	j = 137	j = 138	j = 139	j = 140
1	1.14974E+11	9.89698E+10	8.04155E+10	6.62003E+10
2	1.15088E+11	9.87136E+10	8.00526E+10	6.60553E+10
3	1.15108E+11	9.84746E+10	7.99881E+10	6.59390E+10
4	1.15083E+11	9.83856E+10	7.99358E+10	6.58865E+10
5	1.15041E+11	9.83556E+10	7.99188E+10	6.58565E+10
6	1.15006E+11	9.83212E+10	7.99052E+10	6.58417E+10
7	1.14961E+11	9.82832E+10	7.98588E+10	6.58147E+10
8	1.14885E+11	9.82270E+10	7.98206E+10	6.57723E+10
9	1.14782E+11	9.81375E+10	7.97467E+10	6.57275E+10
10	1.14617E+11	9.80344E+10	7.96903E+10	6.56499E+10
11	1.14443E+11	9.78813E+10	7.95023E+10	6.54967E+10
12	1.14157E+11	9.75774E+10	7.92344E+10	6.52610E+10
13	1.13488E+11	9.72306E+10	7.88383E+10	6.49117E+10
14	1.12764E+11	9.68843E+10	7.85322E+10	6.45299E+10
15	1.12276E+11	9.66709E+10	7.84681E+10	6.43237E+10
16	1.11950E+11	9.65628E+10	7.84689E+10	6.42485E+10
17	1.11730E+11	9.64617E+10	7.84106E+10	6.41584E+10
18	1.11514E+11	9.63288E+10	7.83138E+10	6.40147E+10
19	1.11288E+11	9.61695E+10	7.81911E+10	6.38651E+10
20	1.11041E+11	9.59896E+10	7.80462E+10	6.37043E+10
21	1.10773E+11	9.57861E+10	7.78804E+10	6.35353E+10
22	1.10483E+11	9.55612E+10	7.76940E+10	6.33539E+10
23	1.10168E+11	9.53132E+10	7.74877E+10	6.31601E+10
24	1.09829E+11	9.50414E+10	7.72609E+10	6.29518E+10
25	1.09461E+11	9.47441E+10	7.70130E+10	6.27276E+10

26	1.09062E+11	9.44195E+10	7.67429E+10	6.24860E+10
27	1.08631E+11	9.40655E+10	7.64493E+10	6.22254E+10
28	1.08162E+11	9.36794E+10	7.61302E+10	6.19439E+10
29	1.07654E+11	9.32582E+10	7.57836E+10	6.16396E+10
30	1.07101E+11	9.27989E+10	7.54070E+10	6.13100E+10
31	1.06500E+11	9.22978E+10	7.49978E+10	6.09530E+10
32	1.05846E+11	9.17510E+10	7.45529E+10	6.05659E+10
33	1.05133E+11	9.11543E+10	7.40694E+10	6.01463E+10
34	1.04356E+11	9.05035E+10	7.35440E+10	5.96918E+10
35	1.03509E+11	8.97940E+10	7.29741E+10	5.92001E+10
36	1.02587E+11	8.90217E+10	7.23563E+10	5.86689E+10
37	1.01584E+11	8.81819E+10	7.16876E+10	5.80960E+10
38	1.00493E+11	8.72697E+10	7.09644E+10	5.74791E+10
39	9.93078E+10	8.62797E+10	7.01818E+10	5.68125E+10
40	9.80205E+10	8.52024E+10	6.93305E+10	5.60920E+10
41	9.66185E+10	8.40269E+10	6.84045E+10	5.53086E+10
42	9.50853E+10	8.27393E+10	6.73884E+10	5.44580E+10
43	9.34027E+10	8.13249E+10	6.62777E+10	5.35258E+10
44	9.15468E+10	7.97654E+10	6.50430E+10	5.25054E+10
45	8.94930E+10	7.80315E+10	6.36871E+10	5.13812E+10
46	8.72001E+10	7.61133E+10	6.21426E+10	5.00829E+10
47	8.46387E+10	7.38854E+10	6.03123E+10	4.85649E+10
48	8.16613E+10	7.12626E+10	5.81992E+10	4.68606E+10
49	7.81273E+10	6.82397E+10	5.58116E+10	4.49049E+10
50	7.40759E+10	6.47135E+10	5.30094E+10	4.26659E+10
51	6.92194E+10	6.05852E+10	4.96777E+10	3.99735E+10
52	6.22769E+10	5.46479E+10	4.51125E+10	3.65546E+10
53	5.32768E+10	4.66374E+10	3.86143E+10	3.18641E+10
54	4.74293E+10	4.11452E+10	3.37337E+10	2.84956E+10
55	4.49136E+10	3.87113E+10	3.19071E+10	2.75533E+10
56	4.19626E+10	3.64132E+10	3.02495E+10	2.68754E+10
57	3.98555E+10	3.48849E+10	2.91815E+10	2.65021E+10
58	3.80820E+10	3.34133E+10	2.81028E+10	2.57444E+10
59	3.59766E+10	3.16921E+10	2.70030E+10	2.51037E+10
60	3.42084E+10	3.00694E+10	2.58124E+10	2.42788E+10
61	3.26781E+10	2.86024E+10	2.46031E+10	2.33387E+10
62	3.13624E+10	2.73605E+10	2.35239E+10	2.24402E+10
63	3.02304E+10	2.63192E+10	2.26132E+10	2.16642E+10
64	2.92596E+10	2.54458E+10	2.18532E+10	2.10083E+10
65	2.84186E+10	2.47181E+10	2.12289E+10	2.04482E+10
66	2.76844E+10	2.41031E+10	2.07089E+10	1.99649E+10
67	2.70525E+10	2.35702E+10	2.02670E+10	1.95379E+10
68	2.65422E+10	2.31089E+10	1.98948E+10	1.91461E+10
69	2.61313E+10	2.27381E+10	1.96434E+10	1.87681E+10
70	2.56826E+10	2.24508E+10	1.95147E+10	1.85294E+10
71	2.41355E+10	2.10593E+10	1.84268E+10	1.69470E+10
72	2.08167E+10	1.79819E+10	1.55939E+10	1.37074E+10
73	1.70771E+10	1.46771E+10	1.25954E+10	1.07455E+10
74	1.39122E+10	1.19100E+10	1.01521E+10	8.49674E+09
75	1.09815E+10	9.36161E+09	7.92548E+09	6.59825E+09
76	9.41608E+09	7.94752E+09	6.64150E+09	5.61725E+09
77	9.21264E+09	7.73992E+09	6.44917E+09	5.45652E+09
78	8.97606E+09	7.59501E+09	6.33024E+09	5.41400E+09
79	7.88942E+09	6.69950E+09	5.60935E+09	4.68761E+09
80	6.04731E+09	5.11789E+09	4.25982E+09	3.47841E+09
81	4.52508E+09	3.82743E+09	3.15202E+09	2.52392E+09
82	3.41197E+09	2.87923E+09	2.36070E+09	1.86897E+09
83	2.70682E+09	2.27579E+09	1.85154E+09	1.44893E+09
84	2.26143E+09	1.89808E+09	1.53685E+09	1.19371E+09
85	1.87876E+09	1.57486E+09	1.27138E+09	9.77952E+08

86	1.56062E+09	1.30595E+09	1.04975E+09	8.07476E+08
87	1.29418E+09	1.08204E+09	8.67797E+08	6.62345E+08
88	1.07316E+09	8.96050E+08	7.16179E+08	5.46964E+08
89	8.89291E+08	7.41923E+08	5.91525E+08	4.49277E+08
90	7.36665E+08	6.14083E+08	4.88300E+08	3.70874E+08
91	6.10116E+08	5.08160E+08	4.03162E+08	3.05102E+08
92	5.05056E+08	4.20444E+08	3.32826E+08	2.51774E+08
93	4.18049E+08	3.47741E+08	2.74745E+08	2.07337E+08
94	3.45838E+08	2.87574E+08	2.26778E+08	1.71049E+08
95	2.86037E+08	2.37694E+08	1.87145E+08	1.40920E+08
96	2.36391E+08	1.96393E+08	1.54388E+08	1.16202E+08
97	1.95220E+08	1.62109E+08	1.27285E+08	9.56979E+07
98	1.60928E+08	1.33635E+08	1.04810E+08	7.87881E+07
99	1.32304E+08	1.09834E+08	8.61143E+07	6.47262E+07
100	1.08071E+08	8.97506E+07	7.03561E+07	5.29581E+07
101	8.71080E+07	7.23944E+07	5.68891E+07	4.29701E+07
102	6.58652E+07	5.48828E+07	4.34357E+07	3.34345E+07
103	5.35657E+07	4.45691E+07	3.54262E+07	2.82951E+07
104	5.05681E+07	4.22106E+07	3.38572E+07	2.82046E+07
105	4.58443E+07	3.84526E+07	3.13651E+07	2.79796E+07
106	4.10699E+07	3.48702E+07	2.90439E+07	2.74988E+07
107	3.72468E+07	3.20518E+07	2.73628E+07	2.68023E+07
108	3.43272E+07	2.95321E+07	2.60833E+07	2.59207E+07
109	3.18141E+07	2.73449E+07	2.49633E+07	2.49737E+07
110	2.96155E+07	2.55333E+07	2.39316E+07	2.40187E+07
111	2.77456E+07	2.40861E+07	2.30050E+07	2.31012E+07
112	2.62564E+07	2.29468E+07	2.22130E+07	2.22403E+07
113	2.53466E+07	2.23609E+07	2.17140E+07	2.17034E+07
114	2.48710E+07	2.21351E+07	2.14832E+07	2.11957E+07
115	2.46302E+07	2.21676E+07	2.16687E+07	2.11207E+07
116	2.19724E+07	1.99306E+07	1.98101E+07	1.90366E+07
117	1.20515E+07	1.10419E+07	1.11104E+07	1.06870E+07
118	6.71198E+06	6.28713E+06	6.42204E+06	6.13271E+06
119	4.46865E+06	4.24406E+06	4.30249E+06	4.00073E+06
120	2.98909E+06	2.88175E+06	2.92715E+06	2.67022E+06
121	2.06213E+06	2.00807E+06	2.02576E+06	1.82500E+06
122	1.42269E+06	1.39930E+06	1.40702E+06	1.25000E+06
123	9.96736E+05	9.86221E+05	9.84652E+05	8.68100E+05
124	6.96021E+05	6.93750E+05	6.88640E+05	6.00806E+05
125	4.92220E+05	4.91957E+05	4.84703E+05	4.20903E+05
126	3.44198E+05	3.46159E+05	3.39247E+05	2.92422E+05
127	2.51083E+05	2.51192E+05	2.43065E+05	2.08981E+05
128	2.43829E+05	2.36185E+05	2.19428E+05	1.86727E+05
129	2.44518E+05	2.33972E+05	2.12730E+05	1.81174E+05
130	2.43211E+05	2.30273E+05	2.06035E+05	1.76226E+05
131	2.40495E+05	2.25556E+05	1.99663E+05	1.72262E+05
132	2.36991E+05	2.20445E+05	1.93586E+05	1.68073E+05
133	2.32867E+05	2.15008E+05	1.87404E+05	1.64065E+05
134	2.27900E+05	2.09464E+05	1.81560E+05	1.59880E+05
135	2.22357E+05	2.03458E+05	1.75702E+05	1.55746E+05
136	2.16409E+05	1.97198E+05	1.69743E+05	1.51326E+05
137	2.10092E+05	1.90759E+05	1.63793E+05	1.46741E+05
138	2.03443E+05	1.84142E+05	1.57852E+05	1.42016E+05
139	1.96461E+05	1.77330E+05	1.51875E+05	1.37197E+05
140	1.89141E+05	1.70348E+05	1.45914E+05	1.32269E+05
141	1.81489E+05	1.63229E+05	1.39876E+05	1.27247E+05
142	1.73533E+05	1.55905E+05	1.33807E+05	1.22108E+05
143	1.65250E+05	1.48392E+05	1.27630E+05	1.16906E+05
144	1.56382E+05	1.40642E+05	1.21423E+05	1.11562E+05
145	1.46641E+05	1.32224E+05	1.14937E+05	1.06242E+05

146	9.48619E+04	8.83841E+04	7.92825E+04	7.45728E+04
147	6.23049E+04	5.90826E+04	5.45447E+04	5.10904E+04
148	5.23516E+04	4.95797E+04	4.51664E+04	4.03259E+04
149	4.71682E+04	4.42544E+04	3.98240E+04	3.52470E+04
150	4.60431E+04	4.26649E+04	3.81227E+04	3.40472E+04
151	4.48256E+04	4.13956E+04	3.68545E+04	3.34696E+04
152	4.38338E+04	4.03968E+04	3.59753E+04	3.30562E+04
153	4.30207E+04	3.95676E+04	3.53049E+04	3.27581E+04
154	4.23217E+04	3.88177E+04	3.47183E+04	3.25305E+04
155	4.16606E+04	3.81425E+04	3.42021E+04	3.23272E+04
156	4.09910E+04	3.75074E+04	3.37422E+04	3.21450E+04
157	4.03017E+04	3.68795E+04	3.32973E+04	3.19579E+04
158	3.96008E+04	3.62473E+04	3.28404E+04	3.17385E+04
159	3.89003E+04	3.56155E+04	3.23685E+04	3.14791E+04
160	3.82100E+04	3.49915E+04	3.18901E+04	3.11873E+04
161	3.75363E+04	3.43805E+04	3.14152E+04	3.08745E+04
162	3.68830E+04	3.37849E+04	3.09517E+04	3.05498E+04
163	3.59050E+04	3.28880E+04	3.02258E+04	2.99961E+04
164	3.40473E+04	3.11709E+04	2.88940E+04	2.89177E+04
165	3.09222E+04	2.81814E+04	2.68053E+04	2.70528E+04
166	2.72367E+04	2.48675E+04	2.45793E+04	2.49268E+04
167	2.38530E+04	2.23583E+04	2.26623E+04	2.30146E+04
168	2.11837E+04	2.05396E+04	2.09255E+04	2.12453E+04
169	1.92155E+04	1.90474E+04	1.93942E+04	1.96580E+04
170	1.77030E+04	1.77894E+04	1.80727E+04	1.82806E+04
171	1.64668E+04	1.66906E+04	1.69328E+04	1.70971E+04
172	1.54071E+04	1.57028E+04	1.59241E+04	1.60631E+04
173	1.44686E+04	1.48046E+04	1.50162E+04	1.51422E+04
174	1.36218E+04	1.39839E+04	1.41924E+04	1.43134E+04
175	1.28492E+04	1.32318E+04	1.34412E+04	1.35626E+04
176	1.21346E+04	1.25384E+04	1.27521E+04	1.28775E+04
177	1.14620E+04	1.18894E+04	1.21113E+04	1.22439E+04
178	1.08212E+04	1.12712E+04	1.15042E+04	1.16461E+04
179	1.02084E+04	1.06762E+04	1.09198E+04	1.10717E+04
180	9.62258E+03	1.01016E+04	1.03534E+04	1.05141E+04
181	9.06313E+03	9.54757E+03	9.80434E+03	9.97172E+03
182	8.52959E+03	9.01437E+03	9.27322E+03	9.44499E+03
183	8.02162E+03	8.50258E+03	8.76104E+03	8.93504E+03
184	7.53905E+03	8.01281E+03	8.26881E+03	8.44315E+03
185	7.08171E+03	7.54558E+03	7.79743E+03	7.97053E+03
186	6.64922E+03	7.10114E+03	7.34748E+03	7.51807E+03
187	6.24091E+03	6.67939E+03	6.91920E+03	7.08627E+03
188	5.85588E+03	6.27984E+03	6.51237E+03	6.67518E+03
189	5.49305E+03	5.90177E+03	6.12649E+03	6.28450E+03
190	5.15128E+03	5.54428E+03	5.76085E+03	5.91366E+03
191	4.82946E+03	5.20645E+03	5.41463E+03	5.56200E+03
192	4.52655E+03	4.88737E+03	5.08702E+03	5.22876E+03
193	4.24159E+03	4.58618E+03	4.77724E+03	4.91323E+03
194	3.97372E+03	4.30209E+03	4.48452E+03	4.61471E+03
195	3.72216E+03	4.03438E+03	4.20819E+03	4.33253E+03
196	3.48616E+03	3.78236E+03	3.94760E+03	4.06609E+03
197	3.26503E+03	3.54539E+03	3.70212E+03	3.81479E+03
198	3.05812E+03	3.32286E+03	3.47117E+03	3.57805E+03
199	2.86478E+03	3.11416E+03	3.25417E+03	3.35532E+03
200	2.68440E+03	2.91875E+03	3.05061E+03	3.14611E+03
201	2.51646E+03	2.73614E+03	2.86003E+03	2.94998E+03
202	2.36046E+03	2.56589E+03	2.68201E+03	2.76652E+03
203	2.21578E+03	2.40738E+03	2.51595E+03	2.59516E+03

0activity 3 material= -73 position= 57 multiplier= 1.00000E+00

0 i= j= 1 j= 2 j= 3 j= 4 j= 5

j= 6

j= 7

j= 8

1	8.71306E+04	1.03388E+05	1.13623E+05	1.11745E+05	1.02653E+05	9.89715E+04	1.00248E+05	1.00928E+05
2	8.75859E+04	1.02887E+05	1.13385E+05	1.11355E+05	1.03319E+05	9.96040E+04	1.00207E+05	1.00918E+05
3	8.79119E+04	1.02745E+05	1.12717E+05	1.11263E+05	1.03730E+05	9.97943E+04	1.00218E+05	1.00918E+05
4	8.80364E+04	1.02668E+05	1.12434E+05	1.11182E+05	1.03800E+05	9.98270E+04	1.00234E+05	1.00917E+05
5	8.80011E+04	1.02617E+05	1.12360E+05	1.11061E+05	1.03602E+05	9.96760E+04	1.00177E+05	1.00834E+05
6	8.79714E+04	1.02584E+05	1.12282E+05	1.10910E+05	1.03399E+05	9.94623E+04	1.00003E+05	1.00643E+05
7	8.79680E+04	1.02547E+05	1.12192E+05	1.10760E+05	1.03168E+05	9.91822E+04	9.97189E+04	1.00355E+05
8	8.79365E+04	1.02502E+05	1.12114E+05	1.10579E+05	1.02867E+05	9.88282E+04	9.93610E+04	9.99397E+04
9	8.79150E+04	1.02464E+05	1.12026E+05	1.10386E+05	1.02542E+05	9.84177E+04	9.89843E+04	9.93736E+04
10	8.78416E+04	1.02403E+05	1.11925E+05	1.10176E+05	1.02178E+05	9.80202E+04	9.86203E+04	9.85644E+04
11	8.78470E+04	1.02295E+05	1.11793E+05	1.09940E+05	1.01908E+05	9.77442E+04	9.81549E+04	9.74355E+04
12	8.79346E+04	1.02341E+05	1.11624E+05	1.09867E+05	1.01761E+05	9.73036E+04	9.74902E+04	9.58929E+04
13	8.75668E+04	1.02361E+05	1.11966E+05	1.09807E+05	1.01208E+05	9.66161E+04	9.64633E+04	9.38006E+04
14	8.69661E+04	1.02190E+05	1.12403E+05	1.09590E+05	1.00440E+05	9.58891E+04	9.53260E+04	9.16847E+04
15	8.65759E+04	1.02299E+05	1.12203E+05	1.09611E+05	9.99360E+04	9.52934E+04	9.46211E+04	9.04483E+04
16	8.61707E+04	1.02483E+05	1.11951E+05	1.09706E+05	9.93650E+04	9.49685E+04	9.42423E+04	8.98134E+04
17	8.59575E+04	1.02570E+05	1.11840E+05	1.09722E+05	9.90602E+04	9.46584E+04	9.39663E+04	8.93785E+04
18	8.58421E+04	1.02605E+05	1.11742E+05	1.09699E+05	9.88843E+04	9.43211E+04	9.36283E+04	8.89306E+04
19	8.57408E+04	1.02581E+05	1.11667E+05	1.09634E+05	9.87081E+04	9.40714E+04	9.32454E+04	8.84604E+04
20	8.56178E+04	1.02522E+05	1.11601E+05	1.09533E+05	9.85212E+04	9.38304E+04	9.28684E+04	8.79641E+04
21	8.54823E+04	1.02442E+05	1.11529E+05	1.09408E+05	9.83202E+04	9.35811E+04	9.24863E+04	8.74494E+04
22	8.53398E+04	1.02341E+05	1.11445E+05	1.09264E+05	9.81068E+04	9.33171E+04	9.20898E+04	8.69188E+04
23	8.51875E+04	1.02224E+05	1.11346E+05	1.09103E+05	9.78816E+04	9.30365E+04	9.16731E+04	8.63724E+04
24	8.50262E+04	1.02092E+05	1.11229E+05	1.08926E+05	9.76445E+04	9.27385E+04	9.12324E+04	8.58089E+04
25	8.48553E+04	1.01943E+05	1.11093E+05	1.08731E+05	9.73942E+04	9.24221E+04	9.07652E+04	8.52269E+04
26	8.46742E+04	1.01779E+05	1.10938E+05	1.08518E+05	9.71295E+04	9.20863E+04	9.02697E+04	8.46253E+04
27	8.44818E+04	1.01599E+05	1.10761E+05	1.08287E+05	9.68483E+04	9.17294E+04	8.97447E+04	8.40028E+04
28	8.42763E+04	1.01401E+05	1.10564E+05	1.08036E+05	9.65491E+04	9.13497E+04	8.91893E+04	8.33583E+04
29	8.40562E+04	1.01186E+05	1.10344E+05	1.07765E+05	9.62301E+04	9.09452E+04	8.86025E+04	8.26908E+04
30	8.38203E+04	1.00951E+05	1.10102E+05	1.07471E+05	9.58895E+04	9.05139E+04	8.79834E+04	8.19994E+04
31	8.35667E+04	1.00696E+05	1.09836E+05	1.07153E+05	9.55259E+04	9.00538E+04	8.73313E+04	8.12831E+04
32	8.32937E+04	1.00419E+05	1.09545E+05	1.06810E+05	9.51375E+04	8.95629E+04	8.66456E+04	8.05410E+04
33	8.29989E+04	1.00118E+05	1.09227E+05	1.06441E+05	9.47230E+04	8.90394E+04	8.59259E+04	7.97720E+04
34	8.26794E+04	9.97891E+04	1.08880E+05	1.06042E+05	9.42809E+04	8.84815E+04	8.51717E+04	7.89748E+04
35	8.23318E+04	9.94290E+04	1.08498E+05	1.05612E+05	9.38096E+04	8.78875E+04	8.43828E+04	7.81479E+04
36	8.19508E+04	9.90320E+04	1.08077E+05	1.05146E+05	9.33066E+04	8.72552E+04	8.35589E+04	7.72890E+04
37	8.15312E+04	9.85917E+04	1.07608E+05	1.04640E+05	9.27697E+04	8.65823E+04	8.26990E+04	7.63957E+04
38	8.10637E+04	9.80967E+04	1.07082E+05	1.04086E+05	9.21929E+04	8.58648E+04	8.18015E+04	7.54639E+04
39	8.05401E+04	9.75375E+04	1.06483E+05	1.03473E+05	9.15713E+04	8.50977E+04	8.08627E+04	7.44886E+04
40	7.99430E+04	9.68960E+04	1.05797E+05	1.02786E+05	9.08914E+04	8.42719E+04	7.98762E+04	7.34623E+04
41	7.92628E+04	9.61546E+04	1.04997E+05	1.02008E+05	9.01444E+04	8.33755E+04	7.88312E+04	7.23750E+04
42	7.84701E+04	9.52841E+04	1.04063E+05	1.01109E+05	8.92996E+04	8.23881E+04	7.77097E+04	7.12127E+04
43	7.75595E+04	9.42626E+04	1.02944E+05	1.00063E+05	8.83438E+04	8.12848E+04	7.64852E+04	6.99580E+04
44	7.64841E+04	9.30475E+04	1.01627E+05	9.88170E+04	8.72151E+04	8.00244E+04	7.51151E+04	6.85900E+04
45	7.52736E+04	9.16335E+04	1.00039E+05	9.73419E+04	8.59012E+04	7.85611E+04	7.35421E+04	6.70858E+04
46	7.38708E+04	8.99970E+04	9.82216E+04	9.55824E+04	8.43065E+04	7.68245E+04	7.16863E+04	6.54275E+04
47	7.23502E+04	8.81623E+04	9.61348E+04	9.35608E+04	8.24672E+04	7.47799E+04	6.94800E+04	6.36224E+04
48	7.06122E+04	8.61376E+04	9.38671E+04	9.13239E+04	8.03831E+04	7.23555E+04	6.70070E+04	6.16930E+04
49	6.83385E+04	8.36817E+04	9.13715E+04	8.79352E+04	7.79335E+04	6.97783E+04	6.45865E+04	5.96708E+04
50	6.57965E+04	8.06251E+04	8.81149E+04	8.56932E+04	7.53587E+04	6.73175E+04	6.22180E+04	5.76130E+04
51	6.25886E+04	7.68288E+04	8.41057E+04	8.19044E+04	7.21615E+04	6.42307E+04	5.94569E+04	5.55080E+04
52	5.75170E+04	7.05303E+04	7.70253E+04	7.56391E+04	6.72059E+04	5.98570E+04	5.61588E+04	5.34129E+04
53	4.90179E+04	5.96921E+04	6.52264E+04	6.47091E+04	5.87159E+04	5.42610E+04	5.29349E+04	5.19148E+04
54	3.56145E+04	4.37184E+04	4.80801E+04	4.79138E+04	4.41742E+04	4.39554E+04	4.48869E+04	4.53004E+04
55	2.44319E+04	3.00963E+04	3.33061E+04	3.34566E+04	3.16579E+04	3.23484E+04	3.34541E+04	3.39877E+04
56	1.66630E+04	2.03974E+04	2.27018E+04	2.30466E+04	2.22307E+04	2.29488E+04	2.39636E+04	2.47367E+04
57	1.24881E+04	1.49760E+04	1.64550E+04	1.70128E+04	1.67902E+04	1.74647E+04	1.81782E+04	1.88767E+04
58	1.05528E+04	1.26143E+04	1.39457E+04	1.44340E+04	1.42598E+04	1.49211E+04	1.58441E+04	1.67734E+04
59	9.81594E+03	1.15270E+04	1.27585E+04	1.33166E+04	1.33101E+04	1.40836E+04	1.51173E+04	1.62227E+04
60	9.34165E+03	1.07616E+04	1.18875E+04	1.24815E+04	1.25655E+04	1.33316E+04	1.44774E+04	1.57369E+04

61	8.98515E+03	1.01436E+04	1.11474E+04	1.17959E+04	1.19762E+04	1.27081E+04	1.38760E+04	1.52595E+04
62	8.68386E+03	9.61404E+03	1.05203E+04	1.11997E+04	1.14633E+04	1.21893E+04	1.33204E+04	1.47795E+04
63	8.41277E+03	9.14485E+03	9.96742E+03	1.06681E+04	1.09917E+04	1.17112E+04	1.28181E+04	1.43200E+04
64	8.15615E+03	8.71508E+03	9.46636E+03	1.01905E+04	1.05701E+04	1.12787E+04	1.23686E+04	1.38963E+04
65	7.90590E+03	8.31463E+03	9.01166E+03	9.76552E+03	1.02005E+04	1.09034E+04	1.19689E+04	1.35089E+04
66	7.66195E+03	7.94401E+03	8.60046E+03	9.38773E+03	9.87096E+03	1.05717E+04	1.16175E+04	1.31563E+04
67	7.42671E+03	7.60681E+03	8.22844E+03	9.04523E+03	9.56645E+03	1.02685E+04	1.13098E+04	1.28372E+04
68	7.20066E+03	7.30353E+03	7.89524E+03	8.72857E+03	9.28396E+03	9.99341E+03	1.10364E+04	1.25458E+04
69	6.98446E+03	7.04371E+03	7.59237E+03	8.44259E+03	9.02651E+03	9.74302E+03	1.07911E+04	1.22766E+04
70	6.79780E+03	6.82320E+03	7.31108E+03	8.17361E+03	8.77325E+03	9.49067E+03	1.05526E+04	1.20216E+04
71	5.97974E+03	6.05755E+03	6.45276E+03	7.28369E+03	7.86385E+03	8.55578E+03	9.58702E+03	1.09460E+04
72	4.63167E+03	4.79096E+03	5.09189E+03	5.83475E+03	6.39189E+03	6.98102E+03	7.87375E+03	9.02936E+03
73	3.52667E+03	3.71727E+03	3.95315E+03	4.57639E+03	5.06772E+03	5.56124E+03	6.30741E+03	7.26910E+03
74	2.70115E+03	2.89234E+03	3.07710E+03	3.58409E+03	3.99705E+03	4.40999E+03	5.03611E+03	5.83602E+03
75	2.04652E+03	2.21711E+03	2.36346E+03	2.76543E+03	3.10222E+03	3.43303E+03	3.94954E+03	4.60663E+03
76	1.71855E+03	1.86646E+03	2.00437E+03	2.35301E+03	2.65027E+03	2.93551E+03	3.38014E+03	3.97219E+03
77	1.64868E+03	1.80095E+03	1.94936E+03	2.28406E+03	2.56501E+03	2.84671E+03	3.28988E+03	3.88229E+03
78	1.61327E+03	1.75378E+03	1.90283E+03	2.22525E+03	2.49434E+03	2.76186E+03	3.20129E+03	3.79976E+03
79	1.34770E+03	1.47974E+03	1.60771E+03	1.87675E+03	2.11288E+03	2.34787E+03	2.74580E+03	3.29291E+03
80	9.51048E+02	1.05552E+03	1.15558E+03	1.34916E+03	1.54131E+03	1.71390E+03	2.01192E+03	2.45007E+03
81	6.58950E+02	7.41607E+02	8.21468E+02	9.68975E+02	1.10559E+03	1.23741E+03	1.46289E+03	1.80127E+03
82	4.60766E+02	5.27761E+02	5.90373E+02	7.00179E+02	8.00336E+02	8.95920E+02	1.06757E+03	1.32938E+03
83	3.42510E+02	3.98265E+02	4.49761E+02	5.35161E+02	6.16281E+02	6.88730E+02	8.19698E+02	1.03093E+03
84	2.73318E+02	3.21172E+02	3.64994E+02	4.35682E+02	5.00207E+02	5.60503E+02	6.69757E+02	8.48133E+02
85	2.18161E+02	2.59097E+02	2.96585E+02	3.53743E+02	4.06611E+02	4.56252E+02	5.46366E+02	6.96376E+02
86	1.74947E+02	2.09121E+02	2.40856E+02	2.87890E+02	3.31815E+02	3.72087E+02	4.45422E+02	5.71399E+02
87	1.40407E+02	1.69071E+02	1.95804E+02	2.34479E+02	2.70729E+02	3.03589E+02	3.63357E+02	4.68694E+02
88	1.12952E+02	1.36669E+02	1.59552E+02	1.91355E+02	2.21057E+02	2.47819E+02	2.96586E+02	3.84318E+02
89	9.09346E+01	1.10785E+02	1.30063E+02	1.56313E+02	1.80843E+02	2.02493E+02	2.42123E+02	3.15179E+02
90	7.34216E+01	8.98479E+01	1.06273E+02	1.27816E+02	1.47890E+02	1.65581E+02	1.97796E+02	2.58438E+02
91	5.93620E+01	7.30416E+01	8.68457E+01	1.04677E+02	1.21231E+02	1.35502E+02	1.61660E+02	2.11929E+02
92	4.81100E+01	5.94251E+01	7.11205E+01	8.57636E+01	9.93254E+01	1.10987E+02	1.32185E+02	1.73791E+02
93	3.90446E+01	4.84430E+01	5.82570E+01	7.03848E+01	8.15537E+01	9.09628E+01	1.08145E+02	1.42518E+02
94	3.17539E+01	3.95311E+01	4.78030E+01	5.77731E+01	6.69295E+01	7.46112E+01	8.85103E+01	1.16879E+02
95	2.58608E+01	3.23097E+01	3.92377E+01	4.74896E+01	5.50226E+01	6.12287E+01	7.24787E+01	9.58461E+01
96	2.10998E+01	2.64360E+01	3.22464E+01	3.90343E+01	4.52112E+01	5.02762E+01	5.93685E+01	7.85934E+01
97	1.72355E+01	2.16545E+01	2.65062E+01	3.21154E+01	3.71929E+01	4.12891E+01	4.86369E+01	6.44286E+01
98	1.40995E+01	1.77489E+01	2.17996E+01	2.64098E+01	3.05678E+01	3.39048E+01	3.98385E+01	5.27850E+01
99	1.15423E+01	1.45561E+01	1.79156E+01	2.17127E+01	2.51201E+01	2.78183E+01	3.25992E+01	4.31955E+01
100	9.44774E+00	1.19209E+01	1.47058E+01	1.78085E+01	2.05838E+01	2.27644E+01	2.66101E+01	3.52484E+01
101	7.72334E+00	9.73439E+00	1.20024E+01	1.45273E+01	1.67726E+01	1.85222E+01	2.15836E+01	2.85835E+01
102	6.24506E+00	7.77981E+00	9.55169E+00	1.15140E+01	1.32658E+01	1.46242E+01	1.69979E+01	2.24978E+01
103	5.63314E+00	6.86609E+00	8.36401E+00	1.00507E+01	1.15323E+01	1.26761E+01	1.46155E+01	1.92335E+01
104	5.90529E+00	6.99625E+00	8.43925E+00	1.00601E+01	1.14556E+01	1.24747E+01	1.42563E+01	1.84937E+01
105	6.34306E+00	7.16362E+00	8.49916E+00	9.92668E+00	1.11421E+01	1.19850E+01	1.34097E+01	1.70609E+01
106	6.65941E+00	7.21702E+00	8.43582E+00	9.71642E+00	1.07750E+01	1.14523E+01	1.25665E+01	1.55567E+01
107	6.87378E+00	7.28840E+00	8.32034E+00	9.50341E+00	1.04211E+01	1.09598E+01	1.18264E+01	1.43274E+01
108	7.02315E+00	7.38487E+00	8.23122E+00	9.26120E+00	1.00267E+01	1.04616E+01	1.11571E+01	1.32380E+01
109	7.13773E+00	7.46759E+00	8.16791E+00	8.98584E+00	9.57864E+00	9.93191E+00	1.05007E+01	1.22851E+01
110	7.21624E+00	7.51255E+00	8.09004E+00	8.70182E+00	9.13128E+00	9.40063E+00	9.89907E+00	1.14760E+01
111	7.24935E+00	7.50961E+00	7.98547E+00	8.42912E+00	8.73073E+00	8.92775E+00	9.36201E+00	1.07743E+01
112	7.22899E+00	7.46002E+00	7.84911E+00	8.17614E+00	8.40042E+00	8.53748E+00	8.89090E+00	1.01540E+01
113	7.21944E+00	7.43525E+00	7.78473E+00	8.07133E+00	8.24911E+00	8.33378E+00	8.59628E+00	9.74629E+00
114	7.16381E+00	7.39950E+00	7.73135E+00	7.96797E+00	8.08834E+00	8.13915E+00	8.38547E+00	9.49678E+00
115	7.16571E+00	7.43398E+00	7.73750E+00	7.93960E+00	8.02513E+00	8.05519E+00	8.27505E+00	9.32195E+00
116	6.45625E+00	6.78751E+00	7.02524E+00	7.19224E+00	7.22958E+00	7.26285E+00	7.45639E+00	8.39783E+00
117	3.99589E+00	4.24750E+00	4.39309E+00	4.49742E+00	4.51093E+00	4.54213E+00	4.67329E+00	5.30158E+00
118	2.34687E+00	2.52165E+00	2.60868E+00	2.67055E+00	2.71095E+00	2.72223E+00	2.76913E+00	3.13235E+00
119	1.51937E+00	1.66762E+00	1.72935E+00	1.77115E+00	1.78728E+00	1.79254E+00	1.83037E+00	2.07679E+00
120	1.01051E+00	1.12718E+00	1.17444E+00	1.19905E+00	1.20993E+00	1.21472E+00	1.23780E+00	1.39461E+00

121	6.87269E-01	7.76050E-01	8.11200E-01	8.27736E-01	8.33818E-01	8.37498E-01	8.52043E-01	9.58402E-01
122	4.71504E-01	5.37595E-01	5.64550E-01	5.75713E-01	5.79972E-01	5.82231E-01	5.92102E-01	6.62108E-01
123	3.26920E-01	3.75451E-01	3.96026E-01	4.04019E-01	4.06612E-01	4.08619E-01	4.14875E-01	4.62292E-01
124	2.27409E-01	2.62904E-01	2.78618E-01	2.84315E-01	2.86257E-01	2.87546E-01	2.91849E-01	3.23717E-01
125	1.59354E-01	1.85064E-01	1.97031E-01	2.01358E-01	2.02592E-01	2.03653E-01	2.06709E-01	2.28312E-01
126	1.11761E-01	1.30274E-01	1.39235E-01	1.42441E-01	1.43492E-01	1.44264E-01	1.46208E-01	1.60843E-01
127	7.96883E-02	9.30988E-02	1.00076E-01	1.02719E-01	1.03570E-01	1.04288E-01	1.06036E-01	1.16296E-01
128	6.83060E-02	7.98943E-02	8.69314E-02	9.02964E-02	9.18641E-02	9.28980E-02	9.46538E-02	1.03594E-01
129	6.63218E-02	7.73793E-02	8.49655E-02	8.87241E-02	9.04271E-02	9.16204E-02	9.37649E-02	1.02319E-01
130	6.47415E-02	7.49068E-02	8.26437E-02	8.67932E-02	8.87487E-02	9.02598E-02	9.24746E-02	1.00779E-01
131	6.33454E-02	7.25455E-02	8.02508E-02	8.46951E-02	8.69884E-02	8.85920E-02	9.09556E-02	9.89669E-02
132	6.19478E-02	7.02752E-02	7.79015E-02	8.25824E-02	8.50906E-02	8.68476E-02	8.92735E-02	9.70225E-02
133	6.05808E-02	6.80961E-02	7.56471E-02	8.04157E-02	8.30386E-02	8.49374E-02	8.74736E-02	9.48875E-02
134	5.92007E-02	6.60084E-02	7.34089E-02	7.82419E-02	8.09315E-02	8.28613E-02	8.54505E-02	9.26118E-02
135	5.78063E-02	6.39789E-02	7.11719E-02	7.60243E-02	7.87463E-02	8.06932E-02	8.32975E-02	9.02476E-02
136	5.63822E-02	6.19938E-02	6.89188E-02	7.37834E-02	7.65359E-02	7.84867E-02	8.10823E-02	8.77926E-02
137	5.49236E-02	6.00425E-02	6.66674E-02	7.15230E-02	7.42947E-02	7.62488E-02	7.88129E-02	8.52698E-02
138	5.34345E-02	5.81247E-02	6.44211E-02	6.92487E-02	7.20335E-02	7.39815E-02	7.65038E-02	8.26990E-02
139	5.19242E-02	5.62352E-02	6.21911E-02	6.69599E-02	6.97404E-02	7.16873E-02	7.41642E-02	8.00872E-02
140	5.04010E-02	5.43786E-02	5.99813E-02	6.46669E-02	6.74355E-02	6.93687E-02	7.17820E-02	7.74454E-02
141	4.88772E-02	5.25531E-02	5.78101E-02	6.23855E-02	6.51121E-02	6.70088E-02	6.93710E-02	7.47778E-02
142	4.73459E-02	5.07632E-02	5.56783E-02	6.01054E-02	6.27634E-02	6.46358E-02	6.69714E-02	7.20962E-02
143	4.58083E-02	4.89838E-02	5.35793E-02	5.78415E-02	6.04306E-02	6.22853E-02	6.45633E-02	6.93938E-02
144	4.42445E-02	4.72255E-02	5.15107E-02	5.55749E-02	5.80856E-02	5.98863E-02	6.21053E-02	6.66300E-02
145	4.27260E-02	4.54869E-02	4.93917E-02	5.32309E-02	5.56122E-02	5.73505E-02	5.95189E-02	6.37658E-02
146	3.30203E-02	3.50395E-02	3.75697E-02	4.02092E-02	4.17168E-02	4.29824E-02	4.45536E-02	4.74617E-02
147	2.28282E-02	2.43535E-02	2.57903E-02	2.74766E-02	2.85850E-02	2.93115E-02	3.01315E-02	3.18252E-02
148	1.75180E-02	1.91781E-02	2.03595E-02	2.16979E-02	2.25048E-02	2.30232E-02	2.37623E-02	2.51853E-02
149	1.55713E-02	1.72348E-02	1.84155E-02	1.96127E-02	2.03155E-02	2.08831E-02	2.16189E-02	2.29042E-02
150	1.52699E-02	1.68705E-02	1.80818E-02	1.92535E-02	1.99813E-02	2.05662E-02	2.13398E-02	2.26717E-02
151	1.51685E-02	1.65874E-02	1.77902E-02	1.89447E-02	1.96777E-02	2.02659E-02	2.10864E-02	2.24394E-02
152	1.51206E-02	1.63840E-02	1.75295E-02	1.86937E-02	1.94222E-02	2.00180E-02	2.08450E-02	2.22148E-02
153	1.50903E-02	1.62165E-02	1.73310E-02	1.84661E-02	1.91932E-02	1.98004E-02	2.06547E-02	2.20231E-02
154	1.50771E-02	1.60825E-02	1.71769E-02	1.82699E-02	1.89742E-02	1.95906E-02	2.04792E-02	2.18404E-02
155	1.50804E-02	1.59751E-02	1.70441E-02	1.80960E-02	1.87674E-02	1.93632E-02	2.02814E-02	2.16440E-02
156	1.50877E-02	1.58787E-02	1.69122E-02	1.79245E-02	1.85622E-02	1.91256E-02	2.00432E-02	2.14201E-02
157	1.50840E-02	1.57776E-02	1.67681E-02	1.77424E-02	1.83494E-02	1.88808E-02	1.97792E-02	2.11726E-02
158	1.50597E-02	1.56640E-02	1.66082E-02	1.75473E-02	1.81287E-02	1.86336E-02	1.95065E-02	2.09103E-02
159	1.50135E-02	1.55382E-02	1.64360E-02	1.73434E-02	1.79036E-02	1.83875E-02	1.92355E-02	2.06418E-02
160	1.49494E-02	1.54046E-02	1.62571E-02	1.71353E-02	1.76778E-02	1.81452E-02	1.89717E-02	2.03750E-02
161	1.48732E-02	1.52683E-02	1.60768E-02	1.69274E-02	1.74548E-02	1.79089E-02	1.87179E-02	2.01149E-02
162	1.47898E-02	1.51335E-02	1.58992E-02	1.67233E-02	1.72370E-02	1.76805E-02	1.84753E-02	1.98645E-02
163	1.46293E-02	1.49096E-02	1.56228E-02	1.64062E-02	1.69010E-02	1.73323E-02	1.81172E-02	1.94944E-02
164	1.43581E-02	1.45469E-02	1.51447E-02	1.58531E-02	1.63095E-02	1.67095E-02	1.74737E-02	1.88282E-02
165	1.39021E-02	1.40350E-02	1.43664E-02	1.48958E-02	1.52938E-02	1.55612E-02	1.62206E-02	1.76341E-02
166	1.33650E-02	1.34455E-02	1.35431E-02	1.37607E-02	1.40589E-02	1.43001E-02	1.46706E-02	1.60044E-02
167	1.28011E-02	1.28418E-02	1.28842E-02	1.29351E-02	1.30287E-02	1.31764E-02	1.34304E-02	1.44003E-02
168	1.22143E-02	1.22387E-02	1.22649E-02	1.22792E-02	1.22898E-02	1.23230E-02	1.24408E-02	1.31144E-02
169	1.16594E-02	1.16757E-02	1.16887E-02	1.16922E-02	1.16900E-02	1.16882E-02	1.17060E-02	1.20789E-02
170	1.11527E-02	1.11617E-02	1.11662E-02	1.11621E-02	1.11541E-02	1.11451E-02	1.11190E-02	1.12334E-02
171	1.06929E-02	1.06955E-02	1.06913E-02	1.06754E-02	1.06552E-02	1.06342E-02	1.05817E-02	1.05328E-02
172	1.02759E-02	1.02711E-02	1.02542E-02	1.02190E-02	1.01799E-02	1.01434E-02	1.00660E-02	9.93121E-03
173	9.89609E-03	9.88044E-03	9.84395E-03	9.78308E-03	9.72165E-03	9.66880E-03	9.56582E-03	9.38233E-03
174	9.54406E-03	9.51205E-03	9.44959E-03	9.35921E-03	9.27408E-03	9.20432E-03	9.07614E-03	8.85596E-03
175	9.20595E-03	9.15307E-03	9.06093E-03	8.93962E-03	8.83054E-03	8.74422E-03	8.59320E-03	8.34554E-03
176	8.86801E-03	8.79199E-03	8.66906E-03	8.51755E-03	8.38613E-03	8.28514E-03	8.11599E-03	7.85028E-03
177	8.51879E-03	8.41939E-03	8.26695E-03	8.08859E-03	7.93855E-03	7.82623E-03	7.64506E-03	7.37053E-03
178	8.14993E-03	8.02877E-03	7.85063E-03	7.65110E-03	7.48771E-03	7.36813E-03	7.18117E-03	6.90592E-03
179	7.75726E-03	7.61780E-03	7.41986E-03	7.20622E-03	7.03523E-03	6.91244E-03	6.72526E-03	6.45579E-03
180	7.34176E-03	7.18883E-03	6.97813E-03	6.75760E-03	6.58441E-03	6.46197E-03	6.27902E-03	6.02022E-03

181	6.90932E-03	6.74835E-03	6.53193E-03	6.31102E-03	6.14021E-03	6.02095E-03	5.84561E-03	5.60092E-03
182	6.46932E-03	6.30551E-03	6.08964E-03	5.87372E-03	5.70884E-03	5.59488E-03	5.42950E-03	5.20121E-03
183	6.03252E-03	5.87039E-03	5.66016E-03	5.45329E-03	5.29692E-03	5.18973E-03	5.03582E-03	4.82526E-03
184	5.60919E-03	5.45230E-03	5.25151E-03	5.05654E-03	4.91039E-03	4.81089E-03	4.66926E-03	4.47700E-03
185	5.20766E-03	5.05859E-03	4.86984E-03	4.68856E-03	4.55361E-03	4.46225E-03	4.33317E-03	4.15914E-03
186	4.83361E-03	4.69407E-03	4.51893E-03	4.35226E-03	4.22890E-03	4.14579E-03	4.02910E-03	3.87276E-03
187	4.49006E-03	4.36102E-03	4.20025E-03	4.04841E-03	3.93660E-03	3.86158E-03	3.75680E-03	3.61723E-03
188	4.17780E-03	4.05964E-03	3.91336E-03	3.77610E-03	3.67545E-03	3.60816E-03	3.51463E-03	3.39068E-03
189	3.89596E-03	3.78866E-03	3.65652E-03	3.53324E-03	3.44316E-03	3.38313E-03	3.30002E-03	3.19041E-03
190	3.64269E-03	3.54592E-03	3.42728E-03	3.31714E-03	3.23692E-03	3.18359E-03	3.11004E-03	3.01344E-03
191	3.41564E-03	3.32886E-03	3.22290E-03	3.12493E-03	3.05378E-03	3.00659E-03	2.94170E-03	2.85680E-03
192	3.21232E-03	3.13487E-03	3.04064E-03	2.95383E-03	2.89093E-03	2.84930E-03	2.79220E-03	2.71776E-03
193	3.03028E-03	2.96145E-03	2.87795E-03	2.80128E-03	2.74584E-03	2.70921E-03	2.65908E-03	2.59392E-03
194	2.86726E-03	2.80631E-03	2.73256E-03	2.66502E-03	2.61627E-03	2.58411E-03	2.54018E-03	2.48323E-03
195	2.72120E-03	2.66739E-03	2.60243E-03	2.54308E-03	2.50030E-03	2.47212E-03	2.43369E-03	2.38399E-03
196	2.59028E-03	2.54291E-03	2.48582E-03	2.43378E-03	2.39632E-03	2.37166E-03	2.33808E-03	2.29477E-03
197	2.47291E-03	2.43130E-03	2.38125E-03	2.33570E-03	2.30295E-03	2.28142E-03	2.25213E-03	2.21445E-03
198	2.36770E-03	2.33125E-03	2.28747E-03	2.24768E-03	2.21911E-03	2.20033E-03	2.17483E-03	2.14214E-03
199	2.27352E-03	2.24167E-03	2.20346E-03	2.16879E-03	2.14392E-03	2.12758E-03	2.10543E-03	2.07717E-03
200	2.18946E-03	2.16170E-03	2.12845E-03	2.09834E-03	2.07675E-03	2.06259E-03	2.04341E-03	2.01914E-03
201	2.11485E-03	2.09075E-03	2.06194E-03	2.03589E-03	2.01724E-03	2.00502E-03	1.98850E-03	1.96786E-03
202	2.04927E-03	2.02847E-03	2.00364E-03	1.98124E-03	1.96524E-03	1.95477E-03	1.94066E-03	1.92338E-03
203	1.99243E-03	1.97460E-03	1.95337E-03	1.93430E-03	1.92071E-03	1.91184E-03	1.89995E-03	1.88584E-03
0	i = 1	j = 9	j = 10	j = 11	j = 12	j = 13	j = 14	j = 15
1	1.01364E+05	1.00150E+05	9.65204E+04	9.41742E+04	9.27203E+04	8.70233E+04	8.09145E+04	7.39297E+04
2	1.01372E+05	1.00139E+05	9.65080E+04	9.39107E+04	9.25182E+04	8.75460E+04	8.10335E+04	7.40852E+04
3	1.01387E+05	1.00177E+05	9.65398E+04	9.36473E+04	9.20117E+04	8.78928E+04	8.12107E+04	7.43396E+04
4	1.01385E+05	1.00167E+05	9.65478E+04	9.34598E+04	9.16018E+04	8.78355E+04	8.14978E+04	7.44660E+04
5	1.01264E+05	9.99575E+04	9.62559E+04	9.31391E+04	9.10434E+04	8.72638E+04	8.13836E+04	7.44571E+04
6	1.00987E+05	9.94657E+04	9.55749E+04	9.24867E+04	9.03696E+04	8.66620E+04	8.09917E+04	7.44024E+04
7	1.00538E+05	9.86811E+04	9.45855E+04	9.15197E+04	8.94383E+04	8.59299E+04	8.06294E+04	7.42877E+04
8	9.98308E+04	9.75480E+04	9.32625E+04	9.02455E+04	8.82574E+04	8.50358E+04	8.02205E+04	7.41857E+04
9	9.87789E+04	9.60699E+04	9.17117E+04	8.87829E+04	8.69199E+04	8.40288E+04	7.97495E+04	7.40665E+04
10	9.73218E+04	9.42458E+04	9.00015E+04	8.72441E+04	8.55381E+04	8.29860E+04	7.92146E+04	7.39153E+04
11	9.54225E+04	9.20913E+04	8.81768E+04	8.56975E+04	8.41724E+04	8.19317E+04	7.86412E+04	7.36999E+04
12	9.30741E+04	8.96498E+04	8.62638E+04	8.41783E+04	8.28386E+04	8.09031E+04	7.80320E+04	7.33993E+04
13	9.03289E+04	8.70242E+04	8.42504E+04	8.26945E+04	8.16105E+04	7.99004E+04	7.73486E+04	7.29363E+04
14	8.78588E+04	8.47558E+04	8.24231E+04	8.15516E+04	8.06452E+04	7.89540E+04	7.65688E+04	7.21663E+04
15	8.65124E+04	8.35070E+04	8.13646E+04	8.09276E+04	8.01085E+04	7.82141E+04	7.58705E+04	7.16024E+04
16	8.58143E+04	8.28509E+04	8.07893E+04	8.05077E+04	7.98486E+04	7.75621E+04	7.54646E+04	7.12719E+04
17	8.53387E+04	8.24002E+04	8.03878E+04	8.01747E+04	7.95911E+04	7.71969E+04	7.51855E+04	7.10792E+04
18	8.48574E+04	8.19441E+04	7.99757E+04	7.98255E+04	7.92654E+04	7.68844E+04	7.49275E+04	7.09042E+04
19	8.43700E+04	8.14816E+04	7.95521E+04	7.94610E+04	7.89267E+04	7.65476E+04	7.46788E+04	7.07271E+04
20	8.38743E+04	8.10123E+04	7.91158E+04	7.90818E+04	7.85761E+04	7.62122E+04	7.44130E+04	7.05494E+04
21	8.33673E+04	8.05347E+04	7.86657E+04	7.86881E+04	7.82114E+04	7.58709E+04	7.41379E+04	7.03647E+04
22	8.28480E+04	8.00464E+04	7.82013E+04	7.82793E+04	7.78333E+04	7.55214E+04	7.38537E+04	7.01739E+04
23	8.23159E+04	7.95452E+04	7.77210E+04	7.78542E+04	7.74400E+04	7.51610E+04	7.35608E+04	6.99750E+04
24	8.17706E+04	7.90294E+04	7.72232E+04	7.74117E+04	7.70320E+04	7.47894E+04	7.32582E+04	6.97694E+04
25	8.12112E+04	7.84974E+04	7.67061E+04	7.69498E+04	7.66068E+04	7.44039E+04	7.29453E+04	6.95554E+04
26	8.06363E+04	7.79474E+04	7.61680E+04	7.64673E+04	7.61645E+04	7.40043E+04	7.26218E+04	6.93343E+04
27	8.00444E+04	7.73776E+04	7.56076E+04	7.59625E+04	7.57028E+04	7.35881E+04	7.22876E+04	6.91048E+04
28	7.94335E+04	7.67859E+04	7.50233E+04	7.54343E+04	7.52222E+04	7.31577E+04	7.19433E+04	6.88685E+04
29	7.88013E+04	7.61700E+04	7.44137E+04	7.48814E+04	7.47209E+04	7.27100E+04	7.15883E+04	6.86241E+04
30	7.81453E+04	7.55272E+04	7.37778E+04	7.43033E+04	7.41999E+04	7.22462E+04	7.12217E+04	6.83737E+04
31	7.74627E+04	7.48551E+04	7.31146E+04	7.36993E+04	7.36587E+04	7.17650E+04	7.08440E+04	6.81166E+04
32	7.67504E+04	7.41507E+04	7.24234E+04	7.30699E+04	7.30990E+04	7.12716E+04	7.04574E+04	6.78556E+04
33	7.60051E+04	7.34114E+04	7.17041E+04	7.24155E+04	7.25136E+04	7.07650E+04	7.00640E+04	6.75906E+04
34	7.52233E+04	7.26347E+04	7.09574E+04	7.17380E+04	7.19301E+04	7.02506E+04	6.96675E+04	6.73244E+04
35	7.44015E+04	7.18184E+04	7.01845E+04	7.10398E+04	7.13265E+04	6.97308E+04	6.92697E+04	6.70551E+04
36	7.35362E+04	7.09612E+04	6.93877E+04	7.03243E+04	7.07160E+04	6.92119E+04	6.88733E+04	6.67837E+04

37	7.26239E+04	7.00629E+04	6.85701E+04	6.95950E+04	7.01008E+04	6.86963E+04	6.84780E+04	6.65040E+04
38	7.16619E+04	6.91246E+04	6.77358E+04	6.88561E+04	6.94852E+04	6.81881E+04	6.80828E+04	6.62115E+04
39	7.06485E+04	6.81499E+04	6.68888E+04	6.81099E+04	6.88678E+04	6.76836E+04	6.76809E+04	6.58922E+04
40	6.95835E+04	6.71444E+04	6.60326E+04	6.73562E+04	6.82455E+04	6.71776E+04	6.72609E+04	6.55343E+04
41	6.84687E+04	6.61164E+04	6.51676E+04	6.65887E+04	6.76047E+04	6.66519E+04	6.68014E+04	6.51181E+04
42	6.73088E+04	6.50751E+04	6.42894E+04	6.57942E+04	6.69252E+04	6.60851E+04	6.62819E+04	6.46250E+04
43	6.61112E+04	6.40292E+04	6.33857E+04	6.49464E+04	6.61715E+04	6.54406E+04	6.56670E+04	6.40139E+04
44	6.48845E+04	6.29815E+04	6.24301E+04	6.40088E+04	6.53063E+04	6.46784E+04	6.49014E+04	6.32328E+04
45	6.36349E+04	6.19178E+04	6.13919E+04	6.29381E+04	6.42644E+04	6.37183E+04	6.39123E+04	6.22078E+04
46	6.23520E+04	6.08076E+04	6.02132E+04	6.16227E+04	6.29214E+04	6.24538E+04	6.26065E+04	6.09482E+04
47	6.09946E+04	5.95678E+04	5.87557E+04	5.99068E+04	6.11920E+04	6.08512E+04	6.10554E+04	5.95337E+04
48	5.94544E+04	5.80132E+04	5.69035E+04	5.78500E+04	5.92854E+04	5.91792E+04	5.94666E+04	5.81155E+04
49	5.75516E+04	5.60003E+04	5.48509E+04	5.59180E+04	5.76511E+04	5.77401E+04	5.80300E+04	5.66670E+04
50	5.52945E+04	5.37555E+04	5.31224E+04	5.44295E+04	5.62969E+04	5.64859E+04	5.65534E+04	5.49380E+04
51	5.31739E+04	5.19964E+04	5.18512E+04	5.30010E+04	5.47579E+04	5.49158E+04	5.46907E+04	5.27765E+04
52	5.18684E+04	5.10972E+04	5.07601E+04	5.14020E+04	5.27153E+04	5.26243E+04	5.15814E+04	4.88881E+04
53	5.13183E+04	5.06936E+04	4.99629E+04	4.98569E+04	5.00738E+04	4.85754E+04	4.62217E+04	4.28087E+04
54	4.51634E+04	4.46624E+04	4.39024E+04	4.32133E+04	4.26256E+04	4.03805E+04	3.75689E+04	3.43657E+04
55	3.41483E+04	3.38773E+04	3.33719E+04	3.31759E+04	3.29396E+04	3.14753E+04	2.86761E+04	2.53036E+04
56	2.50183E+04	2.49301E+04	2.46888E+04	2.45253E+04	2.43310E+04	2.34542E+04	2.12627E+04	1.83695E+04
57	1.92027E+04	1.92446E+04	1.91135E+04	1.90517E+04	1.90849E+04	1.85355E+04	1.66629E+04	1.41645E+04
58	1.72425E+04	1.73653E+04	1.72793E+04	1.71313E+04	1.69417E+04	1.65322E+04	1.51675E+04	1.29931E+04
59	1.68548E+04	1.70909E+04	1.70342E+04	1.68760E+04	1.66314E+04	1.62731E+04	1.51361E+04	1.31178E+04
60	1.64123E+04	1.67223E+04	1.67523E+04	1.65965E+04	1.63744E+04	1.60770E+04	1.50595E+04	1.31586E+04
61	1.59809E+04	1.63062E+04	1.64122E+04	1.63098E+04	1.61095E+04	1.58742E+04	1.49715E+04	1.31700E+04
62	1.55725E+04	1.59413E+04	1.60488E+04	1.59554E+04	1.58089E+04	1.56282E+04	1.48423E+04	1.31485E+04
63	1.51989E+04	1.56192E+04	1.57350E+04	1.56266E+04	1.54911E+04	1.53534E+04	1.46738E+04	1.30839E+04
64	1.48540E+04	1.53317E+04	1.54668E+04	1.53507E+04	1.52183E+04	1.51032E+04	1.45048E+04	1.29912E+04
65	1.45281E+04	1.50699E+04	1.52377E+04	1.51219E+04	1.49926E+04	1.48951E+04	1.43627E+04	1.29001E+04
66	1.42205E+04	1.48235E+04	1.50359E+04	1.49291E+04	1.48056E+04	1.47226E+04	1.42485E+04	1.28275E+04
67	1.39326E+04	1.45859E+04	1.48508E+04	1.47585E+04	1.46395E+04	1.45697E+04	1.41502E+04	1.27731E+04
68	1.36614E+04	1.43586E+04	1.46668E+04	1.45887E+04	1.44808E+04	1.44240E+04	1.40568E+04	1.27304E+04
69	1.34039E+04	1.41338E+04	1.44742E+04	1.44131E+04	1.43239E+04	1.42823E+04	1.39640E+04	1.26938E+04
70	1.31401E+04	1.38874E+04	1.42671E+04	1.42207E+04	1.41460E+04	1.41215E+04	1.38625E+04	1.26585E+04
71	1.19912E+04	1.26849E+04	1.30659E+04	1.30393E+04	1.29609E+04	1.29488E+04	1.27464E+04	1.16410E+04
72	9.93260E+03	1.05080E+04	1.08333E+04	1.08255E+04	1.07774E+04	1.07639E+04	1.05745E+04	9.62178E+03
73	8.01516E+03	8.48565E+03	8.74724E+03	8.75174E+03	8.71896E+03	8.70189E+03	8.54752E+03	7.75596E+03
74	6.44260E+03	6.82445E+03	7.03594E+03	7.03916E+03	7.01101E+03	6.99679E+03	6.87853E+03	6.22794E+03
75	5.09177E+03	5.39874E+03	5.57104E+03	5.57206E+03	5.54643E+03	5.53364E+03	5.44692E+03	4.93489E+03
76	4.40461E+03	4.68500E+03	4.83944E+03	4.83863E+03	4.82435E+03	4.81151E+03	4.73544E+03	4.31384E+03
77	4.31636E+03	4.60645E+03	4.76388E+03	4.75935E+03	4.73556E+03	4.72097E+03	4.66590E+03	4.28707E+03
78	4.22524E+03	4.51221E+03	4.67824E+03	4.67376E+03	4.64728E+03	4.63455E+03	4.59638E+03	4.25523E+03
79	3.67403E+03	3.91292E+03	4.05602E+03	4.05287E+03	4.02247E+03	4.00786E+03	3.98593E+03	3.69639E+03
80	2.75983E+03	2.93665E+03	3.03222E+03	3.02435E+03	3.01183E+03	3.00222E+03	2.96620E+03	2.74223E+03
81	2.04622E+03	2.18343E+03	2.25168E+03	2.25046E+03	2.24214E+03	2.23453E+03	2.20491E+03	2.02847E+03
82	1.51894E+03	1.62317E+03	1.67638E+03	1.67485E+03	1.66724E+03	1.66179E+03	1.64152E+03	1.50877E+03
83	1.18495E+03	1.26924E+03	1.31091E+03	1.31091E+03	1.30738E+03	1.30374E+03	1.28440E+03	1.18030E+03
84	9.78963E+02	1.05082E+03	1.08570E+03	1.08412E+03	1.07692E+03	1.07275E+03	1.06197E+03	9.77870E+02
85	8.07497E+02	8.68230E+02	8.97753E+02	8.95606E+02	8.83950E+02	8.83950E+02	8.75681E+02	8.08657E+02
86	6.65992E+02	7.17472E+02	7.41856E+02	7.39630E+02	7.33801E+02	7.29516E+02	7.22037E+02	6.68512E+02
87	5.49105E+02	5.92720E+02	6.13131E+02	6.10984E+02	6.05876E+02	6.02118E+02	5.95716E+02	5.52548E+02
88	4.52652E+02	4.89672E+02	5.06660E+02	5.04818E+02	5.00402E+02	4.97145E+02	4.91626E+02	4.56737E+02
89	3.73028E+02	4.04506E+02	4.18749E+02	4.17118E+02	4.13320E+02	4.10455E+02	4.05854E+02	3.77585E+02
90	3.07382E+02	3.34119E+02	3.46115E+02	3.44685E+02	3.41448E+02	3.39000E+02	3.35086E+02	3.12212E+02
91	2.53236E+02	2.75973E+02	2.86092E+02	2.84876E+02	2.82066E+02	2.79992E+02	2.76724E+02	2.58189E+02
92	2.08607E+02	2.27924E+02	2.36489E+02	2.35451E+02	2.33084E+02	2.31281E+02	2.28561E+02	2.13546E+02
93	1.71821E+02	1.88225E+02	1.95486E+02	1.94611E+02	1.92582E+02	1.91090E+02	1.88795E+02	1.76649E+02
94	1.41497E+02	1.55423E+02	1.61583E+02	1.60857E+02	1.59147E+02	1.57864E+02	1.55981E+02	1.46129E+02
95	1.16505E+02	1.28313E+02	1.33546E+02	1.32942E+02	1.31500E+02	1.30440E+02	1.28854E+02	1.20894E+02
96	9.58973E+01	1.05902E+02	1.10348E+02	1.09854E+02	1.08641E+02	1.07747E+02	1.06453E+02	9.99977E+01

97	7.89010E+01	8.73639E+01	9.11414E+01	9.07383E+01	8.97251E+01	8.89872E+01	8.79077E+01	8.26976E+01
98	6.48650E+01	7.20097E+01	7.52173E+01	7.48919E+01	7.40448E+01	7.34315E+01	7.25552E+01	6.83386E+01
99	5.32458E+01	5.92647E+01	6.19844E+01	6.17214E+01	6.10195E+01	6.05166E+01	5.97932E+01	5.64023E+01
100	4.35765E+01	4.86199E+01	5.09200E+01	5.07069E+01	5.01227E+01	4.97090E+01	4.91339E+01	4.64092E+01
101	3.54222E+01	3.96132E+01	4.15348E+01	4.13660E+01	4.08913E+01	4.05584E+01	4.00904E+01	3.79245E+01
102	2.79264E+01	3.12840E+01	3.28386E+01	3.26915E+01	3.23078E+01	3.20465E+01	3.16995E+01	3.00484E+01
103	2.38348E+01	2.67641E+01	2.81432E+01	2.80254E+01	2.77235E+01	2.75125E+01	2.72005E+01	2.58500E+01
104	2.27482E+01	2.55793E+01	2.69943E+01	2.68667E+01	2.65742E+01	2.63721E+01	2.61329E+01	2.50572E+01
105	2.08498E+01	2.34471E+01	2.47882E+01	2.46973E+01	2.44453E+01	2.42889E+01	2.41183E+01	2.33704E+01
106	1.88506E+01	2.12212E+01	2.25378E+01	2.25945E+01	2.24607E+01	2.23584E+01	2.22296E+01	2.16720E+01
107	1.71180E+01	1.92713E+01	2.06273E+01	2.06802E+01	2.05743E+01	2.05503E+01	2.05656E+01	2.02594E+01
108	1.56718E+01	1.76497E+01	1.89549E+01	1.89671E+01	1.88687E+01	1.89147E+01	1.90649E+01	1.90005E+01
109	1.44611E+01	1.62997E+01	1.75034E+01	1.74397E+01	1.73769E+01	1.74766E+01	1.77194E+01	1.78455E+01
110	1.34264E+01	1.51307E+01	1.62635E+01	1.61495E+01	1.61039E+01	1.62405E+01	1.65463E+01	1.68064E+01
111	1.25268E+01	1.41071E+01	1.51887E+01	1.50655E+01	1.50460E+01	1.52052E+01	1.55544E+01	1.59072E+01
112	1.17350E+01	1.32124E+01	1.42628E+01	1.41538E+01	1.41627E+01	1.43431E+01	1.47307E+01	1.51572E+01
113	1.12246E+01	1.26417E+01	1.36811E+01	1.36095E+01	1.36684E+01	1.38782E+01	1.42739E+01	1.47171E+01
114	1.09042E+01	1.22706E+01	1.33018E+01	1.32262E+01	1.32629E+01	1.34800E+01	1.39388E+01	1.44499E+01
115	1.06602E+01	1.19888E+01	1.30164E+01	1.29463E+01	1.29784E+01	1.31998E+01	1.36925E+01	1.42594E+01
116	9.62750E+00	1.08625E+01	1.18336E+01	1.17883E+01	1.18044E+01	1.20182E+01	1.24996E+01	1.30604E+01
117	6.18491E+00	7.10231E+00	7.85501E+00	7.86568E+00	7.88670E+00	8.05114E+00	8.41916E+00	8.84348E+00
118	3.71307E+00	4.34244E+00	4.88088E+00	4.95111E+00	5.02065E+00	5.13318E+00	5.35576E+00	5.62518E+00
119	2.47726E+00	2.92814E+00	3.32397E+00	3.38147E+00	3.42521E+00	3.51077E+00	3.68522E+00	3.89681E+00
120	1.66897E+00	1.98815E+00	2.27569E+00	2.33434E+00	2.37768E+00	2.44279E+00	2.56349E+00	2.71222E+00
121	1.14761E+00	1.37476E+00	1.58487E+00	1.63221E+00	1.66612E+00	1.71480E+00	1.80549E+00	1.91625E+00
122	7.92504E-01	9.53582E-01	1.10568E+00	1.14584E+00	1.17354E+00	1.20938E+00	1.27444E+00	1.35575E+00
123	5.52826E-01	6.66930E-01	7.77319E-01	8.08885E-01	8.30198E-01	8.56833E-01	9.04628E-01	9.64944E-01
124	3.86161E-01	4.66956E-01	5.46634E-01	5.71587E-01	5.88289E-01	6.07634E-01	6.42097E-01	6.86543E-01
125	2.71807E-01	3.28968E-01	3.86547E-01	4.05667E-01	4.18146E-01	4.32443E-01	4.57651E-01	4.90584E-01
126	1.90812E-01	2.31182E-01	2.72502E-01	2.87232E-01	2.96892E-01	3.07208E-01	3.25147E-01	3.49197E-01
127	1.37593E-01	1.66455E-01	1.96432E-01	2.07514E-01	2.14598E-01	2.22181E-01	2.35478E-01	2.53476E-01
128	1.21602E-01	1.46045E-01	1.71540E-01	1.82085E-01	1.88836E-01	1.95369E-01	2.06215E-01	2.21437E-01
129	1.19477E-01	1.42772E-01	1.67527E-01	1.77936E-01	1.84718E-01	1.91105E-01	2.01928E-01	2.16990E-01
130	1.17183E-01	1.39395E-01	1.63197E-01	1.73459E-01	1.80147E-01	1.86473E-01	1.96935E-01	2.11951E-01
131	1.14691E-01	1.35819E-01	1.58645E-01	1.68826E-01	1.75377E-01	1.81354E-01	1.91605E-01	2.06404E-01
132	1.11927E-01	1.32026E-01	1.54025E-01	1.64056E-01	1.70399E-01	1.76117E-01	1.85971E-01	2.00609E-01
133	1.09006E-01	1.28127E-01	1.49300E-01	1.59163E-01	1.65277E-01	1.70728E-01	1.80228E-01	1.94622E-01
134	1.06025E-01	1.24192E-01	1.44488E-01	1.54150E-01	1.60053E-01	1.65257E-01	1.74406E-01	1.88530E-01
135	1.02995E-01	1.20237E-01	1.39678E-01	1.49079E-01	1.54752E-01	1.59727E-01	1.68548E-01	1.82384E-01
136	9.99176E-02	1.16288E-01	1.34894E-01	1.44018E-01	1.49446E-01	1.54192E-01	1.62697E-01	1.76225E-01
137	9.68026E-02	1.12357E-01	1.30154E-01	1.38986E-01	1.44171E-01	1.48696E-01	1.56890E-01	1.70090E-01
138	9.36604E-02	1.08443E-01	1.25467E-01	1.33999E-01	1.38939E-01	1.43253E-01	1.51145E-01	1.64001E-01
139	9.05019E-02	1.04549E-01	1.20832E-01	1.29060E-01	1.33753E-01	1.37861E-01	1.45456E-01	1.57963E-01
140	8.73328E-02	1.00672E-01	1.16233E-01	1.24148E-01	1.28600E-01	1.32510E-01	1.39816E-01	1.51971E-01
141	8.41483E-02	9.67921E-02	1.11640E-01	1.19240E-01	1.23461E-01	1.27186E-01	1.34213E-01	1.46017E-01
142	8.09219E-02	9.28766E-02	1.07034E-01	1.14318E-01	1.18316E-01	1.21866E-01	1.28627E-01	1.40093E-01
143	7.76398E-02	8.88971E-02	1.02392E-01	1.09360E-01	1.13140E-01	1.16528E-01	1.23038E-01	1.34170E-01
144	7.43011E-02	8.48591E-02	9.76809E-02	1.04340E-01	1.07906E-01	1.11128E-01	1.17395E-01	1.28205E-01
145	7.08867E-02	8.07617E-02	9.29006E-02	9.92123E-02	1.02534E-01	1.05587E-01	1.11626E-01	1.22138E-01
146	5.24899E-02	5.99315E-02	6.94756E-02	7.43241E-02	7.67204E-02	7.92202E-02	8.43039E-02	9.31296E-02
147	3.50359E-02	4.00635E-02	4.67790E-02	5.03921E-02	5.23107E-02	5.40316E-02	5.74683E-02	6.37677E-02
148	2.76566E-02	3.16278E-02	3.69613E-02	3.98037E-02	4.11875E-02	4.25472E-02	4.54593E-02	5.06616E-02
149	2.51310E-02	2.86682E-02	3.34267E-02	3.60021E-02	3.73372E-02	3.86463E-02	4.11884E-02	4.57831E-02
150	2.48617E-02	2.82727E-02	3.28722E-02	3.53358E-02	3.67093E-02	3.80337E-02	4.04693E-02	4.48533E-02
151	2.45837E-02	2.79099E-02	3.23492E-02	3.47094E-02	3.60221E-02	3.72888E-02	3.96861E-02	4.39590E-02
152	2.43154E-02	2.75279E-02	3.18150E-02	3.40902E-02	3.53325E-02	3.65266E-02	3.88673E-02	4.30748E-02
153	2.40428E-02	2.71146E-02	3.12488E-02	3.34550E-02	3.46390E-02	3.57771E-02	3.80483E-02	4.21989E-02
154	2.37635E-02	2.66825E-02	3.06689E-02	3.28047E-02	3.39376E-02	3.50305E-02	3.72393E-02	4.13376E-02
155	2.34771E-02	2.62566E-02	3.00993E-02	3.21567E-02	3.32394E-02	3.42910E-02	3.64432E-02	4.04908E-02
156	2.31870E-02	2.58483E-02	2.95569E-02	3.15313E-02	3.25625E-02	3.35730E-02	3.56699E-02	3.96622E-02

157	2.28941E-02	2.54580E-02	2.90454E-02	3.09401E-02	3.19198E-02	3.28894E-02	3.49313E-02	3.88614E-02
158	2.25999E-02	2.50830E-02	2.85604E-02	3.03822E-02	3.13133E-02	3.22437E-02	3.42324E-02	3.80967E-02
159	2.23074E-02	2.47213E-02	2.80973E-02	2.98520E-02	3.07381E-02	3.16317E-02	3.35708E-02	3.73705E-02
160	2.20193E-02	2.43712E-02	2.76529E-02	2.93449E-02	3.01887E-02	3.10481E-02	3.29409E-02	3.66792E-02
161	2.17376E-02	2.40315E-02	2.72244E-02	2.88576E-02	2.96611E-02	3.04885E-02	3.23377E-02	3.60177E-02
162	2.14640E-02	2.37011E-02	2.68094E-02	2.83868E-02	2.91521E-02	2.99495E-02	3.17574E-02	3.53817E-02
163	2.10587E-02	2.32119E-02	2.61947E-02	2.76800E-02	2.84026E-02	2.91562E-02	3.08972E-02	3.44640E-02
164	2.03128E-02	2.22873E-02	2.49989E-02	2.63610E-02	2.70077E-02	2.76816E-02	2.92822E-02	3.26819E-02
165	1.89196E-02	2.05180E-02	2.27927E-02	2.39053E-02	2.45010E-02	2.48931E-02	2.61516E-02	2.94714E-02
166	1.72417E-02	1.85059E-02	2.02069E-02	2.08919E-02	2.14781E-02	2.18641E-02	2.24321E-02	2.53220E-02
167	1.56243E-02	1.67305E-02	1.78949E-02	1.83221E-02	1.87749E-02	1.90819E-02	1.95024E-02	2.14578E-02
168	1.41234E-02	1.50966E-02	1.59595E-02	1.61068E-02	1.63959E-02	1.66208E-02	1.69637E-02	1.84690E-02
169	1.27833E-02	1.35506E-02	1.42329E-02	1.42085E-02	1.43764E-02	1.45252E-02	1.47911E-02	1.60486E-02
170	1.16240E-02	1.21338E-02	1.26407E-02	1.25246E-02	1.26536E-02	1.27569E-02	1.29533E-02	1.40118E-02
171	1.06393E-02	1.08715E-02	1.11896E-02	1.10162E-02	1.11341E-02	1.12242E-02	1.13831E-02	1.22760E-02
172	9.79296E-03	9.77369E-03	9.90079E-03	9.68038E-03	9.78415E-03	9.86922E-03	1.00160E-02	1.07882E-02
173	9.05893E-03	8.83191E-03	8.78848E-03	8.52237E-03	8.60038E-03	8.67610E-03	8.81298E-03	9.50353E-03
174	8.41535E-03	8.03339E-03	7.84947E-03	7.54463E-03	7.58824E-03	7.64659E-03	7.76409E-03	8.38596E-03
175	7.83609E-03	7.36104E-03	7.06964E-03	6.73573E-03	6.74453E-03	6.78055E-03	6.86884E-03	7.41462E-03
176	7.30664E-03	6.78900E-03	6.42800E-03	6.07626E-03	6.05284E-03	6.06638E-03	6.12129E-03	6.57814E-03
177	6.81758E-03	6.29238E-03	5.89670E-03	5.54093E-03	5.49144E-03	5.48415E-03	5.50626E-03	5.86630E-03
178	6.36126E-03	5.85051E-03	5.44723E-03	5.10020E-03	5.03327E-03	5.00930E-03	5.00262E-03	5.26605E-03
179	5.93141E-03	5.44793E-03	5.05551E-03	4.72671E-03	4.65073E-03	4.61562E-03	4.58706E-03	4.76213E-03
180	5.52398E-03	5.07456E-03	4.70429E-03	4.39960E-03	4.32116E-03	4.28014E-03	4.23757E-03	4.33896E-03
181	5.13767E-03	4.72533E-03	4.38335E-03	4.10565E-03	4.02926E-03	3.98639E-03	3.93668E-03	3.98214E-03
182	4.77364E-03	4.39911E-03	4.08811E-03	3.83818E-03	3.76653E-03	3.72458E-03	3.67288E-03	3.67959E-03
183	4.43445E-03	4.09707E-03	3.81753E-03	3.59477E-03	3.52929E-03	3.48991E-03	3.43958E-03	3.42193E-03
184	4.12281E-03	3.82102E-03	3.57205E-03	3.37501E-03	3.31623E-03	3.28028E-03	3.23329E-03	3.20210E-03
185	3.84052E-03	3.57219E-03	3.35202E-03	3.17878E-03	3.12669E-03	3.09449E-03	3.05181E-03	3.01451E-03
186	3.58794E-03	3.35058E-03	3.15696E-03	3.00534E-03	2.95959E-03	2.93112E-03	2.89305E-03	2.85439E-03
187	3.36399E-03	3.15491E-03	2.98535E-03	2.85311E-03	2.81318E-03	2.78822E-03	2.75466E-03	2.71739E-03
188	3.16651E-03	2.98297E-03	2.83492E-03	2.71984E-03	2.68512E-03	2.66336E-03	2.63401E-03	2.59956E-03
189	2.99271E-03	2.83199E-03	2.70300E-03	2.60300E-03	2.57287E-03	2.55396E-03	2.52841E-03	2.49737E-03
190	2.83958E-03	2.69913E-03	2.58690E-03	2.50005E-03	2.47394E-03	2.45753E-03	2.43534E-03	2.40782E-03
191	2.70426E-03	2.58170E-03	2.48412E-03	2.40872E-03	2.38608E-03	2.37186E-03	2.35260E-03	2.32843E-03
192	2.58417E-03	2.47733E-03	2.39253E-03	2.32705E-03	2.30743E-03	2.29508E-03	2.27838E-03	2.25727E-03
193	2.47711E-03	2.38404E-03	2.31035E-03	2.25347E-03	2.23644E-03	2.22573E-03	2.21123E-03	2.19286E-03
194	2.38121E-03	2.30019E-03	2.23616E-03	2.18673E-03	2.17196E-03	2.16266E-03	2.15007E-03	2.13413E-03
195	2.29499E-03	2.22449E-03	2.16886E-03	2.12591E-03	2.11308E-03	2.10501E-03	2.09409E-03	2.08029E-03
196	2.21721E-03	2.15592E-03	2.10763E-03	2.07031E-03	2.05919E-03	2.05220E-03	2.04273E-03	2.03084E-03
197	2.14696E-03	2.09373E-03	2.05187E-03	2.01949E-03	2.00988E-03	2.00383E-03	1.99567E-03	1.98550E-03
198	2.08351E-03	2.03740E-03	2.00122E-03	1.97322E-03	1.96495E-03	1.95976E-03	1.95276E-03	1.94419E-03
199	2.02640E-03	1.98661E-03	1.95553E-03	1.93144E-03	1.92440E-03	1.91999E-03	1.91407E-03	1.90703E-03
200	1.97539E-03	1.94128E-03	1.91484E-03	1.89431E-03	1.88842E-03	1.88474E-03	1.87985E-03	1.87432E-03
201	1.93046E-03	1.90154E-03	1.87940E-03	1.86217E-03	1.85739E-03	1.85441E-03	1.85053E-03	1.84655E-03
202	1.89179E-03	1.86771E-03	1.84965E-03	1.83557E-03	1.83188E-03	1.82961E-03	1.82673E-03	1.82438E-03
203	1.85968E-03	1.84019E-03	1.82609E-03	1.81506E-03	1.81247E-03	1.81092E-03	1.80908E-03	1.80848E-03
0	i=	j= 17	j= 18	j= 19	j= 20	j= 21	j= 22	j= 23
1	6.79145E+04	6.43343E+04	6.21032E+04	6.07500E+04	5.99841E+04	5.95810E+04	5.93698E+04	5.92602E+04
2	6.79572E+04	6.42710E+04	6.20236E+04	6.07028E+04	5.99593E+04	5.95640E+04	5.93668E+04	5.92519E+04
3	6.80443E+04	6.41532E+04	6.18941E+04	6.06178E+04	5.99236E+04	5.95486E+04	5.93544E+04	5.92552E+04
4	6.81790E+04	6.40314E+04	6.17759E+04	6.05541E+04	5.98877E+04	5.95376E+04	5.93476E+04	5.92538E+04
5	6.82324E+04	6.40176E+04	6.17149E+04	6.05130E+04	5.98638E+04	5.95316E+04	5.93419E+04	5.92525E+04
6	6.82140E+04	6.40389E+04	6.17232E+04	6.04858E+04	5.98496E+04	5.95215E+04	5.93399E+04	5.92493E+04
7	6.82071E+04	6.40343E+04	6.17236E+04	6.04861E+04	5.98307E+04	5.95169E+04	5.93334E+04	5.92470E+04
8	6.81872E+04	6.40331E+04	6.17025E+04	6.04751E+04	5.98300E+04	5.95001E+04	5.93295E+04	5.92460E+04
9	6.81577E+04	6.40115E+04	6.16796E+04	6.04544E+04	5.98114E+04	5.94924E+04	5.93240E+04	5.92439E+04
10	6.80994E+04	6.39686E+04	6.16403E+04	6.04134E+04	5.97870E+04	5.94880E+04	5.93206E+04	5.92372E+04
11	6.79976E+04	6.38870E+04	6.15515E+04	6.03668E+04	5.97746E+04	5.94770E+04	5.93140E+04	5.92297E+04
12	6.78024E+04	6.37063E+04	6.14550E+04	6.03318E+04	5.97526E+04	5.94631E+04	5.92948E+04	5.92169E+04

13	6.73970E+04	6.34894E+04	6.13689E+04	6.02808E+04	5.97220E+04	5.94252E+04	5.92684E+04	5.91856E+04
14	6.69131E+04	6.33496E+04	6.13014E+04	6.02493E+04	5.96847E+04	5.93961E+04	5.92343E+04	5.91547E+04
15	6.65764E+04	6.33065E+04	6.13262E+04	6.02489E+04	5.96766E+04	5.93754E+04	5.92151E+04	5.91274E+04
16	6.63406E+04	6.33220E+04	6.13592E+04	6.02580E+04	5.96721E+04	5.93639E+04	5.92000E+04	5.91121E+04
17	6.62016E+04	6.32801E+04	6.13708E+04	6.02680E+04	5.96682E+04	5.93551E+04	5.91883E+04	5.90994E+04
18	6.60802E+04	6.32082E+04	6.13564E+04	6.02725E+04	5.96655E+04	5.93452E+04	5.91758E+04	5.90858E+04
19	6.59698E+04	6.31354E+04	6.13198E+04	6.02639E+04	5.96612E+04	5.93345E+04	5.91617E+04	5.90701E+04
20	6.58603E+04	6.30658E+04	6.12764E+04	6.02422E+04	5.96512E+04	5.93235E+04	5.91462E+04	5.90533E+04
21	6.57484E+04	6.29953E+04	6.12314E+04	6.02129E+04	5.96328E+04	5.93088E+04	5.91294E+04	5.90337E+04
22	6.56329E+04	6.29233E+04	6.11849E+04	6.01810E+04	5.96088E+04	5.92893E+04	5.91102E+04	5.90127E+04
23	6.55129E+04	6.28478E+04	6.11359E+04	6.01461E+04	5.95808E+04	5.92643E+04	5.90867E+04	5.89886E+04
24	6.53886E+04	6.27695E+04	6.10844E+04	6.01089E+04	5.95499E+04	5.92357E+04	5.90589E+04	5.89613E+04
25	6.52595E+04	6.26873E+04	6.10294E+04	6.00679E+04	5.95151E+04	5.92027E+04	5.90264E+04	5.89289E+04
26	6.51263E+04	6.26024E+04	6.09713E+04	6.00237E+04	5.94767E+04	5.91661E+04	5.89899E+04	5.88925E+04
27	6.49884E+04	6.25136E+04	6.09089E+04	5.99743E+04	5.94329E+04	5.91240E+04	5.89479E+04	5.88503E+04
28	6.48468E+04	6.24220E+04	6.08428E+04	5.99204E+04	5.93840E+04	5.90768E+04	5.89008E+04	5.88031E+04
29	6.47007E+04	6.23262E+04	6.07713E+04	5.98597E+04	5.93280E+04	5.90222E+04	5.88466E+04	5.87487E+04
30	6.45515E+04	6.22268E+04	6.06943E+04	5.97926E+04	5.92648E+04	5.89606E+04	5.87853E+04	5.86874E+04
31	6.43980E+04	6.21215E+04	6.06095E+04	5.97161E+04	5.91919E+04	5.88890E+04	5.87144E+04	5.86163E+04
32	6.42413E+04	6.20105E+04	6.05164E+04	5.96302E+04	5.91090E+04	5.88077E+04	5.86334E+04	5.85355E+04
33	6.40790E+04	6.18900E+04	6.04115E+04	5.95312E+04	5.90128E+04	5.87128E+04	5.85391E+04	5.84412E+04
34	6.39109E+04	6.17593E+04	6.02936E+04	5.94183E+04	5.89023E+04	5.86038E+04	5.84305E+04	5.83332E+04
35	6.37325E+04	6.16128E+04	6.01576E+04	5.92864E+04	5.87729E+04	5.84755E+04	5.83033E+04	5.82069E+04
36	6.35413E+04	6.14480E+04	6.00013E+04	5.91337E+04	5.86222E+04	5.83264E+04	5.81557E+04	5.80625E+04
37	6.33294E+04	6.12573E+04	5.98175E+04	5.89527E+04	5.84436E+04	5.81498E+04	5.79835E+04	5.78951E+04
38	6.30908E+04	6.10358E+04	5.96010E+04	5.87392E+04	5.82328E+04	5.79446E+04	5.77856E+04	5.77051E+04
39	6.28137E+04	6.07718E+04	5.93410E+04	5.84820E+04	5.79826E+04	5.77049E+04	5.75583E+04	5.74844E+04
40	6.24882E+04	6.04552E+04	5.90268E+04	5.81759E+04	5.76910E+04	5.74322E+04	5.72979E+04	5.72299E+04
41	6.20951E+04	6.00648E+04	5.86439E+04	5.78119E+04	5.73555E+04	5.71181E+04	5.69957E+04	5.69268E+04
42	6.16098E+04	5.95828E+04	5.81848E+04	5.73945E+04	5.69741E+04	5.67586E+04	5.66391E+04	5.65668E+04
43	6.09951E+04	5.89887E+04	5.76511E+04	5.69191E+04	5.65378E+04	5.63326E+04	5.62089E+04	5.61372E+04
44	6.02195E+04	5.82930E+04	5.70491E+04	5.63841E+04	5.60277E+04	5.58190E+04	5.56952E+04	5.56180E+04
45	5.92902E+04	5.75083E+04	5.63776E+04	5.57619E+04	5.54076E+04	5.51972E+04	5.50646E+04	5.49980E+04
46	5.82486E+04	5.66510E+04	5.56099E+04	5.50086E+04	5.46533E+04	5.44274E+04	5.43071E+04	5.42416E+04
47	5.71386E+04	5.56850E+04	5.46813E+04	5.40838E+04	5.37024E+04	5.34873E+04	5.33751E+04	5.33007E+04
48	5.59242E+04	5.45211E+04	5.35384E+04	5.28972E+04	5.25202E+04	5.23227E+04	5.21994E+04	5.21329E+04
49	5.44667E+04	5.30883E+04	5.20450E+04	5.13838E+04	5.10396E+04	5.08297E+04	5.07137E+04	5.06469E+04
50	5.26496E+04	5.11726E+04	5.00552E+04	4.94384E+04	4.90888E+04	4.88813E+04	4.87698E+04	4.87009E+04
51	5.02340E+04	4.85628E+04	4.74624E+04	4.68665E+04	4.65063E+04	4.63128E+04	4.61940E+04	4.61326E+04
52	4.58819E+04	4.40893E+04	4.30321E+04	4.24215E+04	4.20791E+04	4.18785E+04	4.17688E+04	4.17019E+04
53	3.95559E+04	3.77108E+04	3.66433E+04	3.60203E+04	3.56822E+04	3.54745E+04	3.53692E+04	3.52973E+04
54	3.13769E+04	2.96133E+04	2.85949E+04	2.80105E+04	2.76819E+04	2.74931E+04	2.73864E+04	2.73244E+04
55	2.25783E+04	2.10890E+04	2.02220E+04	1.97317E+04	1.94545E+04	1.92965E+04	1.92079E+04	1.91555E+04
56	1.59087E+04	1.46851E+04	1.40079E+04	1.36129E+04	1.34022E+04	1.32783E+04	1.32112E+04	1.31698E+04
57	1.20352E+04	1.09763E+04	1.04473E+04	1.01435E+04	9.98437E+03	9.89744E+03	9.84428E+03	9.81139E+03
58	1.10406E+04	1.00120E+04	9.48378E+03	9.21091E+03	9.05916E+03	8.97554E+03	8.92171E+03	8.88388E+03
59	1.12021E+04	1.01184E+04	9.52435E+03	9.20638E+03	9.03325E+03	8.92535E+03	8.85821E+03	8.80988E+03
60	1.13054E+04	1.02329E+04	9.59204E+03	9.22178E+03	9.01265E+03	8.88575E+03	8.80213E+03	8.74629E+03
61	1.13669E+04	1.03256E+04	9.67308E+03	9.25489E+03	9.00167E+03	8.84869E+03	8.75098E+03	8.68610E+03
62	1.14018E+04	1.03851E+04	9.74217E+03	9.29899E+03	9.00381E+03	8.81909E+03	8.70472E+03	8.63173E+03
63	1.14081E+04	1.04137E+04	9.78435E+03	9.33882E+03	9.01764E+03	8.80139E+03	8.66650E+03	8.58388E+03
64	1.13763E+04	1.04105E+04	9.79684E+03	9.36176E+03	9.03453E+03	8.79676E+03	8.64014E+03	8.54425E+03
65	1.13099E+04	1.03712E+04	9.77965E+03	9.36232E+03	9.04446E+03	8.80083E+03	8.62738E+03	8.51504E+03
66	1.12277E+04	1.02993E+04	9.73164E+03	9.33877E+03	9.04101E+03	8.80601E+03	8.62554E+03	8.49744E+03
67	1.11493E+04	1.02088E+04	9.65506E+03	9.29037E+03	9.02101E+03	8.80507E+03	8.62828E+03	8.48991E+03
68	1.10839E+04	1.01162E+04	9.55993E+03	9.21918E+03	8.98225E+03	8.79233E+03	8.62838E+03	8.48793E+03
69	1.10316E+04	1.00329E+04	9.46134E+03	9.13213E+03	8.92389E+03	8.76354E+03	8.61953E+03	8.48559E+03
70	1.09870E+04	9.96113E+03	9.36959E+03	9.03573E+03	8.84542E+03	8.71386E+03	8.59544E+03	8.47658E+03
71	1.00165E+04	8.98414E+03	8.36062E+03	7.98635E+03	7.76975E+03	7.63673E+03	7.53698E+03	7.44695E+03
72	8.15902E+03	7.19439E+03	6.58873E+03	6.19792E+03	5.95417E+03	5.80642E+03	5.71409E+03	5.65004E+03

73	6.51021E+03	5.67424E+03	5.14877E+03	4.80181E+03	4.57663E+03	4.43592E+03	4.34953E+03	4.29488E+03
74	5.17476E+03	4.46770E+03	4.02222E+03	3.72705E+03	3.53187E+03	3.40641E+03	3.32858E+03	3.28027E+03
75	4.07157E+03	3.48702E+03	3.11831E+03	2.87159E+03	2.70703E+03	2.59884E+03	2.53032E+03	2.48735E+03
76	3.56761E+03	3.04492E+03	2.71119E+03	2.48649E+03	2.33421E+03	2.23270E+03	2.16685E+03	2.12513E+03
77	3.57345E+03	3.05517E+03	2.71915E+03	2.49228E+03	2.33630E+03	2.23068E+03	2.16132E+03	2.11681E+03
78	3.57051E+03	3.06135E+03	2.72779E+03	2.49943E+03	2.34043E+03	2.23093E+03	2.15783E+03	2.11030E+03
79	3.07894E+03	2.62188E+03	2.32647E+03	2.12546E+03	1.98550E+03	1.88856E+03	1.82345E+03	1.78084E+03
80	2.24752E+03	1.87553E+03	1.64422E+03	1.49023E+03	1.38506E+03	1.31253E+03	1.26402E+03	1.23226E+03
81	1.64894E+03	1.35449E+03	1.17167E+03	1.05334E+03	9.72562E+02	9.17639E+02	8.80756E+02	8.56801E+02
82	1.21420E+03	9.84361E+02	8.41004E+02	7.49278E+02	6.87890E+02	6.45659E+02	6.17756E+02	5.99367E+02
83	9.44133E+02	7.56186E+02	6.40255E+02	5.65956E+02	5.16963E+02	4.83384E+02	4.60946E+02	4.46383E+02
84	7.79884E+02	6.19981E+02	5.20540E+02	4.58239E+02	4.16586E+02	3.88602E+02	3.69700E+02	3.57387E+02
85	6.43620E+02	5.07754E+02	4.23205E+02	3.70236E+02	3.35524E+02	3.11828E+02	2.96125E+02	2.85717E+02
86	5.31402E+02	4.16344E+02	3.44336E+02	2.99583E+02	2.70277E+02	2.50582E+02	2.37280E+02	2.28657E+02
87	4.38989E+02	3.41706E+02	2.80518E+02	2.42603E+02	2.18004E+02	2.01433E+02	1.90382E+02	1.83055E+02
88	3.62842E+02	2.80771E+02	2.28791E+02	1.96722E+02	1.76006E+02	1.62150E+02	1.52854E+02	1.46770E+02
89	3.00058E+02	2.30947E+02	1.86849E+02	1.59702E+02	1.42285E+02	1.30654E+02	1.22892E+02	1.17763E+02
90	2.48246E+02	1.90161E+02	1.52784E+02	1.29819E+02	1.15153E+02	1.05415E+02	9.89015E+01	9.46218E+01
91	2.05480E+02	1.56723E+02	1.25089E+02	1.05657E+02	9.33167E+01	8.51454E+01	7.96995E+01	7.61013E+01
92	1.70149E+02	1.29280E+02	1.02534E+02	8.61026E+01	7.57099E+01	6.88617E+01	6.42959E+01	6.12882E+01
93	1.40945E+02	1.06730E+02	8.41421E+01	7.02513E+01	6.15010E+01	5.57567E+01	5.19346E+01	4.94119E+01
94	1.16794E+02	8.81750E+01	6.91234E+01	5.73838E+01	5.00187E+01	4.51994E+01	4.19997E+01	3.98863E+01
95	9.67974E+01	7.28967E+01	5.68362E+01	4.69280E+01	4.07241E+01	3.66855E+01	3.40037E+01	3.22346E+01
96	8.02360E+01	6.02905E+01	4.67763E+01	3.84125E+01	3.31956E+01	2.98059E+01	2.75633E+01	2.60788E+01
97	6.64955E+01	4.98820E+01	3.85182E+01	3.14725E+01	2.70820E+01	2.42439E+01	2.23638E+01	2.11228E+01
98	5.50840E+01	4.12629E+01	3.17297E+01	2.57991E+01	2.21133E+01	1.97342E+01	1.81637E+01	1.71225E+01
99	4.55745E+01	3.41085E+01	2.61281E+01	2.11520E+01	1.80609E+01	1.60733E+01	1.47595E+01	1.38906E+01
100	3.75993E+01	2.81256E+01	2.14786E+01	1.73205E+01	1.47416E+01	1.30850E+01	1.19926E+01	1.12659E+01
101	3.08098E+01	2.30527E+01	1.75677E+01	1.41271E+01	1.19937E+01	1.06266E+01	9.72244E+00	9.12082E+00
102	2.44897E+01	1.83602E+01	1.39970E+01	1.12538E+01	9.55511E+00	8.46550E+00	7.74460E+00	7.26048E+00
103	2.12404E+01	1.60472E+01	1.22781E+01	9.88761E+00	8.39313E+00	7.43692E+00	6.79711E+00	6.37051E+00
104	2.09718E+01	1.61295E+01	1.24660E+01	1.00521E+01	8.50806E+00	7.50497E+00	6.83297E+00	6.37991E+00
105	2.01425E+01	1.59565E+01	1.26319E+01	1.03217E+01	8.76894E+00	7.71472E+00	6.98442E+00	6.47470E+00
106	1.91911E+01	1.56313E+01	1.26300E+01	1.04489E+01	8.93756E+00	7.88431E+00	7.13537E+00	6.59565E+00
107	1.83083E+01	1.52529E+01	1.25436E+01	1.04728E+01	8.99135E+00	7.94750E+00	7.20467E+00	6.66895E+00
108	1.75112E+01	1.48671E+01	1.24308E+01	1.04886E+01	9.03030E+00	7.96982E+00	7.21237E+00	6.67444E+00
109	1.67551E+01	1.44816E+01	1.22927E+01	1.04993E+01	9.10096E+00	8.02960E+00	7.23429E+00	6.66289E+00
110	1.60360E+01	1.40888E+01	1.21271E+01	1.04800E+01	9.17506E+00	8.13492E+00	7.31206E+00	6.68806E+00
111	1.53775E+01	1.37004E+01	1.19315E+01	1.04181E+01	9.21310E+00	8.23768E+00	7.42474E+00	6.76067E+00
112	1.48007E+01	1.33334E+01	1.17154E+01	1.03088E+01	9.19084E+00	8.28774E+00	7.51965E+00	6.85491E+00
113	1.44426E+01	1.30984E+01	1.15651E+01	1.02054E+01	9.13160E+00	8.27986E+00	7.55998E+00	6.92310E+00
114	1.42252E+01	1.29406E+01	1.14418E+01	1.01054E+01	9.05894E+00	8.24342E+00	7.56065E+00	6.95153E+00
115	1.40759E+01	1.28210E+01	1.13472E+01	1.00294E+01	9.00270E+00	8.21252E+00	7.55617E+00	6.96805E+00
116	1.28862E+01	1.17011E+01	1.02940E+01	9.03935E+00	8.06849E+00	7.33432E+00	6.73554E+00	6.20568E+00
117	8.68186E+00	7.75531E+00	6.64499E+00	5.66170E+00	4.92255E+00	4.38970E+00	3.98028E+00	3.63617E+00
118	5.49225E+00	4.83524E+00	4.03924E+00	3.33413E+00	2.81392E+00	2.45380E+00	2.19241E+00	1.98520E+00
119	3.81161E+00	3.33563E+00	2.75038E+00	2.23008E+00	1.84759E+00	1.58803E+00	1.40576E+00	1.26648E+00
120	2.65456E+00	2.31563E+00	1.89210E+00	1.51345E+00	1.23555E+00	1.04933E+00	9.21945E-01	8.27525E-01
121	1.88014E+00	1.63794E+00	1.33048E+00	1.05357E+00	8.50063E-01	7.14965E-01	6.24284E-01	5.58722E-01
122	1.33303E+00	1.16114E+00	9.39301E-01	7.37919E-01	5.89490E-01	4.91562E-01	4.26978E-01	3.81228E-01
123	9.51847E-01	8.29715E-01	6.69521E-01	5.22826E-01	4.14252E-01	3.42865E-01	2.96434E-01	2.64199E-01
124	6.79216E-01	5.92921E-01	4.77729E-01	3.71352E-01	2.92189E-01	2.40236E-01	2.06829E-01	1.84035E-01
125	4.87182E-01	4.26146E-01	3.43259E-01	2.65931E-01	2.08083E-01	1.70081E-01	1.45870E-01	1.29622E-01
126	3.47898E-01	3.05032E-01	2.45749E-01	1.90019E-01	1.48058E-01	1.20465E-01	1.02993E-01	9.14483E-02
127	2.53816E-01	2.23757E-01	1.81244E-01	1.40692E-01	1.09891E-01	8.95108E-02	7.66761E-02	6.82861E-02
128	2.23139E-01	1.99250E-01	1.63999E-01	1.29711E-01	1.03061E-01	8.51581E-02	7.36670E-02	6.62241E-02
129	2.19716E-01	1.97382E-01	1.63541E-01	1.30007E-01	1.03690E-01	8.57205E-02	7.42177E-02	6.66976E-02
130	2.15560E-01	1.94784E-01	1.62401E-01	1.29808E-01	1.03853E-01	8.59554E-02	7.43626E-02	6.68449E-02
131	2.10865E-01	1.91577E-01	1.60692E-01	1.29117E-01	1.03637E-01	8.58381E-02	7.42252E-02	6.66459E-02
132	2.05751E-01	1.87902E-01	1.58497E-01	1.27993E-01	1.03056E-01	8.54251E-02	7.38114E-02	6.61992E-02

133	2.00386E-01	1.83853E-01	1.55907E-01	1.26487E-01	1.02147E-01	8.47394E-02	7.31635E-02	6.55309E-02
134	1.94848E-01	1.79549E-01	1.52985E-01	1.24658E-01	1.00947E-01	8.38090E-02	7.23079E-02	6.46764E-02
135	1.89192E-01	1.75059E-01	1.49811E-01	1.22554E-01	9.94982E-02	8.26622E-02	7.12682E-02	6.36610E-02
136	1.83454E-01	1.70429E-01	1.46444E-01	1.20229E-01	9.78336E-02	8.13283E-02	7.00663E-02	6.25055E-02
137	1.77661E-01	1.65690E-01	1.42927E-01	1.17727E-01	9.59895E-02	7.98302E-02	6.87234E-02	6.12278E-02
138	1.71838E-01	1.60859E-01	1.39284E-01	1.15080E-01	9.39954E-02	7.81907E-02	6.72555E-02	5.98443E-02
139	1.66007E-01	1.55957E-01	1.35531E-01	1.12307E-01	9.18727E-02	7.64284E-02	6.56774E-02	5.83694E-02
140	1.60179E-01	1.50999E-01	1.31675E-01	1.09413E-01	8.96312E-02	7.45556E-02	6.40050E-02	5.68133E-02
141	1.54355E-01	1.45987E-01	1.27719E-01	1.06400E-01	8.72699E-02	7.25835E-02	6.22495E-02	5.51834E-02
142	1.48521E-01	1.40914E-01	1.23660E-01	1.03257E-01	8.47901E-02	7.05168E-02	6.04141E-02	5.34857E-02
143	1.42653E-01	1.35764E-01	1.19473E-01	9.99749E-02	8.21927E-02	6.83499E-02	5.84979E-02	5.17210E-02
144	1.36719E-01	1.30487E-01	1.15126E-01	9.65480E-02	7.94635E-02	6.60727E-02	5.64936E-02	4.98811E-02
145	1.30650E-01	1.25017E-01	1.10591E-01	9.29442E-02	7.65762E-02	6.36651E-02	5.43797E-02	4.79472E-02
146	1.00214E-01	9.57376E-02	8.40711E-02	6.98171E-02	5.66530E-02	4.63860E-02	3.91124E-02	3.41662E-02
147	6.88778E-02	6.57464E-02	5.73762E-02	4.71895E-02	3.78129E-02	3.05644E-02	2.55089E-02	2.21250E-02
148	5.49481E-02	5.26246E-02	4.59827E-02	3.77930E-02	3.02179E-02	2.43486E-02	2.02544E-02	1.75347E-02
149	4.97440E-02	4.78064E-02	4.19478E-02	3.45965E-02	2.77271E-02	2.23590E-02	1.85871E-02	1.60765E-02
150	4.88571E-02	4.71662E-02	4.16478E-02	3.45532E-02	2.78231E-02	2.24872E-02	1.86943E-02	1.61456E-02
151	4.79554E-02	4.64833E-02	4.12926E-02	3.44778E-02	2.79113E-02	2.26273E-02	1.88195E-02	1.62322E-02
152	4.70795E-02	4.57827E-02	4.08931E-02	3.43597E-02	2.79769E-02	2.27659E-02	1.89568E-02	1.63350E-02
153	4.62296E-02	4.50933E-02	4.04653E-02	3.41985E-02	2.80074E-02	2.28896E-02	1.90972E-02	1.64507E-02
154	4.54038E-02	4.44237E-02	4.00294E-02	3.40015E-02	2.79973E-02	2.29864E-02	1.92298E-02	1.65730E-02
155	4.46011E-02	4.37751E-02	3.95970E-02	3.37822E-02	2.79490E-02	2.30489E-02	1.93439E-02	1.66934E-02
156	4.38176E-02	4.31457E-02	3.91726E-02	3.35522E-02	2.78711E-02	2.30758E-02	1.94314E-02	1.68025E-02
157	4.30516E-02	4.25314E-02	3.87570E-02	3.33187E-02	2.77742E-02	2.30720E-02	1.94882E-02	1.68920E-02
158	4.23067E-02	4.19291E-02	3.83480E-02	3.30851E-02	2.76663E-02	2.30453E-02	1.95160E-02	1.69566E-02
159	4.15883E-02	4.13392E-02	3.79434E-02	3.28518E-02	2.75529E-02	2.30037E-02	1.95199E-02	1.69951E-02
160	4.08995E-02	4.07655E-02	3.75431E-02	3.26178E-02	2.74362E-02	2.29533E-02	1.95066E-02	1.70102E-02
161	4.02391E-02	4.02109E-02	3.71498E-02	3.23832E-02	2.73167E-02	2.28978E-02	1.94823E-02	1.70070E-02
162	3.96042E-02	3.96762E-02	3.67664E-02	3.21497E-02	2.71947E-02	2.28387E-02	1.94514E-02	1.69908E-02
163	3.86900E-02	3.89072E-02	3.62112E-02	3.18034E-02	2.70034E-02	2.27368E-02	1.93880E-02	1.69415E-02
164	3.69548E-02	3.74520E-02	3.51643E-02	3.11512E-02	2.66360E-02	2.25242E-02	1.92319E-02	1.67901E-02
165	3.37025E-02	3.47606E-02	3.32036E-02	2.99237E-02	2.59775E-02	2.22129E-02	1.90779E-02	1.66686E-02
166	2.96010E-02	3.12086E-02	3.06202E-02	2.82590E-02	2.50395E-02	2.17548E-02	1.88881E-02	1.66027E-02
167	2.57616E-02	2.78619E-02	2.80490E-02	2.65708E-02	2.40173E-02	2.11744E-02	1.85708E-02	1.64337E-02
168	2.23816E-02	2.49513E-02	2.57521E-02	2.49346E-02	2.29795E-02	2.05067E-02	1.81225E-02	1.61214E-02
169	1.94757E-02	2.22853E-02	2.37255E-02	2.34667E-02	2.19672E-02	1.98358E-02	1.76173E-02	1.57118E-02
170	1.70058E-02	1.98349E-02	2.17989E-02	2.21784E-02	2.10917E-02	1.92031E-02	1.71291E-02	1.52651E-02
171	1.48931E-02	1.76277E-02	1.99293E-02	2.09123E-02	2.03661E-02	1.87165E-02	1.67040E-02	1.48510E-02
172	1.30736E-02	1.56557E-02	1.81504E-02	1.96175E-02	1.96382E-02	1.83868E-02	1.64496E-02	1.45230E-02
173	1.15038E-02	1.39003E-02	1.64762E-02	1.83174E-02	1.88482E-02	1.80639E-02	1.63738E-02	1.43889E-02
174	1.01490E-02	1.23450E-02	1.49119E-02	1.70228E-02	1.80048E-02	1.76791E-02	1.63281E-02	1.44535E-02
175	8.97720E-03	1.09730E-02	1.34622E-02	1.57416E-02	1.71054E-02	1.72255E-02	1.62369E-02	1.45710E-02
176	7.95945E-03	9.76397E-03	1.21281E-02	1.44849E-02	1.61493E-02	1.66859E-02	1.60809E-02	1.46637E-02
177	7.07187E-03	8.69499E-03	1.09053E-02	1.32639E-02	1.51445E-02	1.60491E-02	1.58328E-02	1.47063E-02
178	6.29575E-03	7.74451E-03	9.78580E-03	1.20883E-02	1.41053E-02	1.53171E-02	1.54738E-02	1.46678E-02
179	5.61693E-03	6.89558E-03	8.76096E-03	1.09658E-02	1.30498E-02	1.45034E-02	1.50018E-02	1.45272E-02
180	5.02518E-03	6.13694E-03	7.82454E-03	9.90376E-03	1.19973E-02	1.36289E-02	1.44273E-02	1.42797E-02
181	4.51311E-03	5.46239E-03	6.97341E-03	8.90919E-03	1.09670E-02	1.27177E-02	1.37693E-02	1.39316E-02
182	4.07471E-03	4.86883E-03	6.20669E-03	7.98869E-03	9.97604E-03	1.17937E-02	1.30498E-02	1.34965E-02
183	3.70405E-03	4.35399E-03	5.52416E-03	7.14733E-03	9.03853E-03	1.08779E-02	1.22904E-02	1.29896E-02
184	3.39451E-03	3.91453E-03	4.92469E-03	6.38778E-03	8.16442E-03	9.98773E-03	1.15106E-02	1.24262E-02
185	3.13866E-03	3.54522E-03	4.40528E-03	5.71011E-03	7.35959E-03	9.13591E-03	1.07267E-02	1.18203E-02
186	2.92859E-03	3.23897E-03	3.96090E-03	5.11188E-03	6.62640E-03	8.33115E-03	9.95203E-03	1.11846E-02
187	2.75635E-03	2.98747E-03	3.58483E-03	4.58874E-03	5.96447E-03	7.57881E-03	9.19677E-03	1.05307E-02
188	2.61458E-03	2.78206E-03	3.26934E-03	4.13503E-03	5.37158E-03	6.88178E-03	8.46900E-03	9.86897E-03
189	2.49679E-03	2.61441E-03	3.00635E-03	3.74437E-03	4.84433E-03	6.24115E-03	7.77487E-03	9.20869E-03
190	2.39761E-03	2.47704E-03	2.78800E-03	3.41011E-03	4.37858E-03	5.65678E-03	7.11904E-03	8.55826E-03
191	2.31275E-03	2.36359E-03	2.60701E-03	3.12569E-03	3.96984E-03	5.12759E-03	6.50487E-03	7.92507E-03
192	2.23893E-03	2.26887E-03	2.45694E-03	2.88481E-03	3.61341E-03	4.65182E-03	5.93464E-03	7.31541E-03

193	2.17372E-03	2.18877E-03	2.33222E-03	2.68165E-03	3.30456E-03	4.22719E-03	5.40967E-03	6.73456E-03
194	2.11536E-03	2.12015E-03	2.22820E-03	2.51089E-03	3.03865E-03	3.85104E-03	4.93047E-03	6.18678E-03
195	2.06262E-03	2.06066E-03	2.14111E-03	2.36786E-03	2.81123E-03	3.52044E-03	4.49684E-03	5.67538E-03
196	2.01471E-03	2.00866E-03	2.06794E-03	2.24853E-03	2.61816E-03	3.23237E-03	4.10806E-03	5.20282E-03
197	1.97119E-03	1.96303E-03	2.00647E-03	2.14955E-03	2.45571E-03	2.98378E-03	3.76298E-03	4.77081E-03
198	1.93190E-03	1.92316E-03	1.95510E-03	2.06824E-03	2.32059E-03	2.77177E-03	3.46017E-03	4.38039E-03
199	1.89694E-03	1.88882E-03	1.91280E-03	2.00257E-03	2.21005E-03	2.59362E-03	3.19800E-03	4.03201E-03
200	1.86663E-03	1.86011E-03	1.87905E-03	1.95105E-03	2.12177E-03	2.44681E-03	2.97464E-03	3.72552E-03
201	1.84149E-03	1.83743E-03	1.85371E-03	1.91270E-03	2.05390E-03	2.32900E-03	2.78808E-03	3.46016E-03
202	1.82222E-03	1.82135E-03	1.83692E-03	1.88687E-03	2.00483E-03	2.23794E-03	2.63605E-03	3.23446E-03
203	1.80952E-03	1.81245E-03	1.82888E-03	1.87298E-03	1.97304E-03	2.17124E-03	2.51579E-03	3.04606E-03
0	i =	j = 25	j = 26	j = 27	j = 28	j = 29	j = 31	j = 32
1	5.92039E+04	5.91754E+04	5.91549E+04	5.91518E+04	5.91435E+04	5.91423E+04	5.91404E+04	5.91394E+04
2	5.92074E+04	5.91694E+04	5.91587E+04	5.91482E+04	5.91455E+04	5.91410E+04	5.91408E+04	5.91392E+04
3	5.91999E+04	5.91723E+04	5.91565E+04	5.91489E+04	5.91446E+04	5.91416E+04	5.91400E+04	5.91399E+04
4	5.91972E+04	5.91735E+04	5.91550E+04	5.91505E+04	5.91425E+04	5.91429E+04	5.91392E+04	5.91400E+04
5	5.91964E+04	5.91725E+04	5.91562E+04	5.91487E+04	5.91435E+04	5.91417E+04	5.91397E+04	5.91395E+04
6	5.91958E+04	5.91730E+04	5.91544E+04	5.91494E+04	5.91424E+04	5.91422E+04	5.91386E+04	5.91399E+04
7	5.91955E+04	5.91718E+04	5.91538E+04	5.91491E+04	5.91417E+04	5.91415E+04	5.91384E+04	5.91389E+04
8	5.91930E+04	5.91704E+04	5.91536E+04	5.91472E+04	5.91413E+04	5.91402E+04	5.91375E+04	5.91381E+04
9	5.91906E+04	5.91686E+04	5.91512E+04	5.91458E+04	5.91390E+04	5.91385E+04	5.91356E+04	5.91361E+04
10	5.91884E+04	5.91645E+04	5.91472E+04	5.91423E+04	5.91355E+04	5.91351E+04	5.91321E+04	5.91328E+04
11	5.91800E+04	5.91574E+04	5.91408E+04	5.91347E+04	5.91294E+04	5.91281E+04	5.91257E+04	5.91261E+04
12	5.91646E+04	5.91438E+04	5.91276E+04	5.91221E+04	5.91159E+04	5.91154E+04	5.91126E+04	5.91129E+04
13	5.91390E+04	5.91160E+04	5.91000E+04	5.90950E+04	5.90883E+04	5.90877E+04	5.90848E+04	5.90854E+04
14	5.91045E+04	5.90828E+04	5.90652E+04	5.90598E+04	5.90534E+04	5.90524E+04	5.90495E+04	5.90500E+04
15	5.90814E+04	5.90538E+04	5.90405E+04	5.90309E+04	5.90273E+04	5.90243E+04	5.90228E+04	5.90221E+04
16	5.90641E+04	5.90370E+04	5.90231E+04	5.90137E+04	5.90099E+04	5.90067E+04	5.90055E+04	5.90045E+04
17	5.90509E+04	5.90239E+04	5.90088E+04	5.90007E+04	5.89954E+04	5.89936E+04	5.89912E+04	5.89911E+04
18	5.90360E+04	5.90094E+04	5.89937E+04	5.89856E+04	5.89807E+04	5.89780E+04	5.89767E+04	5.89755E+04
19	5.90199E+04	5.89924E+04	5.89773E+04	5.89685E+04	5.89639E+04	5.89611E+04	5.89595E+04	5.89589E+04
20	5.90018E+04	5.89745E+04	5.89584E+04	5.89504E+04	5.89449E+04	5.89428E+04	5.89408E+04	5.89402E+04
21	5.89817E+04	5.89536E+04	5.89378E+04	5.89290E+04	5.89243E+04	5.89213E+04	5.89200E+04	5.89189E+04
22	5.89591E+04	5.89309E+04	5.89145E+04	5.89061E+04	5.89007E+04	5.88985E+04	5.88964E+04	5.88961E+04
23	5.89338E+04	5.89048E+04	5.88884E+04	5.88796E+04	5.88746E+04	5.88718E+04	5.88703E+04	5.88692E+04
24	5.89058E+04	5.88761E+04	5.88593E+04	5.88506E+04	5.88452E+04	5.88428E+04	5.88408E+04	5.88404E+04
25	5.88736E+04	5.88433E+04	5.88262E+04	5.88173E+04	5.88120E+04	5.88093E+04	5.88076E+04	5.88068E+04
26	5.88372E+04	5.88070E+04	5.87893E+04	5.87803E+04	5.87748E+04	5.87723E+04	5.87705E+04	5.87700E+04
27	5.87951E+04	5.87649E+04	5.87473E+04	5.87378E+04	5.87324E+04	5.87298E+04	5.87282E+04	5.87276E+04
28	5.87477E+04	5.87176E+04	5.86999E+04	5.86905E+04	5.86849E+04	5.86825E+04	5.86809E+04	5.86806E+04
29	5.86932E+04	5.86629E+04	5.86454E+04	5.86360E+04	5.86306E+04	5.86282E+04	5.86269E+04	5.86264E+04
30	5.86316E+04	5.86013E+04	5.85838E+04	5.85748E+04	5.85696E+04	5.85676E+04	5.85661E+04	5.85658E+04
31	5.85605E+04	5.85300E+04	5.85129E+04	5.85042E+04	5.84996E+04	5.84976E+04	5.84964E+04	5.84957E+04
32	5.84795E+04	5.84494E+04	5.84326E+04	5.84248E+04	5.84205E+04	5.84188E+04	5.84172E+04	5.84167E+04
33	5.83856E+04	5.83560E+04	5.83404E+04	5.83332E+04	5.83295E+04	5.83273E+04	5.83259E+04	5.83250E+04
34	5.82783E+04	5.82504E+04	5.82359E+04	5.82296E+04	5.82254E+04	5.82234E+04	5.82215E+04	5.82212E+04
35	5.81544E+04	5.81283E+04	5.81154E+04	5.81088E+04	5.81047E+04	5.81021E+04	5.81009E+04	5.81002E+04
36	5.80131E+04	5.79899E+04	5.79772E+04	5.79707E+04	5.79656E+04	5.79637E+04	5.79622E+04	5.79616E+04
37	5.78506E+04	5.78285E+04	5.78161E+04	5.78082E+04	5.78039E+04	5.78019E+04	5.78002E+04	5.78003E+04
38	5.76637E+04	5.76425E+04	5.76284E+04	5.76210E+04	5.76169E+04	5.76144E+04	5.76139E+04	5.76119E+04
39	5.74456E+04	5.74223E+04	5.74082E+04	5.74012E+04	5.73963E+04	5.73956E+04	5.73925E+04	5.73933E+04
40	5.71891E+04	5.71649E+04	5.71516E+04	5.71435E+04	5.71412E+04	5.71371E+04	5.71371E+04	5.71360E+04
41	5.68841E+04	5.68609E+04	5.68461E+04	5.68415E+04	5.68351E+04	5.68341E+04	5.68328E+04	5.68313E+04
42	5.65251E+04	5.64997E+04	5.64898E+04	5.64805E+04	5.64769E+04	5.64755E+04	5.64729E+04	5.64736E+04
43	5.60923E+04	5.60734E+04	5.60587E+04	5.60512E+04	5.60487E+04	5.60447E+04	5.60449E+04	5.60432E+04
44	5.55818E+04	5.55585E+04	5.55441E+04	5.55393E+04	5.55333E+04	5.55325E+04	5.55305E+04	5.55301E+04
45	5.49594E+04	5.49338E+04	5.49242E+04	5.49150E+04	5.49123E+04	5.49095E+04	5.49085E+04	5.49078E+04
46	5.41978E+04	5.41786E+04	5.41647E+04	5.41581E+04	5.41543E+04	5.41518E+04	5.41510E+04	5.41499E+04
47	5.32650E+04	5.32418E+04	5.32299E+04	5.32229E+04	5.32190E+04	5.32168E+04	5.32156E+04	5.32149E+04
48	5.20951E+04	5.20725E+04	5.20613E+04	5.20536E+04	5.20505E+04	5.20476E+04	5.20471E+04	5.20457E+04

49	5.06093E+04	5.05877E+04	5.05759E+04	5.05688E+04	5.05653E+04	5.05628E+04	5.05619E+04	5.05609E+04
50	4.86663E+04	4.86429E+04	4.86329E+04	4.86244E+04	4.86222E+04	4.86186E+04	4.86187E+04	4.86168E+04
51	4.60931E+04	4.60741E+04	4.60608E+04	4.60551E+04	4.60506E+04	4.60488E+04	4.60474E+04	4.60467E+04
52	4.16682E+04	4.16448E+04	4.16356E+04	4.16262E+04	4.16250E+04	4.16201E+04	4.16214E+04	4.16181E+04
53	3.52669E+04	3.52399E+04	3.52330E+04	3.52210E+04	3.52213E+04	3.52148E+04	3.52171E+04	3.52128E+04
54	2.72895E+04	2.72686E+04	2.72568E+04	2.72494E+04	2.72451E+04	2.72424E+04	2.72408E+04	2.72398E+04
55	1.91264E+04	1.91078E+04	1.90975E+04	1.90900E+04	1.90861E+04	1.90828E+04	1.90815E+04	1.90800E+04
56	1.31446E+04	1.31275E+04	1.31157E+04	1.31076E+04	1.31019E+04	1.30983E+04	1.30956E+04	1.30938E+04
57	9.78434E+03	9.76539E+03	9.74868E+03	9.73820E+03	9.72942E+03	9.72470E+03	9.71986E+03	9.71688E+03
58	8.85364E+03	8.82997E+03	8.81172E+03	8.79882E+03	8.78982E+03	8.78337E+03	8.77815E+03	8.77334E+03
59	8.77553E+03	8.74968E+03	8.73187E+03	8.71913E+03	8.71061E+03	8.70374E+03	8.69830E+03	8.69290E+03
60	8.70752E+03	8.68101E+03	8.66301E+03	8.65057E+03	8.64162E+03	8.63440E+03	8.62825E+03	8.62261E+03
61	8.64393E+03	8.61614E+03	8.59784E+03	8.58494E+03	8.57530E+03	8.56732E+03	8.56056E+03	8.55463E+03
62	8.58517E+03	8.55561E+03	8.53602E+03	8.52207E+03	8.51134E+03	8.50250E+03	8.49514E+03	8.48902E+03
63	8.53229E+03	8.49937E+03	8.47750E+03	8.46175E+03	8.44964E+03	8.43986E+03	8.43200E+03	8.42579E+03
64	8.48549E+03	8.44771E+03	8.42222E+03	8.40397E+03	8.39018E+03	8.37947E+03	8.37119E+03	8.36496E+03
65	8.44539E+03	8.40074E+03	8.37038E+03	8.34886E+03	8.33312E+03	8.32141E+03	8.31278E+03	8.30654E+03
66	8.41328E+03	8.35889E+03	8.32231E+03	8.29675E+03	8.27867E+03	8.26586E+03	8.25683E+03	8.25054E+03
67	8.39035E+03	8.32326E+03	8.27854E+03	8.24809E+03	8.22722E+03	8.21301E+03	8.20341E+03	8.19692E+03
68	8.37619E+03	8.29516E+03	8.24013E+03	8.20352E+03	8.17920E+03	8.16315E+03	8.15263E+03	8.14568E+03
69	8.36815E+03	8.27499E+03	8.20839E+03	8.16392E+03	8.13514E+03	8.11656E+03	8.10463E+03	8.09684E+03
70	8.36155E+03	8.26110E+03	8.18333E+03	8.12929E+03	8.09424E+03	8.07198E+03	8.05783E+03	8.04868E+03
71	7.36127E+03	7.28369E+03	7.22005E+03	7.17343E+03	7.14223E+03	7.12231E+03	7.10968E+03	7.10167E+03
72	5.59995E+03	5.55751E+03	5.52241E+03	5.49513E+03	5.47591E+03	5.46325E+03	5.45528E+03	5.45026E+03
73	4.25797E+03	4.23076E+03	4.20951E+03	4.19318E+03	4.18123E+03	4.17311E+03	4.16785E+03	4.16457E+03
74	3.24946E+03	3.22874E+03	3.21402E+03	3.20322E+03	3.19546E+03	3.19005E+03	3.18651E+03	3.18424E+03
75	2.46042E+03	2.44289E+03	2.43128E+03	2.42326E+03	2.41773E+03	2.41394E+03	2.41143E+03	2.40982E+03
76	2.09879E+03	2.08213E+03	2.07120E+03	2.06412E+03	2.05923E+03	2.05607E+03	2.05385E+03	2.05250E+03
77	2.08872E+03	2.07098E+03	2.05960E+03	2.05219E+03	2.04723E+03	2.04393E+03	2.04167E+03	2.04019E+03
78	2.08006E+03	2.06093E+03	2.04878E+03	2.04093E+03	2.03576E+03	2.03231E+03	2.02996E+03	2.02838E+03
79	1.75368E+03	1.73643E+03	1.72556E+03	1.71859E+03	1.71411E+03	1.71116E+03	1.70922E+03	1.70790E+03
80	1.21205E+03	1.19929E+03	1.19129E+03	1.18624E+03	1.18305E+03	1.18102E+03	1.17973E+03	1.17889E+03
81	8.41504E+02	8.31911E+02	8.25921E+02	8.22156E+02	8.19807E+02	8.18326E+02	8.17400E+02	8.16813E+02
82	5.87819E+02	5.80483E+02	5.75978E+02	5.73139E+02	5.71389E+02	5.70288E+02	5.69609E+02	5.69182E+02
83	4.37022E+02	4.31257E+02	4.27598E+02	4.25392E+02	4.23985E+02	4.23139E+02	4.22597E+02	4.22274E+02
84	3.49570E+02	3.44612E+02	3.41613E+02	3.39689E+02	3.38566E+02	3.37822E+02	3.37399E+02	3.37112E+02
85	2.79134E+02	2.74996E+02	2.72412E+02	2.70864E+02	2.69862E+02	2.69296E+02	2.68902E+02	2.68697E+02
86	2.23058E+02	2.19596E+02	2.17435E+02	2.16103E+02	2.15311E+02	2.14789E+02	2.14510E+02	2.14297E+02
87	1.78435E+02	1.75464E+02	1.73682E+02	1.72554E+02	1.71880E+02	1.71471E+02	1.71204E+02	1.71067E+02
88	1.42872E+02	1.40396E+02	1.38842E+02	1.37356E+02	1.37050E+02	1.37014E+02	1.36801E+02	1.36667E+02
89	1.14495E+02	1.12404E+02	1.11151E+02	1.10341E+02	1.09891E+02	1.09582E+02	1.09421E+02	1.09307E+02
90	9.18557E+01	9.01325E+01	8.90416E+01	8.84049E+01	8.79841E+01	8.77647E+01	8.75997E+01	8.75270E+01
91	7.37965E+01	7.23307E+01	7.14396E+01	7.08736E+01	7.05567E+01	7.03356E+01	7.02341E+01	7.01422E+01
92	5.93463E+01	5.81276E+01	5.73631E+01	5.69084E+01	5.66169E+01	5.64620E+01	5.63447E+01	5.63002E+01
93	4.77879E+01	4.67577E+01	4.61245E+01	4.57299E+01	4.55016E+01	4.53513E+01	4.52775E+01	4.52135E+01
94	3.85227E+01	3.76600E+01	3.71234E+01	3.67980E+01	3.65972E+01	3.64834E+01	3.64056E+01	3.63713E+01
95	3.10897E+01	3.03646E+01	2.99147E+01	2.96382E+01	2.94738E+01	2.93713E+01	2.93154E+01	2.92742E+01
96	2.51199E+01	2.45093E+01	2.41310E+01	2.38987E+01	2.37584E+01	2.36751E+01	2.36230E+01	2.35956E+01
97	2.03159E+01	1.98043E+01	1.94841E+01	1.92890E+01	1.91703E+01	1.90990E+01	1.90569E+01	1.90301E+01
98	1.64475E+01	1.60149E+01	1.57465E+01	1.55798E+01	1.54803E+01	1.54191E+01	1.53831E+01	1.53616E+01
99	1.33221E+01	1.29598E+01	1.27306E+01	1.25910E+01	1.25044E+01	1.24533E+01	1.24215E+01	1.24030E+01
100	1.07913E+01	1.04840E+01	1.02914E+01	1.01702E+01	1.00975E+01	1.00517E+01	1.00253E+01	1.00084E+01
101	8.72273E+00	8.46499E+00	8.29925E+00	8.19631E+00	8.13138E+00	8.09250E+00	8.06778E+00	8.05358E+00
102	6.93849E+00	6.72576E+00	6.58922E+00	6.50190E+00	6.44878E+00	6.41568E+00	6.39726E+00	6.38608E+00
103	6.07894E+00	5.89043E+00	5.76266E+00	5.68745E+00	5.63568E+00	5.61154E+00	5.59206E+00	5.58916E+00
104	6.07203E+00	5.86851E+00	5.73395E+00	5.65053E+00	5.59772E+00	5.56866E+00	5.55084E+00	5.54385E+00
105	6.12016E+00	5.87793E+00	5.71546E+00	5.60967E+00	5.54203E+00	5.50059E+00	5.47555E+00	5.46163E+00
106	6.20713E+00	5.93085E+00	5.73794E+00	5.60536E+00	5.51545E+00	5.45501E+00	5.41477E+00	5.38807E+00
107	6.27922E+00	5.99508E+00	5.78824E+00	5.63786E+00	5.52830E+00	5.44814E+00	5.38901E+00	5.34513E+00
108	6.29093E+00	6.01424E+00	5.81118E+00	5.65904E+00	5.54258E+00	5.45164E+00	5.37937E+00	5.32124E+00

109	6.26035E+00	5.97760E+00	5.77613E+00	5.62845E+00	5.51607E+00	5.42708E+00	5.35399E+00	5.29230E+00
110	6.23577E+00	5.91796E+00	5.69763E+00	5.54405E+00	5.43432E+00	5.35240E+00	5.28766E+00	5.23345E+00
111	6.24865E+00	5.87576E+00	5.61538E+00	5.43816E+00	5.31850E+00	5.23686E+00	5.17912E+00	5.13563E+00
112	6.30277E+00	5.87532E+00	5.56456E+00	5.34899E+00	5.20452E+00	5.11032E+00	5.05009E+00	5.01181E+00
113	6.36626E+00	5.90995E+00	5.56325E+00	5.31592E+00	5.14840E+00	5.04021E+00	4.97361E+00	4.93478E+00
114	6.40433E+00	5.93756E+00	5.56903E+00	5.29893E+00	5.11315E+00	4.99263E+00	4.91902E+00	4.87750E+00
115	6.43138E+00	5.96189E+00	5.58074E+00	5.29521E+00	5.09591E+00	4.96520E+00	4.88483E+00	4.83956E+00
116	5.72266E+00	5.29589E+00	4.94225E+00	4.67092E+00	4.47595E+00	4.34318E+00	4.25694E+00	4.20401E+00
117	3.33185E+00	3.06443E+00	2.83962E+00	2.66260E+00	2.53078E+00	2.43674E+00	2.37178E+00	2.32809E+00
118	1.81081E+00	1.66151E+00	1.53725E+00	1.43880E+00	1.36454E+00	1.31080E+00	1.27332E+00	1.24772E+00
119	1.15274E+00	1.05781E+00	9.79724E-01	9.18029E-01	8.71277E-01	8.37418E-01	8.13731E-01	7.97628E-01
120	7.52198E-01	6.90514E-01	6.40265E-01	6.00600E-01	5.70555E-01	5.48748E-01	5.33492E-01	5.23145E-01
121	5.07594E-01	4.66262E-01	4.32919E-01	4.06694E-01	3.86803E-01	3.72409E-01	3.62305E-01	3.55484E-01
122	3.46252E-01	3.18348E-01	2.95982E-01	2.78472E-01	2.65208E-01	2.55588E-01	2.48858E-01	2.44298E-01
123	2.39933E-01	2.20834E-01	2.05622E-01	1.93751E-01	1.84784E-01	1.78269E-01	1.73716E-01	1.70628E-01
124	1.67178E-01	1.54020E-01	1.43641E-01	1.35549E-01	1.29458E-01	1.25025E-01	1.21931E-01	1.19824E-01
125	1.17776E-01	1.08654E-01	1.01474E-01	9.59276E-02	9.17303E-02	8.86994E-02	8.65639E-02	8.51191E-02
126	8.31615E-02	7.68407E-02	7.19171E-02	6.81053E-02	6.52480E-02	6.31674E-02	6.17214E-02	6.07245E-02
127	6.23758E-02	5.79243E-02	5.44861E-02	5.18563E-02	4.98800E-02	4.84732E-02	4.74827E-02	4.68352E-02
128	6.09635E-02	5.71068E-02	5.41224E-02	5.18920E-02	5.02237E-02	4.90567E-02	4.82616E-02	4.77596E-02
129	6.15048E-02	5.76292E-02	5.47039E-02	5.24586E-02	5.08123E-02	4.96352E-02	4.88404E-02	4.83459E-02
130	6.16197E-02	5.78116E-02	5.48678E-02	5.26744E-02	5.09986E-02	4.98469E-02	4.90260E-02	4.85432E-02
131	6.14431E-02	5.76237E-02	5.47376E-02	5.25179E-02	5.08881E-02	4.96908E-02	4.89045E-02	4.83744E-02
132	6.09752E-02	5.71791E-02	5.42960E-02	5.21097E-02	5.04597E-02	4.92871E-02	4.84614E-02	4.79535E-02
133	6.02905E-02	5.64944E-02	5.36312E-02	5.14495E-02	4.98151E-02	4.86256E-02	4.78075E-02	4.72685E-02
134	5.94245E-02	5.56261E-02	5.27721E-02	5.06032E-02	4.89712E-02	4.77832E-02	4.69505E-02	4.64066E-02
135	5.84099E-02	5.46111E-02	5.17635E-02	4.96036E-02	4.79772E-02	4.67863E-02	4.59472E-02	4.53884E-02
136	5.72708E-02	5.34801E-02	5.06397E-02	4.84866E-02	4.68648E-02	4.56728E-02	4.48263E-02	4.42562E-02
137	5.60267E-02	5.22562E-02	4.94274E-02	4.72809E-02	4.56629E-02	4.44701E-02	4.36173E-02	4.30365E-02
138	5.46937E-02	5.09555E-02	4.81459E-02	4.60092E-02	4.43947E-02	4.32008E-02	4.23428E-02	4.17525E-02
139	5.32836E-02	4.95892E-02	4.68085E-02	4.46866E-02	4.30773E-02	4.18827E-02	4.10200E-02	4.04215E-02
140	5.18040E-02	4.81651E-02	4.54220E-02	4.33215E-02	4.17209E-02	4.05270E-02	3.96604E-02	3.90548E-02
141	5.02611E-02	4.66869E-02	4.39895E-02	4.19172E-02	4.03302E-02	3.91397E-02	3.82704E-02	3.76588E-02
142	4.86583E-02	4.51554E-02	4.25108E-02	4.04734E-02	3.89055E-02	3.77221E-02	3.68524E-02	3.62360E-02
143	4.69951E-02	4.35687E-02	4.09824E-02	3.89860E-02	3.74427E-02	3.62708E-02	3.54036E-02	3.47841E-02
144	4.52646E-02	4.19195E-02	3.93957E-02	3.74458E-02	3.59327E-02	3.47771E-02	3.39161E-02	3.32959E-02
145	4.34496E-02	4.01918E-02	3.77354E-02	3.58369E-02	3.43597E-02	3.32258E-02	3.23747E-02	3.17570E-02
146	3.07718E-02	2.83481E-02	2.65342E-02	2.51332E-02	2.40398E-02	2.31932E-02	2.25511E-02	2.20792E-02
147	1.98413E-02	1.82317E-02	1.70349E-02	1.61135E-02	1.53947E-02	1.48375E-02	1.44152E-02	1.41020E-02
148	1.57089E-02	1.44341E-02	1.34911E-02	1.27687E-02	1.22048E-02	1.17686E-02	1.14368E-02	1.11911E-02
149	1.43918E-02	1.32174E-02	1.23517E-02	1.16904E-02	1.11739E-02	1.07742E-02	1.04680E-02	1.02415E-02
150	1.44326E-02	1.32382E-02	1.23590E-02	1.16884E-02	1.11646E-02	1.07581E-02	1.04455E-02	1.02126E-02
151	1.44849E-02	1.32671E-02	1.23727E-02	1.16909E-02	1.11591E-02	1.07454E-02	1.04263E-02	1.01867E-02
152	1.45507E-02	1.33051E-02	1.23930E-02	1.16986E-02	1.11576E-02	1.07361E-02	1.04101E-02	1.01639E-02
153	1.46306E-02	1.33540E-02	1.24207E-02	1.17120E-02	1.11605E-02	1.07303E-02	1.03970E-02	1.01440E-02
154	1.47231E-02	1.34149E-02	1.24573E-02	1.17317E-02	1.11681E-02	1.07283E-02	1.03871E-02	1.01270E-02
155	1.48241E-02	1.34876E-02	1.25039E-02	1.17586E-02	1.11811E-02	1.07306E-02	1.03806E-02	1.01129E-02
156	1.49272E-02	1.35696E-02	1.25611E-02	1.17941E-02	1.12003E-02	1.07376E-02	1.03779E-02	1.01019E-02
157	1.50246E-02	1.36564E-02	1.26277E-02	1.18390E-02	1.12268E-02	1.07499E-02	1.03793E-02	1.00944E-02
158	1.51084E-02	1.37415E-02	1.27005E-02	1.18928E-02	1.12615E-02	1.07685E-02	1.03854E-02	1.00905E-02
159	1.51725E-02	1.38179E-02	1.27745E-02	1.19536E-02	1.13045E-02	1.07943E-02	1.03970E-02	1.00909E-02
160	1.52139E-02	1.38793E-02	1.28438E-02	1.20176E-02	1.13546E-02	1.08277E-02	1.04149E-02	1.00961E-02
161	1.52333E-02	1.39217E-02	1.29022E-02	1.20799E-02	1.14094E-02	1.08682E-02	1.04397E-02	1.01069E-02
162	1.52338E-02	1.39439E-02	1.29452E-02	1.21351E-02	1.14648E-02	1.09141E-02	1.04713E-02	1.01240E-02
163	1.51982E-02	1.39332E-02	1.29686E-02	1.21906E-02	1.15393E-02	1.09902E-02	1.05348E-02	1.01677E-02
164	1.50404E-02	1.37844E-02	1.28550E-02	1.21343E-02	1.15472E-02	1.10518E-02	1.06277E-02	1.02672E-02
165	1.48877E-02	1.35807E-02	1.26087E-02	1.18688E-02	1.12911E-02	1.08294E-02	1.04530E-02	1.01422E-02
166	1.48586E-02	1.35386E-02	1.25265E-02	1.17350E-02	1.11052E-02	1.05981E-02	1.01880E-02	9.85618E-03
167	1.47715E-02	1.34950E-02	1.25001E-02	1.17050E-02	1.10548E-02	1.05152E-02	1.00644E-02	9.68829E-03
168	1.45545E-02	1.33489E-02	1.24066E-02	1.16482E-02	1.10197E-02	1.04871E-02	1.00299E-02	9.63477E-03

169	1.42239E-02	1.30951E-02	1.22204E-02	1.15151E-02	1.09272E-02	1.04253E-02	9.98943E-03	9.60604E-03
170	1.38155E-02	1.27495E-02	1.19509E-02	1.13135E-02	1.07753E-02	1.03096E-02	9.90311E-03	9.54507E-03
171	1.33786E-02	1.23335E-02	1.16021E-02	1.10483E-02	1.05802E-02	1.01602E-02	9.78255E-03	9.44742E-03
172	1.29815E-02	1.18888E-02	1.11825E-02	1.07087E-02	1.03342E-02	9.98732E-03	9.65171E-03	9.33783E-03
173	1.26846E-02	1.14824E-02	1.07268E-02	1.02914E-02	1.00111E-02	9.76673E-03	9.50697E-03	9.23222E-03
174	1.25944E-02	1.11786E-02	1.02994E-02	9.82426E-03	9.59701E-03	9.45870E-03	9.30800E-03	9.11073E-03
175	1.27128E-02	1.10815E-02	9.96625E-03	9.36834E-03	9.11464E-03	9.04197E-03	9.00554E-03	8.92125E-03
176	1.28997E-02	1.11911E-02	9.82935E-03	8.99206E-03	8.62401E-03	8.53793E-03	8.57660E-03	8.61171E-03
177	1.30811E-02	1.13779E-02	9.89060E-03	8.79783E-03	8.19857E-03	8.00963E-03	8.04632E-03	8.16340E-03
178	1.32330E-02	1.15767E-02	1.00338E-02	8.79210E-03	7.94346E-03	7.53774E-03	7.48373E-03	7.60851E-03
179	1.33265E-02	1.17695E-02	1.02058E-02	8.87317E-03	7.87025E-03	7.23014E-03	6.97641E-03	7.02204E-03
180	1.33418E-02	1.19326E-02	1.03959E-02	8.99877E-03	7.88949E-03	7.10134E-03	6.63232E-03	6.49537E-03
181	1.32720E-02	1.20481E-02	1.05846E-02	9.16326E-03	7.96624E-03	7.06997E-03	6.46516E-03	6.13267E-03
182	1.31186E-02	1.21069E-02	1.07554E-02	9.34989E-03	8.09691E-03	7.10451E-03	6.39771E-03	5.94366E-03
183	1.28876E-02	1.21054E-02	1.08969E-02	9.54207E-03	8.26543E-03	7.20097E-03	6.39924E-03	5.85293E-03
184	1.25862E-02	1.20427E-02	1.10013E-02	9.72703E-03	8.45509E-03	7.34311E-03	6.46439E-03	5.82968E-03
185	1.22218E-02	1.19185E-02	1.10627E-02	9.89438E-03	8.65259E-03	7.51458E-03	6.57689E-03	5.86738E-03
186	1.18017E-02	1.17333E-02	1.10758E-02	1.00357E-02	8.84710E-03	7.70275E-03	6.72136E-03	5.95023E-03
187	1.13342E-02	1.14889E-02	1.10362E-02	1.01432E-02	9.02980E-03	7.89780E-03	6.88674E-03	6.06436E-03
188	1.08276E-02	1.11885E-02	1.09416E-02	1.02101E-02	9.19257E-03	8.09206E-03	7.06502E-03	6.20056E-03
189	1.02908E-02	1.08371E-02	1.07912E-02	1.02314E-02	9.32805E-03	8.27838E-03	7.25037E-03	6.35285E-03
190	9.73276E-03	1.04408E-02	1.05865E-02	1.02038E-02	9.43012E-03	8.45002E-03	7.43730E-03	6.51741E-03
191	9.16254E-03	1.00069E-02	1.03308E-02	1.01259E-02	9.49409E-03	8.60103E-03	7.62043E-03	6.69061E-03
192	8.58872E-03	9.54361E-03	1.00287E-02	9.99823E-03	9.51676E-03	8.72638E-03	7.79476E-03	6.86874E-03
193	8.01939E-03	9.05914E-03	9.68648E-03	9.82286E-03	9.49653E-03	8.82209E-03	7.95577E-03	7.04817E-03
194	7.46189E-03	8.56198E-03	9.31094E-03	9.60348E-03	9.43331E-03	8.88535E-03	8.09956E-03	7.22540E-03
195	6.92279E-03	8.06035E-03	8.90970E-03	9.34498E-03	9.32851E-03	8.91455E-03	8.22290E-03	7.39716E-03
196	6.40778E-03	7.56211E-03	8.49069E-03	9.05327E-03	9.18481E-03	8.90927E-03	8.32334E-03	7.56033E-03
197	5.92174E-03	7.07454E-03	8.06189E-03	8.73499E-03	9.00603E-03	8.87015E-03	8.39909E-03	7.71202E-03
198	5.46868E-03	6.60422E-03	7.63105E-03	8.39713E-03	8.79676E-03	8.79871E-03	8.44895E-03	7.84932E-03
199	5.05177E-03	6.15690E-03	7.20541E-03	8.04667E-03	8.56203E-03	8.69700E-03	8.47202E-03	7.96922E-03
200	4.67325E-03	5.73728E-03	6.79136E-03	7.69018E-03	8.30686E-03	8.56728E-03	8.46749E-03	8.06835E-03
201	4.33436E-03	5.34888E-03	6.39416E-03	7.33338E-03	8.03583E-03	8.41163E-03	8.43435E-03	8.14292E-03
202	4.03522E-03	4.99380E-03	6.01765E-03	6.98082E-03	7.75267E-03	8.23160E-03	8.37118E-03	8.18857E-03
203	3.77463E-03	4.67251E-03	5.66387E-03	6.6537E-03	7.45984E-03	8.02786E-03	8.27594E-03	8.20042E-03
0	i =	j = 33	j = 34	j = 35	j = 36	j = 37	j = 38	j = 39
1	5.91395E+04	5.91384E+04	5.91392E+04	5.91381E+04	5.91390E+04	5.91382E+04	5.91389E+04	5.91382E+04
2	5.91394E+04	5.91386E+04	5.91390E+04	5.91383E+04	5.91389E+04	5.91382E+04	5.91388E+04	5.91382E+04
3	5.91386E+04	5.91391E+04	5.91383E+04	5.91388E+04	5.91382E+04	5.91388E+04	5.91381E+04	5.91388E+04
4	5.91385E+04	5.91391E+04	5.91382E+04	5.91388E+04	5.91388E+04	5.91386E+04	5.91382E+04	5.91385E+04
5	5.91384E+04	5.91389E+04	5.91380E+04	5.91386E+04	5.91380E+04	5.91385E+04	5.91380E+04	5.91384E+04
6	5.91376E+04	5.91389E+04	5.91375E+04	5.91385E+04	5.91375E+04	5.91384E+04	5.91375E+04	5.91383E+04
7	5.91376E+04	5.91379E+04	5.91374E+04	5.91376E+04	5.91374E+04	5.91374E+04	5.91375E+04	5.91373E+04
8	5.91362E+04	5.91374E+04	5.91359E+04	5.91371E+04	5.91359E+04	5.91370E+04	5.91358E+04	5.91370E+04
9	5.91347E+04	5.91351E+04	5.91346E+04	5.91348E+04	5.91346E+04	5.91346E+04	5.91346E+04	5.91345E+04
10	5.91311E+04	5.91320E+04	5.91308E+04	5.91317E+04	5.91308E+04	5.91316E+04	5.91308E+04	5.91315E+04
11	5.91247E+04	5.91253E+04	5.91244E+04	5.91249E+04	5.91244E+04	5.91248E+04	5.91244E+04	5.91247E+04
12	5.91116E+04	5.91121E+04	5.91113E+04	5.91118E+04	5.91113E+04	5.91117E+04	5.91113E+04	5.91117E+04
13	5.90837E+04	5.90846E+04	5.90834E+04	5.90842E+04	5.90834E+04	5.90840E+04	5.90835E+04	5.90839E+04
14	5.90485E+04	5.90489E+04	5.90484E+04	5.90485E+04	5.90484E+04	5.90483E+04	5.90485E+04	5.90482E+04
15	5.90214E+04	5.90215E+04	5.90209E+04	5.90214E+04	5.90206E+04	5.90214E+04	5.90205E+04	5.90215E+04
16	5.90041E+04	5.90039E+04	5.90035E+04	5.90037E+04	5.90033E+04	5.90037E+04	5.90032E+04	5.90037E+04
17	5.89900E+04	5.89903E+04	5.89896E+04	5.89899E+04	5.89896E+04	5.89898E+04	5.89896E+04	5.89898E+04
18	5.89754E+04	5.89747E+04	5.89749E+04	5.89746E+04	5.89747E+04	5.89746E+04	5.89747E+04	5.89746E+04
19	5.89580E+04	5.89582E+04	5.89576E+04	5.89579E+04	5.89575E+04	5.89578E+04	5.89575E+04	5.89578E+04
20	5.89396E+04	5.89393E+04	5.89393E+04	5.89390E+04	5.89392E+04	5.89390E+04	5.89391E+04	5.89390E+04
21	5.89185E+04	5.89183E+04	5.89180E+04	5.89178E+04	5.89178E+04	5.89182E+04	5.89178E+04	5.89181E+04
22	5.88950E+04	5.88952E+04	5.88948E+04	5.88949E+04	5.88948E+04	5.88948E+04	5.88949E+04	5.88947E+04
23	5.88690E+04	5.88685E+04	5.88686E+04	5.88684E+04	5.88685E+04	5.88685E+04	5.88684E+04	5.88685E+04
24	5.88394E+04	5.88397E+04	5.88391E+04	5.88396E+04	5.88391E+04	5.88394E+04	5.88392E+04	5.88393E+04

25	5.88065E+04	5.88061E+04	5.88063E+04	5.88059E+04	5.88062E+04	5.88059E+04	5.88061E+04	5.88059E+04
26	5.87693E+04	5.87695E+04	5.87690E+04	5.87694E+04	5.87688E+04	5.87693E+04	5.87689E+04	5.87693E+04
27	5.87273E+04	5.87271E+04	5.87270E+04	5.87268E+04	5.87270E+04	5.87267E+04	5.87270E+04	5.87266E+04
28	5.86800E+04	5.86801E+04	5.86796E+04	5.86799E+04	5.86795E+04	5.86799E+04	5.86794E+04	5.86799E+04
29	5.86260E+04	5.86258E+04	5.86257E+04	5.86255E+04	5.86257E+04	5.86254E+04	5.86257E+04	5.86254E+04
30	5.85651E+04	5.85651E+04	5.85647E+04	5.85650E+04	5.85646E+04	5.85649E+04	5.85647E+04	5.85648E+04
31	5.84952E+04	5.84949E+04	5.84949E+04	5.84948E+04	5.84948E+04	5.84948E+04	5.84947E+04	5.84949E+04
32	5.84159E+04	5.84161E+04	5.84156E+04	5.84158E+04	5.84157E+04	5.84156E+04	5.84158E+04	5.84154E+04
33	5.83247E+04	5.83244E+04	5.83243E+04	5.83244E+04	5.83240E+04	5.83245E+04	5.83239E+04	5.83245E+04
34	5.82205E+04	5.82205E+04	5.82204E+04	5.82200E+04	5.82205E+04	5.82198E+04	5.82205E+04	5.82199E+04
35	5.80997E+04	5.80998E+04	5.80990E+04	5.80998E+04	5.80998E+04	5.80996E+04	5.80991E+04	5.80993E+04
36	5.79614E+04	5.79605E+04	5.79613E+04	5.79604E+04	5.79609E+04	5.79607E+04	5.79606E+04	5.79609E+04
37	5.77987E+04	5.77997E+04	5.77985E+04	5.77991E+04	5.77989E+04	5.77987E+04	5.77991E+04	5.77986E+04
38	5.76128E+04	5.76117E+04	5.76119E+04	5.76120E+04	5.76115E+04	5.76121E+04	5.76114E+04	5.76120E+04
39	5.73920E+04	5.73920E+04	5.73922E+04	5.73915E+04	5.73922E+04	5.73915E+04	5.73920E+04	5.73916E+04
40	5.71352E+04	5.71358E+04	5.71347E+04	5.71355E+04	5.71348E+04	5.71353E+04	5.71349E+04	5.71351E+04
41	5.68320E+04	5.68308E+04	5.68314E+04	5.68308E+04	5.68311E+04	5.68309E+04	5.68310E+04	5.68309E+04
42	5.64721E+04	5.64726E+04	5.64720E+04	5.64722E+04	5.64721E+04	5.64720E+04	5.64721E+04	5.64720E+04
43	5.60434E+04	5.60429E+04	5.60429E+04	5.60428E+04	5.60427E+04	5.60428E+04	5.60427E+04	5.60428E+04
44	5.55297E+04	5.55294E+04	5.55294E+04	5.55291E+04	5.55293E+04	5.55290E+04	5.55293E+04	5.55290E+04
45	5.49074E+04	5.49072E+04	5.49070E+04	5.49070E+04	5.49069E+04	5.49069E+04	5.49069E+04	5.49069E+04
46	5.41499E+04	5.41493E+04	5.41495E+04	5.41491E+04	5.41494E+04	5.41490E+04	5.41494E+04	5.41490E+04
47	5.32146E+04	5.32142E+04	5.32142E+04	5.32140E+04	5.32141E+04	5.32140E+04	5.32141E+04	5.32140E+04
48	5.20460E+04	5.20451E+04	5.20456E+04	5.20450E+04	5.20454E+04	5.20449E+04	5.20454E+04	5.20449E+04
49	5.05608E+04	5.05602E+04	5.05605E+04	5.05600E+04	5.05603E+04	5.05599E+04	5.05603E+04	5.05599E+04
50	4.86175E+04	4.86162E+04	4.86170E+04	4.86161E+04	4.86168E+04	4.86167E+04	4.86167E+04	4.86161E+04
51	4.60464E+04	4.60459E+04	4.60461E+04	4.60456E+04	4.60460E+04	4.60455E+04	4.60459E+04	4.60454E+04
52	4.16201E+04	4.16175E+04	4.16196E+04	4.16173E+04	4.16193E+04	4.16173E+04	4.16191E+04	4.16173E+04
53	3.52155E+04	3.52122E+04	3.52147E+04	3.52120E+04	3.52119E+04	3.52119E+04	3.52139E+04	3.52120E+04
54	2.72392E+04	2.72388E+04	2.72384E+04	2.72382E+04	2.72379E+04	2.72378E+04	2.72376E+04	2.72376E+04
55	1.90795E+04	1.90786E+04	1.90783E+04	1.90776E+04	1.90774E+04	1.90769E+04	1.90768E+04	1.90764E+04
56	1.30920E+04	1.30906E+04	1.30891E+04	1.30879E+04	1.30867E+04	1.30860E+04	1.30853E+04	1.30850E+04
57	9.71292E+03	9.71012E+03	9.70666E+03	9.70442E+03	9.70198E+03	9.70070E+03	9.69931E+03	9.69878E+03
58	8.76880E+03	8.76443E+03	8.76067E+03	8.75700E+03	8.75500E+03	8.75311E+03	8.75193E+03	8.75101E+03
59	8.68827E+03	8.68375E+03	8.68029E+03	8.67721E+03	8.67522E+03	8.67351E+03	8.67262E+03	8.67174E+03
60	8.61773E+03	8.61346E+03	8.61012E+03	8.60747E+03	8.60564E+03	8.60424E+03	8.60338E+03	8.60270E+03
61	8.54973E+03	8.54568E+03	8.54264E+03	8.54030E+03	8.53869E+03	8.53747E+03	8.53671E+03	8.53609E+03
62	8.48418E+03	8.48042E+03	8.47767E+03	8.47563E+03	8.47420E+03	8.47313E+03	8.47241E+03	8.47185E+03
63	8.42110E+03	8.41763E+03	8.41515E+03	8.41333E+03	8.41205E+03	8.41107E+03	8.41039E+03	8.40986E+03
64	8.36044E+03	8.35721E+03	8.35494E+03	8.35329E+03	8.35211E+03	8.35120E+03	8.35054E+03	8.35002E+03
65	8.30216E+03	8.29910E+03	8.29696E+03	8.29542E+03	8.29429E+03	8.29342E+03	8.29277E+03	8.29225E+03
66	8.24621E+03	8.24320E+03	8.24112E+03	8.23960E+03	8.23850E+03	8.23765E+03	8.23700E+03	8.23647E+03
67	8.19250E+03	8.18945E+03	8.18733E+03	8.18579E+03	8.18467E+03	8.18380E+03	8.18314E+03	8.18260E+03
68	8.14101E+03	8.13778E+03	8.13553E+03	8.13391E+03	8.13273E+03	8.13182E+03	8.13114E+03	8.13058E+03
69	8.09168E+03	8.08814E+03	8.08568E+03	8.08390E+03	8.08263E+03	8.08166E+03	8.08094E+03	8.08034E+03
70	8.04270E+03	8.03864E+03	8.03586E+03	8.03385E+03	8.03243E+03	8.03135E+03	8.03057E+03	8.02992E+03
71	7.09650E+03	7.09313E+03	7.09085E+03	7.08927E+03	7.08815E+03	7.08733E+03	7.08673E+03	7.08627E+03
72	5.44713E+03	5.44516E+03	5.44391E+03	5.44308E+03	5.44251E+03	5.44212E+03	5.44183E+03	5.44163E+03
73	4.16251E+03	4.16124E+03	4.16043E+03	4.15992E+03	4.15957E+03	4.15934E+03	4.15918E+03	4.15906E+03
74	3.18285E+03	3.18196E+03	3.18142E+03	3.18106E+03	3.18084E+03	3.18068E+03	3.18058E+03	3.18051E+03
75	2.40879E+03	2.40816E+03	2.40775E+03	2.40750E+03	2.40732E+03	2.40722E+03	2.40714E+03	2.40710E+03
76	2.05153E+03	2.05101E+03	2.05059E+03	2.05040E+03	2.05022E+03	2.05015E+03	2.05006E+03	2.05004E+03
77	2.03919E+03	2.03856E+03	2.03815E+03	2.03790E+03	2.03773E+03	2.03763E+03	2.03756E+03	2.03751E+03
78	2.02730E+03	2.02660E+03	2.02614E+03	2.02585E+03	2.02566E+03	2.02555E+03	2.02547E+03	2.02542E+03
79	1.70703E+03	1.70645E+03	1.70607E+03	1.70582E+03	1.70567E+03	1.70557E+03	1.70551E+03	1.70547E+03
80	1.17835E+03	1.17799E+03	1.17776E+03	1.17761E+03	1.17752E+03	1.17746E+03	1.17742E+03	1.17740E+03
81	8.16445E+02	8.16209E+02	8.16061E+02	8.15964E+02	8.15907E+02	8.15868E+02	8.15846E+02	8.15829E+02
82	5.68919E+02	5.68753E+02	5.68650E+02	5.68586E+02	5.68545E+02	5.68522E+02	5.68505E+02	5.68496E+02
83	4.22065E+02	4.21942E+02	4.21862E+02	4.21816E+02	4.21785E+02	4.21768E+02	4.21756E+02	4.21749E+02
84	3.36953E+02	3.36842E+02	3.36783E+02	3.36740E+02	3.36720E+02	3.36703E+02	3.36695E+02	3.36689E+02

85	2.68541E+02	2.68468E+02	2.68406E+02	2.68382E+02	2.68357E+02	2.68349E+02	2.68339E+02	2.68337E+02
86	2.14204E+02	2.14115E+02	2.14088E+02	2.14049E+02	2.14043E+02	2.14026E+02	2.14026E+02	2.14018E+02
87	1.70952E+02	1.70913E+02	1.70860E+02	1.70854E+02	1.70829E+02	1.70831E+02	1.70818E+02	1.70822E+02
88	1.36600E+02	1.36537E+02	1.36524E+02	1.36491E+02	1.36495E+02	1.36476E+02	1.36483E+02	1.36472E+02
89	1.09244E+02	1.09208E+02	1.09176E+02	1.09173E+02	1.09152E+02	1.09159E+02	1.09145E+02	1.09154E+02
90	8.74630E+01	8.74363E+01	8.74158E+01	8.74011E+01	8.74002E+01	8.73879E+01	8.73950E+01	8.73838E+01
91	7.01140E+01	7.00747E+01	7.00673E+01	7.00530E+01	7.00484E+01	7.00472E+01	7.00406E+01	7.00460E+01
92	5.62471E+01	5.62397E+01	5.62141E+01	5.62157E+01	5.62048E+01	5.62053E+01	5.62035E+01	5.62004E+01
93	4.51966E+01	4.51643E+01	4.51663E+01	4.51484E+01	4.51540E+01	4.51449E+01	4.51482E+01	4.51455E+01
94	3.63354E+01	3.63313E+01	3.63105E+01	3.63164E+01	3.63030E+01	3.63102E+01	3.63020E+01	3.63069E+01
95	2.92596E+01	2.92383E+01	2.92401E+01	2.92256E+01	2.92330E+01	2.92222E+01	2.92300E+01	2.92223E+01
96	2.35735E+01	2.35682E+01	2.35549E+01	2.35590E+01	2.35484E+01	2.35559E+01	2.35469E+01	2.35545E+01
97	1.90170E+01	1.90047E+01	1.90038E+01	1.89949E+01	1.89997E+01	1.89915E+01	1.89986E+01	1.89909E+01
98	1.53478E+01	1.53416E+01	1.53345E+01	1.53354E+01	1.53293E+01	1.53340E+01	1.53275E+01	1.53340E+01
99	1.23920E+01	1.23846E+01	1.23819E+01	1.23775E+01	1.23793E+01	1.23747E+01	1.23791E+01	1.23738E+01
100	9.99880E+00	9.99294E+00	9.98893E+00	9.98795E+00	9.98529E+00	9.98725E+00	9.98395E+00	9.98786E+00
101	8.04431E+00	8.03912E+00	8.03615E+00	8.03415E+00	8.03436E+00	8.03294E+00	8.03517E+00	8.03282E+00
102	6.38114E+00	6.37858E+00	6.37871E+00	6.37971E+00	6.38122E+00	6.38352E+00	6.38420E+00	6.38673E+00
103	5.58215E+00	5.58755E+00	5.58516E+00	5.59316E+00	5.59207E+00	5.59931E+00	5.59801E+00	5.60219E+00
104	5.53943E+00	5.54071E+00	5.54101E+00	5.54490E+00	5.5496E+00	5.54961E+00	5.54932E+00	5.55139E+00
105	5.45400E+00	5.45094E+00	5.44981E+00	5.45031E+00	5.45059E+00	5.45107E+00	5.45040E+00	5.44948E+00
106	5.37051E+00	5.35882E+00	5.35091E+00	5.34510E+00	5.34043E+00	5.33610E+00	5.33187E+00	5.32745E+00
107	5.31230E+00	5.28749E+00	5.26835E+00	5.25320E+00	5.24078E+00	5.23034E+00	5.22127E+00	5.21332E+00
108	5.27409E+00	5.23559E+00	5.20396E+00	5.17788E+00	5.15632E+00	5.13848E+00	5.12373E+00	5.11156E+00
109	5.23927E+00	5.19329E+00	5.15340E+00	5.11903E+00	5.08973E+00	5.06508E+00	5.04462E+00	5.02788E+00
110	5.18587E+00	5.14295E+00	5.10390E+00	5.06856E+00	5.03697E+00	5.00921E+00	4.98521E+00	4.96482E+00
111	5.10013E+00	5.06895E+00	5.04012E+00	5.01280E+00	4.98676E+00	4.96214E+00	4.93916E+00	4.91805E+00
112	4.98679E+00	4.96902E+00	4.95443E+00	4.94056E+00	4.92605E+00	4.91044E+00	4.89374E+00	4.87631E+00
113	4.91323E+00	4.90139E+00	4.89387E+00	4.88717E+00	4.87920E+00	4.86898E+00	4.85631E+00	4.84150E+00
114	4.85663E+00	4.84800E+00	4.84540E+00	4.84452E+00	4.84254E+00	4.83791E+00	4.83002E+00	4.81895E+00
115	4.81740E+00	4.80952E+00	4.80919E+00	4.81156E+00	4.81331E+00	4.81246E+00	4.80804E+00	4.79990E+00
116	4.17343E+00	4.15774E+00	4.15081E+00	4.14843E+00	4.14762E+00	4.14645E+00	4.14373E+00	4.13917E+00
117	2.29912E+00	2.28044E+00	2.26848E+00	2.26094E+00	2.25622E+00	2.25332E+00	2.25137E+00	2.24995E+00
118	1.23070E+00	1.21953E+00	1.21232E+00	1.20769E+00	1.20476E+00	1.20291E+00	1.20177E+00	1.20103E+00
119	7.86869E-01	7.79799E-01	7.75128E-01	7.72128E-01	7.70162E-01	7.68930E-01	7.68124E-01	7.67642E-01
120	5.16266E-01	5.11743E-01	5.08793E-01	5.06877E-01	5.05650E-01	5.04867E-01	5.04374E-01	5.04063E-01
121	3.50934E-01	3.47957E-01	3.46011E-01	3.44763E-01	3.43953E-01	3.43446E-01	3.43120E-01	3.42922E-01
122	2.41268E-01	2.39284E-01	2.37996E-01	2.37170E-01	2.36640E-01	2.36307E-01	2.36094E-01	2.35968E-01
123	1.68570E-01	1.67230E-01	1.66360E-01	1.65807E-01	1.65451E-01	1.65230E-01	1.65090E-01	1.65005E-01
124	1.18424E-01	1.17510E-01	1.16922E-01	1.16548E-01	1.16311E-01	1.16163E-01	1.16070E-01	1.16016E-01
125	8.41502E-02	8.35274E-02	8.31215E-02	8.28707E-02	8.27081E-02	8.26121E-02	8.25496E-02	8.25160E-02
126	6.00761E-02	5.96467E-02	5.93846E-02	5.92135E-02	5.91168E-02	5.90530E-02	5.90227E-02	5.90018E-02
127	4.64064E-02	4.61572E-02	4.60016E-02	4.59325E-02	4.58926E-02	4.58955E-02	4.59002E-02	4.59287E-02
128	4.74686E-02	4.73205E-02	4.72759E-02	4.72884E-02	4.73456E-02	4.74195E-02	4.75109E-02	4.76028E-02
129	4.80477E-02	4.79219E-02	4.78672E-02	4.79100E-02	4.79566E-02	4.80633E-02	4.81438E-02	4.82681E-02
130	4.82350E-02	4.81140E-02	4.80639E-02	4.81058E-02	4.81668E-02	4.82685E-02	4.83690E-02	4.84844E-02
131	4.80974E-02	4.79390E-02	4.79178E-02	4.79330E-02	4.80185E-02	4.81024E-02	4.82225E-02	4.83264E-02
132	4.76337E-02	4.75006E-02	4.74416E-02	4.74840E-02	4.75378E-02	4.76476E-02	4.77415E-02	4.78689E-02
133	4.69576E-02	4.67910E-02	4.67467E-02	4.67584E-02	4.68304E-02	4.69130E-02	4.70256E-02	4.71293E-02
134	4.60727E-02	4.59039E-02	4.58364E-02	4.58516E-02	4.59027E-02	4.59924E-02	4.60862E-02	4.61983E-02
135	4.50438E-02	4.48565E-02	4.47815E-02	4.47796E-02	4.48280E-02	4.49028E-02	4.49970E-02	4.50958E-02
136	4.38970E-02	4.36964E-02	4.36062E-02	4.35943E-02	4.36299E-02	4.36984E-02	4.37817E-02	4.38767E-02
137	4.26643E-02	4.24494E-02	4.23460E-02	4.23210E-02	4.23463E-02	4.24041E-02	4.24801E-02	4.25660E-02
138	4.13683E-02	4.11401E-02	4.10235E-02	4.09859E-02	4.09999E-02	4.10477E-02	4.11146E-02	4.11929E-02
139	4.00266E-02	3.97862E-02	3.96571E-02	3.96074E-02	3.96101E-02	3.96478E-02	3.97056E-02	3.97756E-02
140	3.86505E-02	3.83992E-02	3.82586E-02	3.81974E-02	3.81894E-02	3.82169E-02	3.82657E-02	3.83276E-02
141	3.72464E-02	3.69855E-02	3.68345E-02	3.67627E-02	3.67444E-02	3.67623E-02	3.68022E-02	3.68560E-02
142	3.58166E-02	3.55471E-02	3.53867E-02	3.53051E-02	3.52771E-02	3.52857E-02	3.53171E-02	3.53629E-02
143	3.43586E-02	3.40816E-02	3.39127E-02	3.38221E-02	3.37850E-02	3.37849E-02	3.38079E-02	3.38460E-02
144	3.28657E-02	3.25819E-02	3.24053E-02	3.23065E-02	3.22611E-02	3.22526E-02	3.22677E-02	3.22983E-02

145	3.13238E-02	3.10344E-02	3.08508E-02	3.07444E-02	3.06911E-02	3.06748E-02	3.06823E-02	3.07057E-02
146	2.17410E-02	2.15077E-02	2.13520E-02	2.12533E-02	2.11940E-02	2.11624E-02	2.11487E-02	2.11471E-02
147	1.38755E-02	1.37163E-02	1.36078E-02	1.35363E-02	1.34907E-02	1.34628E-02	1.34469E-02	1.34386E-02
148	1.10125E-02	1.08871E-02	1.08007E-02	1.07436E-02	1.07064E-02	1.06835E-02	1.06695E-02	1.06620E-02
149	1.00759E-02	9.95980E-03	9.87899E-03	9.82586E-03	9.79061E-03	9.76928E-03	9.75580E-03	9.74880E-03
150	1.00420E-02	9.92157E-03	9.83752E-03	9.78161E-03	9.74450E-03	9.72159E-03	9.70718E-03	9.69939E-03
151	1.00105E-02	9.88538E-03	9.79778E-03	9.73890E-03	9.69970E-03	9.67510E-03	9.65963E-03	9.65095E-03
152	9.98172E-03	9.85136E-03	9.75982E-03	9.69774E-03	9.65623E-03	9.62979E-03	9.61310E-03	9.60348E-03
153	9.95564E-03	9.81969E-03	9.72375E-03	9.65820E-03	9.61413E-03	9.58570E-03	9.56763E-03	9.55696E-03
154	9.93226E-03	9.79052E-03	9.68976E-03	9.62037E-03	9.57346E-03	9.54287E-03	9.52326E-03	9.51143E-03
155	9.91159E-03	9.76389E-03	9.65801E-03	9.58441E-03	9.53434E-03	9.50136E-03	9.48002E-03	9.46692E-03
156	9.89366E-03	9.73982E-03	9.62860E-03	9.55049E-03	9.49689E-03	9.46125E-03	9.43799E-03	9.42345E-03
157	9.87860E-03	9.71834E-03	9.60159E-03	9.51872E-03	9.46128E-03	9.42266E-03	9.39723E-03	9.38110E-03
158	9.86661E-03	9.69953E-03	9.57701E-03	9.48919E-03	9.42763E-03	9.38572E-03	9.35784E-03	9.33991E-03
159	9.85801E-03	9.68356E-03	9.55494E-03	9.46195E-03	9.39605E-03	9.35058E-03	9.31995E-03	9.29997E-03
160	9.85319E-03	9.67069E-03	9.53550E-03	9.43707E-03	9.36661E-03	9.31735E-03	9.28369E-03	9.26140E-03
161	9.85269E-03	9.66123E-03	9.51890E-03	9.41464E-03	9.33939E-03	9.28612E-03	9.24919E-03	9.22431E-03
162	9.85717E-03	9.65565E-03	9.50541E-03	9.39484E-03	9.31446E-03	9.25696E-03	9.21654E-03	9.18883E-03
163	9.88023E-03	9.66056E-03	9.49566E-03	9.37354E-03	9.28403E-03	9.21915E-03	9.17267E-03	9.13996E-03
164	9.96665E-03	9.72255E-03	9.52919E-03	9.37933E-03	9.26507E-03	9.17905E-03	9.11485E-03	9.06735E-03
165	9.88385E-03	9.66895E-03	9.49088E-03	9.34421E-03	9.22404E-03	9.12604E-03	9.04628E-03	8.98144E-03
166	9.58896E-03	9.37507E-03	9.20489E-03	9.07001E-03	8.96309E-03	8.87787E-03	8.80922E-03	8.75309E-03
167	9.37703E-03	9.12303E-03	8.91946E-03	8.75951E-03	8.63619E-03	8.54263E-03	8.47238E-03	8.41976E-03
168	9.29395E-03	9.00277E-03	8.75814E-03	8.55717E-03	8.39623E-03	8.27081E-03	8.17568E-03	8.10540E-03
169	9.26594E-03	8.96386E-03	8.69769E-03	8.46702E-03	8.27169E-03	8.11069E-03	7.98179E-03	7.88164E-03
170	9.22590E-03	8.93779E-03	8.67610E-03	8.43945E-03	8.22861E-03	8.04496E-03	7.88926E-03	7.76104E-03
171	9.15088E-03	8.88574E-03	8.64456E-03	8.42236E-03	8.21747E-03	8.03076E-03	7.86415E-03	7.71931E-03
172	9.05582E-03	8.80677E-03	8.58535E-03	8.38426E-03	8.19796E-03	8.02406E-03	7.86286E-03	7.71607E-03
173	8.96455E-03	8.72128E-03	8.50741E-03	8.31926E-03	8.14989E-03	7.99334E-03	7.84646E-03	7.70873E-03
174	8.87967E-03	8.64475E-03	8.42839E-03	8.23863E-03	8.07342E-03	7.92646E-03	7.79171E-03	7.66549E-03
175	8.76827E-03	8.56785E-03	8.35510E-03	8.15590E-03	7.98074E-03	7.82914E-03	7.69568E-03	7.57462E-03
176	8.57381E-03	8.45178E-03	8.27238E-03	8.07389E-03	7.88457E-03	7.71688E-03	7.57180E-03	7.44493E-03
177	8.24815E-03	8.24269E-03	8.14255E-03	7.97782E-03	7.78863E-03	7.60486E-03	7.44050E-03	7.29786E-03
178	7.78041E-03	7.90006E-03	7.91814E-03	7.83456E-03	7.68118E-03	7.49910E-03	7.31928E-03	7.15691E-03
179	7.20966E-03	7.42043E-03	7.56566E-03	7.60222E-03	7.53258E-03	7.38944E-03	7.21421E-03	7.03857E-03
180	6.61386E-03	6.84657E-03	7.08572E-03	7.25085E-03	7.30309E-03	7.24633E-03	7.11334E-03	6.94551E-03
181	6.08413E-03	6.25566E-03	6.52101E-03	6.78146E-03	6.96277E-03	7.02891E-03	6.98436E-03	6.86153E-03
182	5.71786E-03	5.73549E-03	5.94534E-03	6.23432E-03	6.51089E-03	6.70546E-03	6.78392E-03	6.75075E-03
183	5.51936E-03	5.37555E-03	5.44209E-03	5.67918E-03	5.98492E-03	6.27348E-03	6.47877E-03	6.56788E-03
184	5.41446E-03	5.17503E-03	5.09340E-03	5.19558E-03	5.45147E-03	5.76863E-03	6.06576E-03	6.27947E-03
185	5.37264E-03	5.06162E-03	4.89460E-03	4.85962E-03	4.98736E-03	5.25567E-03	5.58009E-03	5.88306E-03
186	5.38688E-03	5.00578E-03	4.77600E-03	4.66411E-03	4.66397E-03	4.80976E-03	5.08582E-03	5.41447E-03
187	5.44234E-03	5.00058E-03	4.70968E-03	4.54258E-03	4.47255E-03	4.49852E-03	4.65704E-03	4.93764E-03
188	5.52676E-03	5.03236E-03	4.68917E-03	4.46900E-03	4.35014E-03	4.31222E-03	4.35814E-03	4.52588E-03
189	5.63276E-03	5.09043E-03	4.70198E-03	4.43750E-03	4.27267E-03	4.19138E-03	4.17871E-03	4.24059E-03
190	5.75623E-03	5.16896E-03	4.73878E-03	4.43669E-03	4.23485E-03	4.11383E-03	4.06262E-03	4.07079E-03
191	5.89518E-03	5.26539E-03	4.79500E-03	4.45836E-03	4.22625E-03	4.07477E-03	3.98939E-03	3.96343E-03
192	6.04775E-03	5.37925E-03	4.86929E-03	4.49894E-03	4.23957E-03	4.06455E-03	3.95454E-03	3.89937E-03
193	6.21191E-03	5.51021E-03	4.96234E-03	4.55788E-03	4.27189E-03	4.07649E-03	3.94888E-03	3.87411E-03
194	6.38550E-03	5.65764E-03	5.07488E-03	4.63657E-03	4.32303E-03	4.10780E-03	3.96579E-03	3.87827E-03
195	6.56618E-03	5.82062E-03	5.20723E-03	4.73622E-03	4.39440E-03	4.15804E-03	4.00196E-03	3.90457E-03
196	6.75142E-03	5.99770E-03	5.35911E-03	4.85732E-03	4.48688E-03	4.22780E-03	4.05580E-03	3.94831E-03
197	6.93832E-03	6.18679E-03	5.52933E-03	4.99939E-03	4.60021E-03	4.31670E-03	4.12623E-03	4.00595E-03
198	7.12353E-03	6.38485E-03	5.71555E-03	5.16062E-03	4.73274E-03	4.42281E-03	4.21080E-03	4.07410E-03
199	7.30297E-03	6.58772E-03	5.91396E-03	5.33761E-03	4.88124E-03	4.54267E-03	4.30550E-03	4.14811E-03
200	7.47177E-03	6.78995E-03	6.11921E-03	5.52531E-03	5.04082E-03	4.67133E-03	4.40508E-03	4.22230E-03
201	7.62417E-03	6.98485E-03	6.32446E-03	5.71713E-03	5.20526E-03	4.80279E-03	4.50359E-03	4.29073E-03
202	7.75363E-03	7.16471E-03	6.52170E-03	5.90538E-03	5.36743E-03	4.93055E-03	4.59514E-03	4.34808E-03
203	7.85297E-03	7.32103E-03	6.70216E-03	6.08180E-03	5.52001E-03	5.04842E-03	4.67469E-03	4.39046E-03

0 i= j= 41 j= 42 j= 43 j= 44 j= 45 j= 46 j= 47 j= 48

1	5.91388E+04	5.91383E+04	5.91387E+04	5.91384E+04	5.91387E+04	5.91384E+04	5.91387E+04	5.91384E+04
2	5.91388E+04	5.91382E+04	5.91388E+04	5.91383E+04	5.91387E+04	5.91383E+04	5.91387E+04	5.91383E+04
3	5.91381E+04	5.91389E+04	5.91381E+04	5.91389E+04	5.91381E+04	5.91388E+04	5.91381E+04	5.91388E+04
4	5.91383E+04	5.91384E+04	5.91383E+04	5.91384E+04	5.91383E+04	5.91384E+04	5.91383E+04	5.91384E+04
5	5.91380E+04	5.91384E+04	5.91381E+04	5.91383E+04	5.91381E+04	5.91383E+04	5.91382E+04	5.91383E+04
6	5.91376E+04	5.91382E+04	5.91376E+04	5.91382E+04	5.91377E+04	5.91381E+04	5.91377E+04	5.91381E+04
7	5.91375E+04	5.91373E+04	5.91375E+04	5.91373E+04	5.91375E+04	5.91373E+04	5.91375E+04	5.91373E+04
8	5.91359E+04	5.91369E+04	5.91359E+04	5.91368E+04	5.91360E+04	5.91367E+04	5.91361E+04	5.91366E+04
9	5.91347E+04	5.91344E+04	5.91347E+04	5.91344E+04	5.91347E+04	5.91345E+04	5.91347E+04	5.91345E+04
10	5.91308E+04	5.91315E+04	5.91308E+04	5.91315E+04	5.91308E+04	5.91314E+04	5.91309E+04	5.91314E+04
11	5.91245E+04	5.91246E+04	5.91246E+04	5.91246E+04	5.91246E+04	5.91245E+04	5.91246E+04	5.91245E+04
12	5.91113E+04	5.91116E+04	5.91113E+04	5.91117E+04	5.91113E+04	5.91113E+04	5.91113E+04	5.91117E+04
13	5.90835E+04	5.90839E+04	5.90836E+04	5.90838E+04	5.90837E+04	5.90837E+04	5.90837E+04	5.90837E+04
14	5.90485E+04	5.90481E+04	5.90486E+04	5.90481E+04	5.90485E+04	5.90482E+04	5.90485E+04	5.90482E+04
15	5.90204E+04	5.90216E+04	5.90203E+04	5.90216E+04	5.90203E+04	5.90216E+04	5.90203E+04	5.90215E+04
16	5.90032E+04	5.90037E+04	5.90032E+04	5.90036E+04	5.90033E+04	5.90036E+04	5.90033E+04	5.90036E+04
17	5.89896E+04	5.89897E+04	5.89896E+04	5.89897E+04	5.89896E+04	5.89897E+04	5.89896E+04	5.89897E+04
18	5.89746E+04	5.89746E+04	5.89746E+04	5.89746E+04	5.89746E+04	5.89746E+04	5.89746E+04	5.89746E+04
19	5.89576E+04	5.89577E+04	5.89576E+04	5.89577E+04	5.89576E+04	5.89577E+04	5.89576E+04	5.89577E+04
20	5.89391E+04	5.89390E+04	5.89391E+04	5.89390E+04	5.89391E+04	5.89391E+04	5.89390E+04	5.89390E+04
21	5.89179E+04	5.89181E+04	5.89179E+04	5.89180E+04	5.89179E+04	5.89180E+04	5.89180E+04	5.89180E+04
22	5.88949E+04	5.88947E+04	5.88948E+04	5.88948E+04	5.88948E+04	5.88948E+04	5.88948E+04	5.88948E+04
23	5.88683E+04	5.88685E+04	5.88683E+04	5.88685E+04	5.88684E+04	5.88684E+04	5.88684E+04	5.88684E+04
24	5.88392E+04	5.88393E+04	5.88393E+04	5.88392E+04	5.88393E+04	5.88392E+04	5.88393E+04	5.88392E+04
25	5.88060E+04	5.88060E+04	5.88060E+04	5.88060E+04	5.88059E+04	5.88061E+04	5.88059E+04	5.88061E+04
26	5.87689E+04	5.87692E+04	5.87690E+04	5.87691E+04	5.87691E+04	5.87690E+04	5.87692E+04	5.87689E+04
27	5.87270E+04	5.87267E+04	5.87269E+04	5.87268E+04	5.87267E+04	5.87270E+04	5.87266E+04	5.87271E+04
28	5.86795E+04	5.86798E+04	5.86796E+04	5.86796E+04	5.86798E+04	5.86795E+04	5.86799E+04	5.86795E+04
29	5.86256E+04	5.86255E+04	5.86255E+04	5.86256E+04	5.86254E+04	5.86257E+04	5.86254E+04	5.86256E+04
30	5.85647E+04	5.85647E+04	5.85648E+04	5.85646E+04	5.85648E+04	5.85647E+04	5.85648E+04	5.85648E+04
31	5.84946E+04	5.84949E+04	5.84946E+04	5.84948E+04	5.84947E+04	5.84947E+04	5.84949E+04	5.84946E+04
32	5.84159E+04	5.84155E+04	5.84157E+04	5.84157E+04	5.84155E+04	5.84158E+04	5.84154E+04	5.84159E+04
33	5.83240E+04	5.83243E+04	5.83242E+04	5.83241E+04	5.83244E+04	5.83240E+04	5.83244E+04	5.83240E+04
34	5.82202E+04	5.82202E+04	5.82200E+04	5.82203E+04	5.82199E+04	5.82203E+04	5.82199E+04	5.82203E+04
35	5.80994E+04	5.80991E+04	5.80995E+04	5.80991E+04	5.80994E+04	5.80991E+04	5.80994E+04	5.80991E+04
36	5.79605E+04	5.79609E+04	5.79605E+04	5.79609E+04	5.79605E+04	5.79608E+04	5.79606E+04	5.79608E+04
37	5.77991E+04	5.77986E+04	5.77990E+04	5.77987E+04	5.77989E+04	5.77988E+04	5.77989E+04	5.77988E+04
38	5.76115E+04	5.76118E+04	5.76116E+04	5.76118E+04	5.76117E+04	5.76117E+04	5.76117E+04	5.76117E+04
39	5.73919E+04	5.73917E+04	5.73918E+04	5.73917E+04	5.73918E+04	5.73918E+04	5.73918E+04	5.73918E+04
40	5.71350E+04	5.71351E+04	5.71350E+04	5.71350E+04	5.71351E+04	5.71350E+04	5.71351E+04	5.71350E+04
41	5.68309E+04	5.68310E+04	5.68309E+04	5.68310E+04	5.68309E+04	5.68310E+04	5.68309E+04	5.68310E+04
42	5.64721E+04	5.64720E+04	5.64721E+04	5.64719E+04	5.64721E+04	5.64719E+04	5.64721E+04	5.64720E+04
43	5.60427E+04	5.60428E+04	5.60427E+04	5.60428E+04	5.60427E+04	5.60428E+04	5.60427E+04	5.60428E+04
44	5.55293E+04	5.55290E+04	5.55293E+04	5.55290E+04	5.55293E+04	5.55291E+04	5.55292E+04	5.55291E+04
45	5.49069E+04	5.49069E+04	5.49069E+04	5.49069E+04	5.49069E+04	5.49069E+04	5.49069E+04	5.49069E+04
46	5.41493E+04	5.41490E+04	5.41493E+04	5.41491E+04	5.41493E+04	5.41491E+04	5.41493E+04	5.41491E+04
47	5.32141E+04	5.32139E+04	5.32140E+04	5.32139E+04	5.32140E+04	5.32139E+04	5.32140E+04	5.32139E+04
48	5.20453E+04	5.20450E+04	5.20453E+04	5.20450E+04	5.20452E+04	5.20450E+04	5.20452E+04	5.20450E+04
49	5.05603E+04	5.05599E+04	5.05602E+04	5.05599E+04	5.05602E+04	5.05599E+04	5.05602E+04	5.05599E+04
50	4.86166E+04	4.86161E+04	4.86166E+04	4.86161E+04	4.86165E+04	4.86161E+04	4.86165E+04	4.86162E+04
51	4.60459E+04	4.60454E+04	4.60458E+04	4.60454E+04	4.60458E+04	4.60454E+04	4.60458E+04	4.60454E+04
52	4.16189E+04	4.16173E+04	4.16188E+04	4.16174E+04	4.16187E+04	4.16175E+04	4.16186E+04	4.16176E+04
53	3.52136E+04	3.52120E+04	3.52135E+04	3.52121E+04	3.52134E+04	3.52122E+04	3.52132E+04	3.52123E+04
54	2.72374E+04	2.72374E+04	2.72374E+04	2.72374E+04	2.72373E+04	2.72373E+04	2.72373E+04	2.72373E+04
55	1.90765E+04	1.90762E+04	1.90763E+04	1.90761E+04	1.90763E+04	1.90761E+04	1.90762E+04	1.90761E+04
56	1.30846E+04	1.30845E+04	1.30843E+04	1.30843E+04	1.30842E+04	1.30842E+04	1.30841E+04	1.30841E+04
57	9.69807E+03	9.69791E+03	9.69754E+03	9.69751E+03	9.69732E+03	9.69721E+03	9.69722E+03	9.69722E+03
58	8.75052E+03	8.75007E+03	8.74989E+03	8.74965E+03	8.74960E+03	8.74945E+03	8.74945E+03	8.74935E+03
59	8.67143E+03	8.67094E+03	8.67088E+03	8.67058E+03	8.67063E+03	8.67041E+03	8.67049E+03	8.67031E+03
60	8.60233E+03	8.60198E+03	8.60184E+03	8.60164E+03	8.60160E+03	8.60148E+03	8.60147E+03	8.60139E+03

61	8.53574E+03	8.53542E+03	8.53527E+03	8.53509E+03	8.53504E+03	8.53493E+03	8.53492E+03	8.53484E+03
62	8.47150E+03	8.47120E+03	8.47104E+03	8.47087E+03	8.47080E+03	8.47071E+03	8.47068E+03	8.47062E+03
63	8.40950E+03	8.40921E+03	8.40903E+03	8.40887E+03	8.40879E+03	8.40870E+03	8.40866E+03	8.40860E+03
64	8.34965E+03	8.34936E+03	8.34916E+03	8.34900E+03	8.34890E+03	8.34881E+03	8.34877E+03	8.34871E+03
65	8.29188E+03	8.29156E+03	8.29135E+03	8.29118E+03	8.29107E+03	8.29097E+03	8.29092E+03	8.29086E+03
66	8.23608E+03	8.23575E+03	8.23552E+03	8.23533E+03	8.23520E+03	8.23510E+03	8.23504E+03	8.23498E+03
67	8.18219E+03	8.18184E+03	8.18159E+03	8.18138E+03	8.18124E+03	8.18112E+03	8.18105E+03	8.18099E+03
68	8.13015E+03	8.12978E+03	8.12951E+03	8.12928E+03	8.12912E+03	8.12898E+03	8.12890E+03	8.12883E+03
69	8.07989E+03	8.07950E+03	8.07921E+03	8.07895E+03	8.07877E+03	8.07862E+03	8.07853E+03	8.07844E+03
70	8.02945E+03	8.02902E+03	8.02871E+03	8.02843E+03	8.02824E+03	8.02806E+03	8.02796E+03	8.02785E+03
71	7.08591E+03	7.08562E+03	7.08539E+03	7.08519E+03	7.08504E+03	7.08492E+03	7.08483E+03	7.08476E+03
72	5.44147E+03	5.44135E+03	5.44125E+03	5.44117E+03	5.44111E+03	5.44106E+03	5.44102E+03	5.44099E+03
73	4.15898E+03	4.15891E+03	4.15886E+03	4.15881E+03	4.15879E+03	4.15876E+03	4.15874E+03	4.15872E+03
74	3.18046E+03	3.18041E+03	3.18038E+03	3.18036E+03	3.18034E+03	3.18033E+03	3.18032E+03	3.18031E+03
75	2.40706E+03	2.40703E+03	2.40701E+03	2.40700E+03	2.40698E+03	2.40698E+03	2.40697E+03	2.40696E+03
76	2.04999E+03	2.04998E+03	2.04996E+03	2.04995E+03	2.04994E+03	2.04993E+03	2.04992E+03	2.04992E+03
77	2.03748E+03	2.03746E+03	2.03744E+03	2.03742E+03	2.03741E+03	2.03741E+03	2.03740E+03	2.03740E+03
78	2.02539E+03	2.02536E+03	2.02534E+03	2.02533E+03	2.02532E+03	2.02531E+03	2.02531E+03	2.02530E+03
79	1.70544E+03	1.70542E+03	1.70540E+03	1.70539E+03	1.70539E+03	1.70538E+03	1.70538E+03	1.70537E+03
80	1.17738E+03	1.17737E+03	1.17736E+03	1.17736E+03	1.17735E+03	1.17735E+03	1.17735E+03	1.17735E+03
81	8.15820E+02	8.15812E+02	8.15808E+02	8.15803E+02	8.15802E+02	8.15799E+02	8.15798E+02	8.15796E+02
82	5.68488E+02	5.68485E+02	5.68480E+02	5.68480E+02	5.68477E+02	5.68477E+02	5.68475E+02	5.68475E+02
83	4.21744E+02	4.21742E+02	4.21739E+02	4.21738E+02	4.21737E+02	4.21736E+02	4.21736E+02	4.21735E+02
84	3.36686E+02	3.36683E+02	3.36682E+02	3.36681E+02	3.36680E+02	3.36679E+02	3.36679E+02	3.36679E+02
85	2.68333E+02	2.68332E+02	2.68330E+02	2.68330E+02	2.68329E+02	2.68329E+02	2.68328E+02	2.68328E+02
86	2.14020E+02	2.14016E+02	2.14017E+02	2.14015E+02	2.14016E+02	2.14014E+02	2.14015E+02	2.14014E+02
87	1.70815E+02	1.70819E+02	1.70815E+02	1.70817E+02	1.70815E+02	1.70816E+02	1.70815E+02	1.70815E+02
88	1.36478E+02	1.36471E+02	1.36476E+02	1.36472E+02	1.36475E+02	1.36472E+02	1.36474E+02	1.36472E+02
89	1.09144E+02	1.09151E+02	1.09144E+02	1.09144E+02	1.09144E+02	1.09148E+02	1.09145E+02	1.09147E+02
90	8.73924E+01	8.73833E+01	8.73908E+01	8.73839E+01	8.73896E+01	8.73847E+01	8.73888E+01	8.73853E+01
91	7.00378E+01	7.00455E+01	7.00373E+01	7.00448E+01	7.00378E+01	7.00440E+01	7.00385E+01	7.00434E+01
92	5.62043E+01	5.61981E+01	5.62049E+01	5.61973E+01	5.62049E+01	5.61976E+01	5.62045E+01	5.61981E+01
93	4.51449E+01	4.51470E+01	4.51430E+01	4.51482E+01	4.51420E+01	4.51487E+01	4.51419E+01	4.51486E+01
94	3.63033E+01	3.63047E+01	3.63050E+01	3.63030E+01	3.63064E+01	3.63020E+01	3.63072E+01	3.63015E+01
95	2.92281E+01	2.92237E+01	2.92265E+01	2.92253E+01	2.92251E+01	2.92267E+01	2.92241E+01	2.92276E+01
96	2.35474E+01	2.35535E+01	2.35486E+01	2.35523E+01	2.35500E+01	2.35512E+01	2.35512E+01	2.35501E+01
97	1.89982E+01	1.89914E+01	1.89976E+01	1.89924E+01	1.89967E+01	1.89936E+01	1.89957E+01	1.89946E+01
98	1.53272E+01	1.53339E+01	1.53277E+01	1.53336E+01	1.53284E+01	1.53329E+01	1.53292E+01	1.53320E+01
99	1.23795E+01	1.23737E+01	1.23797E+01	1.23739E+01	1.23795E+01	1.23743E+01	1.23789E+01	1.23748E+01
100	9.98353E+00	9.98846E+00	9.98345E+00	9.98863E+00	9.98344E+00	9.98826E+00	9.98344E+00	9.98741E+00
101	8.03635E+00	8.03282E+00	8.03695E+00	8.03258E+00	8.03673E+00	8.03204E+00	8.03570E+00	8.03118E+00
102	6.38532E+00	6.38765E+00	6.38422E+00	6.38605E+00	6.38124E+00	6.38248E+00	6.37701E+00	6.37778E+00
103	5.60069E+00	5.60042E+00	5.59970E+00	5.59464E+00	5.59571E+00	5.58624E+00	5.58982E+00	5.57690E+00
104	5.54898E+00	5.54930E+00	5.54491E+00	5.54390E+00	5.53818E+00	5.53645E+00	5.53018E+00	5.52833E+00
105	5.44720E+00	5.44477E+00	5.44115E+00	5.43763E+00	5.43325E+00	5.42931E+00	5.42483E+00	5.42106E+00
106	5.32289E+00	5.31813E+00	5.31335E+00	5.30858E+00	5.30398E+00	5.29962E+00	5.29559E+00	5.29195E+00
107	5.20617E+00	5.19982E+00	5.19408E+00	5.18904E+00	5.18454E+00	5.18069E+00	5.17730E+00	5.17447E+00
108	5.10155E+00	5.09337E+00	5.08670E+00	5.08131E+00	5.07695E+00	5.07346E+00	5.07062E+00	5.06834E+00
109	5.01436E+00	5.00359E+00	4.99508E+00	4.98843E+00	4.98323E+00	4.97918E+00	4.97598E+00	4.97343E+00
110	4.94772E+00	4.93360E+00	4.92204E+00	4.91266E+00	4.90506E+00	4.89893E+00	4.89393E+00	4.88985E+00
111	4.89895E+00	4.88194E+00	4.86696E+00	4.85395E+00	4.84272E+00	4.83315E+00	4.82502E+00	4.81817E+00
112	4.85859E+00	4.84111E+00	4.82426E+00	4.80843E+00	4.79385E+00	4.78068E+00	4.76898E+00	4.75877E+00
113	4.82510E+00	4.80784E+00	4.79037E+00	4.77329E+00	4.75707E+00	4.74209E+00	4.72853E+00	4.71653E+00
114	4.80521E+00	4.78953E+00	4.77271E+00	4.75552E+00	4.73861E+00	4.72252E+00	4.70761E+00	4.69414E+00
115	4.78843E+00	4.77432E+00	4.75842E+00	4.74156E+00	4.72452E+00	4.70793E+00	4.69230E+00	4.67795E+00
116	4.13268E+00	4.12458E+00	4.11524E+00	4.10517E+00	4.09478E+00	4.08451E+00	4.07467E+00	4.06552E+00
117	2.24868E+00	2.24748E+00	2.24621E+00	2.24491E+00	2.24356E+00	2.24221E+00	2.24088E+00	2.23963E+00
118	1.20055E+00	1.20020E+00	1.19993E+00	1.19970E+00	1.19948E+00	1.19928E+00	1.19910E+00	1.19893E+00
119	7.67319E-01	7.67134E-01	7.66993E-01	7.66917E-01	7.66842E-01	7.66804E-01	7.66751E-01	7.66724E-01
120	5.03871E-01	5.03750E-01	5.03675E-01	5.03624E-01	5.03593E-01	5.03566E-01	5.03552E-01	5.03535E-01

121	3.42796E-01	3.42723E-01	3.42676E-01	3.42650E-01	3.42632E-01	3.42624E-01	3.42616E-01	3.42615E-01
122	2.35885E-01	2.35841E-01	2.35810E-01	2.35798E-01	2.35785E-01	2.35785E-01	2.35779E-01	2.35782E-01
123	1.64954E-01	1.64922E-01	1.64907E-01	1.64896E-01	1.64894E-01	1.64890E-01	1.64893E-01	1.64891E-01
124	1.15981E-01	1.15964E-01	1.15952E-01	1.15950E-01	1.15945E-01	1.15949E-01	1.15946E-01	1.15952E-01
125	8.24940E-02	8.24845E-02	8.24786E-02	8.24778E-02	8.24782E-02	8.24798E-02	8.24825E-02	8.24843E-02
126	5.89971E-02	5.89931E-02	5.89974E-02	5.89997E-02	5.90062E-02	5.90108E-02	5.90170E-02	5.90222E-02
127	4.59488E-02	4.59842E-02	4.60080E-02	4.60428E-02	4.60662E-02	4.60975E-02	4.61190E-02	4.61461E-02
128	4.76996E-02	4.77922E-02	4.78825E-02	4.79693E-02	4.80491E-02	4.81277E-02	4.81960E-02	4.82662E-02
129	4.83541E-02	4.84767E-02	4.85575E-02	4.86703E-02	4.87425E-02	4.88428E-02	4.89060E-02	4.89932E-02
130	4.85937E-02	4.87041E-02	4.88100E-02	4.89083E-02	4.90059E-02	4.90906E-02	4.91784E-02	4.92500E-02
131	4.84503E-02	4.85543E-02	4.86695E-02	4.87663E-02	4.88683E-02	4.89553E-02	4.90434E-02	4.91202E-02
132	4.79707E-02	4.80953E-02	4.81921E-02	4.83058E-02	4.83933E-02	4.84934E-02	4.85706E-02	4.86571E-02
133	4.72487E-02	4.73524E-02	4.74652E-02	4.75606E-02	4.76620E-02	4.77468E-02	4.78354E-02	4.79093E-02
134	4.63011E-02	4.64131E-02	4.65112E-02	4.66144E-02	4.67028E-02	4.67944E-02	4.68719E-02	4.69515E-02
135	4.52005E-02	4.53005E-02	4.54010E-02	4.54936E-02	4.55844E-02	4.56667E-02	4.57464E-02	4.58180E-02
136	4.39718E-02	4.40695E-02	4.41615E-02	4.42525E-02	4.43358E-02	4.44169E-02	4.44902E-02	4.45608E-02
137	4.26558E-02	4.27457E-02	4.28335E-02	4.29177E-02	4.29978E-02	4.30730E-02	4.31435E-02	4.32090E-02
138	4.12750E-02	4.13589E-02	4.14402E-02	4.15195E-02	4.15939E-02	4.16650E-02	4.17306E-02	4.17927E-02
139	3.98506E-02	3.99276E-02	4.00031E-02	4.00765E-02	4.01461E-02	4.02121E-02	4.02736E-02	4.03313E-02
140	3.83952E-02	3.84655E-02	3.85349E-02	3.86028E-02	3.86671E-02	3.87285E-02	3.87856E-02	3.88393E-02
141	3.69163E-02	3.69800E-02	3.70433E-02	3.71056E-02	3.71650E-02	3.72216E-02	3.72744E-02	3.73241E-02
142	3.54161E-02	3.54732E-02	3.55306E-02	3.55874E-02	3.56418E-02	3.56938E-02	3.57424E-02	3.57882E-02
143	3.38922E-02	3.39428E-02	3.39944E-02	3.40458E-02	3.40952E-02	3.41427E-02	3.41872E-02	3.42291E-02
144	3.23376E-02	3.23819E-02	3.24276E-02	3.24737E-02	3.25183E-02	3.25613E-02	3.26017E-02	3.26398E-02
145	3.07380E-02	3.07761E-02	3.08160E-02	3.08569E-02	3.08966E-02	3.09351E-02	3.09714E-02	3.10058E-02
146	2.11528E-02	2.11633E-02	2.11762E-02	2.11905E-02	2.12050E-02	2.12195E-02	2.12333E-02	2.12466E-02
147	1.34352E-02	1.34348E-02	1.34363E-02	1.34388E-02	1.34419E-02	1.34452E-02	1.34487E-02	1.34520E-02
148	1.06581E-02	1.06568E-02	1.06568E-02	1.06580E-02	1.06593E-02	1.06612E-02	1.06629E-02	1.06649E-02
149	9.74475E-03	9.74367E-03	9.74335E-03	9.74449E-03	9.74553E-03	9.74736E-03	9.74878E-03	9.75070E-03
150	9.69493E-03	9.69345E-03	9.69298E-03	9.69390E-03	9.69491E-03	9.69661E-03	9.69804E-03	9.69988E-03
151	9.64602E-03	9.64409E-03	9.64345E-03	9.64414E-03	9.64509E-03	9.64666E-03	9.64808E-03	9.64984E-03
152	9.59797E-03	9.59557E-03	9.59469E-03	9.59515E-03	9.59600E-03	9.59745E-03	9.59885E-03	9.60054E-03
153	9.55079E-03	9.54788E-03	9.54669E-03	9.54691E-03	9.54764E-03	9.54897E-03	9.55032E-03	9.55194E-03
154	9.50449E-03	9.50101E-03	9.49947E-03	9.49941E-03	9.49999E-03	9.50119E-03	9.50247E-03	9.50402E-03
155	9.45909E-03	9.45497E-03	9.45302E-03	9.45265E-03	9.45304E-03	9.45409E-03	9.45530E-03	9.45678E-03
156	9.41463E-03	9.40978E-03	9.40734E-03	9.40662E-03	9.40679E-03	9.40767E-03	9.40879E-03	9.41018E-03
157	9.37113E-03	9.36546E-03	9.36246E-03	9.36133E-03	9.36124E-03	9.36193E-03	9.36292E-03	9.36423E-03
158	9.32866E-03	9.32204E-03	9.31839E-03	9.31680E-03	9.31639E-03	9.31685E-03	9.31771E-03	9.31891E-03
159	9.28725E-03	9.27957E-03	9.27516E-03	9.27302E-03	9.27225E-03	9.27245E-03	9.27313E-03	9.27421E-03
160	9.24699E-03	9.23809E-03	9.23281E-03	9.23004E-03	9.22883E-03	9.22872E-03	9.22920E-03	9.23013E-03
161	9.20798E-03	9.19766E-03	9.19137E-03	9.18788E-03	9.18616E-03	9.18568E-03	9.18591E-03	9.18666E-03
162	9.17031E-03	9.15837E-03	9.15092E-03	9.14658E-03	9.14425E-03	9.14335E-03	9.14328E-03	9.14381E-03
163	9.11741E-03	9.10233E-03	9.09254E-03	9.08649E-03	9.08295E-03	9.08115E-03	9.08046E-03	9.08055E-03
164	9.03248E-03	9.00722E-03	8.98916E-03	8.97654E-03	8.96789E-03	8.96219E-03	8.95855E-03	8.95645E-03
165	8.92866E-03	8.88569E-03	8.85068E-03	8.82219E-03	8.79905E-03	8.78033E-03	8.76522E-03	8.75314E-03
166	8.70635E-03	8.66671E-03	8.63252E-03	8.60261E-03	8.57617E-03	8.55265E-03	8.53166E-03	8.51292E-03
167	8.38006E-03	8.34952E-03	8.32532E-03	8.30537E-03	8.28825E-03	8.27299E-03	8.25897E-03	8.24584E-03
168	8.05478E-03	8.01917E-03	7.99467E-03	7.97814E-03	7.96715E-03	7.95989E-03	7.95505E-03	7.95170E-03
169	7.80620E-03	7.75127E-03	7.71282E-03	7.68728E-03	7.67162E-03	7.66339E-03	7.66066E-03	7.66195E-03
170	7.65859E-03	7.57928E-03	7.51998E-03	7.47747E-03	7.44872E-03	7.43106E-03	7.42223E-03	7.42037E-03
171	7.59694E-03	7.49656E-03	7.41670E-03	7.35524E-03	7.30977E-03	7.27786E-03	7.25727E-03	7.24600E-03
172	7.58557E-03	7.47257E-03	7.37736E-03	7.29931E-03	7.23714E-03	7.18918E-03	7.15360E-03	7.12860E-03
173	7.58123E-03	7.46548E-03	7.36269E-03	7.27342E-03	7.19756E-03	7.13445E-03	7.08302E-03	7.04203E-03
174	7.54651E-03	7.43506E-03	7.33200E-03	7.23817E-03	7.15404E-03	7.07965E-03	7.01471E-03	6.95865E-03
175	7.46207E-03	7.35621E-03	7.25662E-03	7.16345E-03	7.07694E-03	6.99721E-03	6.92418E-03	6.85767E-03
176	7.33107E-03	7.22649E-03	7.12913E-03	7.03808E-03	6.95286E-03	6.87309E-03	6.79834E-03	6.72823E-03
177	7.17355E-03	7.06310E-03	6.96313E-03	6.87163E-03	6.78745E-03	6.70967E-03	6.63733E-03	6.56945E-03
178	7.01543E-03	6.89238E-03	6.78401E-03	6.68740E-03	6.60082E-03	6.52310E-03	6.45306E-03	6.38934E-03
179	6.87865E-03	6.73879E-03	6.61732E-03	6.51112E-03	6.41778E-03	6.33591E-03	6.26451E-03	6.20238E-03
180	6.77494E-03	6.61849E-03	6.48124E-03	6.36213E-03	6.25845E-03	6.16852E-03	6.09107E-03	6.02549E-03

181	6.70154E-03	6.53671E-03	6.38450E-03	6.25056E-03	6.13433E-03	6.03356E-03	5.94666E-03	5.87300E-03
182	6.63774E-03	6.48553E-03	6.32658E-03	6.17885E-03	6.04847E-03	5.93525E-03	5.83722E-03	5.75306E-03
183	6.54501E-03	6.44110E-03	6.29623E-03	6.14292E-03	5.99955E-03	5.87272E-03	5.76255E-03	5.66725E-03
184	6.37763E-03	6.36391E-03	6.26830E-03	6.13026E-03	5.98232E-03	5.84326E-03	5.72013E-03	5.61333E-03
185	6.10331E-03	6.20922E-03	6.20376E-03	6.11593E-03	5.98452E-03	5.84205E-03	5.70769E-03	5.58894E-03
186	5.72131E-03	5.94682E-03	6.05969E-03	6.06216E-03	5.98218E-03	5.85784E-03	5.72159E-03	5.59304E-03
187	5.26857E-03	5.57817E-03	5.80844E-03	5.92825E-03	5.93908E-03	5.86779E-03	5.75174E-03	5.62332E-03
188	4.80918E-03	5.14152E-03	5.45373E-03	5.68912E-03	5.81672E-03	5.83716E-03	5.77622E-03	5.67047E-03
189	4.41564E-03	4.70105E-03	5.03499E-03	5.35057E-03	5.59232E-03	5.72931E-03	5.76130E-03	5.71292E-03
190	4.14644E-03	4.32827E-03	4.61628E-03	4.95289E-03	5.27336E-03	5.52325E-03	5.67160E-03	5.71722E-03
191	3.98999E-03	4.07864E-03	4.26770E-03	4.55951E-03	4.90032E-03	5.22735E-03	5.48702E-03	5.64819E-03
192	3.89581E-03	3.93962E-03	4.04130E-03	4.23844E-03	4.53522E-03	4.88133E-03	5.21572E-03	5.48550E-03
193	3.84557E-03	3.86263E-03	3.92301E-03	4.03762E-03	4.24300E-03	4.54474E-03	4.89558E-03	5.23597E-03
194	3.83406E-03	3.82929E-03	3.86511E-03	3.94059E-03	4.06662E-03	4.27844E-03	4.58267E-03	4.93473E-03
195	3.85092E-03	3.83276E-03	3.84818E-03	3.89946E-03	3.98647E-03	4.11982E-03	4.33325E-03	4.63417E-03
196	3.88730E-03	3.86087E-03	3.86300E-03	3.89304E-03	3.95392E-03	4.04599E-03	4.17943E-03	4.38655E-03
197	3.93638E-03	3.90260E-03	3.89518E-03	3.90963E-03	3.94616E-03	4.00809E-03	4.09619E-03	4.22033E-03
198	3.99227E-03	3.94889E-03	3.93168E-03	3.93311E-03	3.94994E-03	3.98305E-03	4.03620E-03	4.11075E-03
199	4.04949E-03	3.99204E-03	3.96214E-03	3.94983E-03	3.94925E-03	3.95828E-03	3.97861E-03	4.01468E-03
200	4.10200E-03	4.02569E-03	3.97873E-03	3.95014E-03	3.93212E-03	3.92039E-03	3.91413E-03	3.91601E-03
201	4.14395E-03	4.04434E-03	3.97639E-03	3.92843E-03	3.89206E-03	3.86150E-03	3.83417E-03	3.81056E-03
202	4.17068E-03	4.04414E-03	3.95242E-03	3.88322E-03	3.82774E-03	3.77998E-03	3.73612E-03	3.69509E-03
203	4.17947E-03	4.02365E-03	3.90678E-03	3.81609E-03	3.74231E-03	3.67925E-03	3.62297E-03	3.57126E-03
0	j= 49	j= 50	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56
1	5.91387E+04	5.91384E+04	5.91387E+04	5.91383E+04	5.91388E+04	5.91383E+04	5.91388E+04	5.91382E+04
2	5.91387E+04	5.91384E+04	5.91386E+04	5.91384E+04	5.91386E+04	5.91384E+04	5.91386E+04	5.91384E+04
3	5.91381E+04	5.91388E+04	5.91382E+04	5.91387E+04	5.91382E+04	5.91387E+04	5.91382E+04	5.91387E+04
4	5.91383E+04	5.91384E+04	5.91383E+04	5.91384E+04	5.91383E+04	5.91384E+04	5.91383E+04	5.91384E+04
5	5.91382E+04	5.91382E+04	5.91382E+04	5.91382E+04	5.91382E+04	5.91382E+04	5.91382E+04	5.91382E+04
6	5.91378E+04	5.91381E+04	5.91378E+04	5.91380E+04	5.91378E+04	5.91380E+04	5.91378E+04	5.91380E+04
7	5.91374E+04	5.91373E+04	5.91374E+04	5.91373E+04	5.91374E+04	5.91374E+04	5.91374E+04	5.91374E+04
8	5.91362E+04	5.91366E+04	5.91362E+04	5.91365E+04	5.91363E+04	5.91365E+04	5.91363E+04	5.91365E+04
9	5.91346E+04	5.91345E+04	5.91346E+04	5.91345E+04	5.91346E+04	5.91345E+04	5.91346E+04	5.91346E+04
10	5.91310E+04	5.91313E+04	5.91310E+04	5.91313E+04	5.91310E+04	5.91313E+04	5.91310E+04	5.91313E+04
11	5.91246E+04	5.91245E+04	5.91246E+04	5.91245E+04	5.91246E+04	5.91245E+04	5.91246E+04	5.91245E+04
12	5.91113E+04	5.91116E+04	5.91113E+04	5.91116E+04	5.91113E+04	5.91116E+04	5.91113E+04	5.91116E+04
13	5.90837E+04	5.90837E+04	5.90837E+04	5.90837E+04	5.90837E+04	5.90837E+04	5.90837E+04	5.90837E+04
14	5.90485E+04	5.90482E+04	5.90484E+04	5.90482E+04	5.90485E+04	5.90482E+04	5.90485E+04	5.90482E+04
15	5.90204E+04	5.90215E+04	5.90205E+04	5.90214E+04	5.90205E+04	5.90214E+04	5.90206E+04	5.90213E+04
16	5.90033E+04	5.90036E+04	5.90033E+04	5.90035E+04	5.90033E+04	5.90035E+04	5.90034E+04	5.90035E+04
17	5.89897E+04	5.89897E+04	5.89897E+04	5.89896E+04	5.89897E+04	5.89896E+04	5.89897E+04	5.89897E+04
18	5.89746E+04	5.89746E+04	5.89746E+04	5.89746E+04	5.89746E+04	5.89746E+04	5.89746E+04	5.89746E+04
19	5.89576E+04	5.89577E+04	5.89576E+04	5.89577E+04	5.89576E+04	5.89577E+04	5.89576E+04	5.89577E+04
20	5.89390E+04	5.89390E+04	5.89391E+04	5.89390E+04	5.89391E+04	5.89390E+04	5.89391E+04	5.89390E+04
21	5.89180E+04	5.89180E+04	5.89179E+04	5.89180E+04	5.89179E+04	5.89181E+04	5.89179E+04	5.89181E+04
22	5.88948E+04	5.88948E+04	5.88948E+04	5.88947E+04	5.88949E+04	5.88946E+04	5.88949E+04	5.88946E+04
23	5.88684E+04	5.88685E+04	5.88683E+04	5.88685E+04	5.88683E+04	5.88685E+04	5.88683E+04	5.88685E+04
24	5.88393E+04	5.88391E+04	5.88394E+04	5.88391E+04	5.88394E+04	5.88391E+04	5.88394E+04	5.88392E+04
25	5.88058E+04	5.88062E+04	5.88058E+04	5.88061E+04	5.88058E+04	5.88061E+04	5.88059E+04	5.88060E+04
26	5.87693E+04	5.87689E+04	5.87692E+04	5.87689E+04	5.87692E+04	5.87690E+04	5.87691E+04	5.87691E+04
27	5.87266E+04	5.87270E+04	5.87267E+04	5.87269E+04	5.87268E+04	5.87268E+04	5.87268E+04	5.87268E+04
28	5.86798E+04	5.86795E+04	5.86797E+04	5.86796E+04	5.86797E+04	5.86797E+04	5.86796E+04	5.86797E+04
29	5.86254E+04	5.86256E+04	5.86255E+04	5.86255E+04	5.86255E+04	5.86255E+04	5.86255E+04	5.86255E+04
30	5.85647E+04	5.85648E+04	5.85647E+04	5.85648E+04	5.85647E+04	5.85648E+04	5.85647E+04	5.85647E+04
31	5.84949E+04	5.84946E+04	5.84948E+04	5.84947E+04	5.84948E+04	5.84947E+04	5.84947E+04	5.84947E+04
32	5.84154E+04	5.84158E+04	5.84155E+04	5.84157E+04	5.84156E+04	5.84157E+04	5.84156E+04	5.84156E+04
33	5.83244E+04	5.83240E+04	5.83243E+04	5.83241E+04	5.83243E+04	5.83241E+04	5.83242E+04	5.83242E+04
34	5.82199E+04	5.82203E+04	5.82200E+04	5.82202E+04	5.82200E+04	5.82202E+04	5.82201E+04	5.82201E+04
35	5.80994E+04	5.80991E+04	5.80994E+04	5.80991E+04	5.80994E+04	5.80992E+04	5.80993E+04	5.80992E+04
36	5.79606E+04	5.79608E+04	5.79606E+04	5.79608E+04	5.79606E+04	5.79607E+04	5.79606E+04	5.79607E+04

37	5.77989E+04	5.77988E+04	5.77989E+04	5.77988E+04	5.77989E+04	5.77988E+04	5.77989E+04	5.77988E+04
38	5.76117E+04	5.76117E+04	5.76117E+04	5.76117E+04	5.76117E+04	5.76118E+04	5.76117E+04	5.76117E+04
39	5.73918E+04	5.73918E+04	5.73918E+04	5.73918E+04	5.73918E+04	5.73918E+04	5.73918E+04	5.73917E+04
40	5.71351E+04	5.71350E+04	5.71351E+04	5.71350E+04	5.71351E+04	5.71350E+04	5.71350E+04	5.71351E+04
41	5.68309E+04	5.68310E+04	5.68309E+04	5.68310E+04	5.68309E+04	5.68310E+04	5.68309E+04	5.68309E+04
42	5.64721E+04	5.64720E+04	5.64721E+04	5.64720E+04	5.64721E+04	5.64720E+04	5.64721E+04	5.64720E+04
43	5.60427E+04	5.60427E+04	5.60427E+04	5.60427E+04	5.60427E+04	5.60427E+04	5.60427E+04	5.60427E+04
44	5.55292E+04	5.55291E+04	5.55292E+04	5.55291E+04	5.55292E+04	5.55291E+04	5.55292E+04	5.55291E+04
45	5.49069E+04	5.49069E+04	5.49069E+04	5.49069E+04	5.49069E+04	5.49068E+04	5.49069E+04	5.49068E+04
46	5.41493E+04	5.41491E+04	5.41492E+04	5.41491E+04	5.41492E+04	5.41491E+04	5.41492E+04	5.41491E+04
47	5.32140E+04	5.32139E+04	5.32140E+04	5.32139E+04	5.32140E+04	5.32139E+04	5.32140E+04	5.32139E+04
48	5.20452E+04	5.20450E+04	5.20452E+04	5.20450E+04	5.20452E+04	5.20450E+04	5.20452E+04	5.20451E+04
49	5.05602E+04	5.05599E+04	5.05602E+04	5.05600E+04	5.05602E+04	5.05600E+04	5.05601E+04	5.05600E+04
50	4.86165E+04	4.86162E+04	4.86164E+04	4.86162E+04	4.86164E+04	4.86162E+04	4.86164E+04	4.86162E+04
51	4.60458E+04	4.60454E+04	4.60458E+04	4.60454E+04	4.60457E+04	4.60455E+04	4.60457E+04	4.60455E+04
52	4.16185E+04	4.16176E+04	4.16185E+04	4.16177E+04	4.16184E+04	4.16178E+04	4.16184E+04	4.16178E+04
53	3.52131E+04	3.52123E+04	3.52131E+04	3.52124E+04	3.52130E+04	3.52124E+04	3.52130E+04	3.52125E+04
54	2.72373E+04	2.72373E+04	2.72373E+04	2.72373E+04	2.72373E+04	2.72373E+04	2.72373E+04	2.72373E+04
55	1.90762E+04	1.90761E+04	1.90762E+04	1.90761E+04	1.90762E+04	1.90761E+04	1.90762E+04	1.90761E+04
56	1.30841E+04	1.30841E+04	1.30841E+04	1.30841E+04	1.30841E+04	1.30841E+04	1.30841E+04	1.30841E+04
57	9.69716E+03	9.69716E+03	9.69713E+03	9.69712E+03	9.69712E+03	9.69710E+03	9.69711E+03	9.69708E+03
58	8.74937E+03	8.74929E+03	8.74932E+03	8.74926E+03	8.74929E+03	8.74924E+03	8.74927E+03	8.74924E+03
59	8.67041E+03	8.67027E+03	8.67036E+03	8.67024E+03	8.67033E+03	8.67023E+03	8.67031E+03	8.67023E+03
60	8.60140E+03	8.60134E+03	8.60136E+03	8.60131E+03	8.60133E+03	8.60129E+03	8.60132E+03	8.60129E+03
61	8.53485E+03	8.53479E+03	8.53481E+03	8.53477E+03	8.53478E+03	8.53475E+03	8.53477E+03	8.53475E+03
62	8.47061E+03	8.47057E+03	8.47057E+03	8.47054E+03	8.47055E+03	8.47052E+03	8.47054E+03	8.47052E+03
63	8.40859E+03	8.40855E+03	8.40855E+03	8.40852E+03	8.40853E+03	8.40851E+03	8.40852E+03	8.40850E+03
64	8.34869E+03	8.34866E+03	8.34866E+03	8.34863E+03	8.34863E+03	8.34862E+03	8.34862E+03	8.34861E+03
65	8.29084E+03	8.29081E+03	8.29080E+03	8.29078E+03	8.29078E+03	8.29076E+03	8.29076E+03	8.29075E+03
66	8.23495E+03	8.23492E+03	8.23491E+03	8.23				

97	1.89948E+01	1.89955E+01	1.89939E+01	1.89960E+01	1.89934E+01	1.89964E+01	1.89930E+01	1.89965E+01
98	1.53300E+01	1.53311E+01	1.53307E+01	1.53302E+01	1.53312E+01	1.53295E+01	1.53316E+01	1.53290E+01
99	1.23779E+01	1.23754E+01	1.23769E+01	1.23758E+01	1.23760E+01	1.23762E+01	1.23752E+01	1.23766E+01
100	9.98345E+00	9.98635E+00	9.98355E+00	9.98510E+00	9.98384E+00	9.98388E+00	9.98419E+00	9.98291E+00
101	8.03425E+00	8.03039E+00	8.03250E+00	8.02977E+00	8.03080E+00	8.02944E+00	8.02935E+00	8.02945E+00
102	6.37249E+00	6.37297E+00	6.36829E+00	6.36870E+00	6.36502E+00	6.36536E+00	6.36296E+00	6.36306E+00
103	5.58334E+00	5.56812E+00	5.57739E+00	5.56085E+00	5.57266E+00	5.55563E+00	5.56951E+00	5.55244E+00
104	5.52228E+00	5.52080E+00	5.51550E+00	5.51469E+00	5.51036E+00	5.51032E+00	5.50706E+00	5.50769E+00
105	5.41701E+00	5.41388E+00	5.41054E+00	5.40827E+00	5.40580E+00	5.40441E+00	5.40275E+00	5.40216E+00
106	5.28873E+00	5.28592E+00	5.28355E+00	5.28154E+00	5.27993E+00	5.27861E+00	5.27764E+00	5.27686E+00
107	5.17201E+00	5.17001E+00	5.16826E+00	5.16685E+00	5.16561E+00	5.16463E+00	5.16375E+00	5.16309E+00
108	5.06644E+00	5.06488E+00	5.06352E+00	5.06235E+00	5.06129E+00	5.06035E+00	5.05949E+00	5.05874E+00
109	4.97133E+00	4.96958E+00	4.96805E+00	4.96671E+00	4.96549E+00	4.96441E+00	4.96341E+00	4.96253E+00
110	4.88647E+00	4.88366E+00	4.88128E+00	4.87927E+00	4.87754E+00	4.87607E+00	4.87481E+00	4.87377E+00
111	4.81241E+00	4.80762E+00	4.80364E+00	4.80036E+00	4.79767E+00	4.79550E+00	4.79377E+00	4.79243E+00
112	4.74997E+00	4.74252E+00	4.73628E+00	4.73114E+00	4.72696E+00	4.72365E+00	4.72105E+00	4.71910E+00
113	4.70610E+00	4.69720E+00	4.68972E+00	4.68357E+00	4.67859E+00	4.67463E+00	4.67156E+00	4.66925E+00
114	4.68223E+00	4.67191E+00	4.66315E+00	4.65584E+00	4.64985E+00	4.64505E+00	4.64128E+00	4.63841E+00
115	4.66510E+00	4.65385E+00	4.64420E+00	4.63606E+00	4.62935E+00	4.62391E+00	4.61961E+00	4.61630E+00
116	4.05721E+00	4.04988E+00	4.04350E+00	4.03807E+00	4.03535E+00	4.02983E+00	4.02686E+00	4.02454E+00
117	2.23845E+00	2.23739E+00	2.23643E+00	2.23562E+00	2.23491E+00	2.23431E+00	2.23382E+00	2.23342E+00
118	1.19876E+00	1.19861E+00	1.19846E+00	1.19834E+00	1.19823E+00	1.19814E+00	1.19806E+00	1.19800E+00
119	7.66684E-01	7.66665E-01	7.66636E-01	7.66623E-01	7.66600E-01	7.66593E-01	7.66576E-01	7.66572E-01
120	5.03526E-01	5.03514E-01	5.03509E-01	5.03500E-01	5.03498E-01	5.03492E-01	5.03491E-01	5.03487E-01
121	3.42610E-01	3.42612E-01	3.42609E-01	3.42611E-01	3.42609E-01	3.42611E-01	3.42610E-01	3.42613E-01
122	2.35779E-01	2.35782E-01	2.35781E-01	2.35784E-01	2.35784E-01	2.35787E-01	2.35787E-01	2.35790E-01
123	1.64896E-01	1.64895E-01	1.64899E-01	1.64899E-01	1.64902E-01	1.64902E-01	1.64905E-01	1.64906E-01
124	1.15950E-01	1.15956E-01	1.15954E-01	1.15960E-01	1.15958E-01	1.15963E-01	1.15962E-01	1.15966E-01
125	8.24879E-02	8.24893E-02	8.24930E-02	8.24941E-02	8.24974E-02	8.24984E-02	8.25011E-02	8.25020E-02
126	5.90275E-02	5.90327E-02	5.90370E-02	5.90417E-02	5.90451E-02	5.90494E-02	5.90521E-02	5.90558E-02
127	4.61654E-02	4.61882E-02	4.62053E-02	4.62243E-02	4.62390E-02	4.62547E-02	4.62672E-02	4.62799E-02
128	4.83235E-02	4.83856E-02	4.84327E-02	4.84873E-02	4.85254E-02	4.85728E-02	4.86029E-02	4.86437E-02
129	4.90481E-02	4.91225E-02	4.91700E-02	4.92323E-02	4.92734E-02	4.93246E-02	4.93600E-02	4.94011E-02
130	4.93275E-02	4.93875E-02	4.94550E-02	4.95047E-02	4.95629E-02	4.96033E-02	4.96529E-02	4.96852E-02
131	4.91950E-02	4.92621E-02	4.93249E-02	4.93828E-02	4.94349E-02	4.94841E-02	4.95269E-02	4.95681E-02
132	4.87242E-02	4.87978E-02	4.88557E-02	4.89175E-02	4.89668E-02	4.90183E-02	4.90596E-02	4.91017E-02
133	4.79854E-02	4.80491E-02	4.81137E-02	4.81681E-02	4.82221E-02	4.82680E-02	4.83127E-02	4.83508E-02
134	4.70184E-02	4.70866E-02	4.71437E-02	4.72015E-02	4.72497E-02	4.72980E-02	4.73381E-02	4.73778E-02
135	4.58868E-02	4.59482E-02	4.60068E-02	4.60589E-02	4.61082E-02	4.61520E-02	4.61928E-02	4.62290E-02
136	4.46240E-02	4.46846E-02	4.47384E-02	4.47898E-02	4.48351E-02	4.48782E-02	4.49158E-02	4.49513E-02
137	4.32699E-02	4.33261E-02	4.33780E-02	4.34256E-02	4.34693E-02	4.35092E-02	4.35455E-02	4.35785E-02
138	4.18494E-02	4.19027E-02	4.19510E-02	4.19962E-02	4.20369E-02	4.20748E-02	4.21086E-02	4.21398E-02
139	4.03846E-02	4.04342E-02	4.04796E-02	4.05217E-02	4.05599E-02	4.05951E-02	4.06269E-02	4.06559E-02
140	3.88888E-02	3.89350E-02	3.89773E-02	3.90165E-02	3.90520E-02	3.90849E-02	3.91144E-02	3.91415E-02
141	3.73700E-02	3.74128E-02	3.74520E-02	3.74883E-02	3.75213E-02	3.75517E-02	3.75791E-02	3.76042E-02
142	3.58305E-02	3.58699E-02	3.59061E-02	3.59396E-02	3.59701E-02	3.59981E-02	3.60234E-02	3.60466E-02
143	3.42679E-02	3.43041E-02	3.43373E-02	3.43681E-02	3.43960E-02	3.44218E-02	3.44451E-02	3.44663E-02
144	3.26751E-02	3.27081E-02	3.27384E-02	3.27665E-02	3.27920E-02	3.28155E-02	3.28368E-02	3.28561E-02
145	3.10376E-02	3.10674E-02	3.10948E-02	3.11202E-02	3.11433E-02	3.11645E-02	3.11838E-02	3.12013E-02
146	2.12590E-02	2.12706E-02	2.12814E-02	2.12913E-02	2.13004E-02	2.13088E-02	2.13163E-02	2.13232E-02
147	1.34552E-02	1.34582E-02	1.34610E-02	1.34636E-02	1.34661E-02	1.34682E-02	1.34703E-02	1.34721E-02
148	1.06666E-02	1.06684E-02	1.06700E-02	1.06716E-02	1.06730E-02	1.06744E-02	1.06755E-02	1.06767E-02
149	9.75213E-03	9.75393E-03	9.75523E-03	9.75685E-03	9.75798E-03	9.75942E-03	9.76039E-03	9.76165E-03
150	9.70132E-03	9.70306E-03	9.70439E-03	9.70596E-03	9.70712E-03	9.70851E-03	9.70952E-03	9.71074E-03
151	9.65130E-03	9.65298E-03	9.65433E-03	9.65585E-03	9.65704E-03	9.65839E-03	9.65942E-03	9.66061E-03
152	9.60199E-03	9.60363E-03	9.60498E-03	9.60647E-03	9.60767E-03	9.60900E-03	9.61004E-03	9.61121E-03
153	9.55338E-03	9.55498E-03	9.55634E-03	9.55779E-03	9.55900E-03	9.56030E-03	9.56135E-03	9.56250E-03
154	9.50545E-03	9.50700E-03	9.50835E-03	9.50979E-03	9.51100E-03	9.51228E-03	9.51333E-03	9.51446E-03
155	9.45817E-03	9.45969E-03	9.46103E-03	9.46244E-03	9.46364E-03	9.46491E-03	9.46596E-03	9.46708E-03
156	9.41154E-03	9.41301E-03	9.41433E-03	9.41572E-03	9.41693E-03	9.41817E-03	9.41923E-03	9.42034E-03

157	9.36554E-03	9.36696E-03	9.36827E-03	9.36963E-03	9.37083E-03	9.37205E-03	9.37311E-03	9.37421E-03
158	9.32015E-03	9.32152E-03	9.32280E-03	9.32414E-03	9.32533E-03	9.32654E-03	9.32760E-03	9.32868E-03
159	9.27537E-03	9.27669E-03	9.27794E-03	9.27924E-03	9.28042E-03	9.28161E-03	9.28267E-03	9.28374E-03
160	9.23120E-03	9.23245E-03	9.23365E-03	9.23492E-03	9.23608E-03	9.23726E-03	9.23831E-03	9.23937E-03
161	9.18762E-03	9.18878E-03	9.18994E-03	9.19117E-03	9.19231E-03	9.19347E-03	9.19451E-03	9.19556E-03
162	9.14463E-03	9.14569E-03	9.14679E-03	9.14797E-03	9.14908E-03	9.15022E-03	9.15125E-03	9.15228E-03
163	9.08107E-03	9.08191E-03	9.08287E-03	9.08395E-03	9.08500E-03	9.08608E-03	9.08709E-03	9.08810E-03
164	8.95535E-03	8.95501E-03	8.95513E-03	8.95559E-03	8.95623E-03	8.95702E-03	8.95783E-03	8.95870E-03
165	8.74350E-03	8.73591E-03	8.72996E-03	8.72536E-03	8.72182E-03	8.71917E-03	8.71721E-03	8.71582E-03
166	8.49621E-03	8.48140E-03	8.46830E-03	8.45682E-03	8.44679E-03	8.43812E-03	8.43067E-03	8.42437E-03
167	8.23339E-03	8.22156E-03	8.21033E-03	8.19976E-03	8.18990E-03	8.18082E-03	8.17260E-03	8.16530E-03
168	7.94922E-03	7.94720E-03	7.94540E-03	7.94374E-03	7.94220E-03	7.94084E-03	7.93974E-03	7.93904E-03
169	7.66611E-03	7.67230E-03	7.67989E-03	7.68844E-03	7.69765E-03	7.70734E-03	7.71739E-03	7.72777E-03
170	7.42399E-03	7.43190E-03	7.44314E-03	7.45695E-03	7.47274E-03	7.49002E-03	7.50841E-03	7.52762E-03
171	7.24238E-03	7.24497E-03	7.25260E-03	7.26428E-03	7.27918E-03	7.29660E-03	7.31594E-03	7.33668E-03
172	7.11253E-03	7.10390E-03	7.10141E-03	7.10395E-03	7.11053E-03	7.12034E-03	7.13261E-03	7.14671E-03
173	7.01019E-03	6.98620E-03	6.96888E-03	6.95712E-03	6.94995E-03	6.94648E-03	6.94594E-03	6.94763E-03
174	6.91075E-03	6.87022E-03	6.83623E-03	6.80795E-03	6.78458E-03	6.76537E-03	6.74964E-03	6.73675E-03
175	6.79744E-03	6.74317E-03	6.69454E-03	6.65117E-03	6.61267E-03	6.57862E-03	6.54856E-03	6.52205E-03
176	6.66246E-03	6.60084E-03	6.54332E-03	6.48993E-03	6.44067E-03	6.39557E-03	6.35457E-03	6.31754E-03
177	6.50514E-03	6.44378E-03	6.38506E-03	6.32894E-03	6.27560E-03	6.22536E-03	6.17852E-03	6.13535E-03
178	6.33039E-03	6.27481E-03	6.22150E-03	6.16982E-03	6.11956E-03	6.07089E-03	6.02422E-03	5.98009E-03
179	6.14789E-03	6.09909E-03	6.05405E-03	6.01118E-03	5.96938E-03	5.92815E-03	5.88749E-03	5.84778E-03
180	5.97070E-03	5.92502E-03	5.88627E-03	5.85214E-03	5.82055E-03	5.78998E-03	5.75955E-03	5.72900E-03
181	5.81224E-03	5.76360E-03	5.72553E-03	5.69582E-03	5.67193E-03	5.65149E-03	5.63257E-03	5.61394E-03
182	5.68248E-03	5.62551E-03	5.58178E-03	5.55002E-03	5.52819E-03	5.51375E-03	5.50416E-03	5.49725E-03
183	5.58571E-03	5.51790E-03	5.46423E-03	5.42477E-03	5.39868E-03	5.38422E-03	5.37905E-03	5.38062E-03
184	5.52124E-03	5.44286E-03	5.37837E-03	5.32853E-03	5.29381E-03	5.27388E-03	5.26742E-03	5.27236E-03
185	5.48648E-03	5.39886E-03	5.32514E-03	5.26562E-03	5.22130E-03	5.19307E-03	5.18101E-03	5.18423E-03
186	5.48012E-03	5.38383E-03	5.30284E-03	5.23621E-03	5.18427E-03	5.14817E-03	5.12901E-03	5.12719E-03
187	5.50249E-03	5.39763E-03	5.31006E-03	5.23849E-03	5.18192E-03	5.14056E-03	5.11548E-03	5.10779E-03
188	5.55216E-03	5.44153E-03	5.34737E-03	5.27121E-03	5.21174E-03	5.16772E-03	5.13904E-03	5.12641E-03
189	5.61986E-03	5.51407E-03	5.41597E-03	5.33460E-03	5.27156E-03	5.22535E-03	5.19431E-03	5.17774E-03
190	5.68343E-03	5.60489E-03	5.51308E-03	5.42840E-03	5.35991E-03	5.30910E-03	5.27413E-03	5.25272E-03
191	5.70855E-03	5.68999E-03	5.62591E-03	5.54709E-03	5.47367E-03	5.41459E-03	5.37112E-03	5.34095E-03
192	5.65912E-03	5.73302E-03	5.72745E-03	5.67440E-03	5.60381E-03	5.53541E-03	5.47802E-03	5.43273E-03
193	5.51347E-03	5.69601E-03	5.77868E-03	5.78002E-03	5.73059E-03	5.65951E-03	5.58627E-03	5.51976E-03
194	5.27642E-03	5.55568E-03	5.73991E-03	5.82289E-03	5.82167E-03	5.76560E-03	5.68328E-03	5.59438E-03
195	4.98051E-03	5.31541E-03	5.58733E-03	5.76334E-03	5.83629E-03	5.82214E-03	5.74954E-03	5.64709E-03
196	4.67549E-03	5.00672E-03	5.32500E-03	5.57964E-03	5.73789E-03	5.79217E-03	5.75792E-03	5.66363E-03
197	4.41162E-03	4.67919E-03	4.98626E-03	5.27968E-03	5.51008E-03	5.64538E-03	5.67812E-03	5.62364E-03
198	4.21658E-03	4.38406E-03	4.62360E-03	4.90155E-03	5.16718E-03	5.37288E-03	5.48751E-03	5.50394E-03
199	4.06873E-03	4.15106E-03	4.29171E-03	4.50262E-03	4.75337E-03	4.99584E-03	5.18416E-03	5.28810E-03
200	3.93140E-03	3.96369E-03	4.02380E-03	4.14162E-03	4.33055E-03	4.56322E-03	4.79385E-03	4.97797E-03
201	3.79445E-03	3.79220E-03	3.80831E-03	3.85421E-03	3.95949E-03	4.13862E-03	4.36672E-03	4.59987E-03
202	3.65860E-03	3.63136E-03	3.62049E-03	3.63122E-03	3.67515E-03	3.78113E-03	3.96416E-03	4.20127E-03
203	3.52420E-03	3.48436E-03	3.45696E-03	3.44936E-03	3.46710E-03	3.52147E-03	3.64021E-03	3.83841E-03
0	i=	j= 57	j= 58	j= 59	j= 60	j= 61	j= 62	j= 63
1	5.91389E+04	5.91382E+04	5.91389E+04	5.91381E+04	5.91389E+04	5.91381E+04	5.91389E+04	5.91381E+04
2	5.91386E+04	5.91384E+04	5.91386E+04	5.91384E+04	5.91386E+04	5.91384E+04	5.91386E+04	5.91384E+04
3	5.91383E+04	5.91386E+04	5.91383E+04	5.91386E+04	5.91384E+04	5.91385E+04	5.91384E+04	5.91385E+04
4	5.91383E+04	5.91384E+04	5.91383E+04	5.91384E+04	5.91384E+04	5.91384E+04	5.91384E+04	5.91384E+04
5	5.91382E+04	5.91382E+04	5.91382E+04	5.91382E+04	5.91383E+04	5.91382E+04	5.91382E+04	5.91382E+04
6	5.91378E+04	5.91380E+04	5.91379E+04	5.91380E+04	5.91379E+04	5.91380E+04	5.91379E+04	5.91379E+04
7	5.91374E+04	5.91374E+04	5.91374E+04	5.91374E+04	5.91374E+04	5.91374E+04	5.91374E+04	5.91373E+04
8	5.91363E+04	5.91365E+04	5.91363E+04	5.91364E+04	5.91364E+04	5.91364E+04	5.91364E+04	5.91364E+04
9	5.91346E+04	5.91345E+04	5.91346E+04	5.91345E+04	5.91346E+04	5.91345E+04	5.91346E+04	5.91345E+04
10	5.91311E+04	5.91312E+04	5.91311E+04	5.91312E+04	5.91311E+04	5.91312E+04	5.91311E+04	5.91312E+04
11	5.91246E+04	5.91245E+04	5.91246E+04	5.91245E+04	5.91246E+04	5.91245E+04	5.91246E+04	5.91245E+04
12	5.91114E+04	5.91116E+04	5.91114E+04	5.91115E+04	5.91114E+04	5.91115E+04	5.91114E+04	5.91115E+04

13	5.90838E+04	5.90837E+04	5.90838E+04	5.90837E+04	5.90838E+04	5.90837E+04	5.90838E+04	5.90836E+04
14	5.90485E+04	5.90482E+04	5.90485E+04	5.90482E+04	5.90485E+04	5.90482E+04	5.90485E+04	5.90482E+04
15	5.90206E+04	5.90213E+04	5.90206E+04	5.90213E+04	5.90206E+04	5.90213E+04	5.90207E+04	5.90212E+04
16	5.90034E+04	5.90034E+04	5.90034E+04	5.90034E+04	5.90034E+04	5.90034E+04	5.90036E+04	5.90033E+04
17	5.89896E+04	5.89897E+04	5.89896E+04	5.89897E+04	5.89896E+04	5.89898E+04	5.89896E+04	5.89897E+04
18	5.89746E+04	5.89745E+04	5.89747E+04	5.89745E+04	5.89747E+04	5.89745E+04	5.89747E+04	5.89745E+04
19	5.89576E+04	5.89577E+04	5.89575E+04	5.89578E+04	5.89575E+04	5.89578E+04	5.89576E+04	5.89577E+04
20	5.89392E+04	5.89389E+04	5.89391E+04	5.89389E+04	5.89391E+04	5.89390E+04	5.89391E+04	5.89390E+04
21	5.89178E+04	5.89181E+04	5.89178E+04	5.89181E+04	5.89179E+04	5.89180E+04	5.89180E+04	5.89180E+04
22	5.88949E+04	5.88947E+04	5.88948E+04	5.88947E+04	5.88948E+04	5.88948E+04	5.88948E+04	5.88948E+04
23	5.88683E+04	5.88685E+04	5.88684E+04	5.88684E+04	5.88684E+04	5.88684E+04	5.88684E+04	5.88684E+04
24	5.88393E+04	5.88392E+04	5.88393E+04	5.88392E+04	5.88393E+04	5.88393E+04	5.88393E+04	5.88393E+04
25	5.88060E+04	5.88060E+04	5.88060E+04	5.88060E+04	5.88060E+04	5.88060E+04	5.88060E+04	5.88060E+04
26	5.87690E+04	5.87691E+04	5.87690E+04	5.87691E+04	5.87691E+04	5.87691E+04	5.87691E+04	5.87691E+04
27	5.87268E+04	5.87268E+04	5.87268E+04	5.87268E+04	5.87268E+04	5.87268E+04	5.87268E+04	5.87268E+04
28	5.86796E+04	5.86797E+04	5.86796E+04	5.86797E+04	5.86797E+04	5.86796E+04	5.86797E+04	5.86796E+04
29	5.86255E+04	5.86255E+04	5.86255E+04	5.86255E+04	5.86255E+04	5.86255E+04	5.86255E+04	5.86255E+04
30	5.85647E+04	5.85647E+04	5.85647E+04	5.85647E+04	5.85647E+04	5.85647E+04	5.85647E+04	5.85647E+04
31	5.84947E+04	5.84948E+04	5.84947E+04	5.84948E+04	5.84947E+04	5.84948E+04	5.84947E+04	5.84948E+04
32	5.84156E+04	5.84156E+04	5.84157E+04	5.84156E+04	5.84157E+04	5.84156E+04	5.84157E+04	5.84156E+04
33	5.83242E+04	5.83242E+04	5.83241E+04	5.83242E+04	5.83241E+04	5.83242E+04	5.83242E+04	5.83242E+04
34	5.82201E+04	5.82201E+04	5.82202E+04	5.82201E+04	5.82202E+04	5.82200E+04	5.82202E+04	5.82200E+04
35	5.80993E+04	5.80993E+04	5.80992E+04	5.80993E+04	5.80992E+04	5.80993E+04	5.80993E+04	5.80993E+04
36	5.79607E+04	5.79607E+04	5.79607E+04	5.79606E+04	5.79607E+04	5.79606E+04	5.79607E+04	5.79606E+04
37	5.77989E+04	5.77988E+04	5.77988E+04	5.77988E+04	5.77988E+04	5.77989E+04	5.77988E+04	5.77989E+04
38	5.76117E+04	5.76117E+04	5.76117E+04	5.76117E+04	5.76117E+04	5.76117E+04	5.76117E+04	5.76117E+04
39	5.73918E+04	5.73918E+04	5.73918E+04	5.73918E+04	5.73918E+04	5.73918E+04	5.73918E+04	5.73918E+04
40	5.71350E+04	5.71351E+04	5.71350E+04	5.71351E+04	5.71350E+04	5.71351E+04	5.71350E+04	5.71351E+04
41	5.68310E+04	5.68309E+04	5.68310E+04	5.68309E+04	5.68310E+04	5.68310E+04	5.68309E+04	5.68309E+04
42	5.64720E+04	5.64720E+04	5.64720E+04	5.64721E+04	5.64720E+04	5.64721E+04	5.64720E+04	5.64721E+04
43	5.60427E+04	5.60427E+04	5.60428E+04	5.60427E+04	5.60428E+04	5.60426E+04	5.60428E+04	5.60426E+04
44	5.55292E+04	5.55291E+04	5.55291E+04	5.55292E+04	5.55291E+04	5.55292E+04	5.55292E+04	5.55292E+04
45	5.49069E+04	5.49068E+04	5.49069E+04	5.49068E+04	5.49069E+04	5.49068E+04	5.49069E+04	5.49068E+04
46	5.41492E+04	5.41491E+04	5.41492E+04	5.41492E+04	5.41492E+04	5.41492E+04	5.41492E+04	5.41492E+04
47	5.32139E+04	5.32139E+04	5.32140E+04	5.32139E+04	5.32140E+04	5.32139E+04	5.32139E+04	5.32139E+04
48	5.20452E+04	5.20451E+04	5.20451E+04	5.20451E+04	5.20451E+04	5.20451E+04	5.20451E+04	5.20451E+04
49	5.05601E+04	5.05600E+04	5.05601E+04	5.05600E+04	5.05601E+04	5.05600E+04	5.05601E+04	5.05600E+04
50	4.86164E+04	4.86163E+04	4.86164E+04	4.86163E+04	4.86164E+04	4.86163E+04	4.86163E+04	4.86163E+04
51	4.60457E+04	4.60455E+04	4.60457E+04	4.60455E+04	4.60457E+04	4.60455E+04	4.60456E+04	4.60456E+04
52	4.16183E+04	4.16179E+04	4.16182E+04	4.16179E+04	4.16182E+04	4.16180E+04	4.16182E+04	4.16180E+04
53	3.52129E+04	3.52125E+04	3.52129E+04	3.52126E+04	3.52128E+04	3.52126E+04	3.52128E+04	3.52126E+04
54	2.72373E+04	2.72373E+04	2.72373E+04	2.72373E+04	2.72373E+04	2.72373E+04	2.72373E+04	2.72373E+04
55	1.90762E+04	1.90761E+04	1.90762E+04	1.90761E+04	1.90762E+04	1.90761E+04	1.90762E+04	1.90761E+04
56	1.30840E+04	1.30841E+04	1.30840E+04	1.30841E+04	1.30840E+04	1.30841E+04	1.30840E+04	1.30841E+04
57	9.69710E+03	9.69707E+03	9.69710E+03	9.69707E+03	9.69710E+03	9.69707E+03	9.69710E+03	9.69707E+03
58	8.74925E+03	8.74923E+03	8.74924E+03	8.74923E+03	8.74925E+03	8.74923E+03	8.74925E+03	8.74923E+03
59	8.67029E+03	8.67022E+03	8.67027E+03	8.67023E+03	8.67026E+03	8.67024E+03	8.67025E+03	8.67024E+03
60	8.60131E+03	8.60128E+03	8.60129E+03	8.60128E+03	8.60129E+03	8.60129E+03	8.60129E+03	8.60129E+03
61	8.53476E+03	8.53474E+03	8.53475E+03	8.53474E+03	8.53475E+03	8.53474E+03	8.53475E+03	8.53474E+03
62	8.47053E+03	8.47051E+03	8.47052E+03	8.47051E+03	8.47051E+03	8.47051E+03	8.47051E+03	8.47051E+03
63	8.40851E+03	8.40850E+03	8.40850E+03	8.40849E+03	8.40850E+03	8.40850E+03	8.40850E+03	8.40850E+03
64	8.34861E+03	8.34860E+03	8.34861E+03	8.34860E+03	8.34860E+03	8.34860E+03	8.34860E+03	8.34860E+03
65	8.29076E+03	8.29075E+03	8.29075E+03	8.29075E+03	8.29075E+03	8.29075E+03	8.29075E+03	8.29075E+03
66	8.23486E+03	8.23486E+03	8.23486E+03	8.23485E+03	8.23486E+03	8.23485E+03	8.23486E+03	8.23485E+03
67	8.18086E+03	8.18086E+03	8.18086E+03	8.18085E+03	8.18085E+03	8.18085E+03	8.18085E+03	8.18085E+03
68	8.12869E+03	8.12868E+03	8.12869E+03	8.12868E+03	8.12868E+03	8.12868E+03	8.12868E+03	8.12868E+03
69	8.07829E+03	8.07828E+03	8.07828E+03	8.07827E+03	8.07828E+03	8.07827E+03	8.07828E+03	8.07827E+03
70	8.02768E+03	8.02766E+03	8.02767E+03	8.02766E+03	8.02767E+03	8.02766E+03	8.02766E+03	8.02766E+03
71	7.08462E+03	7.08462E+03	7.08462E+03	7.08461E+03	7.08461E+03	7.08461E+03	7.08461E+03	7.08461E+03
72	5.44093E+03	5.44093E+03	5.44093E+03	5.44093E+03	5.44092E+03	5.44092E+03	5.44092E+03	5.44093E+03

73	4.15869E+03	4.15869E+03	4.15869E+03	4.15869E+03	4.15869E+03	4.15869E+03	4.15869E+03	4.15869E+03	4.15869E+03
74	3.18029E+03	3.18029E+03	3.18029E+03	3.18029E+03	3.18029E+03	3.18029E+03	3.18029E+03	3.18029E+03	3.18029E+03
75	2.40695E+03	2.40695E+03	2.40695E+03	2.40695E+03	2.40695E+03	2.40695E+03	2.40695E+03	2.40695E+03	2.40695E+03
76	2.04991E+03	2.04991E+03	2.04991E+03	2.04991E+03	2.04991E+03	2.04991E+03	2.04991E+03	2.04991E+03	2.04992E+03
77	2.03739E+03	2.03739E+03	2.03739E+03	2.03739E+03	2.03739E+03	2.03739E+03	2.03739E+03	2.03739E+03	2.03739E+03
78	2.02530E+03	2.02530E+03	2.02530E+03	2.02530E+03	2.02530E+03	2.02530E+03	2.02530E+03	2.02530E+03	2.02530E+03
79	1.70537E+03	1.70537E+03	1.70537E+03	1.70536E+03	1.70536E+03	1.70536E+03	1.70536E+03	1.70536E+03	1.70536E+03
80	1.17734E+03	1.17734E+03	1.17734E+03	1.17734E+03	1.17734E+03	1.17734E+03	1.17734E+03	1.17734E+03	1.17734E+03
81	8.15795E+02	8.15794E+02	8.15795E+02	8.15794E+02	8.15795E+02	8.15794E+02	8.15795E+02	8.15794E+02	8.15794E+02
82	5.68473E+02	5.68474E+02	5.68473E+02	5.68474E+02	5.68474E+02	5.68474E+02	5.68474E+02	5.68474E+02	5.68474E+02
83	4.21735E+02	4.21734E+02	4.21735E+02	4.21735E+02	4.21735E+02	4.21735E+02	4.21735E+02	4.21735E+02	4.21735E+02
84	3.36678E+02	3.36679E+02	3.36678E+02	3.36679E+02	3.36678E+02	3.36679E+02	3.36678E+02	3.36679E+02	3.36679E+02
85	2.68328E+02	2.68328E+02	2.68328E+02	2.68328E+02	2.68328E+02	2.68328E+02	2.68328E+02	2.68328E+02	2.68328E+02
86	2.14014E+02	2.14015E+02	2.14014E+02	2.14015E+02	2.14015E+02	2.14015E+02	2.14015E+02	2.14015E+02	2.14015E+02
87	1.70816E+02	1.70815E+02	1.70816E+02	1.70815E+02	1.70816E+02	1.70815E+02	1.70816E+02	1.70815E+02	1.70815E+02
88	1.36473E+02	1.36474E+02	1.36473E+02	1.36474E+02	1.36473E+02	1.36474E+02	1.36472E+02	1.36472E+02	1.36472E+02
89	1.09147E+02	1.09146E+02	1.09147E+02	1.09146E+02	1.09147E+02	1.09146E+02	1.09146E+02	1.09146E+02	1.09146E+02
90	8.73872E+01	8.73872E+01	8.73872E+01	8.73874E+01	8.73874E+01	8.73871E+01	8.73875E+01	8.73871E+01	8.73876E+01
91	7.00406E+01	7.00422E+01	7.00408E+01	7.00421E+01	7.00409E+01	7.00421E+01	7.00421E+01	7.00410E+01	7.00420E+01
92	5.62029E+01	5.62002E+01	5.62027E+01	5.62005E+01	5.62026E+01	5.62007E+01	5.62007E+01	5.62025E+01	5.62009E+01
93	4.51439E+01	4.51472E+01	4.51442E+01	4.51470E+01	4.51445E+01	4.51469E+01	4.51469E+01	4.51447E+01	4.51467E+01
94	3.63065E+01	3.63030E+01	3.63063E+01	3.63033E+01	3.63061E+01	3.63036E+01	3.63036E+01	3.63060E+01	3.63037E+01
95	2.92239E+01	2.92275E+01	2.92242E+01	2.92273E+01	2.92244E+01	2.92272E+01	2.92272E+01	2.92246E+01	2.92272E+01
96	2.35527E+01	2.35492E+01	2.35525E+01	2.35494E+01	2.35525E+01	2.35496E+01	2.35525E+01	2.35525E+01	2.35496E+01
97	1.89930E+01	1.89964E+01	1.89931E+01	1.89964E+01	1.89932E+01	1.89964E+01	1.89964E+01	1.89932E+01	1.89966E+01
98	1.53319E+01	1.53287E+01	1.53321E+01	1.53285E+01	1.53323E+01	1.53284E+01	1.53325E+01	1.53325E+01	1.53283E+01
99	1.23746E+01	1.23771E+01	1.23740E+01	1.237					

133	4.83871E-02	4.84181E-02	4.84468E-02	4.84711E-02	4.84928E-02	4.85109E-02	4.85261E-02	4.85383E-02
134	4.74108E-02	4.74428E-02	4.74689E-02	4.74939E-02	4.75138E-02	4.75322E-02	4.75464E-02	4.75587E-02
135	4.62622E-02	4.62915E-02	4.63178E-02	4.63408E-02	4.63607E-02	4.63778E-02	4.63918E-02	4.64032E-02
136	4.49821E-02	4.50107E-02	4.50351E-02	4.50575E-02	4.50760E-02	4.50925E-02	4.51057E-02	4.51167E-02
137	4.36080E-02	4.36346E-02	4.36581E-02	4.36789E-02	4.36967E-02	4.37121E-02	4.37246E-02	4.37349E-02
138	4.21673E-02	4.21925E-02	4.22144E-02	4.22340E-02	4.22507E-02	4.22652E-02	4.22769E-02	4.22866E-02
139	4.06819E-02	4.07053E-02	4.07258E-02	4.07441E-02	4.07597E-02	4.07732E-02	4.07843E-02	4.07933E-02
140	3.91655E-02	3.91874E-02	3.92065E-02	3.92235E-02	3.92381E-02	3.92506E-02	3.92609E-02	3.92693E-02
141	3.76265E-02	3.76467E-02	3.76645E-02	3.76803E-02	3.76938E-02	3.77054E-02	3.77150E-02	3.77227E-02
142	3.60672E-02	3.60859E-02	3.61023E-02	3.61168E-02	3.61293E-02	3.61401E-02	3.61489E-02	3.61560E-02
143	3.44853E-02	3.45024E-02	3.45175E-02	3.45309E-02	3.45423E-02	3.45522E-02	3.45603E-02	3.45669E-02
144	3.28735E-02	3.28891E-02	3.29029E-02	3.29151E-02	3.29256E-02	3.29346E-02	3.29420E-02	3.29480E-02
145	3.12170E-02	3.12311E-02	3.12436E-02	3.12546E-02	3.12642E-02	3.12723E-02	3.12790E-02	3.12844E-02
146	2.13294E-02	2.13350E-02	2.13400E-02	2.13443E-02	2.13481E-02	2.13512E-02	2.13539E-02	2.13560E-02
147	1.34738E-02	1.34753E-02	1.34767E-02	1.34778E-02	1.34789E-02	1.34798E-02	1.34806E-02	1.34811E-02
148	1.06777E-02	1.06787E-02	1.06796E-02	1.06804E-02	1.06811E-02	1.06818E-02	1.06823E-02	1.06828E-02
149	9.76248E-03	9.76358E-03	9.76427E-03	9.76522E-03	9.76578E-03	9.76658E-03	9.76701E-03	9.76767E-03
150	9.71160E-03	9.71266E-03	9.71338E-03	9.71430E-03	9.71488E-03	9.71567E-03	9.71611E-03	9.71677E-03
151	9.66149E-03	9.66253E-03	9.66326E-03	9.66416E-03	9.66477E-03	9.66553E-03	9.66600E-03	9.66664E-03
152	9.61210E-03	9.61312E-03	9.61387E-03	9.61475E-03	9.61537E-03	9.61612E-03	9.61660E-03	9.61723E-03
153	9.56340E-03	9.56440E-03	9.56516E-03	9.56604E-03	9.56666E-03	9.56741E-03	9.56790E-03	9.56852E-03
154	9.51537E-03	9.51636E-03	9.51713E-03	9.51799E-03	9.51863E-03	9.51936E-03	9.51987E-03	9.52047E-03
155	9.46800E-03	9.46897E-03	9.46975E-03	9.47060E-03	9.47125E-03	9.47197E-03	9.47248E-03	9.47308E-03
156	9.42125E-03	9.42222E-03	9.42300E-03	9.42384E-03	9.42450E-03	9.42521E-03	9.42574E-03	9.42633E-03
157	9.37513E-03	9.37609E-03	9.37687E-03	9.37771E-03	9.37836E-03	9.37907E-03	9.37960E-03	9.38019E-03
158	9.32960E-03	9.33055E-03	9.33134E-03	9.33217E-03	9.33283E-03	9.33353E-03	9.33407E-03	9.33465E-03
159	9.28466E-03	9.28560E-03	9.28639E-03	9.28721E-03	9.28788E-03	9.28858E-03	9.28912E-03	9.28970E-03
160	9.24029E-03	9.24122E-03	9.24202E-03	9.24283E-03	9.24350E-03	9.24420E-03	9.24474E-03	9.24532E-03
161	9.19648E-03	9.19740E-03	9.19820E-03	9.19901E-03	9.19968E-03	9.20037E-03	9.20092E-03	9.20149E-03
162	9.15320E-03	9.15412E-03	9.15492E-03	9.15572E-03	9.15640E-03	9.15708E-03	9.15763E-03	9.15820E-03
163	9.08901E-03	9.08992E-03	9.09072E-03	9.09151E-03	9.09219E-03	9.09287E-03	9.09343E-03	9.09400E-03
164	8.95953E-03	8.96037E-03	8.96114E-03	8.96191E-03	8.96258E-03	8.96325E-03	8.96381E-03	8.96437E-03
165	8.71484E-03	8.71424E-03	8.71388E-03	8.71376E-03	8.71378E-03	8.71394E-03	8.71419E-03	8.71454E-03
166	8.41910E-03	8.41479E-03	8.41135E-03	8.40873E-03	8.40686E-03	8.40570E-03	8.40523E-03	8.40543E-03
167	8.15900E-03	8.15376E-03	8.14963E-03	8.14667E-03	8.14492E-03	8.14444E-03	8.14527E-03	8.14747E-03
168	7.93888E-03	7.93943E-03	7.94084E-03	7.94326E-03	7.94686E-03	7.95177E-03	7.95812E-03	7.96604E-03
169	7.73851E-03	7.74965E-03	7.76129E-03	7.77351E-03	7.78642E-03	7.80013E-03	7.81472E-03	7.83028E-03
170	7.54741E-03	7.56761E-03	7.58808E-03	7.60871E-03	7.62943E-03	7.65016E-03	7.67085E-03	7.69142E-03
171	7.35836E-03	7.38059E-03	7.40302E-03	7.42534E-03	7.44729E-03	7.46860E-03	7.48908E-03	7.50851E-03
172	7.16205E-03	7.17812E-03	7.19446E-03	7.21065E-03	7.22634E-03	7.24120E-03	7.25497E-03	7.26739E-03
173	6.95094E-03	6.95532E-03	6.96031E-03	6.96548E-03	6.97048E-03	6.97501E-03	6.97883E-03	6.98175E-03
174	6.72611E-03	6.71724E-03	6.70967E-03	6.70304E-03	6.69704E-03	6.69142E-03	6.68598E-03	6.68061E-03
175	6.49865E-03	6.47796E-03	6.45960E-03	6.44324E-03	6.42861E-03	6.41550E-03	6.40374E-03	6.39326E-03
176	6.28432E-03	6.25469E-03	6.22840E-03	6.20524E-03	6.18497E-03	6.16741E-03	6.15242E-03	6.13993E-03
177	6.09606E-03	6.06074E-03	6.02939E-03	6.00198E-03	5.97843E-03	5.95862E-03	5.94250E-03	5.93001E-03
178	5.93901E-03	5.90146E-03	5.86780E-03	5.83831E-03	5.81317E-03	5.79249E-03	5.77637E-03	5.76489E-03
179	5.80966E-03	5.77384E-03	5.74103E-03	5.71189E-03	5.68699E-03	5.66678E-03	5.65166E-03	5.64197E-03
180	5.69860E-03	5.66899E-03	5.64101E-03	5.61561E-03	5.59371E-03	5.57619E-03	5.56383E-03	5.55735E-03
181	5.59505E-03	5.57600E-03	5.55736E-03	5.54006E-03	5.52518E-03	5.51392E-03	5.50740E-03	5.50672E-03
182	5.49146E-03	5.48600E-03	5.48073E-03	5.47610E-03	5.47302E-03	5.47263E-03	5.47621E-03	5.48505E-03
183	5.38664E-03	5.39535E-03	5.40566E-03	5.41718E-03	5.43015E-03	5.44525E-03	5.46349E-03	5.48602E-03
184	5.28631E-03	5.30693E-03	5.33228E-03	5.36098E-03	5.39227E-03	5.42595E-03	5.46227E-03	5.50178E-03
185	5.20100E-03	5.22907E-03	5.26608E-03	5.30984E-03	5.35856E-03	5.41091E-03	5.46604E-03	5.52342E-03
186	5.14215E-03	5.17235E-03	5.21561E-03	5.26940E-03	5.33116E-03	5.39851E-03	5.46935E-03	5.54191E-03
187	5.11797E-03	5.14552E-03	5.18890E-03	5.24579E-03	5.31332E-03	5.38840E-03	5.46795E-03	5.54904E-03
188	5.13067E-03	5.15208E-03	5.18989E-03	5.24235E-03	5.30680E-03	5.37998E-03	5.45831E-03	5.53818E-03
189	5.17577E-03	5.18866E-03	5.21619E-03	5.25724E-03	5.30973E-03	5.37077E-03	5.43694E-03	5.50460E-03
190	5.24344E-03	5.24570E-03	5.25911E-03	5.28297E-03	5.31592E-03	5.35584E-03	5.40009E-03	5.44576E-03
191	5.32124E-03	5.30991E-03	5.30578E-03	5.30810E-03	5.31610E-03	5.32867E-03	5.34436E-03	5.36154E-03
192	5.39702E-03	5.36775E-03	5.34264E-03	5.32044E-03	5.30069E-03	5.28322E-03	5.26794E-03	5.25481E-03

193 5.46132E-03 5.40871E-03 5.35911E-03 5.31072E-03 5.26299E-03 5.21644E-03 5.17218E-03 5.13173E-03
194 5.50840E-03 5.42753E-03 5.35045E-03 5.27542E-03 5.20174E-03 5.13015E-03 5.06256E-03 5.00160E-03
195 5.53521E-03 5.42461E-03 5.31885E-03 5.21814E-03 5.12214E-03 5.03158E-03 4.94851E-03 4.87600E-03
196 5.53845E-03 5.40394E-03 5.27233E-03 5.14885E-03 5.03520E-03 4.93238E-03 4.84213E-03 4.76720E-03
197 5.51060E-03 5.36886E-03 5.22117E-03 5.08117E-03 4.95536E-03 4.84650E-03 4.75619E-03 4.68636E-03
198 5.43750E-03 5.31693E-03 5.17251E-03 5.02775E-03 4.89706E-03 4.78753E-03 4.70209E-03 4.64207E-03
199 5.30063E-03 5.23673E-03 5.12474E-03 4.99476E-03 4.87031E-03 4.76581E-03 4.68812E-03 4.63958E-03
200 5.08583E-03 5.11003E-03 5.06464E-03 4.97697E-03 4.87627E-03 4.78542E-03 4.71822E-03 4.68091E-03
201 4.79449E-03 4.92081E-03 4.97051E-03 4.95627E-03 4.90387E-03 4.84131E-03 4.79055E-03 4.76490E-03
202 4.44991E-03 4.66696E-03 4.82223E-03 4.90620E-03 4.92986E-03 4.91745E-03 4.89590E-03 4.88694E-03
203 4.09461E-03 4.36731E-03 4.61366E-03 4.80290E-03 4.92437E-03 4.98779E-03 5.01649E-03 5.03743E-03
0 i= j= 65 j= 66 j= 67 j= 68 j= 69 j= 70 j= 71 j= 72
1 5.91389E+04 5.91382E+04 5.91389E+04 5.91382E+04 5.91389E+04 5.91382E+04 5.91388E+04 5.91382E+04
2 5.91386E+04 5.91384E+04 5.91387E+04 5.91384E+04 5.91387E+04 5.91383E+04 5.91387E+04 5.91383E+04
3 5.91385E+04 5.91384E+04 5.91385E+04 5.91384E+04 5.91385E+04 5.91384E+04 5.91386E+04 5.91383E+04
4 5.91384E+04 5.91384E+04 5.91384E+04 5.91384E+04 5.91384E+04 5.91383E+04 5.91384E+04 5.91384E+04
5 5.91382E+04 5.91382E+04 5.91382E+04 5.91382E+04 5.91382E+04 5.91382E+04 5.91382E+04 5.91382E+04
6 5.91379E+04 5.91379E+04 5.91379E+04 5.91379E+04 5.91380E+04 5.91379E+04 5.91380E+04 5.91379E+04
7 5.91374E+04 5.91374E+04 5.91374E+04 5.91373E+04 5.91374E+04 5.91373E+04 5.91374E+04 5.91373E+04
8 5.91364E+04 5.91364E+04 5.91364E+04 5.91364E+04 5.91364E+04 5.91364E+04 5.91364E+04 5.91364E+04
9 5.91346E+04 5.91345E+04 5.91346E+04 5.91345E+04 5.91346E+04 5.91345E+04 5.91347E+04 5.91345E+04
10 5.91311E+04 5.91312E+04 5.91311E+04 5.91312E+04 5.91311E+04 5.91312E+04 5.91311E+04 5.91312E+04
11 5.91246E+04 5.91245E+04 5.91246E+04 5.91245E+04 5.91246E+04 5.91245E+04 5.91247E+04 5.91245E+04
12 5.91114E+04 5.91115E+04 5.91114E+04 5.91115E+04 5.91114E+04 5.91115E+04 5.91115E+04 5.91115E+04
13 5.90838E+04 5.90836E+04 5.90838E+04 5.90836E+04 5.90838E+04 5.90836E+04 5.90838E+04 5.90836E+04
14 5.90485E+04 5.90482E+04 5.90485E+04 5.90482E+04 5.90485E+04 5.90482E+04 5.90485E+04 5.90482E+04
15 5.90207E+04 5.90212E+04 5.90207E+04 5.90211E+04 5.90208E+04 5.90211E+04 5.90208E+04 5.90211E+04
16 5.90036E+04 5.90033E+04 5.90036E+04 5.90033E+04 5.90036E+04 5.90033E+04 5.90036E+04 5.90033E+04
17 5.89897E+04 5.89897E+04 5.89897E+04 5.89896E+04 5.89898E+04 5.89896E+04 5.89898E+04 5.89895E+04
18 5.89746E+04 5.89746E+04 5.89746E+04 5.89746E+04 5.89745E+04 5.89747E+04 5.89745E+04 5.89747E+04
19 5.89576E+04 5.89576E+04 5.89577E+04 5.89576E+04 5.89577E+04 5.89576E+04 5.89577E+04 5.89575E+04
20 5.89391E+04 5.89390E+04 5.89390E+04 5.89390E+04 5.89390E+04 5.89391E+04 5.89390E+04 5.89391E+04
21 5.89180E+04 5.89180E+04 5.89180E+04 5.89180E+04 5.89180E+04 5.89180E+04 5.89180E+04 5.89179E+04
22 5.88948E+04 5.88948E+04 5.88948E+04 5.88948E+04 5.88948E+04 5.88948E+04 5.88948E+04 5.88948E+04
23 5.88684E+04 5.88684E+04 5.88684E+04 5.88684E+04 5.88684E+04 5.88684E+04 5.88684E+04 5.88684E+04
24 5.88393E+04 5.88392E+04 5.88393E+04 5.88392E+04 5.88393E+04 5.88392E+04 5.88393E+04 5.88392E+04
25 5.88060E+04 5.88060E+04 5.88060E+04 5.88060E+04 5.88060E+04 5.88060E+04 5.88060E+04 5.88060E+04
26 5.87691E+04 5.87690E+04 5.87691E+04 5.87690E+04 5.87691E+04 5.87690E+04 5.87691E+04 5.87690E+04
27 5.87268E+04 5.87268E+04 5.87268E+04 5.87268E+04 5.87268E+04 5.87268E+04 5.87268E+04 5.87268E+04
28 5.86797E+04 5.86796E+04 5.86797E+04 5.86796E+04 5.86797E+04 5.86796E+04 5.86797E+04 5.86796E+04
29 5.86255E+04 5.86255E+04 5.86255E+04 5.86255E+04 5.86255E+04 5.86256E+04 5.86254E+04 5.86256E+04
30 5.85648E+04 5.85647E+04 5.85648E+04 5.85647E+04 5.85648E+04 5.85647E+04 5.85648E+04 5.85646E+04
31 5.84947E+04 5.84948E+04 5.84947E+04 5.84948E+04 5.84947E+04 5.84948E+04 5.84947E+04 5.84948E+04
32 5.84157E+04 5.84156E+04 5.84157E+04 5.84156E+04 5.84157E+04 5.84156E+04 5.84157E+04 5.84156E+04
33 5.83241E+04 5.83242E+04 5.83241E+04 5.83242E+04 5.83241E+04 5.83242E+04 5.83241E+04 5.83242E+04
34 5.82201E+04 5.82202E+04 5.82201E+04 5.82202E+04 5.82201E+04 5.82202E+04 5.82201E+04 5.82202E+04
35 5.80992E+04 5.80993E+04 5.80992E+04 5.80993E+04 5.80992E+04 5.80993E+04 5.80992E+04 5.80993E+04
36 5.79607E+04 5.79606E+04 5.79607E+04 5.79606E+04 5.79607E+04 5.79606E+04 5.79607E+04 5.79606E+04
37 5.77988E+04 5.77988E+04 5.77988E+04 5.77988E+04 5.77988E+04 5.77988E+04 5.77988E+04 5.77988E+04
38 5.76117E+04 5.76117E+04 5.76117E+04 5.76117E+04 5.76117E+04 5.76117E+04 5.76117E+04 5.76117E+04
39 5.73918E+04 5.73918E+04 5.73918E+04 5.73918E+04 5.73918E+04 5.73918E+04 5.73918E+04 5.73918E+04
40 5.71350E+04 5.71351E+04 5.71351E+04 5.71350E+04 5.71351E+04 5.71350E+04 5.71351E+04 5.71350E+04
41 5.68310E+04 5.68309E+04 5.68310E+04 5.68309E+04 5.68310E+04 5.68309E+04 5.68310E+04 5.68309E+04
42 5.64720E+04 5.64721E+04 5.64720E+04 5.64720E+04 5.64720E+04 5.64720E+04 5.64720E+04 5.64720E+04
43 5.60428E+04 5.60427E+04 5.60428E+04 5.60427E+04 5.60428E+04 5.60427E+04 5.60428E+04 5.60427E+04
44 5.55291E+04 5.55292E+04 5.55291E+04 5.55292E+04 5.55291E+04 5.55292E+04 5.55291E+04 5.55292E+04
45 5.49068E+04 5.49068E+04 5.49068E+04 5.49068E+04 5.49068E+04 5.49068E+04 5.49068E+04 5.49068E+04
46 5.41491E+04 5.41492E+04 5.41491E+04 5.41492E+04 5.41491E+04 5.41492E+04 5.41491E+04 5.41492E+04
47 5.32140E+04 5.32139E+04 5.32140E+04 5.32139E+04 5.32140E+04 5.32139E+04 5.32140E+04 5.32139E+04
48 5.20451E+04 5.20451E+04 5.20451E+04 5.20452E+04 5.20451E+04 5.20452E+04 5.20450E+04 5.20452E+04

49	5.05601E+04	5.05600E+04	5.05601E+04	5.05600E+04	5.05601E+04	5.05600E+04	5.05601E+04	5.05600E+04
50	4.86163E+04	4.86163E+04	4.86163E+04	4.86164E+04	4.86163E+04	4.86164E+04	4.86163E+04	4.86164E+04
51	4.60456E+04	4.60456E+04	4.60456E+04	4.60456E+04	4.60456E+04	4.60456E+04	4.60456E+04	4.60456E+04
52	4.16181E+04	4.16181E+04	4.16180E+04	4.16181E+04	4.16180E+04	4.16182E+04	4.16180E+04	4.16182E+04
53	3.52128E+04	3.52127E+04	3.52127E+04	3.52127E+04	3.52127E+04	3.52128E+04	3.52127E+04	3.52128E+04
54	2.72373E+04	2.72373E+04	2.72373E+04	2.72373E+04	2.72373E+04	2.72373E+04	2.72373E+04	2.72373E+04
55	1.90762E+04	1.90761E+04	1.90762E+04	1.90761E+04	1.90762E+04	1.90762E+04	1.90761E+04	1.90762E+04
56	1.30840E+04	1.30841E+04	1.30841E+04	1.30841E+04	1.30841E+04	1.30841E+04	1.30841E+04	1.30841E+04
57	9.69709E+03	9.69707E+03	9.69709E+03	9.69707E+03	9.69710E+03	9.69708E+03	9.69710E+03	9.69707E+03
58	8.74921E+03	8.74925E+03	8.74921E+03	8.74926E+03	8.74921E+03	8.74927E+03	8.74920E+03	8.74928E+03
59	8.67025E+03	8.67025E+03	8.67024E+03	8.67026E+03	8.67024E+03	8.67027E+03	8.67023E+03	8.67028E+03
60	8.60128E+03	8.60129E+03	8.60128E+03	8.60130E+03	8.60128E+03	8.60130E+03	8.60128E+03	8.60131E+03
61	8.53474E+03	8.53475E+03	8.53474E+03	8.53475E+03	8.53474E+03	8.53476E+03	8.53474E+03	8.53476E+03
62	8.47051E+03	8.47051E+03	8.47051E+03	8.47052E+03	8.47051E+03	8.47052E+03	8.47051E+03	8.47053E+03
63	8.40849E+03	8.40850E+03	8.40849E+03	8.40850E+03	8.40850E+03	8.40850E+03	8.40850E+03	8.40851E+03
64	8.34860E+03	8.34860E+03	8.34860E+03	8.34860E+03	8.34860E+03	8.34861E+03	8.34860E+03	8.34861E+03
65	8.29075E+03	8.29075E+03	8.29075E+03	8.29075E+03	8.29075E+03	8.29075E+03	8.29075E+03	8.29075E+03
66	8.23485E+03	8.23485E+03	8.23485E+03	8.23486E+03	8.23486E+03	8.23486E+03	8.23486E+03	8.23486E+03
67	8.18085E+03	8.18085E+03	8.18085E+03	8.18085E+03	8.18085E+03	8.18086E+03	8.18086E+03	8.18086E+03
68	8.12868E+03	8.12868E+03	8.12868E+03	8.12868E+03	8.12868E+03	8.12868E+03	8.12868E+03	8.12869E+03
69	8.07828E+03	8.07828E+03	8.07828E+03	8.07828E+03	8.07828E+03	8.07828E+03	8.07828E+03	8.07828E+03
70	8.02766E+03	8.02766E+03	8.02766E+03	8.02766E+03	8.02766E+03	8.02766E+03	8.02766E+03	8.02767E+03
71	7.08461E+03	7.08462E+03	7.08462E+03	7.08461E+03	7.08461E+03	7.08462E+03	7.08462E+03	7.08462E+03
72	5.44093E+03	5.44093E+03	5.44093E+03	5.44092E+03	5.44092E+03	5.44092E+03	5.44093E+03	5.44093E+03
73	4.15869E+03	4.15869E+03	4.15869E+03	4.15869E+03	4.15869E+03	4.15869E+03	4.15869E+03	4.15869E+03
74	3.18029E+03	3.18029E+03	3.18029E+03	3.18029E+03	3.18029E+03	3.18029E+03	3.18029E+03	3.18029E+03
75	2.40695E+03	2.40695E+03	2.40695E+03	2.40695E+03	2.40695E+03	2.40695E+03	2.40695E+03	2.40695E+03
76	2.04991E+03	2.04992E+03	2.04991E+03	2.04992E+03	2.04991E+03	2.04992E+03	2.04991E+03	2.04992E+03
77	2.03739E+03	2.03739E+03	2.03739E+03	2.03739E+03	2.03739E+03	2.03739E+03	2.03739E+03	2.03740E+03
78	2.02529E+03	2.02530E+03	2.02529E+03	2.02530E+03	2.02529E+03	2.02530E+03	2.02529E+03	2.02530E+03
79	1.70536E+03	1.70537E+03	1.70537E+03	1.70537E+03	1.70537E+03	1.70536E+03	1.70537E+03	1.70537E+03
80	1.17734E+03	1.17734E+03	1.17734E+03	1.17734E+03	1.17734E+03	1.17734E+03	1.17734E+03	1.17734E+03
81	8.15795E+02	8.15795E+02	8.15795E+02	8.15795E+02	8.15795E+02	8.15794E+02	8.15795E+02	8.15795E+02
82	5.68474E+02	5.68474E+02	5.68474E+02	5.68474E+02	5.68474E+02	5.68474E+02	5.68474E+02	5.68474E+02
83	4.21735E+02	4.21735E+02	4.21735E+02	4.21735E+02	4.21735E+02	4.21735E+02	4.21735E+02	4.21735E+02
84	3.36678E+02	3.36679E+02	3.36678E+02	3.36679E+02	3.36678E+02	3.36679E+02	3.36678E+02	3.36679E+02
85	2.68328E+02	2.68328E+02	2.68328E+02	2.68328E+02	2.68328E+02	2.68328E+02	2.68328E+02	2.68328E+02
86	2.14014E+02	2.14015E+02	2.14014E+02	2.14015E+02	2.14014E+02	2.14015E+02	2.14014E+02	2.14016E+02
87	1.70816E+02	1.70814E+02	1.70816E+02	1.70814E+02	1.70816E+02	1.70814E+02	1.70816E+02	1.70814E+02
88	1.36472E+02	1.36474E+02	1.36472E+02	1.36474E+02	1.36472E+02	1.36474E+02	1.36472E+02	1.36474E+02
89	1.09147E+02	1.09146E+02	1.09147E+02	1.09146E+02	1.09148E+02	1.09146E+02	1.09147E+02	1.09146E+02
90	8.73871E+01	8.73876E+01	8.73872E+01	8.73875E+01	8.73872E+01	8.73875E+01	8.73873E+01	8.73875E+01
91	7.00411E+01	7.00420E+01	7.00412E+01	7.00420E+01	7.00413E+01	7.00420E+01	7.00413E+01	7.00420E+01
92	5.62024E+01	5.62010E+01	5.62023E+01	5.62011E+01	5.62023E+01	5.62012E+01	5.62023E+01	5.62011E+01
93	4.51449E+01	4.51466E+01	4.51450E+01	4.51466E+01	4.51451E+01	4.51466E+01	4.51450E+01	4.51468E+01
94	3.63059E+01	3.63039E+01	3.63059E+01	3.63039E+01	3.63060E+01	3.63038E+01	3.63063E+01	3.63034E+01
95	2.92247E+01	2.92272E+01	2.92247E+01	2.92274E+01	2.92245E+01	2.92278E+01	2.92241E+01	2.92284E+01
96	2.35526E+01	2.35495E+01	2.35529E+01	2.35492E+01	2.35534E+01	2.35488E+01	2.35541E+01	2.35482E+01
97	1.89930E+01	1.89970E+01	1.89927E+01	1.89975E+01	1.89923E+01	1.89982E+01	1.89920E+01	1.89988E+01
98	1.53329E+01	1.53281E+01	1.53334E+01	1.53279E+01	1.53339E+01	1.53277E+01	1.53345E+01	1.53275E+01
99	1.23733E+01	1.23789E+01	1.23733E+01	1.23793E+01	1.23733E+01	1.23798E+01	1.23736E+01	1.23798E+01
100	9.98668E+00	9.98132E+00	9.98723E+00	9.98169E+00	9.98744E+00	9.98273E+00	9.98724E+00	9.98419E+00
101	8.02763E+00	8.03245E+00	8.02865E+00	8.03285E+00	8.03013E+00	8.03330E+00	8.03184E+00	8.03383E+00
102	6.36694E+00	6.36579E+00	6.36904E+00	6.36891E+00	6.37151E+00	6.37266E+00	6.37447E+00	6.37700E+00
103	5.57533E+00	5.55685E+00	5.57949E+00	5.56067E+00	5.58440E+00	5.56541E+00	5.59018E+00	5.57116E+00
104	5.51094E+00	5.51367E+00	5.51453E+00	5.51773E+00	5.51897E+00	5.52269E+00	5.52433E+00	5.52864E+00
105	5.40590E+00	5.40784E+00	5.40932E+00	5.41172E+00	5.41368E+00	5.41657E+00	5.41905E+00	5.42248E+00
106	5.27956E+00	5.28084E+00	5.28250E+00	5.28430E+00	5.28649E+00	5.28887E+00	5.29163E+00	5.29462E+00
107	5.16393E+00	5.16508E+00	5.16646E+00	5.16817E+00	5.17013E+00	5.17247E+00	5.17508E+00	5.17809E+00
108	5.05824E+00	5.05922E+00	5.06048E+00	5.06204E+00	5.06390E+00	5.06610E+00	5.06863E+00	5.07155E+00

109	4.96156E+00	4.96249E+00	4.96368E+00	4.96516E+00	4.96693E+00	4.96903E+00	4.97145E+00	4.97426E+00
110	4.87314E+00	4.87411E+00	4.87531E+00	4.87677E+00	4.87850E+00	4.88053E+00	4.88288E+00	4.88558E+00
111	4.79230E+00	4.79337E+00	4.79465E+00	4.79617E+00	4.79793E+00	4.79998E+00	4.80231E+00	4.80499E+00
112	4.71852E+00	4.71972E+00	4.72114E+00	4.72279E+00	4.72469E+00	4.72688E+00	4.72936E+00	4.73222E+00
113	4.66832E+00	4.66959E+00	4.67109E+00	4.67282E+00	4.67480E+00	4.67708E+00	4.67967E+00	4.68265E+00
114	4.63621E+00	4.63756E+00	4.63914E+00	4.64100E+00	4.64312E+00	4.64558E+00	4.64839E+00	4.65164E+00
115	4.61298E+00	4.61437E+00	4.61603E+00	4.61797E+00	4.62021E+00	4.62281E+00	4.62580E+00	4.62929E+00
116	4.02137E+00	4.02220E+00	4.02319E+00	4.02438E+00	4.02576E+00	4.02738E+00	4.02926E+00	4.03148E+00
117	2.23241E+00	2.23247E+00	2.23256E+00	2.23268E+00	2.23283E+00	2.23302E+00	2.23325E+00	2.23353E+00
118	1.19785E+00	1.19785E+00	1.19786E+00	1.19788E+00	1.19790E+00	1.19792E+00	1.19795E+00	1.19799E+00
119	7.66553E-01	7.66555E-01	7.66558E-01	7.66561E-01	7.66566E-01	7.66570E-01	7.66578E-01	7.66584E-01
120	5.03492E-01	5.03493E-01	5.03495E-01	5.03496E-01	5.03497E-01	5.03499E-01	5.03502E-01	5.03505E-01
121	3.42621E-01	3.42622E-01	3.42623E-01	3.42623E-01	3.42624E-01	3.42624E-01	3.42625E-01	3.42625E-01
122	2.35799E-01	2.35798E-01	2.35800E-01	2.35799E-01	2.35801E-01	2.35799E-01	2.35802E-01	2.35799E-01
123	1.64914E-01	1.64917E-01	1.64914E-01	1.64917E-01	1.64914E-01	1.64918E-01	1.64913E-01	1.64918E-01
124	1.15974E-01	1.15972E-01	1.15975E-01	1.15972E-01	1.15975E-01	1.15972E-01	1.15975E-01	1.15971E-01
125	8.25107E-02	8.25119E-02	8.25111E-02	8.25123E-02	8.25110E-02	8.25121E-02	8.25105E-02	8.25115E-02
126	5.90703E-02	5.90718E-02	5.90710E-02	5.90722E-02	5.90708E-02	5.90719E-02	5.90697E-02	5.90707E-02
127	4.63413E-02	4.63415E-02	4.63446E-02	4.63425E-02	4.63444E-02	4.63400E-02	4.63407E-02	4.63340E-02
128	4.88054E-02	4.88174E-02	4.88139E-02	4.88208E-02	4.88125E-02	4.88146E-02	4.88013E-02	4.87986E-02
129	4.95866E-02	4.95875E-02	4.95966E-02	4.95907E-02	4.95958E-02	4.95832E-02	4.95841E-02	4.95649E-02
130	4.98870E-02	4.98861E-02	4.98970E-02	4.98899E-02	4.98956E-02	4.98824E-02	4.98829E-02	4.98634E-02
131	4.97659E-02	4.97742E-02	4.97758E-02	4.97784E-02	4.97740E-02	4.97710E-02	4.97606E-02	4.97520E-02
132	4.93003E-02	4.93065E-02	4.93104E-02	4.93104E-02	4.93090E-02	4.93027E-02	4.92960E-02	4.92832E-02
133	4.85474E-02	4.85540E-02	4.85571E-02	4.85581E-02	4.85553E-02	4.85509E-02	4.85420E-02	4.85321E-02
134	4.75672E-02	4.75736E-02	4.75768E-02	4.75774E-02	4.75753E-02	4.75701E-02	4.75627E-02	4.75516E-02
135	4.64116E-02	4.64177E-02	4.64207E-02	4.64215E-02	4.64190E-02	4.64146E-02	4.64067E-02	4.63971E-02
136	4.51246E-02	4.51304E-02	4.51333E-02	4.51339E-02	4.51318E-02	4.51272E-02	4.51202E-02	4.51104E-02
137	4.37425E-02	4.37479E-02	4.37506E-02	4.37512E-02	4.37491E-02	4.37450E-02	4.37381E-02	4.37292E-02
138	4.22937E-02	4.22988E-02	4.23014E-02	4.23019E-02	4.23000E-02	4.22960E-02	4.22897E-02	4.22811E-02
139	4.07999E-02	4.08046E-02	4.08071E-02	4.08076E-02	4.08058E-02	4.08021E-02	4.07961E-02	4.07882E-02
140	3.92755E-02	3.92799E-02	3.92822E-02	3.92826E-02	3.92810E-02	3.92775E-02	3.92720E-02	3.92645E-02
141	3.77285E-02	3.77325E-02	3.77346E-02	3.77350E-02	3.77336E-02	3.77303E-02	3.77252E-02	3.77183E-02
142	3.61614E-02	3.61651E-02	3.61671E-02	3.61674E-02	3.61661E-02	3.61631E-02	3.61584E-02	3.61520E-02
143	3.45718E-02	3.45752E-02	3.45770E-02	3.45773E-02	3.45761E-02	3.45734E-02	3.45691E-02	3.45632E-02
144	3.29525E-02	3.29556E-02	3.29573E-02	3.29575E-02	3.29565E-02	3.29539E-02	3.29500E-02	3.29446E-02
145	3.12885E-02	3.12913E-02	3.12929E-02	3.12931E-02	3.12922E-02	3.12898E-02	3.12864E-02	3.12814E-02
146	2.13577E-02	2.13588E-02	2.13595E-02	2.13595E-02	2.13592E-02	2.13582E-02	2.13569E-02	2.13549E-02
147	1.34817E-02	1.34820E-02	1.34822E-02	1.34823E-02	1.34823E-02	1.34820E-02	1.34817E-02	1.34812E-02
148	1.06832E-02	1.06836E-02	1.06838E-02	1.06840E-02	1.06841E-02	1.06841E-02	1.06840E-02	1.06838E-02
149	9.76797E-03	9.76849E-03	9.76864E-03	9.76901E-03	9.76900E-03	9.76921E-03	9.76905E-03	9.76909E-03
150	9.71708E-03	9.71759E-03	9.71776E-03	9.71811E-03	9.71813E-03	9.71832E-03	9.71818E-03	9.71821E-03
151	9.66697E-03	9.66747E-03	9.66765E-03	9.66800E-03	9.66802E-03	9.66822E-03	9.66808E-03	9.66811E-03
152	9.61758E-03	9.61807E-03	9.61826E-03	9.61860E-03	9.61864E-03	9.61883E-03	9.61871E-03	9.61873E-03
153	9.56888E-03	9.56936E-03	9.56957E-03	9.56990E-03	9.56996E-03	9.57013E-03	9.57002E-03	9.57004E-03
154	9.52085E-03	9.52132E-03	9.52155E-03	9.52187E-03	9.52194E-03	9.52211E-03	9.52201E-03	9.52202E-03
155	9.47347E-03	9.47394E-03	9.47418E-03	9.47449E-03	9.47457E-03	9.47473E-03	9.47465E-03	9.47466E-03
156	9.42672E-03	9.42718E-03	9.42743E-03	9.42775E-03	9.42784E-03	9.42800E-03	9.42792E-03	9.42792E-03
157	9.38059E-03	9.38105E-03	9.38131E-03	9.38162E-03	9.38172E-03	9.38187E-03	9.38181E-03	9.38181E-03
158	9.33506E-03	9.33551E-03	9.33578E-03	9.33609E-03	9.33620E-03	9.33635E-03	9.33630E-03	9.33629E-03
159	9.29011E-03	9.29057E-03	9.29084E-03	9.29115E-03	9.29126E-03	9.29141E-03	9.29137E-03	9.29136E-03
160	9.24574E-03	9.24618E-03	9.24647E-03	9.24677E-03	9.24690E-03	9.24705E-03	9.24701E-03	9.24700E-03
161	9.20191E-03	9.20236E-03	9.20265E-03	9.20295E-03	9.20309E-03	9.20323E-03	9.20321E-03	9.20319E-03
162	9.15863E-03	9.15908E-03	9.15937E-03	9.15967E-03	9.15982E-03	9.15996E-03	9.15994E-03	9.15993E-03
163	9.09444E-03	9.09488E-03	9.09519E-03	9.09549E-03	9.09564E-03	9.09579E-03	9.09578E-03	9.09577E-03
164	8.96482E-03	8.96526E-03	8.96558E-03	8.96589E-03	8.96607E-03	8.96622E-03	8.96625E-03	8.96626E-03
165	8.71493E-03	8.71540E-03	8.71592E-03	8.71654E-03	8.71721E-03	8.71803E-03	8.71897E-03	8.72012E-03
166	8.40629E-03	8.40784E-03	8.41011E-03	8.41315E-03	8.41703E-03	8.42185E-03	8.42771E-03	8.43474E-03
167	8.15111E-03	8.15627E-03	8.16301E-03	8.17145E-03	8.18168E-03	8.19383E-03	8.20802E-03	8.22438E-03
168	7.97565E-03	7.98704E-03	8.00032E-03	8.01557E-03	8.03285E-03	8.05221E-03	8.07368E-03	8.09729E-03

169	7.84687E-03	7.86454E-03	7.88332E-03	7.90319E-03	7.92412E-03	7.94606E-03	7.96891E-03	7.99256E-03
170	7.71181E-03	7.73194E-03	7.75173E-03	7.77107E-03	7.78985E-03	7.80795E-03	7.82522E-03	7.84153E-03
171	7.52672E-03	7.54355E-03	7.55883E-03	7.57246E-03	7.58430E-03	7.59426E-03	7.60230E-03	7.60839E-03
172	7.27828E-03	7.28747E-03	7.29485E-03	7.30034E-03	7.30391E-03	7.30559E-03	7.30546E-03	7.30366E-03
173	6.98363E-03	6.98438E-03	6.98398E-03	6.98246E-03	6.97990E-03	6.97645E-03	6.97234E-03	6.96787E-03
174	6.67524E-03	6.66986E-03	6.66453E-03	6.65937E-03	6.65456E-03	6.65037E-03	6.64711E-03	6.64520E-03
175	6.38401E-03	6.37604E-03	6.36945E-03	6.36442E-03	6.36119E-03	6.36009E-03	6.36153E-03	6.36599E-03
176	6.12991E-03	6.12241E-03	6.11757E-03	6.11557E-03	6.11672E-03	6.12140E-03	6.13007E-03	6.14330E-03
177	5.92116E-03	5.91602E-03	5.91475E-03	5.91759E-03	5.92487E-03	5.93703E-03	5.95460E-03	5.97821E-03
178	5.75815E-03	5.75632E-03	5.75961E-03	5.76833E-03	5.78287E-03	5.80370E-03	5.83140E-03	5.86662E-03
179	5.63803E-03	5.64017E-03	5.64872E-03	5.66411E-03	5.68676E-03	5.71719E-03	5.75593E-03	5.80357E-03
180	5.55738E-03	5.56448E-03	5.57922E-03	5.60208E-03	5.63358E-03	5.67415E-03	5.72424E-03	5.78420E-03
181	5.51284E-03	5.52663E-03	5.54884E-03	5.58007E-03	5.62081E-03	5.67139E-03	5.73200E-03	5.80265E-03
182	5.50036E-03	5.52321E-03	5.55446E-03	5.59476E-03	5.64451E-03	5.70383E-03	5.77258E-03	5.85033E-03
183	5.51398E-03	5.54842E-03	5.59014E-03	5.63967E-03	5.69723E-03	5.76266E-03	5.83547E-03	5.91487E-03
184	5.54513E-03	5.59296E-03	5.64574E-03	5.70368E-03	5.76668E-03	5.83432E-03	5.90587E-03	5.98038E-03
185	5.58280E-03	5.64400E-03	5.70683E-03	5.77099E-03	5.83598E-03	5.90117E-03	5.96583E-03	6.02923E-03
186	5.61470E-03	5.68649E-03	5.75620E-03	5.82286E-03	5.88563E-03	5.94382E-03	5.99699E-03	6.04501E-03
187	5.62901E-03	5.70554E-03	5.77668E-03	5.84089E-03	5.89711E-03	5.94482E-03	5.98415E-03	6.01595E-03
188	5.61614E-03	5.68917E-03	5.75474E-03	5.81105E-03	5.85709E-03	5.89278E-03	5.91903E-03	5.93775E-03
189	5.57025E-03	5.63073E-03	5.68359E-03	5.72721E-03	5.76102E-03	5.78559E-03	5.80266E-03	5.81507E-03
190	5.48998E-03	5.53029E-03	5.56493E-03	5.59303E-03	5.61480E-03	5.63158E-03	5.64580E-03	5.66082E-03
191	5.37867E-03	5.39460E-03	5.40878E-03	5.42151E-03	5.43394E-03	5.44815E-03	5.46695E-03	5.49371E-03
192	5.24396E-03	5.23583E-03	5.23139E-03	5.23213E-03	5.24015E-03	5.25797E-03	5.28841E-03	5.33442E-03
193	5.09682E-03	5.06947E-03	5.05196E-03	5.04680E-03	5.05664E-03	5.08414E-03	5.13177E-03	5.20177E-03
194	4.95027E-03	4.91172E-03	4.88910E-03	4.88546E-03	4.90353E-03	4.94570E-03	5.01393E-03	5.10984E-03
195	4.81766E-03	4.77716E-03	4.75792E-03	4.76293E-03	4.79461E-03	4.85486E-03	4.94516E-03	5.06682E-03
196	4.71099E-03	4.67699E-03	4.66830E-03	4.68746E-03	4.73637E-03	4.81648E-03	4.92907E-03	5.07554E-03
197	4.63946E-03	4.61811E-03	4.62473E-03	4.66125E-03	4.72914E-03	4.82973E-03	4.96447E-03	5.13505E-03
198	4.60864E-03	4.60320E-03	4.62724E-03	4.68220E-03	4.76951E-03	4.89078E-03	5.04778E-03	5.24209E-03
199	4.62069E-03	4.63166E-03	4.67317E-03	4.74641E-03	4.85313E-03	4.99534E-03	5.17479E-03	5.39181E-03
200	4.67520E-03	4.70119E-03	4.75916E-03	4.85029E-03	4.97658E-03	5.13998E-03	5.34104E-03	5.57710E-03
201	4.77051E-03	4.80950E-03	4.88284E-03	4.99178E-03	5.13788E-03	5.32166E-03	5.54062E-03	5.78759E-03
202	4.90438E-03	4.95550E-03	5.04366E-03	5.17032E-03	5.33532E-03	5.53575E-03	5.76443E-03	6.00944E-03
203	5.07320E-03	5.13886E-03	5.24223E-03	5.38532E-03	5.56515E-03	5.77394E-03	5.99951E-03	6.22727E-03
0	i = j = 73	j = 74	j = 75	j = 76	j = 77	j = 78	j = 79	j = 80
1	5.91389E+04	5.91382E+04	5.91389E+04	5.91381E+04	5.91390E+04	5.91381E+04	5.91390E+04	5.91380E+04
2	5.91387E+04	5.91383E+04	5.91387E+04	5.91383E+04	5.91388E+04	5.91383E+04	5.91387E+04	5.91383E+04
3	5.91386E+04	5.91383E+04	5.91387E+04	5.91382E+04	5.91387E+04	5.91382E+04	5.91388E+04	5.91381E+04
4	5.91384E+04	5.91384E+04	5.91384E+04	5.91383E+04	5.91384E+04	5.91383E+04	5.91384E+04	5.91383E+04
5	5.91382E+04	5.91382E+04	5.91382E+04	5.91382E+04	5.91382E+04	5.91382E+04	5.91383E+04	5.91381E+04
6	5.91380E+04	5.91379E+04	5.91380E+04	5.91379E+04	5.91380E+04	5.91379E+04	5.91380E+04	5.91378E+04
7	5.91374E+04	5.91373E+04	5.91374E+04	5.91373E+04	5.91375E+04	5.91373E+04	5.91375E+04	5.91373E+04
8	5.91364E+04	5.91364E+04	5.91364E+04	5.91364E+04	5.91364E+04	5.91364E+04	5.91364E+04	5.91364E+04
9	5.91347E+04	5.91345E+04	5.91347E+04	5.91345E+04	5.91347E+04	5.91345E+04	5.91347E+04	5.91345E+04
10	5.91312E+04	5.91312E+04	5.91312E+04	5.91311E+04	5.91312E+04	5.91311E+04	5.91312E+04	5.91311E+04
11	5.91247E+04	5.91245E+04	5.91247E+04	5.91245E+04	5.91247E+04	5.91245E+04	5.91247E+04	5.91245E+04
12	5.91115E+04	5.91115E+04	5.91115E+04	5.91114E+04	5.91115E+04	5.91114E+04	5.91115E+04	5.91114E+04
13	5.90838E+04	5.90836E+04	5.90838E+04	5.90836E+04	5.90838E+04	5.90836E+04	5.90838E+04	5.90837E+04
14	5.90485E+04	5.90481E+04	5.90485E+04	5.90481E+04	5.90486E+04	5.90481E+04	5.90486E+04	5.90481E+04
15	5.90208E+04	5.90210E+04	5.90208E+04	5.90211E+04	5.90208E+04	5.90211E+04	5.90208E+04	5.90210E+04
16	5.90036E+04	5.90032E+04	5.90037E+04	5.90032E+04	5.90037E+04	5.90032E+04	5.90037E+04	5.90032E+04
17	5.89898E+04	5.89896E+04	5.89897E+04	5.89896E+04	5.89897E+04	5.89896E+04	5.89897E+04	5.89897E+04
18	5.89745E+04	5.89747E+04	5.89745E+04	5.89746E+04	5.89746E+04	5.89746E+04	5.89746E+04	5.89746E+04
19	5.89577E+04	5.89575E+04	5.89577E+04	5.89576E+04	5.89577E+04	5.89576E+04	5.89577E+04	5.89576E+04
20	5.89389E+04	5.89391E+04	5.89389E+04	5.89391E+04	5.89390E+04	5.89391E+04	5.89390E+04	5.89391E+04
21	5.89180E+04	5.89179E+04	5.89181E+04	5.89178E+04	5.89181E+04	5.89179E+04	5.89181E+04	5.89179E+04
22	5.88947E+04	5.88948E+04	5.88947E+04	5.88949E+04	5.88947E+04	5.88949E+04	5.88947E+04	5.88949E+04
23	5.88684E+04	5.88684E+04	5.88684E+04	5.88683E+04	5.88685E+04	5.88683E+04	5.88685E+04	5.88683E+04
24	5.88393E+04	5.88392E+04	5.88393E+04	5.88393E+04	5.88392E+04	5.88393E+04	5.88392E+04	5.88393E+04

25	5.88059E+04	5.88060E+04	5.88059E+04	5.88060E+04	5.88060E+04	5.88060E+04	5.88060E+04	5.88059E+04
26	5.87691E+04	5.87690E+04	5.87692E+04	5.87690E+04	5.87692E+04	5.87690E+04	5.87691E+04	5.87691E+04
27	5.87267E+04	5.87269E+04	5.87267E+04	5.87269E+04	5.87267E+04	5.87269E+04	5.87267E+04	5.87269E+04
28	5.86797E+04	5.86795E+04	5.86798E+04	5.86795E+04	5.86798E+04	5.86795E+04	5.86798E+04	5.86795E+04
29	5.86254E+04	5.86256E+04	5.86254E+04	5.86256E+04	5.86254E+04	5.86256E+04	5.86254E+04	5.86256E+04
30	5.85648E+04	5.85646E+04	5.85648E+04	5.85646E+04	5.85648E+04	5.85646E+04	5.85648E+04	5.85646E+04
31	5.84947E+04	5.84948E+04	5.84947E+04	5.84948E+04	5.84947E+04	5.84948E+04	5.84947E+04	5.84948E+04
32	5.84157E+04	5.84156E+04	5.84157E+04	5.84156E+04	5.84157E+04	5.84156E+04	5.84157E+04	5.84156E+04
33	5.83241E+04	5.83242E+04	5.83241E+04	5.83242E+04	5.83241E+04	5.83242E+04	5.83241E+04	5.83242E+04
34	5.82202E+04	5.82201E+04	5.82202E+04	5.82201E+04	5.82202E+04	5.82201E+04	5.82202E+04	5.82201E+04
35	5.80993E+04	5.80993E+04	5.80993E+04	5.80993E+04	5.80992E+04	5.80993E+04	5.80992E+04	5.80993E+04
36	5.79607E+04	5.79607E+04	5.79607E+04	5.79606E+04	5.79607E+04	5.79606E+04	5.79607E+04	5.79606E+04
37	5.77988E+04	5.77988E+04	5.77988E+04	5.77988E+04	5.77988E+04	5.77988E+04	5.77988E+04	5.77989E+04
38	5.76117E+04	5.76117E+04	5.76117E+04	5.76117E+04	5.76117E+04	5.76117E+04	5.76117E+04	5.76117E+04
39	5.73918E+04	5.73918E+04	5.73917E+04	5.73918E+04	5.73918E+04	5.73918E+04	5.73918E+04	5.73918E+04
40	5.71351E+04	5.71350E+04	5.71351E+04	5.71350E+04	5.71350E+04	5.71350E+04	5.71350E+04	5.71351E+04
41	5.68309E+04	5.68310E+04	5.68309E+04	5.68309E+04	5.68309E+04	5.68309E+04	5.68310E+04	5.68309E+04
42	5.64720E+04	5.64720E+04	5.64720E+04	5.64720E+04	5.64720E+04	5.64720E+04	5.64720E+04	5.64721E+04
43	5.60427E+04	5.60427E+04	5.60427E+04	5.60427E+04	5.60427E+04	5.60427E+04	5.60427E+04	5.60427E+04
44	5.55291E+04	5.55292E+04	5.55291E+04	5.55292E+04	5.55291E+04	5.55292E+04	5.55291E+04	5.55292E+04
45	5.49069E+04	5.49069E+04	5.49069E+04	5.49069E+04	5.49068E+04	5.49069E+04	5.49069E+04	5.49069E+04
46	5.41491E+04	5.41492E+04	5.41491E+04	5.41492E+04	5.41491E+04	5.41492E+04	5.41492E+04	5.41492E+04
47	5.32140E+04	5.32140E+04	5.32140E+04	5.32140E+04	5.32140E+04	5.32140E+04	5.32140E+04	5.32140E+04
48	5.20450E+04	5.20452E+04	5.20450E+04	5.20452E+04	5.20451E+04	5.20452E+04	5.20451E+04	5.20451E+04
49	5.05601E+04	5.05601E+04	5.05601E+04	5.05601E+04	5.05600E+04	5.05601E+04	5.05600E+04	5.05601E+04
50	4.86162E+04	4.86164E+04	4.86162E+04	4.86164E+04	4.86162E+04	4.86164E+04	4.86162E+04	4.86164E+04
51	4.60456E+04	4.60456E+04	4.60456E+04	4.60456E+04	4.60455E+04	4.60457E+04	4.60455E+04	4.60457E+04
52	4.16179E+04	4.16183E+04	4.16178E+04	4.16183E+04	4.16178E+04	4.16184E+04	4.16184E+04	4.16184E+04
53	3.52126E+04	3.52128E+04	3.52126E+04	3.52129E+04	3.52126E+04	3.52129E+04	3.52125E+04	3.52130E+04
54	2.72373E+04	2.72374E+04	2.72373E+04	2.72374E+04	2.72372E+04	2.72374E+04	2.72372E+04	2.72374E+04
55	1.90761E+04	1.90762E+04	1.90761E+04	1.90762E+04	1.90761E+04	1.90762E+04	1.90762E+04	1.90762E+04
56	1.30841E+04	1.30841E+04	1.30841E+04	1.30841E+04	1.30841E+04	1.30841E+04	1.30841E+04	1.30841E+04
57	9.69710E+03	9.69707E+03	9.69712E+03	9.69708E+03	9.69714E+03	9.69708E+03	9.69717E+03	9.69710E+03
58	8.74919E+03	8.74929E+03	8.74919E+03	8.74932E+03	8.74920E+03	8.74935E+03	8.74922E+03	8.74939E+03
59	8.67023E+03	8.67029E+03	8.67023E+03	8.67030E+03	8.67024E+03	8.67033E+03	8.67026E+03	8.67036E+03
60	8.60127E+03	8.60131E+03	8.60128E+03	8.60133E+03	8.60129E+03	8.60135E+03	8.60130E+03	8.60138E+03
61	8.53473E+03	8.53476E+03	8.53474E+03	8.53478E+03	8.53475E+03	8.53480E+03	8.53477E+03	8.53483E+03
62	8.47051E+03	8.47053E+03	8.47051E+03	8.47054E+03	8.47053E+03	8.47056E+03	8.47054E+03	8.47059E+03
63	8.40849E+03	8.40851E+03	8.40850E+03	8.40852E+03	8.40851E+03	8.40854E+03	8.40853E+03	8.40857E+03
64	8.34860E+03	8.34862E+03	8.34861E+03	8.34863E+03	8.34862E+03	8.34864E+03	8.34864E+03	8.34867E+03
65	8.29075E+03	8.29076E+03	8.29075E+03	8.29077E+03	8.29077E+03	8.29079E+03	8.29079E+03	8.29081E+03
66	8.23486E+03	8.23487E+03	8.23486E+03	8.23488E+03	8.23488E+03	8.23489E+03	8.23490E+03	8.23492E+03
67	8.18086E+03	8.18087E+03	8.18087E+03	8.18088E+03	8.18088E+03	8.18090E+03	8.18090E+03	8.18093E+03
68	8.12869E+03	8.12869E+03	8.12869E+03	8.12871E+03	8.12871E+03	8.12872E+03	8.12873E+03	8.12876E+03
69	8.07828E+03	8.07829E+03	8.07829E+03	8.07830E+03	8.07830E+03	8.07832E+03	8.07833E+03	8.07836E+03
70	8.02767E+03	8.02768E+03	8.02768E+03	8.02769E+03	8.02769E+03	8.02771E+03	8.02772E+03	8.02776E+03
71	7.08462E+03	7.08462E+03	7.08463E+03	7.08463E+03	7.08464E+03	7.08465E+03	7.08466E+03	7.08468E+03
72	5.44093E+03	5.44093E+03	5.44093E+03	5.44093E+03	5.44093E+03	5.44094E+03	5.44094E+03	5.44095E+03
73	4.15869E+03	4.15869E+03	4.15869E+03	4.15870E+03	4.15870E+03	4.15870E+03	4.15870E+03	4.15870E+03
74	3.18029E+03	3.18029E+03	3.18029E+03	3.18029E+03	3.18029E+03	3.18029E+03	3.18030E+03	3.18029E+03
75	2.40695E+03	2.40696E+03	2.40695E+03	2.40696E+03	2.40695E+03	2.40696E+03	2.40696E+03	2.40696E+03
76	2.04992E+03	2.04992E+03	2.04992E+03	2.04992E+03	2.04991E+03	2.04992E+03	2.04991E+03	2.04992E+03
77	2.03739E+03	2.03740E+03	2.03739E+03	2.03740E+03	2.03739E+03	2.03740E+03	2.03739E+03	2.03740E+03
78	2.02529E+03	2.02530E+03	2.02529E+03	2.02530E+03	2.02529E+03	2.02530E+03	2.02530E+03	2.02530E+03
79	1.70537E+03	1.70537E+03	1.70537E+03	1.70537E+03	1.70537E+03	1.70537E+03	1.70537E+03	1.70537E+03
80	1.17734E+03	1.17734E+03	1.17734E+03	1.17734E+03	1.17734E+03	1.17734E+03	1.17734E+03	1.17734E+03
81	8.15795E+02	8.15795E+02	8.15795E+02	8.15795E+02	8.15795E+02	8.15795E+02	8.15796E+02	8.15796E+02
82	5.68474E+02	5.68474E+02	5.68474E+02	5.68474E+02	5.68474E+02	5.68474E+02	5.68474E+02	5.68474E+02
83	4.21735E+02	4.21735E+02	4.21735E+02	4.21735E+02	4.21735E+02	4.21735E+02	4.21735E+02	4.21735E+02
84	3.36678E+02	3.36679E+02	3.36678E+02	3.36679E+02	3.36679E+02	3.36679E+02	3.36678E+02	3.36679E+02

85	2.68329E+02	2.68328E+02	2.68329E+02	2.68328E+02	2.68329E+02	2.68327E+02	2.68329E+02	2.68327E+02
86	2.14014E+02	2.14016E+02	2.14014E+02	2.14016E+02	2.14014E+02	2.14016E+02	2.14014E+02	2.14016E+02
87	1.70816E+02	1.70814E+02	1.70816E+02	1.70814E+02	1.70816E+02	1.70817E+02	1.70814E+02	1.70814E+02
88	1.36472E+02	1.36474E+02	1.36472E+02	1.36474E+02	1.36472E+02	1.36474E+02	1.36472E+02	1.36474E+02
89	1.09147E+02	1.09146E+02	1.09147E+02	1.09146E+02	1.09147E+02	1.09146E+02	1.09147E+02	1.09146E+02
90	8.73874E+01	8.73874E+01	8.73874E+01	8.73874E+01	8.73875E+01	8.73870E+01	8.73878E+01	8.73865E+01
91	7.00413E+01	7.00420E+01	7.00411E+01	7.00422E+01	7.00408E+01	7.00426E+01	7.00402E+01	7.00434E+01
92	5.62024E+01	5.62009E+01	5.62027E+01	5.62005E+01	5.62032E+01	5.61998E+01	5.62042E+01	5.61986E+01
93	4.51448E+01	4.51472E+01	4.51442E+01	4.51479E+01	4.51434E+01	4.51490E+01	4.51421E+01	4.51505E+01
94	3.63068E+01	3.63028E+01	3.63076E+01	3.63019E+01	3.63088E+01	3.63007E+01	3.63102E+01	3.62994E+01
95	2.92234E+01	2.92293E+01	2.92226E+01	2.92304E+01	2.92217E+01	2.92314E+01	2.92210E+01	2.92322E+01
96	2.35549E+01	2.35477E+01	2.35556E+01	2.35472E+01	2.35563E+01	2.35470E+01	2.35566E+01	2.35477E+01
97	1.89917E+01	1.89994E+01	1.89915E+01	1.89998E+01	1.89920E+01	1.89993E+01	1.89936E+01	1.89981E+01
98	1.53349E+01	1.53279E+01	1.53348E+01	1.53292E+01	1.53339E+01	1.53310E+01	1.53331E+01	1.53329E+01
99	1.23747E+01	1.23793E+01	1.23762E+01	1.23788E+01	1.23779E+01	1.23784E+01	1.23796E+01	1.23781E+01
100	9.98705E+00	9.98578E+00	9.98699E+00	9.98753E+00	9.98716E+00	9.98951E+00	9.98764E+00	9.99177E+00
101	8.03384E+00	8.03455E+00	8.03617E+00	8.03564E+00	8.03890E+00	8.03727E+00	8.04214E+00	8.03964E+00
102	6.37819E+00	6.38209E+00	6.38286E+00	6.38823E+00	6.38880E+00	6.39586E+00	6.39650E+00	6.40550E+00
103	5.59702E+00	5.57819E+00	5.60517E+00	5.58696E+00	5.61508E+00	5.59816E+00	5.62741E+00	5.61271E+00
104	5.53078E+00	5.53578E+00	5.53858E+00	5.54446E+00	5.54871E+00	5.55525E+00	5.56020E+00	5.56890E+00
105	5.42555E+00	5.42962E+00	5.43340E+00	5.43825E+00	5.44295E+00	5.44884E+00	5.45474E+00	5.46202E+00
106	5.29799E+00	5.30164E+00	5.30569E+00	5.31009E+00	5.31493E+00	5.32021E+00	5.32602E+00	5.33240E+00
107	5.18139E+00	5.18512E+00	5.18915E+00	5.19364E+00	5.19846E+00	5.20378E+00	5.20947E+00	5.21573E+00
108	5.07483E+00	5.07851E+00	5.08259E+00	5.08711E+00	5.09203E+00	5.09741E+00	5.10321E+00	5.10951E+00
109	4.97744E+00	4.98105E+00	4.98507E+00	4.98956E+00	4.99450E+00	4.99996E+00	5.00589E+00	5.01238E+00
110	4.88865E+00	4.89215E+00	4.89608E+00	4.90051E+00	4.90546E+00	4.91101E+00	4.91717E+00	4.92404E+00
111	4.80804E+00	4.81152E+00	4.81548E+00	4.82001E+00	4.82516E+00	4.83106E+00	4.83782E+00	4.84560E+00
112	4.73549E+00	4.73927E+00	4.74363E+00	4.74871E+00	4.75464E+00	4.76162E+00	4.76981E+00	4.77951E+00
113	4.68606E+00	4.69003E+00	4.69463E+00	4.70005E+00	4.70643E+00	4.71402E+00	4.72305E+00	4.73385E+00
114	4.65541E+00	4.65982E+00	4.66498E+00	4.67111E+00	4.67839E+00	4.68710E+00	4.69753E+00	4.71006E+00
115	4.63334E+00	4.63812E+00	4.64375E+00	4.65047E+00	4.65847E+00	4.66810E+00	4.67962E+00	4.69350E+00
116	4.03409E+00	4.03719E+00	4.04087E+00	4.04529E+00	4.05059E+00	4.05698E+00	4.06464E+00	4.07384E+00
117	2.23389E+00	2.23432E+00	2.23485E+00	2.23549E+00	2.23628E+00	2.23723E+00	2.23839E+00	2.23979E+00
118	1.19804E+00	1.19810E+00	1.19818E+00	1.19828E+00	1.19841E+00	1.19857E+00	1.19876E+00	1.19900E+00
119	7.66598E-01	7.66629E-01	7.66629E-01	7.66645E-01	7.66676E-01	7.66702E-01	7.66747E-01	7.66788E-01
120	5.03508E-01	5.03514E-01	5.03519E-01	5.03527E-01	5.03536E-01	5.03549E-01	5.03563E-01	5.03583E-01
121	3.42627E-01	3.42627E-01	3.42629E-01	3.42631E-01	3.42634E-01	3.42638E-01	3.42643E-01	3.42649E-01
122	2.35802E-01	2.35799E-01	2.35803E-01	2.35799E-01	2.35805E-01	2.35801E-01	2.35808E-01	2.35804E-01
123	1.64913E-01	1.64918E-01	1.64912E-01	1.64917E-01	1.64911E-01	1.64917E-01	1.64911E-01	1.64917E-01
124	1.15975E-01	1.15970E-01	1.15974E-01	1.15969E-01	1.15973E-01	1.15968E-01	1.15971E-01	1.15967E-01
125	8.25097E-02	8.25102E-02	8.25085E-02	8.25085E-02	8.25070E-02	8.25063E-02	8.25053E-02	8.25039E-02
126	5.90677E-02	5.90687E-02	5.90647E-02	5.90658E-02	5.90609E-02	5.90619E-02	5.90562E-02	5.90570E-02
127	4.63333E-02	4.63244E-02	4.63220E-02	4.63111E-02	4.63067E-02	4.62940E-02	4.62870E-02	4.62727E-02
128	4.87800E-02	4.87723E-02	4.87482E-02	4.87355E-02	4.87052E-02	4.86876E-02	4.86504E-02	4.86278E-02
129	4.95614E-02	4.95354E-02	4.95272E-02	4.94942E-02	4.94809E-02	4.94404E-02	4.94220E-02	4.93733E-02
130	4.98586E-02	4.98326E-02	4.98222E-02	4.97895E-02	4.97731E-02	4.97334E-02	4.97103E-02	4.96632E-02
131	4.97353E-02	4.97210E-02	4.96975E-02	4.96774E-02	4.96466E-02	4.96204E-02	4.95817E-02	4.95491E-02
132	4.92711E-02	4.92516E-02	4.92339E-02	4.92071E-02	4.91837E-02	4.91492E-02	4.91197E-02	4.90766E-02
133	4.85170E-02	4.85016E-02	4.84798E-02	4.84585E-02	4.84296E-02	4.84024E-02	4.83657E-02	4.83320E-02
134	4.75388E-02	4.75215E-02	4.75031E-02	4.74792E-02	4.74550E-02	4.74241E-02	4.73936E-02	4.73550E-02
135	4.63835E-02	4.63684E-02	4.63490E-02	4.63282E-02	4.63024E-02	4.62756E-02	4.62430E-02	4.62096E-02
136	4.50983E-02	4.50830E-02	4.50655E-02	4.50445E-02	4.50214E-02	4.49942E-02	4.49650E-02	4.49312E-02
137	4.37173E-02	4.37033E-02	4.36863E-02	4.36671E-02	4.36445E-02	4.36196E-02	4.35911E-02	4.35601E-02
138	4.22702E-02	4.22568E-02	4.22411E-02	4.22227E-02	4.22018E-02	4.21780E-02	4.21517E-02	4.21221E-02
139	4.07779E-02	4.07655E-02	4.07506E-02	4.07336E-02	4.07139E-02	4.06919E-02	4.06670E-02	4.06396E-02
140	3.92550E-02	3.92434E-02	3.92297E-02	3.92137E-02	3.91955E-02	3.91748E-02	3.91518E-02	3.91262E-02
141	3.77095E-02	3.76987E-02	3.76860E-02	3.76712E-02	3.76543E-02	3.76352E-02	3.76138E-02	3.75900E-02
142	3.61439E-02	3.61339E-02	3.61222E-02	3.61085E-02	3.60929E-02	3.60752E-02	3.60556E-02	3.60336E-02
143	3.45557E-02	3.45466E-02	3.45358E-02	3.45232E-02	3.45090E-02	3.44927E-02	3.44747E-02	3.44545E-02
144	3.29378E-02	3.29295E-02	3.29197E-02	3.29081E-02	3.28952E-02	3.28803E-02	3.28639E-02	3.28454E-02

145	3.12753E-02	3.12677E-02	3.12589E-02	3.12484E-02	3.12367E-02	3.12232E-02	3.12085E-02	3.11917E-02
146	2.13526E-02	2.13496E-02	2.13462E-02	2.13420E-02	2.13375E-02	2.13321E-02	2.13264E-02	2.13198E-02
147	1.34807E-02	1.34798E-02	1.34790E-02	1.34779E-02	1.34768E-02	1.34754E-02	1.34739E-02	1.34722E-02
148	1.06836E-02	1.06832E-02	1.06828E-02	1.06823E-02	1.06817E-02	1.06810E-02	1.06803E-02	1.06794E-02
149	9.76876E-03	9.76864E-03	9.76817E-03	9.76790E-03	9.76730E-03	9.76689E-03	9.76616E-03	9.76561E-03
150	9.71790E-03	9.71778E-03	9.71732E-03	9.71705E-03	9.71645E-03	9.71605E-03	9.71533E-03	9.71479E-03
151	9.66781E-03	9.66769E-03	9.66724E-03	9.66697E-03	9.66639E-03	9.66598E-03	9.66528E-03	9.66475E-03
152	9.61845E-03	9.61831E-03	9.61788E-03	9.61761E-03	9.61704E-03	9.61664E-03	9.61594E-03	9.61542E-03
153	9.56977E-03	9.56963E-03	9.56922E-03	9.56894E-03	9.56839E-03	9.56798E-03	9.56731E-03	9.56679E-03
154	9.52177E-03	9.52162E-03	9.52122E-03	9.52094E-03	9.52040E-03	9.52000E-03	9.51934E-03	9.51882E-03
155	9.47441E-03	9.47427E-03	9.47388E-03	9.47359E-03	9.47307E-03	9.47267E-03	9.47202E-03	9.47151E-03
156	9.42769E-03	9.42754E-03	9.42716E-03	9.42688E-03	9.42637E-03	9.42597E-03	9.42534E-03	9.42484E-03
157	9.38159E-03	9.38143E-03	9.38107E-03	9.38078E-03	9.38029E-03	9.37989E-03	9.37928E-03	9.37879E-03
158	9.33608E-03	9.33592E-03	9.33557E-03	9.33528E-03	9.33480E-03	9.33440E-03	9.33382E-03	9.33334E-03
159	9.29116E-03	9.29100E-03	9.29066E-03	9.29037E-03	9.28991E-03	9.28951E-03	9.28895E-03	9.28848E-03
160	9.24681E-03	9.24665E-03	9.24632E-03	9.24603E-03	9.24558E-03	9.24519E-03	9.24465E-03	9.24420E-03
161	9.20301E-03	9.20285E-03	9.20253E-03	9.20225E-03	9.20181E-03	9.20144E-03	9.20092E-03	9.20050E-03
162	9.15975E-03	9.15959E-03	9.15928E-03	9.15901E-03	9.15859E-03	9.15822E-03	9.15774E-03	9.15735E-03
163	9.09560E-03	9.09545E-03	9.09516E-03	9.09489E-03	9.09450E-03	9.09417E-03	9.09374E-03	9.09342E-03
164	8.96615E-03	8.96604E-03	8.96585E-03	8.96570E-03	8.96550E-03	8.96541E-03	8.96535E-03	8.96554E-03
165	8.72150E-03	8.72324E-03	8.72538E-03	8.72811E-03	8.73153E-03	8.73588E-03	8.74135E-03	8.74829E-03
166	8.44310E-03	8.45298E-03	8.46457E-03	8.47813E-03	8.49391E-03	8.51225E-03	8.53345E-03	8.55792E-03
167	8.24304E-03	8.26415E-03	8.28785E-03	8.31429E-03	8.34361E-03	8.37595E-03	8.41143E-03	8.45019E-03
168	8.12301E-03	8.15082E-03	8.18065E-03	8.21241E-03	8.24600E-03	8.28129E-03	8.31813E-03	8.35637E-03
169	8.01686E-03	8.04164E-03	8.06671E-03	8.09187E-03	8.11693E-03	8.14172E-03	8.16606E-03	8.18987E-03
170	7.85676E-03	7.87077E-03	7.88348E-03	7.89481E-03	7.90476E-03	7.91340E-03	7.92088E-03	7.92750E-03
171	7.61254E-03	7.61483E-03	7.61542E-03	7.61453E-03	7.61249E-03	7.60973E-03	7.60685E-03	7.60459E-03
172	7.30042E-03	7.29604E-03	7.29093E-03	7.28559E-03	7.28064E-03	7.27685E-03	7.27514E-03	7.27661E-03
173	6.96343E-03	6.95948E-03	6.95662E-03	6.95553E-03	6.95705E-03	6.96213E-03	6.97190E-03	6.98767E-03
174	6.64513E-03	6.64751E-03	6.65303E-03	6.66250E-03	6.67687E-03	6.69724E-03	6.72487E-03	6.76119E-03
175	6.37406E-03	6.38644E-03	6.40392E-03	6.42742E-03	6.45798E-03	6.49679E-03	6.54518E-03	6.60467E-03
176	6.16177E-03	6.18626E-03	6.21764E-03	6.25691E-03	6.30517E-03	6.36362E-03	6.43361E-03	6.51654E-03
177	6.00859E-03	6.04658E-03	6.09308E-03	6.14908E-03	6.21562E-03	6.29379E-03	6.38473E-03	6.48958E-03
178	5.91008E-03	5.96255E-03	6.02486E-03	6.09780E-03	6.18218E-03	6.27875E-03	6.38824E-03	6.51130E-03
179	5.86067E-03	5.92782E-03	6.00550E-03	6.09417E-03	6.19415E-03	6.30569E-03	6.42896E-03	6.56403E-03
180	5.85429E-03	5.93468E-03	6.02539E-03	6.12631E-03	6.23720E-03	6.35774E-03	6.48755E-03	6.62630E-03
181	5.88314E-03	5.97311E-03	6.07200E-03	6.17914E-03	6.29378E-03	6.41519E-03	6.54276E-03	6.67607E-03
182	5.93640E-03	6.02991E-03	6.12985E-03	6.23516E-03	6.34491E-03	6.45836E-03	6.57510E-03	6.69516E-03
183	5.99982E-03	6.08918E-03	6.18181E-03	6.27672E-03	6.37327E-03	6.47126E-03	6.57104E-03	6.67351E-03
184	6.05682E-03	6.13420E-03	6.21180E-03	6.28928E-03	6.36686E-03	6.44538E-03	6.52635E-03	6.61189E-03
185	6.09079E-03	6.15028E-03	6.20793E-03	6.26461E-03	6.32185E-03	6.38185E-03	6.44742E-03	6.52198E-03
186	6.08828E-03	6.12778E-03	6.16516E-03	6.20278E-03	6.24364E-03	6.29129E-03	6.34977E-03	6.42358E-03
187	6.04184E-03	6.06426E-03	6.08638E-03	6.11200E-03	6.14538E-03	6.19114E-03	6.25419E-03	6.33982E-03
188	5.95183E-03	5.96499E-03	5.98160E-03	6.00645E-03	6.04459E-03	6.10122E-03	6.18175E-03	6.29183E-03
189	5.82659E-03	5.84170E-03	5.86533E-03	5.90261E-03	5.95877E-03	6.03912E-03	6.14915E-03	6.29441E-03
190	5.68071E-03	5.70998E-03	5.75336E-03	5.81566E-03	5.90180E-03	6.01684E-03	6.16592E-03	6.35373E-03
191	5.53216E-03	5.58619E-03	5.65975E-03	5.75695E-03	5.88210E-03	6.03965E-03	6.23372E-03	6.46687E-03
192	5.39893E-03	5.48486E-03	5.59525E-03	5.73337E-03	5.90277E-03	6.10674E-03	6.34719E-03	6.62273E-03
193	5.29623E-03	5.41721E-03	5.56700E-03	5.74815E-03	5.96304E-03	6.21278E-03	6.49535E-03	6.80366E-03
194	5.23492E-03	5.39080E-03	5.57932E-03	5.80213E-03	6.05959E-03	6.34906E-03	6.66295E-03	6.98800E-03
195	5.22123E-03	5.40997E-03	5.63433E-03	5.89432E-03	6.18683E-03	6.50393E-03	6.83216E-03	7.15418E-03
196	5.25749E-03	5.47627E-03	5.73186E-03	6.02113E-03	6.33608E-03	6.66326E-03	6.98546E-03	7.28613E-03
197	5.34294E-03	5.58830E-03	5.86819E-03	6.17486E-03	6.49515E-03	6.81226E-03	7.11003E-03	7.37796E-03
198	5.47397E-03	5.74061E-03	6.03454E-03	6.34298E-03	6.64973E-03	6.93924E-03	7.20147E-03	7.43333E-03
199	5.64361E-03	5.92277E-03	6.21679E-03	6.50991E-03	6.78723E-03	7.03924E-03	7.26294E-03	7.45571E-03
200	5.84073E-03	6.11951E-03	6.39790E-03	6.66140E-03	6.90083E-03	7.11327E-03	7.29566E-03	7.43179E-03
201	6.05031E-03	6.31345E-03	6.56270E-03	6.78900E-03	6.98920E-03	7.15962E-03	7.28350E-03	7.32414E-03
202	6.25590E-03	6.48989E-03	6.70245E-03	6.89010E-03	7.04832E-03	7.15959E-03	7.18750E-03	7.09405E-03
203	6.44387E-03	6.64080E-03	6.81449E-03	6.95970E-03	7.05810E-03	7.07345E-03	6.96897E-03	6.73379E-03

0 i= j= 81 j= 82 j= 83 j= 84 j= 85 j= 86 j= 87 j= 88

1	5.91391E+04	5.91380E+04	5.91391E+04	5.91379E+04	5.91391E+04	5.91379E+04	5.91391E+04	5.91379E+04
2	5.91388E+04	5.91383E+04	5.91387E+04	5.91383E+04	5.91387E+04	5.91383E+04	5.91387E+04	5.91384E+04
3	5.91388E+04	5.91381E+04	5.91389E+04	5.91380E+04	5.91389E+04	5.91379E+04	5.91390E+04	5.91379E+04
4	5.91384E+04	5.91383E+04	5.91384E+04	5.91384E+04	5.91384E+04	5.91384E+04	5.91383E+04	5.91384E+04
5	5.91383E+04	5.91381E+04	5.91383E+04	5.91381E+04	5.91384E+04	5.91380E+04	5.91384E+04	5.91380E+04
6	5.91380E+04	5.91378E+04	5.91380E+04	5.91378E+04	5.91380E+04	5.91378E+04	5.91380E+04	5.91378E+04
7	5.91375E+04	5.91373E+04	5.91375E+04	5.91373E+04	5.91375E+04	5.91373E+04	5.91375E+04	5.91373E+04
8	5.91365E+04	5.91363E+04	5.91365E+04	5.91363E+04	5.91366E+04	5.91362E+04	5.91366E+04	5.91361E+04
9	5.91347E+04	5.91345E+04	5.91347E+04	5.91345E+04	5.91346E+04	5.91346E+04	5.91346E+04	5.91346E+04
10	5.91312E+04	5.91311E+04	5.91313E+04	5.91310E+04	5.91314E+04	5.91309E+04	5.91314E+04	5.91308E+04
11	5.91246E+04	5.91245E+04	5.91246E+04	5.91245E+04	5.91246E+04	5.91246E+04	5.91246E+04	5.91246E+04
12	5.91116E+04	5.91113E+04	5.91116E+04	5.91113E+04	5.91117E+04	5.91112E+04	5.91117E+04	5.91112E+04
13	5.90837E+04	5.90837E+04	5.90837E+04	5.90837E+04	5.90837E+04	5.90837E+04	5.90837E+04	5.90837E+04
14	5.90486E+04	5.90481E+04	5.90486E+04	5.90481E+04	5.90486E+04	5.90481E+04	5.90485E+04	5.90482E+04
15	5.90209E+04	5.90210E+04	5.90209E+04	5.90209E+04	5.90210E+04	5.90209E+04	5.90211E+04	5.90209E+04
16	5.90038E+04	5.90031E+04	5.90038E+04	5.90031E+04	5.90039E+04	5.90030E+04	5.90039E+04	5.90030E+04
17	5.89896E+04	5.89897E+04	5.89897E+04	5.89897E+04	5.89897E+04	5.89897E+04	5.89897E+04	5.89896E+04
18	5.89746E+04	5.89746E+04	5.89746E+04	5.89746E+04	5.89746E+04	5.89746E+04	5.89746E+04	5.89746E+04
19	5.89577E+04	5.89576E+04	5.89577E+04	5.89576E+04	5.89577E+04	5.89576E+04	5.89577E+04	5.89576E+04
20	5.89390E+04	5.89391E+04	5.89390E+04	5.89390E+04	5.89391E+04	5.89390E+04	5.89391E+04	5.89390E+04
21	5.89180E+04	5.89179E+04	5.89180E+04	5.89180E+04	5.89180E+04	5.89180E+04	5.89180E+04	5.89180E+04
22	5.88947E+04	5.88948E+04	5.88948E+04	5.88948E+04	5.88948E+04	5.88947E+04	5.88949E+04	5.88947E+04
23	5.88685E+04	5.88683E+04	5.88684E+04	5.88684E+04	5.88684E+04	5.88684E+04	5.88684E+04	5.88684E+04
24	5.88392E+04	5.88393E+04	5.88392E+04	5.88392E+04	5.88393E+04	5.88392E+04	5.88393E+04	5.88392E+04
25	5.88061E+04	5.88059E+04	5.88061E+04	5.88059E+04	5.88061E+04	5.88060E+04	5.88060E+04	5.88060E+04
26	5.87690E+04	5.87691E+04	5.87690E+04	5.87691E+04	5.87690E+04	5.87691E+04	5.87691E+04	5.87691E+04
27	5.87268E+04	5.87268E+04	5.87269E+04	5.87267E+04	5.87270E+04	5.87267E+04	5.87270E+04	5.87267E+04
28	5.86797E+04	5.86796E+04	5.86796E+04	5.86797E+04	5.86795E+04	5.86798E+04	5.86795E+04	5.86798E+04
29	5.86254E+04	5.86256E+04	5.86255E+04	5.86255E+04	5.86256E+04	5.86254E+04	5.86257E+04	5.86253E+04
30	5.85649E+04	5.85646E+04	5.85648E+04	5.85647E+04	5.85648E+04	5.85648E+04	5.85647E+04	5.85649E+04
31	5.84947E+04	5.84948E+04	5.84946E+04	5.84948E+04	5.84947E+04	5.84948E+04	5.84948E+04	5.84947E+04
32	5.84158E+04	5.84155E+04	5.84158E+04	5.84155E+04	5.84158E+04	5.84158E+04	5.84158E+04	5.84156E+04
33	5.83241E+04	5.83243E+04	5.83241E+04	5.83243E+04	5.83241E+04	5.83243E+04	5.83241E+04	5.83243E+04
34	5.82202E+04	5.82200E+04	5.82203E+04	5.82200E+04	5.82203E+04	5.82200E+04	5.82203E+04	5.82200E+04
35	5.80992E+04	5.80993E+04	5.80992E+04	5.80994E+04	5.80992E+04	5.80994E+04	5.80991E+04	5.80994E+04
36	5.79607E+04	5.79606E+04	5.79608E+04	5.79606E+04	5.79608E+04	5.79606E+04	5.79608E+04	5.79605E+04
37	5.77988E+04	5.77989E+04	5.77988E+04	5.77989E+04	5.77988E+04	5.77989E+04	5.77988E+04	5.77989E+04
38	5.76117E+04	5.76117E+04	5.76117E+04	5.76117E+04	5.76117E+04	5.76117E+04	5.76118E+04	5.76116E+04
39	5.73918E+04	5.73917E+04	5.73918E+04	5.73918E+04	5.73918E+04	5.73918E+04	5.73918E+04	5.73918E+04
40	5.71350E+04	5.71351E+04	5.71350E+04	5.71351E+04	5.71350E+04	5.71351E+04	5.71351E+04	5.71350E+04
41	5.68310E+04	5.68309E+04	5.68310E+04	5.68309E+04	5.68310E+04	5.68309E+04	5.68310E+04	5.68309E+04
42	5.64720E+04	5.64721E+04	5.64720E+04	5.64721E+04	5.64720E+04	5.64721E+04	5.64720E+04	5.64721E+04
43	5.60427E+04	5.60427E+04	5.60427E+04	5.60427E+04	5.60428E+04	5.60427E+04	5.60428E+04	5.60427E+04
44	5.55291E+04	5.55292E+04	5.55291E+04	5.55292E+04	5.55291E+04	5.55292E+04	5.55291E+04	5.55292E+04
45	5.49068E+04	5.49069E+04	5.49069E+04	5.49069E+04	5.49069E+04	5.49069E+04	5.49069E+04	5.49069E+04
46	5.41491E+04	5.41492E+04	5.41491E+04	5.41492E+04	5.41491E+04	5.41493E+04	5.41491E+04	5.41493E+04
47	5.32139E+04	5.32140E+04	5.32139E+04	5.32141E+04	5.32139E+04	5.32141E+04	5.32139E+04	5.32141E+04
48	5.20451E+04	5.20452E+04	5.20451E+04	5.20452E+04	5.20451E+04	5.20452E+04	5.20450E+04	5.20452E+04
49	5.05600E+04	5.05602E+04	5.05599E+04	5.05602E+04	5.05599E+04	5.05602E+04	5.05599E+04	5.05602E+04
50	4.86162E+04	4.86164E+04	4.86162E+04	4.86164E+04	4.86162E+04	4.86165E+04	4.86162E+04	4.86165E+04
51	4.60455E+04	4.60457E+04	4.60454E+04	4.60458E+04	4.60454E+04	4.60458E+04	4.60454E+04	4.60458E+04
52	4.16177E+04	4.16185E+04	4.16176E+04	4.16185E+04	4.16176E+04	4.16186E+04	4.16175E+04	4.16187E+04
53	3.52124E+04	3.52130E+04	3.52124E+04	3.52131E+04	3.52123E+04	3.52132E+04	3.52122E+04	3.52134E+04
54	2.72372E+04	2.72375E+04	2.72372E+04	2.72375E+04	2.72372E+04	2.72375E+04	2.72372E+04	2.72376E+04
55	1.90761E+04	1.90762E+04	1.90762E+04	1.90762E+04	1.90762E+04	1.90762E+04	1.90762E+04	1.90763E+04
56	1.30841E+04	1.30841E+04	1.30842E+04	1.30841E+04	1.30842E+04	1.30842E+04	1.30843E+04	1.30844E+04
57	9.69723E+03	9.69714E+03	9.69732E+03	9.69723E+03	9.69747E+03	9.69739E+03	9.69773E+03	9.69770E+03
58	8.74926E+03	8.74947E+03	8.74935E+03	8.74960E+03	8.74951E+03	8.74983E+03	8.74980E+03	8.75023E+03
59	8.67030E+03	8.67043E+03	8.67039E+03	8.67055E+03	8.67054E+03	8.67075E+03	8.67080E+03	8.67111E+03
60	8.60134E+03	8.60145E+03	8.60142E+03	8.60156E+03	8.60156E+03	8.60175E+03	8.60181E+03	8.60208E+03

61	8.53481E+03	8.53489E+03	8.53488E+03	8.53499E+03	8.53502E+03	8.53517E+03	8.53525E+03	8.53549E+03
62	8.47058E+03	8.47064E+03	8.47065E+03	8.47074E+03	8.47078E+03	8.47092E+03	8.47101E+03	8.47123E+03
63	8.40857E+03	8.40862E+03	8.40864E+03	8.40872E+03	8.40877E+03	8.40889E+03	8.40900E+03	8.40921E+03
64	8.34867E+03	8.34872E+03	8.34875E+03	8.34882E+03	8.34888E+03	8.34900E+03	8.34911E+03	8.34932E+03
65	8.29082E+03	8.29087E+03	8.29090E+03	8.29096E+03	8.29103E+03	8.29115E+03	8.29128E+03	8.29150E+03
66	8.23494E+03	8.23498E+03	8.23501E+03	8.23508E+03	8.23515E+03	8.23528E+03	8.23543E+03	8.23566E+03
67	8.18094E+03	8.18099E+03	8.18102E+03	8.18110E+03	8.18118E+03	8.18131E+03	8.18148E+03	8.18174E+03
68	8.12878E+03	8.12882E+03	8.12886E+03	8.12894E+03	8.12904E+03	8.12919E+03	8.12938E+03	8.12967E+03
69	8.07838E+03	8.07843E+03	8.07848E+03	8.07857E+03	8.07868E+03	8.07885E+03	8.07907E+03	8.07939E+03
70	8.02778E+03	8.02784E+03	8.02790E+03	8.02800E+03	8.02813E+03	8.02832E+03	8.02857E+03	8.02893E+03
71	7.08471E+03	7.08474E+03	7.08479E+03	7.08486E+03	7.08496E+03	7.08511E+03	7.08530E+03	7.08556E+03
72	5.44096E+03	5.44097E+03	5.44100E+03	5.44103E+03	5.44107E+03	5.44113E+03	5.44122E+03	5.44132E+03
73	4.15871E+03	4.15872E+03	4.15873E+03	4.15875E+03	4.15876E+03	4.15880E+03	4.15884E+03	4.15890E+03
74	3.18030E+03	3.18030E+03	3.18031E+03	3.18032E+03	3.18033E+03	3.18035E+03	3.18038E+03	3.18041E+03
75	2.40696E+03	2.40696E+03	2.40696E+03	2.40697E+03	2.40698E+03	2.40699E+03	2.40701E+03	2.40703E+03
76	2.04991E+03	2.04993E+03	2.04992E+03	2.04994E+03	2.04993E+03	2.04995E+03	2.04995E+03	2.04998E+03
77	2.03739E+03	2.03741E+03	2.03740E+03	2.03741E+03	2.03741E+03	2.03743E+03	2.03743E+03	2.03746E+03
78	2.02530E+03	2.02531E+03	2.02530E+03	2.02532E+03	2.02532E+03	2.02533E+03	2.02534E+03	2.02536E+03
79	1.70537E+03	1.70537E+03	1.70537E+03	1.70538E+03	1.70538E+03	1.70539E+03	1.70540E+03	1.70542E+03
80	1.17734E+03	1.17735E+03	1.17735E+03	1.17735E+03	1.17735E+03	1.17736E+03	1.17736E+03	1.17737E+03
81	8.15796E+02	8.15797E+02	8.15797E+02	8.15799E+02	8.15800E+02	8.15803E+02	8.15806E+02	8.15812E+02
82	5.68475E+02	5.68474E+02	5.68476E+02	5.68476E+02	5.68478E+02	5.68478E+02	5.68482E+02	5.68484E+02
83	4.21735E+02	4.21735E+02	4.21736E+02	4.21736E+02	4.21737E+02	4.21738E+02	4.21740E+02	4.21741E+02
84	3.36678E+02	3.36679E+02	3.36679E+02	3.36680E+02	3.36680E+02	3.36681E+02	3.36681E+02	3.36684E+02
85	2.68329E+02	2.68328E+02	2.68329E+02	2.68328E+02	2.68330E+02	2.68329E+02	2.68332E+02	2.68331E+02
86	2.14014E+02	2.14016E+02	2.14014E+02	2.14016E+02	2.14014E+02	2.14017E+02	2.14015E+02	2.14019E+02
87	1.70817E+02	1.70814E+02	1.70817E+02	1.70814E+02	1.70817E+02	1.70815E+02	1.70817E+02	1.70817E+02
88	1.36472E+02	1.36474E+02	1.36472E+02	1.36474E+02	1.36473E+02	1.36474E+02	1.36475E+02	1.36473E+02
89	1.09147E+02	1.09147E+02	1.09146E+02	1.09148E+02	1.09145E+02	1.09149E+02	1.09144E+02	1.09152E+02
90	8.73884E+01	8.73858E+01	8.73895E+01	8.73845E+01	8.73913E+01	8.73828E+01	8.73938E+01	8.73810E+01
91	7.00392E+01	7.00446E+01	7.00378E+01	7.00464E+01	7.00359E+01	7.00488E+01	7.00339E+01	7.00514E+01
92	5.62056E+01	5.61970E+01	5.62074E+01	5.61952E+01	5.62095E+01	5.61934E+01	5.62115E+01	5.61925E+01
93	4.51406E+01	4.51523E+01	4.51389E+01	4.51539E+01	4.51379E+01	4.51547E+01	4.51381E+01	4.51543E+01
94	3.63115E+01	3.62986E+01	3.63123E+01	3.62984E+01	3.63122E+01	3.62999E+01	3.63104E+01	3.63033E+01
95	2.92208E+01	2.92323E+01	2.92218E+01	2.92310E+01	2.92244E+01	2.92286E+01	2.92276E+01	2.92261E+01
96	2.35558E+01	2.35498E+01	2.35540E+01	2.35524E+01	2.35522E+01	2.35550E+01	2.35503E+01	2.35575E+01
97	1.89958E+01	1.89968E+01	1.89980E+01	1.89955E+01	1.90002E+01	1.89943E+01	1.90023E+01	1.89935E+01
98	1.53323E+01	1.53349E+01	1.53316E+01	1.53369E+01	1.53312E+01	1.53389E+01	1.53310E+01	1.53408E+01
99	1.23815E+01	1.23782E+01	1.23836E+01	1.23785E+01	1.23858E+01	1.23792E+01	1.23880E+01	1.23804E+01
100	9.98852E+00	9.99436E+00	9.98989E+00	9.99726E+00	9.99190E+00	1.00003E+01	9.99462E+00	1.00034E+01
101	8.04605E+00	8.04288E+00	8.05075E+00	8.04719E+00	8.05611E+00	8.05265E+00	8.06200E+00	8.05895E+00
102	6.40654E+00	6.41771E+00	6.41964E+00	6.43280E+00	6.43630E+00	6.45116E+00	6.45649E+00	6.47267E+00
103	5.64300E+00	5.63168E+00	5.66278E+00	5.65589E+00	5.68778E+00	5.68596E+00	5.71843E+00	5.72193E+00
104	5.57556E+00	5.58630E+00	5.59522E+00	5.60847E+00	5.62011E+00	5.63622E+00	5.65085E+00	5.66989E+00
105	5.46952E+00	5.47865E+00	5.48821E+00	5.49970E+00	5.51181E+00	5.52609E+00	5.54110E+00	5.55840E+00
106	5.33944E+00	5.34726E+00	5.35592E+00	5.36560E+00	5.37637E+00	5.38841E+00	5.40184E+00	5.41679E+00
107	5.22242E+00	5.22979E+00	5.23772E+00	5.24649E+00	5.25601E+00	5.26664E+00	5.27832E+00	5.29143E+00
108	5.11626E+00	5.12357E+00	5.13139E+00	5.13988E+00	5.14906E+00	5.15913E+00	5.17020E+00	5.18258E+00
109	5.01940E+00	5.02706E+00	5.03535E+00	5.04441E+00	5.05431E+00	5.06529E+00	5.07750E+00	5.09135E+00
110	4.93168E+00	4.94021E+00	4.94974E+00	4.96047E+00	4.97256E+00	4.98632E+00	5.00206E+00	5.02025E+00
111	4.85454E+00	4.86488E+00	4.87682E+00	4.89071E+00	4.90684E+00	4.92565E+00	4.94754E+00	4.97306E+00
112	4.79097E+00	4.80455E+00	4.82058E+00	4.83950E+00	4.86171E+00	4.88773E+00	4.91799E+00	4.95301E+00
113	4.74672E+00	4.76212E+00	4.78043E+00	4.80217E+00	4.82776E+00	4.85774E+00	4.89253E+00	4.93264E+00
114	4.72504E+00	4.74296E+00	4.76423E+00	4.78944E+00	4.81901E+00	4.85345E+00	4.89310E+00	4.93834E+00
115	4.71010E+00	4.72992E+00	4.75340E+00	4.78112E+00	4.81352E+00	4.85110E+00	4.89408E+00	4.94276E+00
116	4.08485E+00	4.09792E+00	4.11330E+00	4.13133E+00	4.15222E+00	4.17631E+00	4.20336E+00	4.23319E+00
117	2.24146E+00	2.24342E+00	2.24573E+00	2.24841E+00	2.25152E+00	2.25501E+00	2.25900E+00	2.26351E+00
118	1.19927E+00	1.19959E+00	1.19997E+00	1.20041E+00	1.20091E+00	1.20149E+00	1.20214E+00	1.20288E+00
119	7.66856E-01	7.66918E-01	7.67009E-01	7.67094E-01	7.67210E-01	7.67321E-01	7.67470E-01	7.67618E-01
120	5.03605E-01	5.03634E-01	5.03665E-01	5.03705E-01	5.03750E-01	5.03805E-01	5.03871E-01	5.03954E-01

121	3.42656E-01	3.42666E-01	3.42676E-01	3.42691E-01	3.42706E-01	3.42729E-01	3.42753E-01	3.42791E-01
122	2.35813E-01	2.35810E-01	2.35822E-01	2.35821E-01	2.35836E-01	2.35839E-01	2.35861E-01	2.35872E-01
123	1.64912E-01	1.64919E-01	1.64914E-01	1.64922E-01	1.64919E-01	1.64929E-01	1.64930E-01	1.64944E-01
124	1.15970E-01	1.15966E-01	1.15969E-01	1.15967E-01	1.15970E-01	1.15969E-01	1.15974E-01	1.15978E-01
125	8.25033E-02	8.25012E-02	8.25013E-02	8.24987E-02	8.24995E-02	8.24974E-02	8.24994E-02	8.24998E-02
126	5.90508E-02	5.90510E-02	5.90447E-02	5.90438E-02	5.90382E-02	5.90362E-02	5.90319E-02	5.90300E-02
127	4.62627E-02	4.62468E-02	4.62337E-02	4.62158E-02	4.61999E-02	4.61796E-02	4.61615E-02	4.61386E-02
128	4.85824E-02	4.85552E-02	4.85005E-02	4.84686E-02	4.84035E-02	4.83670E-02	4.82909E-02	4.82503E-02
129	4.93491E-02	4.92917E-02	4.92611E-02	4.91942E-02	4.91569E-02	4.90802E-02	4.90354E-02	4.89495E-02
130	4.96328E-02	4.95777E-02	4.95392E-02	4.94753E-02	4.94286E-02	4.93551E-02	4.93003E-02	4.92164E-02
131	4.95016E-02	4.94623E-02	4.94048E-02	4.93585E-02	4.92902E-02	4.92365E-02	4.91569E-02	4.90959E-02
132	4.90408E-02	4.89881E-02	4.89453E-02	4.88824E-02	4.88322E-02	4.87583E-02	4.87003E-02	4.86155E-02
133	4.82867E-02	4.82461E-02	4.81914E-02	4.81432E-02	4.80786E-02	4.80223E-02	4.79475E-02	4.78829E-02
134	4.73176E-02	4.72707E-02	4.72258E-02	4.71700E-02	4.71170E-02	4.70518E-02	4.69903E-02	4.69160E-02
135	4.61696E-02	4.61291E-02	4.60811E-02	4.60327E-02	4.59762E-02	4.59195E-02	4.58543E-02	4.57896E-02
136	4.48954E-02	4.48543E-02	4.48112E-02	4.47624E-02	4.47115E-02	4.46546E-02	4.45957E-02	4.45311E-02
137	4.35252E-02	4.34875E-02	4.34455E-02	4.34007E-02	4.33512E-02	4.32989E-02	4.32420E-02	4.31826E-02
138	4.20898E-02	4.20539E-02	4.20150E-02	4.19723E-02	4.19264E-02	4.18768E-02	4.18241E-02	4.17679E-02
139	4.06091E-02	4.05758E-02	4.05392E-02	4.04995E-02	4.04565E-02	4.04104E-02	4.03612E-02	4.03091E-02
140	3.90979E-02	3.90668E-02	3.90329E-02	3.89959E-02	3.89560E-02	3.89131E-02	3.88676E-02	3.88195E-02
141	3.75639E-02	3.75350E-02	3.75036E-02	3.74694E-02	3.74326E-02	3.73929E-02	3.73510E-02	3.73068E-02
142	3.60095E-02	3.59828E-02	3.59539E-02	3.59224E-02	3.58885E-02	3.58521E-02	3.58137E-02	3.57734E-02
143	3.44324E-02	3.44079E-02	3.43814E-02	3.43525E-02	3.43216E-02	3.42883E-02	3.42534E-02	3.42168E-02
144	3.28253E-02	3.28030E-02	3.27789E-02	3.27526E-02	3.27245E-02	3.26944E-02	3.26630E-02	3.26301E-02
145	3.11736E-02	3.11534E-02	3.11317E-02	3.11079E-02	3.10828E-02	3.10557E-02	3.10278E-02	3.09987E-02
146	2.13128E-02	2.13048E-02	2.12965E-02	2.12872E-02	2.12778E-02	2.12675E-02	2.12574E-02	2.12471E-02
147	1.34704E-02	1.34684E-02	1.34663E-02	1.34640E-02	1.34618E-02	1.34594E-02	1.34574E-02	1.34555E-02
148	1.06786E-02	1.06776E-02	1.06766E-02	1.06755E-02	1.06745E-02	1.06735E-02	1.06727E-02	1.06722E-02
149	9.76477E-03	9.76410E-03	9.76319E-03	9.76245E-03	9.76156E-03	9.76090E-03	9.76030E-03	9.76015E-03
150	9.71396E-03	9.71332E-03	9.71241E-03	9.71171E-03	9.71084E-03	9.71026E-03	9.70971E-03	9.70970E-03
151	9.66393E-03	9.66330E-03	9.66242E-03	9.66175E-03	9.66091E-03	9.66041E-03	9.65992E-03	9.66005E-03
152	9.61462E-03	9.61401E-03	9.61315E-03	9.61251E-03	9.61172E-03	9.61128E-03	9.61089E-03	9.61117E-03
153	9.56601E-03	9.56541E-03	9.56458E-03	9.56398E-03	9.56324E-03	9.56287E-03	9.56260E-03	9.56304E-03
154	9.51807E-03	9.51748E-03	9.51669E-03	9.51612E-03	9.51545E-03	9.51517E-03	9.51503E-03	9.51566E-03
155	9.47078E-03	9.47021E-03	9.46946E-03	9.46894E-03	9.46834E-03	9.46816E-03	9.46817E-03	9.46902E-03
156	9.42413E-03	9.42358E-03	9.42287E-03	9.42240E-03	9.42189E-03	9.42183E-03	9.42202E-03	9.42313E-03
157	9.37811E-03	9.37758E-03	9.37693E-03	9.37651E-03	9.37611E-03	9.37617E-03	9.37658E-03	9.37799E-03
158	9.33269E-03	9.33220E-03	9.33160E-03	9.33126E-03	9.33097E-03	9.33120E-03	9.33187E-03	9.33362E-03
159	9.28787E-03	9.28742E-03	9.28689E-03	9.28663E-03	9.28649E-03	9.28692E-03	9.28788E-03	9.29003E-03
160	9.24364E-03	9.24323E-03	9.24278E-03	9.24263E-03	9.24267E-03	9.24332E-03	9.24463E-03	9.24727E-03
161	9.19998E-03	9.19963E-03	9.19928E-03	9.19926E-03	9.19949E-03	9.20043E-03	9.20215E-03	9.20536E-03
162	9.15688E-03	9.15661E-03	9.15637E-03	9.15652E-03	9.15699E-03	9.15826E-03	9.16046E-03	9.16436E-03
163	9.09307E-03	9.09295E-03	9.09297E-03	9.09346E-03	9.09445E-03	9.09643E-03	9.09966E-03	9.10500E-03
164	8.96594E-03	8.96682E-03	8.96828E-03	8.97072E-03	8.97442E-03	8.98007E-03	8.98830E-03	9.00028E-03
165	8.75700E-03	8.76797E-03	8.78164E-03	8.79871E-03	8.81988E-03	8.84613E-03	8.87850E-03	8.91835E-03
166	8.58605E-03	8.61827E-03	8.65506E-03	8.69695E-03	8.74450E-03	8.79837E-03	8.85928E-03	8.92815E-03
167	8.49231E-03	8.53788E-03	8.58702E-03	8.63984E-03	8.69646E-03	8.75712E-03	8.82217E-03	8.89220E-03
168	8.39584E-03	8.43644E-03	8.47811E-03	8.52085E-03	8.56482E-03	8.61037E-03	8.65816E-03	8.70927E-03
169	8.21313E-03	8.23595E-03	8.25858E-03	8.28148E-03	8.30538E-03	8.33138E-03	8.36102E-03	8.39646E-03
170	7.93369E-03	7.94008E-03	7.94755E-03	7.95725E-03	7.97073E-03	7.98994E-03	8.01744E-03	8.05642E-03
171	7.60389E-03	7.60593E-03	7.61215E-03	7.62434E-03	7.64470E-03	7.67591E-03	7.72123E-03	7.78454E-03
172	7.28256E-03	7.29455E-03	7.31444E-03	7.34442E-03	7.38714E-03	7.44569E-03	7.52371E-03	7.62533E-03
173	7.01098E-03	7.04361E-03	7.08766E-03	7.14557E-03	7.22017E-03	7.31470E-03	7.43274E-03	7.57819E-03
174	6.80787E-03	6.86682E-03	6.94022E-03	7.03054E-03	7.14056E-03	7.27326E-03	7.43179E-03	7.61924E-03
175	6.67693E-03	6.76384E-03	6.86749E-03	6.99010E-03	7.13404E-03	7.30171E-03	7.49537E-03	7.71697E-03
176	6.61397E-03	6.72752E-03	6.85888E-03	7.00979E-03	7.18190E-03	7.37673E-03	7.59546E-03	7.83885E-03
177	6.60949E-03	6.74562E-03	6.89908E-03	7.07087E-03	7.26186E-03	7.47261E-03	7.70340E-03	7.95412E-03
178	6.64854E-03	6.80050E-03	6.96765E-03	7.15033E-03	7.34871E-03	7.56277E-03	7.79233E-03	8.03727E-03
179	6.71097E-03	6.86980E-03	7.04053E-03	7.22312E-03	7.41751E-03	7.62369E-03	7.84190E-03	8.07309E-03
180	6.77372E-03	6.92965E-03	7.09404E-03	7.26701E-03	7.44891E-03	7.64057E-03	7.84364E-03	8.06116E-03

181	6.81496E-03	6.95957E-03	7.11035E-03	7.26818E-03	7.43457E-03	7.61196E-03	7.80424E-03	8.01700E-03
182	6.81898E-03	6.94751E-03	7.08224E-03	7.22538E-03	7.38015E-03	7.55117E-03	7.74463E-03	7.96805E-03
183	6.78018E-03	6.89320E-03	7.01545E-03	7.15085E-03	7.30454E-03	7.48312E-03	7.69417E-03	7.94498E-03
184	6.70479E-03	6.80856E-03	6.92763E-03	7.06753E-03	7.23499E-03	7.43739E-03	7.68151E-03	7.97099E-03
185	6.60957E-03	6.71501E-03	6.84402E-03	7.00323E-03	7.19968E-03	7.43942E-03	7.72515E-03	8.05329E-03
186	6.51781E-03	6.63823E-03	6.79126E-03	6.98342E-03	7.22001E-03	7.50275E-03	7.82712E-03	8.18047E-03
187	6.45376E-03	6.60216E-03	6.79100E-03	7.02484E-03	7.30454E-03	7.62476E-03	7.97231E-03	8.32726E-03
188	6.43731E-03	6.62372E-03	6.85497E-03	7.13124E-03	7.44658E-03	7.78747E-03	8.13410E-03	8.46529E-03
189	6.48003E-03	6.70942E-03	6.98228E-03	7.29229E-03	7.62587E-03	7.96351E-03	8.28471E-03	8.57509E-03
190	6.58329E-03	6.85397E-03	7.15929E-03	7.48581E-03	7.81453E-03	8.12578E-03	8.40597E-03	8.65225E-03
191	6.73815E-03	7.04101E-03	7.36224E-03	7.68349E-03	7.98596E-03	8.25694E-03	8.49394E-03	8.70061E-03
192	6.92664E-03	7.24589E-03	7.56269E-03	7.85910E-03	8.12324E-03	8.35297E-03	8.55140E-03	8.71114E-03
193	7.12467E-03	7.44095E-03	7.73520E-03	7.99620E-03	8.22203E-03	8.41520E-03	8.56715E-03	8.64149E-03
194	7.30690E-03	7.60272E-03	7.86460E-03	8.09058E-03	8.28243E-03	8.43039E-03	8.49779E-03	8.43393E-03
195	7.45323E-03	7.71858E-03	7.94796E-03	8.14215E-03	8.29007E-03	8.35474E-03	8.28719E-03	8.07231E-03
196	7.55455E-03	7.78804E-03	7.98626E-03	8.13672E-03	8.20203E-03	8.13471E-03	7.92010E-03	7.56277E-03
197	7.61303E-03	7.81388E-03	7.96664E-03	8.03356E-03	7.96853E-03	7.75714E-03	7.40317E-03	6.90949E-03
198	7.63265E-03	7.78451E-03	7.85100E-03	7.85100E-03	7.78473E-03	7.23039E-03	6.74351E-03	6.15729E-03
199	7.60184E-03	7.66364E-03	7.59790E-03	7.39096E-03	7.04536E-03	6.56513E-03	5.98895E-03	5.39766E-03
200	7.48443E-03	7.41214E-03	7.20198E-03	6.85629E-03	6.37999E-03	5.81212E-03	5.23170E-03	4.72410E-03
201	7.24191E-03	7.02472E-03	6.67502E-03	6.19887E-03	5.63589E-03	5.06358E-03	4.56394E-03	4.18482E-03
202	6.86788E-03	6.51168E-03	6.03272E-03	5.47137E-03	4.90384E-03	4.40916E-03	4.03236E-03	3.77899E-03
203	6.37064E-03	5.88788E-03	5.32654E-03	4.76163E-03	4.26951E-03	3.89271E-03	3.63555E-03	3.48701E-03
0	i = 89	j = 90	j = 91	j = 92	j = 93	j = 94	j = 95	j = 96
1	5.91391E+04	5.91380E+04	5.91391E+04	5.91380E+04	5.91390E+04	5.91382E+04	5.91389E+04	5.91383E+04
2	5.91386E+04	5.91385E+04	5.91386E+04	5.91385E+04	5.91385E+04	5.91386E+04	5.91386E+04	5.91386E+04
3	5.91391E+04	5.91378E+04	5.91391E+04	5.91378E+04	5.91391E+04	5.91378E+04	5.91392E+04	5.91379E+04
4	5.91383E+04	5.91384E+04	5.91383E+04	5.91384E+04	5.91384E+04	5.91384E+04	5.91385E+04	5.91384E+04
5	5.91385E+04	5.91379E+04	5.91385E+04	5.91379E+04	5.91386E+04	5.91378E+04	5.91387E+04	5.91379E+04
6	5.91380E+04	5.91378E+04	5.91381E+04	5.91377E+04	5.91382E+04	5.91377E+04	5.91383E+04	5.91377E+04
7	5.91375E+04	5.91373E+04	5.91374E+04	5.91374E+04	5.91374E+04	5.91374E+04	5.91375E+04	5.91374E+04
8	5.91367E+04	5.91360E+04	5.91368E+04	5.91359E+04	5.91369E+04	5.91359E+04	5.91371E+04	5.91358E+04
9	5.91345E+04	5.91346E+04	5.91345E+04	5.91346E+04	5.91346E+04	5.91346E+04	5.91346E+04	5.91347E+04
10	5.91315E+04	5.91308E+04	5.91316E+04	5.91307E+04	5.91316E+04	5.91307E+04	5.91318E+04	5.91307E+04
11	5.91246E+04	5.91245E+04	5.91246E+04	5.91245E+04	5.91247E+04	5.91245E+04	5.91248E+04	5.91245E+04
12	5.91118E+04	5.91112E+04	5.91118E+04	5.91112E+04	5.91118E+04	5.91111E+04	5.91119E+04	5.91112E+04
13	5.90838E+04	5.90836E+04	5.90838E+04	5.90836E+04	5.90839E+04	5.90835E+04	5.90840E+04	5.90835E+04
14	5.90485E+04	5.90482E+04	5.90484E+04	5.90483E+04	5.90485E+04	5.90482E+04	5.90486E+04	5.90482E+04
15	5.90211E+04	5.90209E+04	5.90210E+04	5.90209E+04	5.90210E+04	5.90210E+04	5.90209E+04	5.90212E+04
16	5.90039E+04	5.90029E+04	5.90040E+04	5.90029E+04	5.90040E+04	5.90030E+04	5.90039E+04	5.90032E+04
17	5.89897E+04	5.89896E+04	5.89897E+04	5.89896E+04	5.89898E+04	5.89896E+04	5.89898E+04	5.89896E+04
18	5.89746E+04	5.89746E+04	5.89746E+04	5.89746E+04	5.89746E+04	5.89746E+04	5.89747E+04	5.89747E+04
19	5.89577E+04	5.89576E+04	5.89577E+04	5.89576E+04	5.89577E+04	5.89576E+04	5.89578E+04	5.89576E+04
20	5.89391E+04	5.89390E+04	5.89391E+04	5.89390E+04	5.89391E+04	5.89390E+04	5.89391E+04	5.89391E+04
21	5.89180E+04	5.89180E+04	5.89180E+04	5.89180E+04	5.89180E+04	5.89180E+04	5.89181E+04	5.89180E+04
22	5.88949E+04	5.88947E+04	5.88949E+04	5.88947E+04	5.88949E+04	5.88948E+04	5.88949E+04	5.88948E+04
23	5.88684E+04	5.88684E+04	5.88684E+04	5.88684E+04	5.88684E+04	5.88684E+04	5.88685E+04	5.88685E+04
24	5.88393E+04	5.88392E+04	5.88393E+04	5.88392E+04	5.88393E+04	5.88392E+04	5.88394E+04	5.88392E+04
25	5.88060E+04	5.88060E+04	5.88060E+04	5.88060E+04	5.88060E+04	5.88060E+04	5.88061E+04	5.88061E+04
26	5.87691E+04	5.87690E+04	5.87691E+04	5.87690E+04	5.87692E+04	5.87690E+04	5.87692E+04	5.87691E+04
27	5.87269E+04	5.87268E+04	5.87268E+04	5.87268E+04	5.87268E+04	5.87269E+04	5.87269E+04	5.87269E+04
28	5.86796E+04	5.86797E+04	5.86797E+04	5.86796E+04	5.86798E+04	5.86796E+04	5.86798E+04	5.86796E+04
29	5.86257E+04	5.86254E+04	5.86256E+04	5.86255E+04	5.86256E+04	5.86256E+04	5.86256E+04	5.86256E+04
30	5.85646E+04	5.85649E+04	5.85646E+04	5.85648E+04	5.85647E+04	5.85647E+04	5.85648E+04	5.85648E+04
31	5.84949E+04	5.84945E+04	5.84950E+04	5.84950E+04	5.84950E+04	5.84946E+04	5.84949E+04	5.84948E+04
32	5.84156E+04	5.84158E+04	5.84155E+04	5.84159E+04	5.84154E+04	5.84159E+04	5.84156E+04	5.84158E+04
33	5.83242E+04	5.83242E+04	5.83243E+04	5.83242E+04	5.83245E+04	5.83239E+04	5.83246E+04	5.83240E+04
34	5.82203E+04	5.82200E+04	5.82202E+04	5.82202E+04	5.82200E+04	5.82204E+04	5.82199E+04	5.82205E+04
35	5.80991E+04	5.80994E+04	5.80991E+04	5.80994E+04	5.80993E+04	5.80991E+04	5.80996E+04	5.80989E+04
36	5.79609E+04	5.79605E+04	5.79609E+04	5.79604E+04	5.79609E+04	5.79606E+04	5.79607E+04	5.79609E+04

37	5.77987E+04	5.77990E+04	5.77987E+04	5.77991E+04	5.77986E+04	5.77991E+04	5.77987E+04	5.77990E+04
38	5.76118E+04	5.76116E+04	5.76119E+04	5.76115E+04	5.76120E+04	5.76114E+04	5.76121E+04	5.76115E+04
39	5.73917E+04	5.73919E+04	5.73917E+04	5.73919E+04	5.73916E+04	5.73920E+04	5.73916E+04	5.73922E+04
40	5.71351E+04	5.71350E+04	5.71351E+04	5.71350E+04	5.71352E+04	5.71349E+04	5.71353E+04	5.71349E+04
41	5.68310E+04	5.68309E+04	5.68310E+04	5.68310E+04	5.68309E+04	5.68311E+04	5.68309E+04	5.68312E+04
42	5.64720E+04	5.64721E+04	5.64720E+04	5.64721E+04	5.64721E+04	5.64721E+04	5.64721E+04	5.64721E+04
43	5.60428E+04	5.60427E+04	5.60428E+04	5.60427E+04	5.60428E+04	5.60428E+04	5.60428E+04	5.60429E+04
44	5.55291E+04	5.55292E+04	5.55291E+04	5.55293E+04	5.55291E+04	5.55293E+04	5.55291E+04	5.55294E+04
45	5.49069E+04	5.49069E+04	5.49069E+04	5.49069E+04	5.49069E+04	5.49069E+04	5.49070E+04	5.49070E+04
46	5.41491E+04	5.41493E+04	5.41491E+04	5.41493E+04	5.41491E+04	5.41494E+04	5.41491E+04	5.41495E+04
47	5.32139E+04	5.32141E+04	5.32139E+04	5.32141E+04	5.32140E+04	5.32141E+04	5.32140E+04	5.32142E+04
48	5.20450E+04	5.20452E+04	5.20450E+04	5.20453E+04	5.20450E+04	5.20454E+04	5.20450E+04	5.20455E+04
49	5.05599E+04	5.05603E+04	5.05599E+04	5.05603E+04	5.05600E+04	5.05604E+04	5.05600E+04	5.05605E+04
50	4.86162E+04	4.86166E+04	4.86162E+04	4.86166E+04	4.86162E+04	4.86167E+04	4.86162E+04	4.86169E+04
51	4.60454E+04	4.60459E+04	4.60454E+04	4.60459E+04	4.60455E+04	4.60460E+04	4.60456E+04	4.60462E+04
52	4.16175E+04	4.16188E+04	4.16174E+04	4.16189E+04	4.16174E+04	4.16192E+04	4.16175E+04	4.16195E+04
53	3.52121E+04	3.52135E+04	3.52121E+04	3.52137E+04	3.52121E+04	3.52141E+04	3.52123E+04	3.52146E+04
54	2.72372E+04	2.72376E+04	2.72374E+04	2.72378E+04	2.72377E+04	2.72381E+04	2.72382E+04	2.72387E+04
55	1.90763E+04	1.90765E+04	1.90765E+04	1.90768E+04	1.90769E+04	1.90774E+04	1.90778E+04	1.90787E+04
56	1.30846E+04	1.30847E+04	1.30850E+04	1.30853E+04	1.30861E+04	1.30868E+04	1.30882E+04	1.30898E+04
57	9.69818E+03	9.69829E+03	9.69907E+03	9.69954E+03	9.70099E+03	9.70232E+03	9.70506E+03	9.70797E+03
58	8.75033E+03	8.75096E+03	8.75134E+03	8.75243E+03	8.75350E+03	8.75560E+03	8.75812E+03	8.76217E+03
59	8.67127E+03	8.67177E+03	8.67217E+03	8.67306E+03	8.67402E+03	8.67576E+03	8.67795E+03	8.68143E+03
60	8.60225E+03	8.60270E+03	8.60309E+03	8.60388E+03	8.60476E+03	8.60629E+03	8.60823E+03	8.61127E+03
61	8.53568E+03	8.53608E+03	8.53649E+03	8.53721E+03	8.53806E+03	8.53943E+03	8.54121E+03	8.54390E+03
62	8.47144E+03	8.47182E+03	8.47224E+03	8.47293E+03	8.47377E+03	8.47505E+03	8.47672E+03	8.47916E+03
63	8.40943E+03	8.40981E+03	8.41026E+03	8.41093E+03	8.41179E+03	8.41302E+03	8.41463E+03	8.41692E+03
64	8.34957E+03	8.34995E+03	8.35043E+03	8.35112E+03	8.35200E+03	8.35323E+03	8.35483E+03	8.35705E+03
65	8.29177E+03	8.29217E+03	8.29268E+03	8.29340E+03	8.29432E+03	8.29558E+03	8.29721E+03	8.29944E+03
66	8.23596E+03	8.23639E+03	8.23694E+03	8.23770E+03	8.23868E+03	8.23999E+03	8.24170E+03	8.24400E+03
67	8.18207E+03	8.18254E+03	8.18313E+03	8.18395E+03	8.18500E+03	8.18640E+03	8.18822E+03	8.19065E+03
68	8.13003E+03	8.13054E+03	8.13120E+03	8.13208E+03	8.13322E+03	8.13474E+03	8.13671E+03	8.13933E+03
69	8.07979E+03	8.08036E+03	8.08108E+03	8.08205E+03	8.08330E+03	8.08496E+03	8.08712E+03	8.08997E+03
70	8.02939E+03	8.03002E+03	8.03082E+03	8.03190E+03	8.03329E+03	8.03513E+03	8.03753E+03	8.04068E+03
71	7.08590E+03	7.08635E+03	7.08695E+03	7.08774E+03	7.08877E+03	7.09013E+03	7.09191E+03	7.09423E+03
72	5.44147E+03	5.44166E+03	5.44192E+03	5.44225E+03	5.44270E+03	5.44329E+03	5.44407E+03	5.44511E+03
73	4.15897E+03	4.15908E+03	4.15921E+03	4.15939E+03	4.15963E+03	4.15996E+03	4.16038E+03	4.16097E+03
74	3.18045E+03	3.18051E+03	3.18059E+03	3.18070E+03	3.18085E+03	3.18104E+03	3.18130E+03	3.18167E+03
75	2.40705E+03	2.40709E+03	2.40714E+03	2.40722E+03	2.40731E+03	2.40744E+03	2.40762E+03	2.40788E+03
76	2.04999E+03	2.05003E+03	2.05006E+03	2.05013E+03	2.05019E+03	2.05032E+03	2.05046E+03	2.05070E+03
77	2.03747E+03	2.03751E+03	2.03755E+03	2.03762E+03	2.03769E+03	2.03781E+03	2.03796E+03	2.03821E+03
78	2.02538E+03	2.02542E+03	2.02546E+03	2.02553E+03	2.02561E+03	2.02574E+03	2.02591E+03	2.02618E+03
79	1.70544E+03	1.70546E+03	1.70550E+03	1.70555E+03	1.70562E+03	1.70572E+03	1.70587E+03	1.70609E+03
80	1.17738E+03	1.17740E+03	1.17742E+03	1.17745E+03	1.17749E+03	1.17755E+03	1.17764E+03	1.17777E+03
81	8.15818E+02	8.15828E+02	8.15840E+02	8.15859E+02	8.15884E+02	8.15922E+02	8.15976E+02	8.16059E+02
82	5.68489E+02	5.68494E+02	5.68503E+02	5.68514E+02	5.68531E+02	5.68554E+02	5.68590E+02	5.68645E+02
83	4.21745E+02	4.21748E+02	4.21755E+02	4.21761E+02	4.21774E+02	4.21789E+02	4.21817E+02	4.21855E+02
84	3.36685E+02	3.36690E+02	3.36692E+02	3.36700E+02	3.36707E+02	3.36722E+02	3.36742E+02	3.36772E+02
85	2.68335E+02	2.68335E+02	2.68340E+02	2.68343E+02	2.68351E+02	2.68362E+02	2.68375E+02	2.68406E+02
86	2.14018E+02	2.14021E+02	2.14023E+02	2.14026E+02	2.14034E+02	2.14037E+02	2.14058E+02	2.14066E+02
87	1.70818E+02	1.70820E+02	1.70819E+02	1.70827E+02	1.70841E+02	1.70841E+02	1.70837E+02	1.70871E+02
88	1.36478E+02	1.36473E+02	1.36483E+02	1.36473E+02	1.36492E+02	1.36479E+02	1.36508E+02	1.36498E+02
89	1.09142E+02	1.09156E+02	1.09141E+02	1.09162E+02	1.09143E+02	1.09170E+02	1.09153E+02	1.09187E+02
90	8.73970E+01	8.73795E+01	8.74006E+01	8.73800E+01	8.74050E+01	8.73852E+01	8.74123E+01	8.74014E+01
91	7.00325E+01	7.00537E+01	7.00327E+01	7.00555E+01	7.00364E+01	7.00575E+01	7.00465E+01	7.00640E+01
92	5.62125E+01	5.61934E+01	5.62121E+01	5.61973E+01	5.62105E+01	5.62056E+01	5.62104E+01	5.62201E+01
93	4.51403E+01	4.51520E+01	4.51449E+01	4.51487E+01	4.51512E+01	4.51471E+01	4.51593E+01	4.51510E+01
94	3.63073E+01	3.63074E+01	3.63044E+01	3.63116E+01	3.63025E+01	3.63163E+01	3.63037E+01	3.63242E+01
95	2.92307E+01	2.92238E+01	2.92337E+01	2.92224E+01	2.92366E+01	2.92225E+01	2.92407E+01	2.92268E+01
96	2.35488E+01	2.35597E+01	2.35478E+01	2.35616E+01	2.35479E+01	2.35639E+01	2.35502E+01	2.35680E+01

97	1.90042E+01	1.89932E+01	1.90057E+01	1.89934E+01	1.90072E+01	1.89950E+01	1.90093E+01	1.89988E+01
98	1.53314E+01	1.53423E+01	1.53322E+01	1.53438E+01	1.53338E+01	1.53451E+01	1.53363E+01	1.53484E+01
99	1.23899E+01	1.23819E+01	1.23918E+01	1.23840E+01	1.23933E+01	1.23863E+01	1.23957E+01	1.23907E+01
100	9.99771E+00	1.00066E+01	1.00012E+01	1.00094E+01	1.00047E+01	1.00125E+01	1.00088E+01	1.00168E+01
101	8.06827E+00	8.06590E+00	8.07439E+00	8.07253E+00	8.08034E+00	8.07875E+00	8.08635E+00	8.08615E+00
102	6.47999E+00	6.49637E+00	6.50519E+00	6.52153E+00	6.53025E+00	6.54622E+00	6.55478E+00	6.56781E+00
103	5.75455E+00	5.76244E+00	5.79477E+00	5.80610E+00	5.83601E+00	5.85078E+00	5.87498E+00	5.89173E+00
104	5.68719E+00	5.70902E+00	5.72828E+00	5.75210E+00	5.77240E+00	5.79624E+00	5.81632E+00	5.83894E+00
105	5.57652E+00	5.59669E+00	5.61764E+00	5.64016E+00	5.66298E+00	5.68704E+00	5.71080E+00	5.73537E+00
106	5.43333E+00	5.45160E+00	5.47157E+00	5.49339E+00	5.51704E+00	5.54257E+00	5.57006E+00	5.59969E+00
107	5.30598E+00	5.32239E+00	5.34080E+00	5.36168E+00	5.38523E+00	5.41209E+00	5.44268E+00	5.47789E+00
108	5.19650E+00	5.21244E+00	5.23081E+00	5.25229E+00	5.27754E+00	5.30753E+00	5.34325E+00	5.38608E+00
109	5.10717E+00	5.12558E+00	5.14718E+00	5.17286E+00	5.20354E+00	5.24045E+00	5.28489E+00	5.33846E+00
110	5.04135E+00	5.06605E+00	5.09505E+00	5.12928E+00	5.16968E+00	5.21744E+00	5.27373E+00	5.33995E+00
111	5.00272E+00	5.03718E+00	5.07705E+00	5.12303E+00	5.17577E+00	5.23600E+00	5.30436E+00	5.38161E+00
112	4.99320E+00	5.03900E+00	5.09067E+00	5.14848E+00	5.21247E+00	5.28268E+00	5.35895E+00	5.44125E+00
113	4.97836E+00	5.03004E+00	5.08770E+00	5.15136E+00	5.22070E+00	5.29541E+00	5.37491E+00	5.45881E+00
114	4.98935E+00	5.04626E+00	5.10885E+00	5.17685E+00	5.24957E+00	5.32639E+00	5.40636E+00	5.48885E+00
115	4.99718E+00	5.05735E+00	5.12282E+00	5.19315E+00	5.26741E+00	5.34477E+00	5.42408E+00	5.50460E+00
116	4.26611E+00	4.30221E+00	4.34119E+00	4.38282E+00	4.42666E+00	4.47239E+00	4.51963E+00	4.56849E+00
117	2.26850E+00	2.27390E+00	2.27974E+00	2.28600E+00	2.29282E+00	2.30034E+00	2.30898E+00	2.31927E+00
118	1.20369E+00	1.20461E+00	1.20563E+00	1.20687E+00	1.20837E+00	1.21037E+00	1.21304E+00	1.21688E+00
119	7.67826E-01	7.68066E-01	7.68410E-01	7.68851E-01	7.69518E-01	7.70470E-01	7.71942E-01	7.74116E-01
120	5.04060E-01	5.04198E-01	5.04388E-01	5.04660E-01	5.05061E-01	5.05664E-01	5.06578E-01	5.07964E-01
121	3.42836E-01	3.42908E-01	3.43008E-01	3.43168E-01	3.43404E-01	3.43782E-01	3.44352E-01	3.45249E-01
122	2.35908E-01	2.35942E-01	2.36015E-01	2.36105E-01	2.36269E-01	2.36500E-01	2.36887E-01	2.37454E-01
123	1.64956E-01	1.64984E-01	1.65019E-01	1.65085E-01	1.65180E-01	1.65342E-01	1.65583E-01	1.65972E-01
124	1.15987E-01	1.16001E-01	1.16027E-01	1.16065E-01	1.16132E-01	1.16233E-01	1.16398E-01	1.16654E-01
125	8.25047E-02	8.25124E-02	8.25269E-02	8.25520E-02	8.25937E-02	8.26607E-02	8.27717E-02	8.29397E-02
126	5.90282E-02	5.90299E-02	5.90339E-02	5.90482E-02	5.90674E-02	5.91126E-02	5.91750E-02	5.92913E-02
127	4.61203E-02	4.60956E-02	4.60807E-02	4.60595E-02	4.60546E-02	4.60512E-02	4.60739E-02	4.61199E-02
128	4.81640E-02	4.81199E-02	4.80270E-02	4.79833E-02	4.79288E-02	4.78612E-02	4.77927E-02	4.78024E-02
129	4.88971E-02	4.88040E-02	4.87460E-02	4.86521E-02	4.85957E-02	4.85140E-02	4.84788E-02	4.84407E-02
130	4.91545E-02	4.90614E-02	4.89958E-02	4.88987E-02	4.88373E-02	4.87497E-02	4.87131E-02	4.86664E-02
131	4.90055E-02	4.89387E-02	4.88411E-02	4.87732E-02	4.86774E-02	4.86219E-02	4.85490E-02	4.85393E-02
132	4.85502E-02	4.84567E-02	4.83869E-02	4.82904E-02	4.82248E-02	4.81393E-02	4.81002E-02	4.80600E-02
133	4.77989E-02	4.77277E-02	4.76379E-02	4.75657E-02	4.74793E-02	4.74207E-02	4.73612E-02	4.73498E-02
134	4.68468E-02	4.67653E-02	4.66918E-02	4.66091E-02	4.65408E-02	4.64726E-02	4.64321E-02	4.64155E-02
135	4.57166E-02	4.56458E-02	4.55688E-02	4.54979E-02	4.54272E-02	4.53715E-02	4.53319E-02	4.53281E-02
136	4.44653E-02	4.43950E-02	4.43261E-02	4.42568E-02	4.41948E-02	4.41431E-02	4.41130E-02	4.41172E-02
137	4.31193E-02	4.30551E-02	4.29896E-02	4.29270E-02	4.28703E-02	4.28263E-02	4.28041E-02	4.28179E-02
138	4.17096E-02	4.16494E-02	4.15896E-02	4.15324E-02	4.14823E-02	4.14456E-02	4.14320E-02	4.14558E-02
139	4.02550E-02	4.01997E-02	4.01451E-02	4.00939E-02	4.00504E-02	4.00211E-02	4.00162E-02	4.00499E-02
140	3.87698E-02	3.87192E-02	3.86700E-02	3.86246E-02	3.85878E-02	3.85661E-02	3.85697E-02	3.86129E-02
141	3.72614E-02	3.72155E-02	3.71716E-02	3.71321E-02	3.71020E-02	3.70877E-02	3.70996E-02	3.71519E-02
142	3.57322E-02	3.56911E-02	3.56524E-02	3.56186E-02	3.55951E-02	3.55880E-02	3.56081E-02	3.56688E-02
143	3.41799E-02	3.41434E-02	3.41099E-02	3.40819E-02	3.40647E-02	3.40647E-02	3.40923E-02	3.41611E-02
144	3.25974E-02	3.25654E-02	3.25370E-02	3.25146E-02	3.25038E-02	3.25104E-02	3.25452E-02	3.26214E-02
145	3.09702E-02	3.09427E-02	3.09194E-02	3.09025E-02	3.08978E-02	3.09108E-02	3.09525E-02	3.10354E-02
146	2.12379E-02	2.12302E-02	2.12260E-02	2.12269E-02	2.12369E-02	2.12597E-02	2.13032E-02	2.13764E-02
147	1.34545E-02	1.34547E-02	1.34570E-02	1.34626E-02	1.34736E-02	1.34928E-02	1.35247E-02	1.35753E-02
148	1.06725E-02	1.06736E-02	1.06765E-02	1.06820E-02	1.06918E-02	1.07078E-02	1.07338E-02	1.07743E-02
149	9.76051E-03	9.76189E-03	9.76486E-03	9.77029E-03	9.77974E-03	9.79507E-03	9.81975E-03	9.85792E-03
150	9.71017E-03	9.71185E-03	9.71511E-03	9.72115E-03	9.73127E-03	9.74781E-03	9.77399E-03	9.81445E-03
151	9.66070E-03	9.66266E-03	9.66630E-03	9.67297E-03	9.68391E-03	9.70175E-03	9.72963E-03	9.77259E-03
152	9.61201E-03	9.61430E-03	9.61839E-03	9.62573E-03	9.63764E-03	9.65689E-03	9.68669E-03	9.73239E-03
153	9.56413E-03	9.56677E-03	9.57137E-03	9.57949E-03	9.59248E-03	9.61328E-03	9.64525E-03	9.69399E-03
154	9.51702E-03	9.52008E-03	9.52527E-03	9.53425E-03	9.54847E-03	9.57102E-03	9.60543E-03	9.65760E-03
155	9.47071E-03	9.47424E-03	9.48011E-03	9.49006E-03	9.50567E-03	9.53019E-03	9.56738E-03	9.62346E-03
156	9.42520E-03	9.42926E-03	9.43592E-03	9.44698E-03	9.46417E-03	9.49094E-03	9.53133E-03	9.59179E-03

157	9.38051E-03	9.38519E-03	9.39275E-03	9.40508E-03	9.42410E-03	9.45347E-03	9.49749E-03	9.56279E-03
158	9.33665E-03	9.34206E-03	9.35066E-03	9.36446E-03	9.38560E-03	9.41797E-03	9.46607E-03	9.53663E-03
159	9.29367E-03	9.29992E-03	9.30974E-03	9.32526E-03	9.34888E-03	9.38465E-03	9.43725E-03	9.51346E-03
160	9.25161E-03	9.25885E-03	9.27010E-03	9.28765E-03	9.31412E-03	9.35370E-03	9.41118E-03	9.49343E-03
161	9.21053E-03	9.21895E-03	9.23188E-03	9.25181E-03	9.28152E-03	9.32528E-03	9.38802E-03	9.47672E-03
162	9.17052E-03	9.18033E-03	9.19526E-03	9.21792E-03	9.25123E-03	9.29955E-03	9.36794E-03	9.46356E-03
163	9.11323E-03	9.12596E-03	9.14487E-03	9.17273E-03	9.21262E-03	9.26906E-03	9.34743E-03	9.45525E-03
164	9.01723E-03	9.04105E-03	9.07384E-03	9.11864E-03	9.17910E-03	9.26026E-03	9.36824E-03	9.51110E-03
165	8.96720E-03	9.02704E-03	9.10017E-03	9.18960E-03	9.29891E-03	9.43273E-03	9.59650E-03	9.79692E-03
166	9.00603E-03	9.09432E-03	9.19473E-03	9.30957E-03	9.44177E-03	9.59515E-03	9.77451E-03	9.98590E-03
167	8.96808E-03	9.05111E-03	9.14318E-03	9.24700E-03	9.36618E-03	9.50552E-03	9.67112E-03	9.87053E-03
168	8.76530E-03	8.82856E-03	8.90222E-03	8.99050E-03	9.09878E-03	9.23373E-03	9.40331E-03	9.61672E-03
169	8.44056E-03	8.49705E-03	8.57063E-03	8.66708E-03	8.79320E-03	8.95679E-03	9.16648E-03	9.43162E-03
170	8.11086E-03	8.18556E-03	8.28620E-03	8.41921E-03	8.59166E-03	8.81101E-03	9.08500E-03	9.42149E-03
171	7.87045E-03	7.98414E-03	8.13135E-03	8.31813E-03	8.55059E-03	8.83474E-03	9.17640E-03	9.58136E-03
172	7.75513E-03	7.91798E-03	8.11885E-03	8.36251E-03	8.6539E-03	8.99550E-03	9.39269E-03	9.84896E-03
173	7.75501E-03	7.96710E-03	8.21800E-03	8.51076E-03	8.84792E-03	9.23176E-03	9.66473E-03	1.01500E-02
174	7.83848E-03	8.09198E-03	8.38161E-03	8.70875E-03	9.07452E-03	9.48031E-03	9.92830E-03	1.04218E-02
175	7.96802E-03	8.24950E-03	8.56190E-03	8.90560E-03	9.28140E-03	9.69107E-03	1.01378E-02	1.06257E-02
176	8.10720E-03	8.40048E-03	8.71873E-03	9.06255E-03	9.43384E-03	9.83608E-03	1.02739E-02	1.07516E-02
177	8.22455E-03	8.51472E-03	8.82551E-03	9.15925E-03	9.52007E-03	9.91339E-03	1.03441E-02	1.08136E-02
178	8.29795E-03	8.57579E-03	8.87387E-03	9.19715E-03	9.55184E-03	9.94343E-03	1.03736E-02	1.08370E-02
179	8.31943E-03	8.58487E-03	8.87524E-03	9.19745E-03	9.55737E-03	9.95659E-03	1.03893E-02	1.08415E-02
180	8.29796E-03	8.56064E-03	8.85660E-03	9.19182E-03	9.56750E-03	9.97697E-03	1.04052E-02	1.08332E-02
181	8.25743E-03	8.53318E-03	8.85000E-03	9.20842E-03	9.60077E-03	1.00109E-02	1.04188E-02	1.08089E-02
182	8.22905E-03	8.53286E-03	8.87913E-03	9.25908E-03	9.65555E-03	1.00475E-02	1.04189E-02	1.07674E-02
183	8.24008E-03	8.57807E-03	8.94905E-03	9.33493E-03	9.71408E-03	1.00700E-02	1.03996E-02	1.07144E-02
184	8.30332E-03	8.66757E-03	9.04488E-03	9.41327E-03	9.75608E-03	1.00699E-02	1.03644E-02	1.06478E-02
185	8.41197E-03	8.78177E-03	9.14061E-03	9.47196E-03	9.77217E-03	1.00498E-02	1.03100E-02	1.05268E-02
186	8.54303E-03	8.89283E-03	9.21369E-03	9.50191E-03	9.76495E-03	1.00056E-02	1.01953E-02	1.02711E-02
187	8.66797E-03	8.97874E-03	9.25597E-03	9.50618E-03	9.73002E-03	9.89677E-03	9.94433E-03	9.85616E-03
188	8.76595E-03	9.03267E-03	9.27113E-03	9.48001E-03	9.62690E-03	9.65085E-03	9.53459E-03	9.29640E-03
189	8.83148E-03	9.05880E-03	9.25393E-03	9.38313E-03	9.38681E-03	9.24737E-03	8.97965E-03	8.58612E-03
190	8.86886E-03	9.05107E-03	9.16411E-03	9.14992E-03	8.99088E-03	8.69909E-03	8.27563E-03	7.75965E-03
191	8.87081E-03	8.96897E-03	8.93878E-03	8.76283E-03	8.45106E-03	8.00382E-03	7.45898E-03	6.91812E-03
192	8.79609E-03	8.75179E-03	8.56128E-03	8.23284E-03	7.76661E-03	7.19979E-03	6.62995E-03	6.18183E-03
193	8.58563E-03	8.38321E-03	8.04131E-03	7.56027E-03	6.97709E-03	6.38602E-03	5.90497E-03	5.62087E-03
194	8.22313E-03	7.87149E-03	7.37991E-03	6.78555E-03	6.17987E-03	5.67481E-03	5.35034E-03	5.23707E-03
195	7.71544E-03	7.21815E-03	6.61797E-03	6.00400E-03	5.48288E-03	5.12847E-03	4.96653E-03	5.00298E-03
196	7.06497E-03	6.46464E-03	5.84875E-03	5.31913E-03	4.94430E-03	4.74579E-03	4.72605E-03	4.89180E-03
197	6.31433E-03	5.70261E-03	5.17173E-03	4.78533E-03	4.56134E-03	4.49912E-03	4.60195E-03	4.87729E-03
198	5.55459E-03	5.02855E-03	4.63836E-03	4.39874E-03	4.30638E-03	4.36136E-03	4.56771E-03	4.93084E-03
199	4.88038E-03	4.49211E-03	4.24472E-03	4.13258E-03	4.15284E-03	4.30617E-03	4.59496E-03	5.02635E-03
200	4.34053E-03	4.09032E-03	3.96584E-03	3.96167E-03	4.07533E-03	4.30604E-03	4.65839E-03	5.14522E-03
201	3.93346E-03	3.80062E-03	3.77873E-03	3.86252E-03	4.04816E-03	4.33733E-03	4.74071E-03	5.27661E-03
202	3.63869E-03	3.60224E-03	3.66209E-03	3.81173E-03	4.04998E-03	4.38479E-03	4.83275E-03	5.41496E-03
203	3.43672E-03	3.47542E-03	3.59448E-03	3.79019E-03	4.06776E-03	4.44130E-03	4.93077E-03	5.55838E-03
0	i=	j=97	j=98	j=99	j=100	j=101	j=102	j=103
1	5.91390E+04	5.91386E+04	5.91395E+04	5.91390E+04	5.91417E+04	5.91401E+04	5.91479E+04	5.91458E+04
2	5.91388E+04	5.91387E+04	5.91394E+04	5.91393E+04	5.91410E+04	5.91413E+04	5.91454E+04	5.91494E+04
3	5.91394E+04	5.91381E+04	5.91398E+04	5.91390E+04	5.91408E+04	5.91418E+04	5.91442E+04	5.91503E+04
4	5.91387E+04	5.91385E+04	5.91393E+04	5.91389E+04	5.91410E+04	5.91409E+04	5.91456E+04	5.91478E+04
5	5.91389E+04	5.91381E+04	5.91392E+04	5.91389E+04	5.91404E+04	5.91413E+04	5.91444E+04	5.91488E+04
6	5.91385E+04	5.91377E+04	5.91392E+04	5.91382E+04	5.91407E+04	5.91402E+04	5.91450E+04	5.91472E+04
7	5.91377E+04	5.91376E+04	5.91381E+04	5.91382E+04	5.91395E+04	5.91403E+04	5.91438E+04	5.91471E+04
8	5.91373E+04	5.91360E+04	5.91378E+04	5.91366E+04	5.91391E+04	5.91388E+04	5.91431E+04	5.91459E+04
9	5.91348E+04	5.91348E+04	5.91353E+04	5.91354E+04	5.91367E+04	5.91374E+04	5.91409E+04	5.91439E+04
10	5.91320E+04	5.91308E+04	5.91325E+04	5.91313E+04	5.91339E+04	5.91334E+04	5.91378E+04	5.91402E+04
11	5.91249E+04	5.91247E+04	5.91254E+04	5.91253E+04	5.91268E+04	5.91272E+04	5.91309E+04	5.91338E+04
12	5.91121E+04	5.91113E+04	5.91126E+04	5.91120E+04	5.91139E+04	5.91141E+04	5.91180E+04	5.91208E+04

13	5.90843E+04	5.90836E+04	5.90849E+04	5.90841E+04	5.90865E+04	5.90862E+04	5.90909E+04	5.90930E+04
14	5.90488E+04	5.90482E+04	5.90495E+04	5.90487E+04	5.90512E+04	5.90507E+04	5.90558E+04	5.90580E+04
15	5.90209E+04	5.90215E+04	5.90212E+04	5.90223E+04	5.90225E+04	5.90247E+04	5.90266E+04	5.90330E+04
16	5.90039E+04	5.90036E+04	5.90039E+04	5.90046E+04	5.90050E+04	5.90070E+04	5.90093E+04	5.90148E+04
17	5.89900E+04	5.89898E+04	5.89903E+04	5.89905E+04	5.89915E+04	5.89928E+04	5.89958E+04	5.90005E+04
18	5.89748E+04	5.89749E+04	5.89750E+04	5.89756E+04	5.89762E+04	5.89778E+04	5.89804E+04	5.89854E+04
19	5.89579E+04	5.89578E+04	5.89582E+04	5.89584E+04	5.89593E+04	5.89606E+04	5.89634E+04	5.89682E+04
20	5.89392E+04	5.89393E+04	5.89396E+04	5.89399E+04	5.89406E+04	5.89419E+04	5.89446E+04	5.89493E+04
21	5.89182E+04	5.89182E+04	5.89185E+04	5.89188E+04	5.89196E+04	5.89208E+04	5.89233E+04	5.89280E+04
22	5.88950E+04	5.88950E+04	5.88954E+04	5.88955E+04	5.88964E+04	5.88974E+04	5.89001E+04	5.89044E+04
23	5.88686E+04	5.88687E+04	5.88689E+04	5.88693E+04	5.88700E+04	5.88711E+04	5.88735E+04	5.88778E+04
24	5.88396E+04	5.88394E+04	5.88399E+04	5.88400E+04	5.88409E+04	5.88419E+04	5.88443E+04	5.88484E+04
25	5.88062E+04	5.88063E+04	5.88066E+04	5.88069E+04	5.88077E+04	5.88087E+04	5.88111E+04	5.88150E+04
26	5.87693E+04	5.87693E+04	5.87697E+04	5.87699E+04	5.87708E+04	5.87718E+04	5.87742E+04	5.87780E+04
27	5.87270E+04	5.87271E+04	5.87274E+04	5.87277E+04	5.87286E+04	5.87296E+04	5.87321E+04	5.87358E+04
28	5.86799E+04	5.86799E+04	5.86803E+04	5.86805E+04	5.86814E+04	5.86825E+04	5.86850E+04	5.86888E+04
29	5.86257E+04	5.86258E+04	5.86261E+04	5.86264E+04	5.86273E+04	5.86284E+04	5.86310E+04	5.86350E+04
30	5.85650E+04	5.85650E+04	5.85654E+04	5.85656E+04	5.85665E+04	5.85676E+04	5.85703E+04	5.85745E+04
31	5.84950E+04	5.84950E+04	5.84953E+04	5.84957E+04	5.84965E+04	5.84977E+04	5.85004E+04	5.85047E+04
32	5.84159E+04	5.84159E+04	5.84163E+04	5.84165E+04	5.84175E+04	5.84186E+04	5.84215E+04	5.84256E+04
33	5.83245E+04	5.83244E+04	5.83248E+04	5.83251E+04	5.83260E+04	5.83273E+04	5.83300E+04	5.83343E+04
34	5.82201E+04	5.82205E+04	5.82207E+04	5.82210E+04	5.82220E+04	5.82232E+04	5.82261E+04	5.82301E+04
35	5.80999E+04	5.80992E+04	5.81001E+04	5.81001E+04	5.81011E+04	5.81024E+04	5.81050E+04	5.81094E+04
36	5.79605E+04	5.79614E+04	5.79608E+04	5.79619E+04	5.79624E+04	5.79638E+04	5.79665E+04	5.79706E+04
37	5.77992E+04	5.77988E+04	5.78000E+04	5.77992E+04	5.78012E+04	5.78017E+04	5.78046E+04	5.78088E+04
38	5.76121E+04	5.76120E+04	5.76121E+04	5.76132E+04	5.76129E+04	5.76154E+04	5.76171E+04	5.76216E+04
39	5.73916E+04	5.73924E+04	5.73922E+04	5.73926E+04	5.73941E+04	5.73941E+04	5.73982E+04	5.74011E+04
40	5.71356E+04	5.71349E+04	5.71361E+04	5.71357E+04	5.71370E+04	5.71385E+04	5.71399E+04	5.71458E+04
41	5.68309E+04	5.68316E+04	5.68311E+04	5.68325E+04	5.68322E+04	5.68344E+04	5.68366E+04	5.68400E+04
42	5.64724E+04	5.64722E+04	5.64729E+04	5.64726E+04	5.64744E+04	5.64745E+04	5.64782E+04	5.64816E+04
43	5.60429E+04	5.60432E+04	5.60432E+04	5.60440E+04	5.60441E+04	5.60465E+04	5.60475E+04	5.60534E+04
44	5.55293E+04	5.55296E+04	5.55298E+04	5.55302E+04	5.55311E+04	5.55321E+04	5.55352E+04	5.55381E+04
45	5.49071E+04	5.49073E+04	5.49075E+04	5.49080E+04	5.49087E+04	5.49102E+04	5.49123E+04	5.49170E+04
46	5.41493E+04	5.41498E+04	5.41497E+04	5.41505E+04	5.41509E+04	5.41525E+04	5.41547E+04	5.41591E+04
47	5.32142E+04	5.32145E+04	5.32146E+04	5.32152E+04	5.32159E+04	5.32174E+04	5.32195E+04	5.32239E+04
48	5.20452E+04	5.20459E+04	5.20456E+04	5.20467E+04	5.20469E+04	5.20488E+04	5.20506E+04	5.20553E+04
49	5.05602E+04	5.05608E+04	5.05607E+04	5.05616E+04	5.05621E+04	5.05638E+04	5.05659E+04	5.05704E+04
50	4.86164E+04	4.86173E+04	4.86168E+04	4.86183E+04	4.86182E+04	4.86208E+04	4.86220E+04	4.86275E+04
51	4.60459E+04	4.60465E+04	4.60466E+04	4.60473E+04	4.60483E+04	4.60497E+04	4.60526E+04	4.60562E+04
52	4.16178E+04	4.16200E+04	4.16184E+04	4.16213E+04	4.16201E+04	4.16242E+04	4.16245E+04	4.16315E+04
53	3.52126E+04	3.52155E+04	3.52133E+04	3.52172E+04	3.52154E+04	3.52210E+04	3.52205E+04	3.52298E+04
54	2.72390E+04	2.72398E+04	2.72405E+04	2.72419E+04	2.72437E+04	2.72466E+04	2.72507E+04	2.72569E+04
55	1.90794E+04	1.90806E+04	1.90818E+04	1.90839E+04	1.90865E+04	1.90906E+04	1.90959E+04	1.91039E+04
56	1.30921E+04	1.30947E+04	1.30982E+04	1.31022E+04	1.31080E+04	1.31155E+04	1.31260E+04	1.31395E+04
57	9.71274E+03	9.71778E+03	9.72502E+03	9.73277E+03	9.74391E+03	9.75722E+03	9.77675E+03	9.80082E+03
58	8.76715E+03	8.77406E+03	8.78221E+03	8.79265E+03	8.80529E+03	8.82200E+03	8.84405E+03	8.87365E+03
59	8.68588E+03	8.69219E+03	8.69986E+03	8.70984E+03	8.72180E+03	8.73744E+03	8.75746E+03	8.78479E+03
60	8.61529E+03	8.62101E+03	8.62829E+03	8.63786E+03	8.64959E+03	8.66457E+03	8.68351E+03	8.70884E+03
61	8.54752E+03	8.55271E+03	8.55957E+03	8.56877E+03	8.58035E+03	8.59504E+03	8.61341E+03	8.63738E+03
62	8.48247E+03	8.48721E+03	8.49365E+03	8.50247E+03	8.51390E+03	8.52850E+03	8.54673E+03	8.57013E+03
63	8.42002E+03	8.42442E+03	8.43050E+03	8.43895E+03	8.45016E+03	8.46474E+03	8.48317E+03	8.50677E+03
64	8.36004E+03	8.36424E+03	8.37005E+03	8.37815E+03	8.38912E+03	8.40369E+03	8.42256E+03	8.44708E+03
65	8.30242E+03	8.30654E+03	8.31221E+03	8.32006E+03	8.33082E+03	8.34542E+03	8.36494E+03	8.39106E+03
66	8.24705E+03	8.25122E+03	8.25686E+03	8.26462E+03	8.27529E+03	8.29009E+03	8.31056E+03	8.33898E+03
67	8.19386E+03	8.19816E+03	8.20393E+03	8.21178E+03	8.22263E+03	8.23795E+03	8.25985E+03	8.29141E+03
68	8.14276E+03	8.14729E+03	8.15333E+03	8.16152E+03	8.17292E+03	8.18931E+03	8.21340E+03	8.24920E+03
69	8.09368E+03	8.09856E+03	8.10504E+03	8.11386E+03	8.12634E+03	8.14457E+03	8.17195E+03	8.21343E+03
70	8.04475E+03	8.05011E+03	8.05727E+03	8.06721E+03	8.08147E+03	8.10275E+03	8.13504E+03	8.18466E+03
71	7.09728E+03	7.10134E+03	7.10692E+03	7.11491E+03	7.12672E+03	7.14473E+03	7.17241E+03	7.21516E+03
72	5.44652E+03	5.44848E+03	5.45135E+03	5.45568E+03	5.46242E+03	5.47294E+03	5.48945E+03	5.51489E+03

73	4.16178E+03	4.16297E+03	4.16475E+03	4.16751E+03	4.17182E+03	4.17865E+03	4.18925E+03	4.20525E+03
74	3.18220E+03	3.18298E+03	3.18418E+03	3.18603E+03	3.18896E+03	3.19355E+03	3.20062E+03	3.21105E+03
75	2.40825E+03	2.40882E+03	2.40968E+03	2.41102E+03	2.41311E+03	2.41636E+03	2.42131E+03	2.42855E+03
76	2.05101E+03	2.05153E+03	2.05228E+03	2.05349E+03	2.05531E+03	2.05813E+03	2.06231E+03	2.06849E+03
77	2.03856E+03	2.03912E+03	2.03995E+03	2.04126E+03	2.04323E+03	2.04618E+03	2.05051E+03	2.05686E+03
78	2.02657E+03	2.02719E+03	2.02812E+03	2.02955E+03	2.03167E+03	2.03478E+03	2.03930E+03	2.04591E+03
79	1.70642E+03	1.70693E+03	1.70770E+03	1.70887E+03	1.71059E+03	1.71313E+03	1.71688E+03	1.72252E+03
80	1.17797E+03	1.17828E+03	1.17874E+03	1.17945E+03	1.18051E+03	1.18213E+03	1.18461E+03	1.18846E+03
81	8.16186E+02	8.16383E+02	8.16685E+02	8.17149E+02	8.17863E+02	8.18985E+02	8.20734E+02	8.23521E+02
82	5.68730E+02	5.68862E+02	5.69069E+02	5.69389E+02	5.69901E+02	5.70697E+02	5.71991E+02	5.74000E+02
83	4.21917E+02	4.22016E+02	4.22165E+02	4.22417E+02	4.22790E+02	4.23430E+02	4.24393E+02	4.25998E+02
84	3.36825E+02	3.36897E+02	3.37033E+02	3.37216E+02	3.37556E+02	3.38042E+02	3.38887E+02	3.40159E+02
85	2.68436E+02	2.68513E+02	2.68597E+02	2.68781E+02	2.69018E+02	2.69466E+02	2.70111E+02	2.71216E+02
86	2.14113E+02	2.14147E+02	2.14251E+02	2.14361E+02	2.14601E+02	2.14923E+02	2.15500E+02	2.16379E+02
87	1.70876E+02	1.70941E+02	1.70985E+02	1.71118E+02	1.71273E+02	1.71576E+02	1.72024E+02	1.72771E+02
88	1.36543E+02	1.36553E+02	1.36631E+02	1.36701E+02	1.36861E+02	1.37089E+02	1.37469E+02	1.38097E+02
89	1.09182E+02	1.09229E+02	1.09259E+02	1.09342E+02	1.09459E+02	1.09648E+02	1.09978E+02	1.10470E+02
90	8.74310E+01	8.74430E+01	8.74844E+01	8.75474E+01	8.76359E+01	8.78136E+01	8.80531E+01	8.85093E+01
91	7.00706E+01	7.00876E+01	7.01256E+01	7.01619E+01	7.02621E+01	7.03722E+01	7.06159E+01	7.09471E+01
92	5.62205E+01	5.62488E+01	5.62566E+01	5.63182E+01	5.63630E+01	5.64977E+01	5.66553E+01	5.69755E+01
93	4.51743E+01	4.51685E+01	4.52091E+01	4.52222E+01	4.53002E+01	4.53714E+01	4.55411E+01	4.57749E+01
94	3.63122E+01	3.63415E+01	3.63390E+01	3.63877E+01	3.64158E+01	3.65086E+01	3.66218E+01	3.68397E+01
95	2.92491E+01	2.92403E+01	2.92724E+01	2.92802E+01	2.93329E+01	2.93860E+01	2.94997E+01	2.96684E+01
96	2.35571E+01	2.35796E+01	2.35781E+01	2.36099E+01	2.36331E+01	2.36937E+01	2.37776E+01	2.39265E+01
97	1.90152E+01	1.90102E+01	1.90305E+01	1.90393E+01	1.90725E+01	1.91140E+01	1.91907E+01	1.93125E+01
98	1.53428E+01	1.53567E+01	1.53590E+01	1.53780E+01	1.53983E+01	1.54384E+01	1.55007E+01	1.56043E+01
99	1.24007E+01	1.24004E+01	1.24119E+01	1.24221E+01	1.24435E+01	1.24760E+01	1.25295E+01	1.26182E+01
100	1.00159E+01	1.00238E+01	1.00293E+01	1.00414E+01	1.00592E+01	1.00875E+01	1.01347E+01	1.02091E+01
101	8.09240E+00	8.09603E+00	8.10357E+00	8.11396E+00	8.12941E+00	8.15543E+00	8.19484E+00	8.26094E+00
102	6.57717E+00	6.58784E+00	6.59858E+00	6.61018E+00	6.62627E+00	6.64730E+00	6.68155E+00	6.73343E+00
103	5.91064E+00	5.92702E+00	5.94252E+00	5.95880E+00	5.97547E+00	5.99794E+00	6.02827E+00	6.07625E+00
104	5.85769E+00	5.87866E+00	5.89635E+00	5.91728E+00	5.93759E+00	5.96573E+00	6.00138E+00	6.05773E+00
105	5.75953E+00	5.78471E+00	5.81042E+00	5.83898E+00	5.87154E+00	5.91285E+00	5.96776E+00	6.04612E+00
106	5.63188E+00	5.66729E+00	5.70716E+00	5.75320E+00	5.80836E+00	5.87685E+00	5.96533E+00	6.08325E+00
107	5.51859E+00	5.56628E+00	5.62273E+00	5.69057E+00	5.77317E+00	5.87545E+00	6.00426E+00	6.16950E+00
108	5.43751E+00	5.49954E+00	5.57454E+00	5.66559E+00	5.77651E+00	5.91237E+00	6.08002E+00	6.28887E+00
109	5.40291E+00	5.48033E+00	5.57316E+00	5.68444E+00	5.81798E+00	5.97868E+00	6.17303E+00	6.40997E+00
110	5.41755E+00	5.50825E+00	5.61400E+00	5.73735E+00	5.88167E+00	6.05168E+00	6.25384E+00	6.49732E+00
111	5.46849E+00	5.56602E+00	5.67551E+00	5.79900E+00	5.93959E+00	6.10223E+00	6.29411E+00	6.52558E+00
112	5.52953E+00	5.62424E+00	5.72630E+00	5.83783E+00	5.96237E+00	6.10586E+00	6.27703E+00	6.48829E+00
113	5.54669E+00	5.63880E+00	5.73605E+00	5.84082E+00	5.95724E+00	6.09215E+00	6.25541E+00	6.46110E+00
114	5.57324E+00	5.65976E+00	5.74939E+00	5.84496E+00	5.95111E+00	6.07564E+00	6.22943E+00	6.42832E+00
115	5.58564E+00	5.66757E+00	5.75151E+00	5.84068E+00	5.94017E+00	6.05859E+00	6.20758E+00	6.40428E+00
116	4.61925E+00	4.67327E+00	4.73253E+00	4.80071E+00	4.88390E+00	4.99062E+00	5.13250E+00	5.32513E+00
117	2.33221E+00	2.34924E+00	2.37263E+00	2.40565E+00	2.45246E+00	2.51915E+00	2.61329E+00	2.74464E+00
118	1.22238E+00	1.23055E+00	1.24256E+00	1.26038E+00	1.28645E+00	1.32441E+00	1.37869E+00	1.45490E+00
119	7.77450E-01	7.82434E-01	7.89981E-01	8.01282E-01	8.18147E-01	8.42637E-01	8.77792E-01	9.26791E-01
120	5.10075E-01	5.13257E-01	5.18076E-01	5.25291E-01	5.36058E-01	5.51821E-01	5.74458E-01	6.06131E-01
121	3.46599E-01	3.48686E-01	3.51819E-01	3.56566E-01	3.63630E-01	3.74084E-01	3.89081E-01	4.10208E-01
122	2.38361E-01	2.39713E-01	2.41805E-01	2.44931E-01	2.49654E-01	2.56596E-01	2.66663E-01	2.80766E-01
123	1.66562E-01	1.67481E-01	1.68874E-01	1.70997E-01	1.74176E-01	1.78886E-01	1.85697E-01	1.95291E-01
124	1.17052E-01	1.17671E-01	1.18613E-01	1.20057E-01	1.22216E-01	1.25418E-01	1.30062E-01	1.36592E-01
125	8.32147E-02	8.36280E-02	8.42812E-02	8.52638E-02	8.67555E-02	8.89526E-02	9.21485E-02	9.66368E-02
126	5.94639E-02	5.97479E-02	6.01824E-02	6.08566E-02	6.18715E-02	6.33785E-02	6.55621E-02	6.86423E-02
127	4.62165E-02	4.63833E-02	4.66621E-02	4.71090E-02	4.77988E-02	4.88389E-02	5.03514E-02	5.25041E-02
128	4.78019E-02	4.79211E-02	4.80922E-02	4.84668E-02	4.90230E-02	4.99316E-02	5.12401E-02	5.31414E-02
129	4.84727E-02	4.85511E-02	4.87518E-02	4.91026E-02	4.96832E-02	5.05907E-02	5.19259E-02	5.38309E-02
130	4.87041E-02	4.87697E-02	4.89894E-02	4.93252E-02	4.99377E-02	5.08396E-02	5.22065E-02	5.41156E-02
131	4.85387E-02	4.86485E-02	4.88336E-02	4.92167E-02	4.98107E-02	5.07532E-02	5.21194E-02	5.40469E-02
132	4.80970E-02	4.81816E-02	4.84044E-02	4.87769E-02	4.94041E-02	5.03524E-02	5.17364E-02	5.36772E-02

133	4.73717E-02	4.74844E-02	4.77039E-02	4.81024E-02	4.87398E-02	4.97060E-02	5.11054E-02	5.30499E-02
134	4.64562E-02	4.65722E-02	4.68106E-02	4.72227E-02	4.78765E-02	4.88601E-02	5.02685E-02	5.22222E-02
135	4.53756E-02	4.55059E-02	4.57585E-02	4.61858E-02	4.68572E-02	4.78534E-02	4.92733E-02	5.12298E-02
136	4.41762E-02	4.43197E-02	4.45864E-02	4.50300E-02	4.57157E-02	4.67252E-02	4.81528E-02	5.01105E-02
137	4.28887E-02	4.30448E-02	4.33262E-02	4.37841E-02	4.44837E-02	4.55039E-02	4.69370E-02	4.88934E-02
138	4.15378E-02	4.17068E-02	4.20016E-02	4.24729E-02	4.31846E-02	4.42132E-02	4.56496E-02	4.76014E-02
139	4.01430E-02	4.03239E-02	4.06311E-02	4.11143E-02	4.18361E-02	4.28709E-02	4.43080E-02	4.62517E-02
140	3.87165E-02	3.89084E-02	3.92268E-02	3.97203E-02	4.04501E-02	4.14886E-02	4.29232E-02	4.48553E-02
141	3.72652E-02	3.74671E-02	3.77953E-02	3.82973E-02	3.90328E-02	4.00721E-02	4.15010E-02	4.34171E-02
142	3.57911E-02	3.60019E-02	3.63386E-02	3.68471E-02	3.75861E-02	3.86235E-02	4.00429E-02	4.19380E-02
143	3.42916E-02	3.45103E-02	3.48539E-02	3.53673E-02	3.61074E-02	3.71398E-02	3.85456E-02	4.04152E-02
144	3.27594E-02	3.29848E-02	3.33339E-02	3.38501E-02	3.45887E-02	3.56128E-02	3.70010E-02	3.88403E-02
145	3.11800E-02	3.14110E-02	3.17639E-02	3.22807E-02	3.30149E-02	3.40270E-02	3.53931E-02	3.71965E-02
146	2.14940E-02	2.16738E-02	2.19417E-02	2.23283E-02	2.28735E-02	2.36224E-02	2.46282E-02	2.59521E-02
147	1.36539E-02	1.37725E-02	1.39468E-02	1.41971E-02	1.45483E-02	1.50322E-02	1.56814E-02	1.65374E-02
148	1.08366E-02	1.09296E-02	1.10663E-02	1.12618E-02	1.15365E-02	1.19136E-02	1.24203E-02	1.30890E-02
149	9.91641E-03	1.00033E-02	1.01307E-02	1.03122E-02	1.05671E-02	1.09154E-02	1.13829E-02	1.19970E-02
150	9.87585E-03	9.96689E-03	1.00994E-02	1.02881E-02	1.05514E-02	1.09097E-02	1.13878E-02	1.20146E-02
151	9.83726E-03	9.93283E-03	1.00713E-02	1.02677E-02	1.05399E-02	1.09086E-02	1.13982E-02	1.20380E-02
152	9.80072E-03	9.90138E-03	1.00464E-02	1.02510E-02	1.05327E-02	1.09122E-02	1.14139E-02	1.20680E-02
153	9.76649E-03	9.87281E-03	1.00250E-02	1.02382E-02	1.05298E-02	1.09207E-02	1.14353E-02	1.21049E-02
154	9.73480E-03	9.84732E-03	1.00071E-02	1.02294E-02	1.05313E-02	1.09342E-02	1.14629E-02	1.21492E-02
155	9.70590E-03	9.82507E-03	9.99290E-03	1.02246E-02	1.05376E-02	1.09533E-02	1.14971E-02	1.22015E-02
156	9.67994E-03	9.80616E-03	9.98244E-03	1.02241E-02	1.05487E-02	1.09782E-02	1.15383E-02	1.22624E-02
157	9.65707E-03	9.79076E-03	9.97596E-03	1.02282E-02	1.05653E-02	1.10095E-02	1.15873E-02	1.23324E-02
158	9.63744E-03	9.77902E-03	9.97367E-03	1.02371E-02	1.05876E-02	1.10478E-02	1.16445E-02	1.24116E-02
159	9.62120E-03	9.77115E-03	9.97587E-03	1.02514E-02	1.06162E-02	1.10934E-02	1.17101E-02	1.25000E-02
160	9.60855E-03	9.76743E-03	9.98292E-03	1.02713E-02	1.06516E-02	1.11470E-02	1.17844E-02	1.25970E-02
161	9.59973E-03	9.76817E-03	9.99523E-03	1.02975E-02	1.06942E-02	1.12085E-02	1.18670E-02	1.27019E-02
162	9.59503E-03	9.77375E-03	1.00132E-02	1.03304E-02	1.07443E-02	1.12780E-02	1.19573E-02	1.28136E-02
163	9.60164E-03	9.79842E-03	1.00595E-02	1.04016E-02	1.08436E-02	1.14072E-02	1.21169E-02	1.30036E-02
164	9.69830E-03	9.94147E-03	1.02536E-02	1.06498E-02	1.11467E-02	1.17639E-02	1.25248E-02	1.34596E-02
165	1.00417E-02	1.03402E-02	1.07026E-02	1.11415E-02	1.16713E-02	1.23098E-02	1.30792E-02	1.40083E-02
166	1.02367E-02	1.05358E-02	1.08939E-02	1.13241E-02	1.18423E-02	1.24684E-02	1.32276E-02	1.41520E-02
167	1.01128E-02	1.04089E-02	1.07713E-02	1.12155E-02	1.17596E-02	1.24257E-02	1.32408E-02	1.42369E-02
168	9.88448E-03	1.02184E-02	1.06320E-02	1.11407E-02	1.17625E-02	1.25186E-02	1.34327E-02	1.45314E-02
169	9.76224E-03	1.01692E-02	1.06647E-02	1.12624E-02	1.19779E-02	1.28283E-02	1.38312E-02	1.50041E-02
170	9.82870E-03	1.03155E-02	1.08918E-02	1.15689E-02	1.23587E-02	1.32726E-02	1.43200E-02	1.55086E-02
171	1.00558E-02	1.06066E-02	1.12418E-02	1.19696E-02	1.27974E-02	1.37297E-02	1.47672E-02	1.59108E-02
172	1.03690E-02	1.09585E-02	1.16233E-02	1.23684E-02	1.31953E-02	1.41012E-02	1.50810E-02	1.61363E-02
173	1.06916E-02	1.12942E-02	1.19614E-02	1.26937E-02	1.34863E-02	1.43310E-02	1.52233E-02	1.61771E-02
174	1.09650E-02	1.15610E-02	1.22102E-02	1.29072E-02	1.36422E-02	1.44065E-02	1.52064E-02	1.60787E-02
175	1.11585E-02	1.17365E-02	1.23546E-02	1.30018E-02	1.36670E-02	1.43505E-02	1.50789E-02	1.59151E-02
176	1.12700E-02	1.18242E-02	1.24025E-02	1.29918E-02	1.35879E-02	1.42094E-02	1.49063E-02	1.57514E-02
177	1.13169E-02	1.18418E-02	1.23733E-02	1.29038E-02	1.34456E-02	1.40384E-02	1.47401E-02	1.55912E-02
178	1.13207E-02	1.18082E-02	1.22892E-02	1.27711E-02	1.32852E-02	1.38770E-02	1.45722E-02	1.53339E-02
179	1.12954E-02	1.17384E-02	1.21744E-02	1.26283E-02	1.31352E-02	1.37078E-02	1.43023E-02	1.49360E-02
180	1.12467E-02	1.16469E-02	1.20537E-02	1.24942E-02	1.29703E-02	1.34316E-02	1.38895E-02	1.44246E-02
181	1.11806E-02	1.15500E-02	1.19378E-02	1.23374E-02	1.26931E-02	1.30096E-02	1.33588E-02	1.37784E-02
182	1.11068E-02	1.14524E-02	1.17909E-02	1.20628E-02	1.22669E-02	1.24648E-02	1.26914E-02	1.30059E-02
183	1.10258E-02	1.13152E-02	1.15207E-02	1.16360E-02	1.17125E-02	1.17800E-02	1.18997E-02	1.22065E-02
184	1.08973E-02	1.10499E-02	1.10952E-02	1.10757E-02	1.10145E-02	1.09715E-02	1.10842E-02	1.15279E-02
185	1.06369E-02	1.06271E-02	1.05319E-02	1.03685E-02	1.01929E-02	1.01406E-02	1.03893E-02	1.10684E-02
186	1.02177E-02	1.00631E-02	9.81927E-03	9.53785E-03	9.34954E-03	9.42865E-03	9.90941E-03	1.08328E-02
187	9.65488E-03	9.34831E-03	8.98386E-03	8.68604E-03	8.62249E-03	8.92646E-03	9.64936E-03	1.07814E-02
188	8.94098E-03	8.51219E-03	8.12804E-03	7.94768E-03	8.09929E-03	8.63887E-03	9.57143E-03	1.08769E-02
189	8.10792E-03	7.65689E-03	7.38298E-03	7.40692E-03	7.78466E-03	8.53036E-03	9.64022E-03	1.10864E-02
190	7.25748E-03	6.91003E-03	6.82936E-03	7.06827E-03	7.64514E-03	8.56742E-03	9.82388E-03	1.13745E-02
191	6.51366E-03	6.34881E-03	6.47132E-03	6.90013E-03	7.64906E-03	8.71948E-03	1.00880E-02	1.17080E-02
192	5.95015E-03	5.97684E-03	6.27887E-03	6.87249E-03	7.76719E-03	8.95337E-03	1.04005E-02	1.20631E-02

193	5.56980E-03	5.76538E-03	6.22338E-03	6.95740E-03	7.96775E-03	9.23830E-03	1.07383E-02	1.24262E-02
194	5.34476E-03	5.68688E-03	6.27795E-03	7.12434E-03	8.22124E-03	9.55210E-03	1.10882E-02	1.27904E-02
195	5.24808E-03	5.71508E-03	6.41308E-03	7.34507E-03	8.50650E-03	9.88198E-03	1.14432E-02	1.31527E-02
196	5.25371E-03	5.82113E-03	6.60150E-03	7.59928E-03	8.81116E-03	1.02210E-02	1.18002E-02	1.35120E-02
197	5.33302E-03	5.97832E-03	6.82347E-03	7.87491E-03	9.12832E-03	1.05659E-02	1.21580E-02	1.38671E-02
198	5.45960E-03	6.16725E-03	7.06706E-03	8.16489E-03	9.45420E-03	1.09148E-02	1.25151E-02	1.42167E-02
199	5.61426E-03	6.37597E-03	7.32496E-03	8.46499E-03	9.78634E-03	1.12656E-02	1.28695E-02	1.45587E-02
200	5.78531E-03	6.59710E-03	7.59259E-03	8.77216E-03	1.01219E-02	1.16158E-02	1.32191E-02	1.48905E-02
201	5.96587E-03	6.82625E-03	7.86670E-03	9.08307E-03	1.04578E-02	1.19625E-02	1.35608E-02	1.52088E-02
202	6.15247E-03	7.06068E-03	8.14412E-03	9.39436E-03	1.07906E-02	1.23022E-02	1.38911E-02	1.55093E-02
203	6.34367E-03	7.29814E-03	8.42195E-03	9.70271E-03	1.11167E-02	1.26313E-02	1.42057E-02	1.57871E-02
0	i=	j=105	j=106	j=107	j=108	j=109	j=110	j=111
1	5.91646E+04	5.91701E+04	5.92092E+04	5.92596E+04	5.93642E+04	5.95592E+04	5.99419E+04	6.06842E+04
2	5.91583E+04	5.91769E+04	5.91986E+04	5.92648E+04	5.93497E+04	5.95491E+04	5.99120E+04	6.06306E+04
3	5.91572E+04	5.91750E+04	5.92023E+04	5.92537E+04	5.93531E+04	5.95265E+04	5.98799E+04	6.05554E+04
4	5.91597E+04	5.91715E+04	5.92045E+04	5.92498E+04	5.93485E+04	5.95201E+04	5.98537E+04	6.04936E+04
5	5.91576E+04	5.91728E+04	5.92012E+04	5.92512E+04	5.93454E+04	5.95131E+04	5.98435E+04	6.04442E+04
6	5.91583E+04	5.91704E+04	5.92012E+04	5.92486E+04	5.93434E+04	5.95102E+04	5.98245E+04	6.04155E+04
7	5.91570E+04	5.91698E+04	5.91992E+04	5.92459E+04	5.93398E+04	5.95024E+04	5.98143E+04	6.03831E+04
8	5.91557E+04	5.91685E+04	5.91970E+04	5.92422E+04	5.93335E+04	5.94940E+04	5.97971E+04	6.03678E+04
9	5.91538E+04	5.91658E+04	5.91944E+04	5.92375E+04	5.93281E+04	5.94803E+04	5.97811E+04	6.03418E+04
10	5.91502E+04	5.91619E+04	5.91893E+04	5.92335E+04	5.93187E+04	5.94679E+04	5.97625E+04	6.02998E+04
11	5.91432E+04	5.91547E+04	5.91826E+04	5.92241E+04	5.93071E+04	5.94565E+04	5.97343E+04	6.02580E+04
12	5.91301E+04	5.91421E+04	5.91690E+04	5.92080E+04	5.92944E+04	5.94308E+04	5.97101E+04	6.02044E+04
13	5.91039E+04	5.91151E+04	5.91419E+04	5.91848E+04	5.92644E+04	5.94059E+04	5.96673E+04	6.01553E+04
14	5.90698E+04	5.90803E+04	5.91119E+04	5.91527E+04	5.92399E+04	5.93801E+04	5.96486E+04	6.01246E+04
15	5.90397E+04	5.90574E+04	5.90828E+04	5.91326E+04	5.92171E+04	5.93701E+04	5.96452E+04	6.01441E+04
16	5.90230E+04	5.90393E+04	5.90668E+04	5.91162E+04	5.92040E+04	5.93609E+04	5.96446E+04	6.01622E+04
17	5.90095E+04	5.90253E+04	5.90535E+04	5.91034E+04	5.91931E+04	5.93530E+04	5.96445E+04	6.01771E+04
18	5.89942E+04	5.90102E+04	5.90388E+04	5.90894E+04	5.91807E+04	5.93444E+04	5.96441E+04	6.01910E+04
19	5.89771E+04	5.89931E+04	5.90220E+04	5.90734E+04	5.91666E+04	5.93345E+04	5.96418E+04	6.02023E+04
20	5.89583E+04	5.89741E+04	5.90035E+04	5.90556E+04	5.91510E+04	5.93227E+04	5.96383E+04	6.02038E+04
21	5.89368E+04	5.89527E+04	5.89823E+04	5.90353E+04	5.91326E+04	5.93087E+04	5.96291E+04	6.01901E+04
22	5.89133E+04	5.89290E+04	5.89589E+04	5.90126E+04	5.91120E+04	5.92915E+04	5.96111E+04	6.01666E+04
23	5.88864E+04	5.89021E+04	5.89321E+04	5.89865E+04	5.90878E+04	5.92674E+04	5.95845E+04	6.01368E+04
24	5.88569E+04	5.88723E+04	5.89023E+04	5.89575E+04	5.90589E+04	5.92370E+04	5.95522E+04	6.01023E+04
25	5.88233E+04	5.88384E+04	5.88685E+04	5.89235E+04	5.90237E+04	5.92000E+04	5.95137E+04	6.00617E+04
26	5.87861E+04	5.88011E+04	5.88309E+04	5.88846E+04	5.89830E+04	5.91576E+04	5.94697E+04	6.00146E+04
27	5.87438E+04	5.87586E+04	5.87874E+04	5.88395E+04	5.89358E+04	5.91085E+04	5.94181E+04	5.99589E+04
28	5.86968E+04	5.87111E+04	5.87387E+04	5.87889E+04	5.88831E+04	5.90530E+04	5.93590E+04	5.98941E+04
29	5.86430E+04	5.86567E+04	5.86831E+04	5.87315E+04	5.88230E+04	5.89895E+04	5.92903E+04	5.98179E+04
30	5.85825E+04	5.85957E+04	5.86212E+04	5.86677E+04	5.87563E+04	5.89183E+04	5.92126E+04	5.97306E+04
31	5.85127E+04	5.85258E+04	5.85504E+04	5.85953E+04	5.86807E+04	5.88375E+04	5.91236E+04	5.96299E+04
32	5.84338E+04	5.84469E+04	5.84712E+04	5.85145E+04	5.85968E+04	5.87477E+04	5.90245E+04	5.95166E+04
33	5.83423E+04	5.83557E+04	5.83799E+04	5.84224E+04	5.85015E+04	5.86465E+04	5.89128E+04	5.93888E+04
34	5.82383E+04	5.82516E+04	5.82762E+04	5.83182E+04	5.83951E+04	5.85341E+04	5.87896E+04	5.92476E+04
35	5.81172E+04	5.81309E+04	5.81555E+04	5.81978E+04	5.82731E+04	5.84073E+04	5.86519E+04	5.90911E+04
36	5.79788E+04	5.79922E+04	5.80171E+04	5.80595E+04	5.81345E+04	5.82649E+04	5.84999E+04	5.89203E+04
37	5.78167E+04	5.78306E+04	5.78550E+04	5.78979E+04	5.79728E+04	5.81016E+04	5.83287E+04	5.87317E+04
38	5.76296E+04	5.76432E+04	5.76682E+04	5.77104E+04	5.77858E+04	5.79138E+04	5.81362E+04	5.85244E+04
39	5.74096E+04	5.74232E+04	5.74479E+04	5.74907E+04	5.75652E+04	5.76936E+04	5.79134E+04	5.82915E+04
40	5.71519E+04	5.71664E+04	5.71910E+04	5.72335E+04	5.73083E+04	5.74355E+04	5.76552E+04	5.80272E+04
41	5.68497E+04	5.68608E+04	5.68868E+04	5.69290E+04	5.70034E+04	5.71305E+04	5.73485E+04	5.77191E+04
42	5.64890E+04	5.65042E+04	5.65253E+04	5.65699E+04	5.66434E+04	5.67703E+04	5.69875E+04	5.73557E+04
43	5.60594E+04	5.60734E+04	5.60984E+04	5.61366E+04	5.62137E+04	5.63393E+04	5.65558E+04	5.69228E+04
44	5.55475E+04	5.55585E+04	5.55838E+04	5.56251E+04	5.56939E+04	5.58252E+04	5.60394E+04	5.64057E+04
45	5.49234E+04	5.49385E+04	5.49588E+04	5.50028E+04	5.50722E+04	5.51937E+04	5.54167E+04	5.57797E+04
46	5.41664E+04	5.41791E+04	5.42032E+04	5.42409E+04	5.43153E+04	5.44337E+04	5.46456E+04	5.50231E+04
47	5.32311E+04	5.32442E+04	5.32664E+04	5.33073E+04	5.33741E+04	5.35002E+04	5.37020E+04	5.40704E+04
48	5.20620E+04	5.20755E+04	5.20972E+04	5.21372E+04	5.22051E+04	5.23239E+04	5.25344E+04	5.28835E+04

49	5.05772E+04	5.05904E+04	5.06120E+04	5.06514E+04	5.07186E+04	5.08367E+04	5.10402E+04	5.13982E+04
50	4.86332E+04	4.86474E+04	4.86676E+04	4.87079E+04	4.87727E+04	4.88916E+04	4.90901E+04	4.94454E+04
51	4.60644E+04	4.60757E+04	4.60993E+04	4.61351E+04	4.62042E+04	4.63159E+04	4.65205E+04	4.68620E+04
52	4.16364E+04	4.16516E+04	4.16708E+04	4.17113E+04	4.17744E+04	4.18914E+04	4.20872E+04	4.24350E+04
53	3.52335E+04	3.52519E+04	3.52692E+04	3.53140E+04	3.53747E+04	3.54984E+04	3.56919E+04	3.60516E+04
54	2.72658E+04	2.72801E+04	2.73026E+04	2.73410E+04	2.74057E+04	2.75184E+04	2.77111E+04	2.80460E+04
55	1.91139E+04	1.91286E+04	1.91494E+04	1.91837E+04	1.92395E+04	1.93361E+04	1.95000E+04	1.97827E+04
56	1.31568E+04	1.31775E+04	1.32036E+04	1.32387E+04	1.32909E+04	1.33751E+04	1.35129E+04	1.37490E+04
57	9.83267E+03	9.86806E+03	9.90990E+03	9.95574E+03	1.00167E+04	1.01000E+04	1.02336E+04	1.04432E+04
58	8.91152E+03	8.95725E+03	9.00974E+03	9.06892E+03	9.14030E+03	9.23519E+03	9.37685E+03	9.59743E+03
59	8.82049E+03	8.86651E+03	8.92206E+03	8.98848E+03	9.06908E+03	9.17710E+03	9.33413E+03	9.58166E+03
60	8.74251E+03	8.78749E+03	8.84509E+03	8.91765E+03	9.00930E+03	9.13223E+03	9.31122E+03	9.58483E+03
61	8.66930E+03	8.71291E+03	8.77170E+03	8.85011E+03	8.95387E+03	9.09621E+03	9.30036E+03	9.61339E+03
62	8.60107E+03	8.64379E+03	8.70364E+03	8.78758E+03	8.90466E+03	9.06860E+03	9.30644E+03	9.66940E+03
63	8.53787E+03	8.58093E+03	8.64264E+03	8.73271E+03	8.86333E+03	9.05275E+03	9.33241E+03	9.74530E+03
64	8.47964E+03	8.52485E+03	8.59040E+03	8.68788E+03	8.83381E+03	9.05282E+03	9.37513E+03	9.82123E+03
65	8.42646E+03	8.47606E+03	8.54810E+03	8.65601E+03	8.82093E+03	9.07007E+03	9.42263E+03	9.87846E+03
66	8.37867E+03	8.43502E+03	8.51703E+03	8.64018E+03	8.82725E+03	9.09926E+03	9.46119E+03	9.91010E+03
67	8.33689E+03	8.40259E+03	8.49888E+03	8.64200E+03	8.84979E+03	9.13082E+03	9.48366E+03	9.92069E+03
68	8.30219E+03	8.38027E+03	8.49497E+03	8.65935E+03	8.88045E+03	9.15639E+03	9.49142E+03	9.92146E+03
69	8.27617E+03	8.36969E+03	8.50457E+03	8.68602E+03	8.91007E+03	9.17242E+03	9.49161E+03	9.92811E+03
70	8.26023E+03	8.37182E+03	8.52480E+03	8.71527E+03	8.93288E+03	9.18081E+03	9.49551E+03	9.96201E+03
71	7.27979E+03	7.37231E+03	7.49285E+03	7.63629E+03	7.80021E+03	8.00092E+03	8.28559E+03	8.73850E+03
72	5.55228E+03	5.60313E+03	5.66716E+03	5.74480E+03	5.84406E+03	5.98762E+03	6.21878E+03	6.59992E+03
73	4.22793E+03	4.25814E+03	4.29695E+03	4.34827E+03	4.42232E+03	4.54030E+03	4.73558E+03	5.04786E+03
74	3.22567E+03	3.24559E+03	3.27271E+03	3.31193E+03	3.37273E+03	3.47240E+03	3.63387E+03	3.88554E+03
75	2.43900E+03	2.45381E+03	2.47550E+03	2.50828E+03	2.56054E+03	2.64436E+03	2.77702E+03	2.97820E+03
76	2.07756E+03	2.09095E+03	2.11134E+03	2.14295E+03	2.19334E+03	2.27244E+03	2.39503E+03	2.57518E+03
77	2.06618E+03	2.08027E+03	2.10197E+03	2.13620E+03	2.19017E+03	2.27461E+03	2.40209E+03	2.58811E+03
78	2.05580E+03	2.07093E+03	2.09460E+03	2.13179E+03	2.19001E+03	2.27914E+03	2.41200E+03	2.60338E+03
79	1.73112E+03	1.74449E+03	1.76539E+03	1.79825E+03	1.84923E+03	1.92740E+03	2.04393E+03	2.21165E+03
80	1.19451E+03	1.20396E+03	1.21885E+03	1.24225E+03	1.27893E+03	1.33555E+03	1.42072E+03	1.54326E+03
81	8.27869E+02	8.34774E+02	8.45596E+02	8.62849E+02	8.89943E+02	9.32174E+02	9.95348E+02	1.08630E+03
82	5.77232E+02	5.82279E+02	5.90395E+02	6.03233E+02	6.23695E+02	6.55275E+02	7.02584E+02	7.70370E+02
83	4.28461E+02	4.32482E+02	4.38817E+02	4.49054E+02	4.65179E+02	4.90116E+02	5.27322E+02	5.80414E+02
84	3.42269E+02	3.45570E+02	3.50939E+02	3.59487E+02	3.72995E+02	3.93829E+02	4.24741E+02	4.68848E+02
85	2.72921E+02	2.75721E+02	2.80189E+02	2.87347E+02	2.98650E+02	3.15951E+02	3.41698E+02	3.78073E+02
86	2.17827E+02	2.20156E+02	2.23888E+02	2.29909E+02	2.39283E+02	2.53772E+02	2.75013E+02	3.05283E+02
87	1.73978E+02	1.75905E+02	1.79067E+02	1.84038E+02	1.91940E+02	2.03892E+02	2.21622E+02	2.46597E+02
88	1.39080E+02	1.40734E+02	1.43320E+02	1.47545E+02	1.54055E+02	1.64075E+02	1.78723E+02	1.99452E+02
89	1.11335E+02	1.12662E+02	1.14888E+02	1.18351E+02	1.23838E+02	1.32125E+02	1.44313E+02	1.61467E+02
90	8.91780E+01	9.03444E+01	9.21493E+01	9.50911E+01	9.96283E+01	1.06547E+02	1.16648E+02	1.30870E+02
91	7.15559E+01	7.24847E+01	7.40331E+01	7.64591E+01	8.02636E+01	8.60065E+01	9.43960E+01	1.06184E+02
92	5.74450E+01	5.82551E+01	5.95251E+01	6.15680E+01	6.47304E+01	6.95141E+01	7.64770E+01	8.62471E+01
93	4.61949E+01	4.68525E+01	4.79288E+01	4.96269E+01	5.22680E+01	5.62482E+01	6.20274E+01	7.01331E+01
94	3.71750E+01	3.77365E+01	3.86310E+01	4.00528E+01	4.22555E+01	4.55660E+01	5.03682E+01	5.70873E+01
95	2.99581E+01	3.04236E+01	3.11745E+01	3.23635E+01	3.41993E+01	3.69575E+01	4.09416E+01	4.65203E+01
96	2.41654E+01	2.45570E+01	2.51868E+01	2.61793E+01	2.77145E+01	3.00066E+01	3.33195E+01	3.79435E+01
97	1.95143E+01	1.98436E+01	2.03701E+01	2.12035E+01	2.24819E+01	2.43938E+01	2.71409E+01	3.09818E+01
98	1.57748E+01	1.60504E+01	1.64946E+01	1.71901E+01	1.82610E+01	1.98494E+01	2.21342E+01	2.53162E+01
99	1.27609E+01	1.29957E+01	1.33670E+01	1.39531E+01	1.48451E+01	1.61707E+01	1.80641E+01	2.07056E+01
100	1.03327E+01	1.05294E+01	1.08451E+01	1.13347E+01	1.20828E+01	1.31831E+01	1.47554E+01	1.69384E+01
101	8.36476E+00	8.53439E+00	8.79924E+00	9.21278E+00	9.83502E+00	1.07503E+01	1.20465E+01	1.38474E+01
102	6.81940E+00	6.95516E+00	7.17177E+00	7.50462E+00	8.00800E+00	8.74108E+00	9.77899E+00	1.12138E+01
103	6.15163E+00	6.27321E+00	6.46489E+00	6.76059E+00	7.20525E+00	7.85067E+00	8.76134E+00	1.00171E+01
104	6.14164E+00	6.27625E+00	6.48163E+00	6.79704E+00	7.26112E+00	7.93184E+00	8.86723E+00	1.01575E+01
105	6.15998E+00	6.32939E+00	6.57959E+00	6.94584E+00	7.47001E+00	8.20486E+00	9.21142E+00	1.05733E+01
106	6.24453E+00	6.46854E+00	6.78142E+00	7.21610E+00	7.81278E+00	8.61849E+00	9.69075E+00	1.11078E+01
107	6.38469E+00	6.66836E+00	7.04460E+00	7.54344E+00	8.20080E+00	9.05953E+00	1.01738E+01	1.16201E+01
108	6.55150E+00	6.88473E+00	7.31019E+00	7.85471E+00	8.55158E+00	9.44249E+00	1.05808E+01	1.20371E+01

109	6.70148E+00	7.06336E+00	7.51590E+00	8.08479E+00	8.80277E+00	9.71098E+00	1.08590E+01	1.23132E+01
110	6.79461E+00	7.16221E+00	7.62139E+00	8.19890E+00	8.92745E+00	9.84464E+00	1.09971E+01	1.24441E+01
111	6.81075E+00	7.16851E+00	7.62295E+00	8.20288E+00	8.93957E+00	9.86847E+00	1.10302E+01	1.24716E+01
112	6.75612E+00	7.10287E+00	7.55519E+00	8.14192E+00	8.89343E+00	9.84128E+00	1.10150E+01	1.24648E+01
113	6.72772E+00	7.07915E+00	7.54154E+00	8.14186E+00	8.90815E+00	9.86528E+00	1.10422E+01	1.25019E+01
114	6.69239E+00	7.04614E+00	7.51523E+00	8.12548E+00	8.89994E+00	9.85991E+00	1.10395E+01	1.25095E+01
115	6.66963E+00	7.02831E+00	7.50518E+00	8.12478E+00	8.90664E+00	9.87088E+00	1.10549E+01	1.25333E+01
116	5.58691E+00	5.93798E+00	6.39854E+00	6.99019E+00	7.72940E+00	8.63482E+00	9.74386E+00	1.11274E+01
117	2.92554E+00	3.16789E+00	3.48268E+00	3.88081E+00	4.37210E+00	4.97190E+00	5.71091E+00	6.64248E+00
118	1.55918E+00	1.69861E+00	1.87865E+00	2.10602E+00	2.38731E+00	2.73495E+00	3.17166E+00	3.73545E+00
119	9.93611E-01	1.08243E+00	1.19722E+00	1.34200E+00	1.52239E+00	1.74802E+00	2.03638E+00	2.41557E+00
120	6.49335E-01	7.06626E-01	7.80826E-01	8.74714E-01	9.92597E-01	1.14142E+00	1.33474E+00	1.59294E+00
121	4.38897E-01	4.77027E-01	5.26222E-01	5.88924E-01	6.67939E-01	7.68964E-01	9.01656E-01	1.08172E+00
122	3.00046E-01	3.25510E-01	3.58555E-01	4.00585E-01	4.54139E-01	5.23108E-01	6.14934E-01	7.41014E-01
123	2.08351E-01	2.25677E-01	2.48097E-01	2.76795E-01	3.13511E-01	3.61275E-01	4.25574E-01	5.14800E-01
124	1.45501E-01	1.57311E-01	1.72621E-01	1.92292E-01	2.17584E-01	2.50822E-01	2.95963E-01	3.59209E-01
125	1.02773E-01	1.10895E-01	1.21472E-01	1.35068E-01	1.52705E-01	1.76032E-01	2.08021E-01	2.53210E-01
126	7.28426E-02	7.84250E-02	8.56883E-02	9.50942E-02	1.07335E-01	1.23690E-01	1.46287E-01	1.78455E-01
127	5.54432E-02	5.93646E-02	6.44920E-02	7.11566E-02	7.99093E-02	9.16789E-02	1.08081E-01	1.31483E-01
128	5.57229E-02	5.92172E-02	6.37609E-02	6.97597E-02	7.75975E-02	8.82619E-02	1.02960E-01	1.23899E-01
129	5.64412E-02	5.99218E-02	6.45023E-02	7.04703E-02	7.83746E-02	8.90215E-02	1.03830E-01	1.24692E-01
130	5.67359E-02	6.02287E-02	6.47926E-02	7.07858E-02	7.86718E-02	8.93693E-02	1.04170E-01	1.24989E-01
131	5.66766E-02	6.01580E-02	6.47350E-02	7.07036E-02	7.86128E-02	8.92991E-02	1.04105E-01	1.24795E-01
132	5.63026E-02	5.97916E-02	6.43491E-02	7.03195E-02	7.82164E-02	8.89007E-02	1.03663E-01	1.24181E-01
133	5.56821E-02	5.91596E-02	6.37102E-02	6.96647E-02	7.75501E-02	8.82099E-02	1.02893E-01	1.23206E-01
134	5.48503E-02	5.83206E-02	6.28559E-02	6.87916E-02	7.66539E-02	8.72658E-02	1.01843E-01	1.21938E-01
135	5.38540E-02	5.73121E-02	6.18284E-02	6.77392E-02	7.55621E-02	8.61054E-02	1.00566E-01	1.20405E-01
136	5.27277E-02	5.61693E-02	6.06618E-02	6.65374E-02	7.43055E-02	8.47695E-02	9.90913E-02	1.18622E-01
137	5.14999E-02	5.49214E-02	5.93823E-02	6.52104E-02	7.29151E-02	8.32864E-02	9.74300E-02	1.16621E-01
138	5.01939E-02	5.35897E-02	5.80100E-02	6.37812E-02	7.14129E-02	8.16686E-02	9.56031E-02	1.14436E-01
139	4.88258E-02	5.21891E-02	5.65608E-02	6.22679E-02	6.98102E-02	7.99260E-02	9.36338E-02	1.12088E-01
140	4.74055E-02	5.07294E-02	5.50464E-02	6.06791E-02	6.81139E-02	7.80701E-02	9.15331E-02	1.09590E-01
141	4.59377E-02	4.92168E-02	5.34720E-02	5.90176E-02	6.63292E-02	7.61089E-02	8.93050E-02	1.06943E-01
142	4.44242E-02	4.76526E-02	5.18368E-02	5.72834E-02	6.44584E-02	7.40442E-02	8.69503E-02	1.04140E-01
143	4.28619E-02	4.60331E-02	5.01367E-02	5.54734E-02	6.24986E-02	7.18719E-02	8.44624E-02	1.01174E-01
144	4.12416E-02	4.43481E-02	4.83620E-02	5.35775E-02	6.04385E-02	6.95785E-02	8.18255E-02	9.80263E-02
145	3.95454E-02	4.25782E-02	4.64924E-02	5.15740E-02	5.82531E-02	6.71361E-02	7.90086E-02	9.46625E-02
146	2.76692E-02	2.98836E-02	3.27447E-02	3.64736E-02	4.14071E-02	4.80342E-02	5.69949E-02	6.89428E-02
147	1.76510E-02	1.90908E-02	2.09547E-02	2.33986E-02	2.66558E-02	3.10775E-02	3.71217E-02	4.52708E-02
148	1.39605E-02	1.50868E-02	1.65509E-02	1.84750E-02	2.10530E-02	2.45651E-02	2.93919E-02	3.59068E-02
149	1.27969E-02	1.38299E-02	1.51746E-02	1.69410E-02	1.93099E-02	2.25349E-02	2.69620E-02	3.29154E-02
150	1.28280E-02	1.38792E-02	1.52450E-02	1.70403E-02	1.94415E-02	2.27038E-02	2.71530E-02	3.31051E-02
151	1.28670E-02	1.39376E-02	1.53277E-02	1.71533E-02	1.95907E-02	2.28889E-02	2.73630E-02	3.33041E-02
152	1.29139E-02	1.40058E-02	1.54223E-02	1.72808E-02	1.97550E-02	2.30894E-02	2.75835E-02	3.35132E-02
153	1.29694E-02	1.40845E-02	1.55296E-02	1.74220E-02	1.99332E-02	2.33004E-02	2.78122E-02	3.37279E-02
154	1.30341E-02	1.41742E-02	1.56492E-02	1.75760E-02	2.01223E-02	2.35196E-02	2.80462E-02	3.39454E-02
155	1.31084E-02	1.42749E-02	1.57807E-02	1.77409E-02	2.03201E-02	2.37447E-02	2.82832E-02	3.41647E-02
156	1.31928E-02	1.43867E-02	1.59229E-02	1.79149E-02	2.05246E-02	2.39737E-02	2.85217E-02	3.43864E-02
157	1.32872E-02	1.45087E-02	1.60743E-02	1.80961E-02	2.07340E-02	2.42052E-02	2.87619E-02	3.46121E-02
158	1.33914E-02	1.46398E-02	1.62333E-02	1.82830E-02	2.09469E-02	2.44389E-02	2.90047E-02	3.48418E-02
159	1.35045E-02	1.47787E-02	1.63985E-02	1.84742E-02	2.11627E-02	2.46751E-02	2.92505E-02	3.50724E-02
160	1.36255E-02	1.49241E-02	1.65686E-02	1.86689E-02	2.13815E-02	2.49143E-02	2.94977E-02	3.52982E-02
161	1.37532E-02	1.50748E-02	1.67426E-02	1.88669E-02	2.16034E-02	2.51556E-02	2.97424E-02	3.55111E-02
162	1.38864E-02	1.52299E-02	1.69203E-02	1.90683E-02	2.18280E-02	2.53963E-02	2.99781E-02	3.57024E-02
163	1.41068E-02	1.54816E-02	1.72051E-02	1.93870E-02	2.21744E-02	2.57494E-02	3.02955E-02	3.59222E-02
164	1.46076E-02	1.60218E-02	1.77742E-02	1.99631E-02	2.27197E-02	2.62074E-02	3.05931E-02	3.59735E-02
165	1.51350E-02	1.65102E-02	1.82032E-02	2.03098E-02	2.29577E-02	2.63025E-02	3.04934E-02	3.55983E-02
166	1.52826E-02	1.66718E-02	1.83881E-02	2.05220E-02	2.31892E-02	2.65218E-02	3.06272E-02	3.55130E-02
167	1.54526E-02	1.69342E-02	1.87405E-02	2.09492E-02	2.36602E-02	2.69800E-02	3.09739E-02	3.55938E-02
168	1.58443E-02	1.74062E-02	1.92649E-02	2.14895E-02	2.41721E-02	2.74052E-02	3.12238E-02	3.55352E-02

169	1.63655E-02	1.79407E-02	1.97739E-02	2.19382E-02	2.45320E-02	2.76418E-02	3.12698E-02	3.52660E-02
170	1.68486E-02	1.83650E-02	2.01118E-02	2.21808E-02	2.46820E-02	2.76843E-02	3.11272E-02	3.46965E-02
171	1.71713E-02	1.85864E-02	2.02347E-02	2.22302E-02	2.46788E-02	2.75909E-02	3.07379E-02	3.38522E-02
172	1.72914E-02	1.86098E-02	2.01977E-02	2.21739E-02	2.45941E-02	2.73090E-02	3.01160E-02	3.28807E-02
173	1.72417E-02	1.85095E-02	2.00967E-02	2.20794E-02	2.43683E-02	2.68342E-02	2.93726E-02	3.18063E-02
174	1.71007E-02	1.83766E-02	1.99852E-02	2.18746E-02	2.39788E-02	2.62462E-02	2.85058E-02	3.06182E-02
175	1.69476E-02	1.82467E-02	1.97789E-02	2.15234E-02	2.34822E-02	2.55247E-02	2.74973E-02	2.93999E-02
176	1.68007E-02	1.80261E-02	1.94337E-02	2.10675E-02	2.28483E-02	2.46481E-02	2.64318E-02	2.83230E-02
177	1.65611E-02	1.76682E-02	1.89833E-02	2.04738E-02	2.20566E-02	2.37022E-02	2.54811E-02	2.75232E-02
178	1.61829E-02	1.72028E-02	1.83961E-02	1.97267E-02	2.11951E-02	2.28566E-02	2.47807E-02	2.70124E-02
179	1.56946E-02	1.66024E-02	1.76633E-02	1.89170E-02	2.04305E-02	2.22436E-02	2.43467E-02	2.67330E-02
180	1.50720E-02	1.58645E-02	1.68788E-02	1.82080E-02	1.98895E-02	2.18803E-02	2.41296E-02	2.66311E-02
181	1.43188E-02	1.50857E-02	1.62018E-02	1.77200E-02	1.95878E-02	2.17214E-02	2.40832E-02	2.66620E-02
182	1.35331E-02	1.44211E-02	1.57463E-02	1.74657E-02	1.94816E-02	2.17250E-02	2.41687E-02	2.67764E-02
183	1.28663E-02	1.39786E-02	1.55216E-02	1.74014E-02	1.95304E-02	2.18557E-02	2.43422E-02	2.69239E-02
184	1.24208E-02	1.37651E-02	1.54841E-02	1.74869E-02	1.97001E-02	2.20729E-02	2.45582E-02	2.70629E-02
185	1.22023E-02	1.37376E-02	1.55936E-02	1.76883E-02	1.99525E-02	2.23355E-02	2.47797E-02	2.71640E-02
186	1.21691E-02	1.38563E-02	1.58162E-02	1.79683E-02	2.02492E-02	2.26104E-02	2.49806E-02	2.72071E-02
187	1.22824E-02	1.40873E-02	1.61149E-02	1.82905E-02	2.05605E-02	2.28753E-02	2.51434E-02	2.71780E-02
188	1.25086E-02	1.43939E-02	1.64545E-02	1.86276E-02	2.08675E-02	2.31158E-02	2.52551E-02	2.70666E-02
189	1.28115E-02	1.47417E-02	1.68091E-02	1.89631E-02	2.11584E-02	2.33213E-02	2.53055E-02	2.68651E-02
190	1.31571E-02	1.51055E-02	1.71637E-02	1.92874E-02	2.14254E-02	2.34833E-02	2.52859E-02	2.65684E-02
191	1.35212E-02	1.54711E-02	1.75102E-02	1.95948E-02	2.16621E-02	2.35936E-02	2.51889E-02	2.61736E-02
192	1.38897E-02	1.58312E-02	1.78443E-02	1.98811E-02	2.18619E-02	2.36446E-02	2.50088E-02	2.56809E-02
193	1.42557E-02	1.61824E-02	1.81635E-02	2.01415E-02	2.20184E-02	2.36296E-02	2.47420E-02	2.50926E-02
194	1.46161E-02	1.65231E-02	1.84646E-02	2.03710E-02	2.21249E-02	2.35429E-02	2.43867E-02	2.44135E-02
195	1.49697E-02	1.68513E-02	1.87441E-02	2.05643E-02	2.21755E-02	2.33804E-02	2.39435E-02	2.36503E-02
196	1.53154E-02	1.71649E-02	1.89980E-02	2.07158E-02	2.21650E-02	2.31395E-02	2.34149E-02	2.28113E-02
197	1.56515E-02	1.74608E-02	1.92221E-02	2.08206E-02	2.20890E-02	2.28193E-02	2.28052E-02	2.19065E-02
198	1.59759E-02	1.77359E-02	1.94116E-02	2.08736E-02	2.19446E-02	2.24207E-02	2.21204E-02	2.09464E-02
199	1.62859E-02	1.79862E-02	1.95619E-02	2.08706E-02	2.17296E-02	2.19460E-02	2.13680E-02	1.99425E-02
200	1.65780E-02	1.82073E-02	1.96681E-02	2.08078E-02	2.14436E-02	2.13989E-02	2.05563E-02	1.89065E-02
201	1.68481E-02	1.83943E-02	1.97256E-02	2.06822E-02	2.10868E-02	2.07846E-02	1.96946E-02	1.78498E-02
202	1.70912E-02	1.85419E-02	1.97295E-02	2.04915E-02	2.06608E-02	2.01088E-02	1.87924E-02	1.67838E-02
203	1.73016E-02	1.86440E-02	1.96752E-02	2.02336E-02	2.01675E-02	1.93777E-02	1.78588E-02	1.57184E-02
0	i=	j=113	j=114	j=115	j=116	j=117	j=119	j=120
1	6.20789E+04	6.46252E+04	6.89100E+04	7.57470E+04	8.54513E+04	9.19213E+04	9.41166E+04	9.62347E+04
2	6.19929E+04	6.44700E+04	6.87289E+04	7.58783E+04	8.59348E+04	9.22877E+04	9.44819E+04	9.60982E+04
3	6.18410E+04	6.42204E+04	6.85210E+04	7.61909E+04	8.65290E+04	9.24933E+04	9.44520E+04	9.58955E+04
4	6.17088E+04	6.40027E+04	6.83606E+04	7.65228E+04	8.68771E+04	9.24403E+04	9.43445E+04	9.56787E+04
5	6.16173E+04	6.38665E+04	6.83025E+04	7.65895E+04	8.67567E+04	9.22425E+04	9.40558E+04	9.53277E+04
6	6.15554E+04	6.38137E+04	6.82089E+04	7.63895E+04	8.64644E+04	9.18964E+04	9.36957E+04	9.50077E+04
7	6.15241E+04	6.37411E+04	6.80372E+04	7.60914E+04	8.59938E+04	9.13897E+04	9.32344E+04	9.46134E+04
8	6.14792E+04	6.36348E+04	6.78390E+04	7.56981E+04	8.53489E+04	9.06765E+04	9.25494E+04	9.39845E+04
9	6.14237E+04	6.35179E+04	6.76087E+04	7.52255E+04	8.45363E+04	8.97135E+04	9.15668E+04	9.30443E+04
10	6.13546E+04	6.33920E+04	6.73451E+04	7.46855E+04	8.35725E+04	8.85213E+04	9.03078E+04	9.18021E+04
11	6.12701E+04	6.32261E+04	6.70570E+04	7.40925E+04	8.25033E+04	8.71560E+04	8.88285E+04	9.03089E+04
12	6.11805E+04	6.30403E+04	6.66849E+04	7.34506E+04	8.13921E+04	8.57267E+04	8.72539E+04	8.86832E+04
13	6.10757E+04	6.28520E+04	6.62657E+04	7.26484E+04	8.02290E+04	8.42878E+04	8.57149E+04	8.71191E+04
14	6.10323E+04	6.27133E+04	6.59845E+04	7.17766E+04	7.89962E+04	8.28932E+04	8.40581E+04	8.55446E+04
15	6.10722E+04	6.27816E+04	6.59095E+04	7.11506E+04	7.81477E+04	8.21508E+04	8.32558E+04	8.49229E+04
16	6.11202E+04	6.28776E+04	6.59626E+04	7.07260E+04	7.75856E+04	8.16688E+04	8.27588E+04	8.46172E+04
17	6.11599E+04	6.29308E+04	6.59255E+04	7.04956E+04	7.72654E+04	8.13518E+04	8.24735E+04	8.43901E+04
18	6.11925E+04	6.29387E+04	6.58316E+04	7.03179E+04	7.70165E+04	8.10877E+04	8.22236E+04	8.40936E+04
19	6.12034E+04	6.29054E+04	6.57447E+04	7.01746E+04	7.67927E+04	8.08488E+04	8.19308E+04	8.37835E+04
20	6.11892E+04	6.28633E+04	6.56701E+04	7.00455E+04	7.65880E+04	8.06014E+04	8.16388E+04	8.34707E+04
21	6.11628E+04	6.28209E+04	6.55997E+04	6.99234E+04	7.63914E+04	8.03565E+04	8.13457E+04	8.31559E+04
22	6.11322E+04	6.27777E+04	6.55300E+04	6.98043E+04	7.62030E+04	8.01129E+04	8.10540E+04	8.28408E+04
23	6.10973E+04	6.27309E+04	6.54572E+04	6.96862E+04	7.60193E+04	7.98704E+04	8.07624E+04	8.25243E+04
24	6.10579E+04	6.26791E+04	6.53807E+04	6.95680E+04	7.58390E+04	7.96279E+04	8.04715E+04	8.22070E+04

25	6.10115E+04	6.26200E+04	6.52980E+04	6.94471E+04	7.56582E+04	7.93839E+04	8.01789E+04	8.18868E+04
26	6.09578E+04	6.25530E+04	6.52087E+04	6.93217E+04	7.54752E+04	7.91365E+04	7.98843E+04	8.15630E+04
27	6.08941E+04	6.24757E+04	6.51095E+04	6.91882E+04	7.52853E+04	7.88829E+04	7.95836E+04	8.12324E+04
28	6.08200E+04	6.23871E+04	6.49991E+04	6.90439E+04	7.50856E+04	7.86197E+04	7.92753E+04	8.08925E+04
29	6.07328E+04	6.22839E+04	6.48730E+04	6.88836E+04	7.48698E+04	7.83421E+04	7.89531E+04	8.05383E+04
30	6.06320E+04	6.21647E+04	6.47291E+04	6.87035E+04	7.46332E+04	7.80447E+04	7.86129E+04	8.01645E+04
31	6.05148E+04	6.20257E+04	6.45617E+04	6.84968E+04	7.43669E+04	7.77191E+04	7.82450E+04	7.97629E+04
32	6.03817E+04	6.18659E+04	6.43680E+04	6.82580E+04	7.40648E+04	7.73562E+04	7.78416E+04	7.93241E+04
33	6.02302E+04	6.16824E+04	6.41425E+04	6.79785E+04	7.37153E+04	7.69459E+04	7.73891E+04	7.88356E+04
34	6.00621E+04	6.14759E+04	6.38845E+04	6.76533E+04	7.33082E+04	7.64754E+04	7.68753E+04	7.82833E+04
35	5.98756E+04	6.12452E+04	6.35912E+04	6.72762E+04	7.28295E+04	7.59267E+04	7.62822E+04	7.76501E+04
36	5.96731E+04	6.09932E+04	6.32659E+04	6.68475E+04	7.22731E+04	7.52893E+04	7.55964E+04	7.69200E+04
37	5.94523E+04	6.07197E+04	6.29094E+04	6.63676E+04	7.16354E+04	7.45557E+04	7.48059E+04	7.60787E+04
38	5.92149E+04	6.04285E+04	6.25289E+04	6.58454E+04	7.09235E+04	7.37274E+04	7.39092E+04	7.51208E+04
39	5.89555E+04	6.01182E+04	6.21271E+04	6.52892E+04	7.01460E+04	7.28132E+04	7.29144E+04	7.40519E+04
40	5.86716E+04	5.97890E+04	6.17112E+04	6.47136E+04	6.93255E+04	7.18378E+04	7.18479E+04	7.28950E+04
41	5.83506E+04	5.94335E+04	6.12786E+04	6.41296E+04	6.84862E+04	7.08348E+04	7.07447E+04	7.16845E+04
42	5.79824E+04	5.90417E+04	6.08281E+04	6.35472E+04	6.76615E+04	6.98480E+04	6.96552E+04	7.04695E+04
43	5.75453E+04	5.85944E+04	6.03414E+04	6.29651E+04	6.68685E+04	6.89201E+04	6.86314E+04	6.93057E+04
44	5.70257E+04	5.80685E+04	5.97988E+04	6.23676E+04	6.61309E+04	6.80834E+04	6.77250E+04	6.82508E+04
45	5.63984E+04	5.74383E+04	5.91626E+04	6.17184E+04	6.54204E+04	6.73403E+04	6.69514E+04	6.73349E+04
46	5.56363E+04	5.66761E+04	5.84016E+04	6.09695E+04	6.46937E+04	6.66446E+04	6.62847E+04	6.65406E+04
47	5.47068E+04	5.57398E+04	5.74712E+04	6.00699E+04	6.38664E+04	6.59261E+04	6.56385E+04	6.57899E+04
48	5.35183E+04	5.45918E+04	5.63142E+04	5.89569E+04	6.28686E+04	6.50751E+04	6.49246E+04	6.49845E+04
49	5.20001E+04	5.30984E+04	5.48854E+04	5.75419E+04	6.16076E+04	6.40262E+04	6.40433E+04	6.40450E+04
50	5.00487E+04	5.11066E+04	5.29773E+04	5.57463E+04	5.99300E+04	6.26521E+04	6.29473E+04	6.29061E+04
51	4.74755E+04	4.85107E+04	5.03723E+04	5.33474E+04	5.77827E+04	6.08072E+04	6.14141E+04	6.14171E+04
52	4.30321E+04	4.40811E+04	4.58948E+04	4.90065E+04	5.39295E+04	5.77188E+04	5.91285E+04	5.94201E+04
53	3.66495E+04	3.77203E+04	3.95560E+04	4.27454E+04	4.79648E+04	5.25029E+04	5.51811E+04	5.68532E+04
54	2.86243E+04	2.96308E+04	3.13821E+04	3.43798E+04	3.91119E+04	4.31324E+04	4.57396E+04	4.76661E+04
55	2.02686E+04	2.11116E+04	2.25635E+04	2.50138E+04	2.90068E+04	3.27816E+04	3.49234E+04	3.59435E+04
56	1.41389E+04	1.48203E+04	1.59342E+04	1.78717E+04	2.11820E+04	2.40332E+04	2.54760E+04	2.60902E+04
57	1.07904E+04	1.13589E+04	1.22762E+04	1.38991E+04	1.66366E+04	1.89446E+04	2.03133E+04	2.06760E+04
58	9.95335E+03	1.05191E+04	1.14622E+04	1.30397E+04	1.54609E+04	1.73453E+04	1.82166E+04	1.84864E+04
59	9.97060E+03	1.06125E+04	1.16623E+04	1.33041E+04	1.55733E+04	1.72043E+04	1.79038E+04	1.82117E+04
60	1.00242E+04	1.07404E+04	1.18503E+04	1.34397E+04	1.55692E+04	1.70536E+04	1.77399E+04	1.80445E+04
61	1.01121E+04	1.08841E+04	1.19843E+04	1.35056E+04	1.55590E+04	1.69630E+04	1.76285E+04	1.79087E+04
62	1.02210E+04	1.10046E+04	1.20660E+04	1.35549E+04	1.55617E+04	1.69050E+04	1.75421E+04	1.78074E+04
63	1.03226E+04	1.10878E+04	1.21257E+04	1.36120E+04	1.55841E+04	1.68962E+04	1.75170E+04	1.77829E+04
64	1.03977E+04	1.11452E+04	1.21872E+04	1.36879E+04	1.56620E+04	1.69880E+04	1.76162E+04	1.79019E+04
65	1.04453E+04	1.11938E+04	1.22639E+04	1.38060E+04	1.58418E+04	1.72184E+04	1.78686E+04	1.81816E+04
66	1.04747E+04	1.12478E+04	1.23734E+04	1.39986E+04	1.61382E+04	1.75584E+04	1.82158E+04	1.85397E+04
67	1.04974E+04	1.13225E+04	1.25406E+04	1.42818E+04	1.65031E+04	1.79114E+04	1.85388E+04	1.88442E+04
68	1.05287E+04	1.14377E+04	1.27828E+04	1.46316E+04	1.68410E+04	1.81665E+04	1.87287E+04	1.89918E+04
69	1.05892E+04	1.16106E+04	1.30885E+04	1.49836E+04	1.70620E+04	1.82554E+04	1.87358E+04	1.89482E+04
70	1.07065E+04	1.18535E+04	1.34242E+04	1.52643E+04	1.71165E+04	1.81557E+04	1.85482E+04	1.87125E+04
71	9.46582E+03	1.05407E+04	1.19257E+04	1.34444E+04	1.49038E+04	1.57289E+04	1.60234E+04	1.62151E+04
72	7.19044E+03	8.01831E+03	9.03050E+03	1.01730E+04	1.14710E+04	1.22962E+04	1.26388E+04	1.27711E+04
73	5.51353E+03	6.14038E+03	6.90613E+03	7.84244E+03	8.95256E+03	9.67351E+03	9.94823E+03	1.00435E+04
74	4.24970E+03	4.73401E+03	5.34706E+03	6.11797E+03	7.04483E+03	7.64454E+03	7.85566E+03	7.93857E+03
75	3.26336E+03	3.64779E+03	4.13795E+03	4.76141E+03	5.51714E+03	5.99965E+03	6.16865E+03	6.24950E+03
76	2.82983E+03	3.16972E+03	3.60292E+03	4.15045E+03	4.82155E+03	5.25382E+03	5.42736E+03	5.49764E+03
77	2.84697E+03	3.18845E+03	3.61913E+03	4.16187E+03	4.81892E+03	5.22850E+03	5.37389E+03	5.45549E+03
78	2.86595E+03	3.20757E+03	3.63481E+03	4.17273E+03	4.81676E+03	5.20715E+03	5.34939E+03	5.44185E+03
79	2.44022E+03	2.73713E+03	3.10818E+03	3.58291E+03	4.15259E+03	4.47373E+03	4.58251E+03	4.67968E+03
80	1.71096E+03	1.92986E+03	2.20804E+03	2.57621E+03	3.02612E+03	3.29093E+03	3.41376E+03	3.47495E+03
81	1.21056E+03	1.37350E+03	1.58354E+03	1.86814E+03	2.21641E+03	2.43337E+03	2.52263E+03	2.56117E+03
82	8.62904E+02	9.84452E+02	1.14376E+03	1.36277E+03	1.63437E+03	1.80208E+03	1.86363E+03	1.89377E+03
83	6.52759E+02	7.48062E+02	8.74905E+02	1.05055E+03	1.27194E+03	1.40673E+03	1.46306E+03	1.48486E+03
84	5.28614E+02	6.08167E+02	7.14112E+02	8.63185E+02	1.05009E+03	1.16098E+03	1.19889E+03	1.21763E+03

85	4.27749E+02	4.93610E+02	5.82533E+02	7.08529E+02	8.65448E+02	9.54459E+02	9.84412E+02	1.00344E+03
86	3.46272E+02	4.01097E+02	4.75636E+02	5.81987E+02	7.12940E+02	7.84641E+02	8.11104E+02	8.27359E+02
87	2.80605E+02	3.26169E+02	3.88709E+02	4.78299E+02	5.87216E+02	6.46067E+02	6.68705E+02	6.82894E+02
88	2.27605E+02	2.65539E+02	3.17990E+02	3.97360E+02	4.83869E+02	5.32397E+02	5.51565E+02	5.63251E+02
89	1.84813E+02	2.16398E+02	2.60402E+02	3.23712E+02	3.98897E+02	4.38984E+02	4.55046E+02	4.65197E+02
90	1.50226E+02	1.76546E+02	2.13462E+02	2.66567E+02	3.29023E+02	3.62138E+02	3.75709E+02	3.83962E+02
91	1.22239E+02	1.44190E+02	1.75136E+02	2.19660E+02	2.71510E+02	2.98922E+02	3.10127E+02	3.17309E+02
92	9.95795E+01	1.17879E+02	1.43830E+02	1.81119E+02	2.24183E+02	2.46771E+02	2.56262E+02	2.62064E+02
93	8.11989E+01	9.64710E+01	1.18212E+02	1.49447E+02	1.85152E+02	2.03862E+02	2.11647E+02	2.16671E+02
94	6.62850E+01	7.90199E+01	9.72488E+01	1.23373E+02	1.53005E+02	1.68400E+02	1.74976E+02	1.79052E+02
95	5.41575E+01	6.47911E+01	8.00562E+01	1.01914E+02	1.26452E+02	1.39192E+02	1.44589E+02	1.48083E+02
96	4.42954E+01	5.31650E+01	6.59568E+01	8.42146E+01	1.04550E+02	1.15029E+02	1.19563E+02	1.22416E+02
97	3.62562E+01	4.36637E+01	5.43671E+01	6.96167E+01	8.64340E+01	9.50880E+01	9.88189E+01	1.01240E+02
98	2.97032E+01	3.58787E+01	4.48360E+01	5.75476E+01	7.14527E+01	7.85675E+01	8.16811E+01	8.36659E+01
99	2.43448E+01	2.94962E+01	3.69716E+01	4.75565E+01	5.90239E+01	6.48762E+01	6.74407E+01	6.91107E+01
100	1.99571E+01	2.42362E+01	3.04610E+01	3.92351E+01	4.86708E+01	5.34623E+01	5.55802E+01	5.69450E+01
101	1.63330E+01	1.98703E+01	2.50117E+01	3.22332E+01	3.99340E+01	4.38372E+01	4.55730E+01	4.67064E+01
102	1.31986E+01	1.60233E+01	2.01348E+01	2.58787E+01	3.19672E+01	3.50231E+01	3.63930E+01	3.72862E+01
103	1.17564E+01	1.42273E+01	1.78121E+01	2.27531E+01	2.79445E+01	3.05752E+01	3.17728E+01	3.25437E+01
104	1.19356E+01	1.44476E+01	1.80170E+01	2.28438E+01	2.77510E+01	3.01914E+01	3.13195E+01	3.20539E+01
105	1.24185E+01	1.49561E+01	1.84472E+01	2.29877E+01	2.74936E+01	2.97138E+01	3.07134E+01	3.14020E+01
106	1.29899E+01	1.55160E+01	1.88904E+01	2.31453E+01	2.72183E+01	2.91777E+01	3.01228E+01	3.07641E+01
107	1.35090E+01	1.59993E+01	1.92399E+01	2.31838E+01	2.68236E+01	2.85750E+01	2.94337E+01	3.00328E+01
108	1.39143E+01	1.63420E+01	1.94110E+01	2.30393E+01	2.63335E+01	2.79301E+01	2.86998E+01	2.92332E+01
109	1.41617E+01	1.65042E+01	1.94160E+01	2.28045E+01	2.58630E+01	2.73459E+01	2.80493E+01	2.85337E+01
110	1.42575E+01	1.65385E+01	1.93549E+01	2.25966E+01	2.55056E+01	2.69056E+01	2.75643E+01	2.80150E+01
111	1.42719E+01	1.65399E+01	1.93181E+01	2.24696E+01	2.52646E+01	2.65926E+01	2.72132E+01	2.76328E+01
112	1.42843E+01	1.65751E+01	1.93415E+01	2.24122E+01	2.50784E+01	2.63272E+01	2.69081E+01	2.72984E+01
113	1.43442E+01	1.66552E+01	1.94124E+01	2.24208E+01	2.49787E+01	2.61687E+01	2.67477E+01	2.71324E+01
114	1.43686E+01	1.66915E+01	1.94372E+01	2.24023E+01	2.48758E+01	2.60116E+01	2.65625E+01	2.69225E+01
115	1.44022E+01	1.67297E+01	1.94644E+01	2.23872E+01	2.48062E+01	2.59262E+01	2.64482E+01	2.67640E+01
116	1.28730E+01	1.50411E+01	1.75733E+01	2.02654E+01	2.24816E+01	2.34623E+01	2.38608E+01	2.41562E+01
117	7.83145E+00	9.32033E+00	1.10614E+01	1.28899E+01	1.43516E+01	1.49176E+01	1.51307E+01	1.53349E+01
118	4.47112E+00	5.40939E+00	6.51344E+00	7.66122E+00	8.57883E+00	8.99398E+00	9.24933E+00	9.34660E+00
119	2.91914E+00	3.56859E+00	4.35526E+00	5.12416E+00	5.73664E+00	6.00835E+00	6.13460E+00	6.18901E+00
120	1.94088E+00	2.39328E+00	2.92697E+00	3.47140E+00	3.89801E+00	4.08861E+00	4.17125E+00	4.21806E+00
121	1.32685E+00	1.64728E+00	2.02429E+00	2.40708E+00	2.70362E+00	2.82972E+00	2.88640E+00	2.92459E+00
122	9.14326E-01	1.14138E+00	1.40809E+00	1.67704E+00	1.88441E+00	1.97379E+00	2.01658E+00	2.04175E+00
123	6.38293E-01	8.00471E-01	9.90144E-01	1.18054E+00	1.32601E+00	1.38883E+00	1.41818E+00	1.43854E+00
124	4.47317E-01	5.62964E-01	6.97812E-01	8.32403E-01	9.34917E-01	9.79574E-01	1.00181E+00	1.01566E+00
125	3.16431E-01	3.99322E-01	4.95663E-01	5.91280E-01	6.63619E-01	6.95323E-01	7.10917E-01	7.21528E-01
126	2.23543E-01	2.82664E-01	3.51056E-01	4.18709E-01	4.69821E-01	4.92938E-01	5.04777E-01	5.12396E-01
127	1.64337E-01	2.07195E-01	2.56616E-01	3.05171E-01	3.41648E-01	3.57868E-01	3.66279E-01	3.71961E-01
128	1.52745E-01	1.90161E-01	2.32670E-01	2.74638E-01	3.06205E-01	3.21655E-01	3.29714E-01	3.34851E-01
129	1.53424E-01	1.90234E-01	2.31973E-01	2.72935E-01	3.03924E-01	3.18654E-01	3.26343E-01	3.31404E-01
130	1.53432E-01	1.89616E-01	2.30451E-01	2.70440E-01	3.00401E-01	3.14761E-01	3.22209E-01	3.28029E-01
131	1.52893E-01	1.88394E-01	2.28301E-01	2.67071E-01	2.96107E-01	3.10158E-01	3.18267E-01	3.23909E-01
132	1.51885E-01	1.86691E-01	2.25506E-01	2.63071E-01	2.91294E-01	3.05460E-01	3.13503E-01	3.19139E-01
133	1.50498E-01	1.84509E-01	2.22180E-01	2.58642E-01	2.86169E-01	3.00245E-01	3.08282E-01	3.13890E-01
134	1.48753E-01	1.81899E-01	2.18477E-01	2.53882E-01	2.80695E-01	2.94652E-01	3.02634E-01	3.08177E-01
135	1.46676E-01	1.78961E-01	2.14477E-01	2.48819E-01	2.74931E-01	2.88718E-01	2.96626E-01	3.02092E-01
136	1.44325E-01	1.75762E-01	2.10214E-01	2.43494E-01	2.68898E-01	2.82490E-01	2.90298E-01	2.95666E-01
137	1.41753E-01	1.72336E-01	2.05717E-01	2.37933E-01	2.62624E-01	2.75988E-01	2.83671E-01	2.88923E-01
138	1.38985E-01	1.68703E-01	2.01007E-01	2.32162E-01	2.56130E-01	2.69235E-01	2.76775E-01	2.81903E-01
139	1.36032E-01	1.64875E-01	1.96103E-01	2.26197E-01	2.49429E-01	2.62257E-01	2.69643E-01	2.74645E-01
140	1.32903E-01	1.60855E-01	1.91014E-01	2.20048E-01	2.42539E-01	2.55072E-01	2.62291E-01	2.67159E-01
141	1.29604E-01	1.56643E-01	1.85730E-01	2.13722E-01	2.35469E-01	2.47693E-01	2.54729E-01	2.59452E-01
142	1.26130E-01	1.52242E-01	1.80238E-01	2.07202E-01	2.28221E-01	2.40109E-01	2.46948E-01	2.51516E-01
143	1.22464E-01	1.47641E-01	1.74537E-01	2.00451E-01	2.20755E-01	2.32297E-01	2.38921E-01	2.43323E-01
144	1.18584E-01	1.42802E-01	1.68604E-01	1.93439E-01	2.12981E-01	2.24183E-01	2.30593E-01	2.34826E-01

145	1.14450E-01	1.37679E-01	1.62365E-01	1.86114E-01	2.04833E-01	2.15626E-01	2.21780E-01	2.25836E-01
146	8.41583E-02	1.02064E-01	1.21024E-01	1.39126E-01	1.53266E-01	1.61127E-01	1.65381E-01	1.68685E-01
147	5.57079E-02	6.80273E-02	8.10202E-02	9.33851E-02	1.03286E-01	1.09167E-01	1.12975E-01	1.15031E-01
148	4.42678E-02	5.41065E-02	6.44662E-02	7.43133E-02	8.20067E-02	8.65987E-02	8.91638E-02	9.05980E-02
149	4.05315E-02	4.94499E-02	5.88458E-02	6.77487E-02	7.48296E-02	7.91217E-02	8.13450E-02	8.28472E-02
150	4.06581E-02	4.94723E-02	5.87217E-02	6.75099E-02	7.45642E-02	7.87490E-02	8.10681E-02	8.26839E-02
151	4.07986E-02	4.94988E-02	5.86059E-02	6.72983E-02	7.43174E-02	7.84444E-02	8.08124E-02	8.24282E-02
152	4.09458E-02	4.95320E-02	5.85070E-02	6.71124E-02	7.40868E-02	7.81940E-02	8.05859E-02	8.21873E-02
153	4.10975E-02	4.95750E-02	5.84301E-02	6.69529E-02	7.38563E-02	7.79627E-02	8.03506E-02	8.19281E-02
154	4.12539E-02	4.96310E-02	5.83780E-02	6.68023E-02	7.36250E-02	7.77165E-02	8.00805E-02	8.16275E-02
155	4.14162E-02	4.97028E-02	5.83407E-02	6.66495E-02	7.33769E-02	7.74334E-02	7.97617E-02	8.12730E-02
156	4.15866E-02	4.97859E-02	5.83061E-02	6.64810E-02	7.30964E-02	7.71029E-02	7.93895E-02	8.08633E-02
157	4.17637E-02	4.98718E-02	5.82603E-02	6.62838E-02	7.27764E-02	7.67263E-02	7.89707E-02	8.04081E-02
158	4.19422E-02	4.99491E-02	5.81898E-02	6.60498E-02	7.24187E-02	7.63127E-02	7.85174E-02	7.99213E-02
159	4.21139E-02	5.00056E-02	5.80845E-02	6.57779E-02	7.20313E-02	7.58738E-02	7.80420E-02	7.94153E-02
160	4.22687E-02	5.00308E-02	5.79402E-02	6.54728E-02	7.16240E-02	7.54198E-02	7.75545E-02	7.88996E-02
161	4.23968E-02	5.00185E-02	5.77585E-02	6.51425E-02	7.12048E-02	7.49571E-02	7.70599E-02	7.83782E-02
162	4.24907E-02	4.99672E-02	5.75452E-02	6.47950E-02	7.07779E-02	7.44872E-02	7.65575E-02	7.78490E-02
163	4.25439E-02	4.98012E-02	5.71478E-02	6.41543E-02	7.00261E-02	7.36770E-02	7.56947E-02	7.69341E-02
164	4.22619E-02	4.91217E-02	5.60674E-02	6.28132E-02	6.85708E-02	7.21107E-02	7.40299E-02	7.52066E-02
165	4.15061E-02	4.78941E-02	5.43479E-02	6.06593E-02	6.60637E-02	6.95442E-02	7.12252E-02	7.20443E-02
166	4.10144E-02	4.68045E-02	5.25674E-02	5.81358E-02	6.32208E-02	6.65414E-02	6.78466E-02	6.87144E-02
167	4.06317E-02	4.57848E-02	5.07261E-02	5.55712E-02	6.04017E-02	6.32791E-02	6.44979E-02	6.53066E-02
168	4.00994E-02	4.45247E-02	4.86997E-02	5.30571E-02	5.74828E-02	6.00193E-02	6.11455E-02	6.19059E-02
169	3.92506E-02	4.29756E-02	4.66314E-02	5.05836E-02	5.46049E-02	5.69035E-02	5.78945E-02	5.85535E-02
170	3.80981E-02	4.13292E-02	4.45936E-02	4.81776E-02	5.18850E-02	5.39773E-02	5.48281E-02	5.53804E-02
171	3.68235E-02	3.96641E-02	4.25958E-02	4.59271E-02	4.94739E-02	5.14156E-02	5.21688E-02	5.26536E-02
172	3.54811E-02	3.79860E-02	4.07080E-02	4.39810E-02	4.74914E-02	4.92961E-02	4.99666E-02	5.03899E-02
173	3.40693E-02	3.63682E-02	3.90816E-02	4.24410E-02	4.58854E-02	4.74776E-02	4.80276E-02	4.83589E-02
174	3.26681E-02	3.49703E-02	3.78328E-02	4.12674E-02	4.45123E-02	4.58072E-02	4.62060E-02	4.64280E-02
175	3.14449E-02	3.39176E-02	3.69410E-02	4.03430E-02	4.32587E-02	4.42040E-02	4.44406E-02	4.45500E-02
176	3.05322E-02	3.32034E-02	3.63067E-02	3.95638E-02	4.20463E-02	4.26077E-02	4.26777E-02	4.26746E-02
177	2.99340E-02	3.27440E-02	3.58382E-02	3.88486E-02	4.08046E-02	4.09612E-02	4.08652E-02	4.07519E-02
178	2.95808E-02	3.24616E-02	3.54617E-02	3.81225E-02	3.94760E-02	3.92260E-02	3.89715E-02	3.87553E-02
179	2.94080E-02	3.22927E-02	3.51054E-02	3.73213E-02	3.80261E-02	3.73876E-02	3.69886E-02	3.66803E-02
180	2.93624E-02	3.21729E-02	3.47043E-02	3.64019E-02	3.64465E-02	3.54540E-02	3.49295E-02	3.45426E-02
181	2.93875E-02	3.20408E-02	3.42103E-02	3.53452E-02	3.47494E-02	3.34476E-02	3.28184E-02	3.23673E-02
182	2.94274E-02	3.18480E-02	3.35956E-02	3.41515E-02	3.29575E-02	3.13950E-02	3.06819E-02	3.01801E-02
183	2.94365E-02	3.15630E-02	3.28495E-02	3.28323E-02	3.10970E-02	2.93222E-02	2.85443E-02	2.80045E-02
184	2.93829E-02	3.11680E-02	3.19722E-02	3.14049E-02	2.91934E-02	2.72524E-02	2.64274E-02	2.58610E-02
185	2.92462E-02	3.06548E-02	3.09704E-02	2.98890E-02	2.72702E-02	2.52061E-02	2.43501E-02	2.37675E-02
186	2.90135E-02	3.00213E-02	2.98552E-02	2.83047E-02	2.53486E-02	2.32011E-02	2.23286E-02	2.17392E-02
187	2.86769E-02	2.92698E-02	2.86400E-02	2.66721E-02	2.34474E-02	2.12527E-02	2.03771E-02	1.97896E-02
188	2.82324E-02	2.84062E-02	2.73401E-02	2.50105E-02	2.15833E-02	1.93748E-02	1.85081E-02	1.79303E-02
189	2.76792E-02	2.74391E-02	2.59719E-02	2.33382E-02	1.97713E-02	1.75791E-02	1.67324E-02	1.61714E-02
190	2.70196E-02	2.63798E-02	2.45524E-02	2.16724E-02	1.80247E-02	1.58762E-02	1.50591E-02	1.45210E-02
191	2.62588E-02	2.52411E-02	2.30985E-02	2.00292E-02	1.63551E-02	1.42747E-02	1.34955E-02	1.29855E-02
192	2.54044E-02	2.40372E-02	2.16268E-02	1.84231E-02	1.47726E-02	1.27814E-02	1.20470E-02	1.15692E-02
193	2.44661E-02	2.27828E-02	2.01531E-02	1.68672E-02	1.32854E-02	1.14009E-02	1.07166E-02	1.02741E-02
194	2.34549E-02	2.14929E-02	1.86923E-02	1.53731E-02	1.18999E-02	1.01360E-02	9.50551E-03	9.10024E-03
195	2.23831E-02	2.01822E-02	1.72583E-02	1.39508E-02	1.06202E-02	8.98704E-03	8.41247E-03	8.04533E-03
196	2.12636E-02	1.88651E-02	1.58634E-02	1.26084E-02	9.44876E-03	7.95253E-03	7.43447E-03	7.10534E-03
197	2.01096E-02	1.75553E-02	1.45188E-02	1.13522E-02	8.38569E-03	7.02909E-03	6.56675E-03	6.27471E-03
198	1.89344E-02	1.62655E-02	1.32341E-02	1.01868E-02	7.42945E-03	6.21175E-03	5.80322E-03	5.54660E-03
199	1.77510E-02	1.50074E-02	1.20172E-02	9.11479E-03	6.57677E-03	5.49433E-03	5.13676E-03	4.91337E-03
200	1.65717E-02	1.37913E-02	1.08744E-02	8.13717E-03	5.82295E-03	4.86971E-03	4.55956E-03	4.36682E-03
201	1.54078E-02	1.26260E-02	9.81025E-03	7.25314E-03	5.16216E-03	4.33018E-03	4.06348E-03	3.89857E-03
202	1.42698E-02	1.15190E-02	8.82754E-03	6.46045E-03	4.58774E-03	3.86779E-03	3.64030E-03	3.50032E-03
203	1.31665E-02	1.04758E-02	7.92735E-03	5.75549E-03	4.09246E-03	3.47446E-03	3.28187E-03	3.16393E-03

0 i= j=121 j=122 j=123 j=124 j=125 j=126 j=127 j=128

1	9.70776E+04	9.86420E+04	1.01565E+05	1.08653E+05	1.16864E+05	1.23425E+05	1.26482E+05	1.26323E+05
2	9.69402E+04	9.84717E+04	1.01449E+05	1.08536E+05	1.16796E+05	1.23438E+05	1.26436E+05	1.26283E+05
3	9.67033E+04	9.82372E+04	1.01297E+05	1.08383E+05	1.16751E+05	1.23498E+05	1.26403E+05	1.26203E+05
4	9.64336E+04	9.79999E+04	1.01137E+05	1.08231E+05	1.16735E+05	1.23569E+05	1.26350E+05	1.26136E+05
5	9.61538E+04	9.78208E+04	1.00973E+05	1.08032E+05	1.16575E+05	1.23441E+05	1.26277E+05	1.26070E+05
6	9.59321E+04	9.76745E+04	1.00783E+05	1.07713E+05	1.16132E+05	1.23047E+05	1.26172E+05	1.26023E+05
7	9.56236E+04	9.74411E+04	1.00499E+05	1.07208E+05	1.15378E+05	1.22411E+05	1.25995E+05	1.25967E+05
8	9.50933E+04	9.70510E+04	1.00099E+05	1.06585E+05	1.14415E+05	1.21546E+05	1.25722E+05	1.25839E+05
9	9.42500E+04	9.63760E+04	9.94342E+04	1.05721E+05	1.13161E+05	1.20361E+05	1.25267E+05	1.25607E+05
10	9.30740E+04	9.52746E+04	9.83117E+04	1.04490E+05	1.11569E+05	1.18785E+05	1.24519E+05	1.25227E+05
11	9.16065E+04	9.37826E+04	9.66554E+04	1.02734E+05	1.09588E+05	1.16747E+05	1.23340E+05	1.24621E+05
12	8.99272E+04	9.19052E+04	9.45379E+04	1.00393E+05	1.07013E+05	1.14196E+05	1.21559E+05	1.23777E+05
13	8.82885E+04	8.98022E+04	9.19891E+04	9.76248E+04	1.03888E+05	1.10911E+05	1.19041E+05	1.22490E+05
14	8.66028E+04	8.78304E+04	8.94812E+04	9.50178E+04	1.01082E+05	1.07728E+05	1.16392E+05	1.20827E+05
15	8.58775E+04	8.67917E+04	8.80817E+04	9.34824E+04	9.94130E+04	1.05944E+05	1.14824E+05	1.19865E+05
16	8.55072E+04	8.62382E+04	8.73535E+04	9.26530E+04	9.85071E+04	1.05014E+05	1.14018E+05	1.19334E+05
17	8.51846E+04	8.58218E+04	8.68536E+04	9.20748E+04	9.78769E+04	1.04379E+05	1.13464E+05	1.18957E+05
18	8.48423E+04	8.53952E+04	8.63452E+04	9.14815E+04	9.72309E+04	1.03731E+05	1.12890E+05	1.18553E+05
19	8.44924E+04	8.49615E+04	8.58287E+04	9.08737E+04	9.65685E+04	1.03068E+05	1.12296E+05	1.18119E+05
20	8.41369E+04	8.45214E+04	8.53049E+04	9.02518E+04	9.58891E+04	1.02389E+05	1.11677E+05	1.17655E+05
21	8.37774E+04	8.40753E+04	8.47739E+04	8.96161E+04	9.51925E+04	1.01692E+05	1.11033E+05	1.17168E+05
22	8.34143E+04	8.36234E+04	8.42360E+04	8.89671E+04	9.44786E+04	1.00976E+05	1.10364E+05	1.16661E+05
23	8.30473E+04	8.31659E+04	8.36914E+04	8.83053E+04	9.37475E+04	1.00241E+05	1.09673E+05	1.16132E+05
24	8.26759E+04	8.27027E+04	8.31403E+04	8.76315E+04	9.29995E+04	9.94863E+04	1.08958E+05	1.15577E+05
25	8.22987E+04	8.22331E+04	8.25827E+04	8.69465E+04	9.22347E+04	9.87111E+04	1.08219E+05	1.14992E+05
26	8.19145E+04	8.17564E+04	8.20187E+04	8.62510E+04	9.14536E+04	9.79153E+04	1.07454E+05	1.14375E+05
27	8.15208E+04	8.12714E+04	8.14476E+04	8.55457E+04	9.06568E+04	9.70983E+04	1.06660E+05	1.13724E+05
28	8.11151E+04	8.07761E+04	8.08686E+04	8.48312E+04	8.98450E+04	9.62596E+04	1.05838E+05	1.13036E+05
29	8.06928E+04	8.02677E+04	8.02799E+04	8.41081E+04	8.90192E+04	9.53987E+04	1.04985E+05	1.12307E+05
30	8.02489E+04	7.97421E+04	7.96792E+04	8.33764E+04	8.81801E+04	9.45149E+04	1.04098E+05	1.11535E+05
31	7.97761E+04	7.91940E+04	7.90628E+04	8.26360E+04	8.73288E+04	9.36077E+04	1.03176E+05	1.10715E+05
32	7.92656E+04	7.86162E+04	7.84257E+04	8.18859E+04	8.64658E+04	9.26761E+04	1.02215E+05	1.09843E+05
33	7.87057E+04	7.79994E+04	7.77614E+04	8.11242E+04	8.55917E+04	9.17191E+04	1.01213E+05	1.08914E+05
34	7.80830E+04	7.73320E+04	7.70609E+04	8.03477E+04	8.47061E+04	9.07349E+04	1.00165E+05	1.07920E+05
35	7.73811E+04	7.65996E+04	7.63130E+04	7.95512E+04	8.38078E+04	8.97212E+04	9.90661E+04	1.06857E+05
36	7.65833E+04	7.57860E+04	7.55039E+04	7.87268E+04	8.28936E+04	8.86747E+04	9.79112E+04	1.05716E+05
37	7.56739E+04	7.48744E+04	7.46178E+04	7.78631E+04	8.19578E+04	8.75908E+04	9.66931E+04	1.04489E+05
38	7.46435E+04	7.38505E+04	7.36385E+04	7.69443E+04	8.09907E+04	8.64631E+04	9.54040E+04	1.03167E+05
39	7.34936E+04	7.27073E+04	7.25526E+04	7.59508E+04	7.99775E+04	8.52831E+04	9.40350E+04	1.01743E+05
40	7.22418E+04	7.14511E+04	7.13547E+04	7.48599E+04	7.88962E+04	8.40393E+04	9.25771E+04	1.00208E+05
41	7.09201E+04	7.01038E+04	7.00531E+04	7.36514E+04	7.77173E+04	8.27164E+04	9.10224E+04	9.85570E+04
42	6.95738E+04	6.87022E+04	6.86722E+04	7.23147E+04	7.64067E+04	8.12931E+04	8.93656E+04	9.67881E+04
43	6.82597E+04	6.72957E+04	6.72506E+04	7.08554E+04	7.49369E+04	7.97419E+04	8.76039E+04	9.49064E+04
44	6.70406E+04	6.59462E+04	6.58395E+04	6.92938E+04	7.33022E+04	7.80412E+04	8.57247E+04	9.29177E+04
45	6.59648E+04	6.47180E+04	6.45004E+04	6.76657E+04	7.15206E+04	7.62021E+04	8.37052E+04	9.08051E+04
46	6.50373E+04	6.36543E+04	6.32934E+04	6.60333E+04	6.96350E+04	7.42653E+04	8.15524E+04	8.85026E+04
47	6.41979E+04	6.27470E+04	6.22501E+04	6.44933E+04	6.77335E+04	7.22711E+04	7.92991E+04	8.59941E+04
48	6.33409E+04	6.19233E+04	6.13477E+04	6.31659E+04	6.59681E+04	7.02554E+04	7.69461E+04	8.32509E+04
49	6.23678E+04	6.10750E+04	6.05172E+04	6.21530E+04	6.45328E+04	6.82836E+04	7.44531E+04	8.01934E+04
50	6.12074E+04	6.01214E+04	5.97174E+04	6.14777E+04	6.35660E+04	6.65122E+04	7.17983E+04	7.68169E+04
51	5.98446E+04	5.90669E+04	5.90169E+04	6.10536E+04	6.30299E+04	6.51700E+04	6.91610E+04	7.31533E+04
52	5.82963E+04	5.80177E+04	5.84981E+04	6.07248E+04	6.26714E+04	6.43493E+04	6.68696E+04	6.93069E+04
53	5.68169E+04	5.72350E+04	5.81728E+04	6.04317E+04	6.23167E+04	6.38828E+04	6.54208E+04	6.61181E+04
54	4.85307E+04	4.96137E+04	5.08165E+04	5.28952E+04	5.45359E+04	5.58501E+04	5.67986E+04	5.64569E+04
55	3.62642E+04	3.67206E+04	3.77189E+04	3.94525E+04	4.07157E+04	4.15694E+04	4.24750E+04	4.35987E+04
56	2.63363E+04	2.66848E+04	2.73679E+04	2.86970E+04	2.96291E+04	3.02672E+04	3.16873E+04	3.36488E+04
57	2.05801E+04	2.07673E+04	2.12370E+04	2.24566E+04	2.29554E+04	2.36003E+04	2.51443E+04	2.74941E+04
58	1.86838E+04	1.90001E+04	1.95358E+04	2.04331E+04	2.11357E+04	2.21004E+04	2.48074E+04	2.83105E+04
59	1.84975E+04	1.88749E+04	1.94598E+04	2.03912E+04	2.13310E+04	2.31065E+04	2.67865E+04	3.03883E+04
60	1.83394E+04	1.87458E+04	1.93809E+04	2.04766E+04	2.19149E+04	2.43556E+04	2.76500E+04	3.12417E+04

61	1.82018E+04	1.86379E+04	1.93579E+04	2.07837E+04	2.27516E+04	2.51608E+04	2.77400E+04	3.16905E+04
62	1.81058E+04	1.86095E+04	1.94861E+04	2.12981E+04	2.34378E+04	2.53452E+04	2.75415E+04	3.17758E+04
63	1.81118E+04	1.87357E+04	1.97954E+04	2.18220E+04	2.37205E+04	2.50695E+04	2.73746E+04	3.14844E+04
64	1.82904E+04	1.90335E+04	2.01895E+04	2.21455E+04	2.35857E+04	2.46120E+04	2.72872E+04	3.11568E+04
65	1.86225E+04	1.94066E+04	2.05152E+04	2.21698E+04	2.31772E+04	2.41829E+04	2.72532E+04	3.08670E+04
66	1.89891E+04	1.97094E+04	2.06559E+04	2.19244E+04	2.26713E+04	2.38689E+04	2.72303E+04	3.06086E+04
67	1.92509E+04	1.98346E+04	2.05780E+04	2.15132E+04	2.21911E+04	2.36703E+04	2.71896E+04	3.03787E+04
68	1.93234E+04	1.97541E+04	2.03228E+04	2.10450E+04	2.17945E+04	2.35545E+04	2.71165E+04	3.01658E+04
69	1.92002E+04	1.95089E+04	1.99644E+04	2.05972E+04	2.14958E+04	2.34851E+04	2.70085E+04	2.99586E+04
70	1.89079E+04	1.91563E+04	1.95557E+04	2.02020E+04	2.12780E+04	2.34336E+04	2.68660E+04	2.97337E+04
71	1.64652E+04	1.67993E+04	1.72664E+04	1.80697E+04	1.93163E+04	2.14438E+04	2.45304E+04	2.72110E+04
72	1.29165E+04	1.31711E+04	1.36097E+04	1.45228E+04	1.57761E+04	1.76161E+04	2.00966E+04	2.24306E+04
73	1.01534E+04	1.03805E+04	1.08211E+04	1.16619E+04	1.27470E+04	1.42152E+04	1.61509E+04	1.81268E+04
74	8.04946E+03	8.26617E+03	8.66359E+03	9.38971E+03	1.02827E+04	1.14247E+04	1.29671E+04	1.46108E+04
75	6.36124E+03	6.55884E+03	6.90051E+03	7.50562E+03	8.21665E+03	9.09763E+03	1.03212E+04	1.16326E+04
76	5.58638E+03	5.77228E+03	6.08933E+03	6.63502E+03	7.25984E+03	8.02023E+03	9.08670E+03	1.02129E+04
77	5.57267E+03	5.77155E+03	6.09424E+03	6.64212E+03	7.26358E+03	8.01492E+03	9.06121E+03	1.01112E+04
78	5.56412E+03	5.76976E+03	6.09772E+03	6.64824E+03	7.26417E+03	8.00068E+03	9.01677E+03	1.00006E+04
79	4.81075E+03	4.99578E+03	5.28723E+03	5.76829E+03	6.29464E+03	6.92095E+03	7.81713E+03	8.66052E+03
80	3.54173E+03	3.67308E+03	3.89227E+03	4.24841E+03	4.63040E+03	5.09498E+03	5.79444E+03	6.45298E+03
81	2.61165E+03	2.70782E+03	2.87654E+03	3.14164E+03	3.42391E+03	3.77498E+03	4.30664E+03	4.81257E+03
82	1.93423E+03	2.00762E+03	2.13333E+03	2.33179E+03	2.54157E+03	2.80321E+03	3.21502E+03	3.59627E+03
83	1.51008E+03	1.56679E+03	1.66544E+03	1.82100E+03	1.98396E+03	2.19088E+03	2.52699E+03	2.82712E+03
84	1.24664E+03	1.29593E+03	1.37881E+03	1.50709E+03	1.64149E+03	1.81691E+03	2.10086E+03	2.34902E+03
85	1.02866E+03	1.07070E+03	1.13970E+03	1.24525E+03	1.35713E+03	1.50441E+03	1.74489E+03	1.94373E+03
86	8.48651E+02	8.84483E+02	9.41805E+02	1.02939E+03	1.12199E+03	1.24624E+03	1.44824E+03	1.60800E+03
87	7.00665E+02	7.30409E+02	7.78540E+02	8.50963E+02	9.27880E+02	1.03259E+03	1.20186E+03	1.33100E+03
88	5.78402E+02	6.03535E+02	6.43666E+02	7.03631E+02	7.67641E+02	8.55809E+02	9.97470E+02	1.10061E+03
89	4.77787E+02	4.98767E+02	5.32269E+02	5.82003E+02	6.35258E+02	7.09600E+02	8.27552E+02	9.11593E+02
90	3.94734E+02	4.12307E+02	4.40279E+02	4.81489E+02	5.25938E+02	5.88435E+02	6.86934E+02	7.54641E+02
91	3.26209E+02	3.40942E+02	3.64255E+02	3.98475E+02	4.35517E+02	4.88158E+02	5.70170E+02	6.25198E+02
92	2.69669E+02	2.81980E+02	3.01446E+02	3.29830E+02	3.60765E+02	4.05037E+02	4.73392E+02	5.17948E+02
93	2.22964E+02	2.33283E+02	2.49510E+02	2.73081E+02	2.98902E+02	3.36162E+02	3.93052E+02	4.29234E+02
94	1.84397E+02	1.93025E+02	2.06565E+02	2.26132E+02	2.47703E+02	2.79041E+02	3.26380E+02	3.55739E+02
95	1.52519E+02	1.59740E+02	1.71031E+02	1.87279E+02	2.05301E+02	2.31654E+02	2.71011E+02	2.94839E+02
96	1.26162E+02	1.32201E+02	1.41614E+02	1.55105E+02	1.70164E+02	1.92315E+02	2.25002E+02	2.44342E+02
97	1.04351E+02	1.09400E+02	1.17243E+02	1.28441E+02	1.41024E+02	1.59626E+02	1.86746E+02	2.02425E+02
98	8.62811E+01	9.04948E+01	9.70257E+01	1.06314E+02	1.16818E+02	1.32424E+02	1.54884E+02	1.67594E+02
99	7.12783E+01	7.47906E+01	8.02181E+01	8.79105E+01	9.66639E+01	1.09727E+02	1.28292E+02	1.38558E+02
100	5.87579E+01	6.16754E+01	6.61660E+01	7.25172E+01	7.97824E+01	9.06656E+01	1.05945E+02	1.14225E+02
101	4.81866E+01	5.05864E+01	5.42755E+01	5.94767E+01	6.54575E+01	7.44294E+01	8.68957E+01	9.35139E+01
102	3.84809E+01	4.04005E+01	4.33283E+01	4.74403E+01	5.21883E+01	5.93065E+01	6.91233E+01	7.42054E+01
103	3.35402E+01	3.52145E+01	3.77752E+01	4.13344E+01	4.54918E+01	5.16263E+01	5.99436E+01	6.41832E+01
104	3.31220E+01	3.48476E+01	3.74795E+01	4.11420E+01	4.53820E+01	5.14487E+01	5.91554E+01	6.27826E+01
105	3.24043E+01	3.41683E+01	3.69070E+01	4.05819E+01	4.47653E+01	5.03409E+01	5.68763E+01	5.97346E+01
106	3.17293E+01	3.33967E+01	3.60752E+01	3.96037E+01	4.35466E+01	4.86342E+01	5.41782E+01	5.64945E+01
107	3.09615E+01	3.25601E+01	3.50572E+01	3.84374E+01	4.22022E+01	4.69309E+01	5.17625E+01	5.36275E+01
108	3.01058E+01	3.16641E+01	3.40582E+01	3.73262E+01	4.09802E+01	4.54403E+01	4.96155E+01	5.10584E+01
109	2.93444E+01	3.08730E+01	3.32282E+01	3.64040E+01	3.99333E+01	4.40882E+01	4.75820E+01	4.86137E+01
110	2.87671E+01	3.02472E+01	3.25769E+01	3.56511E+01	3.89996E+01	4.27674E+01	4.55994E+01	4.62707E+01
111	2.83238E+01	2.97351E+01	3.20270E+01	3.49652E+01	3.80853E+01	4.14543E+01	4.37474E+01	4.41390E+01
112	2.79273E+01	2.92525E+01	3.14795E+01	3.42428E+01	3.71250E+01	4.01823E+01	4.21002E+01	4.22630E+01
113	2.76966E+01	2.89018E+01	3.10430E+01	3.36863E+01	3.64175E+01	3.92994E+01	4.10978E+01	4.12739E+01
114	2.74347E+01	2.85752E+01	3.06879E+01	3.32353E+01	3.58935E+01	3.87163E+01	4.04672E+01	4.03845E+01
115	2.72297E+01	2.83388E+01	3.04127E+01	3.28845E+01	3.54975E+01	3.83079E+01	4.00024E+01	3.97924E+01
116	2.46187E+01	2.56491E+01	2.75565E+01	2.98630E+01	3.23368E+01	3.50146E+01	3.66475E+01	3.64225E+01
117	1.56837E+01	1.64066E+01	1.76997E+01	1.93401E+01	2.11981E+01	2.32473E+01	2.45457E+01	2.43412E+01
118	9.45347E+00	9.83646E+00	1.06250E+01	1.17159E+01	1.30063E+01	1.44396E+01	1.53848E+01	1.53016E+01
119	6.30121E+00	6.59564E+00	7.16158E+00	7.94596E+00	8.88599E+00	9.92861E+00	1.05755E+01	1.04530E+01
120	4.29757E+00	4.48943E+00	4.87678E+00	5.43818E+00	6.11779E+00	6.86513E+00	7.31981E+00	7.23707E+00

121	2.98010E+00	3.11787E+00	3.39578E+00	3.80283E+00	4.29854E+00	4.83709E+00	5.15212E+00	5.08169E+00
122	2.08255E+00	2.17792E+00	2.37376E+00	2.66867E+00	3.02835E+00	3.41506E+00	3.63402E+00	3.58327E+00
123	1.46721E+00	1.53479E+00	1.67611E+00	1.89047E+00	2.15267E+00	2.43042E+00	2.58237E+00	2.54044E+00
124	1.03633E+00	1.08455E+00	1.18482E+00	1.34079E+00	1.53073E+00	1.72990E+00	1.83493E+00	1.80349E+00
125	7.36843E-01	7.70964E-01	8.43789E-01	9.57199E-01	1.09554E+00	1.23818E+00	1.31071E+00	1.28505E+00
126	5.22802E-01	5.47168E-01	5.98785E-01	6.81227E-01	7.81047E-01	8.82966E-01	9.32701E-01	9.13797E-01
127	3.80344E-01	3.98117E-01	4.36245E-01	4.96568E-01	5.69392E-01	6.42166E-01	6.75863E-01	6.60225E-01
128	3.41525E-01	3.57342E-01	3.90128E-01	4.42938E-01	5.04918E-01	5.65187E-01	5.90624E-01	5.77651E-01
129	3.39207E-01	3.54810E-01	3.87488E-01	4.39629E-01	5.00452E-01	5.58182E-01	5.81030E-01	5.67014E-01
130	3.35700E-01	3.51422E-01	3.83755E-01	4.35152E-01	4.94426E-01	5.49653E-01	5.69570E-01	5.54843E-01
131	3.31576E-01	3.47083E-01	3.79074E-01	4.29623E-01	4.87222E-01	5.39683E-01	5.56901E-01	5.41708E-01
132	3.26827E-01	3.42156E-01	3.73540E-01	4.23200E-01	4.78970E-01	5.28632E-01	5.43505E-01	5.27907E-01
133	3.21515E-01	3.36615E-01	3.67386E-01	4.15939E-01	4.69820E-01	5.16895E-01	5.29597E-01	5.13651E-01
134	3.15719E-01	3.30568E-01	3.60676E-01	4.07987E-01	4.59973E-01	5.04676E-01	5.15342E-01	4.99100E-01
135	3.09530E-01	3.24079E-01	3.53462E-01	3.99492E-01	4.49628E-01	4.92051E-01	5.00826E-01	4.84407E-01
136	3.02972E-01	3.17188E-01	3.45827E-01	3.90576E-01	4.38897E-01	4.79089E-01	4.86094E-01	4.69563E-01
137	2.96078E-01	3.09956E-01	3.37852E-01	3.81328E-01	4.27843E-01	4.65831E-01	4.71213E-01	4.54679E-01
138	2.88897E-01	3.02434E-01	3.29592E-01	3.71797E-01	4.16502E-01	4.52325E-01	4.56250E-01	4.39808E-01
139	2.81470E-01	2.94659E-01	3.21073E-01	3.61999E-01	4.04900E-01	4.38636E-01	4.41237E-01	4.24933E-01
140	2.73810E-01	2.86647E-01	3.12302E-01	3.51926E-01	3.93052E-01	4.24810E-01	4.26190E-01	4.10034E-01
141	2.65909E-01	2.78382E-01	3.03269E-01	3.41560E-01	3.80955E-01	4.10855E-01	4.11114E-01	3.95093E-01
142	2.57770E-01	2.69856E-01	2.93935E-01	3.30886E-01	3.68587E-01	3.96719E-01	3.95998E-01	3.80141E-01
143	2.49365E-01	2.61042E-01	2.84263E-01	3.19866E-01	3.55906E-01	3.82331E-01	3.80770E-01	3.65125E-01
144	2.40627E-01	2.51861E-01	2.74227E-01	3.08427E-01	3.42811E-01	3.67624E-01	3.65278E-01	3.49873E-01
145	2.31442E-01	2.42251E-01	2.63733E-01	2.96480E-01	3.29174E-01	3.52439E-01	3.49373E-01	3.34126E-01
146	1.73383E-01	1.81853E-01	1.98627E-01	2.24666E-01	2.50948E-01	2.69689E-01	2.67064E-01	2.53981E-01
147	1.17453E-01	1.22762E-01	1.34229E-01	1.52657E-01	1.71446E-01	1.84840E-01	1.83068E-01	1.74005E-01
148	9.29016E-02	9.76140E-02	1.07103E-01	1.21997E-01	1.37118E-01	1.47619E-01	1.45758E-01	1.38035E-01
149	8.49876E-02	8.92264E-02	9.77714E-02	1.11327E-01	1.24877E-01	1.34127E-01	1.32127E-01	1.25345E-01
150	8.47986E-02	8.89835E-02	9.74397E-02	1.10713E-01	1.23775E-01	1.32428E-01	1.30047E-01	1.23472E-01
151	8.45967E-02	8.87588E-02	9.70700E-02	1.10031E-01	1.22577E-01	1.30682E-01	1.28039E-01	1.21556E-01
152	8.43489E-02	8.84819E-02	9.66546E-02	1.09265E-01	1.21315E-01	1.28956E-01	1.26062E-01	1.19546E-01
153	8.40601E-02	8.81357E-02	9.61690E-02	1.08429E-01	1.20029E-01	1.27254E-01	1.24095E-01	1.17565E-01
154	8.37197E-02	8.77215E-02	9.56072E-02	1.07544E-01	1.18740E-01	1.25572E-01	1.22157E-01	1.15595E-01
155	8.33180E-02	8.72420E-02	9.49846E-02	1.06626E-01	1.17455E-01	1.23915E-01	1.20226E-01	1.13604E-01
156	8.28597E-02	8.67097E-02	9.43199E-02	1.05690E-01	1.16178E-01	1.22270E-01	1.18271E-01	1.11583E-01
157	8.23590E-02	8.61413E-02	9.36290E-02	1.04747E-01	1.14902E-01	1.20612E-01	1.16305E-01	1.09596E-01
158	8.18307E-02	8.55516E-02	9.29241E-02	1.03800E-01	1.13616E-01	1.18936E-01	1.14381E-01	1.07700E-01
159	8.12869E-02	8.49516E-02	9.22118E-02	1.02843E-01	1.12310E-01	1.17271E-01	1.12541E-01	1.05910E-01
160	8.07362E-02	8.43464E-02	9.14914E-02	1.01871E-01	1.10999E-01	1.15649E-01	1.10792E-01	1.04211E-01
161	8.01806E-02	8.37338E-02	9.07589E-02	1.00887E-01	1.09706E-01	1.14089E-01	1.09121E-01	1.02584E-01
162	7.96159E-02	8.31091E-02	9.00145E-02	9.99070E-02	1.08451E-01	1.12592E-01	1.07515E-01	1.01015E-01
163	7.86808E-02	8.21625E-02	8.88715E-02	9.84692E-02	1.06652E-01	1.10440E-01	1.05172E-01	9.86219E-02
164	7.68531E-02	8.01801E-02	8.66433E-02	9.57565E-02	1.03267E-01	1.06328E-01	1.00544E-01	9.41725E-02
165	7.36938E-02	7.69061E-02	8.28398E-02	9.10203E-02	9.71692E-02	9.85897E-02	9.22173E-02	8.55541E-02
166	7.00380E-02	7.28391E-02	7.78855E-02	8.46067E-02	8.88529E-02	8.87470E-02	8.16655E-02	7.52656E-02
167	6.65224E-02	6.86521E-02	7.29119E-02	7.80831E-02	8.07595E-02	7.95092E-02	7.15764E-02	6.69222E-02
168	6.29979E-02	6.46885E-02	6.80732E-02	7.21701E-02	7.37426E-02	7.12302E-02	6.33545E-02	5.95251E-02
169	5.94706E-02	6.07866E-02	6.36158E-02	6.70642E-02	6.75011E-02	6.38758E-02	5.64173E-02	5.28899E-02
170	5.61325E-02	5.72740E-02	5.98415E-02	6.24634E-02	6.17293E-02	5.74954E-02	5.03919E-02	4.69330E-02
171	5.33067E-02	5.43754E-02	5.65545E-02	5.81032E-02	5.64127E-02	5.18973E-02	4.50480E-02	4.16605E-02
172	5.09336E-02	5.17933E-02	5.34595E-02	5.39918E-02	5.15409E-02	4.68461E-02	4.02039E-02	3.69542E-02
173	4.87393E-02	4.93402E-02	5.05076E-02	5.01256E-02	4.70473E-02	4.22094E-02	3.57633E-02	3.26714E-02
174	4.66351E-02	4.69861E-02	4.76753E-02	4.64563E-02	4.28585E-02	3.79221E-02	3.16883E-02	2.87627E-02
175	4.45882E-02	4.46971E-02	4.49132E-02	4.29362E-02	3.89242E-02	3.39498E-02	2.79602E-02	2.52286E-02
176	4.25478E-02	4.24152E-02	4.21803E-02	3.95391E-02	3.52188E-02	3.02713E-02	2.45706E-02	2.20801E-02
177	4.04680E-02	4.01084E-02	3.94585E-02	3.62589E-02	3.17325E-02	2.68725E-02	2.15183E-02	1.93203E-02
178	3.83285E-02	3.77621E-02	3.67482E-02	3.31038E-02	2.84610E-02	2.37469E-02	1.88046E-02	1.69378E-02
179	3.61286E-02	3.53848E-02	3.40671E-02	3.00841E-02	2.54031E-02	2.08936E-02	1.64258E-02	1.49066E-02
180	3.38872E-02	3.29985E-02	3.14356E-02	2.72098E-02	2.25612E-02	1.83145E-02	1.43695E-02	1.31902E-02

181	3.16294E-02	3.06266E-02	2.88725E-02	2.44906E-02	1.99396E-02	1.60095E-02	1.26137E-02	1.17460E-02
182	2.93794E-02	2.82908E-02	2.63951E-02	2.19357E-02	1.75432E-02	1.39743E-02	1.11285E-02	1.05308E-02
183	2.71589E-02	2.60101E-02	2.40182E-02	1.95537E-02	1.53749E-02	1.21987E-02	9.87970E-03	9.50429E-03
184	2.49868E-02	2.38012E-02	2.17547E-02	1.73517E-02	1.34340E-02	1.06664E-02	8.83181E-03	8.63091E-03
185	2.28793E-02	2.16783E-02	1.96156E-02	1.53342E-02	1.17156E-02	9.35652E-03	7.95100E-03	7.88103E-03
186	2.08506E-02	1.96536E-02	1.76097E-02	1.35027E-02	1.02102E-02	8.24495E-03	7.20681E-03	7.23059E-03
187	1.89127E-02	1.77374E-02	1.57434E-02	1.18556E-02	8.90427E-03	7.30642E-03	6.57314E-03	6.66064E-03
188	1.70763E-02	1.59381E-02	1.40212E-02	1.03881E-02	7.78149E-03	6.51610E-03	6.02846E-03	6.15647E-03
189	1.53499E-02	1.42623E-02	1.24449E-02	9.09230E-03	6.82360E-03	5.85079E-03	5.55555E-03	5.70681E-03
190	1.37404E-02	1.27143E-02	1.10142E-02	7.95808E-03	6.01169E-03	5.28973E-03	5.14092E-03	5.30307E-03
191	1.22525E-02	1.12963E-02	9.72631E-03	6.97339E-03	5.32705E-03	4.81488E-03	4.77420E-03	4.93868E-03
192	1.08888E-02	1.00083E-02	8.57639E-03	6.12498E-03	4.75188E-03	4.41098E-03	4.44746E-03	4.60856E-03
193	9.64968E-03	8.84835E-03	7.55783E-03	5.39902E-03	4.26979E-03	4.06539E-03	4.15459E-03	4.30872E-03
194	8.53341E-03	7.81223E-03	6.66251E-03	4.78163E-03	3.86607E-03	3.76774E-03	3.89090E-03	4.03592E-03
195	7.53627E-03	6.89421E-03	5.88125E-03	4.25933E-03	3.52780E-03	3.50967E-03	3.65269E-03	3.78751E-03
196	6.65287E-03	6.08717E-03	5.20419E-03	3.81940E-03	3.24386E-03	3.28447E-03	3.43700E-03	3.56122E-03
197	5.87651E-03	5.38304E-03	4.62121E-03	3.45014E-03	3.00482E-03	3.08676E-03	3.24142E-03	3.35508E-03
198	5.19948E-03	4.77310E-03	4.12227E-03	3.14102E-03	2.80283E-03	2.91222E-03	3.06390E-03	3.16735E-03
199	4.61350E-03	4.24842E-03	3.69762E-03	2.88270E-03	2.63135E-03	2.75741E-03	2.90270E-03	2.99645E-03
200	4.10999E-03	3.80008E-03	3.33811E-03	2.66707E-03	2.48508E-03	2.61957E-03	2.75634E-03	2.84098E-03
201	3.68038E-03	3.41941E-03	3.03525E-03	2.48718E-03	2.35975E-03	2.49654E-03	2.62356E-03	2.69972E-03
202	3.31635E-03	3.09822E-03	2.78132E-03	2.33721E-03	2.25199E-03	2.38662E-03	2.50332E-03	2.57166E-03
203	3.00992E-03	2.82889E-03	2.56949E-03	2.21234E-03	2.15916E-03	2.28848E-03	2.39471E-03	2.45582E-03
0	i=	j=129	j=130	j=131	j=132	j=133	j=134	j=135
1	1.26220E+05	1.33080E+05	1.47806E+05	1.57464E+05	1.74521E+05	1.91809E+05	1.97714E+05	1.95506E+05
2	1.26051E+05	1.33170E+05	1.47511E+05	1.57953E+05	1.74071E+05	1.91935E+05	1.98150E+05	1.95819E+05
3	1.26015E+05	1.33249E+05	1.47482E+05	1.58051E+05	1.73759E+05	1.91906E+05	1.98490E+05	1.96079E+05
4	1.25962E+05	1.33184E+05	1.47447E+05	1.57960E+05	1.73621E+05	1.91871E+05	1.98629E+05	1.96236E+05
5	1.25868E+05	1.33117E+05	1.47398E+05	1.57943E+05	1.73575E+05	1.91789E+05	1.98650E+05	1.96259E+05
6	1.25823E+05	1.33049E+05	1.47319E+05	1.57854E+05	1.73450E+05	1.91712E+05	1.98579E+05	1.96211E+05
7	1.25760E+05	1.32962E+05	1.47194E+05	1.57709E+05	1.73312E+05	1.91581E+05	1.98469E+05	1.96123E+05
8	1.25640E+05	1.32826E+05	1.47017E+05	1.57500E+05	1.73083E+05	1.91381E+05	1.98325E+05	1.96024E+05
9	1.25417E+05	1.32578E+05	1.46728E+05	1.57178E+05	1.72756E+05	1.91099E+05	1.98133E+05	1.95879E+05
10	1.25063E+05	1.32223E+05	1.46363E+05	1.56839E+05	1.72369E+05	1.90709E+05	1.97854E+05	1.95673E+05
11	1.24514E+05	1.31653E+05	1.45747E+05	1.56199E+05	1.71879E+05	1.90337E+05	1.97387E+05	1.95261E+05
12	1.23794E+05	1.30955E+05	1.45002E+05	1.55419E+05	1.71156E+05	1.89837E+05	1.96725E+05	1.94656E+05
13	1.22867E+05	1.30041E+05	1.44048E+05	1.54466E+05	1.70383E+05	1.88723E+05	1.95780E+05	1.93756E+05
14	1.21680E+05	1.28908E+05	1.43031E+05	1.53663E+05	1.69645E+05	1.87576E+05	1.94504E+05	1.92573E+05
15	1.20991E+05	1.28256E+05	1.42573E+05	1.52936E+05	1.69347E+05	1.86788E+05	1.93434E+05	1.91579E+05
16	1.20638E+05	1.27905E+05	1.42381E+05	1.52206E+05	1.69277E+05	1.86199E+05	1.92855E+05	1.90993E+05
17	1.20382E+05	1.27650E+05	1.42186E+05	1.51797E+05	1.69147E+05	1.85821E+05	1.92444E+05	1.90590E+05
18	1.20069E+05	1.27356E+05	1.41950E+05	1.51487E+05	1.68936E+05	1.85477E+05	1.92017E+05	1.90192E+05
19	1.19722E+05	1.27038E+05	1.41692E+05	1.51203E+05	1.68669E+05	1.85132E+05	1.91588E+05	1.89790E+05
20	1.19363E+05	1.26716E+05	1.41399E+05	1.50916E+05	1.68367E+05	1.84766E+05	1.91158E+05	1.89380E+05
21	1.18993E+05	1.26382E+05	1.41079E+05	1.50601E+05	1.68033E+05	1.84373E+05	1.90718E+05	1.88957E+05
22	1.18608E+05	1.26031E+05	1.40734E+05	1.50264E+05	1.67667E+05	1.83952E+05	1.90260E+05	1.88514E+05
23	1.18202E+05	1.25662E+05	1.40364E+05	1.49899E+05	1.67271E+05	1.83499E+05	1.89778E+05	1.88044E+05
24	1.17775E+05	1.25273E+05	1.39968E+05	1.49506E+05	1.66844E+05	1.83012E+05	1.89264E+05	1.87541E+05
25	1.17322E+05	1.24861E+05	1.39545E+05	1.49084E+05	1.66384E+05	1.82488E+05	1.88713E+05	1.87000E+05
26	1.16842E+05	1.24426E+05	1.39096E+05	1.48631E+05	1.65888E+05	1.81922E+05	1.88120E+05	1.86417E+05
27	1.16332E+05	1.23964E+05	1.38616E+05	1.48145E+05	1.65351E+05	1.81310E+05	1.87480E+05	1.85785E+05
28	1.15790E+05	1.23472E+05	1.38104E+05	1.47623E+05	1.64771E+05	1.80647E+05	1.86786E+05	1.85100E+05
29	1.15212E+05	1.22947E+05	1.37555E+05	1.47061E+05	1.64140E+05	1.79927E+05	1.86032E+05	1.84355E+05
30	1.14594E+05	1.22385E+05	1.36965E+05	1.46455E+05	1.63435E+05	1.79143E+05	1.85212E+05	1.83545E+05
31	1.13932E+05	1.21779E+05	1.36329E+05	1.45798E+05	1.62704E+05	1.78288E+05	1.84319E+05	1.82661E+05
32	1.13218E+05	1.21125E+05	1.35639E+05	1.45084E+05	1.61883E+05	1.77353E+05	1.83343E+05	1.81697E+05
33	1.12446E+05	1.20415E+05	1.34888E+05	1.44306E+05	1.60983E+05	1.76329E+05	1.82276E+05	1.80644E+05
34	1.11610E+05	1.19642E+05	1.34069E+05	1.43452E+05	1.59993E+05	1.75205E+05	1.81107E+05	1.79492E+05
35	1.10699E+05	1.18795E+05	1.33171E+05	1.42516E+05	1.58901E+05	1.73970E+05	1.79825E+05	1.78230E+05
36	1.09706E+05	1.17866E+05	1.32182E+05	1.41481E+05	1.57695E+05	1.72610E+05	1.78419E+05	1.76847E+05

37	1.08619E+05	1.16844E+05	1.31095E+05	1.40343E+05	1.56364E+05	1.71115E+05	1.76875E+05	1.75332E+05
38	1.07429E+05	1.15718E+05	1.29894E+05	1.39079E+05	1.54892E+05	1.69471E+05	1.75179E+05	1.73674E+05
39	1.06124E+05	1.14478E+05	1.28574E+05	1.37694E+05	1.53272E+05	1.67665E+05	1.73321E+05	1.71858E+05
40	1.04697E+05	1.13115E+05	1.27117E+05	1.36154E+05	1.51487E+05	1.65691E+05	1.71285E+05	1.69872E+05
41	1.03142E+05	1.11628E+05	1.25536E+05	1.34492E+05	1.49543E+05	1.63534E+05	1.69060E+05	1.67698E+05
42	1.01458E+05	1.10014E+05	1.23805E+05	1.32647E+05	1.47422E+05	1.61192E+05	1.66625E+05	1.65312E+05
43	9.96538E+04	1.08285E+05	1.21966E+05	1.30707E+05	1.45137E+05	1.58640E+05	1.63959E+05	1.62677E+05
44	9.77327E+04	1.06436E+05	1.19961E+05	1.28548E+05	1.42665E+05	1.55863E+05	1.61015E+05	1.59761E+05
45	9.56956E+04	1.04478E+05	1.17850E+05	1.26267E+05	1.39957E+05	1.52804E+05	1.57757E+05	1.56513E+05
46	9.34514E+04	1.02304E+05	1.15489E+05	1.23750E+05	1.37025E+05	1.49380E+05	1.54125E+05	1.52892E+05
47	9.09125E+04	9.97772E+04	1.12679E+05	1.20669E+05	1.33577E+05	1.45558E+05	1.50035E+05	1.48824E+05
48	8.81245E+04	9.69305E+04	1.09439E+05	1.17087E+05	1.29431E+05	1.41003E+05	1.45471E+05	1.44244E+05
49	8.49667E+04	9.36702E+04	1.05721E+05	1.13021E+05	1.24623E+05	1.35484E+05	1.40084E+05	1.38870E+05
50	8.13024E+04	8.98749E+04	1.01289E+05	1.08172E+05	1.18924E+05	1.29103E+05	1.33219E+05	1.32030E+05
51	7.71072E+04	8.52994E+04	9.59944E+04	1.02286E+05	1.12123E+05	1.21332E+05	1.24523E+05	1.23372E+05
52	7.21738E+04	7.94098E+04	8.87157E+04	9.38703E+04	1.02206E+05	1.09908E+05	1.12496E+05	1.11337E+05
53	6.69007E+04	7.14846E+04	7.80475E+04	8.15634E+04	8.85277E+04	9.50393E+04	9.73377E+04	9.61691E+04
54	5.61380E+04	5.80791E+04	6.41984E+04	7.07766E+04	7.88218E+04	8.53492E+04	8.75088E+04	8.63119E+04
55	4.45366E+04	4.68305E+04	5.40118E+04	6.46112E+04	7.37924E+04	8.07639E+04	8.31599E+04	8.18169E+04
56	3.56633E+04	3.91992E+04	4.73303E+04	5.88959E+04	6.81810E+04	7.47986E+04	7.73278E+04	7.60003E+04
57	3.03182E+04	3.46092E+04	4.29144E+04	5.51623E+04	6.41978E+04	7.01862E+04	7.22752E+04	7.12016E+04
58	3.18572E+04	3.59472E+04	4.26819E+04	5.14823E+04	6.03418E+04	6.60588E+04	6.75573E+04	6.67611E+04
59	3.41704E+04	3.83690E+04	4.34973E+04	4.82653E+04	5.60252E+04	6.13237E+04	6.27301E+04	6.20922E+04
60	3.54444E+04	3.86805E+04	4.19263E+04	4.51084E+04	5.23065E+04	5.76481E+04	5.93692E+04	5.87757E+04
61	3.54526E+04	3.76017E+04	4.02227E+04	4.24977E+04	4.92519E+04	5.46686E+04	5.65999E+04	5.59919E+04
62	3.46153E+04	3.66158E+04	3.88264E+04	4.04865E+04	4.68328E+04	5.22039E+04	5.41974E+04	5.35679E+04
63	3.39786E+04	3.59093E+04	3.77678E+04	3.89843E+04	4.48867E+04	5.00785E+04	5.20456E+04	5.14176E+04
64	3.35715E+04	3.53924E+04	3.69272E+04	3.77976E+04	4.32536E+04	4.82036E+04	5.00884E+04	4.94818E+04
65	3.32729E+04	3.49436E+04	3.61874E+04	3.67913E+04	4.18335E+04	4.65259E+04	4.83082E+04	4.77228E+04
66	3.30013E+04	3.44935E+04	3.54768E+04	3.58680E+04	4.05357E+04	4.50041E+04	4.66931E+04	4.61268E+04
67	3.27252E+04	3.40304E+04	3.47869E+04	3.50045E+04	3.93118E+04	4.35858E+04	4.52173E+04	4.46886E+04
68	3.24346E+04	3.35538E+04	3.41199E+04	3.41981E+04	3.81654E+04	4.22425E+04	4.38301E+04	4.33740E+04
69	3.21284E+04	3.30652E+04	3.34607E+04	3.34338E+04	3.70923E+04	4.09863E+04	4.24968E+04	4.21180E+04
70	3.17640E+04	3.25222E+04	3.27631E+04	3.26564E+04	3.60434E+04	3.97553E+04	4.11843E+04	4.08514E+04
71	2.89834E+04	2.96176E+04	2.97588E+04	2.96848E+04	3.26521E+04	3.61078E+04	3.74833E+04	3.72202E+04
72	2.40207E+04	2.44811E+04	2.46198E+04	2.46383E+04	2.68615E+04	2.99117E+04	3.11991E+04	3.10272E+04
73	1.93576E+04	1.97381E+04	1.98802E+04	1.98648E+04	2.15748E+04	2.41169E+04	2.52748E+04	2.51476E+04
74	1.55628E+04	1.58674E+04	1.59577E+04	1.59797E+04	1.73015E+04	1.93834E+04	2.03922E+04	2.02810E+04
75	1.23433E+04	1.25557E+04	1.26423E+04	1.26842E+04	1.36921E+04	1.53555E+04	1.61881E+04	1.60695E+04
76	1.07769E+04	1.09456E+04	1.10420E+04	1.10999E+04	1.18780E+04	1.32861E+04	1.40081E+04	1.38861E+04
77	1.05764E+04	1.07465E+04	1.08512E+04	1.08930E+04	1.16439E+04	1.29678E+04	1.36406E+04	1.35208E+04
78	1.04119E+04	1.05547E+04	1.06432E+04	1.07022E+04	1.14075E+04	1.26514E+04	1.32737E+04	1.31270E+04
79	8.97286E+03	9.08822E+03	9.16861E+03	9.22922E+03	9.85478E+03	1.09413E+04	1.15103E+04	1.13937E+04
80	6.71544E+03	6.78360E+03	6.84798E+03	6.91494E+03	7.33224E+03	8.18638E+03	8.67033E+03	8.61884E+03
81	4.99572E+03	5.05904E+03	5.12178E+03	5.15055E+03	5.44733E+03	6.07813E+03	6.46832E+03	6.42939E+03
82	3.72705E+03	3.78279E+03	3.82050E+03	3.84979E+03	4.05987E+03	4.52276E+03	4.82666E+03	4.79369E+03
83	2.94215E+03	2.97478E+03	3.00742E+03	3.03606E+03	3.17854E+03	3.53789E+03	3.77705E+03	3.75444E+03
84	2.42499E+03	2.45742E+03	2.48899E+03	2.50291E+03	2.63679E+03	2.92888E+03	3.12894E+03	3.11019E+03
85	2.00281E+03	2.03050E+03	2.05209E+03	2.07428E+03	2.18198E+03	2.42272E+03	2.58671E+03	2.57241E+03
86	1.65610E+03	1.67551E+03	1.69878E+03	1.71796E+03	1.80659E+03	2.00256E+03	2.13926E+03	2.12604E+03
87	1.36665E+03	1.38690E+03	1.40624E+03	1.42314E+03	1.49500E+03	1.65587E+03	1.76791E+03	1.75766E+03
88	1.13141E+03	1.14726E+03	1.16461E+03	1.17904E+03	1.23788E+03	1.36870E+03	1.46136E+03	1.45236E+03
89	9.35630E+02	9.49971E+02	9.64870E+02	9.77689E+02	1.02481E+03	1.13158E+03	1.20765E+03	1.20001E+03
90	7.74745E+02	7.86681E+02	7.99297E+02	8.09665E+02	8.48741E+02	9.35518E+02	9.97803E+02	9.91437E+02
91	6.41480E+02	6.51664E+02	6.62523E+02	6.71891E+02	7.02985E+02	7.73370E+02	8.24462E+02	8.18870E+02
92	5.31373E+02	5.39934E+02	5.48974E+02	5.56346E+02	5.82207E+02	6.39465E+02	6.81008E+02	6.76369E+02
93	4.40227E+02	4.47395E+02	4.55106E+02	4.61725E+02	4.82352E+02	5.28604E+02	5.62577E+02	5.58471E+02
94	3.64753E+02	3.70760E+02	3.77142E+02	3.82348E+02	3.99463E+02	4.37063E+02	4.64567E+02	4.61121E+02
95	3.02234E+02	3.07228E+02	3.12623E+02	3.17218E+02	3.30936E+02	3.61237E+02	3.83637E+02	3.80591E+02
96	2.50390E+02	2.54562E+02	2.59016E+02	2.62654E+02	2.73995E+02	2.98576E+02	3.16650E+02	3.14064E+02

97	2.07392E+02	2.10838E+02	2.14573E+02	2.17726E+02	2.26853E+02	2.46632E+02	2.61279E+02	2.59002E+02
98	1.71646E+02	1.74512E+02	1.77583E+02	1.80100E+02	1.87613E+02	2.03603E+02	2.15381E+02	2.13433E+02
99	1.41876E+02	1.44230E+02	1.46781E+02	1.48918E+02	1.54983E+02	1.67815E+02	1.77294E+02	1.75598E+02
100	1.16903E+02	1.18847E+02	1.20931E+02	1.22633E+02	1.27598E+02	1.37906E+02	1.45468E+02	1.44021E+02
101	9.56921E+01	9.72707E+01	9.89804E+01	1.00384E+02	1.04341E+02	1.12527E+02	1.18554E+02	1.17301E+02
102	7.58684E+01	7.71005E+01	7.84373E+01	7.95049E+01	8.26439E+01	8.89963E+01	9.36392E+01	9.26142E+01
103	6.56372E+01	6.66839E+01	6.78094E+01	6.87091E+01	7.12404E+01	7.64243E+01	8.01502E+01	7.91356E+01
104	6.40493E+01	6.50260E+01	6.60901E+01	6.69747E+01	6.94190E+01	7.39469E+01	7.69019E+01	7.55215E+01
105	6.07463E+01	6.15718E+01	6.25136E+01	6.32237E+01	6.52079E+01	6.87382E+01	7.06804E+01	6.90416E+01
106	5.73952E+01	5.81005E+01	5.88415E+01	5.93486E+01	6.07408E+01	6.31748E+01	6.42128E+01	6.23558E+01
107	5.43322E+01	5.48568E+01	5.53872E+01	5.56898E+01	5.68403E+01	5.83063E+01	5.84966E+01	5.64698E+01
108	5.15323E+01	5.18146E+01	5.21173E+01	5.22514E+01	5.32232E+01	5.39764E+01	5.34629E+01	5.14655E+01
109	4.88403E+01	4.89129E+01	4.89865E+01	4.89314E+01	4.97952E+01	5.01560E+01	4.92650E+01	4.73897E+01
110	4.62850E+01	4.62110E+01	4.61225E+01	4.59194E+01	4.67079E+01	4.68534E+01	4.58428E+01	4.39773E+01
111	4.39977E+01	4.38256E+01	4.36269E+01	4.33149E+01	4.40410E+01	4.40346E+01	4.29196E+01	4.10472E+01
112	4.20026E+01	4.17636E+01	4.14982E+01	4.11254E+01	4.18137E+01	4.16806E+01	4.03717E+01	3.84023E+01
113	4.10144E+01	4.07284E+01	4.03731E+01	3.98660E+01	4.04814E+01	4.02393E+01	3.88116E+01	3.66767E+01
114	3.99753E+01	3.96587E+01	3.93108E+01	3.87849E+01	3.95858E+01	3.92712E+01	3.77863E+01	3.56566E+01
115	3.93174E+01	3.89532E+01	3.86411E+01	3.81355E+01	3.89275E+01	3.85457E+01	3.69744E+01	3.48504E+01
116	3.58560E+01	3.55415E+01	3.52825E+01	3.48366E+01	3.55716E+01	3.51550E+01	3.36252E+01	3.16479E+01
117	2.38994E+01	2.36698E+01	2.34622E+01	2.31668E+01	2.36439E+01	2.32567E+01	2.21021E+01	2.07886E+01
118	1.50977E+01	1.49225E+01	1.47715E+01	1.45725E+01	1.46648E+01	1.42993E+01	1.34990E+01	1.26903E+01
119	1.02510E+01	1.01499E+01	1.00370E+01	9.86255E+00	9.9237E+00	9.69535E+00	9.10593E+00	8.55412E+00
120	7.11670E+00	7.02939E+00	6.93433E+00	6.82133E+00	6.85142E+00	6.61459E+00	6.17972E+00	5.80050E+00
121	4.98845E+00	4.92079E+00	4.85235E+00	4.76000E+00	4.78487E+00	4.59500E+00	4.27589E+00	4.00933E+00
122	3.51396E+00	3.46493E+00	3.41111E+00	3.34838E+00	3.34793E+00	3.20180E+00	2.96501E+00	2.77994E+00
123	2.48917E+00	2.45077E+00	2.41285E+00	2.36412E+00	2.36212E+00	2.24860E+00	2.07561E+00	1.94389E+00
124	1.76490E+00	1.73828E+00	1.70856E+00	1.67460E+00	1.66688E+00	1.58092E+00	1.45330E+00	1.36145E+00
125	1.25687E+00	1.23612E+00	1.21528E+00	1.18932E+00	1.18306E+00	1.11776E+00	1.02475E+00	9.58938E-01
126	8.93150E-01	8.78672E-01	8.62795E-01	8.44807E-01	8.37077E-01	7.88181E-01	7.20300E-01	6.74120E-01
127	6.44770E-01	6.33852E-01	6.22442E-01	6.08685E-01	6.03357E-01	5.66619E-01	5.16777E-01	4.82925E-01
128	5.65217E-01	5.56227E-01	5.46281E-01	5.34418E-01	5.26748E-01	4.93208E-01	4.49643E-01	4.19125E-01
129	5.54229E-01	5.45553E-01	5.35502E-01	5.23204E-01	5.16703E-01	4.83245E-01	4.40070E-01	4.10154E-01
130	5.42424E-01	5.33523E-01	5.23863E-01	5.12417E-01	5.05232E-01	4.72483E-01	4.30218E-01	4.00568E-01
131	5.29322E-01	5.20932E-01	5.11404E-01	5.00058E-01	4.93054E-01	4.60906E-01	4.19826E-01	3.90355E-01
132	5.15775E-01	5.07715E-01	4.98805E-01	4.87926E-01	4.80631E-01	4.48820E-01	4.08545E-01	3.79742E-01
133	5.01782E-01	4.94165E-01	4.85511E-01	4.74889E-01	4.67764E-01	4.36352E-01	3.96821E-01	3.68838E-01
134	4.87612E-01	4.80295E-01	4.72031E-01	4.61850E-01	4.54557E-01	4.23544E-01	3.85143E-01	3.57785E-01
135	4.73167E-01	4.66109E-01	4.58081E-01	4.48098E-01	4.41006E-01	4.10757E-01	3.73432E-01	3.46698E-01
136	4.58598E-01	4.51791E-01	4.44088E-01	4.34484E-01	4.27507E-01	3.97947E-01	3.61728E-01	3.35595E-01
137	4.44006E-01	4.37457E-01	4.30056E-01	4.20757E-01	4.13986E-01	3.85184E-01	3.50019E-01	3.24514E-01
138	4.29444E-01	4.23152E-01	4.16076E-01	4.07129E-01	4.00514E-01	3.72458E-01	3.38344E-01	3.13463E-01
139	4.14872E-01	4.08830E-01	4.02076E-01	3.93480E-01	3.87094E-01	3.59793E-01	3.26695E-01	3.02466E-01
140	4.00247E-01	3.94438E-01	3.87986E-01	3.79724E-01	3.73626E-01	3.47187E-01	3.15086E-01	2.91505E-01
141	3.85598E-01	3.79983E-01	3.73813E-01	3.65871E-01	3.60031E-01	3.34491E-01	3.03530E-01	2.80582E-01
142	3.70879E-01	3.65479E-01	3.59538E-01	3.51884E-01	3.46315E-01	3.21590E-01	2.91829E-01	2.69765E-01
143	3.56083E-01	3.50848E-01	3.45163E-01	3.37785E-01	3.32457E-01	3.08472E-01	2.79838E-01	2.58881E-01
144	3.41095E-01	3.36021E-01	3.30583E-01	3.23529E-01	3.18386E-01	2.95148E-01	2.67607E-01	2.47675E-01
145	3.25552E-01	3.20696E-01	3.15522E-01	3.08745E-01	3.04010E-01	2.81612E-01	2.55144E-01	2.36133E-01
146	2.46496E-01	2.42441E-01	2.38286E-01	2.32890E-01	2.29866E-01	2.12141E-01	1.91428E-01	1.77724E-01
147	1.69263E-01	1.66261E-01	1.63188E-01	1.59705E-01	1.56202E-01	1.43293E-01	1.28840E-01	1.19785E-01
148	1.33587E-01	1.31337E-01	1.29102E-01	1.26077E-01	1.24003E-01	1.13592E-01	1.01933E-01	9.47736E-02
149	1.21526E-01	1.19384E-01	1.17162E-01	1.14452E-01	1.12297E-01	1.03034E-01	9.24462E-02	8.59415E-02
150	1.19935E-01	1.17719E-01	1.15432E-01	1.12581E-01	1.10626E-01	1.01516E-01	9.12868E-02	8.47064E-02
151	1.17976E-01	1.15867E-01	1.13607E-01	1.10820E-01	1.09008E-01	1.00131E-01	9.00649E-02	8.33477E-02
152	1.16018E-01	1.13934E-01	1.11805E-01	1.09119E-01	1.07383E-01	9.87411E-02	8.87242E-02	8.18865E-02
153	1.14058E-01	1.12062E-01	1.10020E-01	1.07426E-01	1.05729E-01	9.71864E-02	8.72899E-02	8.05751E-02
154	1.12137E-01	1.10196E-01	1.08205E-01	1.05666E-01	1.03963E-01	9.55110E-02	8.59006E-02	7.94031E-02
155	1.10172E-01	1.08259E-01	1.06284E-01	1.03765E-01	1.02138E-01	9.38851E-02	8.45928E-02	7.82813E-02
156	1.08179E-01	1.06296E-01	1.04354E-01	1.01881E-01	1.00392E-01	9.23718E-02	8.33488E-02	7.71629E-02

157	1.06241E-01	1.04407E-01	1.02526E-01	1.00116E-01	9.87656E-02	9.09571E-02	8.21480E-02	7.60407E-02
158	1.04409E-01	1.02633E-01	1.00817E-01	9.84704E-02	9.72371E-02	8.96141E-02	8.09779E-02	7.49220E-02
159	1.02683E-01	1.00961E-01	9.92064E-02	9.69156E-02	9.57803E-02	8.83221E-02	7.98340E-02	7.38145E-02
160	1.01040E-01	9.93667E-02	9.76674E-02	9.54268E-02	9.43755E-02	8.70691E-02	7.87135E-02	7.27242E-02
161	9.94615E-02	9.78307E-02	9.61821E-02	9.39874E-02	9.30114E-02	8.58473E-02	7.76148E-02	7.16554E-02
162	9.79336E-02	9.63413E-02	9.47400E-02	9.25885E-02	9.16812E-02	8.46511E-02	7.65370E-02	7.06105E-02
163	9.56006E-02	9.40548E-02	9.25065E-02	9.05462E-02	8.96706E-02	8.28520E-02	7.49222E-02	6.90544E-02
164	9.13556E-02	8.99360E-02	8.84637E-02	8.67489E-02	8.57842E-02	7.93839E-02	7.18171E-02	6.60842E-02
165	8.30144E-02	8.17300E-02	8.05628E-02	7.97753E-02	7.85813E-02	7.27850E-02	6.60460E-02	6.07065E-02
166	7.38937E-02	7.30083E-02	7.20873E-02	7.12426E-02	6.98493E-02	6.49605E-02	5.90468E-02	5.41357E-02
167	6.59030E-02	6.51154E-02	6.41043E-02	6.30546E-02	6.18325E-02	5.79349E-02	5.27685E-02	4.80063E-02
168	5.85342E-02	5.77305E-02	5.67550E-02	5.58598E-02	5.49907E-02	5.17980E-02	4.72367E-02	4.26760E-02
169	5.18544E-02	5.11005E-02	5.02816E-02	4.95531E-02	4.89745E-02	4.62477E-02	4.21246E-02	3.81393E-02
170	4.59506E-02	4.52734E-02	4.45523E-02	4.39159E-02	4.35084E-02	4.11162E-02	3.74827E-02	3.43827E-02
171	4.07383E-02	4.01039E-02	3.94210E-02	3.88171E-02	3.84904E-02	3.64106E-02	3.34194E-02	3.12843E-02
172	3.60726E-02	3.54605E-02	3.47984E-02	3.42127E-02	3.39446E-02	3.22095E-02	2.99485E-02	2.87122E-02
173	3.18340E-02	3.12520E-02	3.06274E-02	3.00808E-02	2.98979E-02	2.85572E-02	2.70289E-02	2.65484E-02
174	2.79841E-02	2.74508E-02	2.68913E-02	2.64120E-02	2.63474E-02	2.54361E-02	2.45856E-02	2.46960E-02
175	2.45319E-02	2.40678E-02	2.35977E-02	2.32069E-02	2.32764E-02	2.27907E-02	2.25231E-02	2.30735E-02
176	2.14897E-02	2.11113E-02	2.07451E-02	2.04529E-02	2.06551E-02	2.05559E-02	2.07528E-02	2.16133E-02
177	1.88532E-02	1.85687E-02	1.83103E-02	1.81163E-02	1.84380E-02	1.86657E-02	1.92074E-02	2.02697E-02
178	1.65991E-02	1.64078E-02	1.62514E-02	1.61473E-02	1.65681E-02	1.70558E-02	1.78381E-02	1.90185E-02
179	1.46903E-02	1.45840E-02	1.45169E-02	1.44891E-02	1.49854E-02	1.56679E-02	1.66076E-02	1.78469E-02
180	1.30816E-02	1.30474E-02	1.30532E-02	1.30861E-02	1.36343E-02	1.44531E-02	1.54874E-02	1.67462E-02
181	1.17262E-02	1.17492E-02	1.18108E-02	1.18889E-02	1.24679E-02	1.33734E-02	1.44566E-02	1.57096E-02
182	1.05796E-02	1.06452E-02	1.07468E-02	1.08563E-02	1.14484E-02	1.24011E-02	1.35007E-02	1.47316E-02
183	9.60268E-03	9.69796E-03	9.82613E-03	9.95569E-03	1.05470E-02	1.15166E-02	1.26098E-02	1.38085E-02
184	8.76271E-03	8.87689E-03	9.02091E-03	9.16162E-03	9.74191E-03	1.07063E-02	1.17775E-02	1.29375E-02
185	8.03313E-03	8.15783E-03	8.30953E-03	8.45480E-03	9.01677E-03	9.96036E-03	1.09991E-02	1.21163E-02
186	7.39299E-03	7.52195E-03	7.67542E-03	7.82052E-03	8.35928E-03	9.27144E-03	1.02710E-02	1.13431E-02
187	6.82602E-03	6.95478E-03	7.10587E-03	7.24757E-03	7.76004E-03	8.63388E-03	9.59011E-03	1.06158E-02
188	6.31970E-03	6.44522E-03	6.59117E-03	6.72733E-03	7.21174E-03	8.04308E-03	8.95355E-03	9.93226E-03
189	5.86446E-03	5.98475E-03	6.12379E-03	6.25310E-03	6.70863E-03	7.49516E-03	8.35871E-03	9.29029E-03
190	5.45298E-03	5.56681E-03	5.69793E-03	5.81963E-03	6.24612E-03	6.98685E-03	7.80319E-03	8.68782E-03
191	5.07959E-03	5.18630E-03	5.30895E-03	5.42270E-03	5.82047E-03	6.51533E-03	7.28473E-03	8.12283E-03
192	4.73985E-03	4.83915E-03	4.95317E-03	5.05888E-03	5.42857E-03	6.07814E-03	6.80127E-03	7.59346E-03
193	4.43021E-03	4.52207E-03	4.62752E-03	4.72530E-03	5.06780E-03	5.67308E-03	6.35090E-03	7.09795E-03
194	4.14773E-03	4.23231E-03	4.32941E-03	4.41950E-03	4.73583E-03	5.29817E-03	5.93186E-03	6.63467E-03
195	3.88995E-03	3.96750E-03	4.05659E-03	4.13930E-03	4.43064E-03	4.95158E-03	5.54248E-03	6.20207E-03
196	3.65471E-03	3.72558E-03	3.80705E-03	3.88276E-03	4.15033E-03	4.63160E-03	5.18117E-03	5.79868E-03
197	3.44014E-03	3.50470E-03	3.57898E-03	3.64807E-03	3.89318E-03	4.33661E-03	4.84641E-03	5.42309E-03
198	3.24451E-03	3.30316E-03	3.37071E-03	3.43360E-03	3.65755E-03	4.06505E-03	4.53672E-03	5.07391E-03
199	3.06628E-03	3.11943E-03	3.18071E-03	3.23781E-03	3.44193E-03	3.81543E-03	4.25070E-03	4.74982E-03
200	2.90402E-03	2.95207E-03	3.00753E-03	3.05926E-03	3.24487E-03	3.58635E-03	3.98699E-03	4.44953E-03
201	2.75650E-03	2.79985E-03	2.84992E-03	2.89667E-03	3.06506E-03	3.37651E-03	3.74432E-03	4.17187E-03
202	2.62270E-03	2.66171E-03	2.70682E-03	2.74898E-03	2.90138E-03	3.18473E-03	3.52154E-03	3.91571E-03
203	2.50158E-03	2.53661E-03	2.57716E-03	2.61509E-03	2.75272E-03	3.00987E-03	3.31746E-03	3.67989E-03
0	i=	j=137	j=138	j=139	j=140			
1	1.84095E+05	1.61552E+05	1.34058E+05	1.13198E+05				
2	1.84267E+05	1.61109E+05	1.33553E+05	1.13139E+05				
3	1.84288E+05	1.60654E+05	1.33537E+05	1.13088E+05				
4	1.84236E+05	1.60484E+05	1.33488E+05	1.13058E+05				
5	1.84171E+05	1.60433E+05	1.33479E+05	1.13018E+05				
6	1.84135E+05	1.60384E+05	1.33466E+05	1.13004E+05				
7	1.84089E+05	1.60338E+05	1.33403E+05	1.12967E+05				
8	1.83998E+05	1.60270E+05	1.33354E+05	1.12907E+05				
9	1.83879E+05	1.60153E+05	1.33259E+05	1.12856E+05				
10	1.83669E+05	1.60035E+05	1.33206E+05	1.12748E+05				
11	1.83498E+05	1.59864E+05	1.32938E+05	1.12529E+05				
12	1.83200E+05	1.59475E+05	1.32573E+05	1.12186E+05				

13	1.82314E+05	1.59120E+05	1.32020E+05	1.11657E+05
14	1.81368E+05	1.58770E+05	1.31608E+05	1.11034E+05
15	1.80734E+05	1.58564E+05	1.31536E+05	1.10641E+05
16	1.80275E+05	1.58484E+05	1.31532E+05	1.10446E+05
17	1.79973E+05	1.58386E+05	1.31453E+05	1.10259E+05
18	1.79688E+05	1.58232E+05	1.31330E+05	1.10025E+05
19	1.79393E+05	1.58035E+05	1.31171E+05	1.09796E+05
20	1.79069E+05	1.57804E+05	1.30978E+05	1.09554E+05
21	1.78715E+05	1.57539E+05	1.30754E+05	1.09300E+05
22	1.78330E+05	1.57243E+05	1.30499E+05	1.09028E+05
23	1.77911E+05	1.56914E+05	1.30214E+05	1.08738E+05
24	1.77456E+05	1.56550E+05	1.29899E+05	1.08427E+05
25	1.76962E+05	1.56149E+05	1.29552E+05	1.08092E+05
26	1.76426E+05	1.55710E+05	1.29173E+05	1.07730E+05
27	1.75843E+05	1.55228E+05	1.28760E+05	1.07340E+05
28	1.75209E+05	1.54701E+05	1.28309E+05	1.06917E+05
29	1.74518E+05	1.54123E+05	1.27818E+05	1.06460E+05
30	1.73765E+05	1.53490E+05	1.27283E+05	1.05964E+05
31	1.72944E+05	1.52796E+05	1.26700E+05	1.05426E+05
32	1.72046E+05	1.52035E+05	1.26064E+05	1.04841E+05
33	1.71064E+05	1.51201E+05	1.25371E+05	1.04206E+05
34	1.69990E+05	1.50287E+05	1.24615E+05	1.03516E+05
35	1.68815E+05	1.49287E+05	1.23792E+05	1.02768E+05
36	1.67529E+05	1.48193E+05	1.22897E+05	1.01958E+05
37	1.66124E+05	1.46997E+05	1.21925E+05	1.01081E+05
38	1.64589E+05	1.45692E+05	1.20870E+05	1.00135E+05
39	1.62915E+05	1.44269E+05	1.19724E+05	9.91096E+04
40	1.61086E+05	1.42713E+05	1.18471E+05	9.79989E+04
41	1.59085E+05	1.41008E+05	1.17104E+05	9.67869E+04
42	1.56884E+05	1.39130E+05	1.15595E+05	9.54686E+04
43	1.54456E+05	1.37059E+05	1.13941E+05	9.40157E+04
44	1.51763E+05	1.34761E+05	1.12083E+05	9.24181E+04
45	1.48762E+05	1.32185E+05	1.10038E+05	9.06512E+04
46	1.45382E+05	1.29327E+05	1.07671E+05	8.85603E+04
47	1.41583E+05	1.25925E+05	1.04778E+05	8.60702E+04
48	1.37057E+05	1.21826E+05	1.01397E+05	8.32407E+04
49	1.31560E+05	1.17043E+05	9.75382E+04	7.99579E+04
50	1.25202E+05	1.11384E+05	9.29395E+04	7.61539E+04
51	1.17433E+05	1.04687E+05	8.74094E+04	7.15051E+04
52	1.06088E+05	9.47968E+04	7.96322E+04	6.54722E+04
53	9.13319E+04	8.12378E+04	6.82176E+04	5.68448E+04
54	8.14782E+04	7.16343E+04	5.92695E+04	5.02736E+04
55	7.66924E+04	6.69126E+04	5.55672E+04	4.81209E+04
56	7.10546E+04	6.24048E+04	5.21732E+04	4.64662E+04
57	6.69912E+04	5.93742E+04	4.99647E+04	4.55304E+04
58	6.35066E+04	5.64304E+04	4.77057E+04	4.38100E+04
59	5.93600E+04	5.29903E+04	4.54025E+04	4.23490E+04
60	5.59013E+04	4.97486E+04	4.29127E+04	4.05378E+04
61	5.29623E+04	4.68473E+04	4.04163E+04	3.85327E+04
62	5.04821E+04	4.44285E+04	3.82301E+04	3.66677E+04
63	4.83537E+04	4.24247E+04	3.64335E+04	3.51109E+04
64	4.65017E+04	4.07252E+04	3.49594E+04	3.38418E+04
65	4.48592E+04	3.92569E+04	3.37348E+04	3.27815E+04
66	4.33760E+04	3.79624E+04	3.26903E+04	3.18734E+04
67	4.20249E+04	3.68014E+04	3.17825E+04	3.10775E+04
68	4.08125E+04	3.57569E+04	3.09863E+04	3.03579E+04
69	3.97310E+04	3.48287E+04	3.03180E+04	2.96814E+04
70	3.86476E+04	3.39817E+04	2.97461E+04	2.90960E+04
71	3.51870E+04	3.08448E+04	2.71712E+04	2.61380E+04
72	2.92144E+04	2.53506E+04	2.23053E+04	2.09381E+04

73	2.35849E+04	2.03521E+04	1.78328E+04	1.63653E+04
74	1.89619E+04	1.62987E+04	1.42336E+04	1.28480E+04
75	1.49668E+04	1.28120E+04	1.11461E+04	9.95659E+03
76	1.28740E+04	1.09581E+04	9.47025E+03	8.48156E+03
77	1.25204E+04	1.06444E+04	9.18419E+03	8.21405E+03
78	1.21600E+04	1.03880E+04	8.95728E+03	8.07192E+03
79	1.05666E+04	9.03930E+03	7.80210E+03	6.95600E+03
80	7.96853E+03	6.79341E+03	5.83305E+03	5.13918E+03
81	5.91490E+03	5.03650E+03	4.29759E+03	3.72599E+03
82	4.40751E+03	3.74534E+03	3.18448E+03	2.72789E+03
83	3.44736E+03	2.92148E+03	2.47206E+03	2.09971E+03
84	2.85315E+03	2.41509E+03	2.03515E+03	1.71194E+03
85	2.35732E+03	1.99376E+03	1.67590E+03	1.39826E+03
86	1.94814E+03	1.64582E+03	1.37825E+03	1.14702E+03
87	1.60893E+03	1.35862E+03	1.13499E+03	9.38680E+02
88	1.32907E+03	1.12136E+03	9.33828E+02	7.71106E+02
89	1.09767E+03	9.25761E+02	7.68879E+02	6.32092E+02
90	9.06487E+02	7.64206E+02	6.33010E+02	5.19551E+02
91	7.48625E+02	6.30879E+02	5.21310E+02	4.26581E+02
92	6.18127E+02	5.20817E+02	4.29349E+02	3.50820E+02
93	5.10398E+02	4.29907E+02	3.53663E+02	2.88369E+02
94	4.21338E+02	3.54866E+02	2.91329E+02	2.37248E+02
95	3.47794E+02	2.92859E+02	2.39993E+02	1.95141E+02
96	2.86978E+02	2.41648E+02	1.97682E+02	1.60580E+02
97	2.36709E+02	1.99297E+02	1.62799E+02	1.32099E+02
98	1.95065E+02	1.64260E+02	1.33996E+02	1.08657E+02
99	1.60526E+02	1.35177E+02	1.10178E+02	8.93036E+01
100	1.31685E+02	1.10937E+02	9.03546E+01	7.32555E+01
101	1.07279E+02	9.04399E+01	7.37258E+01	5.98611E+01
102	8.47097E+01	7.15112E+01	5.84829E+01	4.78932E+01
103	7.23277E+01	6.10145E+01	4.99946E+01	4.16652E+01
104	6.88496E+01	5.82633E+01	4.79273E+01	4.10392E+01
105	6.31144E+01	5.36125E+01	4.44461E+01	4.01409E+01
106	5.69529E+01	4.88301E+01	4.10448E+01	3.91485E+01
107	5.18311E+01	4.48171E+01	3.85150E+01	3.79286E+01
108	4.76754E+01	4.11984E+01	3.65813E+01	3.65150E+01
109	4.40235E+01	3.80409E+01	3.49009E+01	3.50580E+01
110	4.07675E+01	3.53801E+01	3.33652E+01	3.36275E+01
111	3.78962E+01	3.31823E+01	3.19674E+01	3.22675E+01
112	3.54361E+01	3.13508E+01	3.07066E+01	3.09841E+01
113	3.38073E+01	3.02367E+01	2.98580E+01	3.01669E+01
114	3.28611E+01	2.96638E+01	2.93248E+01	2.94348E+01
115	3.22694E+01	2.94186E+01	2.92052E+01	2.91234E+01
116	2.93038E+01	2.69229E+01	2.69964E+01	2.66111E+01
117	1.93313E+01	1.79568E+01	1.81874E+01	1.77819E+01
118	1.18981E+01	1.12567E+01	1.15206E+01	1.11460E+01
119	8.07295E+00	7.74101E+00	7.89630E+00	7.47373E+00
120	5.51466E+00	5.35715E+00	5.46731E+00	5.08752E+00
121	3.83680E+00	3.76295E+00	3.82093E+00	3.51108E+00
122	2.67546E+00	2.64722E+00	2.67777E+00	2.42949E+00
123	1.88183E+00	1.87320E+00	1.88307E+00	1.69447E+00
124	1.32344E+00	1.32573E+00	1.32467E+00	1.18067E+00
125	9.36799E-01	9.41519E-01	9.34315E-01	8.28341E-01
126	6.60442E-01	6.66982E-01	6.57738E-01	5.79091E-01
127	4.73887E-01	4.77735E-01	4.66840E-01	4.09973E-01
128	4.08409E-01	4.07058E-01	3.89442E-01	3.39755E-01
129	3.99172E-01	3.94946E-01	3.71748E-01	3.24899E-01
130	3.88814E-01	3.82238E-01	3.55022E-01	3.12113E-01
131	3.77944E-01	3.69136E-01	3.39587E-01	3.01277E-01
132	3.66989E-01	3.56265E-01	3.25223E-01	2.90858E-01

133	3.55953E-01	3.43642E-01	3.11504E-01	2.81137E-01
134	3.44638E-01	3.31418E-01	2.98775E-01	2.71690E-01
135	3.33300E-01	3.19241E-01	2.86617E-01	2.62643E-01
136	3.22052E-01	3.07305E-01	2.74949E-01	2.53651E-01
137	3.10915E-01	2.95633E-01	2.63818E-01	2.44819E-01
138	2.99904E-01	2.84210E-01	2.53178E-01	2.36152E-01
139	2.89006E-01	2.73023E-01	2.42959E-01	2.27658E-01
140	2.78217E-01	2.62066E-01	2.33149E-01	2.19327E-01
141	2.67520E-01	2.51368E-01	2.23674E-01	2.11170E-01
142	2.56927E-01	2.40889E-01	2.14538E-01	2.03155E-01
143	2.46507E-01	2.30627E-01	2.05658E-01	1.95319E-01
144	2.36074E-01	2.20637E-01	1.97106E-01	1.87554E-01
145	2.25269E-01	2.10603E-01	1.88831E-01	1.80110E-01
146	1.71649E-01	1.62728E-01	1.48244E-01	1.42067E-01
147	1.16804E-01	1.11927E-01	1.04001E-01	9.92271E-02
148	9.22997E-02	8.83959E-02	8.19017E-02	7.59946E-02
149	8.33223E-02	7.93399E-02	7.30831E-02	6.70179E-02
150	8.16158E-02	7.71517E-02	7.07130E-02	6.49871E-02
151	7.98715E-02	7.52801E-02	6.87378E-02	6.37617E-02
152	7.83612E-02	7.36549E-02	6.71784E-02	6.28209E-02
153	7.70133E-02	7.22157E-02	6.58652E-02	6.20649E-02
154	7.57751E-02	7.08714E-02	6.46794E-02	6.14284E-02
155	7.45874E-02	6.96158E-02	6.35971E-02	6.08445E-02
156	7.34073E-02	6.84216E-02	6.26077E-02	6.03002E-02
157	7.22237E-02	6.72577E-02	6.16698E-02	5.97702E-02
158	7.10444E-02	6.61122E-02	6.07530E-02	5.92253E-02
159	6.98802E-02	6.49887E-02	5.98508E-02	5.86554E-02
160	6.87396E-02	6.38933E-02	5.89686E-02	5.80663E-02
161	6.76277E-02	6.28295E-02	5.81133E-02	5.74675E-02
162	6.65471E-02	6.17980E-02	5.72902E-02	5.68666E-02
163	6.49509E-02	6.02801E-02	5.60526E-02	5.59183E-02
164	6.19150E-02	5.73978E-02	5.38051E-02	5.40874E-02
165	5.65983E-02	5.22479E-02	5.01727E-02	5.08560E-02
166	5.00538E-02	4.62633E-02	4.60583E-02	4.69192E-02
167	4.39581E-02	4.15987E-02	4.24338E-02	4.32893E-02
168	3.91124E-02	3.82099E-02	3.91322E-02	3.98976E-02
169	3.55408E-02	3.54470E-02	3.62456E-02	3.68705E-02
170	3.28071E-02	3.31362E-02	3.37784E-02	3.42700E-02
171	3.05762E-02	3.11271E-02	3.16659E-02	3.20539E-02
172	2.86611E-02	2.93224E-02	2.98033E-02	3.01272E-02
173	2.69593E-02	2.76784E-02	2.81278E-02	2.84152E-02
174	2.54171E-02	2.61711E-02	2.66050E-02	2.68742E-02
175	2.40025E-02	2.47844E-02	2.52128E-02	2.54757E-02
176	2.26865E-02	2.35000E-02	2.39311E-02	2.41963E-02
177	2.14421E-02	2.22933E-02	2.27358E-02	2.30100E-02
178	2.02528E-02	2.11411E-02	2.16008E-02	2.18891E-02
179	1.91127E-02	2.00303E-02	2.05075E-02	2.08117E-02
180	1.80209E-02	1.89572E-02	1.94480E-02	1.97665E-02
181	1.69770E-02	1.79217E-02	1.84208E-02	1.87503E-02
182	1.59805E-02	1.69244E-02	1.74268E-02	1.77634E-02
183	1.50307E-02	1.59663E-02	1.64675E-02	1.68075E-02
184	1.41272E-02	1.50482E-02	1.55443E-02	1.58844E-02
185	1.32696E-02	1.41708E-02	1.46587E-02	1.49959E-02
186	1.24569E-02	1.33345E-02	1.38116E-02	1.41436E-02
187	1.16882E-02	1.25391E-02	1.30035E-02	1.33284E-02
188	1.09619E-02	1.17841E-02	1.22343E-02	1.25506E-02
189	1.02765E-02	1.10684E-02	1.15033E-02	1.18101E-02
190	9.63010E-03	1.03908E-02	1.08096E-02	1.11061E-02
191	9.02109E-03	9.74994E-03	1.01521E-02	1.04377E-02
192	8.44779E-03	9.14440E-03	9.52970E-03	9.80405E-03

Activity	Material	-73 position	8 multiplier	1.00000E+00	j= 0	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8
193	7.90864E-03	8.57286E-03	8.94108E-03	9.20395E-03									
194	7.40217E-03	8.03403E-03	8.38509E-03	8.63635E-03									
195	6.92699E-03	7.52665E-03	7.86058E-03	8.10016E-03									
196	6.48175E-03	7.04952E-03	7.36640E-03	7.59430E-03									
197	6.06517E-03	6.60146E-03	6.90145E-03	7.11773E-03									
198	5.67599E-03	6.18131E-03	6.46464E-03	6.66940E-03									
199	5.31297E-03	5.78795E-03	6.05488E-03	6.24827E-03									
200	4.97494E-03	5.42029E-03	5.67117E-03	5.85336E-03									
201	4.66081E-03	5.07733E-03	5.31251E-03	5.48374E-03									
202	4.36955E-03	4.75811E-03	4.97803E-03	5.13854E-03									
203	4.10001E-03	4.46153E-03	4.66665E-03	4.81673E-03									
0	j= 0	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8				
1	5.59916E+00	6.26178E+00	7.09742E+00	7.89459E+00	8.54760E+00	8.83391E+00	8.95689E+00	9.11544E+00					
2	5.58166E+00	6.24682E+00	7.10007E+00	7.92547E+00	8.57466E+00	8.84350E+00	8.93886E+00	9.11059E+00					
3	5.57557E+00	6.25071E+00	7.10785E+00	7.94007E+00	8.57672E+00	8.83024E+00	8.92423E+00	9.11020E+00					
4	5.58148E+00	6.25881E+00	7.11186E+00	7.93819E+00	8.56277E+00	8.81458E+00	8.91592E+00	9.10771E+00					
5	5.56522E+00	6.24166E+00	7.08695E+00	7.89907E+00	8.51560E+00	8.76983E+00	8.88525E+00	9.07864E+00					
6	5.53761E+00	6.20747E+00	7.03983E+00	7.84472E+00	8.46029E+00	8.71701E+00	8.83326E+00	9.02161E+00					
7	5.49408E+00	6.15553E+00	6.98105E+00	7.78168E+00	8.39304E+00	8.64569E+00	8.75852E+00	8.94087E+00					
8	5.43501E+00	6.09221E+00	6.91292E+00	7.70513E+00	8.30726E+00	8.55383E+00	8.66104E+00	8.83560E+00					
9	5.36432E+00	6.01675E+00	6.82960E+00	7.61174E+00	8.20402E+00	8.44417E+00	8.54572E+00	8.70775E+00					
10	5.27975E+00	5.92437E+00	6.72749E+00	7.49836E+00	8.08086E+00	8.31549E+00	8.41094E+00	8.55643E+00					
11	5.17986E+00	5.81509E+00	6.60503E+00	7.36350E+00	7.93659E+00	8.16626E+00	8.25191E+00	8.38062E+00					
12	5.05860E+00	5.68694E+00	6.46522E+00	7.21152E+00	7.77401E+00	7.99216E+00	8.06557E+00	8.17926E+00					
13	4.92064E+00	5.53759E+00	6.31213E+00	7.04693E+00	7.58982E+00	7.79656E+00	7.85263E+00	7.95819E+00					
14	4.79244E+00	5.39459E+00	6.16645E+00	6.88548E+00	7.41386E+00	7.61814E+00	7.66271E+00	7.75520E+00					
15	4.72564E+00	5.31616E+00	6.07268E+00	6.78031E+00	7.31640E+00	7.51740E+00	7.56678E+00	7.64550E+00					
16	4.70031E+00	5.27834E+00	6.02233E+00	6.71833E+00	7.25015E+00	7.46377E+00	7.51322E+00	7.58733E+00					
17	4.68074E+00	5.25317E+00	5.98749E+00	6.67789E+00	7.20924E+00	7.42170E+00	7.47346E+00	7.54788E+00					
18	4.65507E+00	5.22541E+00	5.95078E+00	6.64017E+00	7.17221E+00	7.37773E+00	7.43120E+00	7.50785E+00					
19	4.62757E+00	5.19485E+00	5.91521E+00	6.60297E+00	7.13218E+00	7.33628E+00	7.38789E+00	7.46710E+00					
20	4.59802E+00	5.16342E+00	5.88035E+00	6.56457E+00	7.09190E+00	7.29436E+00	7.34494E+00	7.42598E+00					
21	4.56803E+00	5.13176E+00	5.84518E+00	6.52583E+00	7.05129E+00	7.25250E+00	7.30212E+00	7.38523E+00					
22	4.53820E+00	5.09977E+00	5.80986E+00	6.48712E+00	7.01074E+00	7.21096E+00	7.25984E+00	7.34460E+00					
23	4.50835E+00	5.06758E+00	5.77451E+00	6.44846E+00	6.97015E+00	7.16943E+00	7.21738E+00	7.30323E+00					
24	4.47845E+00	5.03514E+00	5.73888E+00	6.40943E+00	6.92893E+00	7.12714E+00	7.17394E+00	7.26090E+00					
25	4.44832E+00	5.00225E+00	5.70261E+00	6.36963E+00	6.88673E+00	7.08385E+00	7.12957E+00	7.21792E+00					
26	4.41776E+00	4.96871E+00	5.66556E+00	6.32900E+00	6.84367E+00	7.03977E+00	7.08456E+00	7.17451E+00					
27	4.38669E+00	4.93450E+00	5.62775E+00	6.28767E+00	6.79995E+00	6.99511E+00	7.03904E+00	7.13072E+00					
28	4.35514E+00	4.89971E+00	5.58931E+00	6.24578E+00	6.75569E+00	6.94996E+00	6.99309E+00	7.08655E+00					
29	4.32315E+00	4.86440E+00	5.55033E+00	6.20339E+00	6.71094E+00	6.90434E+00	6.94672E+00	7.04200E+00					
30	4.29075E+00	4.82863E+00	5.51086E+00	6.16055E+00	6.66573E+00	6.85826E+00	6.89991E+00	6.99704E+00					
31	4.25795E+00	4.79242E+00	5.47094E+00	6.11725E+00	6.62005E+00	6.81169E+00	6.85265E+00	6.95167E+00					
32	4.22471E+00	4.75574E+00	5.43056E+00	6.07349E+00	6.57387E+00	6.76458E+00	6.80490E+00	6.90587E+00					
33	4.19098E+00	4.71856E+00	5.38967E+00	6.02921E+00	6.52714E+00	6.71689E+00	6.75664E+00	6.85966E+00					
34	4.15665E+00	4.68076E+00	5.34820E+00	5.98435E+00	6.47983E+00	6.66858E+00	6.70785E+00	6.81305E+00					
35	4.12156E+00	4.64220E+00	5.30602E+00	5.93880E+00	6.43183E+00	6.61957E+00	6.65851E+00	6.76607E+00					
36	4.08547E+00	4.60267E+00	5.26295E+00	5.89242E+00	6.38306E+00	6.56978E+00	6.60858E+00	6.71875E+00					
37	4.04813E+00	4.56192E+00	5.21877E+00	5.84499E+00	6.33334E+00	6.51909E+00	6.55803E+00	6.67113E+00					
38	4.00919E+00	4.51961E+00	5.17314E+00	5.79626E+00	6.28250E+00	6.46737E+00	6.50679E+00	6.62323E+00					
39	3.96828E+00	4.47536E+00	5.12573E+00	5.74585E+00	6.23016E+00	6.41437E+00	6.45477E+00	6.57505E+00					
40	3.92500E+00	4.42877E+00	5.07602E+00	5.69337E+00	6.17612E+00	6.35985E+00	6.40180E+00	6.52655E+00					
41	3.87902E+00	4.37942E+00	5.02363E+00	5.63822E+00	6.11964E+00	6.30339E+00	6.34767E+00	6.47763E+00					
42	3.83014E+00	4.32707E+00	4.96797E+00	5.58000E+00	6.06061E+00	6.24465E+00	6.29211E+00	6.42813E+00					
43	3.77853E+00	4.27166E+00	4.90901E+00	5.51805E+00	5.99789E+00	6.18305E+00	6.23478E+00	6.37777E+00					
44	3.72465E+00	4.21382E+00	4.84666E+00	5.45261E+00	5.93215E+00	6.11841E+00	6.17545E+00	6.32607E+00					
45	3.66962E+00	4.15434E+00	4.78230E+00	5.38409E+00	5.86266E+00	6.05095E+00	6.11423E+00	6.27242E+00					
46	3.61484E+00	4.09521E+00	4.71664E+00	5.31423E+00	5.79280E+00	5.98278E+00	6.05271E+00	6.21650E+00					
47	3.56264E+00	4.03815E+00	4.65292E+00	5.24562E+00	5.72283E+00	5.91593E+00	5.99274E+00	6.15876E+00					

48	3.51374E+00	3.98629E+00	4.59324E+00	5.18079E+00	5.65898E+00	5.85650E+00	5.93344E+00	6.10143E+00
49	3.46839E+00	3.93869E+00	4.54013E+00	5.12865E+00	5.60923E+00	5.80442E+00	5.87618E+00	6.04982E+00
50	3.42388E+00	3.89563E+00	4.49663E+00	5.08489E+00	5.56356E+00	5.75816E+00	5.83385E+00	6.01346E+00
51	3.38019E+00	3.85467E+00	4.45688E+00	5.05191E+00	5.53071E+00	5.72754E+00	5.81282E+00	5.99890E+00
52	3.32500E+00	3.81560E+00	4.43369E+00	5.02970E+00	5.51102E+00	5.71137E+00	5.80588E+00	6.00563E+00
53	3.28125E+00	3.80239E+00	4.42898E+00	5.01770E+00	5.50177E+00	5.72039E+00	5.83259E+00	6.03469E+00
54	3.12416E+00	3.67718E+00	4.28874E+00	4.85041E+00	5.29514E+00	5.52056E+00	5.66760E+00	5.87700E+00
55	2.88716E+00	3.43846E+00	4.01641E+00	4.53738E+00	4.92862E+00	5.11104E+00	5.26573E+00	5.48837E+00
56	2.68054E+00	3.17307E+00	3.68210E+00	4.13061E+00	4.45029E+00	4.61091E+00	4.77164E+00	5.02660E+00
57	2.62498E+00	3.01771E+00	3.44882E+00	3.82610E+00	4.09891E+00	4.24578E+00	4.39993E+00	4.66190E+00
58	2.62362E+00	2.93236E+00	3.31287E+00	3.66003E+00	3.89307E+00	4.02110E+00	4.18907E+00	4.48911E+00
59	2.62207E+00	2.88235E+00	3.23787E+00	3.56391E+00	3.78314E+00	3.91767E+00	4.09455E+00	4.40985E+00
60	2.63337E+00	2.85596E+00	3.18798E+00	3.49518E+00	3.70537E+00	3.84156E+00	4.02699E+00	4.35247E+00
61	2.63938E+00	2.84261E+00	3.15238E+00	3.45127E+00	3.65282E+00	3.78603E+00	3.98174E+00	4.31312E+00
62	2.64496E+00	2.83641E+00	3.13284E+00	3.42131E+00	3.61707E+00	3.75039E+00	3.95628E+00	4.28493E+00
63	2.65116E+00	2.83557E+00	3.12343E+00	3.40135E+00	3.59079E+00	3.72438E+00	3.93376E+00	4.26017E+00
64	2.65708E+00	2.83683E+00	3.11851E+00	3.38756E+00	3.57363E+00	3.70426E+00	3.91277E+00	4.24158E+00
65	2.66112E+00	2.83833E+00	3.11524E+00	3.38193E+00	3.56605E+00	3.69517E+00	3.89665E+00	4.22981E+00
66	2.66291E+00	2.84053E+00	3.11553E+00	3.38664E+00	3.56598E+00	3.69136E+00	3.88807E+00	4.22517E+00
67	2.66273E+00	2.84429E+00	3.12446E+00	3.39815E+00	3.57260E+00	3.69495E+00	3.88815E+00	4.22923E+00
68	2.66056E+00	2.85109E+00	3.14553E+00	3.41351E+00	3.58880E+00	3.71378E+00	3.90239E+00	4.24414E+00
69	2.65601E+00	2.87052E+00	3.17442E+00	3.44247E+00	3.62080E+00	3.74674E+00	3.92976E+00	4.26871E+00
70	2.66533E+00	2.91215E+00	3.22229E+00	3.49260E+00	3.66729E+00	3.78550E+00	3.96405E+00	4.30123E+00
71	2.47340E+00	2.78776E+00	3.11472E+00	3.38579E+00	3.55800E+00	3.68453E+00	3.87798E+00	4.20840E+00
72	2.19844E+00	2.55611E+00	2.90546E+00	3.19432E+00	3.38492E+00	3.51120E+00	3.68544E+00	3.99359E+00
73	1.96266E+00	2.32502E+00	2.68853E+00	2.97967E+00	3.17099E+00	3.29230E+00	3.46322E+00	3.77838E+00
74	1.79039E+00	2.13642E+00	2.47898E+00	2.76043E+00	2.95401E+00	3.07399E+00	3.24610E+00	3.55034E+00
75	1.63908E+00	1.94425E+00	2.25675E+00	2.52809E+00	2.71242E+00	2.83107E+00	3.00529E+00	3.31188E+00
76	1.57894E+00	1.83633E+00	2.12868E+00	2.39214E+00	2.57415E+00	2.69769E+00	2.87060E+00	3.18413E+00
77	1.56435E+00	1.81611E+00	2.10593E+00	2.36091E+00	2.54263E+00	2.68004E+00	2.85844E+00	3.17033E+00
78	1.56696E+00	1.82115E+00	2.11044E+00	2.36564E+00	2.54104E+00	2.67376E+00	2.85595E+00	3.16786E+00
79	1.44416E+00	1.73470E+00	2.03204E+00	2.28195E+00	2.46058E+00	2.58576E+00	2.76756E+00	3.07194E+00
80	1.26890E+00	1.56933E+00	1.87751E+00	2.12083E+00	2.30501E+00	2.42173E+00	2.58220E+00	2.87186E+00
81	1.11605E+00	1.40014E+00	1.70250E+00	1.94154E+00	2.10763E+00	2.22267E+00	2.37895E+00	2.65922E+00
82	9.97687E-01	1.26080E+00	1.54148E+00	1.77024E+00	1.92794E+00	2.03439E+00	2.18741E+00	2.45161E+00
83	9.21552E-01	1.16273E+00	1.42630E+00	1.64531E+00	1.80046E+00	1.90221E+00	2.04250E+00	2.29785E+00
84	8.67923E-01	1.09468E+00	1.34400E+00	1.55514E+00	1.70452E+00	1.80678E+00	1.94545E+00	2.19027E+00
85	8.18208E-01	1.03399E+00	1.27075E+00	1.47175E+00	1.61551E+00	1.71626E+00	1.85182E+00	2.08622E+00
86	7.72353E-01	9.77021E-01	1.20272E+00	1.39612E+00	1.53463E+00	1.62943E+00	1.76020E+00	1.98829E+00
87	7.29666E-01	9.24273E-01	1.13895E+00	1.32381E+00	1.45759E+00	1.54921E+00	1.67422E+00	1.89405E+00
88	6.90001E-01	8.74724E-01	1.07966E+00	1.25600E+00	1.38373E+00	1.47212E+00	1.59236E+00	1.80330E+00
89	6.53001E-01	8.28585E-01	1.02372E+00	1.19219E+00	1.31445E+00	1.39858E+00	1.51373E+00	1.71637E+00
90	6.18696E-01	7.85479E-01	9.71321E-01	1.13167E+00	1.24822E+00	1.32875E+00	1.43875E+00	1.63288E+00
91	5.86889E-01	7.45327E-01	9.21951E-01	1.07463E+00	1.18576E+00	1.26242E+00	1.36727E+00	1.55264E+00
92	5.57500E-01	7.07970E-01	8.75686E-01	1.02072E+00	1.12640E+00	1.19933E+00	1.29898E+00	1.47553E+00
93	5.30471E-01	6.73349E-01	8.32354E-01	9.69891E-01	1.07015E+00	1.13929E+00	1.23371E+00	1.40142E+00
94	5.05801E-01	6.41424E-01	7.91839E-01	9.21999E-01	1.01693E+00	1.08222E+00	1.17133E+00	1.33015E+00
95	4.83680E-01	6.12221E-01	7.54209E-01	8.76983E-01	9.66420E-01	1.02788E+00	1.11173E+00	1.26163E+00
96	4.64329E-01	5.86132E-01	7.19584E-01	8.34748E-01	9.18718E-01	9.76212E-01	1.05448E+00	1.19593E+00
97	4.48370E-01	5.63367E-01	6.88485E-01	7.96151E-01	8.73932E-01	9.26382E-01	9.99522E-01	1.13308E+00
98	4.36197E-01	5.44868E-01	6.61487E-01	7.60623E-01	8.31962E-01	8.80790E-01	9.48575E-01	1.07244E+00
99	4.28965E-01	5.30815E-01	6.38613E-01	7.29404E-01	7.94728E-01	8.39600E-01	9.02152E-01	1.01598E+00
100	4.28178E-01	5.22598E-01	6.20932E-01	7.03729E-01	7.63058E-01	8.02228E-01	8.57926E-01	9.62386E-01
101	4.38469E-01	5.23265E-01	6.07546E-01	6.79899E-01	7.33886E-01	7.69645E-01	8.18511E-01	9.10757E-01
102	4.58427E-01	5.27530E-01	5.96758E-01	6.55835E-01	7.00024E-01	7.32974E-01	7.79413E-01	8.63197E-01
103	4.86077E-01	5.38405E-01	5.97562E-01	6.51025E-01	6.89605E-01	7.17790E-01	7.58708E-01	8.36013E-01
104	5.01516E-01	5.42360E-01	5.94368E-01	6.44386E-01	6.80338E-01	7.04604E-01	7.44993E-01	8.22432E-01
105	5.35775E-01	5.63817E-01	6.06824E-01	6.48770E-01	6.80126E-01	7.02282E-01	7.37505E-01	8.11447E-01
106	5.61630E-01	5.80583E-01	6.17471E-01	6.54631E-01	6.82526E-01	7.03624E-01	7.37494E-01	8.04150E-01
107	5.80373E-01	5.95141E-01	6.25512E-01	6.61479E-01	6.88377E-01	7.08995E-01	7.41549E-01	8.02741E-01

108	5.93298E-01	6.06767E-01	6.32708E-01	6.66810E-01	6.93384E-01	7.14057E-01	7.45889E-01	8.03506E-01
109	6.01881E-01	6.14992E-01	6.39259E-01	6.71215E-01	6.96881E-01	7.17536E-01	7.48520E-01	8.03845E-01
110	6.06413E-01	6.19844E-01	6.44515E-01	6.75328E-01	6.99720E-01	7.18299E-01	7.47603E-01	8.03434E-01
111	6.06733E-01	6.21670E-01	6.48537E-01	6.78149E-01	7.00288E-01	7.16900E-01	7.46021E-01	8.04956E-01
112	6.02475E-01	6.21594E-01	6.50757E-01	6.79655E-01	7.02675E-01	7.19631E-01	7.48262E-01	8.09540E-01
113	5.90579E-01	6.14872E-01	6.49130E-01	6.83092E-01	7.08300E-01	7.25738E-01	7.54364E-01	8.14439E-01
114	5.86505E-01	6.19422E-01	6.57582E-01	6.92304E-01	7.18290E-01	7.35849E-01	7.64073E-01	8.23341E-01
115	5.84970E-01	6.28635E-01	6.70557E-01	7.05909E-01	7.31972E-01	7.50441E-01	7.77577E-01	8.35210E-01
116	5.26194E-01	5.83895E-01	6.29717E-01	6.64976E-01	6.91568E-01	7.12499E-01	7.42832E-01	8.01420E-01
117	4.55286E-01	5.20733E-01	5.74469E-01	6.15958E-01	6.47532E-01	6.65976E-01	6.90033E-01	7.44060E-01
118	4.01163E-01	4.66772E-01	5.25644E-01	5.69058E-01	5.98704E-01	6.16239E-01	6.41993E-01	6.97972E-01
119	3.59241E-01	4.22192E-01	4.79747E-01	5.22789E-01	5.51814E-01	5.70851E-01	5.97805E-01	6.50972E-01
120	3.22901E-01	3.82976E-01	4.38634E-01	4.81000E-01	5.09723E-01	5.27638E-01	5.52836E-01	6.05940E-01
121	2.91544E-01	3.47683E-01	4.00603E-01	4.42090E-01	4.70823E-01	4.88405E-01	5.13052E-01	5.64055E-01
122	2.63584E-01	3.16014E-01	3.65963E-01	4.05299E-01	4.33179E-01	4.51376E-01	4.74929E-01	5.21767E-01
123	2.38540E-01	2.86804E-01	3.33741E-01	3.70642E-01	3.96463E-01	4.13529E-01	4.36416E-01	4.80244E-01
124	2.15530E-01	2.59610E-01	3.02786E-01	3.36818E-01	3.60749E-01	3.76623E-01	3.98069E-01	4.38948E-01
125	1.93942E-01	2.33567E-01	2.72916E-01	3.03772E-01	3.25385E-01	3.39968E-01	3.59821E-01	3.97254E-01
126	1.73393E-01	2.08343E-01	2.43238E-01	2.70774E-01	2.90130E-01	3.03115E-01	3.20820E-01	3.54438E-01
127	1.53294E-01	1.82581E-01	2.12500E-01	2.36491E-01	2.53324E-01	2.64612E-01	2.80163E-01	3.09946E-01
128	1.24484E-01	1.47877E-01	1.71575E-01	1.90343E-01	2.03137E-01	2.12464E-01	2.25852E-01	2.50656E-01
129	9.68081E-02	1.14973E-01	1.33046E-01	1.47748E-01	1.58527E-01	1.65355E-01	1.74018E-01	1.91727E-01
130	7.60832E-02	9.11555E-02	1.05536E-01	1.17347E-01	1.25449E-01	1.30413E-01	1.37422E-01	1.51751E-01
131	6.04712E-02	7.30052E-02	8.48657E-02	9.42617E-02	1.00507E-01	1.04583E-01	1.10437E-01	1.21808E-01
132	4.85119E-02	5.89320E-02	6.86170E-02	7.62582E-02	8.14222E-02	8.47772E-02	8.93355E-02	9.86652E-02
133	3.92093E-02	4.78271E-02	5.58132E-02	6.20688E-02	6.62899E-02	6.90319E-02	7.29161E-02	8.05738E-02
134	3.18891E-02	3.89915E-02	4.56074E-02	5.08074E-02	5.43137E-02	5.66230E-02	5.97807E-02	6.60103E-02
135	2.60651E-02	3.19395E-02	3.74333E-02	4.17527E-02	4.46789E-02	4.65874E-02	4.91918E-02	5.42987E-02
136	2.14185E-02	2.62703E-02	3.08462E-02	3.44496E-02	3.68800E-02	3.84803E-02	4.06335E-02	4.48248E-02
137	1.76806E-02	2.16991E-02	2.55090E-02	2.85208E-02	3.05574E-02	3.18919E-02	3.36879E-02	3.71485E-02
138	1.46638E-02	1.79936E-02	2.11775E-02	2.37021E-02	2.54076E-02	2.65337E-02	2.80351E-02	3.09029E-02
139	1.22167E-02	1.49866E-02	1.76494E-02	1.97741E-02	2.12124E-02	2.21601E-02	2.34235E-02	2.58098E-02
140	1.02269E-02	1.25372E-02	1.47748E-02	1.65657E-02	1.77797E-02	1.85845E-02	1.96503E-02	2.16474E-02
141	8.60525E-03	1.05404E-02	1.24240E-02	1.39458E-02	1.49801E-02	1.56640E-02	1.65644E-02	1.82380E-02
142	7.27850E-03	8.91085E-03	1.05085E-02	1.18027E-02	1.26846E-02	1.32701E-02	1.40425E-02	1.54587E-02
143	6.19754E-03	7.58085E-03	8.94414E-03	1.00617E-02	1.08214E-02	1.13219E-02	1.19842E-02	1.31989E-02
144	5.32101E-03	6.50976E-03	7.68996E-03	8.66232E-03	9.32847E-03	9.77014E-03	1.03460E-02	1.13866E-02
145	4.63006E-03	5.69193E-03	6.74211E-03	7.59489E-03	8.17765E-03	8.57573E-03	9.10699E-03	1.00522E-02
146	4.18222E-03	5.15820E-03	6.13591E-03	6.92723E-03	7.46789E-03	7.82748E-03	8.30550E-03	9.15229E-03
147	3.81799E-03	4.69347E-03	5.57668E-03	6.29686E-03	6.78640E-03	7.12053E-03	7.56489E-03	8.34033E-03
148	3.31386E-03	4.00306E-03	4.71890E-03	5.31773E-03	5.72961E-03	6.02256E-03	6.40602E-03	7.06621E-03
149	3.03711E-03	3.55567E-03	4.14277E-03	4.66427E-03	5.02589E-03	5.27438E-03	5.60596E-03	6.20009E-03
150	3.08758E-03	3.53650E-03	4.08659E-03	4.57928E-03	4.92286E-03	5.17839E-03	5.52259E-03	6.11160E-03
151	3.16000E-03	3.54282E-03	4.05888E-03	4.52769E-03	4.85656E-03	5.10579E-03	5.44828E-03	6.02356E-03
152	3.23006E-03	3.56845E-03	4.04239E-03	4.49990E-03	4.81539E-03	5.04971E-03	5.38354E-03	5.95848E-03
153	3.29751E-03	3.59975E-03	4.04256E-03	4.48213E-03	4.78985E-03	5.01717E-03	5.34918E-03	5.91337E-03
154	3.36327E-03	3.63540E-03	4.05514E-03	4.47548E-03	4.77221E-03	4.99466E-03	5.31944E-03	5.87219E-03
155	3.42774E-03	3.67391E-03	4.07284E-03	4.47427E-03	4.75776E-03	4.96875E-03	5.28765E-03	5.83678E-03
156	3.48920E-03	3.71151E-03	4.09041E-03	4.47508E-03	4.74769E-03	4.94809E-03	5.25788E-03	5.80531E-03
157	3.54588E-03	3.74663E-03	4.10733E-03	4.47812E-03	4.74270E-03	4.93503E-03	5.23281E-03	5.77532E-03
158	3.59815E-03	3.78008E-03	4.12441E-03	4.48311E-03	4.74102E-03	4.92722E-03	5.21304E-03	5.74653E-03
159	3.64707E-03	3.81265E-03	4.14171E-03	4.48915E-03	4.74097E-03	4.92240E-03	5.19814E-03	5.71955E-03
160	3.69318E-03	3.84451E-03	4.15894E-03	4.49556E-03	4.74163E-03	4.91913E-03	5.18705E-03	5.69498E-03
161	3.73668E-03	3.87563E-03	4.17594E-03	4.50201E-03	4.74239E-03	4.91656E-03	5.17857E-03	5.67301E-03
162	3.77770E-03	3.90606E-03	4.19257E-03	4.50837E-03	4.74305E-03	4.91403E-03	5.17167E-03	5.65358E-03
163	3.83815E-03	3.95613E-03	4.22434E-03	4.52643E-03	4.74816E-03	4.90948E-03	5.16424E-03	5.63216E-03
164	3.94484E-03	4.04696E-03	4.27652E-03	4.54459E-03	4.73980E-03	4.88701E-03	5.13460E-03	5.58809E-03
165	4.08356E-03	4.17463E-03	4.33221E-03	4.54567E-03	4.71315E-03	4.81418E-03	5.03396E-03	5.50360E-03
166	4.20163E-03	4.28670E-03	4.40057E-03	4.52968E-03	4.64865E-03	4.74543E-03	4.89800E-03	5.33682E-03
167	4.27879E-03	4.35642E-03	4.44727E-03	4.53117E-03	4.60796E-03	4.68030E-03	4.80203E-03	5.14074E-03

168	4.31921E-03	4.38125E-03	4.45706E-03	4.53362E-03	4.59376E-03	4.64144E-03	4.72754E-03	4.98105E-03
169	4.32247E-03	4.37683E-03	4.44824E-03	4.51998E-03	4.57490E-03	4.61330E-03	4.67443E-03	4.85500E-03
170	4.30819E-03	4.35979E-03	4.42714E-03	4.49407E-03	4.54507E-03	4.58032E-03	4.63330E-03	4.75970E-03
171	4.28507E-03	4.33393E-03	4.39725E-03	4.46006E-03	4.50804E-03	4.54147E-03	4.59129E-03	4.68536E-03
172	4.25432E-03	4.30037E-03	4.35997E-03	4.41921E-03	4.46454E-03	4.49600E-03	4.54220E-03	4.61937E-03
173	4.21565E-03	4.25899E-03	4.31510E-03	4.37064E-03	4.41822E-03	4.44182E-03	4.48391E-03	4.55078E-03
174	4.16843E-03	4.20912E-03	4.26152E-03	4.31281E-03	4.35141E-03	4.37776E-03	4.41584E-03	4.47498E-03
175	4.11212E-03	4.14995E-03	4.19821E-03	4.24497E-03	4.27998E-03	4.30382E-03	4.33830E-03	4.39122E-03
176	4.04646E-03	4.08118E-03	4.12516E-03	4.16757E-03	4.19930E-03	4.22092E-03	4.25227E-03	4.30001E-03
177	3.97205E-03	4.00367E-03	4.04363E-03	4.08217E-03	4.11104E-03	4.13074E-03	4.15942E-03	4.20276E-03
178	3.89067E-03	3.91947E-03	3.95589E-03	3.99111E-03	4.01755E-03	4.03563E-03	4.06203E-03	4.10163E-03
179	3.80504E-03	3.83140E-03	3.86482E-03	3.89725E-03	3.92164E-03	3.93836E-03	3.96282E-03	3.99926E-03
180	3.71820E-03	3.74253E-03	3.77345E-03	3.80355E-03	3.82624E-03	3.84180E-03	3.86461E-03	3.89841E-03
181	3.63304E-03	3.65568E-03	3.68454E-03	3.71270E-03	3.73395E-03	3.74854E-03	3.76996E-03	3.80154E-03
182	3.55186E-03	3.57310E-03	3.60024E-03	3.62676E-03	3.64679E-03	3.66056E-03	3.68077E-03	3.71050E-03
183	3.47617E-03	3.49623E-03	3.52189E-03	3.54701E-03	3.56599E-03	3.57903E-03	3.59819E-03	3.62632E-03
184	3.40663E-03	3.42567E-03	3.45004E-03	3.47391E-03	3.49196E-03	3.50436E-03	3.52257E-03	3.54930E-03
185	3.34321E-03	3.36133E-03	3.38454E-03	3.40728E-03	3.42447E-03	3.43627E-03	3.45363E-03	3.47907E-03
186	3.28537E-03	3.30264E-03	3.32477E-03	3.34645E-03	3.36283E-03	3.37408E-03	3.39061E-03	3.41485E-03
187	3.23229E-03	3.24876E-03	3.26986E-03	3.29052E-03	3.30613E-03	3.31685E-03	3.33260E-03	3.35567E-03
188	3.18305E-03	3.19875E-03	3.21886E-03	3.23854E-03	3.25341E-03	3.26362E-03	3.27860E-03	3.30055E-03
189	3.13680E-03	3.15176E-03	3.17091E-03	3.18965E-03	3.20379E-03	3.21350E-03	3.22774E-03	3.24858E-03
190	3.09282E-03	3.10705E-03	3.12527E-03	3.14309E-03	3.15653E-03	3.16576E-03	3.17929E-03	3.19905E-03
191	3.05052E-03	3.06405E-03	3.08137E-03	3.09829E-03	3.11106E-03	3.11982E-03	3.13266E-03	3.15138E-03
192	3.00947E-03	3.02233E-03	3.03877E-03	3.05484E-03	3.06695E-03	3.07526E-03	3.08743E-03	3.10515E-03
193	2.96936E-03	2.98157E-03	2.99718E-03	3.01242E-03	3.02390E-03	3.03177E-03	3.04331E-03	3.06006E-03
194	2.92998E-03	2.94157E-03	2.95637E-03	2.97081E-03	2.98170E-03	2.98915E-03	3.00007E-03	3.01591E-03
195	2.89119E-03	2.90217E-03	2.91620E-03	2.92988E-03	2.94019E-03	2.94725E-03	2.95758E-03	2.97253E-03
196	2.85287E-03	2.86328E-03	2.87656E-03	2.88952E-03	2.89927E-03	2.90595E-03	2.91572E-03	2.92981E-03
197	2.81495E-03	2.82480E-03	2.83738E-03	2.84963E-03	2.85885E-03	2.86516E-03	2.87440E-03	2.88766E-03
198	2.77737E-03	2.78669E-03	2.79858E-03	2.81015E-03	2.81887E-03	2.82483E-03	2.83354E-03	2.84600E-03
199	2.74005E-03	2.74886E-03	2.76009E-03	2.77102E-03	2.77925E-03	2.78487E-03	2.79308E-03	2.80473E-03
200	2.70293E-03	2.71125E-03	2.72185E-03	2.73217E-03	2.73992E-03	2.74520E-03	2.75291E-03	2.76378E-03
201	2.66596E-03	2.67380E-03	2.68379E-03	2.69348E-03	2.70075E-03	2.70570E-03	2.71293E-03	2.72305E-03
202	2.62909E-03	2.63647E-03	2.64584E-03	2.65491E-03	2.66170E-03	2.66632E-03	2.67305E-03	2.68240E-03
203	2.59181E-03	2.59869E-03	2.60740E-03	2.61582E-03	2.62213E-03	2.62643E-03	2.63270E-03	2.64129E-03
0	i = 9	j = 10	j = 11	j = 12	j = 13	j = 14	j = 15	j = 16
1	9.39286E+00	9.59186E+00	9.71111E+00	9.83649E+00	9.93386E+00	1.02903E+01	1.11564E+01	1.26128E+01
2	9.38958E+00	9.58733E+00	9.71549E+00	9.83713E+00	9.89537E+00	1.02151E+01	1.10727E+01	1.25568E+01
3	9.38858E+00	9.58919E+00	9.72484E+00	9.81648E+00	9.83820E+00	1.01427E+01	1.09915E+01	1.24900E+01
4	9.38582E+00	9.58922E+00	9.71753E+00	9.78382E+00	9.79067E+00	1.00916E+01	1.09364E+01	1.24342E+01
5	9.35639E+00	9.55902E+00	9.67879E+00	9.73859E+00	9.74288E+00	1.00400E+01	1.08873E+01	1.23848E+01
6	9.29724E+00	9.49928E+00	9.61820E+00	9.68159E+00	9.68908E+00	9.98808E+00	1.08357E+01	1.23259E+01
7	9.21330E+00	9.41516E+00	9.53843E+00	9.61185E+00	9.62666E+00	9.92739E+00	1.07702E+01	1.22475E+01
8	9.09887E+00	9.30168E+00	9.43796E+00	9.52731E+00	9.54983E+00	9.85034E+00	1.06862E+01	1.21477E+01
9	8.95458E+00	9.16150E+00	9.31826E+00	9.42561E+00	9.45508E+00	9.75484E+00	1.05815E+01	1.20236E+01
10	8.78461E+00	8.99710E+00	9.17879E+00	9.30416E+00	9.34088E+00	9.63883E+00	1.04533E+01	1.18726E+01
11	8.59362E+00	8.81123E+00	9.01789E+00	9.16373E+00	9.20466E+00	9.49964E+00	1.02992E+01	1.16930E+01
12	8.38481E+00	8.60695E+00	8.83303E+00	9.00916E+00	9.05233E+00	9.33869E+00	1.01168E+01	1.14881E+01
13	8.15849E+00	8.38475E+00	8.62684E+00	8.83339E+00	8.89551E+00	9.17282E+00	9.93457E+00	1.12737E+01
14	7.95505E+00	8.18144E+00	8.43752E+00	8.67500E+00	8.75773E+00	9.04445E+00	9.80224E+00	1.11136E+01
15	7.84655E+00	8.07329E+00	8.32926E+00	8.58869E+00	8.68985E+00	8.99230E+00	9.75638E+00	1.10412E+01
16	7.78784E+00	8.01520E+00	8.27287E+00	8.53760E+00	8.65368E+00	8.98096E+00	9.73734E+00	1.10158E+01
17	7.74810E+00	7.97577E+00	8.23534E+00	8.50546E+00	8.63938E+00	8.97191E+00	9.71880E+00	1.09888E+01
18	7.70805E+00	7.93642E+00	8.19860E+00	8.47969E+00	8.62560E+00	8.94941E+00	9.68976E+00	1.09521E+01
19	7.66806E+00	7.89783E+00	8.16347E+00	8.45527E+00	8.59772E+00	8.91776E+00	9.65509E+00	1.09122E+01
20	7.62868E+00	7.85997E+00	8.12885E+00	8.42519E+00	8.56500E+00	8.88313E+00	9.61823E+00	1.08697E+01
21	7.58961E+00	7.82192E+00	8.09304E+00	8.39137E+00	8.53007E+00	8.84684E+00	9.57967E+00	1.08251E+01
22	7.54991E+00	7.78310E+00	8.05601E+00	8.35531E+00	8.49371E+00	8.80929E+00	9.53970E+00	1.07787E+01
23	7.50931E+00	7.74369E+00	8.01796E+00	8.31765E+00	8.45624E+00	8.77072E+00	9.49850E+00	1.07307E+01

24	7.46813E+00	7.70383E+00	7.97892E+00	8.27867E+00	8.41778E+00	8.73125E+00	9.45615E+00	1.06812E+01
25	7.42660E+00	7.66348E+00	7.93895E+00	8.23855E+00	8.37842E+00	8.69093E+00	9.41271E+00	1.06304E+01
26	7.38474E+00	7.62260E+00	7.89811E+00	8.19739E+00	8.33818E+00	8.64980E+00	9.36824E+00	1.05781E+01
27	7.34251E+00	7.58115E+00	7.85646E+00	8.15528E+00	8.29711E+00	8.60788E+00	9.32273E+00	1.05244E+01
28	7.29985E+00	7.53911E+00	7.81408E+00	8.11224E+00	8.25523E+00	8.56517E+00	9.27620E+00	1.04693E+01
29	7.25672E+00	7.49647E+00	7.77102E+00	8.06833E+00	8.21253E+00	8.52168E+00	9.22863E+00	1.04127E+01
30	7.21308E+00	7.45326E+00	7.72732E+00	8.02356E+00	8.16902E+00	8.47738E+00	9.18001E+00	1.03545E+01
31	7.16892E+00	7.40948E+00	7.68301E+00	7.97793E+00	8.12468E+00	8.43224E+00	9.13026E+00	1.02946E+01
32	7.12422E+00	7.36515E+00	7.63811E+00	7.93144E+00	8.07946E+00	8.38619E+00	9.07933E+00	1.02330E+01
33	7.07900E+00	7.32029E+00	7.59263E+00	7.88406E+00	8.03331E+00	8.33917E+00	9.02710E+00	1.01693E+01
34	7.03330E+00	7.27491E+00	7.54654E+00	7.83576E+00	7.98613E+00	8.29107E+00	8.97345E+00	1.01036E+01
35	6.98713E+00	7.22903E+00	7.49982E+00	7.78646E+00	7.93784E+00	8.24178E+00	8.91823E+00	1.00357E+01
36	6.94055E+00	7.18264E+00	7.45241E+00	7.73610E+00	7.88831E+00	8.19115E+00	8.86129E+00	9.96537E+00
37	6.89361E+00	7.13570E+00	7.40421E+00	7.68456E+00	7.83739E+00	8.13904E+00	8.80247E+00	9.89261E+00
38	6.84636E+00	7.08820E+00	7.35513E+00	7.63175E+00	7.78496E+00	8.08533E+00	8.74165E+00	9.81735E+00
39	6.79883E+00	7.04006E+00	7.30503E+00	7.57757E+00	7.73092E+00	8.02993E+00	8.67878E+00	9.73963E+00
40	6.75103E+00	6.99119E+00	7.25379E+00	7.52195E+00	7.67522E+00	7.97286E+00	8.61390E+00	9.65955E+00
41	6.70292E+00	6.94151E+00	7.20134E+00	7.46493E+00	7.61794E+00	7.91424E+00	8.54718E+00	9.57723E+00
42	6.65439E+00	6.89090E+00	7.14768E+00	7.40664E+00	7.55932E+00	7.85438E+00	8.47888E+00	9.49286E+00
43	6.60518E+00	6.83933E+00	7.09296E+00	7.34743E+00	7.49980E+00	7.79368E+00	8.40933E+00	9.40691E+00
44	6.55492E+00	6.78684E+00	7.03759E+00	7.28777E+00	7.43988E+00	7.73277E+00	8.33933E+00	9.32051E+00
45	6.50304E+00	6.73379E+00	6.98213E+00	7.22845E+00	7.38089E+00	7.67317E+00	8.27053E+00	9.23507E+00
46	6.44915E+00	6.68069E+00	6.92811E+00	7.17184E+00	7.32520E+00	7.61701E+00	8.20460E+00	9.15091E+00
47	6.39418E+00	6.62912E+00	6.87829E+00	7.12022E+00	7.27445E+00	7.56550E+00	8.14161E+00	9.06582E+00
48	6.34183E+00	6.58246E+00	6.83432E+00	7.07405E+00	7.22917E+00	7.51744E+00	8.07824E+00	8.97375E+00
49	6.29748E+00	6.54384E+00	6.79855E+00	7.03180E+00	7.18395E+00	7.46568E+00	8.00642E+00	8.86611E+00
50	6.26389E+00	6.51798E+00	6.77023E+00	6.98394E+00	7.12339E+00	7.39649E+00	7.91417E+00	8.73710E+00
51	6.25047E+00	6.50267E+00	6.73865E+00	6.91996E+00	7.04120E+00	7.30035E+00	7.79359E+00	8.58281E+00
52	6.25965E+00	6.48668E+00	6.69002E+00	6.83961E+00	6.93789E+00	7.17319E+00	7.63278E+00	8.38202E+00
53	6.27252E+00	6.46969E+00	6.63911E+00	6.75789E+00	6.82209E+00	7.01405E+00	7.42655E+00	8.14827E+00
54	6.10477E+00	6.29586E+00	6.46101E+00	6.55371E+00	6.60958E+00	6.75166E+00	7.11238E+00	7.80754E+00
55	5.74122E+00	5.93921E+00	6.12035E+00	6.26867E+00	6.35863E+00	6.46882E+00	6.74743E+00	7.34101E+00
56	5.31035E+00	5.53506E+00	5.74692E+00	5.91077E+00	6.01166E+00	6.12028E+00	6.34790E+00	6.84229E+00
57	4.96471E+00	5.22290E+00	5.46208E+00	5.63714E+00	5.74654E+00	5.84601E+00	6.03534E+00	6.46328E+00
58	4.82207E+00	5.10635E+00	5.36822E+00	5.56378E+00	5.67341E+00	5.76010E+00	5.93359E+00	6.32744E+00
59	4.76580E+00	5.08058E+00	5.35755E+00	5.56045E+00	5.67748E+00	5.77473E+00	5.94485E+00	6.31841E+00
60	4.71203E+00	5.03952E+00	5.33413E+00	5.55491E+00	5.68724E+00	5.78914E+00	5.95461E+00	6.31654E+00
61	4.66574E+00	4.98556E+00	5.30061E+00	5.54753E+00	5.69000E+00	5.79076E+00	5.95381E+00	6.31254E+00
62	4.62485E+00	4.94445E+00	5.26445E+00	5.52449E+00	5.67711E+00	5.78084E+00	5.94441E+00	6.30548E+00
63	4.59872E+00	4.91875E+00	5.23957E+00	5.50379E+00	5.65937E+00	5.76567E+00	5.93028E+00	6.29418E+00
64	4.58573E+00	4.90763E+00	5.22985E+00	5.49572E+00	5.65187E+00	5.75771E+00	5.91999E+00	6.28060E+00
65	4.58133E+00	4.91002E+00	5.23607E+00	5.50300E+00	5.65826E+00	5.76226E+00	5.91911E+00	6.26773E+00
66	4.58659E+00	4.92328E+00	5.25518E+00	5.52222E+00	5.67535E+00	5.77553E+00	5.92474E+00	6.25603E+00
67	4.60278E+00	4.94625E+00	5.28114E+00	5.54532E+00	5.69149E+00	5.78789E+00	5.93032E+00	6.24454E+00
68	4.62651E+00	4.97766E+00	5.30271E+00	5.55571E+00	5.69979E+00	5.79533E+00	5.93272E+00	6.23273E+00
69	4.65677E+00	5.00344E+00	5.31740E+00	5.56208E+00	5.70132E+00	5.79547E+00	5.92865E+00	6.22140E+00
70	4.68337E+00	5.01908E+00	5.32795E+00	5.56774E+00	5.70141E+00	5.78997E+00	5.91964E+00	6.21245E+00
71	4.58479E+00	4.91731E+00	5.21269E+00	5.43541E+00	5.56635E+00	5.66332E+00	5.80398E+00	6.09803E+00
72	4.36951E+00	4.68969E+00	4.99525E+00	5.25133E+00	5.39430E+00	5.48523E+00	5.60427E+00	5.87506E+00
73	4.13810E+00	4.46028E+00	4.78387E+00	5.03797E+00	5.16938E+00	5.24722E+00	5.36955E+00	5.64504E+00
74	3.91077E+00	4.24282E+00	4.56077E+00	4.81089E+00	4.94144E+00	5.02379E+00	5.14499E+00	5.41104E+00
75	3.68003E+00	4.01546E+00	4.33276E+00	4.57711E+00	4.70939E+00	4.79915E+00	4.92314E+00	5.16584E+00
76	3.55553E+00	3.90034E+00	4.22250E+00	4.46350E+00	4.59413E+00	4.68042E+00	4.79984E+00	5.04009E+00
77	3.54976E+00	3.90195E+00	4.22175E+00	4.45557E+00	4.58212E+00	4.67362E+00	4.79827E+00	5.03672E+00
78	3.54139E+00	3.88850E+00	4.20946E+00	4.44530E+00	4.57100E+00	4.66061E+00	4.78650E+00	5.03051E+00
79	3.42591E+00	3.74809E+00	4.05563E+00	4.28869E+00	4.41340E+00	4.50427E+00	4.63061E+00	4.86269E+00
80	3.20927E+00	3.50408E+00	3.79216E+00	4.02058E+00	4.13955E+00	4.21473E+00	4.32371E+00	4.54531E+00
81	2.98705E+00	3.27351E+00	3.54890E+00	3.76030E+00	3.86768E+00	3.93632E+00	4.03718E+00	4.24212E+00
82	2.76933E+00	3.05060E+00	3.30976E+00	3.50686E+00	3.60845E+00	3.67705E+00	3.77416E+00	3.96129E+00
83	2.60303E+00	2.87506E+00	3.12643E+00	3.31569E+00	3.41580E+00	3.48194E+00	3.57355E+00	3.75156E+00

84	2.48343E+00	2.74895E+00	2.99413E+00	3.17522E+00	3.26975E+00	3.33565E+00	3.42842E+00	3.60007E+00
85	2.37033E+00	2.62757E+00	2.86445E+00	3.03936E+00	3.13099E+00	3.19597E+00	3.28619E+00	3.45115E+00
86	2.26191E+00	2.50984E+00	2.73896E+00	2.90796E+00	2.99751E+00	3.05957E+00	3.14639E+00	3.30529E+00
87	2.15747E+00	2.39640E+00	2.61770E+00	2.78074E+00	2.86693E+00	2.92685E+00	3.01022E+00	3.16274E+00
88	2.05703E+00	2.28714E+00	2.50015E+00	2.65699E+00	2.73993E+00	2.79745E+00	2.87756E+00	3.02362E+00
89	1.96039E+00	2.18149E+00	2.38607E+00	2.53671E+00	2.61621E+00	2.67138E+00	2.74821E+00	2.88789E+00
90	1.86708E+00	2.07924E+00	2.27533E+00	2.41960E+00	2.49574E+00	2.54854E+00	2.62206E+00	2.75543E+00
91	1.77687E+00	1.98012E+00	2.16785E+00	2.30570E+00	2.37832E+00	2.42871E+00	2.49895E+00	2.62614E+00
92	1.68967E+00	1.88398E+00	2.06334E+00	2.19482E+00	2.26393E+00	2.31188E+00	2.37878E+00	2.49983E+00
93	1.60538E+00	1.79072E+00	1.96164E+00	2.08673E+00	2.15245E+00	2.19794E+00	2.26146E+00	2.37638E+00
94	1.52392E+00	1.70020E+00	1.86269E+00	1.98135E+00	2.04350E+00	2.08660E+00	2.14678E+00	2.25558E+00
95	1.44527E+00	1.61242E+00	1.76624E+00	1.87849E+00	1.93721E+00	1.97775E+00	2.03446E+00	2.13721E+00
96	1.36953E+00	1.52715E+00	1.67226E+00	1.77788E+00	1.83285E+00	1.87095E+00	1.92432E+00	2.02107E+00
97	1.29644E+00	1.44447E+00	1.58023E+00	1.67910E+00	1.73071E+00	1.76627E+00	1.81617E+00	1.90698E+00
98	1.22564E+00	1.36374E+00	1.49012E+00	1.58252E+00	1.63045E+00	1.66342E+00	1.70967E+00	1.79445E+00
99	1.15601E+00	1.28405E+00	1.40197E+00	1.48772E+00	1.53192E+00	1.56189E+00	1.60435E+00	1.68397E+00
100	1.08970E+00	1.20506E+00	1.31407E+00	1.39441E+00	1.43485E+00	1.46145E+00	1.50117E+00	1.57393E+00
101	1.02656E+00	1.12945E+00	1.22542E+00	1.29880E+00	1.33738E+00	1.36318E+00	1.39834E+00	1.46272E+00
102	9.64295E-01	1.05594E+00	1.13897E+00	1.19825E+00	1.23057E+00	1.25570E+00	1.29018E+00	1.34962E+00
103	9.30163E-01	1.01529E+00	1.09494E+00	1.15282E+00	1.18304E+00	1.20500E+00	1.23448E+00	1.28913E+00
104	9.15775E-01	1.00215E+00	1.08309E+00	1.14107E+00	1.17010E+00	1.18906E+00	1.21932E+00	1.27466E+00
105	9.00007E-01	9.80345E-01	1.05985E+00	1.11729E+00	1.14376E+00	1.16166E+00	1.18885E+00	1.24539E+00
106	8.86585E-01	9.66441E-01	1.04275E+00	1.09783E+00	1.12530E+00	1.14306E+00	1.16983E+00	1.22223E+00
107	8.78315E-01	9.55805E-01	1.03152E+00	1.08665E+00	1.11440E+00	1.13255E+00	1.15903E+00	1.20932E+00
108	8.74487E-01	9.46657E-01	1.02307E+00	1.08050E+00	1.10765E+00	1.12492E+00	1.15049E+00	1.19939E+00
109	8.72465E-01	9.43365E-01	1.01774E+00	1.07286E+00	1.09926E+00	1.11614E+00	1.14119E+00	1.18952E+00
110	8.73447E-01	9.44581E-01	1.01443E+00	1.06478E+00	1.08993E+00	1.10672E+00	1.13159E+00	1.17975E+00
111	8.77467E-01	9.45931E-01	1.01196E+00	1.06051E+00	1.08451E+00	1.10048E+00	1.12471E+00	1.17263E+00
112	8.81987E-01	9.47877E-01	1.01391E+00	1.06219E+00	1.08524E+00	1.10103E+00	1.12481E+00	1.17284E+00
113	8.87764E-01	9.57164E-01	1.02328E+00	1.07068E+00	1.09430E+00	1.11091E+00	1.13485E+00	1.18100E+00
114	8.98440E-01	9.67212E-01	1.03125E+00	1.07729E+00	1.10016E+00	1.11647E+00	1.14050E+00	1.18469E+00
115	9.08400E-01	9.74418E-01	1.03611E+00	1.08033E+00	1.10222E+00	1.11886E+00	1.14260E+00	1.18762E+00
116	8.74289E-01	9.41235E-01	1.00031E+00	1.04028E+00	1.06204E+00	1.08057E+00	1.10778E+00	1.15459E+00
117	8.17835E-01	8.82604E-01	9.44620E-01	9.94603E-01	1.01990E+00	1.03538E+00	1.05599E+00	1.09696E+00
118	7.68540E-01	8.33965E-01	8.98776E-01	9.45472E-01	9.66968E-01	9.79926E-01	1.00088E+00	1.04271E+00
119	7.21533E-01	7.88207E-01	8.48934E-01	8.92051E-01	9.12568E-01	9.26134E-01	9.45942E-01	9.86381E-01
120	6.76731E-01	7.39943E-01	7.97230E-01	8.38281E-01	8.58257E-01	8.71720E-01	8.91077E-01	9.28654E-01
121	6.30100E-01	6.90419E-01	7.45451E-01	7.84331E-01	8.03419E-01	8.16339E-01	8.34928E-01	8.70423E-01
122	5.83730E-01	6.40787E-01	6.93072E-01	7.29831E-01	7.47835E-01	7.60147E-01	7.77731E-01	8.10988E-01
123	5.37917E-01	5.91229E-01	6.39909E-01	6.74345E-01	6.91416E-01	7.02985E-01	7.19459E-01	7.50413E-01
124	4.92069E-01	5.41264E-01	5.86269E-01	6.17993E-01	6.33804E-01	6.44598E-01	6.59894E-01	6.88605E-01
125	4.45497E-01	4.90451E-01	5.31741E-01	5.60647E-01	5.75046E-01	5.84879E-01	5.98990E-01	6.25198E-01
126	3.97913E-01	4.38201E-01	4.75426E-01	5.01666E-01	5.14637E-01	5.23552E-01	5.36121E-01	5.59371E-01
127	3.48309E-01	3.83750E-01	4.16305E-01	4.39313E-01	4.50840E-01	4.58626E-01	4.69640E-01	4.90202E-01
128	2.81867E-01	3.10562E-01	3.36399E-01	3.53140E-01	3.60862E-01	3.67431E-01	3.77925E-01	3.96118E-01
129	2.15547E-01	2.37319E-01	2.57445E-01	2.72766E-01	2.81206E-01	2.86096E-01	2.91754E-01	3.03047E-01
130	1.70203E-01	1.87604E-01	2.04347E-01	2.16277E-01	2.22298E-01	2.25940E-01	2.30795E-01	2.40021E-01
131	1.36832E-01	1.51153E-01	1.64514E-01	1.73947E-01	1.78253E-01	1.81147E-01	1.85416E-01	1.93178E-01
132	1.11113E-01	1.22765E-01	1.33450E-01	1.40885E-01	1.44534E-01	1.46925E-01	1.50378E-01	1.56775E-01
133	9.06392E-02	1.00149E-01	1.08932E-01	1.14987E-01	1.17887E-01	1.19897E-01	1.22769E-01	1.28004E-01
134	7.42616E-02	8.20696E-02	8.92793E-02	9.42589E-02	9.66930E-02	9.83274E-02	1.00688E-01	1.04996E-01
135	6.10765E-02	6.75198E-02	7.34719E-02	7.75599E-02	7.95656E-02	8.09411E-02	8.28983E-02	8.64504E-02
136	5.04191E-02	5.57502E-02	6.06698E-02	6.40522E-02	6.57212E-02	6.68608E-02	6.84892E-02	7.14313E-02
137	4.17710E-02	4.61913E-02	5.02759E-02	5.30785E-02	5.44682E-02	5.54212E-02	5.67789E-02	5.92234E-02
138	3.47342E-02	3.84094E-02	4.18092E-02	4.41446E-02	4.53046E-02	4.61026E-02	4.72378E-02	4.92756E-02
139	2.89955E-02	3.20591E-02	3.49015E-02	3.68527E-02	3.78258E-02	3.84942E-02	3.94474E-02	4.11529E-02
140	2.43070E-02	2.68713E-02	2.92552E-02	3.08927E-02	3.17103E-02	3.22749E-02	3.30773E-02	3.45109E-02
141	2.04735E-02	2.26301E-02	2.46363E-02	2.60183E-02	2.67114E-02	2.71876E-02	2.78663E-02	2.90748E-02
142	1.73379E-02	1.91619E-02	2.08682E-02	2.20401E-02	2.26255E-02	2.30309E-02	2.36073E-02	2.46352E-02
143	1.47962E-02	1.63433E-02	1.78028E-02	1.88062E-02	1.93092E-02	1.96564E-02	2.01526E-02	2.10227E-02

144	1.27771E-02	1.41096E-02	1.53463E-02	1.62220E-02	1.66722E-02	1.69760E-02	1.73888E-02	1.81311E-02
145	1.12740E-02	1.24528E-02	1.35443E-02	1.42738E-02	1.46427E-02	1.49081E-02	1.53017E-02	1.60017E-02
146	1.02552E-02	1.13228E-02	1.23378E-02	1.30450E-02	1.33973E-02	1.36357E-02	1.39748E-02	1.45773E-02
147	9.34404E-03	1.03212E-02	1.12388E-02	1.18701E-02	1.21853E-02	1.24074E-02	1.27295E-02	1.32921E-02
148	7.91818E-03	8.74296E-03	9.50158E-03	1.00141E-02	1.02808E-02	1.04768E-02	1.07574E-02	1.12487E-02
149	6.95671E-03	7.67158E-03	8.34542E-03	8.81976E-03	9.06731E-03	9.23320E-03	9.46279E-03	9.88170E-03
150	6.85719E-03	7.58820E-03	8.27069E-03	8.73182E-03	8.96788E-03	9.13851E-03	9.38294E-03	9.80163E-03
151	6.75945E-03	7.49499E-03	8.17875E-03	8.63817E-03	8.87613E-03	9.04733E-03	9.29360E-03	9.71534E-03
152	6.67792E-03	7.38675E-03	8.06943E-03	8.54044E-03	8.78115E-03	8.94877E-03	9.19430E-03	9.62175E-03
153	6.60311E-03	7.28797E-03	7.95744E-03	8.42769E-03	8.67121E-03	8.83840E-03	9.08491E-03	9.51978E-03
154	6.54277E-03	7.20611E-03	7.85761E-03	8.31713E-03	8.55590E-03	8.72141E-03	8.96781E-03	9.40866E-03
155	6.49582E-03	7.14053E-03	7.77289E-03	8.21860E-03	8.44976E-03	8.61061E-03	8.85293E-03	9.29287E-03
156	6.45641E-03	7.08715E-03	7.70325E-03	8.13508E-03	8.35756E-03	8.51275E-03	8.74867E-03	9.18112E-03
157	6.42044E-03	7.04142E-03	7.64502E-03	8.06540E-03	8.27957E-03	8.42902E-03	8.65798E-03	9.07997E-03
158	6.38607E-03	7.00003E-03	7.59393E-03	8.00547E-03	8.21274E-03	8.35713E-03	8.57973E-03	8.99122E-03
159	6.35267E-03	6.96081E-03	7.54716E-03	7.95146E-03	8.15323E-03	8.29348E-03	8.51082E-03	8.91328E-03
160	6.32007E-03	6.92259E-03	7.50288E-03	7.90121E-03	8.09841E-03	8.23526E-03	8.44831E-03	8.84333E-03
161	6.28845E-03	6.88484E-03	7.45982E-03	7.85321E-03	8.04643E-03	8.18065E-03	8.39012E-03	8.77889E-03
162	6.25804E-03	6.84740E-03	7.41727E-03	7.80645E-03	7.99618E-03	8.12806E-03	8.33473E-03	8.71834E-03
163	6.21870E-03	6.79488E-03	7.35704E-03	7.74044E-03	7.92330E-03	8.03963E-03	8.24036E-03	8.62645E-03
164	6.13925E-03	6.68486E-03	7.23091E-03	7.60507E-03	7.76805E-03	7.87643E-03	8.05397E-03	8.42984E-03
165	5.99809E-03	6.47474E-03	6.95824E-03	7.30347E-03	7.45447E-03	7.53889E-03	7.70135E-03	8.04504E-03
166	5.82479E-03	6.24441E-03	6.65661E-03	6.95082E-03	7.08225E-03	7.16784E-03	7.29426E-03	7.60438E-03
167	5.61053E-03	6.02730E-03	6.40302E-03	6.65442E-03	6.77601E-03	6.85459E-03	6.97045E-03	7.22176E-03
168	5.38959E-03	5.80708E-03	6.17488E-03	6.40273E-03	6.51514E-03	6.58929E-03	6.69732E-03	6.91600E-03
169	5.19846E-03	5.58273E-03	5.94530E-03	6.16784E-03	6.27658E-03	6.34679E-03	6.44928E-03	6.65367E-03
170	5.03955E-03	5.37103E-03	5.71330E-03	5.93040E-03	6.04134E-03	6.11049E-03	6.21071E-03	6.41083E-03
171	4.90572E-03	5.18024E-03	5.48872E-03	5.69343E-03	5.80335E-03	5.87353E-03	5.97403E-03	6.17451E-03
172	4.78908E-03	5.01156E-03	5.27862E-03	5.46373E-03	5.56791E-03	5.63706E-03	5.73744E-03	5.93973E-03
173	4.68504E-03	4.86134E-03	5.08610E-03	5.24843E-03	5.34152E-03	5.40636E-03	5.50294E-03	5.70499E-03
174	4.58668E-03	4.72599E-03	4.90993E-03	5.04943E-03	5.12945E-03	5.18703E-03	5.27530E-03	5.47085E-03
175	4.48795E-03	4.60059E-03	4.74840E-03	4.86605E-03	4.93262E-03	4.98182E-03	5.05891E-03	5.24022E-03
176	4.38614E-03	4.48021E-03	4.59896E-03	4.69727E-03	4.75095E-03	4.79159E-03	4.85644E-03	5.01727E-03
177	4.28088E-03	4.36198E-03	4.45886E-03	4.54142E-03	4.58396E-03	4.61653E-03	4.66933E-03	4.80603E-03
178	4.17336E-03	4.24524E-03	4.32626E-03	4.39673E-03	4.43051E-03	4.45623E-03	4.49821E-03	4.60991E-03
179	4.06574E-03	4.13085E-03	4.20052E-03	4.26202E-03	4.28935E-03	4.30978E-03	4.34296E-03	4.43131E-03
180	3.96049E-03	4.02047E-03	4.08203E-03	4.13690E-03	4.15968E-03	4.17626E-03	4.20283E-03	4.27130E-03
181	3.85989E-03	3.91584E-03	3.97153E-03	4.02142E-03	4.04104E-03	4.05494E-03	4.07679E-03	4.12960E-03
182	3.76563E-03	3.81827E-03	3.86960E-03	3.91566E-03	3.93307E-03	3.94511E-03	3.96369E-03	4.00488E-03
183	3.67862E-03	3.72844E-03	3.77641E-03	3.81940E-03	3.83522E-03	3.84596E-03	3.86227E-03	3.89518E-03
184	3.59904E-03	3.64635E-03	3.69155E-03	3.73200E-03	3.74662E-03	3.75642E-03	3.77111E-03	3.79826E-03
185	3.52644E-03	3.57143E-03	3.61423E-03	3.65246E-03	3.66614E-03	3.67521E-03	3.68871E-03	3.71187E-03
186	3.45997E-03	3.50278E-03	3.54339E-03	3.57960E-03	3.59248E-03	3.60098E-03	3.61353E-03	3.63389E-03
187	3.39862E-03	3.43933E-03	3.47788E-03	3.51222E-03	3.52439E-03	3.53238E-03	3.54415E-03	3.56248E-03
188	3.34140E-03	3.38008E-03	3.41666E-03	3.44921E-03	3.46071E-03	3.46826E-03	3.47933E-03	3.49614E-03
189	3.28740E-03	3.32411E-03	3.35879E-03	3.38963E-03	3.40051E-03	3.40763E-03	3.41808E-03	3.43365E-03
190	3.23589E-03	3.27070E-03	3.30354E-03	3.33274E-03	3.34303E-03	3.34975E-03	3.35961E-03	3.37413E-03
191	3.18631E-03	3.21928E-03	3.25036E-03	3.27798E-03	3.28769E-03	3.29404E-03	3.30333E-03	3.31693E-03
192	3.13824E-03	3.16945E-03	3.19882E-03	3.22494E-03	3.23410E-03	3.24008E-03	3.24884E-03	3.26158E-03
193	3.09139E-03	3.12090E-03	3.14864E-03	3.17331E-03	3.18194E-03	3.18757E-03	3.19582E-03	3.20778E-03
194	3.04554E-03	3.07342E-03	3.09959E-03	3.12288E-03	3.13100E-03	3.13630E-03	3.14406E-03	3.15528E-03
195	3.00054E-03	3.02685E-03	3.05151E-03	3.07348E-03	3.08112E-03	3.08611E-03	3.09341E-03	3.10391E-03
196	2.95626E-03	2.98106E-03	3.00428E-03	3.02498E-03	3.03217E-03	3.03685E-03	3.04371E-03	3.05354E-03
197	2.91261E-03	2.93595E-03	2.95778E-03	2.97728E-03	2.98403E-03	2.98843E-03	2.99486E-03	3.00404E-03
198	2.86948E-03	2.89142E-03	2.91193E-03	2.93028E-03	2.93660E-03	2.94073E-03	2.94676E-03	2.95531E-03
199	2.82679E-03	2.84739E-03	2.86663E-03	2.88387E-03	2.88979E-03	2.89364E-03	2.89927E-03	2.90720E-03
200	2.78448E-03	2.80379E-03	2.82178E-03	2.83794E-03	2.84345E-03	2.84703E-03	2.85227E-03	2.85957E-03
201	2.74244E-03	2.76049E-03	2.77724E-03	2.79232E-03	2.79743E-03	2.80075E-03	2.80561E-03	2.81230E-03
202	2.70046E-03	2.71725E-03	2.73283E-03	2.74692E-03	2.75166E-03	2.75473E-03	2.75919E-03	2.76524E-03
203	2.65805E-03	2.67359E-03	2.68797E-03	2.70103E-03	2.70537E-03	2.70819E-03	2.71229E-03	2.71777E-03

i=	j= 17	j= 18	j= 19	j= 20	j= 21	j= 22	j= 23	j= 24
0								
1	1.48537E+01	1.71597E+01	1.91012E+01	2.07825E+01	2.22107E+01	2.34627E+01	2.45420E+01	2.54878E+01
2	1.48211E+01	1.71758E+01	1.91090E+01	2.07884E+01	2.22195E+01	2.34652E+01	2.45476E+01	2.54893E+01
3	1.47839E+01	1.71763E+01	1.91139E+01	2.07854E+01	2.22196E+01	2.34616E+01	2.45422E+01	2.54835E+01
4	1.47411E+01	1.71564E+01	1.90964E+01	2.07572E+01	2.21916E+01	2.34289E+01	2.45085E+01	2.54439E+01
5	1.46823E+01	1.70968E+01	1.90413E+01	2.06854E+01	2.21121E+01	2.33442E+01	2.44149E+01	2.53484E+01
6	1.46080E+01	1.70032E+01	1.89426E+01	2.05751E+01	2.19853E+01	2.32101E+01	2.42708E+01	2.51970E+01
7	1.45097E+01	1.68791E+01	1.88013E+01	2.04202E+01	2.18117E+01	2.30235E+01	2.40750E+01	2.49833E+01
8	1.43841E+01	1.67216E+01	1.86183E+01	2.02164E+01	2.15909E+01	2.27840E+01	2.38171E+01	2.47100E+01
9	1.42289E+01	1.65282E+01	1.83914E+01	1.99648E+01	2.13171E+01	2.24864E+01	2.34967E+01	2.43712E+01
10	1.40421E+01	1.62948E+01	1.81186E+01	1.96613E+01	2.09867E+01	2.21251E+01	2.31090E+01	2.39618E+01
11	1.38215E+01	1.60170E+01	1.77957E+01	1.93047E+01	2.05897E+01	2.16921E+01	2.26468E+01	2.34722E+01
12	1.35633E+01	1.56917E+01	1.74238E+01	1.88773E+01	2.01136E+01	2.11797E+01	2.20992E+01	2.28960E+01
13	1.32700E+01	1.53258E+01	1.69814E+01	1.83704E+01	1.95609E+01	2.05831E+01	2.14666E+01	2.22309E+01
14	1.30341E+01	1.50033E+01	1.65930E+01	1.79393E+01	1.90879E+01	2.00760E+01	2.09281E+01	2.16665E+01
15	1.29078E+01	1.48052E+01	1.63736E+01	1.76907E+01	1.88163E+01	1.97839E+01	2.06193E+01	2.13429E+01
16	1.28374E+01	1.47029E+01	1.62546E+01	1.75568E+01	1.86697E+01	1.96266E+01	2.04533E+01	2.11695E+01
17	1.27875E+01	1.46347E+01	1.61724E+01	1.74649E+01	1.85687E+01	1.95184E+01	2.03390E+01	2.10502E+01
18	1.27361E+01	1.45655E+01	1.60895E+01	1.73721E+01	1.84667E+01	1.94089E+01	2.02232E+01	2.09293E+01
19	1.26830E+01	1.44951E+01	1.60055E+01	1.72779E+01	1.83636E+01	1.92978E+01	2.01059E+01	2.08067E+01
20	1.26282E+01	1.44235E+01	1.59202E+01	1.71821E+01	1.82590E+01	1.91854E+01	1.99868E+01	2.06823E+01
21	1.25715E+01	1.43504E+01	1.58333E+01	1.70845E+01	1.81525E+01	1.90713E+01	1.98660E+01	2.05560E+01
22	1.25129E+01	1.42757E+01	1.57448E+01	1.69851E+01	1.80439E+01	1.89551E+01	1.97434E+01	2.04277E+01
23	1.24524E+01	1.41995E+01	1.56546E+01	1.68837E+01	1.79334E+01	1.88368E+01	1.96186E+01	2.02974E+01
24	1.23901E+01	1.41214E+01	1.55625E+01	1.67802E+01	1.78206E+01	1.87163E+01	1.94915E+01	2.01649E+01
25	1.23259E+01	1.40414E+01	1.54686E+01	1.66746E+01	1.77056E+01	1.85935E+01	1.93622E+01	2.00300E+01
26	1.22598E+01	1.39594E+01	1.53725E+01	1.65669E+01	1.75882E+01	1.84682E+01	1.92304E+01	1.98928E+01
27	1.21919E+01	1.38753E+01	1.52743E+01	1.64568E+01	1.74685E+01	1.83405E+01	1.90960E+01	1.97530E+01
28	1.21219E+01	1.37890E+01	1.51738E+01	1.63444E+01	1.73463E+01	1.82103E+01	1.89592E+01	1.96106E+01
29	1.20498E+01	1.37003E+01	1.50710E+01	1.62296E+01	1.72215E+01	1.80774E+01	1.88197E+01	1.94656E+01
30	1.19757E+01	1.36093E+01	1.49656E+01	1.61122E+01	1.70941E+01	1.79419E+01	1.86775E+01	1.93179E+01
31	1.18992E+01	1.35157E+01	1.48576E+01	1.59921E+01	1.69641E+01	1.78036E+01	1.85326E+01	1.91675E+01
32	1.18204E+01	1.34195E+01	1.47469E+01	1.58693E+01	1.68312E+01	1.76626E+01	1.83849E+01	1.90143E+01
33	1.17392E+01	1.33206E+01	1.46334E+01	1.57437E+01	1.66956E+01	1.75188E+01	1.82344E+01	1.88582E+01
34	1.16554E+01	1.32189E+01	1.45171E+01	1.56151E+01	1.65570E+01	1.73721E+01	1.80810E+01	1.86993E+01
35	1.15690E+01	1.31144E+01	1.43977E+01	1.54836E+01	1.64156E+01	1.72226E+01	1.79248E+01	1.85372E+01
36	1.14799E+01	1.30069E+01	1.42753E+01	1.53490E+01	1.62712E+01	1.70702E+01	1.77656E+01	1.83717E+01
37	1.13881E+01	1.28965E+01	1.41497E+01	1.52114E+01	1.61239E+01	1.69149E+01	1.76030E+01	1.82021E+01
38	1.12935E+01	1.27831E+01	1.40211E+01	1.50708E+01	1.59738E+01	1.67564E+01	1.74364E+01	1.80280E+01
39	1.11962E+01	1.26666E+01	1.38895E+01	1.49276E+01	1.58208E+01	1.65940E+01	1.72650E+01	1.78490E+01
40	1.10962E+01	1.25471E+01	1.37552E+01	1.47816E+01	1.56641E+01	1.64267E+01	1.70882E+01	1.76648E+01
41	1.09935E+01	1.24250E+01	1.36185E+01	1.46325E+01	1.55027E+01	1.62536E+01	1.69057E+01	1.74756E+01
42	1.08885E+01	1.23008E+01	1.34793E+01	1.44790E+01	1.53350E+01	1.60740E+01	1.67175E+01	1.72811E+01
43	1.07821E+01	1.21749E+01	1.33364E+01	1.43191E+01	1.51600E+01	1.58878E+01	1.65236E+01	1.70810E+01
44	1.06748E+01	1.20463E+01	1.31876E+01	1.41511E+01	1.49773E+01	1.56954E+01	1.63236E+01	1.68749E+01
45	1.05664E+01	1.19131E+01	1.30301E+01	1.39740E+01	1.47874E+01	1.54961E+01	1.61170E+01	1.66627E+01
46	1.04549E+01	1.17713E+01	1.28617E+01	1.37882E+01	1.45898E+01	1.52895E+01	1.59037E+01	1.64436E+01
47	1.03359E+01	1.16170E+01	1.26826E+01	1.35936E+01	1.43838E+01	1.50755E+01	1.56830E+01	1.62169E+01
48	1.02037E+01	1.14489E+01	1.24930E+01	1.33892E+01	1.41696E+01	1.48535E+01	1.54537E+01	1.59821E+01
49	1.00545E+01	1.12676E+01	1.22916E+01	1.31752E+01	1.39466E+01	1.46218E+01	1.52155E+01	1.57381E+01
50	9.88755E+00	1.10714E+01	1.20787E+01	1.29516E+01	1.37125E+01	1.43801E+01	1.49669E+01	1.54842E+01
51	9.70058E+00	1.08606E+01	1.18550E+01	1.27154E+01	1.34671E+01	1.41265E+01	1.47070E+01	1.52193E+01
52	9.47029E+00	1.06128E+01	1.15915E+01	1.24398E+01	1.31812E+01	1.38321E+01	1.44064E+01	1.49130E+01
53	9.22166E+00	1.03457E+01	1.13102E+01	1.21463E+01	1.28776E+01	1.35215E+01	1.40895E+01	1.45910E+01
54	8.83755E+00	9.91903E+00	1.08488E+01	1.16562E+01	1.23663E+01	1.29932E+01	1.35467E+01	1.40361E+01
55	8.27773E+00	9.28441E+00	1.01489E+01	1.09081E+01	1.15807E+01	1.21768E+01	1.27053E+01	1.31726E+01
56	7.66250E+00	8.56726E+00	9.35796E+00	1.00600E+01	1.06891E+01	1.12494E+01	1.17478E+01	1.21897E+01
57	7.18531E+00	7.99626E+00	8.72880E+00	9.38631E+00	9.97978E+00	1.05114E+01	1.09844E+01	1.14063E+01
58	7.01086E+00	7.78404E+00	8.49662E+00	9.14405E+00	9.72620E+00	1.02468E+01	1.07112E+01	1.11268E+01
59	6.98049E+00	7.74663E+00	8.45751E+00	9.10745E+00	9.69043E+00	1.02098E+01	1.06745E+01	1.10916E+01

60	6.96415E+00	7.72084E+00	8.42695E+00	9.07180E+00	9.65312E+00	1.01732E+01	1.06395E+01	1.10590E+01
61	6.95641E+00	7.70324E+00	8.39885E+00	9.03525E+00	9.61262E+00	1.01342E+01	1.06036E+01	1.10259E+01
62	6.95212E+00	7.69033E+00	8.37230E+00	8.99822E+00	9.57147E+00	1.00940E+01	1.05669E+01	1.09923E+01
63	6.94523E+00	7.67616E+00	8.34611E+00	8.96257E+00	9.53170E+00	1.00543E+01	1.05294E+01	1.09577E+01
64	6.92971E+00	7.65547E+00	8.31907E+00	8.92973E+00	9.49490E+00	1.00159E+01	1.04917E+01	1.09220E+01
65	6.90335E+00	7.62582E+00	8.29003E+00	8.89967E+00	9.46170E+00	9.97985E+00	1.04545E+01	1.08854E+01
66	6.86974E+00	7.58855E+00	8.25794E+00	8.87079E+00	9.43154E+00	9.94643E+00	1.04185E+01	1.08486E+01
67	6.83507E+00	7.54822E+00	8.22236E+00	8.84072E+00	9.40300E+00	9.91541E+00	1.03841E+01	1.08122E+01
68	6.80450E+00	7.50984E+00	8.18415E+00	8.80805E+00	9.37396E+00	9.88575E+00	1.03516E+01	1.07768E+01
69	6.78144E+00	7.47514E+00	8.14621E+00	8.77265E+00	9.34242E+00	9.85618E+00	1.03206E+01	1.07425E+01
70	6.76322E+00	7.44454E+00	8.10978E+00	8.73367E+00	9.30655E+00	9.82406E+00	1.02882E+01	1.07086E+01
71	6.63864E+00	7.30701E+00	7.95288E+00	8.56377E+00	9.12839E+00	9.63931E+00	1.00979E+01	1.05099E+01
72	6.39936E+00	7.04648E+00	7.66441E+00	8.25181E+00	8.79447E+00	9.28767E+00	9.73170E+00	1.01285E+01
73	6.14751E+00	6.76552E+00	7.36025E+00	7.91919E+00	8.43820E+00	8.91129E+00	9.33748E+00	9.71984E+00
74	5.88871E+00	6.47809E+00	7.04620E+00	7.57824E+00	8.07250E+00	8.52423E+00	8.93246E+00	9.29897E+00
75	5.61795E+00	6.17904E+00	6.71458E+00	7.22109E+00	7.68910E+00	8.11874E+00	8.50793E+00	8.85804E+00
76	5.47617E+00	6.01720E+00	6.53620E+00	7.02720E+00	7.48251E+00	7.90000E+00	8.27917E+00	8.62109E+00
77	5.47156E+00	6.00512E+00	6.52280E+00	7.01177E+00	7.46630E+00	7.88334E+00	8.26221E+00	8.60419E+00
78	5.46285E+00	5.99408E+00	6.50875E+00	6.99570E+00	7.44895E+00	7.86529E+00	8.24401E+00	8.58590E+00
79	5.28166E+00	5.79958E+00	6.29518E+00	6.76534E+00	7.20285E+00	7.60522E+00	7.97116E+00	8.30175E+00
80	4.94001E+00	5.42439E+00	5.88924E+00	6.32680E+00	6.73540E+00	7.11050E+00	7.45197E+00	7.76024E+00
81	4.61182E+00	5.06305E+00	5.49572E+00	5.90364E+00	6.28290E+00	6.63238E+00	6.95005E+00	7.23737E+00
82	4.29935E+00	4.71936E+00	5.12055E+00	5.49942E+00	5.85200E+00	6.17607E+00	6.47194E+00	6.73904E+00
83	4.06447E+00	4.45591E+00	4.83553E+00	5.19125E+00	5.52372E+00	5.82916E+00	6.10798E+00	6.36040E+00
84	3.89713E+00	4.26891E+00	4.63051E+00	4.97207E+00	5.28897E+00	5.58189E+00	5.84869E+00	6.09058E+00
85	3.73419E+00	4.08819E+00	4.43253E+00	4.75861E+00	5.06240E+00	5.34178E+00	5.59769E+00	5.82919E+00
86	3.57539E+00	3.91255E+00	4.24064E+00	4.55154E+00	4.84179E+00	5.10929E+00	5.35353E+00	5.57561E+00
87	3.42043E+00	3.74162E+00	4.05413E+00	4.35047E+00	4.62735E+00	4.88298E+00	5.11664E+00	5.32873E+00
88	3.26925E+00	3.57507E+00	3.87265E+00	4.15491E+00	4.41885E+00	4.66276E+00	4.88602E+00	5.08880E+00
89	3.12180E+00	3.41270E+00	3.69586E+00	3.96455E+00	4.21592E+00	4.44844E+00	4.66146E+00	4.85515E+00
90	2.97796E+00	3.25440E+00	3.52353E+00	3.77907E+00	4.01827E+00	4.23968E+00	4.44271E+00	4.62747E+00
91	2.83757E+00	3.09997E+00	3.35546E+00	3.59822E+00	3.82561E+00	4.03621E+00	4.22947E+00	4.40550E+00
92	2.70048E+00	2.94920E+00	3.19145E+00	3.42177E+00	3.63765E+00	3.83772E+00	4.02145E+00	4.18888E+00
93	2.56646E+00	2.80191E+00	3.03127E+00	3.24945E+00	3.45409E+00	3.64391E+00	3.81823E+00	3.97741E+00
94	2.43532E+00	2.65787E+00	2.87467E+00	3.08096E+00	3.27467E+00	3.45429E+00	3.61966E+00	3.77048E+00
95	2.30687E+00	2.51684E+00	2.72132E+00	2.91608E+00	3.09881E+00	3.26878E+00	3.42506E+00	3.56779E+00
96	2.18088E+00	2.37848E+00	2.57105E+00	2.75410E+00	2.92645E+00	3.08664E+00	3.23399E+00	3.36887E+00
97	2.05697E+00	2.24267E+00	2.42298E+00	2.59491E+00	2.75685E+00	2.90724E+00	3.04597E+00	3.17280E+00
98	1.93514E+00	2.10840E+00	2.27689E+00	2.43778E+00	2.58904E+00	2.72999E+00	2.85982E+00	2.97880E+00
99	1.81427E+00	1.97521E+00	2.13212E+00	2.28140E+00	2.42229E+00	2.55341E+00	2.67439E+00	2.78536E+00
100	1.69349E+00	1.84256E+00	1.98686E+00	2.12463E+00	2.25464E+00	2.37572E+00	2.48754E+00	2.59031E+00
101	1.57227E+00	1.70819E+00	1.83934E+00	1.96490E+00	2.08335E+00	2.19379E+00	2.29595E+00	2.39010E+00
102	1.44775E+00	1.56880E+00	1.68568E+00	1.79758E+00	1.90323E+00	2.00191E+00	2.09346E+00	2.17817E+00
103	1.38151E+00	1.49403E+00	1.60313E+00	1.70741E+00	1.80595E+00	1.89811E+00	1.98388E+00	2.06352E+00
104	1.36975E+00	1.48399E+00	1.59218E+00	1.69556E+00	1.79318E+00	1.88460E+00	1.96992E+00	2.04935E+00
105	1.34299E+00	1.45616E+00	1.56421E+00	1.66649E+00	1.76279E+00	1.85315E+00	1.93776E+00	2.01678E+00
106	1.31643E+00	1.42650E+00	1.53140E+00	1.63164E+00	1.72675E+00	1.81657E+00	1.90106E+00	1.98032E+00
107	1.29648E+00	1.40182E+00	1.50326E+00	1.60037E+00	1.69356E+00	1.78251E+00	1.86690E+00	1.94667E+00
108	1.28288E+00	1.38303E+00	1.48137E+00	1.57623E+00	1.66719E+00	1.75459E+00	1.83835E+00	1.91814E+00
109	1.27195E+00	1.37000E+00	1.46624E+00	1.55974E+00	1.64945E+00	1.73544E+00	1.81797E+00	1.89682E+00
110	1.26288E+00	1.36175E+00	1.45764E+00	1.55038E+00	1.63963E+00	1.72482E+00	1.80580E+00	1.88280E+00
111	1.25784E+00	1.35813E+00	1.45421E+00	1.54677E+00	1.63549E+00	1.71968E+00	1.79910E+00	1.87397E+00
112	1.25817E+00	1.35833E+00	1.45433E+00	1.54637E+00	1.63364E+00	1.71626E+00	1.79422E+00	1.86754E+00
113	1.26268E+00	1.36172E+00	1.45695E+00	1.54733E+00	1.63333E+00	1.71480E+00	1.79187E+00	1.86453E+00
114	1.26431E+00	1.36180E+00	1.45517E+00	1.54515E+00	1.63104E+00	1.71230E+00	1.78896E+00	1.86117E+00
115	1.26548E+00	1.36065E+00	1.45363E+00	1.54332E+00	1.62915E+00	1.71038E+00	1.78686E+00	1.85880E+00
116	1.23209E+00	1.32722E+00	1.41963E+00	1.50922E+00	1.59488E+00	1.67611E+00	1.75248E+00	1.82419E+00
117	1.17136E+00	1.26510E+00	1.35590E+00	1.44410E+00	1.52858E+00	1.60867E+00	1.68400E+00	1.75457E+00
118	1.11468E+00	1.20490E+00	1.29282E+00	1.37786E+00	1.45959E+00	1.53705E+00	1.60995E+00	1.67822E+00
119	1.05567E+00	1.14143E+00	1.22552E+00	1.30680E+00	1.38484E+00	1.45899E+00	1.52874E+00	1.59409E+00

120	9.94491E-01	1.07591E+00	1.15533E+00	1.23241E+00	1.30632E+00	1.37658E+00	1.44280E+00	1.50474E+00
121	9.31825E-01	1.00850E+00	1.08328E+00	1.15554E+00	1.22510E+00	1.29120E+00	1.35349E+00	1.41181E+00
122	8.68245E-01	9.39551E-01	1.00949E+00	1.07688E+00	1.14174E+00	1.20351E+00	1.26163E+00	1.31613E+00
123	8.03497E-01	8.69406E-01	9.33990E-01	9.96588E-01	1.05658E+00	1.11370E+00	1.16763E+00	1.21807E+00
124	7.37396E-01	7.97714E-01	8.56998E-01	9.14405E-01	9.69493E-01	1.02187E+00	1.07134E+00	1.11768E+00
125	6.69448E-01	7.24238E-01	7.78049E-01	8.30070E-01	8.80049E-01	9.27615E-01	9.72451E-01	1.01452E+00
126	5.99108E-01	6.48261E-01	6.96310E-01	7.42801E-01	7.87470E-01	8.29975E-01	8.70081E-01	9.07642E-01
127	5.25216E-01	5.68263E-01	6.10301E-01	6.50979E-01	6.90038E-01	7.27212E-01	7.62288E-01	7.95150E-01
128	4.25325E-01	4.60116E-01	4.94048E-01	5.26903E-01	5.58405E-01	5.88372E-01	6.16627E-01	6.43081E-01
129	3.24095E-01	3.50615E-01	3.76353E-01	4.01312E-01	4.25211E-01	4.47908E-01	4.69280E-01	4.89262E-01
130	2.56431E-01	2.77205E-01	2.97590E-01	3.17223E-01	3.36080E-01	3.53931E-01	3.70734E-01	3.86415E-01
131	2.06476E-01	2.22960E-01	2.39303E-01	2.55086E-01	2.70162E-01	2.84478E-01	2.97893E-01	3.10424E-01
132	1.67650E-01	1.81025E-01	1.94148E-01	2.06944E-01	2.19139E-01	2.30681E-01	2.41521E-01	2.51598E-01
133	1.36882E-01	1.47794E-01	1.58475E-01	1.68832E-01	1.78777E-01	1.88144E-01	1.96930E-01	2.05104E-01
134	1.12251E-01	1.21170E-01	1.29903E-01	1.38362E-01	1.46455E-01	1.54120E-01	1.61264E-01	1.67916E-01
135	9.24025E-02	9.97089E-02	1.06871E-01	1.13805E-01	1.20436E-01	1.26696E-01	1.32556E-01	1.37974E-01
136	7.63310E-02	8.23353E-02	8.82235E-02	9.39281E-02	9.93777E-02	1.04521E-01	1.09320E-01	1.13773E-01
137	6.32738E-02	6.82241E-02	7.30802E-02	7.77864E-02	8.22827E-02	8.65203E-02	9.04735E-02	9.41292E-02
138	5.26358E-02	5.67336E-02	6.07505E-02	6.46469E-02	6.83680E-02	7.18743E-02	7.51398E-02	7.81572E-02
139	4.39517E-02	4.73558E-02	5.06926E-02	5.39280E-02	5.70208E-02	5.99323E-02	6.26400E-02	6.51403E-02
140	3.68511E-02	3.96916E-02	4.24731E-02	4.51728E-02	4.77532E-02	5.01793E-02	5.24362E-02	5.45164E-02
141	3.10425E-02	3.34216E-02	3.57525E-02	3.80174E-02	4.01770E-02	4.22108E-02	4.41004E-02	4.58381E-02
142	2.62936E-02	2.82985E-02	3.02675E-02	3.21723E-02	3.39936E-02	3.57080E-02	3.72970E-02	3.87606E-02
143	2.24308E-02	2.41421E-02	2.58098E-02	2.74268E-02	2.89753E-02	3.04284E-02	3.17782E-02	3.30171E-02
144	1.93583E-02	2.08267E-02	2.22558E-02	2.36481E-02	2.49754E-02	2.62248E-02	2.73822E-02	2.84451E-02
145	1.70837E-02	1.83677E-02	1.96282E-02	2.08492E-02	2.20168E-02	2.31142E-02	2.41313E-02	2.50642E-02
146	1.55456E-02	1.67166E-02	1.78603E-02	1.89686E-02	2.00288E-02	2.10254E-02	2.19491E-02	2.27964E-02
147	1.41777E-02	1.52431E-02	1.62855E-02	1.72941E-02	1.82590E-02	1.91665E-02	2.00080E-02	2.07801E-02
148	1.20068E-02	1.29030E-02	1.37821E-02	1.46337E-02	1.54465E-02	1.62121E-02	1.69216E-02	1.75726E-02
149	1.05529E-02	1.13394E-02	1.21080E-02	1.28539E-02	1.35654E-02	1.42351E-02	1.48562E-02	1.54260E-02
150	1.04658E-02	1.12495E-02	1.20135E-02	1.27518E-02	1.34576E-02	1.41212E-02	1.47375E-02	1.53035E-02
151	1.03780E-02	1.11577E-02	1.19177E-02	1.26503E-02	1.33494E-02	1.40076E-02	1.46189E-02	1.51810E-02
152	1.02890E-02	1.10650E-02	1.18203E-02	1.25482E-02	1.32415E-02	1.38940E-02	1.45006E-02	1.50588E-02
153	1.01961E-02	1.09713E-02	1.17218E-02	1.24449E-02	1.31333E-02	1.37806E-02	1.43825E-02	1.49370E-02
154	1.00974E-02	1.08751E-02	1.16224E-02	1.23407E-02	1.30245E-02	1.36672E-02	1.42647E-02	1.48155E-02
155	9.99132E-03	1.07747E-02	1.15213E-02	1.22356E-02	1.29149E-02	1.35535E-02	1.41472E-02	1.46945E-02
156	9.87998E-03	1.06686E-02	1.14171E-02	1.21292E-02	1.28046E-02	1.34394E-02	1.40297E-02	1.45738E-02
157	9.76911E-03	1.05573E-02	1.13086E-02	1.20208E-02	1.26935E-02	1.33249E-02	1.39120E-02	1.44534E-02
158	9.66456E-03	1.04446E-02	1.11955E-02	1.19091E-02	1.25810E-02	1.32098E-02	1.37941E-02	1.43331E-02
159	9.56949E-03	1.03353E-02	1.10802E-02	1.17936E-02	1.24660E-02	1.30937E-02	1.36759E-02	1.42127E-02
160	9.48411E-03	1.02330E-02	1.09662E-02	1.16755E-02	1.23481E-02	1.29759E-02	1.35571E-02	1.40923E-02
161	9.40692E-03	1.01392E-02	1.08572E-02	1.15575E-02	1.22276E-02	1.28559E-02	1.34371E-02	1.39715E-02
162	9.33598E-03	1.00533E-02	1.07552E-02	1.14427E-02	1.21064E-02	1.27335E-02	1.33154E-02	1.38500E-02
163	9.23778E-03	9.93697E-03	1.06157E-02	1.12798E-02	1.19257E-02	1.25440E-02	1.31243E-02	1.36600E-02
164	9.04842E-03	9.72347E-03	1.03658E-02	1.09872E-02	1.15891E-02	1.21694E-02	1.27232E-02	1.32448E-02
165	8.63598E-03	9.31245E-03	9.92302E-03	1.05006E-02	1.10511E-02	1.15756E-02	1.20737E-02	1.25447E-02
166	8.13564E-03	8.75676E-03	9.34985E-03	9.89632E-03	1.04113E-02	1.08970E-02	1.13542E-02	1.17834E-02
167	7.70319E-03	8.25244E-03	8.79445E-03	9.31717E-03	9.80351E-03	1.02622E-02	1.06933E-02	1.10972E-02
168	7.33718E-03	7.83180E-03	8.30842E-03	8.78733E-03	9.25067E-03	9.68326E-03	1.00917E-02	1.04759E-02
169	7.02611E-03	7.47112E-03	7.89825E-03	8.31841E-03	8.74540E-03	9.15836E-03	9.54359E-03	9.90740E-03
170	6.75548E-03	7.15627E-03	7.54351E-03	7.91765E-03	8.29230E-03	8.67556E-03	9.04535E-03	9.38910E-03
171	6.50697E-03	6.87772E-03	7.22931E-03	7.56775E-03	7.89973E-03	8.23649E-03	8.58212E-03	8.91443E-03
172	6.26748E-03	6.62061E-03	6.94733E-03	7.25442E-03	7.55317E-03	7.85066E-03	8.15486E-03	8.46739E-03
173	6.03072E-03	6.37301E-03	6.68442E-03	6.97003E-03	7.23968E-03	7.50602E-03	7.77429E-03	8.04978E-03
174	5.79428E-03	6.12880E-03	6.43013E-03	6.70271E-03	6.95273E-03	7.19163E-03	7.43089E-03	7.67366E-03
175	5.55776E-03	5.88580E-03	6.17948E-03	6.44356E-03	6.68202E-03	6.90253E-03	7.11608E-03	7.33214E-03
176	5.32270E-03	5.64398E-03	5.93135E-03	6.18906E-03	6.42036E-03	6.63029E-03	6.82673E-03	7.01909E-03
177	5.09230E-03	5.40489E-03	5.68675E-03	5.93924E-03	6.16560E-03	6.36936E-03	6.55613E-03	6.73292E-03
178	4.87063E-03	5.17140E-03	5.44774E-03	5.69599E-03	5.91852E-03	6.11846E-03	6.29989E-03	6.46809E-03
179	4.66189E-03	4.94709E-03	5.21697E-03	5.46161E-03	5.68124E-03	5.87854E-03	6.05697E-03	6.22060E-03

180	4.46968E-03	4.73551E-03	4.99714E-03	5.23822E-03	5.45567E-03	5.65116E-03	5.82771E-03	5.98893E-03
181	4.29632E-03	4.53958E-03	4.79055E-03	5.02743E-03	5.24303E-03	5.43733E-03	5.61274E-03	5.77248E-03
182	4.14254E-03	4.36117E-03	4.59876E-03	4.83013E-03	5.04372E-03	5.23716E-03	5.41192E-03	5.57077E-03
183	4.00763E-03	4.20092E-03	4.42254E-03	4.64654E-03	4.85744E-03	5.05002E-03	5.22437E-03	5.38270E-03
184	3.88975E-03	4.05832E-03	4.26186E-03	4.47632E-03	4.68340E-03	4.87475E-03	5.04873E-03	5.20673E-03
185	3.78649E-03	3.93196E-03	4.11610E-03	4.31883E-03	4.52055E-03	4.71002E-03	4.88345E-03	5.04118E-03
186	3.69522E-03	3.81990E-03	3.98419E-03	4.17326E-03	4.36788E-03	4.55449E-03	4.72701E-03	4.88441E-03
187	3.61349E-03	3.72000E-03	3.86480E-03	4.03875E-03	4.22450E-03	4.40705E-03	4.57810E-03	4.73502E-03
188	3.53919E-03	3.63017E-03	3.75651E-03	3.91447E-03	4.08970E-03	4.26685E-03	4.43571E-03	4.59187E-03
189	3.47059E-03	3.54851E-03	3.65790E-03	3.79961E-03	3.96297E-03	4.13333E-03	4.29909E-03	4.45410E-03
190	3.40635E-03	3.47343E-03	3.56764E-03	3.69339E-03	3.84389E-03	4.00612E-03	4.16776E-03	4.32109E-03
191	3.34547E-03	3.40362E-03	3.48451E-03	3.59504E-03	3.73214E-03	3.88503E-03	4.04146E-03	4.19243E-03
192	3.28722E-03	3.33803E-03	3.40742E-03	3.50381E-03	3.62735E-03	3.76993E-03	3.92006E-03	4.06788E-03
193	3.23104E-03	3.27585E-03	3.33544E-03	3.41895E-03	3.52915E-03	3.66073E-03	3.80350E-03	3.94732E-03
194	3.17657E-03	3.21643E-03	3.26775E-03	3.33973E-03	3.43713E-03	3.55729E-03	3.69178E-03	3.83067E-03
195	3.12350E-03	3.15926E-03	3.20362E-03	3.26544E-03	3.35079E-03	3.45941E-03	3.58488E-03	3.71794E-03
196	3.07164E-03	3.10394E-03	3.14246E-03	3.19540E-03	3.26961E-03	3.36684E-03	3.48272E-03	3.60910E-03
197	3.02078E-03	3.05012E-03	3.08371E-03	3.12898E-03	3.19306E-03	3.27924E-03	3.38521E-03	3.50416E-03
198	2.97077E-03	2.99750E-03	3.02692E-03	3.06560E-03	3.12054E-03	3.19623E-03	3.29217E-03	3.40311E-03
199	2.92144E-03	2.94583E-03	2.97170E-03	3.00469E-03	3.05153E-03	3.11741E-03	3.20342E-03	3.30588E-03
200	2.87263E-03	2.89490E-03	2.91767E-03	2.94580E-03	2.98550E-03	3.04234E-03	3.11866E-03	3.21237E-03
201	2.82421E-03	2.84447E-03	2.86456E-03	2.88852E-03	2.92197E-03	2.97055E-03	3.03758E-03	3.12241E-03
202	2.77599E-03	2.79438E-03	2.81209E-03	2.83244E-03	2.86041E-03	2.90153E-03	2.95979E-03	3.03580E-03
203	2.72744E-03	2.74407E-03	2.75962E-03	2.77682E-03	2.80004E-03	2.83449E-03	2.88458E-03	2.95199E-03
0	i =	j = 25	j = 26	j = 27	j = 28	j = 29	j = 30	j = 31
1	2.63063E+01	2.70209E+01	2.76410E+01	2.81782E+01	2.86410E+01	2.90469E+01	2.93961E+01	2.97009E+01
2	2.63092E+01	2.70208E+01	2.76426E+01	2.81773E+01	2.86407E+01	2.90454E+01	2.93946E+01	2.96988E+01
3	2.62996E+01	2.70126E+01	2.76312E+01	2.81644E+01	2.86286E+01	2.90304E+01	2.93808E+01	2.96828E+01
4	2.62605E+01	2.69697E+01	2.75836E+01	2.81165E+01	2.85784E+01	2.89796E+01	2.93272E+01	2.96294E+01
5	2.61579E+01	2.68612E+01	2.74693E+01	2.79995E+01	2.84583E+01	2.88563E+01	2.92016E+01	2.95008E+01
6	2.59966E+01	2.66903E+01	2.72951E+01	2.78172E+01	2.82724E+01	2.86655E+01	2.90075E+01	2.93035E+01
7	2.57737E+01	2.64580E+01	2.70529E+01	2.75688E+01	2.80157E+01	2.84046E+01	2.87408E+01	2.90333E+01
8	2.54854E+01	2.61591E+01	2.67415E+01	2.72482E+01	2.76874E+01	2.80684E+01	2.83996E+01	2.86862E+01
9	2.51300E+01	2.57870E+01	2.63580E+01	2.68524E+01	2.72824E+01	2.76553E+01	2.79787E+01	2.82600E+01
10	2.46991E+01	2.53397E+01	2.58948E+01	2.63773E+01	2.67955E+01	2.71590E+01	2.74746E+01	2.77485E+01
11	2.41881E+01	2.48082E+01	2.53470E+01	2.58144E+01	2.62207E+01	2.65733E+01	2.68799E+01	2.71464E+01
12	2.35862E+01	2.41852E+01	2.47048E+01	2.51566E+01	2.55490E+01	2.58903E+01	2.61870E+01	2.64451E+01
13	2.28937E+01	2.34689E+01	2.39689E+01	2.44032E+01	2.47814E+01	2.51104E+01	2.53969E+01	2.56463E+01
14	2.23067E+01	2.28630E+01	2.33468E+01	2.37680E+01	2.41344E+01	2.44542E+01	2.47325E+01	2.49753E+01
15	2.19715E+01	2.25173E+01	2.29928E+01	2.34066E+01	2.37677E+01	2.40816E+01	2.43567E+01	2.45949E+01
16	2.17917E+01	2.23326E+01	2.28035E+01	2.32139E+01	2.35716E+01	2.38834E+01	2.41557E+01	2.43929E+01
17	2.16680E+01	2.22054E+01	2.26734E+01	2.30813E+01	2.34370E+01	2.37471E+01	2.40179E+01	2.42539E+01
18	2.15428E+01	2.20766E+01	2.25416E+01	2.29470E+01	2.33006E+01	2.36089E+01	2.38782E+01	2.41130E+01
19	2.14158E+01	2.19460E+01	2.24080E+01	2.28108E+01	2.31623E+01	2.34688E+01	2.37366E+01	2.39701E+01
20	2.12871E+01	2.18135E+01	2.22724E+01	2.26727E+01	2.30219E+01	2.33267E+01	2.35929E+01	2.38252E+01
21	2.11563E+01	2.16790E+01	2.21348E+01	2.25324E+01	2.28795E+01	2.31825E+01	2.34471E+01	2.36781E+01
22	2.10234E+01	2.15424E+01	2.19950E+01	2.23901E+01	2.27349E+01	2.30361E+01	2.32991E+01	2.35288E+01
23	2.08884E+01	2.14036E+01	2.18531E+01	2.22454E+01	2.25881E+01	2.28873E+01	2.31488E+01	2.33770E+01
24	2.07512E+01	2.12625E+01	2.17088E+01	2.20985E+01	2.24389E+01	2.27362E+01	2.29960E+01	2.32229E+01
25	2.06117E+01	2.11191E+01	2.15621E+01	2.19491E+01	2.22873E+01	2.25827E+01	2.28408E+01	2.30662E+01
26	2.04699E+01	2.09734E+01	2.14131E+01	2.17973E+01	2.21332E+01	2.24266E+01	2.26829E+01	2.29068E+01
27	2.03255E+01	2.08251E+01	2.12616E+01	2.16430E+01	2.19765E+01	2.22678E+01	2.25224E+01	2.27447E+01
28	2.01785E+01	2.06743E+01	2.11075E+01	2.14861E+01	2.18171E+01	2.21063E+01	2.23589E+01	2.25797E+01
29	2.00289E+01	2.05208E+01	2.09507E+01	2.13265E+01	2.16549E+01	2.19418E+01	2.21926E+01	2.24117E+01
30	1.98766E+01	2.03647E+01	2.07912E+01	2.11639E+01	2.14896E+01	2.17743E+01	2.20231E+01	2.22408E+01
31	1.97216E+01	2.02057E+01	2.06287E+01	2.09983E+01	2.13213E+01	2.16036E+01	2.18506E+01	2.20668E+01
32	1.95637E+01	2.00438E+01	2.04631E+01	2.08294E+01	2.11496E+01	2.14296E+01	2.16748E+01	2.18895E+01
33	1.94029E+01	1.98787E+01	2.02941E+01	2.06570E+01	2.09745E+01	2.12523E+01	2.14958E+01	2.17090E+01
34	1.92390E+01	1.97101E+01	2.01215E+01	2.04811E+01	2.07958E+01	2.10716E+01	2.13133E+01	2.15251E+01
35	1.90715E+01	1.95377E+01	1.99450E+01	2.03014E+01	2.06136E+01	2.08873E+01	2.11272E+01	2.13376E+01

36	1.89001E+01	1.93613E+01	1.97646E+01	2.01179E+01	2.04276E+01	2.06993E+01	2.09375E+01	2.11464E+01
37	1.87244E+01	1.91807E+01	1.95802E+01	1.99305E+01	2.02378E+01	2.05074E+01	2.07439E+01	2.09513E+01
38	1.85442E+01	1.89958E+01	1.93917E+01	1.97390E+01	2.00439E+01	2.03114E+01	2.05462E+01	2.07522E+01
39	1.83593E+01	1.88065E+01	1.91988E+01	1.95435E+01	1.98457E+01	2.01112E+01	2.03443E+01	2.05489E+01
40	1.81697E+01	1.86126E+01	1.90015E+01	1.93430E+01	1.96430E+01	1.99065E+01	2.01379E+01	2.03410E+01
41	1.79753E+01	1.84139E+01	1.87993E+01	1.91380E+01	1.94356E+01	1.96971E+01	1.99268E+01	2.01285E+01
42	1.77756E+01	1.82102E+01	1.85922E+01	1.89279E+01	1.92231E+01	1.94826E+01	1.97106E+01	1.99109E+01
43	1.75705E+01	1.80011E+01	1.83796E+01	1.87125E+01	1.90053E+01	1.92627E+01	1.94890E+01	1.96879E+01
44	1.73597E+01	1.77861E+01	1.81612E+01	1.84912E+01	1.87816E+01	1.90371E+01	1.92617E+01	1.94591E+01
45	1.71426E+01	1.75648E+01	1.79365E+01	1.82637E+01	1.85518E+01	1.88053E+01	1.90282E+01	1.92242E+01
46	1.69185E+01	1.73368E+01	1.77051E+01	1.80296E+01	1.83153E+01	1.85668E+01	1.87880E+01	1.89826E+01
47	1.66871E+01	1.71013E+01	1.74664E+01	1.77881E+01	1.80715E+01	1.83209E+01	1.85405E+01	1.87337E+01
48	1.64475E+01	1.68578E+01	1.72197E+01	1.75386E+01	1.78196E+01	1.80671E+01	1.82851E+01	1.84770E+01
49	1.61990E+01	1.66056E+01	1.69641E+01	1.72803E+01	1.75590E+01	1.78046E+01	1.80210E+01	1.82116E+01
50	1.59407E+01	1.63434E+01	1.66988E+01	1.70122E+01	1.72886E+01	1.75324E+01	1.77473E+01	1.79367E+01
51	1.56713E+01	1.60703E+01	1.64224E+01	1.67332E+01	1.70075E+01	1.72496E+01	1.74632E+01	1.76514E+01
52	1.53604E+01	1.57553E+01	1.61040E+01	1.64121E+01	1.66843E+01	1.69247E+01	1.71368E+01	1.73239E+01
53	1.50337E+01	1.54246E+01	1.57703E+01	1.60759E+01	1.63462E+01	1.65850E+01	1.67959E+01	1.69819E+01
54	1.44681E+01	1.48504E+01	1.51887E+01	1.54886E+01	1.57540E+01	1.59889E+01	1.61965E+01	1.63797E+01
55	1.35864E+01	1.39535E+01	1.42797E+01	1.45696E+01	1.48270E+01	1.50552E+01	1.52573E+01	1.54360E+01
56	1.25829E+01	1.29338E+01	1.32474E+01	1.35275E+01	1.37772E+01	1.39995E+01	1.41968E+01	1.43719E+01
57	1.17836E+01	1.21229E+01	1.24277E+01	1.27014E+01	1.29464E+01	1.31653E+01	1.33602E+01	1.35336E+01
58	1.15003E+01	1.18367E+01	1.21396E+01	1.24118E+01	1.26556E+01	1.28736E+01	1.30680E+01	1.32409E+01
59	1.14670E+01	1.18050E+01	1.21087E+01	1.23813E+01	1.26252E+01	1.28430E+01	1.30370E+01	1.32096E+01
60	1.14365E+01	1.17759E+01	1.20806E+01	1.23535E+01	1.25976E+01	1.28153E+01	1.30092E+01	1.31817E+01
61	1.14057E+01	1.17466E+01	1.20521E+01	1.23256E+01	1.25699E+01	1.27877E+01	1.29816E+01	1.31541E+01
62	1.13741E+01	1.17165E+01	1.20231E+01	1.22972E+01	1.25419E+01	1.27600E+01	1.29541E+01	1.31267E+01
63	1.13417E+01	1.16857E+01	1.19935E+01	1.22684E+01	1.25136E+01	1.27322E+01	1.29267E+01	1.30996E+01
64	1.13082E+01	1.16539E+01	1.19629E+01	1.22388E+01	1.24849E+01	1.27042E+01	1.28993E+01	1.30727E+01
65	1.12734E+01	1.16209E+01	1.19314E+01	1.22086E+01	1.24557E+01	1.26759E+01	1.28718E+01	1.30458E+01
66	1.12374E+01	1.15866E+01	1.18987E+01	1.21774E+01	1.24259E+01	1.26473E+01	1.28441E+01	1.30190E+01
67	1.12007E+01	1.15510E+01	1.18649E+01	1.21454E+01	1.23955E+01	1.26182E+01	1.28162E+01	1.29921E+01
68	1.11638E+01	1.15145E+01	1.18299E+01	1.21123E+01	1.23643E+01	1.25886E+01	1.27880E+01	1.29650E+01
69	1.11276E+01	1.14775E+01	1.17941E+01	1.20783E+01	1.23323E+01	1.25584E+01	1.27594E+01	1.29377E+01
70	1.10905E+01	1.14395E+01	1.17561E+01	1.20421E+01	1.22980E+01	1.25263E+01	1.27290E+01	1.29090E+01
71	1.08822E+01	1.12210E+01	1.15285E+01	1.18067E+01	1.20561E+01	1.22788E+01	1.24765E+01	1.26520E+01
72	1.04851E+01	1.08066E+01	1.10976E+01	1.13598E+01	1.15952E+01	1.18052E+01	1.19918E+01	1.21573E+01
73	1.00616E+01	1.03687E+01	1.06450E+01	1.08936E+01	1.11165E+01	1.13155E+01	1.14924E+01	1.16493E+01
74	9.62722E+00	9.92101E+00	1.01847E+01	1.04213E+01	1.06333E+01	1.08224E+01	1.09907E+01	1.11400E+01
75	9.17213E+00	9.45332E+00	9.70502E+00	9.93055E+00	1.01322E+01	1.03122E+01	1.04723E+01	1.06145E+01
76	8.92781E+00	9.20282E+00	9.44861E+00	9.66860E+00	9.86507E+00	1.00404E+01	1.01965E+01	1.03352E+01
77	8.91137E+00	9.18653E+00	9.43274E+00	9.65268E+00	9.84913E+00	1.00243E+01	1.01804E+01	1.03191E+01
78	8.89347E+00	9.16907E+00	9.41571E+00	9.63602E+00	9.83263E+00	1.00079E+01	1.01641E+01	1.03030E+01
79	8.59903E+00	8.86563E+00	9.10420E+00	9.31729E+00	9.50738E+00	9.67673E+00	9.82750E+00	9.96158E+00
80	8.03745E+00	8.28594E+00	8.50837E+00	8.70704E+00	8.88422E+00	9.04200E+00	9.18234E+00	9.30709E+00
81	7.49553E+00	7.72714E+00	7.93433E+00	8.11954E+00	8.28472E+00	8.43188E+00	8.56277E+00	8.67910E+00
82	6.97972E+00	7.19538E+00	7.38862E+00	7.56123E+00	7.71540E+00	7.85274E+00	7.97502E+00	8.08374E+00
83	6.58766E+00	6.79168E+00	6.97441E+00	7.13782E+00	7.28375E+00	7.41391E+00	7.52984E+00	7.63299E+00
84	6.30865E+00	6.50436E+00	6.67986E+00	6.83679E+00	6.97706E+00	7.10217E+00	7.21372E+00	7.31300E+00
85	6.03825E+00	6.22609E+00	6.39443E+00	6.54521E+00	6.67991E+00	6.80022E+00	6.90748E+00	7.00307E+00
86	5.77565E+00	5.95579E+00	6.11732E+00	6.26196E+00	6.39139E+00	6.50694E+00	6.61012E+00	6.70206E+00
87	5.52057E+00	5.69291E+00	5.84785E+00	5.98658E+00	6.11077E+00	6.22181E+00	6.32090E+00	6.40941E+00
88	5.27209E+00	5.43730E+00	5.58550E+00	5.71860E+00	5.83768E+00	5.94422E+00	6.03949E+00	6.12449E+00
89	5.03030E+00	5.18819E+00	5.33018E+00	5.45750E+00	5.57171E+00	5.67390E+00	5.76532E+00	5.84704E+00
90	4.79471E+00	4.94551E+00	5.08125E+00	5.20312E+00	5.31244E+00	5.41043E+00	5.49810E+00	5.57661E+00
91	4.56494E+00	4.70892E+00	4.83846E+00	4.95502E+00	5.05960E+00	5.15339E+00	5.23752E+00	5.31277E+00
92	4.34080E+00	4.47791E+00	4.60157E+00	4.71280E+00	4.81277E+00	4.90256E+00	4.98305E+00	5.05531E+00
93	4.12172E+00	4.25230E+00	4.37008E+00	4.47613E+00	4.57160E+00	4.65737E+00	4.73446E+00	4.80364E+00
94	3.90750E+00	4.03159E+00	4.14357E+00	4.24463E+00	4.33559E+00	4.41752E+00	4.49119E+00	4.55745E+00
95	3.69766E+00	3.81525E+00	3.92166E+00	4.01767E+00	4.10433E+00	4.18241E+00	4.25277E+00	4.31613E+00

96	3.49149E+00	3.60284E+00	3.70361E+00	3.79477E+00	3.87710E+00	3.95145E+00	4.01855E+00	4.07909E+00
97	3.28844E+00	3.39348E+00	3.48875E+00	3.57504E+00	3.65314E+00	3.72380E+00	3.78769E+00	3.84546E+00
98	3.08736E+00	3.18616E+00	3.27592E+00	3.35739E+00	3.43129E+00	3.49830E+00	3.55904E+00	3.61410E+00
99	2.88681E+00	2.97932E+00	3.06355E+00	3.14019E+00	3.20990E+00	3.27328E+00	3.33090E+00	3.38330E+00
100	2.68448E+00	2.77055E+00	2.84916E+00	2.92091E+00	2.98639E+00	3.04613E+00	3.10066E+00	3.15044E+00
101	2.47662E+00	2.55600E+00	2.62876E+00	2.69547E+00	2.75662E+00	2.81270E+00	2.86414E+00	2.91137E+00
102	2.25640E+00	2.32855E+00	2.39507E+00	2.45644E+00	2.51308E+00	2.56538E+00	2.61373E+00	2.65848E+00
103	2.13735E+00	2.20572E+00	2.26905E+00	2.32774E+00	2.38215E+00	2.43263E+00	2.47954E+00	2.52318E+00
104	2.12312E+00	2.19158E+00	2.25511E+00	2.31406E+00	2.36876E+00	2.41956E+00	2.46678E+00	2.51069E+00
105	2.09044E+00	2.15904E+00	2.22293E+00	2.28238E+00	2.33767E+00	2.38910E+00	2.43695E+00	2.48146E+00
106	2.05456E+00	2.12401E+00	2.18888E+00	2.24941E+00	2.30586E+00	2.35844E+00	2.40736E+00	2.45284E+00
107	2.02181E+00	2.09233E+00	2.15835E+00	2.22001E+00	2.27753E+00	2.33108E+00	2.38087E+00	2.42709E+00
108	1.99369E+00	2.06485E+00	2.13158E+00	2.19395E+00	2.25209E+00	2.30619E+00	2.35645E+00	2.40309E+00
109	1.97167E+00	2.04233E+00	2.10874E+00	2.17091E+00	2.22896E+00	2.28305E+00	2.33337E+00	2.38013E+00
110	1.95585E+00	2.02486E+00	2.08986E+00	2.15091E+00	2.20812E+00	2.26161E+00	2.31156E+00	2.35812E+00
111	1.94476E+00	2.01167E+00	2.07477E+00	2.13419E+00	2.19004E+00	2.24248E+00	2.29162E+00	2.33763E+00
112	1.93652E+00	2.00158E+00	2.06295E+00	2.12075E+00	2.17513E+00	2.22627E+00	2.27431E+00	2.31943E+00
113	1.93276E+00	1.99694E+00	2.05742E+00	2.11440E+00	2.16803E+00	2.21847E+00	2.26591E+00	2.31053E+00
114	1.92897E+00	1.99257E+00	2.05237E+00	2.10868E+00	2.16166E+00	2.21149E+00	2.25838E+00	2.30250E+00
115	1.92631E+00	1.98957E+00	2.04895E+00	2.10481E+00	2.15736E+00	2.20681E+00	2.25331E+00	2.29710E+00
116	1.89134E+00	1.95412E+00	2.01284E+00	2.06785E+00	2.11945E+00	2.16779E+00	2.21309E+00	2.25555E+00
117	1.82052E+00	1.88198E+00	1.93921E+00	1.99260E+00	2.04239E+00	2.08881E+00	2.13207E+00	2.17235E+00
118	1.74196E+00	1.80126E+00	1.85640E+00	1.90769E+00	1.95540E+00	1.99978E+00	2.04100E+00	2.07928E+00
119	1.65502E+00	1.71170E+00	1.76433E+00	1.81319E+00	1.85858E+00	1.90069E+00	1.93975E+00	1.97594E+00
120	1.56254E+00	1.61627E+00	1.66611E+00	1.71234E+00	1.75521E+00	1.79494E+00	1.83173E+00	1.86577E+00
121	1.46620E+00	1.51674E+00	1.56362E+00	1.60705E+00	1.64727E+00	1.68452E+00	1.71897E+00	1.75082E+00
122	1.36692E+00	1.41413E+00	1.45789E+00	1.49840E+00	1.53589E+00	1.57058E+00	1.60264E+00	1.63224E+00
123	1.26515E+00	1.30887E+00	1.34940E+00	1.38690E+00	1.42158E+00	1.45364E+00	1.48325E+00	1.51058E+00
124	1.16086E+00	1.20101E+00	1.23819E+00	1.27259E+00	1.30438E+00	1.33375E+00	1.36086E+00	1.38585E+00
125	1.05372E+00	1.09012E+00	1.12387E+00	1.15505E+00	1.18387E+00	1.21047E+00	1.23500E+00	1.25762E+00
126	9.42699E-01	9.75238E-01	1.00537E+00	1.03324E+00	1.05895E+00	1.08268E+00	1.10455E+00	1.12470E+00
127	8.25776E-01	8.54237E-01	8.80565E-01	9.04896E-01	9.27347E-01	9.48039E-01	9.67105E-01	9.84652E-01
128	6.67718E-01	6.90572E-01	7.11718E-01	7.31221E-01	7.49199E-01	7.65750E-01	7.80973E-01	7.94970E-01
129	5.07843E-01	5.25053E-01	5.40944E-01	5.55588E-01	5.69053E-01	5.81429E-01	5.92791E-01	6.03213E-01
130	4.00985E-01	4.14460E-01	4.26889E-01	4.38322E-01	4.48827E-01	4.58460E-01	4.67294E-01	4.75385E-01
131	3.22035E-01	3.32772E-01	3.42655E-01	3.51741E-01	3.60072E-01	3.67707E-01	3.74691E-01	3.81081E-01
132	2.60950E-01	2.69568E-01	2.77505E-01	2.84782E-01	2.91453E-01	2.97550E-01	3.03127E-01	3.08214E-01
133	2.12659E-01	2.19632E-01	2.26028E-01	2.31900E-01	2.37262E-01	2.42168E-01	2.46637E-01	2.50718E-01
134	1.74059E-01	1.79709E-01	1.84901E-01	1.89644E-01	1.93986E-01	1.97937E-01	2.01545E-01	2.04822E-01
135	1.42989E-01	1.47590E-01	1.51808E-01	1.55667E-01	1.59181E-01	1.62389E-01	1.65299E-01	1.67951E-01
136	1.17864E-01	1.21632E-01	1.25072E-01	1.28215E-01	1.31079E-01	1.33680E-01	1.36048E-01	1.38190E-01
137	9.74974E-02	1.00578E-01	1.03402E-01	1.05968E-01	1.08308E-01	1.10431E-01	1.12355E-01	1.14101E-01
138	8.09303E-02	8.34712E-02	8.57844E-02	8.78985E-02	8.98108E-02	9.15513E-02	9.31236E-02	9.45467E-02
139	6.74351E-02	6.95316E-02	7.14459E-02	7.31805E-02	7.47617E-02	7.61859E-02	7.74798E-02	7.86441E-02
140	5.64219E-02	5.81637E-02	5.97467E-02	6.11873E-02	6.24880E-02	6.36699E-02	6.47308E-02	6.56930E-02
141	4.74311E-02	4.88815E-02	5.02022E-02	5.13977E-02	5.24819E-02	5.34576E-02	5.43418E-02	5.51326E-02
142	4.00967E-02	4.13151E-02	4.24200E-02	4.34221E-02	4.43261E-02	4.51435E-02	4.58766E-02	4.65394E-02
143	3.41493E-02	3.51783E-02	3.61124E-02	3.69565E-02	3.77194E-02	3.84054E-02	3.90239E-02	3.95769E-02
144	2.94143E-02	3.02953E-02	3.10929E-02	3.18142E-02	3.24639E-02	3.30494E-02	3.35740E-02	3.40460E-02
145	2.59146E-02	2.66864E-02	2.73852E-02	2.80158E-02	2.85844E-02	2.90949E-02	2.95539E-02	2.99640E-02
146	2.35685E-02	2.42692E-02	2.49031E-02	2.54754E-02	2.59907E-02	2.64540E-02	2.68693E-02	2.72417E-02
147	2.14839E-02	2.21225E-02	2.27004E-02	2.32220E-02	2.36918E-02	2.41138E-02	2.44928E-02	2.48316E-02
148	1.81658E-02	1.87038E-02	1.91904E-02	1.96293E-02	2.00244E-02	2.03794E-02	2.06975E-02	2.09825E-02
149	1.59452E-02	1.64160E-02	1.68416E-02	1.72253E-02	1.75706E-02	1.78805E-02	1.81584E-02	1.84067E-02
150	1.58196E-02	1.62880E-02	1.67116E-02	1.70937E-02	1.74376E-02	1.77464E-02	1.80233E-02	1.82711E-02
151	1.56941E-02	1.61602E-02	1.65819E-02	1.69626E-02	1.73053E-02	1.76132E-02	1.78893E-02	1.81365E-02
152	1.55689E-02	1.60327E-02	1.64528E-02	1.68321E-02	1.71738E-02	1.74809E-02	1.77564E-02	1.80030E-02
153	1.54441E-02	1.59056E-02	1.63240E-02	1.67021E-02	1.70429E-02	1.73494E-02	1.76244E-02	1.78708E-02
154	1.53197E-02	1.57790E-02	1.61958E-02	1.65727E-02	1.69128E-02	1.72187E-02	1.74934E-02	1.77396E-02
155	1.51958E-02	1.56529E-02	1.60681E-02	1.64440E-02	1.67833E-02	1.70888E-02	1.73633E-02	1.76094E-02

156	1.50724E-02	1.55274E-02	1.59410E-02	1.63158E-02	1.66544E-02	1.69596E-02	1.72340E-02	1.74802E-02
157	1.49496E-02	1.54024E-02	1.58145E-02	1.61882E-02	1.65263E-02	1.68312E-02	1.71055E-02	1.73519E-02
158	1.48271E-02	1.52781E-02	1.56887E-02	1.60614E-02	1.63988E-02	1.67035E-02	1.69779E-02	1.72244E-02
159	1.47049E-02	1.51543E-02	1.55635E-02	1.59352E-02	1.62721E-02	1.65765E-02	1.68510E-02	1.70978E-02
160	1.45829E-02	1.50310E-02	1.54390E-02	1.58098E-02	1.61461E-02	1.64503E-02	1.67249E-02	1.69720E-02
161	1.44610E-02	1.49080E-02	1.53151E-02	1.56851E-02	1.60209E-02	1.63249E-02	1.65995E-02	1.68470E-02
162	1.43389E-02	1.47852E-02	1.51916E-02	1.55611E-02	1.58964E-02	1.62003E-02	1.64750E-02	1.67228E-02
163	1.41501E-02	1.45966E-02	1.50029E-02	1.53722E-02	1.57074E-02	1.60112E-02	1.62862E-02	1.65347E-02
164	1.37295E-02	1.41756E-02	1.45832E-02	1.49544E-02	1.52916E-02	1.55975E-02	1.58746E-02	1.61254E-02
165	1.29874E-02	1.34013E-02	1.37861E-02	1.41420E-02	1.44698E-02	1.47707E-02	1.50461E-02	1.52976E-02
166	1.21850E-02	1.25600E-02	1.29092E-02	1.32339E-02	1.35352E-02	1.38143E-02	1.40724E-02	1.43107E-02
167	1.14741E-02	1.18250E-02	1.21507E-02	1.24526E-02	1.27323E-02	1.29911E-02	1.32307E-02	1.34522E-02
168	1.08354E-02	1.11707E-02	1.14822E-02	1.17707E-02	1.20374E-02	1.22837E-02	1.25110E-02	1.27207E-02
169	1.02499E-02	1.05711E-02	1.08711E-02	1.11501E-02	1.14088E-02	1.16478E-02	1.18682E-02	1.20713E-02
170	9.71322E-03	1.00186E-02	1.03057E-02	1.05747E-02	1.08257E-02	1.10589E-02	1.12748E-02	1.14741E-02
171	9.22174E-03	9.51067E-03	9.78297E-03	1.00395E-02	1.02806E-02	1.05064E-02	1.07171E-02	1.09126E-02
172	8.76674E-03	9.04189E-03	9.29957E-03	9.54229E-03	9.77127E-03	9.98713E-03	1.01901E-02	1.03801E-02
173	8.33278E-03	8.60281E-03	8.84945E-03	9.07941E-03	9.29579E-03	9.50010E-03	9.69313E-03	9.87517E-03
174	7.92341E-03	8.17986E-03	8.42376E-03	8.64520E-03	8.85070E-03	9.04380E-03	9.22623E-03	9.39889E-03
175	7.55227E-03	7.77888E-03	8.01153E-03	8.23231E-03	8.43167E-03	8.61586E-03	8.78870E-03	8.95207E-03
176	7.21495E-03	7.41493E-03	7.62089E-03	7.83246E-03	8.03304E-03	8.21337E-03	8.37930E-03	8.53485E-03
177	6.90732E-03	7.08551E-03	7.26768E-03	7.45544E-03	7.64866E-03	7.83187E-03	7.99608E-03	8.14664E-03
178	6.62868E-03	6.78770E-03	6.95044E-03	7.11699E-03	7.28894E-03	7.46634E-03	7.63482E-03	7.78551E-03
179	6.37377E-03	6.52076E-03	6.66649E-03	6.81570E-03	6.96863E-03	7.12689E-03	7.29072E-03	7.44670E-03
180	6.13831E-03	6.27905E-03	6.41435E-03	6.54840E-03	6.68568E-03	6.82666E-03	6.97299E-03	7.12507E-03
181	5.91989E-03	6.05752E-03	6.18757E-03	6.31252E-03	6.43610E-03	6.56270E-03	6.69303E-03	6.82881E-03
182	5.71686E-03	5.85285E-03	5.98037E-03	6.10084E-03	6.21632E-03	6.33032E-03	6.44717E-03	6.56784E-03
183	5.52788E-03	5.66261E-03	5.78874E-03	5.90713E-03	6.01871E-03	6.12533E-03	6.23037E-03	6.33817E-03
184	5.35127E-03	5.48497E-03	5.60987E-03	5.72710E-03	5.83693E-03	5.94006E-03	6.03824E-03	6.13481E-03
185	5.18523E-03	5.31808E-03	5.44185E-03	5.55792E-03	5.66680E-03	5.76843E-03	5.86342E-03	5.95353E-03
186	5.02807E-03	5.16021E-03	5.28296E-03	5.39787E-03	5.50571E-03	5.60659E-03	5.70030E-03	5.78746E-03
187	4.87833E-03	5.00987E-03	5.13172E-03	5.24553E-03	5.35227E-03	5.45226E-03	5.54543E-03	5.63149E-03
188	4.73481E-03	4.86585E-03	4.98692E-03	5.09971E-03	5.20537E-03	5.30441E-03	5.39686E-03	5.48256E-03
189	4.59658E-03	4.72719E-03	4.84759E-03	4.95947E-03	5.06411E-03	5.16217E-03	5.25384E-03	5.33900E-03
190	4.46294E-03	4.59315E-03	4.71299E-03	4.82409E-03	4.92777E-03	5.02488E-03	5.11571E-03	5.20025E-03
191	4.33337E-03	4.46316E-03	4.58254E-03	4.69295E-03	4.79577E-03	4.89195E-03	4.98194E-03	5.06579E-03
192	4.20753E-03	4.33679E-03	4.45575E-03	4.56558E-03	4.66763E-03	4.76293E-03	4.85205E-03	4.93517E-03
193	4.08516E-03	4.21368E-03	4.33223E-03	4.44156E-03	4.54291E-03	4.63738E-03	4.72565E-03	4.80800E-03
194	3.96609E-03	4.09359E-03	4.21164E-03	4.32051E-03	4.42125E-03	4.51495E-03	4.60238E-03	4.68393E-03
195	3.85022E-03	3.97629E-03	4.09371E-03	4.20213E-03	4.30232E-03	4.39529E-03	4.48190E-03	4.56264E-03
196	3.73750E-03	3.86165E-03	3.97820E-03	4.08612E-03	4.18579E-03	4.27810E-03	4.36392E-03	4.44384E-03
197	3.62790E-03	3.74957E-03	3.86494E-03	3.97225E-03	4.07140E-03	4.16309E-03	4.24816E-03	4.32727E-03
198	3.52142E-03	3.63998E-03	3.75378E-03	3.86030E-03	3.95891E-03	4.05001E-03	4.13438E-03	4.21270E-03
199	3.41807E-03	3.53285E-03	3.64462E-03	3.75012E-03	3.84810E-03	3.93863E-03	4.02234E-03	4.09993E-03
200	3.31782E-03	3.42815E-03	3.53738E-03	3.64155E-03	3.73880E-03	3.82877E-03	3.91188E-03	3.98878E-03
201	3.22063E-03	3.32588E-03	3.43202E-03	3.53452E-03	3.63089E-03	3.72027E-03	3.80284E-03	3.87915E-03
202	3.12642E-03	3.22603E-03	3.32854E-03	3.42899E-03	3.52428E-03	3.61305E-03	3.69514E-03	3.77095E-03
203	3.03480E-03	3.12831E-03	3.22666E-03	3.32464E-03	3.41862E-03	3.50670E-03	3.58834E-03	3.66375E-03
0	i = 33	j = 34	k = 35	l = 36	m = 37	n = 38	o = 39	p = 40
1	2.99639E+01	3.01926E+01	3.03904E+01	3.05621E+01	3.07106E+01	3.08394E+01	3.09508E+01	3.10475E+01
2	2.99616E+01	3.01901E+01	3.03875E+01	3.05591E+01	3.07073E+01	3.08361E+01	3.09473E+01	3.10438E+01
3	2.99460E+01	3.01733E+01	3.03708E+01	3.05417E+01	3.06899E+01	3.08181E+01	3.09293E+01	3.10255E+01
4	2.98905E+01	3.01176E+01	3.03140E+01	3.04845E+01	3.06320E+01	3.07599E+01	3.08706E+01	3.09665E+01
5	2.97610E+01	2.99856E+01	3.01812E+01	3.03501E+01	3.04969E+01	3.06237E+01	3.07338E+01	3.08290E+01
6	2.95605E+01	2.97835E+01	2.99764E+01	3.01441E+01	3.02890E+01	3.04149E+01	3.05238E+01	3.06183E+01
7	2.92863E+01	2.95063E+01	2.96968E+01	2.98620E+01	3.00053E+01	3.01294E+01	3.02371E+01	3.03303E+01
8	2.89355E+01	2.91511E+01	2.93388E+01	2.95012E+01	2.96444E+01	2.97644E+01	2.98704E+01	2.99623E+01
9	2.85035E+01	2.87153E+01	2.88987E+01	2.90583E+01	2.91965E+01	2.93165E+01	2.94206E+01	2.95109E+01
10	2.79867E+01	2.81931E+01	2.83727E+01	2.85283E+01	2.86638E+01	2.87812E+01	2.88832E+01	2.89717E+01
11	2.73777E+01	2.75791E+01	2.77537E+01	2.79058E+01	2.80377E+01	2.81525E+01	2.82521E+01	2.83386E+01

12	2.66697E+01	2.68648E+01	2.70349E+01	2.71824E+01	2.73111E+01	2.74227E+01	2.75199E+01	2.76043E+01
13	2.58635E+01	2.60527E+01	2.62172E+01	2.63608E+01	2.64855E+01	2.65942E+01	2.66887E+01	2.67710E+01
14	2.51867E+01	2.53712E+01	2.55318E+01	2.56718E+01	2.57938E+01	2.59000E+01	2.59926E+01	2.60731E+01
15	2.48043E+01	2.49853E+01	2.51447E+01	2.52823E+01	2.54032E+01	2.55079E+01	2.55995E+01	2.56791E+01
16	2.46000E+01	2.47805E+01	2.49381E+01	2.50754E+01	2.51951E+01	2.52994E+01	2.53903E+01	2.54695E+01
17	2.44600E+01	2.46396E+01	2.47964E+01	2.49331E+01	2.50522E+01	2.51561E+01	2.52466E+01	2.53254E+01
18	2.43180E+01	2.44968E+01	2.46528E+01	2.47888E+01	2.49074E+01	2.50108E+01	2.51009E+01	2.51794E+01
19	2.41740E+01	2.43519E+01	2.45072E+01	2.46425E+01	2.47605E+01	2.48634E+01	2.49531E+01	2.50313E+01
20	2.40280E+01	2.42050E+01	2.43594E+01	2.44940E+01	2.46115E+01	2.47139E+01	2.48032E+01	2.48811E+01
21	2.38798E+01	2.40558E+01	2.42094E+01	2.43433E+01	2.44601E+01	2.45621E+01	2.46509E+01	2.47285E+01
22	2.37293E+01	2.39043E+01	2.40570E+01	2.41902E+01	2.43065E+01	2.44079E+01	2.44964E+01	2.45736E+01
23	2.35764E+01	2.37503E+01	2.39022E+01	2.40347E+01	2.41503E+01	2.42513E+01	2.43393E+01	2.44162E+01
24	2.34210E+01	2.35939E+01	2.37448E+01	2.38766E+01	2.39917E+01	2.40921E+01	2.41798E+01	2.42563E+01
25	2.32630E+01	2.34348E+01	2.35849E+01	2.37160E+01	2.38304E+01	2.39304E+01	2.40177E+01	2.40939E+01
26	2.31023E+01	2.32731E+01	2.34223E+01	2.35527E+01	2.36665E+01	2.37660E+01	2.38529E+01	2.39287E+01
27	2.29389E+01	2.31086E+01	2.32570E+01	2.33866E+01	2.34999E+01	2.35989E+01	2.36853E+01	2.37608E+01
28	2.27726E+01	2.29413E+01	2.30888E+01	2.32177E+01	2.33304E+01	2.34289E+01	2.35150E+01	2.35901E+01
29	2.26034E+01	2.27711E+01	2.29177E+01	2.30460E+01	2.31581E+01	2.32561E+01	2.33417E+01	2.34165E+01
30	2.24313E+01	2.25979E+01	2.27437E+01	2.28712E+01	2.29827E+01	2.30802E+01	2.31654E+01	2.32398E+01
31	2.22560E+01	2.24216E+01	2.25666E+01	2.26934E+01	2.28043E+01	2.29013E+01	2.29860E+01	2.30601E+01
32	2.20775E+01	2.22422E+01	2.23863E+01	2.25123E+01	2.26226E+01	2.27191E+01	2.28035E+01	2.28772E+01
33	2.18958E+01	2.20594E+01	2.22026E+01	2.23280E+01	2.24377E+01	2.25337E+01	2.26176E+01	2.26909E+01
34	2.17106E+01	2.18732E+01	2.20156E+01	2.21402E+01	2.22493E+01	2.23448E+01	2.24283E+01	2.25013E+01
35	2.15219E+01	2.16835E+01	2.18250E+01	2.19489E+01	2.20574E+01	2.21523E+01	2.22354E+01	2.23080E+01
36	2.13295E+01	2.14900E+01	2.16307E+01	2.17539E+01	2.18617E+01	2.19562E+01	2.20388E+01	2.21111E+01
37	2.11332E+01	2.12927E+01	2.14325E+01	2.15550E+01	2.16622E+01	2.17561E+01	2.18383E+01	2.19102E+01
38	2.09329E+01	2.10914E+01	2.12303E+01	2.13520E+01	2.14587E+01	2.15521E+01	2.16338E+01	2.17054E+01
39	2.07284E+01	2.08858E+01	2.10238E+01	2.11448E+01	2.12509E+01	2.13437E+01	2.14251E+01	2.14963E+01
40	2.05193E+01	2.06757E+01	2.08129E+01	2.09332E+01	2.10386E+01	2.11309E+01	2.12118E+01	2.12827E+01
41	2.03055E+01	2.04609E+01	2.05972E+01	2.07167E+01	2.08216E+01	2.09134E+01	2.09939E+01	2.10644E+01
42	2.00867E+01	2.02411E+01	2.03765E+01	2.04953E+01	2.05995E+01	2.06909E+01	2.07710E+01	2.08411E+01
43	1.98625E+01	2.00158E+01	2.01504E+01	2.02686E+01	2.03722E+01	2.04630E+01	2.05427E+01	2.06124E+01
44	1.96326E+01	1.97849E+01	1.99187E+01	2.00361E+01	2.01391E+01	2.02295E+01	2.03087E+01	2.03781E+01
45	1.93964E+01	1.95478E+01	1.96808E+01	1.97975E+01	1.98999E+01	1.99898E+01	2.00686E+01	2.01377E+01
46	1.91537E+01	1.93041E+01	1.94362E+01	1.95523E+01	1.96541E+01	1.97435E+01	1.98219E+01	1.98906E+01
47	1.89037E+01	1.90531E+01	1.91845E+01	1.92999E+01	1.94012E+01	1.94900E+01	1.95680E+01	1.96364E+01
48	1.86458E+01	1.87944E+01	1.89249E+01	1.90397E+01	1.91404E+01	1.92288E+01	1.93064E+01	1.93745E+01
49	1.83794E+01	1.85270E+01	1.86569E+01	1.87709E+01	1.88711E+01	1.89591E+01	1.90363E+01	1.91041E+01
50	1.81035E+01	1.82503E+01	1.83794E+01	1.84928E+01	1.85925E+01	1.86801E+01	1.87569E+01	1.88243E+01
51	1.78172E+01	1.79631E+01	1.80915E+01	1.82044E+01	1.83036E+01	1.83907E+01	1.84673E+01	1.85344E+01
52	1.74887E+01	1.76338E+01	1.77615E+01	1.78738E+01	1.79725E+01	1.80593E+01	1.81355E+01	1.82024E+01
53	1.71458E+01	1.72902E+01	1.74173E+01	1.75291E+01	1.76274E+01	1.77138E+01	1.77898E+01	1.78565E+01
54	1.65413E+01	1.66838E+01	1.68092E+01	1.69197E+01	1.70169E+01	1.71024E+01	1.71775E+01	1.72435E+01
55	1.55939E+01	1.57333E+01	1.58562E+01	1.59645E+01	1.60600E+01	1.61440E+01	1.62180E+01	1.62831E+01
56	1.45269E+01	1.46640E+01	1.47853E+01	1.48924E+01	1.49870E+01	1.50704E+01	1.51440E+01	1.52088E+01
57	1.36876E+01	1.38241E+01	1.39451E+01	1.40522E+01	1.41471E+01	1.42309E+01	1.43049E+01	1.43702E+01
58	1.33946E+01	1.35310E+01	1.36520E+01	1.37592E+01	1.38542E+01	1.39381E+01	1.40123E+01	1.40778E+01
59	1.33629E+01	1.34990E+01	1.36196E+01	1.37265E+01	1.38210E+01	1.39046E+01	1.39784E+01	1.40435E+01
60	1.33348E+01	1.34707E+01	1.35911E+01	1.36978E+01	1.37921E+01	1.38754E+01	1.39490E+01	1.40139E+01
61	1.33072E+01	1.34430E+01	1.35634E+01	1.36699E+01	1.37641E+01	1.38473E+01	1.39207E+01	1.39855E+01
62	1.32800E+01	1.34159E+01	1.35363E+01	1.36428E+01	1.37370E+01	1.38201E+01	1.38935E+01	1.39582E+01
63	1.32532E+01	1.33893E+01	1.35098E+01	1.36165E+01	1.37107E+01	1.37939E+01	1.38673E+01	1.39320E+01
64	1.32266E+01	1.33631E+01	1.34839E+01	1.35907E+01	1.36851E+01	1.37685E+01	1.38420E+01	1.39069E+01
65	1.32003E+01	1.33372E+01	1.34584E+01	1.35656E+01	1.36603E+01	1.37439E+01	1.38177E+01	1.38827E+01
66	1.31741E+01	1.33116E+01	1.34333E+01	1.35409E+01	1.36360E+01	1.37200E+01	1.37941E+01	1.38595E+01
67	1.31480E+01	1.32862E+01	1.34085E+01	1.35167E+01	1.36123E+01	1.36968E+01	1.37713E+01	1.38371E+01
68	1.31220E+01	1.32610E+01	1.33841E+01	1.34930E+01	1.35892E+01	1.36742E+01	1.37493E+01	1.38155E+01
69	1.30958E+01	1.32359E+01	1.33598E+01	1.34695E+01	1.35666E+01	1.36523E+01	1.37279E+01	1.37947E+01
70	1.30684E+01	1.32097E+01	1.33348E+01	1.34455E+01	1.35435E+01	1.36300E+01	1.37064E+01	1.37739E+01
71	1.28074E+01	1.29451E+01	1.30669E+01	1.31747E+01	1.32700E+01	1.33542E+01	1.34286E+01	1.34942E+01

72	1.23039E+01	1.24336E+01	1.25483E+01	1.26497E+01	1.27394E+01	1.28185E+01	1.28884E+01	1.29501E+01
73	1.17882E+01	1.19112E+01	1.20199E+01	1.21160E+01	1.22009E+01	1.22759E+01	1.23422E+01	1.24006E+01
74	1.12722E+01	1.13893E+01	1.14928E+01	1.15843E+01	1.16652E+01	1.17367E+01	1.17998E+01	1.18555E+01
75	1.07405E+01	1.08521E+01	1.09509E+01	1.10383E+01	1.11155E+01	1.11837E+01	1.12440E+01	1.12972E+01
76	1.04581E+01	1.05671E+01	1.06635E+01	1.07488E+01	1.08243E+01	1.08909E+01	1.09498E+01	1.10018E+01
77	1.04422E+01	1.05513E+01	1.06478E+01	1.07332E+01	1.08088E+01	1.08755E+01	1.09344E+01	1.09865E+01
78	1.04263E+01	1.05356E+01	1.06324E+01	1.07180E+01	1.07937E+01	1.08606E+01	1.09196E+01	1.09718E+01
79	1.00807E+01	1.01862E+01	1.02798E+01	1.03625E+01	1.04357E+01	1.05004E+01	1.05575E+01	1.06080E+01
80	9.41787E+00	9.51615E+00	9.60323E+00	9.68033E+00	9.74856E+00	9.80890E+00	9.86226E+00	9.90942E+00
81	8.78242E+00	8.87413E+00	8.95543E+00	9.02750E+00	9.09131E+00	9.14780E+00	9.19780E+00	9.24205E+00
82	8.18034E+00	8.26613E+00	8.34228E+00	8.40982E+00	8.46971E+00	8.52279E+00	8.56984E+00	8.61152E+00
83	7.72472E+00	7.80622E+00	7.87863E+00	7.94291E+00	7.99997E+00	8.05061E+00	8.09552E+00	8.13539E+00
84	7.40136E+00	7.47991E+00	7.54974E+00	7.61177E+00	7.66689E+00	7.71582E+00	7.75930E+00	7.79788E+00
85	7.08815E+00	7.16389E+00	7.23122E+00	7.29112E+00	7.34434E+00	7.39168E+00	7.43374E+00	7.47113E+00
86	6.78403E+00	6.85697E+00	6.92195E+00	6.97974E+00	7.03119E+00	7.07695E+00	7.11767E+00	7.15391E+00
87	6.48825E+00	6.55859E+00	6.62120E+00	6.67701E+00	6.72670E+00	6.77096E+00	6.81039E+00	6.84550E+00
88	6.20043E+00	6.26811E+00	6.32851E+00	6.38235E+00	6.43036E+00	6.47317E+00	6.51133E+00	6.54538E+00
89	5.92003E+00	5.98523E+00	6.04343E+00	6.09537E+00	6.14175E+00	6.18314E+00	6.22010E+00	6.25310E+00
90	5.64675E+00	5.70950E+00	5.76556E+00	5.81568E+00	5.86046E+00	5.90049E+00	5.93628E+00	5.96828E+00
91	5.38024E+00	5.44055E+00	5.49457E+00	5.54288E+00	5.58613E+00	5.62484E+00	5.65949E+00	5.69052E+00
92	5.12000E+00	5.17805E+00	5.23001E+00	5.27661E+00	5.31835E+00	5.35578E+00	5.38935E+00	5.41944E+00
93	4.86578E+00	4.92149E+00	4.97154E+00	5.01642E+00	5.05674E+00	5.09293E+00	5.12544E+00	5.15465E+00
94	4.61699E+00	4.67053E+00	4.71864E+00	4.76192E+00	4.80082E+00	4.83583E+00	4.86732E+00	4.89567E+00
95	4.37319E+00	4.42457E+00	4.47085E+00	4.51252E+00	4.55010E+00	4.58394E+00	4.61448E+00	4.64201E+00
96	4.13371E+00	4.18299E+00	4.22747E+00	4.26763E+00	4.30389E+00	4.33667E+00	4.36627E+00	4.39305E+00
97	3.89771E+00	3.94495E+00	3.98770E+00	4.02640E+00	4.06144E+00	4.09317E+00	4.12193E+00	4.14799E+00
98	3.66402E+00	3.70930E+00	3.75039E+00	3.78769E+00	3.82157E+00	3.85235E+00	3.88032E+00	3.90576E+00
99	3.43096E+00	3.47435E+00	3.51386E+00	3.54986E+00	3.58268E+00	3.61261E+00	3.63990E+00	3.66480E+00
100	3.19593E+00	3.23752E+00	3.27556E+00	3.31039E+00	3.34228E+00	3.37148E+00	3.39823E+00	3.42273E+00
101	2.95477E+00	2.99469E+00	3.03142E+00	3.06524E+00	3.09638E+00	3.12506E+00	3.15147E+00	3.17577E+00
102	2.69995E+00	2.73840E+00	2.77407E+00	2.80715E+00	2.83784E+00	2.86629E+00	2.89266E+00	2.91708E+00
103	2.56383E+00	2.60169E+00	2.63697E+00	2.66982E+00	2.70041E+00	2.72887E+00	2.75533E+00	2.77991E+00
104	2.55158E+00	2.58967E+00	2.62512E+00	2.65811E+00	2.68880E+00	2.71732E+00	2.74381E+00	2.76840E+00
105	2.52287E+00	2.56141E+00	2.59726E+00	2.63059E+00	2.66156E+00	2.69031E+00	2.71698E+00	2.74171E+00
106	2.49508E+00	2.53428E+00	2.57065E+00	2.60438E+00	2.63564E+00	2.66460E+00	2.69141E+00	2.71621E+00
107	2.46994E+00	2.50964E+00	2.54640E+00	2.58042E+00	2.61190E+00	2.64102E+00	2.66796E+00	2.69285E+00
108	2.44633E+00	2.48637E+00	2.52342E+00	2.55771E+00	2.58941E+00	2.61873E+00	2.64584E+00	2.67090E+00
109	2.42353E+00	2.46379E+00	2.50109E+00	2.53564E+00	2.56762E+00	2.59720E+00	2.62457E+00	2.64989E+00
110	2.40148E+00	2.44180E+00	2.47927E+00	2.51404E+00	2.54630E+00	2.57620E+00	2.60390E+00	2.62955E+00
111	2.38063E+00	2.42078E+00	2.45823E+00	2.49312E+00	2.52558E+00	2.55576E+00	2.58379E+00	2.60981E+00
112	2.36177E+00	2.40146E+00	2.43863E+00	2.47340E+00	2.50590E+00	2.53623E+00	2.56450E+00	2.59083E+00
113	2.35247E+00	2.39187E+00	2.42885E+00	2.46353E+00	2.49602E+00	2.52641E+00	2.55480E+00	2.58129E+00
114	2.34402E+00	2.38309E+00	2.41984E+00	2.45438E+00	2.48681E+00	2.51722E+00	2.54569E+00	2.57230E+00
115	2.33832E+00	2.37715E+00	2.41372E+00	2.44815E+00	2.48052E+00	2.51092E+00	2.53943E+00	2.56612E+00
116	2.29536E+00	2.33273E+00	2.36778E+00	2.40067E+00	2.43150E+00	2.46037E+00	2.48738E+00	2.51262E+00
117	2.20990E+00	2.24489E+00	2.27752E+00	2.30795E+00	2.33631E+00	2.36273E+00	2.38733E+00	2.41022E+00
118	2.11483E+00	2.14786E+00	2.17855E+00	2.20706E+00	2.23356E+00	2.25817E+00	2.28102E+00	2.30222E+00
119	2.00948E+00	2.04055E+00	2.06934E+00	2.09604E+00	2.12078E+00	2.14370E+00	2.16494E+00	2.18460E+00
120	1.89726E+00	1.92638E+00	1.95332E+00	1.97824E+00	2.00129E+00	2.02262E+00	2.04234E+00	2.06057E+00
121	1.78024E+00	1.80741E+00	1.83250E+00	1.85568E+00	1.87709E+00	1.89687E+00	1.91513E+00	1.93199E+00
122	1.65956E+00	1.68477E+00	1.70803E+00	1.72948E+00	1.74928E+00	1.76754E+00	1.78439E+00	1.79992E+00
123	1.53577E+00	1.55900E+00	1.58041E+00	1.60015E+00	1.61834E+00	1.63510E+00	1.65055E+00	1.66478E+00
124	1.40889E+00	1.43011E+00	1.44966E+00	1.46766E+00	1.48424E+00	1.49950E+00	1.51356E+00	1.52649E+00
125	1.27845E+00	1.29762E+00	1.31527E+00	1.33151E+00	1.34645E+00	1.36021E+00	1.37286E+00	1.38450E+00
126	1.14325E+00	1.16031E+00	1.17600E+00	1.19043E+00	1.20370E+00	1.21591E+00	1.22712E+00	1.23744E+00
127	1.00079E+00	1.01563E+00	1.02927E+00	1.04180E+00	1.05332E+00	1.06390E+00	1.07362E+00	1.08255E+00
128	8.07824E-01	8.19628E-01	8.30460E-01	8.40400E-01	8.49522E-01	8.57890E-01	8.65570E-01	8.72614E-01
129	6.12770E-01	6.21525E-01	6.29547E-01	6.36892E-01	6.43620E-01	6.49782E-01	6.55425E-01	6.60594E-01
130	4.82789E-01	4.89565E-01	4.95761E-01	5.01428E-01	5.06609E-01	5.11349E-01	5.15683E-01	5.19648E-01
131	3.86920E-01	3.92254E-01	3.97125E-01	4.01573E-01	4.05636E-01	4.09345E-01	4.12734E-01	4.15828E-01

132	3.12861E-01	3.17096E-01	3.20959E-01	3.24482E-01	3.27692E-01	3.30622E-01	3.33293E-01	3.35731E-01
133	2.54430E-01	2.57815E-01	2.60894E-01	2.63699E-01	2.66252E-01	2.68577E-01	2.70696E-01	2.72625E-01
134	2.07808E-01	2.10519E-01	2.12987E-01	2.15227E-01	2.17266E-01	2.19119E-01	2.20804E-01	2.22339E-01
135	1.70353E-01	1.72539E-01	1.74518E-01	1.76318E-01	1.77949E-01	1.79432E-01	1.80777E-01	1.82001E-01
136	1.40138E-01	1.41899E-01	1.43498E-01	1.44943E-01	1.46257E-01	1.47444E-01	1.48524E-01	1.49502E-01
137	1.15678E-01	1.17109E-01	1.18398E-01	1.19570E-01	1.20625E-01	1.21585E-01	1.22449E-01	1.23236E-01
138	9.58339E-02	9.69939E-02	9.80451E-02	9.89902E-02	9.98485E-02	1.00619E-01	1.01321E-01	1.01951E-01
139	7.96965E-02	8.06456E-02	8.14997E-02	8.22724E-02	8.29658E-02	8.35954E-02	8.41594E-02	8.46731E-02
140	6.65554E-02	6.73344E-02	6.80347E-02	6.86645E-02	6.92333E-02	6.97430E-02	7.02055E-02	7.06190E-02
141	5.58490E-02	5.64885E-02	5.70665E-02	5.75840E-02	5.80497E-02	5.84692E-02	5.88449E-02	5.91857E-02
142	4.71302E-02	4.76651E-02	4.81406E-02	4.85709E-02	4.89546E-02	4.93003E-02	4.96108E-02	4.98890E-02
143	4.00759E-02	4.05193E-02	4.09207E-02	4.12762E-02	4.15983E-02	4.18844E-02	4.21427E-02	4.23739E-02
144	3.44668E-02	3.48459E-02	3.51819E-02	3.54861E-02	3.57546E-02	3.59984E-02	3.62140E-02	3.64093E-02
145	3.03323E-02	3.06598E-02	3.09548E-02	3.12156E-02	3.14520E-02	3.16600E-02	3.18494E-02	3.20161E-02
146	2.75741E-02	2.78722E-02	2.81370E-02	2.83757E-02	2.85861E-02	2.87777E-02	2.89450E-02	2.90992E-02
147	2.51354E-02	2.54060E-02	2.56488E-02	2.58643E-02	2.60587E-02	2.62299E-02	2.63862E-02	2.65223E-02
148	2.12369E-02	2.14645E-02	2.16672E-02	2.18487E-02	2.20100E-02	2.21551E-02	2.22834E-02	2.23998E-02
149	1.86290E-02	1.88268E-02	1.90040E-02	1.91610E-02	1.93024E-02	1.94270E-02	1.95402E-02	1.96389E-02
150	1.84924E-02	1.86901E-02	1.88663E-02	1.90237E-02	1.91639E-02	1.92893E-02	1.94010E-02	1.95012E-02
151	1.83574E-02	1.85546E-02	1.87307E-02	1.88877E-02	1.90279E-02	1.91530E-02	1.92647E-02	1.93645E-02
152	1.82236E-02	1.84206E-02	1.85965E-02	1.87535E-02	1.88935E-02	1.90186E-02	1.91302E-02	1.92300E-02
153	1.80911E-02	1.82880E-02	1.84639E-02	1.86208E-02	1.87609E-02	1.88859E-02	1.89976E-02	1.90975E-02
154	1.79599E-02	1.81568E-02	1.83327E-02	1.84897E-02	1.86299E-02	1.87551E-02	1.88669E-02	1.89668E-02
155	1.78297E-02	1.80268E-02	1.82028E-02	1.83600E-02	1.85004E-02	1.86258E-02	1.87378E-02	1.88379E-02
156	1.77007E-02	1.78979E-02	1.80742E-02	1.82318E-02	1.83725E-02	1.84981E-02	1.86104E-02	1.87108E-02
157	1.75726E-02	1.77702E-02	1.79469E-02	1.81048E-02	1.82459E-02	1.83719E-02	1.84845E-02	1.85852E-02
158	1.74455E-02	1.76435E-02	1.78207E-02	1.79791E-02	1.81206E-02	1.82471E-02	1.83602E-02	1.84612E-02
159	1.73193E-02	1.75179E-02	1.76956E-02	1.78545E-02	1.79966E-02	1.81236E-02	1.82372E-02	1.83387E-02
160	1.71940E-02	1.73931E-02	1.75715E-02	1.77310E-02	1.78738E-02	1.80014E-02	1.81155E-02	1.82176E-02
161	1.70696E-02	1.72693E-02	1.74483E-02	1.76086E-02	1.77521E-02	1.78804E-02	1.79951E-02	1.80978E-02
162	1.69459E-02	1.71463E-02	1.73261E-02	1.74872E-02	1.76314E-02	1.77604E-02	1.78759E-02	1.79793E-02
163	1.67587E-02	1.69603E-02	1.71414E-02	1.73039E-02	1.74495E-02	1.75799E-02	1.76967E-02	1.78013E-02
164	1.63521E-02	1.65567E-02	1.67412E-02	1.69072E-02	1.70566E-02	1.71908E-02	1.73113E-02	1.74194E-02
165	1.55267E-02	1.57353E-02	1.59248E-02	1.60967E-02	1.62527E-02	1.63940E-02	1.65219E-02	1.66376E-02
166	1.45303E-02	1.47325E-02	1.49183E-02	1.50890E-02	1.52455E-02	1.53891E-02	1.55206E-02	1.56410E-02
167	1.36572E-02	1.38466E-02	1.40218E-02	1.41837E-02	1.43332E-02	1.44715E-02	1.45992E-02	1.47173E-02
168	1.29141E-02	1.30927E-02	1.32575E-02	1.34098E-02	1.35504E-02	1.36805E-02	1.38009E-02	1.39124E-02
169	1.22582E-02	1.24303E-02	1.25885E-02	1.27342E-02	1.28683E-02	1.29918E-02	1.31056E-02	1.32106E-02
170	1.16576E-02	1.18263E-02	1.19813E-02	1.21235E-02	1.22541E-02	1.23738E-02	1.24835E-02	1.25842E-02
171	1.10935E-02	1.12602E-02	1.14135E-02	1.15542E-02	1.16832E-02	1.18012E-02	1.19091E-02	1.20076E-02
172	1.05571E-02	1.07213E-02	1.08730E-02	1.10127E-02	1.11410E-02	1.12584E-02	1.13657E-02	1.14636E-02
173	1.00462E-02	1.02062E-02	1.03552E-02	1.04932E-02	1.06205E-02	1.07377E-02	1.08451E-02	1.09432E-02
174	9.56213E-03	9.71601E-03	9.86048E-03	9.99550E-03	1.01211E-02	1.02375E-02	1.03449E-02	1.04436E-02
175	9.10693E-03	9.25365E-03	9.39237E-03	9.52309E-03	9.64578E-03	9.76049E-03	9.86729E-03	9.96632E-03
176	8.68199E-03	8.82169E-03	8.95433E-03	9.08007E-03	9.19897E-03	9.31106E-03	9.41640E-03	9.51504E-03
177	8.28770E-03	8.42128E-03	8.54835E-03	8.66927E-03	8.78419E-03	8.89319E-03	8.99635E-03	9.09378E-03
178	7.92330E-03	8.05232E-03	8.17471E-03	8.29136E-03	8.40262E-03	8.50858E-03	8.60934E-03	8.70501E-03
179	7.58609E-03	7.71321E-03	7.83222E-03	7.94526E-03	8.05324E-03	8.15644E-03	8.25491E-03	8.34872E-03
180	7.27033E-03	7.40010E-03	7.51818E-03	7.62865E-03	7.73370E-03	7.83425E-03	7.93054E-03	8.02255E-03
181	6.97051E-03	7.10634E-03	7.22771E-03	7.33788E-03	7.44084E-03	7.53883E-03	7.63279E-03	7.72291E-03
182	6.69404E-03	6.82636E-03	6.95369E-03	7.06750E-03	7.17055E-03	7.26672E-03	7.35827E-03	7.44616E-03
183	6.44988E-03	6.56726E-03	6.69092E-03	6.81041E-03	6.91728E-03	7.01378E-03	7.10366E-03	7.18919E-03
184	6.23410E-03	6.33746E-03	6.44660E-03	6.56219E-03	6.67436E-03	6.77474E-03	6.86512E-03	6.94908E-03
185	6.04208E-03	6.13336E-03	6.22885E-03	6.33027E-03	6.43827E-03	6.54355E-03	6.63782E-03	6.72244E-03
186	5.86988E-03	5.95082E-03	6.03456E-03	6.12266E-03	6.21679E-03	6.31764E-03	6.41640E-03	6.50489E-03
187	5.71115E-03	5.78626E-03	5.86003E-03	5.93664E-03	6.01777E-03	6.10503E-03	6.19911E-03	6.29169E-03
188	5.56128E-03	5.63378E-03	5.70196E-03	5.76894E-03	5.83884E-03	5.91338E-03	5.99415E-03	6.08180E-03
189	5.41751E-03	5.48918E-03	5.55486E-03	5.61647E-03	5.67704E-03	5.74060E-03	5.80889E-03	5.88348E-03
190	5.27835E-03	5.34992E-03	5.41485E-03	5.47404E-03	5.52942E-03	5.58392E-03	5.64144E-03	5.70379E-03
191	5.14340E-03	5.21466E-03	5.27955E-03	5.33803E-03	5.39104E-03	5.44048E-03	5.48919E-03	5.54096E-03

192	5.01223E-03	5.08310E-03	5.14773E-03	5.20619E-03	5.25850E-03	5.30559E-03	5.34937E-03	5.39255E-03
193	4.88444E-03	4.95485E-03	5.01916E-03	5.07737E-03	5.12965E-03	5.17603E-03	5.21747E-03	5.25583E-03
194	4.75969E-03	4.82958E-03	4.89349E-03	4.95141E-03	5.00342E-03	5.04975E-03	5.09047E-03	5.12652E-03
195	4.63768E-03	4.70697E-03	4.77042E-03	4.82799E-03	4.87973E-03	4.92579E-03	4.96643E-03	5.00177E-03
196	4.51811E-03	4.58676E-03	4.64970E-03	4.70688E-03	4.75830E-03	4.80410E-03	4.84448E-03	4.87975E-03
197	4.40076E-03	4.46873E-03	4.53112E-03	4.58787E-03	4.63897E-03	4.68451E-03	4.72467E-03	4.75970E-03
198	4.28542E-03	4.35268E-03	4.41450E-03	4.47081E-03	4.52158E-03	4.56688E-03	4.60685E-03	4.64173E-03
199	4.17189E-03	4.23847E-03	4.29971E-03	4.35558E-03	4.40604E-03	4.45114E-03	4.49098E-03	4.52578E-03
200	4.06004E-03	4.12596E-03	4.18666E-03	4.24212E-03	4.29231E-03	4.33725E-03	4.37704E-03	4.41184E-03
201	3.94978E-03	4.01511E-03	4.07531E-03	4.13041E-03	4.18040E-03	4.22526E-03	4.26507E-03	4.29999E-03
202	3.84105E-03	3.90588E-03	3.96567E-03	4.02048E-03	4.07033E-03	4.11520E-03	4.15513E-03	4.19027E-03
203	3.73343E-03	3.79786E-03	3.85731E-03	3.91193E-03	3.96171E-03	4.00668E-03	4.04684E-03	4.08232E-03
0	i =	j = 41	j = 42	j = 43	j = 44	j = 45	j = 46	j = 47
1	3.11309E+01	3.12033E+01	3.12658E+01	3.13201E+01	3.13669E+01	3.14075E+01	3.14425E+01	3.14729E+01
2	3.11272E+01	3.11995E+01	3.12619E+01	3.13162E+01	3.13629E+01	3.14035E+01	3.14384E+01	3.14688E+01
3	3.11088E+01	3.11809E+01	3.12433E+01	3.12973E+01	3.13441E+01	3.13845E+01	3.14194E+01	3.14497E+01
4	3.10495E+01	3.11214E+01	3.11836E+01	3.12374E+01	3.12840E+01	3.13243E+01	3.13592E+01	3.13893E+01
5	3.09116E+01	3.09830E+01	3.10448E+01	3.10984E+01	3.11447E+01	3.11848E+01	3.12194E+01	3.12494E+01
6	3.07000E+01	3.07709E+01	3.08321E+01	3.08853E+01	3.09312E+01	3.09710E+01	3.10054E+01	3.10352E+01
7	3.04112E+01	3.04811E+01	3.05419E+01	3.05943E+01	3.06399E+01	3.06792E+01	3.07133E+01	3.07428E+01
8	3.00420E+01	3.01110E+01	3.01708E+01	3.02227E+01	3.02676E+01	3.03065E+01	3.03401E+01	3.03693E+01
9	2.95893E+01	2.96572E+01	2.97161E+01	2.97671E+01	2.98114E+01	2.98497E+01	2.98829E+01	2.99116E+01
10	2.90485E+01	2.91152E+01	2.91730E+01	2.92232E+01	2.92667E+01	2.93044E+01	2.93370E+01	2.93654E+01
11	2.84138E+01	2.84791E+01	2.85357E+01	2.85849E+01	2.86276E+01	2.86646E+01	2.86967E+01	2.87245E+01
12	2.76777E+01	2.77415E+01	2.77970E+01	2.78451E+01	2.78869E+01	2.79232E+01	2.79547E+01	2.79820E+01
13	2.68426E+01	2.69048E+01	2.69590E+01	2.70060E+01	2.70469E+01	2.70825E+01	2.71133E+01	2.71401E+01
14	2.61433E+01	2.62043E+01	2.62574E+01	2.63036E+01	2.63438E+01	2.63788E+01	2.64091E+01	2.64355E+01
15	2.57484E+01	2.58089E+01	2.58614E+01	2.59072E+01	2.59470E+01	2.59817E+01	2.60118E+01	2.60380E+01
16	2.55384E+01	2.55985E+01	2.56508E+01	2.56963E+01	2.57360E+01	2.57705E+01	2.58005E+01	2.58266E+01
17	2.53941E+01	2.54540E+01	2.55061E+01	2.55515E+01	2.55910E+01	2.56254E+01	2.56554E+01	2.56814E+01
18	2.52479E+01	2.53075E+01	2.53594E+01	2.54047E+01	2.54441E+01	2.54784E+01	2.55082E+01	2.55342E+01
19	2.50995E+01	2.51589E+01	2.52107E+01	2.52558E+01	2.52950E+01	2.53292E+01	2.53590E+01	2.53849E+01
20	2.49489E+01	2.50081E+01	2.50597E+01	2.51046E+01	2.51438E+01	2.51779E+01	2.52075E+01	2.52334E+01
21	2.47961E+01	2.48551E+01	2.49064E+01	2.49512E+01	2.49902E+01	2.50242E+01	2.50538E+01	2.50795E+01
22	2.46409E+01	2.46996E+01	2.47508E+01	2.47955E+01	2.48343E+01	2.48682E+01	2.48977E+01	2.49233E+01
23	2.44833E+01	2.45418E+01	2.45928E+01	2.46372E+01	2.46760E+01	2.47097E+01	2.47391E+01	2.47647E+01
24	2.43231E+01	2.43814E+01	2.44322E+01	2.44765E+01	2.45151E+01	2.45487E+01	2.45780E+01	2.46035E+01
25	2.41604E+01	2.42184E+01	2.42690E+01	2.43131E+01	2.43515E+01	2.43851E+01	2.44143E+01	2.44397E+01
26	2.39949E+01	2.40527E+01	2.41031E+01	2.41470E+01	2.41854E+01	2.42188E+01	2.42479E+01	2.42732E+01
27	2.38267E+01	2.38843E+01	2.39345E+01	2.39782E+01	2.40164E+01	2.40497E+01	2.40787E+01	2.41040E+01
28	2.36557E+01	2.37130E+01	2.37630E+01	2.38066E+01	2.38446E+01	2.38778E+01	2.39067E+01	2.39319E+01
29	2.34818E+01	2.35388E+01	2.35886E+01	2.36320E+01	2.36699E+01	2.37030E+01	2.37318E+01	2.37569E+01
30	2.33049E+01	2.33617E+01	2.34112E+01	2.34545E+01	2.34922E+01	2.35251E+01	2.35538E+01	2.35789E+01
31	2.31248E+01	2.31814E+01	2.32307E+01	2.32738E+01	2.33114E+01	2.33442E+01	2.33728E+01	2.33977E+01
32	2.29416E+01	2.29979E+01	2.30470E+01	2.30899E+01	2.31274E+01	2.31601E+01	2.31886E+01	2.32134E+01
33	2.27551E+01	2.28111E+01	2.28600E+01	2.29028E+01	2.29401E+01	2.29726E+01	2.30010E+01	2.30257E+01
34	2.25651E+01	2.26208E+01	2.26696E+01	2.27121E+01	2.27493E+01	2.27817E+01	2.28100E+01	2.28347E+01
35	2.23715E+01	2.24270E+01	2.24756E+01	2.25179E+01	2.25550E+01	2.25872E+01	2.26154E+01	2.26400E+01
36	2.21743E+01	2.22295E+01	2.22778E+01	2.23200E+01	2.23569E+01	2.23891E+01	2.24172E+01	2.24417E+01
37	2.19732E+01	2.20282E+01	2.20763E+01	2.21183E+01	2.21550E+01	2.21870E+01	2.22150E+01	2.22394E+01
38	2.17680E+01	2.18228E+01	2.18706E+01	2.19125E+01	2.19490E+01	2.19810E+01	2.20088E+01	2.20332E+01
39	2.15586E+01	2.16131E+01	2.16607E+01	2.17024E+01	2.17388E+01	2.17706E+01	2.17984E+01	2.18226E+01
40	2.13447E+01	2.13989E+01	2.14464E+01	2.14879E+01	2.15241E+01	2.15558E+01	2.15835E+01	2.16076E+01
41	2.11261E+01	2.11801E+01	2.12273E+01	2.12686E+01	2.13047E+01	2.13363E+01	2.13639E+01	2.13879E+01
42	2.09025E+01	2.09562E+01	2.10033E+01	2.10444E+01	2.10804E+01	2.11118E+01	2.11392E+01	2.11632E+01
43	2.06736E+01	2.07270E+01	2.07739E+01	2.08148E+01	2.08506E+01	2.08819E+01	2.09093E+01	2.09332E+01
44	2.04389E+01	2.04922E+01	2.05388E+01	2.05796E+01	2.06152E+01	2.06464E+01	2.06737E+01	2.06975E+01
45	2.01982E+01	2.02512E+01	2.02976E+01	2.03382E+01	2.03737E+01	2.04048E+01	2.04319E+01	2.04557E+01
46	1.99508E+01	2.00036E+01	2.00498E+01	2.00902E+01	2.01256E+01	2.01566E+01	2.01836E+01	2.02073E+01
47	1.96964E+01	1.97489E+01	1.97949E+01	1.98352E+01	1.98704E+01	1.99012E+01	1.99282E+01	1.99518E+01

48	1.94341E+01	1.94864E+01	1.95322E+01	1.95723E+01	1.96075E+01	1.96382E+01	1.96651E+01	1.96885E+01
49	1.91634E+01	1.92155E+01	1.92611E+01	1.93011E+01	1.93361E+01	1.93667E+01	1.93935E+01	1.94169E+01
50	1.88835E+01	1.89353E+01	1.89808E+01	1.90206E+01	1.90555E+01	1.90860E+01	1.91127E+01	1.91360E+01
51	1.85933E+01	1.86450E+01	1.86903E+01	1.87300E+01	1.87647E+01	1.87951E+01	1.88218E+01	1.88451E+01
52	1.82610E+01	1.83125E+01	1.83577E+01	1.83972E+01	1.84319E+01	1.84622E+01	1.84888E+01	1.85120E+01
53	1.79150E+01	1.79663E+01	1.80113E+01	1.80508E+01	1.80854E+01	1.81157E+01	1.81422E+01	1.81654E+01
54	1.73015E+01	1.73524E+01	1.73970E+01	1.74362E+01	1.74705E+01	1.75005E+01	1.75269E+01	1.75499E+01
55	1.63402E+01	1.63905E+01	1.64346E+01	1.64733E+01	1.65072E+01	1.65370E+01	1.65631E+01	1.65860E+01
56	1.52659E+01	1.53161E+01	1.53602E+01	1.53989E+01	1.54330E+01	1.54629E+01	1.54891E+01	1.55121E+01
57	1.44278E+01	1.44785E+01	1.45231E+01	1.45624E+01	1.45969E+01	1.46273E+01	1.46540E+01	1.46774E+01
58	1.41355E+01	1.41863E+01	1.42311E+01	1.42706E+01	1.43053E+01	1.43358E+01	1.43627E+01	1.43862E+01
59	1.41009E+01	1.41515E+01	1.41961E+01	1.42353E+01	1.42698E+01	1.43001E+01	1.43268E+01	1.43502E+01
60	1.40711E+01	1.41215E+01	1.41659E+01	1.42049E+01	1.42393E+01	1.42695E+01	1.42961E+01	1.43194E+01
61	1.40425E+01	1.40928E+01	1.41371E+01	1.41761E+01	1.42104E+01	1.42405E+01	1.42670E+01	1.42903E+01
62	1.40152E+01	1.40655E+01	1.41097E+01	1.41487E+01	1.41829E+01	1.42130E+01	1.42395E+01	1.42628E+01
63	1.39891E+01	1.40394E+01	1.40836E+01	1.41226E+01	1.41569E+01	1.41870E+01	1.42135E+01	1.42368E+01
64	1.39641E+01	1.40144E+01	1.40588E+01	1.40978E+01	1.41322E+01	1.41624E+01	1.41889E+01	1.42122E+01
65	1.39401E+01	1.39906E+01	1.40351E+01	1.40743E+01	1.41088E+01	1.41391E+01	1.41657E+01	1.41891E+01
66	1.39171E+01	1.39679E+01	1.40126E+01	1.40519E+01	1.40866E+01	1.41170E+01	1.41438E+01	1.41673E+01
67	1.38951E+01	1.39461E+01	1.39911E+01	1.40307E+01	1.40656E+01	1.40962E+01	1.41231E+01	1.41468E+01
68	1.38739E+01	1.39254E+01	1.39707E+01	1.40106E+01	1.40457E+01	1.40766E+01	1.41037E+01	1.41275E+01
69	1.38536E+01	1.39055E+01	1.39512E+01	1.39915E+01	1.40269E+01	1.40580E+01	1.40854E+01	1.41095E+01
70	1.38334E+01	1.38858E+01	1.39320E+01	1.39727E+01	1.40085E+01	1.40400E+01	1.40676E+01	1.40920E+01
71	1.35521E+01	1.36031E+01	1.36481E+01	1.36876E+01	1.37225E+01	1.37531E+01	1.37800E+01	1.38037E+01
72	1.30045E+01	1.30524E+01	1.30946E+01	1.31318E+01	1.31645E+01	1.31932E+01	1.32186E+01	1.32408E+01
73	1.24521E+01	1.24975E+01	1.25375E+01	1.25728E+01	1.26038E+01	1.26311E+01	1.26551E+01	1.26763E+01
74	1.19046E+01	1.19479E+01	1.19861E+01	1.20197E+01	1.20494E+01	1.20755E+01	1.20984E+01	1.21186E+01
75	1.13442E+01	1.13856E+01	1.14221E+01	1.14544E+01	1.14827E+01	1.15078E+01	1.15298E+01	1.15492E+01
76	1.10477E+01	1.10883E+01	1.11240E+01	1.11556E+01	1.11834E+01	1.12079E+01	1.12295E+01	1.12485E+01
77	1.10324E+01	1.10730E+01	1.11088E+01	1.11403E+01	1.11682E+01	1.11927E+01	1.12143E+01	1.12333E+01
78	1.10179E+01	1.10585E+01	1.10944E+01	1.11260E+01	1.11539E+01	1.11785E+01	1.12002E+01	1.12192E+01
79	1.06526E+01	1.06919E+01	1.07267E+01	1.07573E+01	1.07844E+01	1.08082E+01	1.08292E+01	1.08478E+01
80	9.95111E+00	9.98794E+00	1.00205E+01	1.00492E+01	1.00746E+01	1.00970E+01	1.01168E+01	1.01343E+01
81	9.28120E+00	9.31584E+00	9.34647E+00	9.37358E+00	9.39754E+00	9.41873E+00	9.43747E+00	9.45402E+00
82	8.64847E+00	8.68118E+00	8.71018E+00	8.73586E+00	8.75861E+00	8.77877E+00	8.79661E+00	8.81242E+00
83	8.17074E+00	8.20211E+00	8.22994E+00	8.25462E+00	8.27653E+00	8.29595E+00	8.31319E+00	8.32846E+00
84	7.83216E+00	7.86259E+00	7.88961E+00	7.91361E+00	7.93492E+00	7.95385E+00	7.97065E+00	7.98557E+00
85	7.50437E+00	7.53391E+00	7.56017E+00	7.58352E+00	7.60428E+00	7.62272E+00	7.63912E+00	7.65370E+00
86	7.18614E+00	7.21484E+00	7.24036E+00	7.26309E+00	7.28331E+00	7.30131E+00	7.31733E+00	7.33158E+00
87	6.87679E+00	6.90465E+00	6.92949E+00	6.95161E+00	6.97133E+00	6.98890E+00	7.00455E+00	7.01850E+00
88	6.57573E+00	6.60282E+00	6.62698E+00	6.64854E+00	6.66776E+00	6.68493E+00	6.70023E+00	6.71389E+00
89	6.28257E+00	6.30889E+00	6.33241E+00	6.35342E+00	6.37219E+00	6.38896E+00	6.40394E+00	6.41732E+00
90	5.99689E+00	6.02248E+00	6.04538E+00	6.06587E+00	6.08419E+00	6.10059E+00	6.11527E+00	6.12839E+00
91	5.71831E+00	5.74321E+00	5.76551E+00	5.78550E+00	5.80340E+00	5.81945E+00	5.83383E+00	5.84671E+00
92	5.44645E+00	5.47067E+00	5.49241E+00	5.51192E+00	5.52943E+00	5.54515E+00	5.55926E+00	5.57192E+00
93	5.18089E+00	5.20448E+00	5.22568E+00	5.24474E+00	5.26188E+00	5.27729E+00	5.29114E+00	5.30360E+00
94	4.92119E+00	4.94418E+00	4.96488E+00	4.98352E+00	5.00031E+00	5.01544E+00	5.02907E+00	5.04133E+00
95	4.66685E+00	4.68927E+00	4.70950E+00	4.72776E+00	4.74423E+00	4.75911E+00	4.77253E+00	4.78464E+00
96	4.41725E+00	4.43915E+00	4.45895E+00	4.47686E+00	4.49306E+00	4.50771E+00	4.52096E+00	4.53294E+00
97	4.17162E+00	4.19304E+00	4.21247E+00	4.23008E+00	4.24605E+00	4.26053E+00	4.27364E+00	4.28553E+00
98	3.92888E+00	3.94990E+00	3.96902E+00	3.98640E+00	4.00219E+00	4.01655E+00	4.02959E+00	4.04144E+00
99	3.68751E+00	3.70823E+00	3.72713E+00	3.74436E+00	3.76007E+00	3.77439E+00	3.78743E+00	3.79930E+00
100	3.44517E+00	3.46572E+00	3.48453E+00	3.50175E+00	3.51749E+00	3.53189E+00	3.54503E+00	3.55704E+00
101	3.19814E+00	3.21871E+00	3.23763E+00	3.25500E+00	3.27096E+00	3.28560E+00	3.29902E+00	3.31131E+00
102	2.93968E+00	2.96059E+00	2.97990E+00	2.99773E+00	3.01417E+00	3.02932E+00	3.04326E+00	3.05609E+00
103	2.80272E+00	2.82386E+00	2.84345E+00	2.86157E+00	2.87831E+00	2.89378E+00	2.90804E+00	2.92117E+00
104	2.79119E+00	2.81230E+00	2.83185E+00	2.84992E+00	2.86661E+00	2.88202E+00	2.89621E+00	2.90929E+00
105	2.76462E+00	2.78582E+00	2.80543E+00	2.82355E+00	2.84027E+00	2.85571E+00	2.86992E+00	2.88301E+00
106	2.73915E+00	2.76035E+00	2.77992E+00	2.79799E+00	2.81466E+00	2.83001E+00	2.84415E+00	2.85716E+00
107	2.71585E+00	2.73710E+00	2.75670E+00	2.77479E+00	2.79147E+00	2.80683E+00	2.82097E+00	2.83397E+00

108	2.69405E+00	2.71543E+00	2.73516E+00	2.75336E+00	2.77015E+00	2.78561E+00	2.79984E+00	2.81292E+00
109	2.67328E+00	2.69490E+00	2.71487E+00	2.73329E+00	2.75029E+00	2.76595E+00	2.78036E+00	2.79363E+00
110	2.65328E+00	2.67524E+00	2.69553E+00	2.71428E+00	2.73158E+00	2.74754E+00	2.76224E+00	2.77576E+00
111	2.63393E+00	2.65629E+00	2.67699E+00	2.69613E+00	2.71382E+00	2.73015E+00	2.74521E+00	2.75907E+00
112	2.61532E+00	2.63808E+00	2.65920E+00	2.67877E+00	2.69690E+00	2.71365E+00	2.72912E+00	2.74339E+00
113	2.60597E+00	2.62894E+00	2.65028E+00	2.67009E+00	2.68845E+00	2.70543E+00	2.72113E+00	2.73561E+00
114	2.59715E+00	2.62032E+00	2.64188E+00	2.66192E+00	2.68053E+00	2.69776E+00	2.71371E+00	2.72843E+00
115	2.59108E+00	2.61438E+00	2.63609E+00	2.65630E+00	2.67507E+00	2.69248E+00	2.70860E+00	2.72349E+00
116	2.53618E+00	2.55812E+00	2.57855E+00	2.59753E+00	2.61514E+00	2.63145E+00	2.64653E+00	2.66046E+00
117	2.43148E+00	2.45122E+00	2.46953E+00	2.48649E+00	2.50218E+00	2.51668E+00	2.53005E+00	2.54237E+00
118	2.32187E+00	2.34007E+00	2.35692E+00	2.37250E+00	2.38689E+00	2.40016E+00	2.41239E+00	2.42364E+00
119	2.20280E+00	2.21962E+00	2.23517E+00	2.24952E+00	2.26277E+00	2.27497E+00	2.28619E+00	2.29651E+00
120	2.07741E+00	2.09296E+00	2.10731E+00	2.12055E+00	2.13275E+00	2.14397E+00	2.15430E+00	2.16378E+00
121	1.94755E+00	1.96190E+00	1.97513E+00	1.98732E+00	1.99854E+00	2.00887E+00	2.01835E+00	2.02706E+00
122	1.81424E+00	1.82744E+00	1.83959E+00	1.85078E+00	1.86108E+00	1.87054E+00	1.87923E+00	1.88719E+00
123	1.67789E+00	1.68996E+00	1.70106E+00	1.71128E+00	1.72068E+00	1.72931E+00	1.73723E+00	1.74449E+00
124	1.53840E+00	1.54936E+00	1.55944E+00	1.56870E+00	1.57721E+00	1.58503E+00	1.59220E+00	1.59877E+00
125	1.39520E+00	1.40504E+00	1.41409E+00	1.42240E+00	1.43004E+00	1.43704E+00	1.44347E+00	1.44935E+00
126	1.24691E+00	1.25562E+00	1.26363E+00	1.27097E+00	1.27772E+00	1.28390E+00	1.28957E+00	1.29476E+00
127	1.09074E+00	1.09827E+00	1.10519E+00	1.11153E+00	1.11735E+00	1.12268E+00	1.12757E+00	1.13204E+00
128	8.79076E-01	8.85003E-01	8.90439E-01	8.95422E-01	8.99988E-01	9.04171E-01	9.07999E-01	9.11500E-01
129	6.65328E-01	6.69662E-01	6.73631E-01	6.77264E-01	6.80589E-01	6.83630E-01	6.86411E-01	6.88951E-01
130	5.23274E-01	5.26590E-01	5.29623E-01	5.32397E-01	5.34931E-01	5.37249E-01	5.39364E-01	5.41295E-01
131	4.18656E-01	4.21239E-01	4.23598E-01	4.25753E-01	4.27722E-01	4.29518E-01	4.31158E-01	4.32653E-01
132	3.37955E-01	3.39984E-01	3.41835E-01	3.43525E-01	3.45066E-01	3.46472E-01	3.47753E-01	3.48921E-01
133	2.74384E-01	2.75985E-01	2.77447E-01	2.78777E-01	2.79991E-01	2.81096E-01	2.82103E-01	2.83019E-01
134	2.23733E-01	2.25005E-01	2.26160E-01	2.27214E-01	2.28172E-01	2.29045E-01	2.29838E-01	2.30560E-01
135	1.83112E-01	1.84122E-01	1.85041E-01	1.85876E-01	1.86636E-01	1.87326E-01	1.87955E-01	1.88525E-01
136	1.50390E-01	1.51196E-01	1.51928E-01	1.52593E-01	1.53196E-01	1.53745E-01	1.54243E-01	1.54695E-01
137	1.23946E-01	1.24592E-01	1.25177E-01	1.25708E-01	1.26189E-01	1.26626E-01	1.27022E-01	1.27381E-01
138	1.02526E-01	1.03042E-01	1.03513E-01	1.03937E-01	1.04323E-01	1.04671E-01	1.04988E-01	1.05274E-01
139	8.51331E-02	8.55528E-02	8.59290E-02	8.62723E-02	8.65806E-02	8.68614E-02	8.71143E-02	8.73439E-02
140	7.09959E-02	7.13323E-02	7.16398E-02	7.19142E-02	7.21654E-02	7.23898E-02	7.25947E-02	7.27784E-02
141	5.94896E-02	5.97670E-02	6.00137E-02	6.02398E-02	6.04405E-02	6.06249E-02	6.07886E-02	6.09388E-02
142	5.01410E-02	5.03655E-02	5.05705E-02	5.07522E-02	5.09192E-02	5.10666E-02	5.12026E-02	5.13225E-02
143	4.25813E-02	4.27689E-02	4.29358E-02	4.30884E-02	4.32231E-02	4.33473E-02	4.34563E-02	4.35574E-02
144	3.65833E-02	3.67398E-02	3.68810E-02	3.70066E-02	3.71215E-02	3.72226E-02	3.73161E-02	3.73976E-02
145	3.21678E-02	3.23023E-02	3.24238E-02	3.25330E-02	3.26303E-02	3.27193E-02	3.27973E-02	3.28699E-02
146	2.92327E-02	2.93571E-02	2.94642E-02	2.95645E-02	2.96510E-02	2.97319E-02	2.98019E-02	2.98672E-02
147	2.66484E-02	2.67571E-02	2.68591E-02	2.69462E-02	2.70287E-02	2.70990E-02	2.71657E-02	2.72225E-02
148	2.25022E-02	2.25959E-02	2.26778E-02	2.27534E-02	2.28194E-02	2.28803E-02	2.29338E-02	2.29828E-02
149	1.97303E-02	1.98084E-02	1.98827E-02	1.99445E-02	2.00052E-02	2.00543E-02	2.01038E-02	2.01430E-02
150	1.95903E-02	1.96707E-02	1.97420E-02	1.98068E-02	1.98640E-02	1.99164E-02	1.99624E-02	2.00047E-02
151	1.94538E-02	1.95338E-02	1.96054E-02	1.96696E-02	1.97272E-02	1.97789E-02	1.98254E-02	1.98670E-02
152	1.93192E-02	1.93992E-02	1.94707E-02	1.95349E-02	1.95924E-02	1.96441E-02	1.96905E-02	1.97322E-02
153	1.91867E-02	1.92666E-02	1.93382E-02	1.94024E-02	1.94599E-02	1.95116E-02	1.95579E-02	1.95996E-02
154	1.90561E-02	1.91362E-02	1.92078E-02	1.92720E-02	1.93296E-02	1.93812E-02	1.94276E-02	1.94693E-02
155	1.89274E-02	1.90076E-02	1.90793E-02	1.91436E-02	1.92013E-02	1.92530E-02	1.92995E-02	1.93412E-02
156	1.88005E-02	1.88808E-02	1.89528E-02	1.90172E-02	1.90750E-02	1.91268E-02	1.91734E-02	1.92151E-02
157	1.86753E-02	1.87559E-02	1.88280E-02	1.88927E-02	1.89506E-02	1.90026E-02	1.90492E-02	1.90911E-02
158	1.85516E-02	1.86326E-02	1.87050E-02	1.87699E-02	1.88281E-02	1.88802E-02	1.89270E-02	1.89690E-02
159	1.84296E-02	1.85108E-02	1.85836E-02	1.86488E-02	1.87072E-02	1.87596E-02	1.88066E-02	1.88488E-02
160	1.83089E-02	1.83907E-02	1.84638E-02	1.85294E-02	1.85881E-02	1.86408E-02	1.86880E-02	1.87303E-02
161	1.81897E-02	1.82719E-02	1.83455E-02	1.84115E-02	1.84705E-02	1.85235E-02	1.85710E-02	1.86136E-02
162	1.80717E-02	1.81545E-02	1.82286E-02	1.82950E-02	1.83545E-02	1.84078E-02	1.84556E-02	1.84985E-02
163	1.78949E-02	1.79788E-02	1.80538E-02	1.81211E-02	1.81814E-02	1.82354E-02	1.82838E-02	1.83272E-02
164	1.75164E-02	1.76034E-02	1.76814E-02	1.77514E-02	1.78141E-02	1.78704E-02	1.79208E-02	1.79660E-02
165	1.67422E-02	1.68367E-02	1.69221E-02	1.69991E-02	1.70686E-02	1.71312E-02	1.71876E-02	1.72384E-02
166	1.57512E-02	1.58520E-02	1.59442E-02	1.60283E-02	1.61052E-02	1.61753E-02	1.62392E-02	1.62973E-02
167	1.48264E-02	1.49272E-02	1.50204E-02	1.51065E-02	1.51860E-02	1.52595E-02	1.53272E-02	1.53896E-02

168	1.40157E-02	1.41116E-02	1.42007E-02	1.42835E-02	1.43604E-02	1.44320E-02	1.44985E-02	1.45604E-02
169	1.33075E-02	1.33971E-02	1.34801E-02	1.35570E-02	1.36284E-02	1.36948E-02	1.37565E-02	1.38139E-02
170	1.26765E-02	1.27612E-02	1.28390E-02	1.29105E-02	1.29763E-02	1.30369E-02	1.30928E-02	1.31445E-02
171	1.20975E-02	1.21794E-02	1.22540E-02	1.23220E-02	1.23838E-02	1.24401E-02	1.24914E-02	1.25381E-02
172	1.15527E-02	1.16336E-02	1.17070E-02	1.17733E-02	1.18333E-02	1.18874E-02	1.19361E-02	1.19799E-02
173	1.10326E-02	1.11138E-02	1.11874E-02	1.12539E-02	1.13138E-02	1.13677E-02	1.14159E-02	1.14591E-02
174	1.05340E-02	1.06164E-02	1.06913E-02	1.07593E-02	1.08206E-02	1.08759E-02	1.09255E-02	1.09699E-02
175	1.00577E-02	1.01418E-02	1.02188E-02	1.02890E-02	1.03529E-02	1.04108E-02	1.04631E-02	1.05101E-02
176	9.60706E-03	9.69257E-03	9.77168E-03	9.84458E-03	9.91149E-03	9.97268E-03	1.00284E-02	1.00791E-02
177	9.18557E-03	9.27177E-03	9.35244E-03	9.42763E-03	9.49742E-03	9.56194E-03	9.62133E-03	9.67581E-03
178	8.79576E-03	8.88170E-03	8.96292E-03	9.03945E-03	9.11130E-03	9.17846E-03	9.24098E-03	9.29894E-03
179	8.43800E-03	8.52293E-03	8.60369E-03	8.68038E-03	8.75304E-03	8.82167E-03	8.88624E-03	8.94672E-03
180	8.11031E-03	8.19391E-03	8.27356E-03	8.34946E-03	8.42176E-03	8.49055E-03	8.55581E-03	8.61752E-03
181	7.80912E-03	7.89138E-03	7.96975E-03	8.04442E-03	8.11560E-03	8.18350E-03	8.24824E-03	8.30985E-03
182	7.53057E-03	7.61139E-03	7.68849E-03	7.76189E-03	7.83175E-03	7.89829E-03	7.96173E-03	8.02225E-03
183	7.27136E-03	7.35036E-03	7.42605E-03	7.49822E-03	7.56684E-03	7.63202E-03	7.69397E-03	7.75293E-03
184	7.02890E-03	7.10563E-03	7.17945E-03	7.25019E-03	7.31762E-03	7.38162E-03	7.44225E-03	7.49968E-03
185	6.80080E-03	6.87520E-03	6.94670E-03	7.01553E-03	7.08149E-03	7.14432E-03	7.20382E-03	7.26001E-03
186	6.58406E-03	6.65711E-03	6.72633E-03	6.79281E-03	6.85680E-03	6.91811E-03	6.97645E-03	7.03157E-03
187	6.37470E-03	6.44868E-03	6.51667E-03	6.58092E-03	6.64255E-03	6.70184E-03	6.75861E-03	6.81254E-03
188	6.16849E-03	6.24266E-03	6.31529E-03	6.37843E-03	6.43789E-03	6.49481E-03	6.54951E-03	6.60183E-03
189	5.96500E-03	6.04604E-03	6.11877E-03	6.18304E-03	6.24151E-03	6.29634E-03	6.34869E-03	6.39891E-03
190	5.77246E-03	5.84811E-03	5.92370E-03	5.99157E-03	6.05125E-03	6.10521E-03	6.15556E-03	6.20348E-03
191	5.59761E-03	5.66062E-03	5.73061E-03	5.80096E-03	5.86413E-03	5.91939E-03	5.96900E-03	6.01505E-03
192	5.43882E-03	5.49001E-03	5.54757E-03	5.61213E-03	5.67743E-03	5.73608E-03	5.78710E-03	5.83257E-03
193	5.29373E-03	5.33474E-03	5.38071E-03	5.43306E-03	5.49244E-03	5.55291E-03	5.60727E-03	5.65428E-03
194	5.15972E-03	5.19260E-03	5.22861E-03	5.26962E-03	5.31704E-03	5.37152E-03	5.42743E-03	5.47776E-03
195	5.03270E-03	5.06103E-03	5.08918E-03	5.12050E-03	5.15686E-03	5.19967E-03	5.24956E-03	5.30125E-03
196	4.91000E-03	4.93615E-03	4.95993E-03	4.98369E-03	5.01066E-03	5.04273E-03	5.08129E-03	5.12697E-03
197	4.78993E-03	4.81547E-03	4.83719E-03	4.85680E-03	4.87654E-03	4.89956E-03	4.92773E-03	4.96243E-03
198	4.67179E-03	4.69739E-03	4.71862E-03	4.73633E-03	4.75218E-03	4.76833E-03	4.78780E-03	4.81251E-03
199	4.55579E-03	4.58133E-03	4.60273E-03	4.62010E-03	4.63424E-03	4.64676E-03	4.65976E-03	4.67615E-03
200	4.44191E-03	4.46753E-03	4.48900E-03	4.50669E-03	4.52067E-03	4.53170E-03	4.54138E-03	4.55168E-03
201	4.33022E-03	4.35605E-03	4.37776E-03	4.39568E-03	4.41015E-03	4.42123E-03	4.42965E-03	4.43694E-03
202	4.22080E-03	4.24697E-03	4.26908E-03	4.28741E-03	4.30288E-03	4.31404E-03	4.32272E-03	4.32900E-03
203	4.11327E-03	4.13993E-03	4.16257E-03	4.18147E-03	4.19695E-03	4.20929E-03	4.21882E-03	4.22556E-03
0	i = 49	j = 50	j = 51	j = 52	j = 53	j = 54	j = 55	j = 56
1	3.14990E+01	3.15217E+01	3.15412E+01	3.15581E+01	3.15725E+01	3.15851E+01	3.15957E+01	3.16050E+01
2	3.14948E+01	3.15176E+01	3.15370E+01	3.15539E+01	3.15683E+01	3.15809E+01	3.15915E+01	3.16007E+01
3	3.14758E+01	3.14984E+01	3.15178E+01	3.15346E+01	3.15491E+01	3.15615E+01	3.15722E+01	3.15814E+01
4	3.14154E+01	3.14379E+01	3.14573E+01	3.14740E+01	3.14885E+01	3.15009E+01	3.15115E+01	3.15207E+01
5	3.12753E+01	3.12977E+01	3.13170E+01	3.13337E+01	3.13481E+01	3.13605E+01	3.13711E+01	3.13802E+01
6	3.10609E+01	3.10831E+01	3.11023E+01	3.11189E+01	3.11332E+01	3.11455E+01	3.11560E+01	3.11651E+01
7	3.07683E+01	3.07903E+01	3.08094E+01	3.08258E+01	3.08400E+01	3.08522E+01	3.08626E+01	3.08716E+01
8	3.03945E+01	3.04163E+01	3.04352E+01	3.04514E+01	3.04655E+01	3.04776E+01	3.04879E+01	3.04968E+01
9	2.99366E+01	2.99581E+01	2.99767E+01	2.99928E+01	3.00066E+01	3.00186E+01	3.00289E+01	3.00377E+01
10	2.93899E+01	2.94111E+01	2.94295E+01	2.94453E+01	2.94590E+01	2.94708E+01	2.94810E+01	2.94897E+01
11	2.87487E+01	2.87696E+01	2.87877E+01	2.88033E+01	2.88168E+01	2.88285E+01	2.88385E+01	2.88471E+01
12	2.80057E+01	2.80263E+01	2.80441E+01	2.80595E+01	2.80728E+01	2.80843E+01	2.80942E+01	2.81027E+01
13	2.71634E+01	2.71836E+01	2.72011E+01	2.72162E+01	2.72294E+01	2.72407E+01	2.72505E+01	2.72589E+01
14	2.64585E+01	2.64784E+01	2.64957E+01	2.65106E+01	2.65236E+01	2.65348E+01	2.65445E+01	2.65528E+01
15	2.60607E+01	2.60806E+01	2.60977E+01	2.61126E+01	2.61255E+01	2.61366E+01	2.61462E+01	2.61545E+01
16	2.58493E+01	2.58690E+01	2.58861E+01	2.59009E+01	2.59138E+01	2.59249E+01	2.59345E+01	2.59428E+01
17	2.57040E+01	2.57237E+01	2.57408E+01	2.57556E+01	2.57684E+01	2.57795E+01	2.57891E+01	2.57973E+01
18	2.55568E+01	2.55764E+01	2.55934E+01	2.56082E+01	2.56210E+01	2.56321E+01	2.56416E+01	2.56499E+01
19	2.54074E+01	2.54269E+01	2.54439E+01	2.54587E+01	2.54715E+01	2.54825E+01	2.54921E+01	2.55003E+01
20	2.52558E+01	2.52753E+01	2.52923E+01	2.53070E+01	2.53197E+01	2.53308E+01	2.53403E+01	2.53485E+01
21	2.51019E+01	2.51214E+01	2.51383E+01	2.51530E+01	2.51657E+01	2.51767E+01	2.51862E+01	2.51944E+01
22	2.49457E+01	2.49651E+01	2.49819E+01	2.49966E+01	2.50093E+01	2.50203E+01	2.50297E+01	2.50379E+01
23	2.47869E+01	2.48063E+01	2.48231E+01	2.48377E+01	2.48504E+01	2.48613E+01	2.48708E+01	2.48790E+01

24	2.46257E+01	2.46450E+01	2.46618E+01	2.46763E+01	2.46890E+01	2.46999E+01	2.47094E+01	2.47175E+01
25	2.46618E+01	2.44811E+01	2.44978E+01	2.45123E+01	2.45249E+01	2.45358E+01	2.45453E+01	2.45534E+01
26	2.42953E+01	2.43145E+01	2.43311E+01	2.43456E+01	2.43582E+01	2.43691E+01	2.43785E+01	2.43866E+01
27	2.41260E+01	2.41451E+01	2.41617E+01	2.41762E+01	2.41887E+01	2.41996E+01	2.42090E+01	2.42171E+01
28	2.39538E+01	2.39729E+01	2.39895E+01	2.40039E+01	2.40164E+01	2.40272E+01	2.40366E+01	2.40447E+01
29	2.37787E+01	2.37978E+01	2.38143E+01	2.38287E+01	2.38412E+01	2.38520E+01	2.38613E+01	2.38694E+01
30	2.36006E+01	2.36196E+01	2.36361E+01	2.36504E+01	2.36629E+01	2.36737E+01	2.36830E+01	2.36910E+01
31	2.34194E+01	2.34383E+01	2.34548E+01	2.34691E+01	2.34815E+01	2.34923E+01	2.35016E+01	2.35096E+01
32	2.32350E+01	2.32539E+01	2.32703E+01	2.32846E+01	2.32969E+01	2.33077E+01	2.33170E+01	2.33250E+01
33	2.30473E+01	2.30661E+01	2.30825E+01	2.30967E+01	2.31090E+01	2.31197E+01	2.31290E+01	2.31370E+01
34	2.28562E+01	2.28749E+01	2.28912E+01	2.29054E+01	2.29177E+01	2.29284E+01	2.29376E+01	2.29456E+01
35	2.26614E+01	2.26801E+01	2.26964E+01	2.27105E+01	2.27228E+01	2.27335E+01	2.27427E+01	2.27506E+01
36	2.24630E+01	2.24816E+01	2.24978E+01	2.25119E+01	2.25242E+01	2.25348E+01	2.25440E+01	2.25519E+01
37	2.22607E+01	2.22793E+01	2.22954E+01	2.23095E+01	2.23217E+01	2.23323E+01	2.23415E+01	2.23494E+01
38	2.20544E+01	2.20729E+01	2.20890E+01	2.21030E+01	2.21152E+01	2.21257E+01	2.21349E+01	2.21428E+01
39	2.18438E+01	2.18622E+01	2.18783E+01	2.18923E+01	2.19044E+01	2.19149E+01	2.19241E+01	2.19320E+01
40	2.16287E+01	2.16471E+01	2.16631E+01	2.16770E+01	2.16892E+01	2.16997E+01	2.17088E+01	2.17167E+01
41	2.14089E+01	2.14273E+01	2.14432E+01	2.14571E+01	2.14692E+01	2.14797E+01	2.14888E+01	2.14966E+01
42	2.11842E+01	2.12024E+01	2.12183E+01	2.12322E+01	2.12442E+01	2.12547E+01	2.12638E+01	2.12716E+01
43	2.09541E+01	2.09723E+01	2.09881E+01	2.10019E+01	2.10140E+01	2.10244E+01	2.10334E+01	2.10413E+01
44	2.07183E+01	2.07364E+01	2.07522E+01	2.07660E+01	2.07780E+01	2.07884E+01	2.07974E+01	2.08052E+01
45	2.04764E+01	2.04945E+01	2.05102E+01	2.05240E+01	2.05359E+01	2.05463E+01	2.05553E+01	2.05631E+01
46	2.02279E+01	2.02460E+01	2.02617E+01	2.02754E+01	2.02873E+01	2.02976E+01	2.03066E+01	2.03144E+01
47	1.99723E+01	1.99903E+01	2.00060E+01	2.00197E+01	2.00316E+01	2.00419E+01	2.00509E+01	2.00586E+01
48	1.97091E+01	1.97270E+01	1.97426E+01	1.97562E+01	1.97681E+01	1.97784E+01	1.97874E+01	1.97951E+01
49	1.94373E+01	1.94552E+01	1.94708E+01	1.94844E+01	1.94962E+01	1.95065E+01	1.95155E+01	1.95232E+01
50	1.91564E+01	1.91742E+01	1.91898E+01	1.92034E+01	1.92152E+01	1.92255E+01	1.92344E+01	1.92421E+01
51	1.88654E+01	1.88832E+01	1.88987E+01	1.89123E+01	1.89241E+01	1.89343E+01	1.89432E+01	1.89509E+01
52	1.85323E+01	1.85501E+01	1.85656E+01	1.85791E+01	1.85909E+01	1.86011E+01	1.86100E+01	1.86177E+01
53	1.81857E+01	1.82034E+01	1.82189E+01	1.82324E+01	1.82442E+01	1.82544E+01	1.82633E+01	1.82710E+01
54	1.75701E+01	1.75877E+01	1.76031E+01	1.76166E+01	1.76283E+01	1.76385E+01	1.76474E+01	1.76551E+01
55	1.66060E+01	1.66235E+01	1.66389E+01	1.66522E+01	1.66639E+01	1.66741E+01	1.66830E+01	1.66906E+01
56	1.55323E+01	1.55500E+01	1.55655E+01	1.55790E+01	1.55908E+01	1.56012E+01	1.56101E+01	1.56179E+01
57	1.46980E+01	1.47161E+01	1.47319E+01	1.47457E+01	1.47579E+01	1.47684E+01	1.47776E+01	1.47856E+01
58	1.44069E+01	1.44251E+01	1.44411E+01	1.44550E+01	1.44672E+01	1.44779E+01	1.44872E+01	1.44952E+01
59	1.43708E+01	1.43888E+01	1.44047E+01	1.44185E+01	1.44307E+01	1.44412E+01	1.44505E+01	1.44585E+01
60	1.43399E+01	1.43579E+01	1.43736E+01	1.43874E+01	1.43995E+01	1.44101E+01	1.44193E+01	1.44272E+01
61	1.43107E+01	1.43287E+01	1.43444E+01	1.43582E+01	1.43702E+01	1.43807E+01	1.43899E+01	1.43978E+01
62	1.42832E+01	1.43011E+01	1.43168E+01	1.43305E+01	1.43426E+01	1.43531E+01	1.43622E+01	1.43702E+01
63	1.42572E+01	1.42751E+01	1.42908E+01	1.43046E+01	1.43166E+01	1.43271E+01	1.43363E+01	1.43442E+01
64	1.42327E+01	1.42506E+01	1.42664E+01	1.42802E+01	1.42922E+01	1.43027E+01	1.43119E+01	1.43199E+01
65	1.42096E+01	1.42276E+01	1.42434E+01	1.42572E+01	1.42693E+01	1.42799E+01	1.42891E+01	1.42971E+01
66	1.41879E+01	1.42060E+01	1.42219E+01	1.42358E+01	1.42479E+01	1.42585E+01	1.42678E+01	1.42758E+01
67	1.41675E+01	1.41858E+01	1.42017E+01	1.42157E+01	1.42279E+01	1.42386E+01	1.42479E+01	1.42560E+01
68	1.41484E+01	1.41668E+01	1.41829E+01	1.41970E+01	1.42093E+01	1.42201E+01	1.42294E+01	1.42376E+01
69	1.41306E+01	1.41491E+01	1.41654E+01	1.41796E+01	1.41920E+01	1.42029E+01	1.42123E+01	1.42205E+01
70	1.41133E+01	1.41320E+01	1.41485E+01	1.41628E+01	1.41754E+01	1.41864E+01	1.41960E+01	1.42043E+01
71	1.38245E+01	1.38427E+01	1.38587E+01	1.38727E+01	1.38849E+01	1.38956E+01	1.39049E+01	1.39130E+01
72	1.32603E+01	1.32775E+01	1.32925E+01	1.33057E+01	1.33172E+01	1.33273E+01	1.33361E+01	1.33437E+01
73	1.26948E+01	1.27111E+01	1.27254E+01	1.27380E+01	1.27490E+01	1.27586E+01	1.27669E+01	1.27742E+01
74	1.21364E+01	1.21520E+01	1.21657E+01	1.21778E+01	1.21883E+01	1.21975E+01	1.22056E+01	1.22126E+01
75	1.15663E+01	1.15813E+01	1.15945E+01	1.16061E+01	1.16163E+01	1.16252E+01	1.16330E+01	1.16398E+01
76	1.12652E+01	1.12800E+01	1.12929E+01	1.13043E+01	1.13143E+01	1.13231E+01	1.13307E+01	1.13374E+01
77	1.12501E+01	1.12649E+01	1.12778E+01	1.12892E+01	1.12992E+01	1.13080E+01	1.13156E+01	1.13223E+01
78	1.12361E+01	1.12508E+01	1.12638E+01	1.12753E+01	1.12853E+01	1.12941E+01	1.13017E+01	1.13084E+01
79	1.08641E+01	1.08785E+01	1.08911E+01	1.09022E+01	1.09120E+01	1.09205E+01	1.09280E+01	1.09345E+01
80	1.01497E+01	1.01633E+01	1.01752E+01	1.01858E+01	1.01950E+01	1.02032E+01	1.02103E+01	1.02165E+01
81	9.46865E+00	9.48156E+00	9.49297E+00	9.50302E+00	9.51187E+00	9.51966E+00	9.52649E+00	9.53246E+00
82	8.82640E+00	8.83879E+00	8.84972E+00	8.85940E+00	8.86792E+00	8.87544E+00	8.88204E+00	8.88784E+00
83	8.34201E+00	8.35401E+00	8.36465E+00	8.37406E+00	8.38238E+00	8.38971E+00	8.39616E+00	8.40184E+00

84	7.99880E+00	8.01055E+00	8.02097E+00	8.03019E+00	8.03835E+00	8.04556E+00	8.05191E+00	8.05750E+00
85	7.66665E+00	7.67815E+00	7.68836E+00	7.69741E+00	7.70543E+00	7.71252E+00	7.71878E+00	7.72428E+00
86	7.34426E+00	7.35534E+00	7.36555E+00	7.37445E+00	7.38234E+00	7.38932E+00	7.39548E+00	7.40092E+00
87	7.03092E+00	7.04198E+00	7.05182E+00	7.06057E+00	7.06834E+00	7.07522E+00	7.08130E+00	7.08667E+00
88	6.72607E+00	6.73693E+00	6.74660E+00	6.75521E+00	6.76287E+00	6.76966E+00	6.77567E+00	6.78097E+00
89	6.42927E+00	6.43995E+00	6.44946E+00	6.45795E+00	6.46550E+00	6.47220E+00	6.47814E+00	6.48340E+00
90	6.14013E+00	6.15062E+00	6.16000E+00	6.16836E+00	6.17582E+00	6.18245E+00	6.18833E+00	6.19354E+00
91	5.85826E+00	5.86859E+00	5.87783E+00	5.88609E+00	5.89346E+00	5.90002E+00	5.90585E+00	5.91102E+00
92	5.58327E+00	5.59345E+00	5.60258E+00	5.61074E+00	5.61804E+00	5.62454E+00	5.63033E+00	5.63546E+00
93	5.31479E+00	5.32484E+00	5.33385E+00	5.34193E+00	5.34916E+00	5.35562E+00	5.36138E+00	5.36649E+00
94	5.05237E+00	5.06231E+00	5.07123E+00	5.07925E+00	5.08643E+00	5.09285E+00	5.09858E+00	5.10368E+00
95	4.79555E+00	4.80539E+00	4.81424E+00	4.82221E+00	4.82936E+00	4.83576E+00	4.84148E+00	4.84657E+00
96	4.54376E+00	4.55352E+00	4.56233E+00	4.57027E+00	4.57740E+00	4.58380E+00	4.58953E+00	4.59464E+00
97	4.29628E+00	4.30602E+00	4.31481E+00	4.32274E+00	4.32989E+00	4.33632E+00	4.34207E+00	4.34721E+00
98	4.05218E+00	4.06192E+00	4.07074E+00	4.07871E+00	4.08591E+00	4.09239E+00	4.09821E+00	4.10341E+00
99	3.81010E+00	3.81992E+00	3.82882E+00	3.83689E+00	3.84418E+00	3.85077E+00	3.85668E+00	3.86199E+00
100	3.56799E+00	3.57797E+00	3.58704E+00	3.59528E+00	3.60275E+00	3.60950E+00	3.61559E+00	3.62105E+00
101	3.32256E+00	3.33285E+00	3.34221E+00	3.35074E+00	3.35850E+00	3.36552E+00	3.37187E+00	3.37758E+00
102	3.06785E+00	3.07865E+00	3.08852E+00	3.09754E+00	3.10576E+00	3.11323E+00	3.11999E+00	3.12608E+00
103	2.93324E+00	2.94433E+00	2.95450E+00	2.96379E+00	2.97228E+00	2.97999E+00	2.98700E+00	2.99331E+00
104	2.92130E+00	2.93234E+00	2.94245E+00	2.95169E+00	2.96013E+00	2.96780E+00	2.97476E+00	2.98104E+00
105	2.89504E+00	2.90608E+00	2.91619E+00	2.92544E+00	2.93388E+00	2.94155E+00	2.94851E+00	2.95479E+00
106	2.86911E+00	2.88007E+00	2.89011E+00	2.89928E+00	2.90765E+00	2.91526E+00	2.92216E+00	2.92838E+00
107	2.84591E+00	2.85687E+00	2.86690E+00	2.87607E+00	2.88443E+00	2.89203E+00	2.89892E+00	2.90513E+00
108	2.82494E+00	2.83597E+00	2.84607E+00	2.85529E+00	2.86370E+00	2.87135E+00	2.87828E+00	2.88453E+00
109	2.80581E+00	2.81698E+00	2.82721E+00	2.83656E+00	2.84508E+00	2.85283E+00	2.85985E+00	2.86618E+00
110	2.78818E+00	2.79958E+00	2.81002E+00	2.81956E+00	2.82826E+00	2.83616E+00	2.84332E+00	2.84978E+00
111	2.77181E+00	2.78351E+00	2.79423E+00	2.80402E+00	2.81295E+00	2.82107E+00	2.82843E+00	2.83506E+00
112	2.75651E+00	2.76857E+00	2.77963E+00	2.78974E+00	2.79897E+00	2.80736E+00	2.81497E+00	2.82183E+00
113	2.74895E+00	2.76121E+00	2.77245E+00	2.78274E+00	2.79214E+00	2.80068E+00	2.80842E+00	2.81541E+00
114	2.74200E+00	2.75449E+00	2.76595E+00	2.77644E+00	2.78602E+00	2.79474E+00	2.80265E+00	2.80979E+00
115	2.73723E+00	2.74988E+00	2.76150E+00	2.77214E+00	2.78186E+00	2.79072E+00	2.79874E+00	2.80600E+00
116	2.73300E+00	2.74510E+00	2.75693E+00	2.76855E+00	2.77900E+00	2.78833E+00	2.79660E+00	2.80373E+00
117	2.72937E+00	2.74140E+00	2.75336E+00	2.76523E+00	2.77690E+00	2.78737E+00	2.79674E+00	2.80500E+00
118	2.72639E+00	2.73845E+00	2.75042E+00	2.76230E+00	2.77397E+00	2.78544E+00	2.79571E+00	2.80488E+00
119	2.72398E+00	2.73606E+00	2.74803E+00	2.75990E+00	2.77167E+00	2.78324E+00	2.79361E+00	2.80278E+00
120	2.72214E+00	2.73423E+00	2.74610E+00	2.75787E+00	2.76954E+00	2.78101E+00	2.79228E+00	2.80335E+00
121	2.72083E+00	2.73294E+00	2.74481E+00	2.75654E+00	2.76811E+00	2.77952E+00	2.79078E+00	2.80185E+00
122	2.71994E+00	2.73206E+00	2.74393E+00	2.75566E+00	2.76723E+00	2.77864E+00	2.78990E+00	2.80107E+00
123	2.71944E+00	2.73156E+00	2.74343E+00	2.75516E+00	2.76673E+00	2.77814E+00	2.78940E+00	2.80057E+00
124	2.71924E+00	2.73136E+00	2.74323E+00	2.75496E+00	2.76653E+00	2.77794E+00	2.78920E+00	2.80037E+00
125	2.71924E+00	2.73136E+00	2.74323E+00	2.75496E+00	2.76653E+00	2.77794E+00	2.78920E+00	2.80037E+00
126	2.71924E+00	2.73136E+00	2.74323E+00	2.75496E+00	2.76653E+00	2.77794E+00	2.78920E+00	2.80037E+00
127	2.71924E+00	2.73136E+00	2.74323E+00	2.75496E+00	2.76653E+00	2.77794E+00	2.78920E+00	2.80037E+00
128	2.71924E+00	2.73136E+00	2.74323E+00	2.75496E+00	2.76653E+00	2.77794E+00	2.78920E+00	2.80037E+00
129	2.71924E+00	2.73136E+00	2.74323E+00	2.75496E+00	2.76653E+00	2.77794E+00	2.78920E+00	2.80037E+00
130	2.71924E+00	2.73136E+00	2.74323E+00	2.75496E+00	2.76653E+00	2.77794E+00	2.78920E+00	2.80037E+00
131	2.71924E+00	2.73136E+00	2.74323E+00	2.75496E+00	2.76653E+00	2.77794E+00	2.78920E+00	2.80037E+00
132	2.71924E+00	2.73136E+00	2.74323E+00	2.75496E+00	2.76653E+00	2.77794E+00	2.78920E+00	2.80037E+00
133	2.71924E+00	2.73136E+00	2.74323E+00	2.75496E+00	2.76653E+00	2.77794E+00	2.78920E+00	2.80037E+00
134	2.71924E+00	2.73136E+00	2.74323E+00	2.75496E+00	2.76653E+00	2.77794E+00	2.78920E+00	2.80037E+00
135	2.71924E+00	2.73136E+00	2.74323E+00	2.75496E+00	2.76653E+00	2.77794E+00	2.78920E+00	2.80037E+00
136	2.71924E+00	2.73136E+00	2.74323E+00	2.75496E+00	2.76653E+00	2.77794E+00	2.78920E+00	2.80037E+00
137	2.71924E+00	2.73136E+00	2.74323E+00	2.75496E+00	2.76653E+00	2.77794E+00	2.78920E+00	2.80037E+00
138	2.71924E+00	2.73136E+00	2.74323E+00	2.75496E+00	2.76653E+00	2.77794E+00	2.78920E+00	2.80037E+00
139	2.71924E+00	2.73136E+00	2.74323E+00	2.75496E+00	2.76653E+00	2.77794E+00	2.78920E+00	2.80037E+00
140	2.71924E+00	2.73136E+00	2.74323E+00	2.75496E+00	2.76653E+00	2.77794E+00	2.78920E+00	2.80037E+00
141	2.71924E+00	2.73136E+00	2.74323E+00	2.75496E+00	2.76653E+00	2.77794E+00	2.78920E+00	2.80037E+00
142	2.71924E+00	2.73136E+00	2.74323E+00	2.75496E+00	2.76653E+00	2.77794E+00	2.78920E+00	2.80037E+00
143	2.71924E+00	2.73136E+00	2.74323E+00	2.75496E+00	2.76653E+00	2.77794E+00	2.78920E+00	2.80037E+00

144	3.74737E-02	3.75394E-02	3.76011E-02	3.76539E-02	3.77036E-02	3.77459E-02	3.77854E-02	3.78189E-02
145	3.29325E-02	3.29916E-02	3.30418E-02	3.30896E-02	3.31298E-02	3.31681E-02	3.32000E-02	3.32303E-02
146	2.99240E-02	2.99765E-02	3.00225E-02	3.00645E-02	3.01017E-02	3.01351E-02	3.01649E-02	3.01911E-02
147	2.72764E-02	2.73223E-02	2.73657E-02	2.74028E-02	2.74375E-02	2.74673E-02	2.74948E-02	2.75184E-02
148	2.30261E-02	2.30655E-02	2.31006E-02	2.31322E-02	2.31605E-02	2.31856E-02	2.32081E-02	2.32279E-02
149	2.01832E-02	2.02146E-02	2.02471E-02	2.02724E-02	2.02984E-02	2.03187E-02	2.03391E-02	2.03553E-02
150	2.00418E-02	2.00760E-02	2.01058E-02	2.01332E-02	2.01572E-02	2.01790E-02	2.01981E-02	2.02153E-02
151	1.99046E-02	1.99381E-02	1.99685E-02	1.99954E-02	2.00197E-02	2.00412E-02	2.00604E-02	2.00774E-02
152	1.97696E-02	1.98032E-02	1.98333E-02	1.98603E-02	1.98844E-02	1.99060E-02	1.99252E-02	1.99422E-02
153	1.96370E-02	1.96706E-02	1.97007E-02	1.97276E-02	1.97518E-02	1.97733E-02	1.97924E-02	1.98094E-02
154	1.95067E-02	1.95403E-02	1.95704E-02	1.95973E-02	1.96214E-02	1.96429E-02	1.96621E-02	1.96790E-02
155	1.93786E-02	1.94122E-02	1.94423E-02	1.94693E-02	1.94934E-02	1.95149E-02	1.95340E-02	1.95510E-02
156	1.92526E-02	1.92862E-02	1.93164E-02	1.93434E-02	1.93675E-02	1.93891E-02	1.94082E-02	1.94252E-02
157	1.91287E-02	1.91624E-02	1.91926E-02	1.92196E-02	1.92438E-02	1.92654E-02	1.92846E-02	1.93016E-02
158	1.90067E-02	1.90405E-02	1.90708E-02	1.90979E-02	1.91221E-02	1.91438E-02	1.91630E-02	1.91800E-02
159	1.88866E-02	1.89205E-02	1.89509E-02	1.89781E-02	1.90024E-02	1.90241E-02	1.90434E-02	1.90605E-02
160	1.87683E-02	1.88024E-02	1.88329E-02	1.88602E-02	1.88846E-02	1.89064E-02	1.89258E-02	1.89429E-02
161	1.86518E-02	1.86860E-02	1.87167E-02	1.87441E-02	1.87687E-02	1.87905E-02	1.88100E-02	1.88272E-02
162	1.85369E-02	1.85714E-02	1.86022E-02	1.86298E-02	1.86545E-02	1.86765E-02	1.86960E-02	1.87133E-02
163	1.83661E-02	1.84009E-02	1.84321E-02	1.84600E-02	1.84849E-02	1.85071E-02	1.85269E-02	1.85444E-02
164	1.80065E-02	1.80427E-02	1.80752E-02	1.81042E-02	1.81301E-02	1.81531E-02	1.81736E-02	1.81917E-02
165	1.72841E-02	1.73251E-02	1.73619E-02	1.73948E-02	1.74242E-02	1.74505E-02	1.74738E-02	1.74945E-02
166	1.63501E-02	1.63981E-02	1.64415E-02	1.64808E-02	1.65162E-02	1.65480E-02	1.65765E-02	1.66019E-02
167	1.54470E-02	1.54998E-02	1.55482E-02	1.55924E-02	1.56328E-02	1.56696E-02	1.57029E-02	1.57329E-02
168	1.46178E-02	1.46711E-02	1.47205E-02	1.47661E-02	1.48082E-02	1.48469E-02	1.48823E-02	1.49146E-02
169	1.38674E-02	1.39171E-02	1.39633E-02	1.40063E-02	1.40461E-02	1.40829E-02	1.41168E-02	1.41479E-02
170	1.31922E-02	1.32363E-02	1.32770E-02	1.33147E-02	1.33496E-02	1.33817E-02	1.34112E-02	1.34383E-02
171	1.25807E-02	1.26195E-02	1.26548E-02	1.26871E-02	1.27165E-02	1.27432E-02	1.27675E-02	1.27895E-02
172	1.20193E-02	1.20546E-02	1.20863E-02	1.21146E-02	1.21400E-02	1.21626E-02	1.21827E-02	1.22006E-02
173	1.14975E-02	1.15317E-02	1.15620E-02	1.15888E-02	1.16124E-02	1.16331E-02	1.16511E-02	1.16669E-02
174	1.10094E-02	1.10446E-02	1.10758E-02	1.11032E-02	1.11273E-02	1.11484E-02	1.11667E-02	1.11825E-02
175	1.05524E-02	1.05901E-02	1.06238E-02	1.06537E-02	1.06801E-02	1.07033E-02	1.07236E-02	1.07413E-02
176	1.01249E-02	1.01663E-02	1.02035E-02	1.02369E-02	1.02667E-02	1.02931E-02	1.03166E-02	1.03372E-02
177	9.72561E-03	9.77098E-03	9.81218E-03	9.84948E-03	9.88312E-03	9.91334E-03	9.94036E-03	9.96441E-03
178	9.35244E-03	9.40164E-03	9.44672E-03	9.48789E-03	9.52532E-03	9.55923E-03	9.58982E-03	9.61725E-03
179	9.00313E-03	9.05549E-03	9.10389E-03	9.14844E-03	9.18925E-03	9.22649E-03	9.26029E-03	9.29081E-03
180	8.67562E-03	8.73007E-03	8.78084E-03	8.82795E-03	8.87144E-03	8.91139E-03	8.94787E-03	8.98099E-03
181	8.36831E-03	8.42355E-03	8.47551E-03	8.52412E-03	8.56935E-03	8.61119E-03	8.64965E-03	8.68476E-03
182	8.07990E-03	8.13471E-03	8.18662E-03	8.23556E-03	8.28144E-03	8.32420E-03	8.36378E-03	8.40016E-03
183	7.80908E-03	7.86255E-03	7.91338E-03	7.96155E-03	8.00700E-03	8.04965E-03	8.08940E-03	8.12620E-03
184	7.55415E-03	7.60587E-03	7.65499E-03	7.70160E-03	7.74572E-03	7.78732E-03	7.82631E-03	7.86263E-03
185	7.31301E-03	7.36304E-03	7.41031E-03	7.45501E-03	7.49726E-03	7.53711E-03	7.57458E-03	7.60961E-03
186	7.08342E-03	7.13208E-03	7.17774E-03	7.22060E-03	7.26086E-03	7.29868E-03	7.33416E-03	7.36732E-03
187	6.86337E-03	6.91098E-03	6.95539E-03	6.99677E-03	7.03529E-03	7.07118E-03	7.10459E-03	7.13567E-03
188	6.65144E-03	6.69805E-03	6.74151E-03	6.78179E-03	6.81900E-03	6.85332E-03	6.88495E-03	6.91408E-03
189	6.44687E-03	6.49225E-03	6.53474E-03	6.57415E-03	6.61044E-03	6.64366E-03	6.67396E-03	6.70155E-03
190	6.24935E-03	6.29307E-03	6.33434E-03	6.37285E-03	6.40838E-03	6.44085E-03	6.47030E-03	6.49685E-03
191	6.05871E-03	6.10040E-03	6.14005E-03	6.17739E-03	6.21210E-03	6.24396E-03	6.27287E-03	6.29882E-03
192	5.87453E-03	5.91416E-03	5.95189E-03	5.98770E-03	6.02134E-03	6.05250E-03	6.08096E-03	6.10657E-03
193	5.69587E-03	5.73400E-03	5.76986E-03	5.80392E-03	5.83618E-03	5.86640E-03	5.89429E-03	5.91963E-03
194	5.52106E-03	5.55905E-03	5.59367E-03	5.62609E-03	5.65680E-03	5.68582E-03	5.71294E-03	5.73788E-03
195	5.34786E-03	5.38776E-03	5.42251E-03	5.45395E-03	5.48328E-03	5.51099E-03	5.53712E-03	5.56148E-03
196	5.17479E-03	5.21804E-03	5.25490E-03	5.28676E-03	5.31540E-03	5.34202E-03	5.36710E-03	5.39072E-03
197	5.00431E-03	5.04865E-03	5.08891E-03	5.12311E-03	5.15247E-03	5.17872E-03	5.20301E-03	5.22587E-03
198	4.84377E-03	4.88228E-03	4.92355E-03	4.96122E-03	4.99316E-03	5.02043E-03	5.04469E-03	5.06708E-03
199	4.69782E-03	4.72611E-03	4.76168E-03	4.80032E-03	4.83582E-03	4.86591E-03	4.89150E-03	4.91417E-03
200	4.56545E-03	4.58456E-03	4.61032E-03	4.64341E-03	4.67984E-03	4.71356E-03	4.74218E-03	4.76643E-03
201	4.44503E-03	4.45664E-03	4.47363E-03	4.49730E-03	4.52832E-03	4.56290E-03	4.59514E-03	4.62253E-03
202	4.33439E-03	4.34070E-03	4.35057E-03	4.36582E-03	4.38774E-03	4.41696E-03	4.44989E-03	4.48077E-03
203	4.23015E-03	4.23401E-03	4.23890E-03	4.24732E-03	4.26177E-03	4.28138E-03	4.30888E-03	4.34015E-03

i =	j = 57	j = 58	j = 59	j = 60	j = 61	j = 62	j = 63	j = 64
1	3.16128E+01	3.16195E+01	3.16251E+01	3.16298E+01	3.16336E+01	3.16368E+01	3.16393E+01	3.16411E+01
2	3.16085E+01	3.16152E+01	3.16208E+01	3.16255E+01	3.16294E+01	3.16325E+01	3.16350E+01	3.16368E+01
3	3.15892E+01	3.15959E+01	3.16015E+01	3.16061E+01	3.16100E+01	3.16132E+01	3.16156E+01	3.16175E+01
4	3.15285E+01	3.15351E+01	3.15407E+01	3.15454E+01	3.15492E+01	3.15524E+01	3.15548E+01	3.15567E+01
5	3.13879E+01	3.13945E+01	3.14001E+01	3.14048E+01	3.14086E+01	3.14117E+01	3.14142E+01	3.14160E+01
6	3.11728E+01	3.11794E+01	3.11849E+01	3.11895E+01	3.11934E+01	3.11965E+01	3.11989E+01	3.12007E+01
7	3.08793E+01	3.08858E+01	3.08913E+01	3.08959E+01	3.08997E+01	3.09028E+01	3.09052E+01	3.09071E+01
8	3.05044E+01	3.05109E+01	3.05164E+01	3.05210E+01	3.05247E+01	3.05278E+01	3.05302E+01	3.05320E+01
9	3.00452E+01	3.00516E+01	3.00571E+01	3.00616E+01	3.00654E+01	3.00684E+01	3.00708E+01	3.00726E+01
10	2.94972E+01	2.95035E+01	2.95089E+01	2.95134E+01	2.95171E+01	2.95201E+01	2.95225E+01	2.95243E+01
11	2.88545E+01	2.88608E+01	2.88661E+01	2.88705E+01	2.88742E+01	2.88772E+01	2.88796E+01	2.88813E+01
12	2.81100E+01	2.81162E+01	2.81214E+01	2.81258E+01	2.81295E+01	2.81325E+01	2.81348E+01	2.81365E+01
13	2.72661E+01	2.72722E+01	2.72774E+01	2.72818E+01	2.72854E+01	2.72883E+01	2.72906E+01	2.72924E+01
14	2.65599E+01	2.65660E+01	2.65712E+01	2.65755E+01	2.65791E+01	2.65821E+01	2.65844E+01	2.65861E+01
15	2.61616E+01	2.61677E+01	2.61728E+01	2.61772E+01	2.61808E+01	2.61837E+01	2.61860E+01	2.61877E+01
16	2.59499E+01	2.59559E+01	2.59611E+01	2.59654E+01	2.59690E+01	2.59719E+01	2.59742E+01	2.59759E+01
17	2.58044E+01	2.58105E+01	2.58156E+01	2.58199E+01	2.58235E+01	2.58264E+01	2.58287E+01	2.58304E+01
18	2.56569E+01	2.56630E+01	2.56681E+01	2.56724E+01	2.56760E+01	2.56789E+01	2.56812E+01	2.56829E+01
19	2.55074E+01	2.55134E+01	2.55185E+01	2.55228E+01	2.55264E+01	2.55293E+01	2.55316E+01	2.55333E+01
20	2.53556E+01	2.53616E+01	2.53667E+01	2.53710E+01	2.53745E+01	2.53775E+01	2.53797E+01	2.53815E+01
21	2.52014E+01	2.52075E+01	2.52126E+01	2.52169E+01	2.52204E+01	2.52233E+01	2.52256E+01	2.52273E+01
22	2.50450E+01	2.50510E+01	2.50561E+01	2.50603E+01	2.50639E+01	2.50668E+01	2.50691E+01	2.50708E+01
23	2.48860E+01	2.48920E+01	2.48971E+01	2.49014E+01	2.49049E+01	2.49078E+01	2.49101E+01	2.49118E+01
24	2.47245E+01	2.47305E+01	2.47356E+01	2.47398E+01	2.47434E+01	2.47463E+01	2.47486E+01	2.47503E+01
25	2.45604E+01	2.45664E+01	2.45714E+01	2.45757E+01	2.45793E+01	2.45821E+01	2.45844E+01	2.45861E+01
26	2.43936E+01	2.43996E+01	2.44046E+01	2.44089E+01	2.44124E+01	2.44153E+01	2.44176E+01	2.44193E+01
27	2.42240E+01	2.42300E+01	2.42351E+01	2.42393E+01	2.42428E+01	2.42457E+01	2.42480E+01	2.42497E+01
28	2.40516E+01	2.40576E+01	2.40626E+01	2.40669E+01	2.40704E+01	2.40733E+01	2.40755E+01	2.40773E+01
29	2.38763E+01	2.38823E+01	2.38873E+01	2.38915E+01	2.38950E+01	2.38979E+01	2.39002E+01	2.39019E+01
30	2.36980E+01	2.37039E+01	2.37089E+01	2.37132E+01	2.37167E+01	2.37195E+01	2.37218E+01	2.37235E+01
31	2.35165E+01	2.35224E+01	2.35275E+01	2.35317E+01	2.35352E+01	2.35380E+01	2.35403E+01	2.35420E+01
32	2.33319E+01	2.33378E+01	2.33428E+01	2.33470E+01	2.33505E+01	2.33533E+01	2.33556E+01	2.33573E+01
33	2.31439E+01	2.31498E+01	2.31548E+01	2.31590E+01	2.31625E+01	2.31653E+01	2.31676E+01	2.31693E+01
34	2.29525E+01	2.29583E+01	2.29633E+01	2.29675E+01	2.29710E+01	2.29739E+01	2.29761E+01	2.29778E+01
35	2.27575E+01	2.27633E+01	2.27683E+01	2.27725E+01	2.27760E+01	2.27789E+01	2.27811E+01	2.27828E+01
36	2.25588E+01	2.25646E+01	2.25696E+01	2.25738E+01	2.25773E+01	2.25801E+01	2.25824E+01	2.25841E+01
37	2.23562E+01	2.23621E+01	2.23670E+01	2.23712E+01	2.23747E+01	2.23775E+01	2.23798E+01	2.23815E+01
38	2.21496E+01	2.21554E+01	2.21604E+01	2.21646E+01	2.21680E+01	2.21709E+01	2.21731E+01	2.21748E+01
39	2.19388E+01	2.19446E+01	2.19495E+01	2.19537E+01	2.19571E+01	2.19600E+01	2.19622E+01	2.19639E+01
40	2.17234E+01	2.17292E+01	2.17342E+01	2.17383E+01	2.17418E+01	2.17446E+01	2.17468E+01	2.17485E+01
41	2.15034E+01	2.15092E+01	2.15141E+01	2.15183E+01	2.15217E+01	2.15245E+01	2.15268E+01	2.15285E+01
42	2.12784E+01	2.12841E+01	2.12890E+01	2.12932E+01	2.12966E+01	2.12995E+01	2.13017E+01	2.13034E+01
43	2.10480E+01	2.10538E+01	2.10587E+01	2.10628E+01	2.10663E+01	2.10691E+01	2.10713E+01	2.10730E+01
44	2.08119E+01	2.08177E+01	2.08226E+01	2.08267E+01	2.08302E+01	2.08330E+01	2.08352E+01	2.08369E+01
45	2.05698E+01	2.05756E+01	2.05804E+01	2.05846E+01	2.05880E+01	2.05908E+01	2.05930E+01	2.05947E+01
46	2.03211E+01	2.03268E+01	2.03317E+01	2.03358E+01	2.03393E+01	2.03421E+01	2.03443E+01	2.03460E+01
47	2.00653E+01	2.00710E+01	2.00759E+01	2.00800E+01	2.00834E+01	2.00862E+01	2.00885E+01	2.00901E+01
48	1.98018E+01	1.98075E+01	1.98124E+01	1.98165E+01	1.98199E+01	1.98227E+01	1.98249E+01	1.98266E+01
49	1.95299E+01	1.95356E+01	1.95404E+01	1.95445E+01	1.95480E+01	1.95508E+01	1.95530E+01	1.95547E+01
50	1.92487E+01	1.92544E+01	1.92593E+01	1.92634E+01	1.92668E+01	1.92696E+01	1.92718E+01	1.92735E+01
51	1.89576E+01	1.89633E+01	1.89681E+01	1.89722E+01	1.89756E+01	1.89784E+01	1.89807E+01	1.89823E+01
52	1.86244E+01	1.86301E+01	1.86349E+01	1.86390E+01	1.86424E+01	1.86452E+01	1.86475E+01	1.86491E+01
53	1.82777E+01	1.82834E+01	1.82882E+01	1.82923E+01	1.82958E+01	1.82986E+01	1.83008E+01	1.83025E+01
54	1.76617E+01	1.76674E+01	1.76722E+01	1.76767E+01	1.76797E+01	1.76825E+01	1.76848E+01	1.76865E+01
55	1.66972E+01	1.67029E+01	1.67078E+01	1.67119E+01	1.67153E+01	1.67181E+01	1.67203E+01	1.67220E+01
56	1.56247E+01	1.56304E+01	1.56354E+01	1.56396E+01	1.56431E+01	1.56459E+01	1.56482E+01	1.56500E+01
57	1.47926E+01	1.47985E+01	1.48036E+01	1.48079E+01	1.48115E+01	1.48145E+01	1.48168E+01	1.48186E+01
58	1.45022E+01	1.45082E+01	1.45134E+01	1.45177E+01	1.45214E+01	1.45244E+01	1.45267E+01	1.45286E+01
59	1.44654E+01	1.44714E+01	1.44765E+01	1.44808E+01	1.44845E+01	1.44874E+01	1.44898E+01	1.44916E+01

60	1.44341E+01	1.44401E+01	1.44452E+01	1.44495E+01	1.44531E+01	1.44560E+01	1.44584E+01	1.44602E+01
61	1.44047E+01	1.44106E+01	1.44157E+01	1.44200E+01	1.44236E+01	1.44265E+01	1.44289E+01	1.44307E+01
62	1.43771E+01	1.43830E+01	1.43880E+01	1.43923E+01	1.43959E+01	1.43989E+01	1.44012E+01	1.44030E+01
63	1.43511E+01	1.43570E+01	1.43621E+01	1.43664E+01	1.43700E+01	1.43729E+01	1.43752E+01	1.43770E+01
64	1.43268E+01	1.43327E+01	1.43378E+01	1.43420E+01	1.43456E+01	1.43486E+01	1.43509E+01	1.43527E+01
65	1.43040E+01	1.43099E+01	1.43150E+01	1.43193E+01	1.43229E+01	1.43259E+01	1.43283E+01	1.43301E+01
66	1.42827E+01	1.42887E+01	1.42938E+01	1.42982E+01	1.43018E+01	1.43048E+01	1.43071E+01	1.43089E+01
67	1.42630E+01	1.42690E+01	1.42741E+01	1.42785E+01	1.42821E+01	1.42851E+01	1.42875E+01	1.42893E+01
68	1.42446E+01	1.42507E+01	1.42559E+01	1.42602E+01	1.42639E+01	1.42669E+01	1.42693E+01	1.42712E+01
69	1.42276E+01	1.42338E+01	1.42390E+01	1.42434E+01	1.42471E+01	1.42502E+01	1.42526E+01	1.42544E+01
70	1.42115E+01	1.42176E+01	1.42229E+01	1.42274E+01	1.42312E+01	1.42342E+01	1.42367E+01	1.42385E+01
71	1.39200E+01	1.39260E+01	1.39312E+01	1.39356E+01	1.39392E+01	1.39422E+01	1.39446E+01	1.39464E+01
72	1.33503E+01	1.33560E+01	1.33609E+01	1.33650E+01	1.33684E+01	1.33713E+01	1.33735E+01	1.33753E+01
73	1.27805E+01	1.27860E+01	1.27906E+01	1.27946E+01	1.27979E+01	1.28006E+01	1.28028E+01	1.28044E+01
74	1.22187E+01	1.22239E+01	1.22284E+01	1.22322E+01	1.22354E+01	1.22381E+01	1.22402E+01	1.22418E+01
75	1.16456E+01	1.16507E+01	1.16551E+01	1.16588E+01	1.16619E+01	1.16644E+01	1.16665E+01	1.16680E+01
76	1.13432E+01	1.13482E+01	1.13525E+01	1.13561E+01	1.13592E+01	1.13617E+01	1.13637E+01	1.13653E+01
77	1.13281E+01	1.13331E+01	1.13374E+01	1.13411E+01	1.13441E+01	1.13466E+01	1.13487E+01	1.13502E+01
78	1.13142E+01	1.13192E+01	1.13235E+01	1.13272E+01	1.13303E+01	1.13328E+01	1.13348E+01	1.13364E+01
79	1.09402E+01	1.09451E+01	1.09493E+01	1.09529E+01	1.09559E+01	1.09584E+01	1.09604E+01	1.09619E+01
80	1.02219E+01	1.02266E+01	1.02306E+01	1.02341E+01	1.02369E+01	1.02393E+01	1.02412E+01	1.02427E+01
81	9.53767E+00	9.54218E+00	9.54607E+00	9.54939E+00	9.55218E+00	9.55449E+00	9.55635E+00	9.55777E+00
82	8.89289E+00	8.89729E+00	8.90108E+00	8.90432E+00	8.90705E+00	8.90931E+00	8.91113E+00	8.91254E+00
83	8.40680E+00	8.41111E+00	8.41484E+00	8.41803E+00	8.42073E+00	8.42296E+00	8.42476E+00	8.42616E+00
84	8.06238E+00	8.06664E+00	8.07032E+00	8.07347E+00	8.07614E+00	8.07835E+00	8.08013E+00	8.08152E+00
85	7.72910E+00	7.73331E+00	7.73695E+00	7.74007E+00	7.74271E+00	7.74490E+00	7.74667E+00	7.74805E+00
86	7.40568E+00	7.40984E+00	7.41344E+00	7.41653E+00	7.41915E+00	7.42133E+00	7.42309E+00	7.42446E+00
87	7.09138E+00	7.09550E+00	7.09906E+00	7.10213E+00	7.10473E+00	7.10689E+00	7.10865E+00	7.11001E+00
88	6.78564E+00	6.78972E+00	6.79326E+00	6.79630E+00	6.79889E+00	6.80104E+00	6.80279E+00	6.80415E+00
89	6.48802E+00	6.49207E+00	6.49558E+00	6.49861E+00	6.50118E+00	6.50333E+00	6.50507E+00	6.50643E+00
90	6.19813E+00	6.20215E+00	6.20564E+00	6.20866E+00	6.21122E+00	6.21336E+00	6.21510E+00	6.21646E+00
91	5.91558E+00	5.91957E+00	5.92306E+00	5.92606E+00	5.92862E+00	5.93075E+00	5.93249E+00	5.93385E+00
92	5.64000E+00	5.64398E+00	5.64746E+00	5.65045E+00	5.65301E+00	5.65515E+00	5.65689E+00	5.65825E+00
93	5.37101E+00	5.37498E+00	5.37845E+00	5.38145E+00	5.38401E+00	5.38615E+00	5.38790E+00	5.38927E+00
94	5.10819E+00	5.11217E+00	5.11564E+00	5.11864E+00	5.12121E+00	5.12336E+00	5.12512E+00	5.12650E+00
95	4.85109E+00	4.85507E+00	4.85856E+00	4.86158E+00	4.86415E+00	4.86632E+00	4.86809E+00	4.86949E+00
96	4.59917E+00	4.60318E+00	4.60668E+00	4.60972E+00	4.61233E+00	4.61452E+00	4.61631E+00	4.61772E+00
97	4.35178E+00	4.35582E+00	4.35937E+00	4.36244E+00	4.36508E+00	4.36730E+00	4.36912E+00	4.37056E+00
98	4.10804E+00	4.11214E+00	4.11574E+00	4.11887E+00	4.12156E+00	4.12383E+00	4.12568E+00	4.12715E+00
99	3.86671E+00	3.87091E+00	3.87459E+00	3.87781E+00	3.88056E+00	3.88289E+00	3.88481E+00	3.88632E+00
100	3.62593E+00	3.63026E+00	3.63408E+00	3.63741E+00	3.64028E+00	3.64270E+00	3.64469E+00	3.64627E+00
101	3.38269E+00	3.38724E+00	3.39125E+00	3.39475E+00	3.39777E+00	3.40033E+00	3.40244E+00	3.40412E+00
102	3.13156E+00	3.13643E+00	3.14075E+00	3.14452E+00	3.14778E+00	3.15055E+00	3.15283E+00	3.15465E+00
103	2.99899E+00	3.00405E+00	3.00854E+00	3.01247E+00	3.01587E+00	3.01875E+00	3.02114E+00	3.02304E+00
104	2.98668E+00	2.99171E+00	2.99617E+00	3.00007E+00	3.00345E+00	3.00631E+00	3.00868E+00	3.01057E+00
105	2.96043E+00	2.96546E+00	2.96991E+00	2.97382E+00	2.97719E+00	2.98005E+00	2.98242E+00	2.98430E+00
106	2.93397E+00	2.93895E+00	2.94336E+00	2.94723E+00	2.95056E+00	2.95339E+00	2.95573E+00	2.95760E+00
107	2.91071E+00	2.91568E+00	2.92008E+00	2.92393E+00	2.92726E+00	2.93008E+00	2.93241E+00	2.93427E+00
108	2.89014E+00	2.89514E+00	2.89956E+00	2.90343E+00	2.90677E+00	2.90960E+00	2.91194E+00	2.91381E+00
109	2.87186E+00	2.87693E+00	2.88141E+00	2.88532E+00	2.88870E+00	2.89157E+00	2.89394E+00	2.89582E+00
110	2.85557E+00	2.86074E+00	2.86531E+00	2.86930E+00	2.87275E+00	2.87568E+00	2.87809E+00	2.88001E+00
111	2.84102E+00	2.84633E+00	2.85102E+00	2.85513E+00	2.85867E+00	2.86168E+00	2.86416E+00	2.86614E+00
112	2.82799E+00	2.83348E+00	2.83834E+00	2.84259E+00	2.84627E+00	2.84938E+00	2.85196E+00	2.85400E+00
113	2.82168E+00	2.82728E+00	2.83223E+00	2.83656E+00	2.84030E+00	2.84348E+00	2.84610E+00	2.84819E+00
114	2.81620E+00	2.82192E+00	2.82698E+00	2.83142E+00	2.83524E+00	2.83849E+00	2.84118E+00	2.84331E+00
115	2.81251E+00	2.81832E+00	2.82346E+00	2.82797E+00	2.83186E+00	2.83516E+00	2.83789E+00	2.84006E+00
116	2.74338E+00	2.74877E+00	2.75354E+00	2.75772E+00	2.76132E+00	2.76438E+00	2.76690E+00	2.76891E+00
117	2.61515E+00	2.61985E+00	2.62399E+00	2.62762E+00	2.63075E+00	2.63340E+00	2.63559E+00	2.63733E+00
118	2.48982E+00	2.49407E+00	2.49782E+00	2.50110E+00	2.50393E+00	2.50632E+00	2.50829E+00	2.50986E+00
119	2.35700E+00	2.36088E+00	2.36430E+00	2.36728E+00	2.36986E+00	2.37203E+00	2.37383E+00	2.37525E+00

120	2.21921E+00	2.22275E+00	2.22587E+00	2.22860E+00	2.23095E+00	2.23294E+00	2.23458E+00	2.23588E+00
121	2.07784E+00	2.08107E+00	2.08393E+00	2.08642E+00	2.08857E+00	2.09038E+00	2.09188E+00	2.09307E+00
122	1.93361E+00	1.93656E+00	1.93917E+00	1.94144E+00	1.94340E+00	1.94505E+00	1.94642E+00	1.94750E+00
123	1.78672E+00	1.78940E+00	1.79177E+00	1.79384E+00	1.79561E+00	1.79712E+00	1.79835E+00	1.79933E+00
124	1.63692E+00	1.63934E+00	1.64148E+00	1.64334E+00	1.64494E+00	1.64630E+00	1.64742E+00	1.64830E+00
125	1.48347E+00	1.48563E+00	1.48754E+00	1.48920E+00	1.49063E+00	1.49184E+00	1.49284E+00	1.49363E+00
126	1.32482E+00	1.32672E+00	1.32840E+00	1.32986E+00	1.33112E+00	1.33218E+00	1.33306E+00	1.33375E+00
127	1.15790E+00	1.15954E+00	1.16098E+00	1.16223E+00	1.16331E+00	1.16423E+00	1.16498E+00	1.16557E+00
128	9.31682E-01	9.32954E-01	9.34074E-01	9.35050E-01	9.35890E-01	9.36599E-01	9.37182E-01	9.37643E-01
129	7.03534E-01	7.04449E-01	7.05254E-01	7.05956E-01	7.06559E-01	7.07067E-01	7.07486E-01	7.07817E-01
130	5.52348E-01	5.53039E-01	5.53647E-01	5.54177E-01	5.54632E-01	5.55015E-01	5.55331E-01	5.55580E-01
131	4.41184E-01	4.41716E-01	4.42183E-01	4.42590E-01	4.42939E-01	4.43234E-01	4.43476E-01	4.43667E-01
132	3.55561E-01	3.55974E-01	3.56336E-01	3.56651E-01	3.56922E-01	3.57150E-01	3.57337E-01	3.57485E-01
133	2.88215E-01	2.88536E-01	2.88819E-01	2.89064E-01	2.89275E-01	2.89452E-01	2.89598E-01	2.89713E-01
134	2.34639E-01	2.34890E-01	2.35111E-01	2.35303E-01	2.35468E-01	2.35606E-01	2.35719E-01	2.35809E-01
135	1.91736E-01	1.91934E-01	1.92107E-01	1.92257E-01	1.92386E-01	1.92494E-01	1.92583E-01	1.92653E-01
136	1.57230E-01	1.57385E-01	1.57521E-01	1.57639E-01	1.57740E-01	1.57825E-01	1.57895E-01	1.57950E-01
137	1.29389E-01	1.29511E-01	1.29619E-01	1.29712E-01	1.29791E-01	1.29858E-01	1.29913E-01	1.29956E-01
138	1.06869E-01	1.06966E-01	1.07050E-01	1.07124E-01	1.07187E-01	1.07239E-01	1.07282E-01	1.07316E-01
139	8.86155E-02	8.86921E-02	8.87594E-02	8.88175E-02	8.88674E-02	8.89089E-02	8.89431E-02	8.89697E-02
140	7.37969E-02	7.38583E-02	7.39117E-02	7.39581E-02	7.39976E-02	7.40308E-02	7.40578E-02	7.40792E-02
141	6.17581E-02	6.18071E-02	6.18500E-02	6.18871E-02	6.19188E-02	6.19452E-02	6.19669E-02	6.19838E-02
142	5.19877E-02	5.20273E-02	5.20618E-02	5.20917E-02	5.21172E-02	5.21386E-02	5.21559E-02	5.21695E-02
143	4.41002E-02	4.41327E-02	4.41606E-02	4.41851E-02	4.42057E-02	4.42231E-02	4.42372E-02	4.42482E-02
144	3.78498E-02	3.78761E-02	3.78997E-02	3.79195E-02	3.79368E-02	3.79509E-02	3.79626E-02	3.79717E-02
145	3.32554E-02	3.32789E-02	3.32982E-02	3.33157E-02	3.33300E-02	3.33424E-02	3.33522E-02	3.33600E-02
146	3.02146E-02	3.02348E-02	3.02530E-02	3.02680E-02	3.02815E-02	3.02921E-02	3.03014E-02	3.03080E-02
147	2.75399E-02	2.75583E-02	2.75747E-02	2.75885E-02	2.76006E-02	2.76105E-02	2.76187E-02	2.76250E-02
148	2.32456E-02	2.32609E-02	2.32745E-02	2.32860E-02	2.32960E-02	2.33042E-02	2.33110E-02	2.33162E-02
149	2.03712E-02	2.03839E-02	2.03959E-02	2.04056E-02	2.04143E-02	2.04213E-02	2.04271E-02	2.04317E-02
150	2.02303E-02	2.02436E-02	2.02552E-02	2.02651E-02	2.02736E-02	2.02806E-02	2.02865E-02	2.02909E-02
151	2.00925E-02	2.01057E-02	2.01172E-02	2.01271E-02	2.01356E-02	2.01426E-02	2.01484E-02	2.01529E-02
152	1.99572E-02	1.99704E-02	1.99818E-02	1.99918E-02	2.00002E-02	2.00073E-02	2.00130E-02	2.00175E-02
153	1.98244E-02	1.98376E-02	1.98490E-02	1.98589E-02	1.98674E-02	1.98744E-02	1.98801E-02	1.98846E-02
154	1.96940E-02	1.97072E-02	1.97187E-02	1.97285E-02	1.97370E-02	1.97440E-02	1.97497E-02	1.97542E-02
155	1.95660E-02	1.95792E-02	1.95906E-02	1.96005E-02	1.96090E-02	1.96160E-02	1.96217E-02	1.96262E-02
156	1.94402E-02	1.94534E-02	1.94649E-02	1.94748E-02	1.94832E-02	1.94902E-02	1.94960E-02	1.95004E-02
157	1.93166E-02	1.93298E-02	1.93413E-02	1.93512E-02	1.93596E-02	1.93667E-02	1.93724E-02	1.93769E-02
158	1.91951E-02	1.92083E-02	1.92198E-02	1.92298E-02	1.92382E-02	1.92453E-02	1.92510E-02	1.92555E-02
159	1.90756E-02	1.90889E-02	1.91004E-02	1.91104E-02	1.91189E-02	1.91259E-02	1.91317E-02	1.91362E-02
160	1.89581E-02	1.89714E-02	1.89830E-02	1.89930E-02	1.90015E-02	1.90086E-02	1.90143E-02	1.90188E-02
161	1.88424E-02	1.88558E-02	1.88674E-02	1.88775E-02	1.88860E-02	1.88931E-02	1.88989E-02	1.89034E-02
162	1.87286E-02	1.87420E-02	1.87537E-02	1.87638E-02	1.87724E-02	1.87795E-02	1.87854E-02	1.87899E-02
163	1.85598E-02	1.85734E-02	1.85852E-02	1.85954E-02	1.86040E-02	1.86113E-02	1.86171E-02	1.86217E-02
164	1.82077E-02	1.82217E-02	1.82340E-02	1.82445E-02	1.82534E-02	1.82609E-02	1.82670E-02	1.82717E-02
165	1.75127E-02	1.75287E-02	1.75426E-02	1.75546E-02	1.75648E-02	1.75733E-02	1.75802E-02	1.75856E-02
166	1.66245E-02	1.66444E-02	1.66618E-02	1.66769E-02	1.66897E-02	1.67005E-02	1.67092E-02	1.67160E-02
167	1.57598E-02	1.57838E-02	1.58049E-02	1.58234E-02	1.58392E-02	1.58526E-02	1.58635E-02	1.58722E-02
168	1.49439E-02	1.49702E-02	1.49936E-02	1.50142E-02	1.50322E-02	1.50474E-02	1.50601E-02	1.50702E-02
169	1.41762E-02	1.42019E-02	1.42250E-02	1.42455E-02	1.42634E-02	1.42789E-02	1.42918E-02	1.43023E-02
170	1.34630E-02	1.34854E-02	1.35056E-02	1.35236E-02	1.35394E-02	1.35530E-02	1.35646E-02	1.35740E-02
171	1.28095E-02	1.28274E-02	1.28434E-02	1.28575E-02	1.28700E-02	1.28807E-02	1.28897E-02	1.28971E-02
172	1.22164E-02	1.22304E-02	1.22426E-02	1.22533E-02	1.22624E-02	1.22702E-02	1.22767E-02	1.22819E-02
173	1.16805E-02	1.16923E-02	1.17023E-02	1.17108E-02	1.17180E-02	1.17238E-02	1.17285E-02	1.17322E-02
174	1.11961E-02	1.12077E-02	1.12175E-02	1.12256E-02	1.12323E-02	1.12377E-02	1.12419E-02	1.12450E-02
175	1.07566E-02	1.07697E-02	1.07808E-02	1.07901E-02	1.07978E-02	1.08040E-02	1.08088E-02	1.08122E-02
176	1.03553E-02	1.03710E-02	1.03844E-02	1.03958E-02	1.04053E-02	1.04131E-02	1.04192E-02	1.04237E-02
177	9.98566E-03	1.00043E-02	1.00205E-02	1.00344E-02	1.00461E-02	1.00558E-02	1.00636E-02	1.00694E-02
178	9.64170E-03	9.66333E-03	9.68228E-03	9.69869E-03	9.71265E-03	9.72428E-03	9.73367E-03	9.74089E-03
179	9.31818E-03	9.34254E-03	9.36400E-03	9.38270E-03	9.39871E-03	9.41214E-03	9.42306E-03	9.43154E-03

180	9.01086E-03	9.03757E-03	9.06122E-03	9.08191E-03	9.09971E-03	9.11473E-03	9.12700E-03	9.13660E-03
181	8.71660E-03	8.74520E-03	8.77065E-03	8.79300E-03	8.81232E-03	8.82869E-03	8.84214E-03	8.85273E-03
182	8.43333E-03	8.46330E-03	8.49010E-03	8.51374E-03	8.53428E-03	8.55175E-03	8.56620E-03	8.57767E-03
183	8.15997E-03	8.19067E-03	8.21828E-03	8.24278E-03	8.26418E-03	8.28250E-03	8.29774E-03	8.30994E-03
184	7.89618E-03	7.92689E-03	7.95468E-03	7.97952E-03	8.00136E-03	8.02017E-03	8.03596E-03	8.04872E-03
185	7.64214E-03	7.67209E-03	7.69939E-03	7.72395E-03	7.74570E-03	7.76460E-03	7.78060E-03	7.79367E-03
186	7.39819E-03	7.42671E-03	7.45283E-03	7.47648E-03	7.49758E-03	7.51607E-03	7.53186E-03	7.54492E-03
187	7.16451E-03	7.19113E-03	7.21555E-03	7.23774E-03	7.25763E-03	7.27518E-03	7.29030E-03	7.30292E-03
188	6.94087E-03	6.96545E-03	6.98790E-03	7.00825E-03	7.02652E-03	7.04266E-03	7.05665E-03	7.06840E-03
189	6.72660E-03	6.74931E-03	6.76982E-03	6.78825E-03	6.80468E-03	6.81914E-03	6.83163E-03	6.84212E-03
190	6.52066E-03	6.54192E-03	6.56082E-03	6.57754E-03	6.59220E-03	6.60492E-03	6.61576E-03	6.62474E-03
191	6.32190E-03	6.34225E-03	6.36005E-03	6.37548E-03	6.38872E-03	6.39991E-03	6.40919E-03	6.41665E-03
192	6.12933E-03	6.14927E-03	6.16651E-03	6.18120E-03	6.19351E-03	6.20361E-03	6.21168E-03	6.21786E-03
193	5.94227E-03	5.96214E-03	5.97928E-03	5.99376E-03	6.00571E-03	6.01529E-03	6.02267E-03	6.02802E-03
194	5.76042E-03	5.78039E-03	5.79772E-03	5.81242E-03	5.82452E-03	5.83414E-03	5.84142E-03	5.84653E-03
195	5.58381E-03	5.60389E-03	5.62156E-03	5.63671E-03	5.64935E-03	5.65948E-03	5.66721E-03	5.67265E-03
196	5.41269E-03	5.43279E-03	5.45078E-03	5.46651E-03	5.47988E-03	5.49084E-03	5.49941E-03	5.50563E-03
197	5.24737E-03	5.26736E-03	5.28561E-03	5.30189E-03	5.31605E-03	5.32796E-03	5.33756E-03	5.34483E-03
198	5.08813E-03	5.10791E-03	5.12628E-03	5.14300E-03	5.15787E-03	5.17069E-03	5.18133E-03	5.18970E-03
199	4.93503E-03	4.95460E-03	4.97297E-03	4.98997E-03	5.00536E-03	5.01892E-03	5.03044E-03	5.03977E-03
200	4.78781E-03	4.80740E-03	4.82569E-03	4.84275E-03	4.85842E-03	4.87244E-03	4.88457E-03	4.89461E-03
201	4.64563E-03	4.66584E-03	4.68419E-03	4.70117E-03	4.71682E-03	4.73098E-03	4.74339E-03	4.75382E-03
202	4.50698E-03	4.52889E-03	4.54781E-03	4.56475E-03	4.58016E-03	4.59412E-03	4.60645E-03	4.61694E-03
203	4.36956E-03	4.39438E-03	4.41485E-03	4.43218E-03	4.44737E-03	4.46090E-03	4.47284E-03	4.48308E-03
0	i =	j = 65	j = 66	j = 67	j = 68	j = 69	j = 70	j = 72
1	3.16424E+01	3.16431E+01	3.16433E+01	3.16429E+01	3.16421E+01	3.16406E+01	3.16386E+01	3.16358E+01
2	3.16381E+01	3.16388E+01	3.16390E+01	3.16386E+01	3.16378E+01	3.16363E+01	3.16343E+01	3.16315E+01
3	3.16187E+01	3.16194E+01	3.16196E+01	3.16193E+01	3.16184E+01	3.16169E+01	3.16149E+01	3.16122E+01
4	3.15579E+01	3.15586E+01	3.15588E+01	3.15585E+01	3.15576E+01	3.15561E+01	3.15541E+01	3.15514E+01
5	3.14173E+01	3.14180E+01	3.14182E+01	3.14178E+01	3.14169E+01	3.14155E+01	3.14135E+01	3.14108E+01
6	3.12020E+01	3.12027E+01	3.12029E+01	3.12025E+01	3.12017E+01	3.12002E+01	3.11982E+01	3.11956E+01
7	3.09083E+01	3.09090E+01	3.09092E+01	3.09089E+01	3.09080E+01	3.09066E+01	3.09046E+01	3.09019E+01
8	3.05333E+01	3.05340E+01	3.05342E+01	3.05338E+01	3.05329E+01	3.05315E+01	3.05295E+01	3.05269E+01
9	3.00738E+01	3.00745E+01	3.00747E+01	3.00744E+01	3.00735E+01	3.00721E+01	3.00701E+01	3.00676E+01
10	2.95255E+01	2.95262E+01	2.95264E+01	2.95261E+01	2.95252E+01	2.95238E+01	2.95219E+01	2.95193E+01
11	2.88825E+01	2.88832E+01	2.88834E+01	2.88831E+01	2.88823E+01	2.88809E+01	2.88790E+01	2.88765E+01
12	2.81378E+01	2.81384E+01	2.81386E+01	2.81383E+01	2.81375E+01	2.81362E+01	2.81343E+01	2.81318E+01
13	2.72936E+01	2.72943E+01	2.72945E+01	2.72942E+01	2.72934E+01	2.72920E+01	2.72901E+01	2.72877E+01
14	2.65873E+01	2.65880E+01	2.65882E+01	2.65879E+01	2.65871E+01	2.65858E+01	2.65839E+01	2.65815E+01
15	2.61889E+01	2.61896E+01	2.61898E+01	2.61895E+01	2.61887E+01	2.61874E+01	2.61856E+01	2.61831E+01
16	2.59771E+01	2.59778E+01	2.59780E+01	2.59777E+01	2.59769E+01	2.59756E+01	2.59737E+01	2.59713E+01
17	2.58316E+01	2.58323E+01	2.58325E+01	2.58322E+01	2.58314E+01	2.58301E+01	2.58283E+01	2.58258E+01
18	2.56841E+01	2.56848E+01	2.56850E+01	2.56847E+01	2.56839E+01	2.56826E+01	2.56808E+01	2.56784E+01
19	2.55345E+01	2.55352E+01	2.55354E+01	2.55351E+01	2.55343E+01	2.55330E+01	2.55312E+01	2.55288E+01
20	2.53827E+01	2.53834E+01	2.53836E+01	2.53833E+01	2.53825E+01	2.53812E+01	2.53793E+01	2.53769E+01
21	2.52285E+01	2.52292E+01	2.52294E+01	2.52291E+01	2.52283E+01	2.52270E+01	2.52252E+01	2.52228E+01
22	2.50720E+01	2.50727E+01	2.50729E+01	2.50726E+01	2.50718E+01	2.50705E+01	2.50687E+01	2.50663E+01
23	2.49130E+01	2.49137E+01	2.49139E+01	2.49136E+01	2.49128E+01	2.49115E+01	2.49097E+01	2.49073E+01
24	2.47515E+01	2.47522E+01	2.47524E+01	2.47521E+01	2.47513E+01	2.47500E+01	2.47482E+01	2.47458E+01
25	2.45873E+01	2.45880E+01	2.45882E+01	2.45879E+01	2.45872E+01	2.45859E+01	2.45841E+01	2.45817E+01
26	2.44205E+01	2.44212E+01	2.44214E+01	2.44211E+01	2.44203E+01	2.44191E+01	2.44172E+01	2.44149E+01
27	2.42509E+01	2.42516E+01	2.42518E+01	2.42515E+01	2.42507E+01	2.42495E+01	2.42476E+01	2.42453E+01
28	2.40785E+01	2.40792E+01	2.40794E+01	2.40791E+01	2.40783E+01	2.40770E+01	2.40752E+01	2.40728E+01
29	2.39031E+01	2.39038E+01	2.39040E+01	2.39037E+01	2.39029E+01	2.39017E+01	2.38999E+01	2.38975E+01
30	2.37247E+01	2.37254E+01	2.37256E+01	2.37253E+01	2.37245E+01	2.37233E+01	2.37215E+01	2.37191E+01
31	2.35432E+01	2.35439E+01	2.35441E+01	2.35438E+01	2.35431E+01	2.35418E+01	2.35400E+01	2.35376E+01
32	2.33585E+01	2.33592E+01	2.33594E+01	2.33591E+01	2.33584E+01	2.33571E+01	2.33553E+01	2.33530E+01
33	2.31705E+01	2.31712E+01	2.31714E+01	2.31711E+01	2.31703E+01	2.31691E+01	2.31673E+01	2.31649E+01
34	2.29790E+01	2.29797E+01	2.29799E+01	2.29796E+01	2.29789E+01	2.29776E+01	2.29758E+01	2.29735E+01
35	2.27840E+01	2.27847E+01	2.27849E+01	2.27846E+01	2.27839E+01	2.27826E+01	2.27808E+01	2.27785E+01

36	2.25853E+01	2.25859E+01	2.25862E+01	2.25859E+01	2.25851E+01	2.25839E+01	2.25821E+01	2.25798E+01
37	2.23826E+01	2.23833E+01	2.23836E+01	2.23833E+01	2.23825E+01	2.23813E+01	2.23795E+01	2.23772E+01
38	2.21760E+01	2.21767E+01	2.21769E+01	2.21766E+01	2.21759E+01	2.21746E+01	2.21729E+01	2.21705E+01
39	2.19651E+01	2.19658E+01	2.19660E+01	2.19657E+01	2.19650E+01	2.19637E+01	2.19620E+01	2.19597E+01
40	2.17497E+01	2.17504E+01	2.17506E+01	2.17504E+01	2.17496E+01	2.17484E+01	2.17466E+01	2.17443E+01
41	2.15296E+01	2.15303E+01	2.15306E+01	2.15303E+01	2.15295E+01	2.15283E+01	2.15265E+01	2.15242E+01
42	2.13046E+01	2.13053E+01	2.13055E+01	2.13052E+01	2.13045E+01	2.13032E+01	2.13015E+01	2.12992E+01
43	2.10742E+01	2.10749E+01	2.10751E+01	2.10748E+01	2.10741E+01	2.10728E+01	2.10711E+01	2.10688E+01
44	2.08381E+01	2.08388E+01	2.08390E+01	2.08387E+01	2.08380E+01	2.08368E+01	2.08350E+01	2.08327E+01
45	2.05959E+01	2.05966E+01	2.05968E+01	2.05966E+01	2.05958E+01	2.05946E+01	2.05928E+01	2.05906E+01
46	2.03472E+01	2.03479E+01	2.03481E+01	2.03478E+01	2.03471E+01	2.03458E+01	2.03441E+01	2.03418E+01
47	2.00913E+01	2.00920E+01	2.00922E+01	2.00920E+01	2.00912E+01	2.00900E+01	2.00883E+01	2.00860E+01
48	1.98278E+01	1.98285E+01	1.98287E+01	1.98284E+01	1.98277E+01	1.98265E+01	1.98247E+01	1.98225E+01
49	1.95558E+01	1.95565E+01	1.95567E+01	1.95565E+01	1.95558E+01	1.95545E+01	1.95528E+01	1.95505E+01
50	1.92747E+01	1.92754E+01	1.92756E+01	1.92754E+01	1.92746E+01	1.92734E+01	1.92717E+01	1.92694E+01
51	1.89835E+01	1.89842E+01	1.89844E+01	1.89842E+01	1.89835E+01	1.89823E+01	1.89805E+01	1.89783E+01
52	1.86503E+01	1.86510E+01	1.86512E+01	1.86510E+01	1.86503E+01	1.86491E+01	1.86473E+01	1.86451E+01
53	1.83037E+01	1.83044E+01	1.83046E+01	1.83043E+01	1.83036E+01	1.83024E+01	1.83007E+01	1.82984E+01
54	1.76876E+01	1.76883E+01	1.76886E+01	1.76883E+01	1.76876E+01	1.76864E+01	1.76847E+01	1.76824E+01
55	1.67232E+01	1.67239E+01	1.67242E+01	1.67239E+01	1.67232E+01	1.67220E+01	1.67203E+01	1.67180E+01
56	1.56512E+01	1.56519E+01	1.56521E+01	1.56519E+01	1.56512E+01	1.56499E+01	1.56482E+01	1.56459E+01
57	1.48199E+01	1.48206E+01	1.48209E+01	1.48207E+01	1.48199E+01	1.48187E+01	1.48169E+01	1.48145E+01
58	1.45298E+01	1.45306E+01	1.45309E+01	1.45306E+01	1.45299E+01	1.45286E+01	1.45268E+01	1.45244E+01
59	1.44929E+01	1.44936E+01	1.44939E+01	1.44936E+01	1.44929E+01	1.44916E+01	1.44899E+01	1.44875E+01
60	1.44615E+01	1.44622E+01	1.44625E+01	1.44622E+01	1.44615E+01	1.44602E+01	1.44585E+01	1.44561E+01
61	1.44319E+01	1.44327E+01	1.44330E+01	1.44327E+01	1.44320E+01	1.44307E+01	1.44290E+01	1.44266E+01
62	1.44042E+01	1.44050E+01	1.44052E+01	1.44050E+01	1.44043E+01	1.44030E+01	1.44013E+01	1.43989E+01
63	1.43789E+01	1.43790E+01	1.43793E+01	1.43791E+01	1.43783E+01	1.43771E+01	1.43753E+01	1.43730E+01
64	1.43540E+01	1.43547E+01	1.43550E+01	1.43548E+01	1.43540E+01	1.43528E+01	1.43510E+01	1.43487E+01
65	1.43313E+01	1.43321E+01	1.43323E+01	1.43321E+01	1.43314E+01	1.43301E+01	1.43283E+01	1.43260E+01
66	1.43102E+01	1.43110E+01	1.43112E+01	1.43110E+01	1.43102E+01	1.43090E+01	1.43072E+01	1.43048E+01
67	1.42906E+01	1.42914E+01	1.42916E+01	1.42914E+01	1.42906E+01	1.42894E+01	1.42875E+01	1.42852E+01
68	1.42724E+01	1.42732E+01	1.42735E+01	1.42732E+01	1.42725E+01	1.42712E+01	1.42694E+01	1.42670E+01
69	1.42557E+01	1.42565E+01	1.42568E+01	1.42565E+01	1.42558E+01	1.42545E+01	1.42526E+01	1.42502E+01
70	1.42398E+01	1.42406E+01	1.42409E+01	1.42406E+01	1.42399E+01	1.42386E+01	1.42367E+01	1.42343E+01
71	1.39477E+01	1.39485E+01	1.39487E+01	1.39485E+01	1.39477E+01	1.39465E+01	1.39447E+01	1.39423E+01
72	1.33765E+01	1.33772E+01	1.33775E+01	1.33772E+01	1.33765E+01	1.33753E+01	1.33736E+01	1.33714E+01
73	1.28056E+01	1.28063E+01	1.28066E+01	1.28063E+01	1.28057E+01	1.28045E+01	1.28029E+01	1.28008E+01
74	1.22429E+01	1.22436E+01	1.22438E+01	1.22436E+01	1.22430E+01	1.22419E+01	1.22403E+01	1.22383E+01
75	1.16691E+01	1.16698E+01	1.16701E+01	1.16699E+01	1.16693E+01	1.16682E+01	1.16667E+01	1.16647E+01
76	1.13664E+01	1.13670E+01	1.13673E+01	1.13671E+01	1.13665E+01	1.13655E+01	1.13640E+01	1.13620E+01
77	1.13513E+01	1.13520E+01	1.13522E+01	1.13520E+01	1.13514E+01	1.13504E+01	1.13489E+01	1.13470E+01
78	1.13375E+01	1.13381E+01	1.13384E+01	1.13382E+01	1.13376E+01	1.13366E+01	1.13351E+01	1.13331E+01
79	1.09630E+01	1.09636E+01	1.09639E+01	1.09637E+01	1.09631E+01	1.09621E+01	1.09607E+01	1.09588E+01
80	1.02437E+01	1.02444E+01	1.02446E+01	1.02445E+01	1.02439E+01	1.02430E+01	1.02416E+01	1.02398E+01
81	9.55880E+00	9.55943E+00	9.55968E+00	9.55954E+00	9.55902E+00	9.55811E+00	9.55679E+00	9.55505E+00
82	8.91355E+00	8.91418E+00	8.91443E+00	8.91431E+00	8.91381E+00	8.91293E+00	8.91166E+00	8.90997E+00
83	8.42716E+00	8.42779E+00	8.42805E+00	8.42794E+00	8.42746E+00	8.42660E+00	8.42536E+00	8.42371E+00
84	8.08252E+00	8.08315E+00	8.08341E+00	8.08330E+00	8.08284E+00	8.08199E+00	8.08077E+00	8.07914E+00
85	7.74904E+00	7.74967E+00	7.74994E+00	7.74984E+00	7.74938E+00	7.74856E+00	7.74735E+00	7.74575E+00
86	7.42545E+00	7.42608E+00	7.42634E+00	7.42626E+00	7.42581E+00	7.42500E+00	7.42381E+00	7.42223E+00
87	7.11100E+00	7.11163E+00	7.11190E+00	7.11182E+00	7.11138E+00	7.11058E+00	7.10941E+00	7.10785E+00
88	6.80514E+00	6.80577E+00	6.80604E+00	6.80597E+00	6.80554E+00	6.80475E+00	6.80359E+00	6.80205E+00
89	6.50742E+00	6.50805E+00	6.50833E+00	6.50826E+00	6.50784E+00	6.50706E+00	6.50592E+00	6.50439E+00
90	6.21745E+00	6.21808E+00	6.21837E+00	6.21831E+00	6.21789E+00	6.21712E+00	6.21599E+00	6.21448E+00
91	5.93485E+00	5.93549E+00	5.93578E+00	5.93572E+00	5.93532E+00	5.93456E+00	5.93343E+00	5.93194E+00
92	5.65926E+00	5.65990E+00	5.66020E+00	5.66014E+00	5.65975E+00	5.65899E+00	5.65788E+00	5.65639E+00
93	5.39028E+00	5.39093E+00	5.39123E+00	5.39119E+00	5.39079E+00	5.39005E+00	5.38894E+00	5.38746E+00
94	5.12751E+00	5.12818E+00	5.12848E+00	5.12845E+00	5.12806E+00	5.12732E+00	5.12622E+00	5.12474E+00
95	4.87052E+00	4.87119E+00	4.87150E+00	4.87147E+00	4.87109E+00	4.87035E+00	4.86925E+00	4.86778E+00

96	4.61876E+00	4.61945E+00	4.61977E+00	4.61975E+00	4.61937E+00	4.61863E+00	4.61753E+00	4.61606E+00
97	4.37162E+00	4.37232E+00	4.37266E+00	4.37264E+00	4.37226E+00	4.37152E+00	4.37042E+00	4.36893E+00
98	4.12824E+00	4.12896E+00	4.12931E+00	4.12930E+00	4.12893E+00	4.12818E+00	4.12706E+00	4.12557E+00
99	3.88745E+00	3.88820E+00	3.88856E+00	3.88856E+00	3.88818E+00	3.88743E+00	3.88629E+00	3.88477E+00
100	3.64745E+00	3.64823E+00	3.64862E+00	3.64863E+00	3.64825E+00	3.64748E+00	3.64631E+00	3.64474E+00
101	3.40537E+00	3.40620E+00	3.40663E+00	3.40665E+00	3.40626E+00	3.40546E+00	3.40424E+00	3.40259E+00
102	3.15602E+00	3.15694E+00	3.15741E+00	3.15744E+00	3.15704E+00	3.15619E+00	3.15489E+00	3.15314E+00
103	3.02447E+00	3.02543E+00	3.02593E+00	3.02598E+00	3.02556E+00	3.02468E+00	3.02334E+00	3.02153E+00
104	3.01199E+00	3.01294E+00	3.01344E+00	3.01348E+00	3.01307E+00	3.01220E+00	3.01086E+00	3.00906E+00
105	2.98572E+00	2.98668E+00	2.98717E+00	2.98721E+00	2.98680E+00	2.98593E+00	2.98460E+00	2.98279E+00
106	2.95900E+00	2.95994E+00	2.96042E+00	2.96046E+00	2.96005E+00	2.95919E+00	2.95787E+00	2.95608E+00
107	2.93566E+00	2.93659E+00	2.93708E+00	2.93711E+00	2.93670E+00	2.93584E+00	2.93452E+00	2.93274E+00
108	2.91520E+00	2.91614E+00	2.91662E+00	2.91666E+00	2.91624E+00	2.91537E+00	2.91405E+00	2.91226E+00
109	2.89723E+00	2.89818E+00	2.89867E+00	2.89870E+00	2.89828E+00	2.89741E+00	2.89607E+00	2.89426E+00
110	2.88145E+00	2.88242E+00	2.88292E+00	2.88296E+00	2.88253E+00	2.88163E+00	2.88027E+00	2.87842E+00
111	2.86762E+00	2.86862E+00	2.86913E+00	2.86917E+00	2.86873E+00	2.86781E+00	2.86641E+00	2.86451E+00
112	2.85554E+00	2.85658E+00	2.85711E+00	2.85715E+00	2.85670E+00	2.85575E+00	2.85430E+00	2.85234E+00
113	2.84976E+00	2.85081E+00	2.85136E+00	2.85141E+00	2.85095E+00	2.84998E+00	2.84850E+00	2.84650E+00
114	2.84492E+00	2.84600E+00	2.84656E+00	2.84661E+00	2.84614E+00	2.84515E+00	2.84364E+00	2.84160E+00
115	2.84170E+00	2.84279E+00	2.84337E+00	2.84341E+00	2.84294E+00	2.84194E+00	2.84040E+00	2.83832E+00
116	2.77042E+00	2.77143E+00	2.77196E+00	2.77200E+00	2.77155E+00	2.77061E+00	2.76918E+00	2.76725E+00
117	2.63863E+00	2.63950E+00	2.63994E+00	2.63997E+00	2.63957E+00	2.63875E+00	2.63750E+00	2.63581E+00
118	2.51103E+00	2.51182E+00	2.51222E+00	2.51223E+00	2.51187E+00	2.51112E+00	2.50999E+00	2.50846E+00
119	2.37632E+00	2.37703E+00	2.37739E+00	2.37740E+00	2.37707E+00	2.37639E+00	2.37535E+00	2.37395E+00
120	2.23684E+00	2.23749E+00	2.23782E+00	2.23785E+00	2.23752E+00	2.23690E+00	2.23595E+00	2.23467E+00
121	2.09395E+00	2.09454E+00	2.09484E+00	2.09485E+00	2.09457E+00	2.09399E+00	2.09313E+00	2.09195E+00
122	1.94830E+00	1.94884E+00	1.94911E+00	1.94912E+00	1.94886E+00	1.94834E+00	1.94754E+00	1.94648E+00
123	1.80007E+00	1.80055E+00	1.80080E+00	1.80080E+00	1.80057E+00	1.80009E+00	1.79937E+00	1.79840E+00
124	1.64896E+00	1.64940E+00	1.64962E+00	1.64962E+00	1.64941E+00	1.64898E+00	1.64833E+00	1.64745E+00
125	1.49422E+00	1.49461E+00	1.49480E+00	1.49481E+00	1.49462E+00	1.49423E+00	1.49365E+00	1.49286E+00
126	1.33427E+00	1.33461E+00	1.33478E+00	1.33479E+00	1.33462E+00	1.33428E+00	1.33376E+00	1.33307E+00
127	1.16601E+00	1.16631E+00	1.16645E+00	1.16646E+00	1.16631E+00	1.16602E+00	1.16558E+00	1.16498E+00
128	9.37987E-01	9.38214E-01	9.38327E-01	9.38327E-01	9.38213E-01	9.37985E-01	9.37641E-01	9.37178E-01
129	7.08063E-01	7.08225E-01	7.08306E-01	7.08305E-01	7.08222E-01	7.08057E-01	7.07808E-01	7.07474E-01
130	5.55765E-01	5.55887E-01	5.55947E-01	5.55946E-01	5.55883E-01	5.55758E-01	5.55569E-01	5.55316E-01
131	4.43809E-01	4.43902E-01	4.43948E-01	4.43947E-01	4.43898E-01	4.43801E-01	4.43655E-01	4.43460E-01
132	3.57595E-01	3.57667E-01	3.57702E-01	3.57700E-01	3.57662E-01	3.57586E-01	3.57473E-01	3.57321E-01
133	2.89797E-01	2.89853E-01	2.89880E-01	2.89879E-01	2.89848E-01	2.89789E-01	2.89701E-01	2.89582E-01
134	2.35875E-01	2.35918E-01	2.35939E-01	2.35938E-01	2.35914E-01	2.35867E-01	2.35798E-01	2.35704E-01
135	1.92704E-01	1.92738E-01	1.92754E-01	1.92753E-01	1.92734E-01	1.92697E-01	1.92642E-01	1.92569E-01
136	1.57990E-01	1.58016E-01	1.58029E-01	1.58027E-01	1.58012E-01	1.57983E-01	1.57940E-01	1.57882E-01
137	1.29987E-01	1.30008E-01	1.30017E-01	1.30016E-01	1.30004E-01	1.29981E-01	1.29947E-01	1.29901E-01
138	1.07341E-01	1.07357E-01	1.07365E-01	1.07364E-01	1.07354E-01	1.07336E-01	1.07308E-01	1.07272E-01
139	8.89895E-02	8.90021E-02	8.90080E-02	8.90069E-02	8.89992E-02	8.89845E-02	8.89629E-02	8.89338E-02
140	7.40946E-02	7.41047E-02	7.41092E-02	7.41084E-02	7.41020E-02	7.40903E-02	7.40729E-02	7.40498E-02
141	6.19962E-02	6.20041E-02	6.20078E-02	6.20070E-02	6.20019E-02	6.19923E-02	6.19784E-02	6.19597E-02
142	5.21795E-02	5.21858E-02	5.21887E-02	5.21880E-02	5.21838E-02	5.21761E-02	5.21647E-02	5.21497E-02
143	4.42563E-02	4.42614E-02	4.42637E-02	4.42631E-02	4.42597E-02	4.42533E-02	4.42441E-02	4.42316E-02
144	3.79783E-02	3.79826E-02	3.79844E-02	3.79839E-02	3.79810E-02	3.79758E-02	3.79679E-02	3.79579E-02
145	3.33656E-02	3.33692E-02	3.33709E-02	3.33703E-02	3.33680E-02	3.33632E-02	3.33569E-02	3.33478E-02
146	3.03134E-02	3.03162E-02	3.03180E-02	3.03172E-02	3.03154E-02	3.03109E-02	3.03054E-02	3.02971E-02
147	2.76296E-02	2.76325E-02	2.76338E-02	2.76335E-02	2.76314E-02	2.76278E-02	2.76222E-02	2.76153E-02
148	2.33201E-02	2.33225E-02	2.33236E-02	2.33232E-02	2.33216E-02	2.33185E-02	2.33141E-02	2.33080E-02
149	2.04348E-02	2.04371E-02	2.04378E-02	2.04377E-02	2.04361E-02	2.04337E-02	2.04295E-02	2.04248E-02
150	2.02942E-02	2.02962E-02	2.02972E-02	2.02969E-02	2.02955E-02	2.02928E-02	2.02890E-02	2.02839E-02
151	2.01561E-02	2.01582E-02	2.01591E-02	2.01588E-02	2.01574E-02	2.01548E-02	2.01510E-02	2.01459E-02
152	2.00276E-02	2.00228E-02	2.00237E-02	2.00234E-02	2.00220E-02	2.00194E-02	2.00155E-02	2.00105E-02
153	1.98879E-02	1.98899E-02	1.98908E-02	1.98906E-02	1.98891E-02	1.98865E-02	1.98827E-02	1.98776E-02
154	1.97574E-02	1.97595E-02	1.97604E-02	1.97601E-02	1.97587E-02	1.97561E-02	1.97523E-02	1.97472E-02
155	1.96294E-02	1.96315E-02	1.96324E-02	1.96321E-02	1.96307E-02	1.96280E-02	1.96242E-02	1.96192E-02

156	1.95037E-02	1.95057E-02	1.95066E-02	1.95064E-02	1.95049E-02	1.95023E-02	1.94985E-02	1.94934E-02
157	1.93802E-02	1.93822E-02	1.93831E-02	1.93828E-02	1.93814E-02	1.93788E-02	1.93749E-02	1.93699E-02
158	1.92588E-02	1.92608E-02	1.92617E-02	1.92614E-02	1.92600E-02	1.92574E-02	1.92535E-02	1.92484E-02
159	1.91394E-02	1.91415E-02	1.91424E-02	1.91421E-02	1.91407E-02	1.91380E-02	1.91342E-02	1.91291E-02
160	1.90221E-02	1.90242E-02	1.90251E-02	1.90248E-02	1.90234E-02	1.90207E-02	1.90169E-02	1.90117E-02
161	1.89067E-02	1.89088E-02	1.89097E-02	1.89094E-02	1.89080E-02	1.89053E-02	1.89014E-02	1.88963E-02
162	1.87932E-02	1.87953E-02	1.87962E-02	1.87959E-02	1.87944E-02	1.87918E-02	1.87879E-02	1.87827E-02
163	1.86250E-02	1.86271E-02	1.86281E-02	1.86278E-02	1.86263E-02	1.86236E-02	1.86196E-02	1.86144E-02
164	1.82751E-02	1.82773E-02	1.82782E-02	1.82779E-02	1.82764E-02	1.82736E-02	1.82695E-02	1.82641E-02
165	1.75894E-02	1.75919E-02	1.75929E-02	1.75925E-02	1.75907E-02	1.75875E-02	1.75827E-02	1.75765E-02
166	1.67209E-02	1.67240E-02	1.67253E-02	1.67249E-02	1.67226E-02	1.67185E-02	1.67126E-02	1.67048E-02
167	1.58785E-02	1.58826E-02	1.58844E-02	1.58841E-02	1.58815E-02	1.58768E-02	1.58698E-02	1.58605E-02
168	1.50778E-02	1.50828E-02	1.50854E-02	1.50855E-02	1.50831E-02	1.50782E-02	1.50709E-02	1.50611E-02
169	1.43103E-02	1.43158E-02	1.43189E-02	1.43195E-02	1.43177E-02	1.43135E-02	1.43068E-02	1.42976E-02
170	1.35813E-02	1.35865E-02	1.35896E-02	1.35906E-02	1.35894E-02	1.35862E-02	1.35807E-02	1.35731E-02
171	1.29029E-02	1.29070E-02	1.29095E-02	1.29104E-02	1.29096E-02	1.29072E-02	1.29030E-02	1.28971E-02
172	1.22858E-02	1.22886E-02	1.22902E-02	1.22906E-02	1.22897E-02	1.22877E-02	1.22843E-02	1.22797E-02
173	1.17348E-02	1.17364E-02	1.17371E-02	1.17371E-02	1.17357E-02	1.17336E-02	1.17304E-02	1.17261E-02
174	1.12471E-02	1.12481E-02	1.12483E-02	1.12476E-02	1.12459E-02	1.12433E-02	1.12397E-02	1.12350E-02
175	1.08145E-02	1.08157E-02	1.08157E-02	1.08146E-02	1.08125E-02	1.08093E-02	1.08049E-02	1.07993E-02
176	1.04268E-02	1.04284E-02	1.04286E-02	1.04275E-02	1.04249E-02	1.04210E-02	1.04157E-02	1.04089E-02
177	1.00735E-02	1.00758E-02	1.00764E-02	1.00753E-02	1.00725E-02	1.00680E-02	1.00617E-02	1.00537E-02
178	9.74599E-03	9.74903E-03	9.75005E-03	9.74905E-03	9.74604E-03	9.74102E-03	9.73397E-03	9.72486E-03
179	9.43763E-03	9.44137E-03	9.44280E-03	9.44195E-03	9.43881E-03	9.43340E-03	9.42569E-03	9.41567E-03
180	9.14358E-03	9.14798E-03	9.14983E-03	9.14915E-03	9.14597E-03	9.14028E-03	9.13210E-03	9.12140E-03
181	8.86052E-03	8.86553E-03	8.86781E-03	8.86747E-03	8.86424E-03	8.85844E-03	8.84997E-03	8.83883E-03
182	8.58619E-03	8.59180E-03	8.59453E-03	8.59440E-03	8.59145E-03	8.58570E-03	8.57715E-03	8.56581E-03
183	8.31912E-03	8.32531E-03	8.32853E-03	8.32880E-03	8.32616E-03	8.32062E-03	8.31219E-03	8.30089E-03
184	8.05846E-03	8.06517E-03	8.06890E-03	8.06965E-03	8.06743E-03	8.06225E-03	8.05413E-03	8.04306E-03
185	7.80380E-03	7.81096E-03	7.81516E-03	7.81639E-03	7.81466E-03	7.80996E-03	7.80229E-03	7.79164E-03
186	7.55518E-03	7.56261E-03	7.56717E-03	7.56885E-03	7.56761E-03	7.56343E-03	7.55629E-03	7.54617E-03
187	7.31298E-03	7.32040E-03	7.32512E-03	7.32709E-03	7.32625E-03	7.32257E-03	7.31600E-03	7.30651E-03
188	7.07784E-03	7.08489E-03	7.08947E-03	7.09150E-03	7.09090E-03	7.08760E-03	7.08156E-03	7.07273E-03
189	6.85054E-03	6.85685E-03	6.86093E-03	6.86271E-03	6.86210E-03	6.85903E-03	6.85343E-03	6.84525E-03
190	6.63186E-03	6.63707E-03	6.64033E-03	6.64156E-03	6.64067E-03	6.63761E-03	6.63231E-03	6.62471E-03
191	6.42234E-03	6.42630E-03	6.42850E-03	6.42893E-03	6.42754E-03	6.42427E-03	6.41908E-03	6.41192E-03
192	6.22226E-03	6.22500E-03	6.22611E-03	6.22563E-03	6.22357E-03	6.21992E-03	6.21464E-03	6.20771E-03
193	6.03151E-03	6.03329E-03	6.03347E-03	6.03216E-03	6.02941E-03	6.02526E-03	6.01972E-03	6.01277E-03
194	5.84963E-03	5.85091E-03	5.85051E-03	5.84859E-03	5.84526E-03	5.84060E-03	5.83466E-03	5.82746E-03
195	5.67593E-03	5.67723E-03	5.67671E-03	5.67453E-03	5.67084E-03	5.66576E-03	5.65937E-03	5.65172E-03
196	5.50959E-03	5.51140E-03	5.51121E-03	5.50915E-03	5.50538E-03	5.50004E-03	5.49323E-03	5.48506E-03
197	5.34978E-03	5.35245E-03	5.35293E-03	5.35133E-03	5.34776E-03	5.34236E-03	5.33527E-03	5.32660E-03
198	5.19574E-03	5.19942E-03	5.20077E-03	5.19983E-03	5.19669E-03	5.19146E-03	5.18427E-03	5.17529E-03
199	5.04680E-03	5.05145E-03	5.05368E-03	5.05349E-03	5.05092E-03	5.04605E-03	5.03901E-03	5.02999E-03
200	4.90241E-03	4.90784E-03	4.91083E-03	4.91135E-03	4.90940E-03	4.90505E-03	4.89842E-03	4.88973E-03
201	4.76208E-03	4.76804E-03	4.77160E-03	4.77272E-03	4.77139E-03	4.76769E-03	4.76173E-03	4.75374E-03
202	4.62538E-03	4.63161E-03	4.63555E-03	4.63715E-03	4.63643E-03	4.63348E-03	4.62844E-03	4.62149E-03
203	4.49143E-03	4.49773E-03	4.50189E-03	4.50390E-03	4.50381E-03	4.50173E-03	4.49778E-03	4.49211E-03
0	i=	j= 73	j= 74	j= 75	j= 76	j= 77	j= 78	j= 80
1	3.16325E+01	3.16283E+01	3.16234E+01	3.16174E+01	3.16104E+01	3.16021E+01	3.15926E+01	3.15812E+01
2	3.16282E+01	3.16240E+01	3.16191E+01	3.16131E+01	3.16062E+01	3.15979E+01	3.15883E+01	3.15770E+01
3	3.16088E+01	3.16047E+01	3.15997E+01	3.15938E+01	3.15868E+01	3.15786E+01	3.15690E+01	3.15578E+01
4	3.15481E+01	3.15439E+01	3.15390E+01	3.15331E+01	3.15261E+01	3.15179E+01	3.15083E+01	3.14971E+01
5	3.14075E+01	3.14033E+01	3.13984E+01	3.13925E+01	3.13856E+01	3.13774E+01	3.13679E+01	3.13567E+01
6	3.11922E+01	3.11882E+01	3.11832E+01	3.11774E+01	3.11705E+01	3.11624E+01	3.11529E+01	3.11418E+01
7	3.08986E+01	3.08946E+01	3.08897E+01	3.08839E+01	3.08770E+01	3.08690E+01	3.08596E+01	3.08486E+01
8	3.05237E+01	3.05197E+01	3.05148E+01	3.05091E+01	3.05023E+01	3.04943E+01	3.04850E+01	3.04741E+01
9	3.00643E+01	3.00603E+01	3.00556E+01	3.00499E+01	3.00431E+01	3.00353E+01	3.00260E+01	3.00153E+01
10	2.95161E+01	2.95122E+01	2.95075E+01	2.95018E+01	2.94952E+01	2.94874E+01	2.94783E+01	2.94677E+01
11	2.88733E+01	2.88694E+01	2.88647E+01	2.88592E+01	2.88526E+01	2.88449E+01	2.88359E+01	2.88255E+01

12	2.81286E+01	2.81248E+01	2.81202E+01	2.81147E+01	2.81083E+01	2.81006E+01	2.80918E+01	2.80815E+01
13	2.72846E+01	2.72808E+01	2.72763E+01	2.72708E+01	2.72645E+01	2.72570E+01	2.72483E+01	2.72382E+01
14	2.65784E+01	2.65747E+01	2.65701E+01	2.65648E+01	2.65584E+01	2.65511E+01	2.65424E+01	2.65325E+01
15	2.61801E+01	2.61763E+01	2.61719E+01	2.61665E+01	2.61602E+01	2.61528E+01	2.61443E+01	2.61343E+01
16	2.59683E+01	2.59645E+01	2.59601E+01	2.59548E+01	2.59485E+01	2.59411E+01	2.59326E+01	2.59227E+01
17	2.58228E+01	2.58191E+01	2.58146E+01	2.58093E+01	2.58030E+01	2.57957E+01	2.57872E+01	2.57773E+01
18	2.56753E+01	2.56716E+01	2.56672E+01	2.56618E+01	2.56556E+01	2.56483E+01	2.56398E+01	2.56299E+01
19	2.55257E+01	2.55220E+01	2.55176E+01	2.55123E+01	2.55060E+01	2.54987E+01	2.54902E+01	2.54804E+01
20	2.53739E+01	2.53702E+01	2.53658E+01	2.53605E+01	2.53543E+01	2.53470E+01	2.53385E+01	2.53287E+01
21	2.52198E+01	2.52161E+01	2.52117E+01	2.52064E+01	2.52002E+01	2.51929E+01	2.51844E+01	2.51746E+01
22	2.50633E+01	2.50596E+01	2.50552E+01	2.50499E+01	2.50437E+01	2.50364E+01	2.50280E+01	2.50182E+01
23	2.49043E+01	2.49006E+01	2.48962E+01	2.48909E+01	2.48848E+01	2.48775E+01	2.48691E+01	2.48594E+01
24	2.47428E+01	2.47391E+01	2.47347E+01	2.47295E+01	2.47233E+01	2.47161E+01	2.47077E+01	2.46980E+01
25	2.45787E+01	2.45750E+01	2.45706E+01	2.45654E+01	2.45592E+01	2.45520E+01	2.45436E+01	2.45339E+01
26	2.44119E+01	2.44082E+01	2.44038E+01	2.43986E+01	2.43924E+01	2.43853E+01	2.43769E+01	2.43672E+01
27	2.42423E+01	2.42386E+01	2.42342E+01	2.42290E+01	2.42229E+01	2.42157E+01	2.42074E+01	2.41978E+01
28	2.40699E+01	2.40662E+01	2.40618E+01	2.40566E+01	2.40505E+01	2.40434E+01	2.40351E+01	2.40254E+01
29	2.38945E+01	2.38909E+01	2.38865E+01	2.38813E+01	2.38752E+01	2.38681E+01	2.38598E+01	2.38502E+01
30	2.37162E+01	2.37125E+01	2.37082E+01	2.37030E+01	2.36969E+01	2.36898E+01	2.36815E+01	2.36719E+01
31	2.35347E+01	2.35311E+01	2.35267E+01	2.35215E+01	2.35155E+01	2.35084E+01	2.35001E+01	2.34906E+01
32	2.33500E+01	2.33464E+01	2.33420E+01	2.33369E+01	2.33308E+01	2.33238E+01	2.33155E+01	2.33060E+01
33	2.31620E+01	2.31584E+01	2.31541E+01	2.31489E+01	2.31429E+01	2.31358E+01	2.31276E+01	2.31181E+01
34	2.29706E+01	2.29670E+01	2.29626E+01	2.29575E+01	2.29515E+01	2.29444E+01	2.29363E+01	2.29268E+01
35	2.27756E+01	2.27720E+01	2.27676E+01	2.27625E+01	2.27565E+01	2.27495E+01	2.27413E+01	2.27319E+01
36	2.25768E+01	2.25733E+01	2.25690E+01	2.25638E+01	2.25578E+01	2.25508E+01	2.25427E+01	2.25333E+01
37	2.23743E+01	2.23707E+01	2.23664E+01	2.23613E+01	2.23553E+01	2.23483E+01	2.23402E+01	2.23308E+01
38	2.21676E+01	2.21641E+01	2.21598E+01	2.21547E+01	2.21487E+01	2.21418E+01	2.21337E+01	2.21243E+01
39	2.19567E+01	2.19532E+01	2.19489E+01	2.19438E+01	2.19379E+01	2.19310E+01	2.19229E+01	2.19136E+01
40	2.17414E+01	2.17379E+01	2.17336E+01	2.17285E+01	2.17226E+01	2.17157E+01	2.17076E+01	2.16983E+01
41	2.15213E+01	2.15178E+01	2.15135E+01	2.15085E+01	2.15026E+01	2.14957E+01	2.14877E+01	2.14784E+01
42	2.12963E+01	2.12927E+01	2.12885E+01	2.12835E+01	2.12776E+01	2.12707E+01	2.12627E+01	2.12534E+01
43	2.10659E+01	2.10624E+01	2.10581E+01	2.10531E+01	2.10472E+01	2.10404E+01	2.10324E+01	2.10232E+01
44	2.08298E+01	2.08263E+01	2.08221E+01	2.08171E+01	2.08112E+01	2.08044E+01	2.07964E+01	2.07872E+01
45	2.05877E+01	2.05842E+01	2.05800E+01	2.05750E+01	2.05691E+01	2.05623E+01	2.05543E+01	2.05452E+01
46	2.03390E+01	2.03355E+01	2.03313E+01	2.03263E+01	2.03204E+01	2.03136E+01	2.03057E+01	2.02965E+01
47	2.00831E+01	2.00797E+01	2.00755E+01	2.00705E+01	2.00647E+01	2.00578E+01	2.00499E+01	2.00408E+01
48	1.98196E+01	1.98161E+01	1.98119E+01	1.98070E+01	1.98012E+01	1.97944E+01	1.97865E+01	1.97774E+01
49	1.95477E+01	1.95442E+01	1.95400E+01	1.95351E+01	1.95293E+01	1.95225E+01	1.95146E+01	1.95056E+01
50	1.92666E+01	1.92631E+01	1.92589E+01	1.92540E+01	1.92482E+01	1.92414E+01	1.92336E+01	1.92245E+01
51	1.89754E+01	1.89719E+01	1.89678E+01	1.89628E+01	1.89571E+01	1.89503E+01	1.89425E+01	1.89334E+01
52	1.86422E+01	1.86388E+01	1.86346E+01	1.86297E+01	1.86239E+01	1.86171E+01	1.86093E+01	1.86003E+01
53	1.82956E+01	1.82921E+01	1.82879E+01	1.82830E+01	1.82772E+01	1.82705E+01	1.82627E+01	1.82536E+01
54	1.76796E+01	1.76761E+01	1.76720E+01	1.76670E+01	1.76613E+01	1.76546E+01	1.76468E+01	1.76378E+01
55	1.67152E+01	1.67117E+01	1.67076E+01	1.67027E+01	1.66970E+01	1.66903E+01	1.66825E+01	1.66736E+01
56	1.56430E+01	1.56395E+01	1.56353E+01	1.56304E+01	1.56245E+01	1.56178E+01	1.56099E+01	1.56009E+01
57	1.48116E+01	1.48080E+01	1.48036E+01	1.47985E+01	1.47926E+01	1.47856E+01	1.47776E+01	1.47683E+01
58	1.45215E+01	1.45178E+01	1.45135E+01	1.45083E+01	1.45023E+01	1.44953E+01	1.44872E+01	1.44779E+01
59	1.44845E+01	1.44809E+01	1.44766E+01	1.44715E+01	1.44655E+01	1.44585E+01	1.44505E+01	1.44412E+01
60	1.44532E+01	1.44496E+01	1.44453E+01	1.44402E+01	1.44342E+01	1.44273E+01	1.44193E+01	1.44101E+01
61	1.44237E+01	1.44201E+01	1.44158E+01	1.44107E+01	1.44048E+01	1.43979E+01	1.43899E+01	1.43807E+01
62	1.43960E+01	1.43924E+01	1.43881E+01	1.43830E+01	1.43771E+01	1.43702E+01	1.43622E+01	1.43531E+01
63	1.43700E+01	1.43664E+01	1.43621E+01	1.43571E+01	1.43511E+01	1.43442E+01	1.43363E+01	1.43271E+01
64	1.43457E+01	1.43421E+01	1.43378E+01	1.43328E+01	1.43268E+01	1.43199E+01	1.43119E+01	1.43027E+01
65	1.43230E+01	1.43194E+01	1.43151E+01	1.43100E+01	1.43040E+01	1.42971E+01	1.42891E+01	1.42799E+01
66	1.43019E+01	1.42982E+01	1.42939E+01	1.42888E+01	1.42828E+01	1.42758E+01	1.42678E+01	1.42585E+01
67	1.42822E+01	1.42785E+01	1.42742E+01	1.42690E+01	1.42630E+01	1.42560E+01	1.42479E+01	1.42386E+01
68	1.42640E+01	1.42603E+01	1.42559E+01	1.42507E+01	1.42446E+01	1.42376E+01	1.42294E+01	1.42200E+01
69	1.42472E+01	1.42435E+01	1.42390E+01	1.42338E+01	1.42277E+01	1.42205E+01	1.42123E+01	1.42028E+01
70	1.42312E+01	1.42275E+01	1.42230E+01	1.42177E+01	1.42115E+01	1.42043E+01	1.41959E+01	1.41863E+01
71	1.39393E+01	1.39356E+01	1.39313E+01	1.39261E+01	1.39201E+01	1.39131E+01	1.39049E+01	1.38956E+01

72	1.33686E+01	1.33651E+01	1.33610E+01	1.33562E+01	1.33505E+01	1.33439E+01	1.33362E+01	1.33274E+01
73	1.27981E+01	1.27948E+01	1.27909E+01	1.27863E+01	1.27808E+01	1.27745E+01	1.27673E+01	1.27589E+01
74	1.22357E+01	1.22326E+01	1.22288E+01	1.22243E+01	1.22191E+01	1.22131E+01	1.22061E+01	1.21981E+01
75	1.16622E+01	1.16592E+01	1.16555E+01	1.16512E+01	1.16462E+01	1.16404E+01	1.16336E+01	1.16259E+01
76	1.13596E+01	1.13566E+01	1.13530E+01	1.13487E+01	1.13438E+01	1.13381E+01	1.13315E+01	1.13239E+01
77	1.13445E+01	1.13415E+01	1.13379E+01	1.13337E+01	1.13287E+01	1.13230E+01	1.13164E+01	1.13088E+01
78	1.13307E+01	1.13277E+01	1.13240E+01	1.13198E+01	1.13148E+01	1.13091E+01	1.13025E+01	1.12949E+01
79	1.09564E+01	1.09534E+01	1.09499E+01	1.09458E+01	1.09409E+01	1.09353E+01	1.09289E+01	1.09215E+01
80	1.02375E+01	1.02347E+01	1.02314E+01	1.02274E+01	1.02228E+01	1.02175E+01	1.02114E+01	1.02044E+01
81	9.55285E+00	9.55017E+00	9.54697E+00	9.54320E+00	9.53880E+00	9.53372E+00	9.52787E+00	9.52117E+00
82	8.90785E+00	8.90525E+00	8.90215E+00	8.89851E+00	8.89427E+00	8.88936E+00	8.88373E+00	8.87729E+00
83	8.42162E+00	8.41909E+00	8.41606E+00	8.41250E+00	8.40836E+00	8.40358E+00	8.39809E+00	8.39183E+00
84	8.07710E+00	8.07460E+00	8.07162E+00	8.06812E+00	8.06406E+00	8.05936E+00	8.05398E+00	8.04784E+00
85	7.74373E+00	7.74127E+00	7.73834E+00	7.73490E+00	7.73089E+00	7.72628E+00	7.72099E+00	7.71497E+00
86	7.42024E+00	7.41781E+00	7.41492E+00	7.41153E+00	7.40759E+00	7.40305E+00	7.39785E+00	7.39193E+00
87	7.10588E+00	7.10349E+00	7.10064E+00	7.09729E+00	7.09340E+00	7.08893E+00	7.08382E+00	7.07800E+00
88	6.80011E+00	6.79774E+00	6.79492E+00	6.79162E+00	6.78778E+00	6.78338E+00	6.77834E+00	6.77261E+00
89	6.50247E+00	6.50013E+00	6.49734E+00	6.49407E+00	6.49029E+00	6.48594E+00	6.48098E+00	6.47534E+00
90	6.21258E+00	6.21026E+00	6.20750E+00	6.20427E+00	6.20052E+00	6.19623E+00	6.19133E+00	6.18577E+00
91	5.93005E+00	5.92775E+00	5.92501E+00	5.92181E+00	5.91811E+00	5.91386E+00	5.90902E+00	5.90353E+00
92	5.65452E+00	5.65223E+00	5.64952E+00	5.64634E+00	5.64267E+00	5.63846E+00	5.63367E+00	5.62825E+00
93	5.38560E+00	5.38333E+00	5.38062E+00	5.37747E+00	5.37382E+00	5.36965E+00	5.36490E+00	5.35954E+00
94	5.12288E+00	5.12062E+00	5.11793E+00	5.11479E+00	5.11116E+00	5.10701E+00	5.10230E+00	5.09698E+00
95	4.86592E+00	4.86366E+00	4.86098E+00	4.85784E+00	4.85422E+00	4.85009E+00	4.84541E+00	4.84012E+00
96	4.61420E+00	4.61193E+00	4.60924E+00	4.60610E+00	4.60249E+00	4.59836E+00	4.59369E+00	4.58843E+00
97	4.36706E+00	4.36478E+00	4.36208E+00	4.35893E+00	4.35530E+00	4.35116E+00	4.34649E+00	4.34122E+00
98	4.12367E+00	4.12137E+00	4.11863E+00	4.11545E+00	4.11179E+00	4.10762E+00	4.10291E+00	4.09763E+00
99	3.88284E+00	3.88049E+00	3.87771E+00	3.87447E+00	3.87075E+00	3.86652E+00	3.86175E+00	3.85640E+00
100	3.64275E+00	3.64033E+00	3.63747E+00	3.63414E+00	3.63032E+00	3.62598E+00	3.62110E+00	3.61564E+00
101	3.40052E+00	3.39799E+00	3.39500E+00	3.39153E+00	3.38755E+00	3.38304E+00	3.37797E+00	3.37231E+00
102	3.15092E+00	3.14822E+00	3.14503E+00	3.14133E+00	3.13710E+00	3.13231E+00	3.12693E+00	3.12095E+00
103	3.01923E+00	3.01644E+00	3.01313E+00	3.00930E+00	3.00491E+00	2.99996E+00	2.99441E+00	2.98824E+00
104	3.00678E+00	3.00400E+00	3.00071E+00	2.99690E+00	2.99254E+00	2.98761E+00	2.98209E+00	2.97594E+00
105	2.98051E+00	2.97773E+00	2.97445E+00	2.97063E+00	2.96628E+00	2.96135E+00	2.95582E+00	2.94966E+00
106	2.95382E+00	2.95107E+00	2.94782E+00	2.94404E+00	2.93972E+00	2.93483E+00	2.92935E+00	2.92323E+00
107	2.93049E+00	2.92775E+00	2.92451E+00	2.92074E+00	2.91644E+00	2.91156E+00	2.90608E+00	2.89998E+00
108	2.91000E+00	2.90725E+00	2.90399E+00	2.90021E+00	2.89589E+00	2.89099E+00	2.88549E+00	2.87935E+00
109	2.89197E+00	2.88918E+00	2.88589E+00	2.88206E+00	2.87768E+00	2.87273E+00	2.86716E+00	2.86094E+00
110	2.87609E+00	2.87325E+00	2.86989E+00	2.86598E+00	2.86151E+00	2.85645E+00	2.85077E+00	2.84443E+00
111	2.86211E+00	2.85919E+00	2.85574E+00	2.85172E+00	2.84713E+00	2.84193E+00	2.83609E+00	2.82958E+00
112	2.84985E+00	2.84683E+00	2.84325E+00	2.83910E+00	2.83434E+00	2.82896E+00	2.82292E+00	2.81620E+00
113	2.84397E+00	2.84089E+00	2.83724E+00	2.83301E+00	2.82817E+00	2.82269E+00	2.81654E+00	2.80970E+00
114	2.83901E+00	2.83586E+00	2.83213E+00	2.82781E+00	2.82286E+00	2.81727E+00	2.81100E+00	2.80402E+00
115	2.83569E+00	2.83249E+00	2.82871E+00	2.82432E+00	2.81930E+00	2.81362E+00	2.80726E+00	2.80019E+00
116	2.76480E+00	2.76183E+00	2.75831E+00	2.75423E+00	2.74956E+00	2.74428E+00	2.73836E+00	2.73178E+00
117	2.63367E+00	2.63107E+00	2.62800E+00	2.62443E+00	2.62034E+00	2.61572E+00	2.61053E+00	2.60475E+00
118	2.50652E+00	2.50416E+00	2.50137E+00	2.49814E+00	2.49443E+00	2.49023E+00	2.48552E+00	2.48027E+00
119	2.37218E+00	2.37003E+00	2.36749E+00	2.36454E+00	2.36115E+00	2.35732E+00	2.35302E+00	2.34821E+00
120	2.23305E+00	2.23109E+00	2.22876E+00	2.22606E+00	2.22296E+00	2.21945E+00	2.21551E+00	2.21111E+00
121	2.09048E+00	2.08868E+00	2.08655E+00	2.08407E+00	2.08124E+00	2.07803E+00	2.07442E+00	2.07039E+00
122	1.94512E+00	1.94348E+00	1.94154E+00	1.93928E+00	1.93669E+00	1.93376E+00	1.93046E+00	1.92678E+00
123	1.79717E+00	1.79568E+00	1.79391E+00	1.79186E+00	1.78951E+00	1.78684E+00	1.78384E+00	1.78049E+00
124	1.64634E+00	1.64499E+00	1.64340E+00	1.64155E+00	1.63942E+00	1.63701E+00	1.63430E+00	1.63127E+00
125	1.49187E+00	1.49067E+00	1.48924E+00	1.48759E+00	1.48569E+00	1.48353E+00	1.48111E+00	1.47840E+00
126	1.33220E+00	1.33114E+00	1.32989E+00	1.32843E+00	1.32676E+00	1.32486E+00	1.32272E+00	1.32033E+00
127	1.16423E+00	1.16332E+00	1.16224E+00	1.16099E+00	1.15955E+00	1.15792E+00	1.15608E+00	1.15403E+00
128	9.36593E-01	9.35882E-01	9.35041E-01	9.34063E-01	9.32940E-01	9.31666E-01	9.30232E-01	9.28627E-01
129	7.07052E-01	7.06539E-01	7.05932E-01	7.05226E-01	7.04415E-01	7.03495E-01	7.02458E-01	7.01297E-01
130	5.54997E-01	5.54608E-01	5.54149E-01	5.53614E-01	5.53000E-01	5.52303E-01	5.51516E-01	5.50636E-01
131	4.43214E-01	4.42915E-01	4.42560E-01	4.42147E-01	4.41674E-01	4.41136E-01	4.40528E-01	4.39848E-01

132	3.57130E-01	3.56897E-01	3.56621E-01	3.56300E-01	3.55932E-01	3.55513E-01	3.55040E-01	3.54510E-01
133	2.89432E-01	2.89250E-01	2.89035E-01	2.88784E-01	2.88496E-01	2.88168E-01	2.87798E-01	2.87383E-01
134	2.35587E-01	2.35444E-01	2.35275E-01	2.35078E-01	2.34852E-01	2.34595E-01	2.34304E-01	2.33978E-01
135	1.92476E-01	1.92364E-01	1.92231E-01	1.92076E-01	1.91898E-01	1.91695E-01	1.91466E-01	1.91209E-01
136	1.57809E-01	1.57721E-01	1.57616E-01	1.57494E-01	1.57353E-01	1.57193E-01	1.57012E-01	1.56809E-01
137	1.29843E-01	1.29773E-01	1.29690E-01	1.29593E-01	1.29482E-01	1.29356E-01	1.29212E-01	1.29051E-01
138	1.07226E-01	1.07171E-01	1.07105E-01	1.07028E-01	1.06940E-01	1.06839E-01	1.06725E-01	1.06597E-01
139	8.88975E-02	8.88531E-02	8.88007E-02	8.87394E-02	8.86691E-02	8.85887E-02	8.84979E-02	8.83955E-02
140	7.40205E-02	7.39852E-02	7.39431E-02	7.38942E-02	7.38378E-02	7.37735E-02	7.37006E-02	7.36187E-02
141	6.19363E-02	6.19078E-02	6.18741E-02	6.18346E-02	6.17893E-02	6.17374E-02	6.16788E-02	6.16124E-02
142	5.21306E-02	5.21077E-02	5.20802E-02	5.20484E-02	5.20114E-02	5.19697E-02	5.19217E-02	5.18685E-02
143	4.42163E-02	4.41972E-02	4.41751E-02	4.41487E-02	4.41190E-02	4.40841E-02	4.40458E-02	4.40010E-02
144	3.79448E-02	3.79295E-02	3.79105E-02	3.78894E-02	3.78638E-02	3.78360E-02	3.78027E-02	3.77672E-02
145	3.33373E-02	3.33233E-02	3.33081E-02	3.32887E-02	3.32683E-02	3.32428E-02	3.32163E-02	3.31835E-02
146	3.02877E-02	3.02751E-02	3.02614E-02	3.02441E-02	3.02256E-02	3.02028E-02	3.01787E-02	3.01495E-02
147	2.76060E-02	2.75954E-02	2.75820E-02	2.75673E-02	2.75493E-02	2.75299E-02	2.75064E-02	2.74816E-02
148	2.33006E-02	2.32915E-02	2.32807E-02	2.32681E-02	2.32536E-02	2.32369E-02	2.32181E-02	2.31967E-02
149	2.04178E-02	2.04107E-02	2.04006E-02	2.03907E-02	2.03770E-02	2.03641E-02	2.03462E-02	2.03297E-02
150	2.02775E-02	2.02696E-02	2.02604E-02	2.02495E-02	2.02372E-02	2.02227E-02	2.02067E-02	2.01881E-02
151	2.01395E-02	2.01317E-02	2.01224E-02	2.01117E-02	2.00992E-02	2.00850E-02	2.00687E-02	2.00505E-02
152	2.00041E-02	1.99963E-02	1.99871E-02	1.99763E-02	1.99639E-02	1.99497E-02	1.99335E-02	1.99152E-02
153	1.98712E-02	1.98635E-02	1.98542E-02	1.98435E-02	1.98311E-02	1.98169E-02	1.98007E-02	1.97825E-02
154	1.97408E-02	1.97331E-02	1.97239E-02	1.97131E-02	1.97007E-02	1.96865E-02	1.96704E-02	1.96521E-02
155	1.96128E-02	1.96050E-02	1.95958E-02	1.95851E-02	1.95727E-02	1.95585E-02	1.95423E-02	1.95240E-02
156	1.94870E-02	1.94793E-02	1.94700E-02	1.94593E-02	1.94469E-02	1.94326E-02	1.94165E-02	1.93982E-02
157	1.93635E-02	1.93557E-02	1.93465E-02	1.93357E-02	1.93232E-02	1.93090E-02	1.92928E-02	1.92745E-02
158	1.92420E-02	1.92343E-02	1.92250E-02	1.92142E-02	1.92017E-02	1.91874E-02	1.91712E-02	1.91528E-02
159	1.91227E-02	1.91149E-02	1.91056E-02	1.90947E-02	1.90822E-02	1.90679E-02	1.90516E-02	1.90332E-02
160	1.90053E-02	1.89974E-02	1.89881E-02	1.89773E-02	1.89647E-02	1.89503E-02	1.89339E-02	1.89154E-02
161	1.88898E-02	1.88819E-02	1.88726E-02	1.88617E-02	1.88490E-02	1.88346E-02	1.88182E-02	1.87995E-02
162	1.87762E-02	1.87683E-02	1.87589E-02	1.87479E-02	1.87352E-02	1.87207E-02	1.87042E-02	1.86854E-02
163	1.86078E-02	1.85998E-02	1.85903E-02	1.85792E-02	1.85664E-02	1.85517E-02	1.85350E-02	1.85161E-02
164	1.82572E-02	1.82490E-02	1.82391E-02	1.82276E-02	1.82143E-02	1.81990E-02	1.81816E-02	1.81619E-02
165	1.75687E-02	1.75591E-02	1.75479E-02	1.75347E-02	1.75194E-02	1.75020E-02	1.74821E-02	1.74597E-02
166	1.66950E-02	1.66832E-02	1.66693E-02	1.66530E-02	1.66344E-02	1.66133E-02	1.65894E-02	1.65626E-02
167	1.58490E-02	1.58350E-02	1.58186E-02	1.57996E-02	1.57780E-02	1.57537E-02	1.57264E-02	1.56961E-02
168	1.50488E-02	1.50338E-02	1.50163E-02	1.49962E-02	1.49732E-02	1.49475E-02	1.49189E-02	1.48872E-02
169	1.42860E-02	1.42718E-02	1.42551E-02	1.42358E-02	1.42138E-02	1.41892E-02	1.41618E-02	1.41315E-02
170	1.35632E-02	1.35511E-02	1.35368E-02	1.35200E-02	1.35009E-02	1.34793E-02	1.34551E-02	1.34283E-02
171	1.28894E-02	1.28798E-02	1.28683E-02	1.28548E-02	1.28392E-02	1.28214E-02	1.28012E-02	1.27785E-02
172	1.22736E-02	1.22660E-02	1.22568E-02	1.22459E-02	1.22332E-02	1.22185E-02	1.22017E-02	1.21825E-02
173	1.17207E-02	1.17140E-02	1.17059E-02	1.16962E-02	1.16849E-02	1.16718E-02	1.16566E-02	1.16391E-02
174	1.12292E-02	1.12222E-02	1.12138E-02	1.12038E-02	1.11923E-02	1.11788E-02	1.11633E-02	1.11456E-02
175	1.07924E-02	1.07841E-02	1.07743E-02	1.07629E-02	1.07497E-02	1.07346E-02	1.07173E-02	1.06977E-02
176	1.04006E-02	1.03906E-02	1.03789E-02	1.03654E-02	1.03498E-02	1.03322E-02	1.03123E-02	1.02899E-02
177	1.00439E-02	1.00321E-02	1.00184E-02	1.00025E-02	9.98451E-03	9.96417E-03	9.94137E-03	9.91597E-03
178	9.71364E-03	9.70025E-03	9.68464E-03	9.66671E-03	9.64638E-03	9.62356E-03	9.59813E-03	9.56997E-03
179	9.40331E-03	9.38857E-03	9.37139E-03	9.35172E-03	9.32947E-03	9.30459E-03	9.27696E-03	9.24648E-03
180	9.10817E-03	9.09239E-03	9.07400E-03	9.05298E-03	9.02925E-03	9.00276E-03	8.97341E-03	8.94112E-03
181	8.82502E-03	8.80851E-03	8.78927E-03	8.76728E-03	8.74248E-03	8.71480E-03	8.68418E-03	8.65054E-03
182	8.55168E-03	8.53475E-03	8.51499E-03	8.49237E-03	8.46685E-03	8.43838E-03	8.40689E-03	8.37232E-03
183	8.28670E-03	8.26962E-03	8.24963E-03	8.22670E-03	8.20079E-03	8.17185E-03	8.13987E-03	8.10479E-03
184	8.02905E-03	8.01207E-03	7.99211E-03	7.96915E-03	7.94315E-03	7.91412E-03	7.88203E-03	7.84690E-03
185	7.77799E-03	7.76134E-03	7.74167E-03	7.71896E-03	7.69323E-03	7.66447E-03	7.63272E-03	7.59803E-03
186	7.53307E-03	7.51695E-03	7.49782E-03	7.47569E-03	7.45058E-03	7.42253E-03	7.39160E-03	7.35789E-03
187	7.29408E-03	7.27870E-03	7.26038E-03	7.23914E-03	7.21504E-03	7.18815E-03	7.15854E-03	7.12631E-03
188	7.06109E-03	7.04664E-03	7.02938E-03	7.00937E-03	6.98666E-03	6.96132E-03	6.93345E-03	6.90314E-03
189	6.83447E-03	6.82107E-03	6.80510E-03	6.78656E-03	6.76554E-03	6.74208E-03	6.71625E-03	6.68811E-03
190	6.61478E-03	6.60251E-03	6.58791E-03	6.57100E-03	6.55181E-03	6.53036E-03	6.50669E-03	6.48082E-03
191	6.40274E-03	6.39153E-03	6.37827E-03	6.36294E-03	6.34553E-03	6.32604E-03	6.30444E-03	6.28073E-03

192	6.19908E-03	6.18872E-03	6.17657E-03	6.16258E-03	6.14671E-03	6.12890E-03	6.10911E-03	6.08733E-03
193	6.00439E-03	5.99452E-03	5.98310E-03	5.97005E-03	5.95529E-03	5.93875E-03	5.92041E-03	5.90024E-03
194	5.81899E-03	5.80919E-03	5.79802E-03	5.78539E-03	5.77124E-03	5.75551E-03	5.73820E-03	5.71930E-03
195	5.64284E-03	5.63272E-03	5.62133E-03	5.60863E-03	5.59460E-03	5.57924E-03	5.56258E-03	5.54461E-03
196	5.47558E-03	5.46484E-03	5.45288E-03	5.43974E-03	5.42548E-03	5.41017E-03	5.39384E-03	5.37643E-03
197	5.31648E-03	5.30503E-03	5.29237E-03	5.27866E-03	5.26401E-03	5.24854E-03	5.23224E-03	5.21493E-03
198	5.16468E-03	5.15264E-03	5.13942E-03	5.12521E-03	5.11020E-03	5.09446E-03	5.07788E-03	5.06006E-03
199	5.01921E-03	5.00695E-03	4.99348E-03	4.97905E-03	4.96380E-03	4.94769E-03	4.93039E-03	4.91145E-03
200	4.87922E-03	4.86719E-03	4.85392E-03	4.83959E-03	4.82420E-03	4.80750E-03	4.78911E-03	4.76904E-03
201	4.74396E-03	4.73265E-03	4.71998E-03	4.70595E-03	4.69036E-03	4.67288E-03	4.65364E-03	4.63402E-03
202	4.61282E-03	4.60257E-03	4.59068E-03	4.57694E-03	4.56106E-03	4.54321E-03	4.52482E-03	4.50785E-03
203	4.48475E-03	4.47561E-03	4.46442E-03	4.45085E-03	4.43512E-03	4.41865E-03	4.40325E-03	4.38807E-03
0	i=	j= 81	j= 82	j= 83	j= 84	j= 85	j= 86	j= 87
1	3.15683E+01	3.15529E+01	3.15354E+01	3.15149E+01	3.14914E+01	3.14639E+01	3.14324E+01	3.13957E+01
2	3.15640E+01	3.15487E+01	3.15313E+01	3.15107E+01	3.14872E+01	3.14598E+01	3.14284E+01	3.13917E+01
3	3.15447E+01	3.15296E+01	3.15120E+01	3.14917E+01	3.14681E+01	3.14408E+01	3.14093E+01	3.13729E+01
4	3.14841E+01	3.14690E+01	3.14515E+01	3.14312E+01	3.14077E+01	3.13805E+01	3.13491E+01	3.13128E+01
5	3.13438E+01	3.13288E+01	3.13113E+01	3.12911E+01	3.12678E+01	3.12407E+01	3.12095E+01	3.11733E+01
6	3.11290E+01	3.11140E+01	3.10967E+01	3.10767E+01	3.10535E+01	3.10266E+01	3.09957E+01	3.09598E+01
7	3.08359E+01	3.08211E+01	3.08039E+01	3.07841E+01	3.07611E+01	3.07345E+01	3.07038E+01	3.06684E+01
8	3.04615E+01	3.04468E+01	3.04299E+01	3.04102E+01	3.03876E+01	3.03613E+01	3.03310E+01	3.02959E+01
9	3.00028E+01	2.99884E+01	2.99716E+01	2.99523E+01	2.99298E+01	2.99040E+01	2.98741E+01	2.98396E+01
10	2.94554E+01	2.94411E+01	2.94247E+01	2.94055E+01	2.93835E+01	2.93580E+01	2.93287E+01	2.92948E+01
11	2.88134E+01	2.87994E+01	2.87831E+01	2.87644E+01	2.87427E+01	2.87177E+01	2.86888E+01	2.86556E+01
12	2.80696E+01	2.80558E+01	2.80399E+01	2.80214E+01	2.80002E+01	2.79756E+01	2.79474E+01	2.79148E+01
13	2.72264E+01	2.72129E+01	2.71972E+01	2.71791E+01	2.71583E+01	2.71342E+01	2.71066E+01	2.70747E+01
14	2.65208E+01	2.65075E+01	2.64920E+01	2.64743E+01	2.64537E+01	2.64301E+01	2.64029E+01	2.63716E+01
15	2.61229E+01	2.61095E+01	2.60942E+01	2.60765E+01	2.60562E+01	2.60327E+01	2.60058E+01	2.59748E+01
16	2.59112E+01	2.58980E+01	2.58827E+01	2.58651E+01	2.58448E+01	2.58214E+01	2.57946E+01	2.57638E+01
17	2.57659E+01	2.57526E+01	2.57374E+01	2.57198E+01	2.56996E+01	2.56763E+01	2.56495E+01	2.56188E+01
18	2.56185E+01	2.56053E+01	2.55901E+01	2.55726E+01	2.55524E+01	2.55292E+01	2.55025E+01	2.54719E+01
19	2.54690E+01	2.54558E+01	2.54407E+01	2.54232E+01	2.54031E+01	2.53799E+01	2.53533E+01	2.53228E+01
20	2.53173E+01	2.53042E+01	2.52891E+01	2.52716E+01	2.52516E+01	2.52285E+01	2.52020E+01	2.51716E+01
21	2.51633E+01	2.51502E+01	2.51351E+01	2.51177E+01	2.50977E+01	2.50747E+01	2.50483E+01	2.50180E+01
22	2.50069E+01	2.49939E+01	2.49788E+01	2.49615E+01	2.49415E+01	2.49186E+01	2.48923E+01	2.48621E+01
23	2.48481E+01	2.48351E+01	2.48200E+01	2.48028E+01	2.47829E+01	2.47600E+01	2.47338E+01	2.47037E+01
24	2.46867E+01	2.46737E+01	2.46587E+01	2.46415E+01	2.46217E+01	2.45989E+01	2.45728E+01	2.45428E+01
25	2.45227E+01	2.45098E+01	2.44948E+01	2.44777E+01	2.44579E+01	2.44352E+01	2.44092E+01	2.43793E+01
26	2.43560E+01	2.43431E+01	2.43282E+01	2.43111E+01	2.42914E+01	2.42688E+01	2.42428E+01	2.42131E+01
27	2.41866E+01	2.41737E+01	2.41589E+01	2.41418E+01	2.41222E+01	2.40997E+01	2.40738E+01	2.40441E+01
28	2.40143E+01	2.40015E+01	2.39867E+01	2.39697E+01	2.39501E+01	2.39276E+01	2.39019E+01	2.38723E+01
29	2.38391E+01	2.38263E+01	2.38116E+01	2.37946E+01	2.37751E+01	2.37527E+01	2.37270E+01	2.36976E+01
30	2.36609E+01	2.36481E+01	2.36334E+01	2.36165E+01	2.35971E+01	2.35748E+01	2.35492E+01	2.35199E+01
31	2.34795E+01	2.34668E+01	2.34522E+01	2.34353E+01	2.34160E+01	2.33937E+01	2.33683E+01	2.33390E+01
32	2.32950E+01	2.32823E+01	2.32677E+01	2.32509E+01	2.32316E+01	2.32095E+01	2.31841E+01	2.31550E+01
33	2.31071E+01	2.30945E+01	2.30799E+01	2.30632E+01	2.30440E+01	2.30219E+01	2.29966E+01	2.29676E+01
34	2.29159E+01	2.29032E+01	2.28887E+01	2.28721E+01	2.28529E+01	2.28309E+01	2.28057E+01	2.27769E+01
35	2.27210E+01	2.27084E+01	2.26940E+01	2.26773E+01	2.26583E+01	2.26364E+01	2.26113E+01	2.25825E+01
36	2.25224E+01	2.25099E+01	2.24955E+01	2.24789E+01	2.24599E+01	2.24381E+01	2.24131E+01	2.23844E+01
37	2.23200E+01	2.23075E+01	2.22931E+01	2.22766E+01	2.22577E+01	2.22359E+01	2.22110E+01	2.21825E+01
38	2.21135E+01	2.21011E+01	2.20867E+01	2.20703E+01	2.20514E+01	2.20297E+01	2.20049E+01	2.19765E+01
39	2.19028E+01	2.18904E+01	2.18761E+01	2.18597E+01	2.18409E+01	2.18193E+01	2.17946E+01	2.17663E+01
40	2.16876E+01	2.16752E+01	2.16610E+01	2.16446E+01	2.16259E+01	2.16044E+01	2.15798E+01	2.15516E+01
41	2.14677E+01	2.14553E+01	2.14411E+01	2.14249E+01	2.14062E+01	2.13848E+01	2.13603E+01	2.13322E+01
42	2.12428E+01	2.12305E+01	2.12163E+01	2.12001E+01	2.11815E+01	2.11602E+01	2.11358E+01	2.11078E+01
43	2.10125E+01	2.10003E+01	2.09862E+01	2.09700E+01	2.09515E+01	2.09302E+01	2.09059E+01	2.08781E+01
44	2.07766E+01	2.07644E+01	2.07503E+01	2.07342E+01	2.07158E+01	2.06946E+01	2.06704E+01	2.06427E+01
45	2.05346E+01	2.05224E+01	2.05084E+01	2.04924E+01	2.04739E+01	2.04529E+01	2.04287E+01	2.04012E+01
46	2.02860E+01	2.02739E+01	2.02599E+01	2.02439E+01	2.02256E+01	2.02046E+01	2.01805E+01	2.01531E+01
47	2.00303E+01	2.00182E+01	2.00043E+01	1.99884E+01	1.99701E+01	1.99491E+01	1.99252E+01	1.98978E+01

48	1.97669E+01	1.97548E+01	1.97410E+01	1.97251E+01	1.97069E+01	1.96860E+01	1.96622E+01	1.96349E+01
49	1.94951E+01	1.94831E+01	1.94692E+01	1.94534E+01	1.94352E+01	1.94145E+01	1.93907E+01	1.93635E+01
50	1.92141E+01	1.92021E+01	1.91883E+01	1.91725E+01	1.91544E+01	1.91337E+01	1.91100E+01	1.90829E+01
51	1.89230E+01	1.89110E+01	1.88973E+01	1.88815E+01	1.88635E+01	1.88428E+01	1.88192E+01	1.87922E+01
52	1.85899E+01	1.85779E+01	1.85642E+01	1.85485E+01	1.85305E+01	1.85099E+01	1.84863E+01	1.84594E+01
53	1.82432E+01	1.82313E+01	1.82176E+01	1.82019E+01	1.81839E+01	1.81633E+01	1.81398E+01	1.81130E+01
54	1.76275E+01	1.76156E+01	1.76020E+01	1.75863E+01	1.75685E+01	1.75481E+01	1.75247E+01	1.74981E+01
55	1.66633E+01	1.66515E+01	1.66380E+01	1.66225E+01	1.66048E+01	1.65845E+01	1.65614E+01	1.65351E+01
56	1.55905E+01	1.55786E+01	1.55649E+01	1.55493E+01	1.55315E+01	1.55112E+01	1.54880E+01	1.54616E+01
57	1.47577E+01	1.47456E+01	1.47316E+01	1.47157E+01	1.46976E+01	1.46770E+01	1.46535E+01	1.46267E+01
58	1.44672E+01	1.44549E+01	1.44409E+01	1.44249E+01	1.44067E+01	1.43859E+01	1.43623E+01	1.43354E+01
59	1.44306E+01	1.44184E+01	1.44045E+01	1.43886E+01	1.43705E+01	1.43499E+01	1.43264E+01	1.42997E+01
60	1.43995E+01	1.43874E+01	1.43735E+01	1.43577E+01	1.43396E+01	1.43191E+01	1.42957E+01	1.42691E+01
61	1.43701E+01	1.43580E+01	1.43442E+01	1.43284E+01	1.43104E+01	1.42899E+01	1.42666E+01	1.42401E+01
62	1.43425E+01	1.43304E+01	1.43166E+01	1.43009E+01	1.42829E+01	1.42624E+01	1.42391E+01	1.42126E+01
63	1.43165E+01	1.43045E+01	1.42906E+01	1.42749E+01	1.42569E+01	1.42364E+01	1.42131E+01	1.41865E+01
64	1.42921E+01	1.42800E+01	1.42662E+01	1.42504E+01	1.42324E+01	1.42118E+01	1.41885E+01	1.41619E+01
65	1.42693E+01	1.42571E+01	1.42432E+01	1.42274E+01	1.42093E+01	1.41887E+01	1.41652E+01	1.41385E+01
66	1.42478E+01	1.42356E+01	1.42217E+01	1.42057E+01	1.41876E+01	1.41669E+01	1.41433E+01	1.41165E+01
67	1.42278E+01	1.42156E+01	1.42015E+01	1.41855E+01	1.41672E+01	1.41464E+01	1.41227E+01	1.40957E+01
68	1.42092E+01	1.41968E+01	1.41827E+01	1.41665E+01	1.41481E+01	1.41271E+01	1.41032E+01	1.40760E+01
69	1.41919E+01	1.41794E+01	1.41651E+01	1.41488E+01	1.41302E+01	1.41090E+01	1.40849E+01	1.40575E+01
70	1.41753E+01	1.41627E+01	1.41482E+01	1.41317E+01	1.41129E+01	1.40915E+01	1.40672E+01	1.40394E+01
71	1.38849E+01	1.38726E+01	1.38585E+01	1.38425E+01	1.38242E+01	1.38034E+01	1.37797E+01	1.37527E+01
72	1.33173E+01	1.33058E+01	1.32926E+01	1.32775E+01	1.32603E+01	1.32407E+01	1.32185E+01	1.31931E+01
73	1.27493E+01	1.27383E+01	1.27257E+01	1.27114E+01	1.26951E+01	1.26765E+01	1.26554E+01	1.26314E+01
74	1.21888E+01	1.21783E+01	1.21663E+01	1.21526E+01	1.21370E+01	1.21192E+01	1.20990E+01	1.20761E+01
75	1.16170E+01	1.16069E+01	1.15954E+01	1.15822E+01	1.15672E+01	1.15502E+01	1.15308E+01	1.15088E+01
76	1.13152E+01	1.13052E+01	1.12939E+01	1.12810E+01	1.12663E+01	1.12496E+01	1.12306E+01	1.12091E+01
77	1.13001E+01	1.12901E+01	1.12788E+01	1.12659E+01	1.12512E+01	1.12345E+01	1.12155E+01	1.11939E+01
78	1.12861E+01	1.12762E+01	1.12648E+01	1.12518E+01	1.12371E+01	1.12204E+01	1.12013E+01	1.11798E+01
79	1.09130E+01	1.09033E+01	1.08922E+01	1.08797E+01	1.08654E+01	1.08491E+01	1.08307E+01	1.08097E+01
80	1.01963E+01	1.01872E+01	1.01768E+01	1.01649E+01	1.01514E+01	1.01361E+01	1.01188E+01	1.00992E+01
81	9.51352E+00	9.50481E+00	9.49489E+00	9.48365E+00	9.47088E+00	9.45643E+00	9.44005E+00	9.42151E+00
82	8.86995E+00	8.86160E+00	8.85212E+00	8.84137E+00	8.82921E+00	8.81544E+00	8.79988E+00	8.78228E+00
83	8.38469E+00	8.37659E+00	8.36740E+00	8.35701E+00	8.34525E+00	8.33198E+00	8.31698E+00	8.30005E+00
84	8.04085E+00	8.03292E+00	8.02395E+00	8.01379E+00	8.00233E+00	7.98938E+00	7.97478E+00	7.95830E+00
85	7.70812E+00	7.70035E+00	7.69157E+00	7.68165E+00	7.67044E+00	7.65782E+00	7.64358E+00	7.62755E+00
86	7.38521E+00	7.37760E+00	7.36900E+00	7.35929E+00	7.34834E+00	7.33602E+00	7.32214E+00	7.30652E+00
87	7.07140E+00	7.06393E+00	7.05550E+00	7.04600E+00	7.03530E+00	7.02326E+00	7.00971E+00	6.99450E+00
88	6.76613E+00	6.75879E+00	6.75052E+00	6.74121E+00	6.73074E+00	6.71897E+00	6.70576E+00	6.69091E+00
89	6.46895E+00	6.46175E+00	6.45363E+00	6.44450E+00	6.43425E+00	6.42274E+00	6.40983E+00	6.39535E+00
90	6.17948E+00	6.17239E+00	6.16442E+00	6.15546E+00	6.14542E+00	6.13415E+00	6.12154E+00	6.10741E+00
91	5.89733E+00	5.89035E+00	5.88251E+00	5.87372E+00	5.86386E+00	5.85283E+00	5.84050E+00	5.82669E+00
92	5.62213E+00	5.61525E+00	5.60753E+00	5.59889E+00	5.58922E+00	5.57841E+00	5.56633E+00	5.55284E+00
93	5.35349E+00	5.34670E+00	5.33910E+00	5.33059E+00	5.32108E+00	5.31047E+00	5.29865E+00	5.28545E+00
94	5.09100E+00	5.08429E+00	5.07678E+00	5.06840E+00	5.05904E+00	5.04862E+00	5.03702E+00	5.02410E+00
95	4.83419E+00	4.82754E+00	4.82012E+00	4.81184E+00	4.80262E+00	4.79236E+00	4.78097E+00	4.76831E+00
96	4.58252E+00	4.57592E+00	4.56856E+00	4.56037E+00	4.55126E+00	4.54115E+00	4.52994E+00	4.51750E+00
97	4.33533E+00	4.32875E+00	4.32143E+00	4.31330E+00	4.30428E+00	4.29428E+00	4.28322E+00	4.27098E+00
98	4.09172E+00	4.08513E+00	4.07782E+00	4.06971E+00	4.06074E+00	4.05082E+00	4.03986E+00	4.02777E+00
99	3.85043E+00	3.84380E+00	3.83644E+00	3.82831E+00	3.81933E+00	3.80944E+00	3.79853E+00	3.78653E+00
100	3.60955E+00	3.60281E+00	3.59535E+00	3.58712E+00	3.57806E+00	3.56810E+00	3.55717E+00	3.54517E+00
101	3.36603E+00	3.35907E+00	3.35141E+00	3.34298E+00	3.33373E+00	3.32359E+00	3.31250E+00	3.30038E+00
102	3.11432E+00	3.10701E+00	3.09898E+00	3.09018E+00	3.08056E+00	3.07006E+00	3.05863E+00	3.04619E+00
103	2.98140E+00	2.97389E+00	2.96563E+00	2.95661E+00	2.94675E+00	2.93603E+00	2.92438E+00	2.91172E+00
104	2.96914E+00	2.96165E+00	2.95342E+00	2.94442E+00	2.93460E+00	2.92390E+00	2.91226E+00	2.89962E+00
105	2.94285E+00	2.93533E+00	2.92708E+00	2.91805E+00	2.90819E+00	2.89744E+00	2.88575E+00	2.87305E+00
106	2.91646E+00	2.90898E+00	2.90076E+00	2.89175E+00	2.88190E+00	2.87115E+00	2.85944E+00	2.84671E+00
107	2.89321E+00	2.88573E+00	2.87750E+00	2.86847E+00	2.85859E+00	2.84780E+00	2.83604E+00	2.82323E+00

108	2.87254E+00	2.86502E+00	2.85674E+00	2.84765E+00	2.83769E+00	2.82681E+00	2.81494E+00	2.80201E+00
109	2.85405E+00	2.84643E+00	2.83804E+00	2.82883E+00	2.81874E+00	2.80772E+00	2.79569E+00	2.78258E+00
110	2.83740E+00	2.82963E+00	2.82108E+00	2.81169E+00	2.80141E+00	2.79019E+00	2.77795E+00	2.76462E+00
111	2.82235E+00	2.81438E+00	2.80561E+00	2.79600E+00	2.78548E+00	2.77401E+00	2.76152E+00	2.74794E+00
112	2.80875E+00	2.80053E+00	2.79150E+00	2.78162E+00	2.77084E+00	2.75909E+00	2.74632E+00	2.73248E+00
113	2.80212E+00	2.79377E+00	2.78461E+00	2.77458E+00	2.76365E+00	2.75175E+00	2.73884E+00	2.72485E+00
114	2.79630E+00	2.78780E+00	2.77848E+00	2.76829E+00	2.75720E+00	2.74514E+00	2.73207E+00	2.71793E+00
115	2.79237E+00	2.78376E+00	2.77433E+00	2.76403E+00	2.75282E+00	2.74064E+00	2.72746E+00	2.71320E+00
116	2.72449E+00	2.71646E+00	2.70766E+00	2.69803E+00	2.68755E+00	2.67615E+00	2.66379E+00	2.65041E+00
117	2.59835E+00	2.59128E+00	2.58352E+00	2.57502E+00	2.56573E+00	2.55561E+00	2.54461E+00	2.53266E+00
118	2.47444E+00	2.46800E+00	2.46093E+00	2.45317E+00	2.44468E+00	2.43542E+00	2.42533E+00	2.41436E+00
119	2.34288E+00	2.33699E+00	2.33051E+00	2.32340E+00	2.31561E+00	2.30710E+00	2.29782E+00	2.28771E+00
120	2.20622E+00	2.20082E+00	2.19487E+00	2.18833E+00	2.18118E+00	2.17335E+00	2.16480E+00	2.15548E+00
121	2.06591E+00	2.06096E+00	2.05550E+00	2.04950E+00	2.04292E+00	2.03572E+00	2.02786E+00	2.01927E+00
122	1.92268E+00	1.91815E+00	1.91315E+00	1.90766E+00	1.90164E+00	1.89504E+00	1.88782E+00	1.87995E+00
123	1.77676E+00	1.77263E+00	1.76808E+00	1.76308E+00	1.75758E+00	1.75157E+00	1.74498E+00	1.73779E+00
124	1.62790E+00	1.62417E+00	1.62006E+00	1.61553E+00	1.61056E+00	1.60511E+00	1.59914E+00	1.59262E+00
125	1.47539E+00	1.47205E+00	1.46836E+00	1.46431E+00	1.45985E+00	1.45497E+00	1.44962E+00	1.44376E+00
126	1.31768E+00	1.31474E+00	1.31149E+00	1.30791E+00	1.30397E+00	1.29966E+00	1.29493E+00	1.28976E+00
127	1.15174E+00	1.14920E+00	1.14640E+00	1.14332E+00	1.13993E+00	1.13621E+00	1.13213E+00	1.12766E+00
128	9.26840E-01	9.24858E-01	9.22668E-01	9.20254E-01	9.17597E-01	9.14680E-01	9.11479E-01	9.07972E-01
129	7.00004E-01	6.98568E-01	6.96980E-01	6.95228E-01	6.93298E-01	6.91177E-01	6.88847E-01	6.86291E-01
130	5.49654E-01	5.48564E-01	5.47357E-01	5.46024E-01	5.44556E-01	5.42940E-01	5.41164E-01	5.39213E-01
131	4.39089E-01	4.38246E-01	4.37312E-01	4.36281E-01	4.35143E-01	4.33889E-01	4.32510E-01	4.30995E-01
132	3.53918E-01	3.53261E-01	3.52532E-01	3.51726E-01	3.50836E-01	3.49856E-01	3.48777E-01	3.47589E-01
133	2.86919E-01	2.86403E-01	2.85832E-01	2.85199E-01	2.84500E-01	2.83729E-01	2.82879E-01	2.81944E-01
134	2.33613E-01	2.33208E-01	2.32757E-01	2.32259E-01	2.31708E-01	2.31099E-01	2.30428E-01	2.29688E-01
135	1.90922E-01	1.90602E-01	1.90246E-01	1.89852E-01	1.89416E-01	1.88934E-01	1.88402E-01	1.87816E-01
136	1.56582E-01	1.56328E-01	1.56046E-01	1.55734E-01	1.55388E-01	1.55006E-01	1.54583E-01	1.54116E-01
137	1.28871E-01	1.28670E-01	1.28446E-01	1.28197E-01	1.27922E-01	1.27618E-01	1.27280E-01	1.26908E-01
138	1.06453E-01	1.06293E-01	1.06115E-01	1.05917E-01	1.05697E-01	1.05453E-01	1.05183E-01	1.04885E-01
139	8.82809E-02	8.81527E-02	8.80101E-02	8.78512E-02	8.76753E-02	8.74794E-02	8.72634E-02	8.70224E-02
140	7.35265E-02	7.34238E-02	7.33088E-02	7.31815E-02	7.30390E-02	7.28824E-02	7.27064E-02	7.25139E-02
141	6.15385E-02	6.14550E-02	6.13629E-02	6.12588E-02	6.11450E-02	6.10160E-02	6.08758E-02	6.07164E-02
142	5.18076E-02	5.17408E-02	5.16644E-02	5.15816E-02	5.14865E-02	5.13840E-02	5.12663E-02	5.11394E-02
143	4.39525E-02	4.38960E-02	4.38354E-02	4.37648E-02	4.36894E-02	4.36020E-02	4.35082E-02	4.34002E-02
144	3.77249E-02	3.76802E-02	3.76271E-02	3.75711E-02	3.75053E-02	3.74352E-02	3.73540E-02	3.72663E-02
145	3.31497E-02	3.31086E-02	3.30659E-02	3.30149E-02	3.29611E-02	3.28981E-02	3.28306E-02	3.27530E-02
146	3.01189E-02	3.00820E-02	3.00436E-02	2.99973E-02	2.99495E-02	2.98917E-02	2.98323E-02	2.97604E-02
147	2.74517E-02	2.74205E-02	2.73828E-02	2.73438E-02	2.72967E-02	2.72482E-02	2.71895E-02	2.71290E-02
148	2.31728E-02	2.31456E-02	2.31158E-02	2.30815E-02	2.30444E-02	2.30015E-02	2.29554E-02	2.29019E-02
149	2.03068E-02	2.02860E-02	2.02572E-02	2.02310E-02	2.01952E-02	2.01621E-02	2.01181E-02	2.00760E-02
150	2.01678E-02	2.01442E-02	2.01187E-02	2.00890E-02	2.00571E-02	2.00201E-02	1.99802E-02	1.99343E-02
151	2.00298E-02	2.00068E-02	1.99807E-02	1.99518E-02	1.99192E-02	1.98831E-02	1.98425E-02	1.97973E-02
152	1.98947E-02	1.98715E-02	1.98457E-02	1.98166E-02	1.97842E-02	1.97480E-02	1.97075E-02	1.96623E-02
153	1.97619E-02	1.97388E-02	1.97129E-02	1.96839E-02	1.96515E-02	1.96153E-02	1.95749E-02	1.95296E-02
154	1.96315E-02	1.96084E-02	1.95825E-02	1.95535E-02	1.95211E-02	1.94849E-02	1.94444E-02	1.93991E-02
155	1.95035E-02	1.94803E-02	1.94544E-02	1.94254E-02	1.93929E-02	1.93567E-02	1.93161E-02	1.92708E-02
156	1.93776E-02	1.93544E-02	1.93285E-02	1.92994E-02	1.92669E-02	1.92305E-02	1.91899E-02	1.91444E-02
157	1.92538E-02	1.92306E-02	1.92046E-02	1.91755E-02	1.91429E-02	1.91064E-02	1.90656E-02	1.90200E-02
158	1.91321E-02	1.91089E-02	1.90827E-02	1.90535E-02	1.90208E-02	1.89842E-02	1.89433E-02	1.88975E-02
159	1.90124E-02	1.89890E-02	1.89628E-02	1.89335E-02	1.89006E-02	1.88638E-02	1.88227E-02	1.87767E-02
160	1.88946E-02	1.88711E-02	1.88448E-02	1.88153E-02	1.87822E-02	1.87453E-02	1.87039E-02	1.86576E-02
161	1.87786E-02	1.87550E-02	1.87285E-02	1.86988E-02	1.86656E-02	1.86284E-02	1.85868E-02	1.85402E-02
162	1.86643E-02	1.86406E-02	1.86140E-02	1.85841E-02	1.85506E-02	1.85132E-02	1.84713E-02	1.84243E-02
163	1.84947E-02	1.84707E-02	1.84437E-02	1.84135E-02	1.83796E-02	1.83416E-02	1.82991E-02	1.82515E-02
164	1.81397E-02	1.81146E-02	1.80865E-02	1.80549E-02	1.80196E-02	1.79799E-02	1.79356E-02	1.78861E-02
165	1.74344E-02	1.74060E-02	1.73742E-02	1.73386E-02	1.72990E-02	1.72549E-02	1.72058E-02	1.71513E-02
166	1.65328E-02	1.64995E-02	1.64627E-02	1.64219E-02	1.63769E-02	1.63274E-02	1.62729E-02	1.62131E-02
167	1.56626E-02	1.56257E-02	1.55851E-02	1.55408E-02	1.54923E-02	1.54394E-02	1.53817E-02	1.53190E-02

168	1.48524E-02	1.48143E-02	1.47728E-02	1.47275E-02	1.46784E-02	1.46250E-02	1.45673E-02	1.45047E-02
169	1.40981E-02	1.40617E-02	1.40220E-02	1.39787E-02	1.39318E-02	1.38809E-02	1.38258E-02	1.37661E-02
170	1.33986E-02	1.33660E-02	1.33302E-02	1.32910E-02	1.32483E-02	1.32017E-02	1.31510E-02	1.30958E-02
171	1.27532E-02	1.27251E-02	1.26938E-02	1.26593E-02	1.26212E-02	1.25793E-02	1.25331E-02	1.24824E-02
172	1.21607E-02	1.21362E-02	1.21087E-02	1.20778E-02	1.20434E-02	1.20050E-02	1.19623E-02	1.19150E-02
173	1.16191E-02	1.15964E-02	1.15706E-02	1.15415E-02	1.15088E-02	1.14721E-02	1.14311E-02	1.13855E-02
174	1.11253E-02	1.11023E-02	1.10762E-02	1.10468E-02	1.10138E-02	1.09768E-02	1.09356E-02	1.08899E-02
175	1.06755E-02	1.06505E-02	1.06224E-02	1.05911E-02	1.05561E-02	1.05173E-02	1.04744E-02	1.04271E-02
176	1.02648E-02	1.02369E-02	1.02059E-02	1.01716E-02	1.01338E-02	1.00922E-02	1.00467E-02	9.99680E-03
177	9.88782E-03	9.85674E-03	9.82255E-03	9.78505E-03	9.74406E-03	9.69937E-03	9.65075E-03	9.59801E-03
178	9.53895E-03	9.50492E-03	9.46772E-03	9.42720E-03	9.38318E-03	9.33550E-03	9.28398E-03	9.22846E-03
179	9.21304E-03	9.17652E-03	9.13678E-03	9.09368E-03	9.04708E-03	8.99685E-03	8.94288E-03	8.88504E-03
180	8.90578E-03	8.86729E-03	8.82554E-03	8.78041E-03	8.73183E-03	8.67969E-03	8.62392E-03	8.56448E-03
181	8.61379E-03	8.57385E-03	8.53064E-03	8.48411E-03	8.43419E-03	8.38085E-03	8.32409E-03	8.26388E-03
182	8.33462E-03	8.29375E-03	8.24965E-03	8.20233E-03	8.15178E-03	8.09802E-03	8.04108E-03	7.98098E-03
183	8.06662E-03	8.02533E-03	7.98095E-03	7.93351E-03	7.88306E-03	7.82965E-03	7.77334E-03	7.71419E-03
184	7.80875E-03	7.76763E-03	7.72359E-03	7.67671E-03	7.62706E-03	7.57473E-03	7.51978E-03	7.46232E-03
185	7.56047E-03	7.52011E-03	7.47705E-03	7.43137E-03	7.38317E-03	7.33253E-03	7.27955E-03	7.22435E-03
186	7.32147E-03	7.28246E-03	7.24095E-03	7.19703E-03	7.15079E-03	7.10233E-03	7.05176E-03	6.99915E-03
187	7.09156E-03	7.05439E-03	7.01489E-03	6.97315E-03	6.92924E-03	6.88327E-03	6.83532E-03	6.78541E-03
188	6.87046E-03	6.83549E-03	6.79831E-03	6.75899E-03	6.71762E-03	6.67427E-03	6.62896E-03	6.58161E-03
189	6.65773E-03	6.62514E-03	6.59042E-03	6.55364E-03	6.51486E-03	6.47410E-03	6.43129E-03	6.38617E-03
190	6.45278E-03	6.42260E-03	6.39036E-03	6.35609E-03	6.31984E-03	6.28152E-03	6.24091E-03	6.19750E-03
191	6.25493E-03	6.22708E-03	6.19722E-03	6.16537E-03	6.13148E-03	6.09532E-03	6.05642E-03	6.01402E-03
192	6.06358E-03	6.03788E-03	6.01024E-03	5.98063E-03	5.94881E-03	5.91433E-03	5.87647E-03	5.83464E-03
193	5.87827E-03	5.85450E-03	5.82887E-03	5.80116E-03	5.77092E-03	5.73744E-03	5.70021E-03	5.66028E-03
194	5.69882E-03	5.67668E-03	5.65267E-03	5.62631E-03	5.59692E-03	5.56404E-03	5.52876E-03	5.49409E-03
195	5.52527E-03	5.50431E-03	5.48128E-03	5.45549E-03	5.42652E-03	5.39549E-03	5.36523E-03	5.33545E-03
196	5.35772E-03	5.33725E-03	5.31435E-03	5.28865E-03	5.26130E-03	5.23491E-03	5.20904E-03	5.17960E-03
197	5.19616E-03	5.17531E-03	5.15208E-03	5.12761E-03	5.10436E-03	5.08175E-03	5.05582E-03	5.02440E-03
198	5.04044E-03	5.01881E-03	4.99636E-03	4.97540E-03	4.95523E-03	4.93202E-03	4.90374E-03	4.87051E-03
199	4.89075E-03	4.86954E-03	4.85003E-03	4.83145E-03	4.81012E-03	4.78414E-03	4.75367E-03	4.71990E-03
200	4.74863E-03	4.72999E-03	4.71231E-03	4.69209E-03	4.66759E-03	4.63904E-03	4.60766E-03	4.57544E-03
201	4.61607E-03	4.59897E-03	4.57941E-03	4.55581E-03	4.52850E-03	4.49874E-03	4.46853E-03	4.43955E-03
202	4.49145E-03	4.47252E-03	4.44962E-03	4.42319E-03	4.39458E-03	4.36577E-03	4.33846E-03	4.31333E-03
203	4.37015E-03	4.34819E-03	4.32274E-03	4.29518E-03	4.26755E-03	4.24152E-03	4.21780E-03	4.19634E-03
0	i=	j= 89	j= 90	j= 91	j= 92	j= 93	j= 94	j= 95
1	3.13536E+01	3.13046E+01	3.12484E+01	3.11831E+01	3.11080E+01	3.10210E+01	3.09209E+01	3.08049E+01
2	3.13496E+01	3.13007E+01	3.12445E+01	3.11793E+01	3.11043E+01	3.10174E+01	3.09174E+01	3.08016E+01
3	3.13307E+01	3.12821E+01	3.12258E+01	3.11609E+01	3.10859E+01	3.09994E+01	3.08993E+01	3.07840E+01
4	3.12708E+01	3.12222E+01	3.11662E+01	3.11015E+01	3.10268E+01	3.09405E+01	3.08409E+01	3.07259E+01
5	3.11316E+01	3.10834E+01	3.10277E+01	3.09634E+01	3.08891E+01	3.08035E+01	3.07044E+01	3.05904E+01
6	3.09184E+01	3.08705E+01	3.08154E+01	3.07516E+01	3.06781E+01	3.05931E+01	3.04953E+01	3.03821E+01
7	3.06274E+01	3.05801E+01	3.05255E+01	3.04626E+01	3.03899E+01	3.03060E+01	3.02093E+01	3.00978E+01
8	3.02556E+01	3.02089E+01	3.01551E+01	3.00931E+01	3.00214E+01	2.99389E+01	2.98437E+01	2.97340E+01
9	2.97998E+01	2.97539E+01	2.97010E+01	2.96400E+01	2.95697E+01	2.94886E+01	2.93953E+01	2.92875E+01
10	2.92557E+01	2.92107E+01	2.91587E+01	2.90990E+01	2.90300E+01	2.89507E+01	2.88592E+01	2.87541E+01
11	2.86173E+01	2.85731E+01	2.85224E+01	2.84638E+01	2.83965E+01	2.83189E+01	2.82298E+01	2.81270E+01
12	2.78773E+01	2.78342E+01	2.77845E+01	2.77274E+01	2.76617E+01	2.75862E+01	2.74992E+01	2.73995E+01
13	2.70382E+01	2.69960E+01	2.69476E+01	2.68919E+01	2.68280E+01	2.67544E+01	2.66701E+01	2.65730E+01
14	2.63357E+01	2.62944E+01	2.62469E+01	2.61924E+01	2.61298E+01	2.60578E+01	2.59754E+01	2.58806E+01
15	2.59392E+01	2.58983E+01	2.58513E+01	2.57975E+01	2.57355E+01	2.56647E+01	2.55829E+01	2.54898E+01
16	2.57283E+01	2.56877E+01	2.56410E+01	2.55874E+01	2.55258E+01	2.54553E+01	2.53743E+01	2.52815E+01
17	2.55835E+01	2.55430E+01	2.54964E+01	2.54430E+01	2.53818E+01	2.53115E+01	2.52309E+01	2.51385E+01
18	2.54367E+01	2.53963E+01	2.53499E+01	2.52967E+01	2.52357E+01	2.51658E+01	2.50855E+01	2.49935E+01
19	2.52877E+01	2.52475E+01	2.52013E+01	2.51483E+01	2.50876E+01	2.50179E+01	2.49380E+01	2.48465E+01
20	2.51366E+01	2.50965E+01	2.50505E+01	2.49977E+01	2.49372E+01	2.48679E+01	2.47884E+01	2.46973E+01
21	2.49832E+01	2.49432E+01	2.48974E+01	2.48449E+01	2.47846E+01	2.47156E+01	2.46365E+01	2.45458E+01
22	2.48274E+01	2.47876E+01	2.47419E+01	2.46896E+01	2.46296E+01	2.45609E+01	2.44822E+01	2.43920E+01
23	2.46691E+01	2.46295E+01	2.45840E+01	2.45319E+01	2.44722E+01	2.44038E+01	2.43254E+01	2.42357E+01

24	2.45084E+01	2.44689E+01	2.44236E+01	2.43717E+01	2.43123E+01	2.42442E+01	2.41662E+01	2.40769E+01
25	2.43450E+01	2.43056E+01	2.42606E+01	2.42089E+01	2.41497E+01	2.40819E+01	2.40044E+01	2.39155E+01
26	2.41789E+01	2.41397E+01	2.40948E+01	2.40434E+01	2.39845E+01	2.39171E+01	2.38399E+01	2.37515E+01
27	2.40101E+01	2.39711E+01	2.39264E+01	2.38752E+01	2.38165E+01	2.37494E+01	2.36726E+01	2.35847E+01
28	2.38384E+01	2.37996E+01	2.37551E+01	2.37041E+01	2.36457E+01	2.35789E+01	2.35025E+01	2.34151E+01
29	2.36638E+01	2.36251E+01	2.35808E+01	2.35301E+01	2.34720E+01	2.34056E+01	2.33295E+01	2.32426E+01
30	2.34862E+01	2.34477E+01	2.34036E+01	2.33531E+01	2.32953E+01	2.32292E+01	2.31535E+01	2.30671E+01
31	2.33055E+01	2.32672E+01	2.32233E+01	2.31730E+01	2.31155E+01	2.30497E+01	2.29744E+01	2.28884E+01
32	2.31216E+01	2.30835E+01	2.30397E+01	2.29897E+01	2.29325E+01	2.28670E+01	2.27922E+01	2.27066E+01
33	2.29344E+01	2.28964E+01	2.28529E+01	2.28031E+01	2.27461E+01	2.26810E+01	2.26066E+01	2.25215E+01
34	2.27438E+01	2.27059E+01	2.26626E+01	2.26130E+01	2.25564E+01	2.24916E+01	2.24175E+01	2.23329E+01
35	2.25496E+01	2.25119E+01	2.24688E+01	2.24194E+01	2.23630E+01	2.22986E+01	2.22249E+01	2.21408E+01
36	2.23517E+01	2.23141E+01	2.22712E+01	2.22221E+01	2.21660E+01	2.21019E+01	2.20286E+01	2.19450E+01
37	2.21499E+01	2.21125E+01	2.20698E+01	2.20209E+01	2.19651E+01	2.19013E+01	2.18285E+01	2.17453E+01
38	2.19440E+01	2.19068E+01	2.18643E+01	2.18157E+01	2.17601E+01	2.16967E+01	2.16242E+01	2.15416E+01
39	2.17340E+01	2.16969E+01	2.16546E+01	2.16062E+01	2.15509E+01	2.14878E+01	2.14158E+01	2.13336E+01
40	2.15194E+01	2.14826E+01	2.14404E+01	2.13923E+01	2.13373E+01	2.12745E+01	2.12028E+01	2.11211E+01
41	2.13001E+01	2.12635E+01	2.12215E+01	2.11736E+01	2.11189E+01	2.10564E+01	2.09852E+01	2.09039E+01
42	2.10759E+01	2.10394E+01	2.09976E+01	2.09499E+01	2.08955E+01	2.08334E+01	2.07625E+01	2.06817E+01
43	2.08463E+01	2.08099E+01	2.07684E+01	2.07210E+01	2.06668E+01	2.06050E+01	2.05345E+01	2.04542E+01
44	2.06110E+01	2.05748E+01	2.05335E+01	2.04863E+01	2.04324E+01	2.03709E+01	2.03008E+01	2.02210E+01
45	2.03696E+01	2.03336E+01	2.02924E+01	2.02455E+01	2.01919E+01	2.01307E+01	2.00610E+01	1.99816E+01
46	2.01217E+01	2.00858E+01	2.00448E+01	1.99981E+01	1.99447E+01	1.98839E+01	1.98146E+01	1.97357E+01
47	1.98666E+01	1.98309E+01	1.97901E+01	1.97435E+01	1.96905E+01	1.96300E+01	1.95611E+01	1.94825E+01
48	1.96038E+01	1.95682E+01	1.95276E+01	1.94813E+01	1.94285E+01	1.93683E+01	1.92997E+01	1.92216E+01
49	1.93325E+01	1.92971E+01	1.92567E+01	1.92106E+01	1.91580E+01	1.90981E+01	1.90299E+01	1.89523E+01
50	1.90520E+01	1.90168E+01	1.89765E+01	1.89306E+01	1.88783E+01	1.88186E+01	1.87508E+01	1.86735E+01
51	1.87614E+01	1.87263E+01	1.86862E+01	1.86404E+01	1.85883E+01	1.85290E+01	1.84614E+01	1.83845E+01
52	1.84287E+01	1.83937E+01	1.83537E+01	1.83082E+01	1.82563E+01	1.81972E+01	1.81299E+01	1.80534E+01
53	1.80824E+01	1.80474E+01	1.80076E+01	1.79622E+01	1.79104E+01	1.78516E+01	1.77845E+01	1.77084E+01
54	1.74678E+01	1.74331E+01	1.73937E+01	1.73487E+01	1.72975E+01	1.72392E+01	1.71729E+01	1.70976E+01
55	1.65051E+01	1.64709E+01	1.64319E+01	1.63876E+01	1.63372E+01	1.62798E+01	1.62147E+01	1.61407E+01
56	1.54316E+01	1.53974E+01	1.53585E+01	1.53143E+01	1.52641E+01	1.52071E+01	1.51425E+01	1.50693E+01
57	1.45963E+01	1.45617E+01	1.45225E+01	1.44779E+01	1.44273E+01	1.43701E+01	1.43052E+01	1.42318E+01
58	1.43049E+01	1.42702E+01	1.42308E+01	1.41862E+01	1.41355E+01	1.40781E+01	1.40132E+01	1.39397E+01
59	1.42693E+01	1.42348E+01	1.41957E+01	1.41512E+01	1.41008E+01	1.40437E+01	1.39791E+01	1.39060E+01
60	1.42388E+01	1.42044E+01	1.41654E+01	1.41211E+01	1.40709E+01	1.40140E+01	1.39495E+01	1.38766E+01
61	1.42099E+01	1.41756E+01	1.41366E+01	1.40924E+01	1.40423E+01	1.39855E+01	1.39211E+01	1.38483E+01
62	1.41824E+01	1.41481E+01	1.41092E+01	1.40650E+01	1.40149E+01	1.39582E+01	1.38938E+01	1.38211E+01
63	1.41563E+01	1.41220E+01	1.40831E+01	1.40389E+01	1.39888E+01	1.39320E+01	1.38676E+01	1.37948E+01
64	1.41316E+01	1.40973E+01	1.40582E+01	1.40140E+01	1.39637E+01	1.39068E+01	1.38423E+01	1.37693E+01
65	1.41082E+01	1.40737E+01	1.40346E+01	1.39901E+01	1.39397E+01	1.38826E+01	1.38180E+01	1.37447E+01
66	1.40860E+01	1.40514E+01	1.40120E+01	1.39674E+01	1.39168E+01	1.38594E+01	1.37944E+01	1.37209E+01
67	1.40650E+01	1.40301E+01	1.39906E+01	1.39457E+01	1.38948E+01	1.38371E+01	1.37717E+01	1.36978E+01
68	1.40451E+01	1.40100E+01	1.39702E+01	1.39249E+01	1.38737E+01	1.38156E+01	1.37498E+01	1.36754E+01
69	1.40263E+01	1.39909E+01	1.39507E+01	1.39051E+01	1.38534E+01	1.37949E+01	1.37286E+01	1.36536E+01
70	1.40079E+01	1.39722E+01	1.39316E+01	1.38855E+01	1.38333E+01	1.37741E+01	1.37072E+01	1.36315E+01
71	1.37220E+01	1.36872E+01	1.36477E+01	1.36029E+01	1.35521E+01	1.34945E+01	1.34294E+01	1.33557E+01
72	1.31643E+01	1.31316E+01	1.30945E+01	1.30524E+01	1.30046E+01	1.29505E+01	1.28892E+01	1.28199E+01
73	1.26040E+01	1.25730E+01	1.25379E+01	1.24979E+01	1.24527E+01	1.24014E+01	1.23433E+01	1.22776E+01
74	1.20500E+01	1.20204E+01	1.19869E+01	1.19488E+01	1.19057E+01	1.18568E+01	1.18014E+01	1.17388E+01
75	1.14839E+01	1.14555E+01	1.14234E+01	1.13870E+01	1.13458E+01	1.12991E+01	1.12463E+01	1.11865E+01
76	1.11847E+01	1.11570E+01	1.11256E+01	1.10900E+01	1.10497E+01	1.10041E+01	1.09524E+01	1.08940E+01
77	1.11695E+01	1.11418E+01	1.11103E+01	1.10747E+01	1.10344E+01	1.09887E+01	1.09370E+01	1.08786E+01
78	1.11552E+01	1.11275E+01	1.10959E+01	1.10603E+01	1.10198E+01	1.09741E+01	1.09223E+01	1.08637E+01
79	1.07860E+01	1.07591E+01	1.07286E+01	1.06940E+01	1.06549E+01	1.06106E+01	1.05605E+01	1.05039E+01
80	1.00769E+01	1.00517E+01	1.00231E+01	9.99081E+00	9.95423E+00	9.91287E+00	9.86611E+00	9.81326E+00
81	9.40053E+00	9.37678E+00	9.34993E+00	9.31956E+00	9.28525E+00	9.24646E+00	9.20265E+00	9.15317E+00
82	8.76240E+00	8.73993E+00	8.71455E+00	8.68590E+00	8.65354E+00	8.61704E+00	8.57583E+00	8.52937E+00
83	8.28093E+00	8.25937E+00	8.23504E+00	8.20760E+00	8.17667E+00	8.14177E+00	8.10247E+00	8.05815E+00

84	7.93974E+00	7.91879E+00	7.89519E+00	7.86860E+00	7.83862E+00	7.80488E+00	7.76684E+00	7.72405E+00
85	7.60948E+00	7.58914E+00	7.56623E+00	7.54044E+00	7.51140E+00	7.47871E+00	7.44194E+00	7.40055E+00
86	7.28894E+00	7.26916E+00	7.24692E+00	7.22189E+00	7.19375E+00	7.16209E+00	7.12651E+00	7.08652E+00
87	6.97738E+00	6.95815E+00	6.93653E+00	6.91226E+00	6.88496E+00	6.85432E+00	6.81989E+00	6.78123E+00
88	6.67425E+00	6.65554E+00	6.63454E+00	6.61096E+00	6.58452E+00	6.55482E+00	6.52153E+00	6.48415E+00
89	6.37911E+00	6.36091E+00	6.34049E+00	6.31762E+00	6.29196E+00	6.26322E+00	6.23098E+00	6.19488E+00
90	6.09158E+00	6.07385E+00	6.05401E+00	6.03179E+00	6.00691E+00	5.97906E+00	5.94789E+00	5.91298E+00
91	5.81126E+00	5.79399E+00	5.77470E+00	5.75311E+00	5.72899E+00	5.70201E+00	5.67184E+00	5.63812E+00
92	5.53778E+00	5.52096E+00	5.50218E+00	5.48121E+00	5.45780E+00	5.43167E+00	5.40248E+00	5.36990E+00
93	5.27074E+00	5.25434E+00	5.23606E+00	5.21568E+00	5.19296E+00	5.16763E+00	5.13940E+00	5.10792E+00
94	5.00972E+00	4.99372E+00	4.97591E+00	4.95609E+00	4.93403E+00	4.90948E+00	4.88216E+00	4.85174E+00
95	4.75424E+00	4.73860E+00	4.72124E+00	4.70195E+00	4.68052E+00	4.65672E+00	4.63026E+00	4.60088E+00
96	4.50371E+00	4.48842E+00	4.47147E+00	4.45268E+00	4.43185E+00	4.40874E+00	4.38313E+00	4.35472E+00
97	4.25743E+00	4.24245E+00	4.22587E+00	4.20754E+00	4.18725E+00	4.16481E+00	4.13998E+00	4.11251E+00
98	4.01443E+00	3.99970E+00	3.98345E+00	3.96551E+00	3.94573E+00	3.92390E+00	3.89980E+00	3.87321E+00
99	3.77332E+00	3.75879E+00	3.74279E+00	3.72520E+00	3.70584E+00	3.68455E+00	3.66111E+00	3.63532E+00
100	3.53201E+00	3.51757E+00	3.50175E+00	3.48440E+00	3.46538E+00	3.44452E+00	3.42166E+00	3.39658E+00
101	3.28714E+00	3.27267E+00	3.25688E+00	3.23946E+00	3.22081E+00	3.20027E+00	3.17783E+00	3.15334E+00
102	3.03266E+00	3.01796E+00	3.00199E+00	2.98464E+00	2.96581E+00	2.94537E+00	2.92317E+00	2.89908E+00
103	2.89800E+00	2.88312E+00	2.86701E+00	2.84956E+00	2.83067E+00	2.81023E+00	2.78810E+00	2.76415E+00
104	2.88592E+00	2.87105E+00	2.85495E+00	2.83751E+00	2.81862E+00	2.79818E+00	2.77605E+00	2.75210E+00
105	2.85926E+00	2.84431E+00	2.82810E+00	2.81055E+00	2.79154E+00	2.77097E+00	2.74870E+00	2.72460E+00
106	2.83288E+00	2.81786E+00	2.80157E+00	2.78392E+00	2.76480E+00	2.74409E+00	2.72166E+00	2.69740E+00
107	2.80930E+00	2.79417E+00	2.77775E+00	2.75993E+00	2.74063E+00	2.71972E+00	2.69708E+00	2.67258E+00
108	2.78793E+00	2.77264E+00	2.75603E+00	2.73801E+00	2.71848E+00	2.69733E+00	2.67444E+00	2.64968E+00
109	2.76832E+00	2.75282E+00	2.73599E+00	2.71775E+00	2.69797E+00	2.67658E+00	2.65344E+00	2.62845E+00
110	2.75013E+00	2.73440E+00	2.71734E+00	2.69886E+00	2.67886E+00	2.65725E+00	2.63390E+00	2.60873E+00
111	2.73320E+00	2.71723E+00	2.69994E+00	2.68124E+00	2.66104E+00	2.63925E+00	2.61576E+00	2.59046E+00
112	2.71748E+00	2.70127E+00	2.68376E+00	2.66487E+00	2.64450E+00	2.62258E+00	2.59898E+00	2.57360E+00
113	2.70973E+00	2.69339E+00	2.67577E+00	2.65678E+00	2.63634E+00	2.61436E+00	2.59071E+00	2.56530E+00
114	2.70265E+00	2.68617E+00	2.66842E+00	2.64932E+00	2.62878E+00	2.60671E+00	2.58299E+00	2.55752E+00
115	2.69782E+00	2.68125E+00	2.66341E+00	2.64423E+00	2.62361E+00	2.60147E+00	2.57770E+00	2.55218E+00
116	2.63595E+00	2.62034E+00	2.60350E+00	2.58536E+00	2.56582E+00	2.54478E+00	2.52214E+00	2.49777E+00
117	2.51971E+00	2.50567E+00	2.49048E+00	2.47405E+00	2.45628E+00	2.43707E+00	2.41630E+00	2.39386E+00
118	2.40244E+00	2.38950E+00	2.37547E+00	2.36025E+00	2.34376E+00	2.32589E+00	2.30653E+00	2.28556E+00
119	2.27671E+00	2.26475E+00	2.25176E+00	2.23766E+00	2.22234E+00	2.20571E+00	2.18767E+00	2.16809E+00
120	2.14533E+00	2.13427E+00	2.12225E+00	2.10918E+00	2.09497E+00	2.07952E+00	2.06273E+00	2.04448E+00
121	2.00992E+00	1.99972E+00	1.98862E+00	1.97653E+00	1.96338E+00	1.94906E+00	1.93349E+00	1.91655E+00
122	1.87135E+00	1.86198E+00	1.85176E+00	1.84063E+00	1.82850E+00	1.81529E+00	1.80091E+00	1.78525E+00
123	1.72993E+00	1.72136E+00	1.71201E+00	1.70181E+00	1.69070E+00	1.67858E+00	1.66538E+00	1.65100E+00
124	1.58549E+00	1.57771E+00	1.56922E+00	1.55995E+00	1.54984E+00	1.53882E+00	1.52680E+00	1.51370E+00
125	1.43736E+00	1.43038E+00	1.42274E+00	1.41441E+00	1.40532E+00	1.39539E+00	1.38457E+00	1.37275E+00
126	1.28410E+00	1.27792E+00	1.27116E+00	1.26378E+00	1.25572E+00	1.24692E+00	1.23732E+00	1.22683E+00
127	1.12278E+00	1.11743E+00	1.11159E+00	1.10520E+00	1.09822E+00	1.09060E+00	1.08226E+00	1.07316E+00
128	9.04130E-01	8.99924E-01	8.95322E-01	8.90287E-01	8.84777E-01	8.78751E-01	8.72159E-01	8.64952E-01
129	6.83487E-01	6.80414E-01	6.77046E-01	6.73356E-01	6.69313E-01	6.64883E-01	6.60029E-01	6.54712E-01
130	5.37072E-01	5.34722E-01	5.32144E-01	5.29316E-01	5.26214E-01	5.22810E-01	5.19076E-01	5.14979E-01
131	4.29330E-01	4.27501E-01	4.25492E-01	4.23286E-01	4.20862E-01	4.18201E-01	4.15276E-01	4.12064E-01
132	3.46283E-01	3.44846E-01	3.43268E-01	3.41531E-01	3.39622E-01	3.37521E-01	3.35212E-01	3.32670E-01
133	2.80914E-01	2.79780E-01	2.78532E-01	2.77159E-01	2.75645E-01	2.73980E-01	2.72144E-01	2.70123E-01
134	2.28873E-01	2.27974E-01	2.26985E-01	2.25893E-01	2.24690E-01	2.23363E-01	2.21900E-01	2.20285E-01
135	1.87168E-01	1.86454E-01	1.85666E-01	1.84796E-01	1.83836E-01	1.82775E-01	1.81605E-01	1.80309E-01
136	1.53600E-01	1.53031E-01	1.52401E-01	1.51706E-01	1.50937E-01	1.50088E-01	1.49145E-01	1.48107E-01
137	1.26496E-01	1.26039E-01	1.25536E-01	1.24977E-01	1.24361E-01	1.23675E-01	1.22920E-01	1.22077E-01
138	1.04554E-01	1.04189E-01	1.03782E-01	1.03335E-01	1.02835E-01	1.02285E-01	1.01669E-01	1.00992E-01
139	8.67575E-02	8.64609E-02	8.61357E-02	8.57704E-02	8.53697E-02	8.49193E-02	8.44241E-02	8.38682E-02
140	7.22969E-02	7.20600E-02	7.17924E-02	7.14999E-02	7.11698E-02	7.08072E-02	7.03992E-02	6.99485E-02
141	6.05434E-02	6.03468E-02	6.01325E-02	5.98898E-02	5.96235E-02	5.93233E-02	5.89913E-02	5.86192E-02
142	5.09942E-02	5.08366E-02	5.06574E-02	5.04609E-02	5.02392E-02	4.99936E-02	4.97185E-02	4.94107E-02
143	4.32834E-02	4.31502E-02	4.30042E-02	4.28395E-02	4.26565E-02	4.24520E-02	4.22221E-02	4.19674E-02

144	3.71661E-02	3.70563E-02	3.69325E-02	3.67945E-02	3.66409E-02	3.64672E-02	3.62756E-02	3.60571E-02
145	3.26681E-02	3.25725E-02	3.24656E-02	3.23471E-02	3.22123E-02	3.20645E-02	3.18949E-02	3.17090E-02
146	2.96863E-02	2.95968E-02	2.95040E-02	2.93927E-02	2.92757E-02	2.91371E-02	2.89888E-02	2.88158E-02
147	2.70562E-02	2.69804E-02	2.68899E-02	2.67945E-02	2.66821E-02	2.65613E-02	2.64211E-02	2.62678E-02
148	2.28444E-02	2.27777E-02	2.27057E-02	2.26224E-02	2.25318E-02	2.24277E-02	2.23130E-02	2.21824E-02
149	2.00220E-02	1.99683E-02	1.99020E-02	1.98333E-02	1.97514E-02	1.96637E-02	1.95617E-02	1.94498E-02
150	1.98842E-02	1.98270E-02	1.97641E-02	1.96927E-02	1.96134E-02	1.95238E-02	1.94236E-02	1.93107E-02
151	1.97467E-02	1.96901E-02	1.96268E-02	1.95558E-02	1.94763E-02	1.93870E-02	1.92868E-02	1.91741E-02
152	1.96118E-02	1.95552E-02	1.94919E-02	1.94210E-02	1.93415E-02	1.92522E-02	1.91520E-02	1.90394E-02
153	1.94791E-02	1.94225E-02	1.93592E-02	1.92882E-02	1.92086E-02	1.91193E-02	1.90191E-02	1.89064E-02
154	1.93485E-02	1.92919E-02	1.92285E-02	1.91574E-02	1.90777E-02	1.89883E-02	1.88879E-02	1.87752E-02
155	1.92201E-02	1.91633E-02	1.90998E-02	1.90285E-02	1.89487E-02	1.88591E-02	1.87585E-02	1.86456E-02
156	1.90936E-02	1.90366E-02	1.89729E-02	1.89015E-02	1.88214E-02	1.87315E-02	1.86308E-02	1.85177E-02
157	1.89690E-02	1.89119E-02	1.88479E-02	1.87762E-02	1.86958E-02	1.86057E-02	1.85046E-02	1.83912E-02
158	1.88462E-02	1.87888E-02	1.87246E-02	1.86526E-02	1.85719E-02	1.84814E-02	1.83799E-02	1.82662E-02
159	1.87252E-02	1.86675E-02	1.86029E-02	1.85306E-02	1.84495E-02	1.83586E-02	1.82567E-02	1.81425E-02
160	1.86058E-02	1.85478E-02	1.84829E-02	1.84101E-02	1.83286E-02	1.82372E-02	1.81349E-02	1.80202E-02
161	1.84881E-02	1.84297E-02	1.83643E-02	1.82911E-02	1.82090E-02	1.81172E-02	1.80143E-02	1.78992E-02
162	1.83718E-02	1.83130E-02	1.82471E-02	1.81734E-02	1.80909E-02	1.79985E-02	1.78950E-02	1.77793E-02
163	1.81983E-02	1.81387E-02	1.80720E-02	1.79974E-02	1.79139E-02	1.78204E-02	1.77160E-02	1.75993E-02
164	1.78307E-02	1.77688E-02	1.76996E-02	1.76224E-02	1.75362E-02	1.74401E-02	1.73330E-02	1.72138E-02
165	1.70908E-02	1.70237E-02	1.69493E-02	1.68670E-02	1.67759E-02	1.66751E-02	1.65639E-02	1.64411E-02
166	1.61473E-02	1.60753E-02	1.59962E-02	1.59096E-02	1.58148E-02	1.57110E-02	1.55974E-02	1.54732E-02
167	1.52507E-02	1.51765E-02	1.50957E-02	1.50079E-02	1.49125E-02	1.48087E-02	1.46958E-02	1.45732E-02
168	1.44369E-02	1.43636E-02	1.42842E-02	1.41982E-02	1.41050E-02	1.40041E-02	1.38949E-02	1.37765E-02
169	1.37015E-02	1.36316E-02	1.35558E-02	1.34738E-02	1.33850E-02	1.32887E-02	1.31846E-02	1.30719E-02
170	1.30357E-02	1.29703E-02	1.28992E-02	1.28219E-02	1.27379E-02	1.26467E-02	1.25477E-02	1.24405E-02
171	1.24268E-02	1.23658E-02	1.22991E-02	1.22261E-02	1.21464E-02	1.20595E-02	1.19650E-02	1.18623E-02
172	1.18627E-02	1.18050E-02	1.17414E-02	1.16716E-02	1.15951E-02	1.15115E-02	1.14204E-02	1.13213E-02
173	1.13348E-02	1.12787E-02	1.12169E-02	1.11489E-02	1.10744E-02	1.09930E-02	1.09043E-02	1.08079E-02
174	1.08392E-02	1.07832E-02	1.07217E-02	1.06542E-02	1.05805E-02	1.05002E-02	1.04129E-02	1.03182E-02
175	1.03750E-02	1.03179E-02	1.02554E-02	1.01873E-02	1.01133E-02	1.00331E-02	9.94630E-03	9.85267E-03
176	9.94240E-03	9.88323E-03	9.81901E-03	9.74948E-03	9.67441E-03	9.59353E-03	9.50660E-03	9.41342E-03
177	9.54092E-03	9.47929E-03	9.41290E-03	9.34156E-03	9.26506E-03	9.18322E-03	9.09590E-03	9.00297E-03
178	9.16877E-03	9.10477E-03	9.03631E-03	8.96325E-03	8.88547E-03	8.80286E-03	8.71538E-03	8.62304E-03
179	8.82324E-03	8.75738E-03	8.68737E-03	8.61314E-03	8.53466E-03	8.45194E-03	8.36502E-03	8.27402E-03
180	8.50131E-03	8.43437E-03	8.36364E-03	8.28913E-03	8.21089E-03	8.12903E-03	8.04366E-03	7.95482E-03
181	8.20023E-03	8.13315E-03	8.06269E-03	7.98894E-03	7.91202E-03	7.83206E-03	7.74907E-03	7.66285E-03
182	7.91778E-03	7.85153E-03	7.78236E-03	7.71038E-03	7.63572E-03	7.55836E-03	7.47806E-03	7.39420E-03
183	7.65230E-03	7.58777E-03	7.52074E-03	7.45129E-03	7.37939E-03	7.30476E-03	7.22676E-03	7.14421E-03
184	7.40247E-03	7.34033E-03	7.27598E-03	7.20936E-03	7.14016E-03	7.06772E-03	6.99092E-03	6.90830E-03
185	7.16703E-03	7.10763E-03	7.04608E-03	6.98206E-03	6.91492E-03	6.84358E-03	6.76671E-03	6.68431E-03
186	6.94456E-03	6.88789E-03	6.82882E-03	6.76737E-03	6.70059E-03	6.62918E-03	6.55274E-03	6.47582E-03
187	6.73345E-03	6.67915E-03	6.62190E-03	6.56073E-03	6.49456E-03	6.42379E-03	6.35280E-03	6.28299E-03
188	6.53194E-03	6.47938E-03	6.42302E-03	6.36190E-03	6.29658E-03	6.23124E-03	6.16702E-03	6.09864E-03
189	6.33821E-03	6.28656E-03	6.23037E-03	6.17032E-03	6.11042E-03	6.05156E-03	5.98861E-03	5.91824E-03
190	6.15050E-03	6.09914E-03	6.04426E-03	5.98965E-03	5.93596E-03	5.87824E-03	5.81334E-03	5.74106E-03
191	5.96746E-03	5.91766E-03	5.86822E-03	5.81958E-03	5.76695E-03	5.70735E-03	5.64065E-03	5.56787E-03
192	5.78984E-03	5.74547E-03	5.70179E-03	5.65414E-03	5.59973E-03	5.53846E-03	5.47140E-03	5.40096E-03
193	5.62087E-03	5.58202E-03	5.53926E-03	5.48992E-03	5.43397E-03	5.37252E-03	5.30790E-03	5.24247E-03
194	5.45992E-03	5.42190E-03	5.37750E-03	5.32675E-03	5.27076E-03	5.21185E-03	5.15225E-03	5.09311E-03
195	5.30191E-03	5.26225E-03	5.21651E-03	5.16582E-03	5.11246E-03	5.05856E-03	5.00519E-03	4.95250E-03
196	5.14432E-03	5.10328E-03	5.05764E-03	5.00958E-03	4.96118E-03	4.91342E-03	4.86638E-03	4.81970E-03
197	4.98759E-03	4.94657E-03	4.90345E-03	4.86023E-03	4.81779E-03	4.77619E-03	4.73499E-03	4.69329E-03
198	4.83350E-03	4.79478E-03	4.75624E-03	4.71871E-03	4.68218E-03	4.64617E-03	4.60972E-03	4.57162E-03
199	4.68485E-03	4.65033E-03	4.61709E-03	4.58509E-03	4.55380E-03	4.52222E-03	4.48909E-03	4.45332E-03
200	4.54411E-03	4.51440E-03	4.48621E-03	4.45899E-03	4.43169E-03	4.40306E-03	4.37192E-03	4.33755E-03
201	4.41252E-03	4.38731E-03	4.36335E-03	4.33961E-03	4.31479E-03	4.28772E-03	4.25760E-03	4.22388E-03
202	4.29030E-03	4.26879E-03	4.24777E-03	4.22598E-03	4.20223E-03	4.17572E-03	4.14580E-03	4.11227E-03
203	4.17658E-03	4.15755E-03	4.13800E-03	4.11681E-03	4.09314E-03	4.06635E-03	4.03614E-03	4.00260E-03

i=	j= 97	j= 98	j= 99	j=100	j=101	j=102	j=103	j=104
1	3.06715E+01	3.05171E+01	3.03395E+01	3.01338E+01	2.98977E+01	2.96238E+01	2.93105E+01	2.89461E+01
2	3.06683E+01	3.05141E+01	3.03367E+01	3.01314E+01	2.98953E+01	2.96222E+01	2.93086E+01	2.89455E+01
3	3.06508E+01	3.04972E+01	3.03197E+01	3.01155E+01	2.98791E+01	2.96078E+01	2.92934E+01	2.89329E+01
4	3.05933E+01	3.04401E+01	3.02636E+01	3.00597E+01	2.98251E+01	2.95539E+01	2.92418E+01	2.88819E+01
5	3.04585E+01	3.03068E+01	3.01311E+01	2.99293E+01	2.96959E+01	2.94273E+01	2.91175E+01	2.87605E+01
6	3.02519E+01	3.01013E+01	2.99281E+01	2.97281E+01	2.94973E+01	2.92320E+01	2.89253E+01	2.85730E+01
7	2.99692E+01	2.98208E+01	2.96501E+01	2.94526E+01	2.92259E+01	2.89637E+01	2.86624E+01	2.83141E+01
8	2.96075E+01	2.94619E+01	2.92936E+01	2.91004E+01	2.88771E+01	2.86204E+01	2.83240E+01	2.79828E+01
9	2.91638E+01	2.90207E+01	2.88565E+01	2.86669E+01	2.84488E+01	2.81974E+01	2.79078E+01	2.75747E+01
10	2.86327E+01	2.84935E+01	2.83328E+01	2.81481E+01	2.79353E+01	2.76904E+01	2.74086E+01	2.70839E+01
11	2.80091E+01	2.78731E+01	2.77170E+01	2.75372E+01	2.73305E+01	2.70929E+01	2.68193E+01	2.65048E+01
12	2.72846E+01	2.71528E+01	2.70011E+01	2.68269E+01	2.66268E+01	2.63967E+01	2.61325E+01	2.58287E+01
13	2.64617E+01	2.63338E+01	2.61870E+01	2.60187E+01	2.58252E+01	2.56034E+01	2.53487E+01	2.50562E+01
14	2.57720E+01	2.56472E+01	2.55042E+01	2.53403E+01	2.51521E+01	2.49366E+01	2.46893E+01	2.44056E+01
15	2.53821E+01	2.52595E+01	2.51180E+01	2.49569E+01	2.47709E+01	2.45593E+01	2.43152E+01	2.40370E+01
16	2.51749E+01	2.50528E+01	2.49128E+01	2.47523E+01	2.45684E+01	2.43578E+01	2.41163E+01	2.38400E+01
17	2.50325E+01	2.49110E+01	2.47717E+01	2.46120E+01	2.44291E+01	2.42196E+01	2.39794E+01	2.37046E+01
18	2.48881E+01	2.47672E+01	2.46286E+01	2.44698E+01	2.42879E+01	2.40795E+01	2.38408E+01	2.35676E+01
19	2.47416E+01	2.46213E+01	2.44835E+01	2.43256E+01	2.41447E+01	2.39375E+01	2.37002E+01	2.34286E+01
20	2.45929E+01	2.44733E+01	2.43363E+01	2.41793E+01	2.39994E+01	2.37935E+01	2.35576E+01	2.32876E+01
21	2.44420E+01	2.43230E+01	2.41868E+01	2.40307E+01	2.38520E+01	2.36473E+01	2.34128E+01	2.31446E+01
22	2.42887E+01	2.41704E+01	2.40349E+01	2.38798E+01	2.37022E+01	2.34988E+01	2.32659E+01	2.29994E+01
23	2.41330E+01	2.40154E+01	2.38807E+01	2.37265E+01	2.35500E+01	2.33480E+01	2.31167E+01	2.28519E+01
24	2.39748E+01	2.38578E+01	2.37239E+01	2.35707E+01	2.33954E+01	2.31947E+01	2.29650E+01	2.27021E+01
25	2.38139E+01	2.36976E+01	2.35646E+01	2.34123E+01	2.32381E+01	2.30389E+01	2.28108E+01	2.25499E+01
26	2.36504E+01	2.35348E+01	2.34025E+01	2.32513E+01	2.30783E+01	2.28804E+01	2.26540E+01	2.23950E+01
27	2.34842E+01	2.33692E+01	2.32378E+01	2.30875E+01	2.29156E+01	2.27191E+01	2.24944E+01	2.22375E+01
28	2.33151E+01	2.32008E+01	2.30702E+01	2.29209E+01	2.27502E+01	2.25551E+01	2.23321E+01	2.20772E+01
29	2.31432E+01	2.30295E+01	2.28997E+01	2.27513E+01	2.25818E+01	2.23881E+01	2.21668E+01	2.19139E+01
30	2.29682E+01	2.28552E+01	2.27262E+01	2.25788E+01	2.24104E+01	2.22182E+01	2.19985E+01	2.17476E+01
31	2.27901E+01	2.26778E+01	2.25496E+01	2.24031E+01	2.22359E+01	2.20451E+01	2.18271E+01	2.15783E+01
32	2.26089E+01	2.24973E+01	2.23698E+01	2.22243E+01	2.20582E+01	2.18688E+01	2.16525E+01	2.14057E+01
33	2.24243E+01	2.23134E+01	2.21867E+01	2.20422E+01	2.18772E+01	2.16891E+01	2.14746E+01	2.12299E+01
34	2.22363E+01	2.21261E+01	2.20020E+01	2.18566E+01	2.16928E+01	2.15061E+01	2.12932E+01	2.10505E+01
35	2.20448E+01	2.19352E+01	2.18102E+01	2.16675E+01	2.15049E+01	2.13195E+01	2.11082E+01	2.08675E+01
36	2.18495E+01	2.17406E+01	2.16164E+01	2.14747E+01	2.13132E+01	2.11292E+01	2.09195E+01	2.06807E+01
37	2.16504E+01	2.15422E+01	2.14187E+01	2.12780E+01	2.11177E+01	2.09350E+01	2.07269E+01	2.04900E+01
38	2.14472E+01	2.13397E+01	2.12170E+01	2.10773E+01	2.09181E+01	2.07368E+01	2.05303E+01	2.02953E+01
39	2.12398E+01	2.11329E+01	2.10111E+01	2.08723E+01	2.07143E+01	2.05343E+01	2.03295E+01	2.00963E+01
40	2.10279E+01	2.09217E+01	2.08007E+01	2.06628E+01	2.05059E+01	2.03273E+01	2.01241E+01	1.98929E+01
41	2.08113E+01	2.07057E+01	2.05855E+01	2.04486E+01	2.02928E+01	2.01156E+01	1.99139E+01	1.96846E+01
42	2.05896E+01	2.04847E+01	2.03653E+01	2.02294E+01	2.00747E+01	1.98988E+01	1.96987E+01	1.94713E+01
43	2.03627E+01	2.02584E+01	2.01398E+01	2.00047E+01	1.98512E+01	1.96766E+01	1.94781E+01	1.92526E+01
44	2.01300E+01	2.00264E+01	1.99085E+01	1.97744E+01	1.96219E+01	1.94486E+01	1.92517E+01	1.90281E+01
45	1.98912E+01	1.97882E+01	1.96711E+01	1.95379E+01	1.93865E+01	1.92145E+01	1.90192E+01	1.87974E+01
46	1.96458E+01	1.95434E+01	1.94271E+01	1.92948E+01	1.91444E+01	1.89737E+01	1.87799E+01	1.85600E+01
47	1.93932E+01	1.92915E+01	1.91758E+01	1.90444E+01	1.88951E+01	1.87256E+01	1.85333E+01	1.83152E+01
48	1.91328E+01	1.90317E+01	1.89168E+01	1.87862E+01	1.86379E+01	1.84697E+01	1.82788E+01	1.80625E+01
49	1.88639E+01	1.87634E+01	1.86492E+01	1.85195E+01	1.83722E+01	1.82051E+01	1.80157E+01	1.78010E+01
50	1.85857E+01	1.84858E+01	1.83722E+01	1.82433E+01	1.80970E+01	1.79310E+01	1.77429E+01	1.75299E+01
51	1.82971E+01	1.81978E+01	1.80849E+01	1.79568E+01	1.78113E+01	1.76465E+01	1.74597E+01	1.72483E+01
52	1.79664E+01	1.78676E+01	1.77554E+01	1.76281E+01	1.74836E+01	1.73198E+01	1.71344E+01	1.69246E+01
53	1.76218E+01	1.75234E+01	1.74118E+01	1.72815E+01	1.71415E+01	1.69788E+01	1.67945E+01	1.65862E+01
54	1.70121E+01	1.69151E+01	1.68050E+01	1.66801E+01	1.65387E+01	1.63786E+01	1.61974E+01	1.59928E+01
55	1.60569E+01	1.59618E+01	1.58542E+01	1.57324E+01	1.55945E+01	1.54387E+01	1.52628E+01	1.50645E+01
56	1.49864E+01	1.48927E+01	1.47868E+01	1.46673E+01	1.45325E+01	1.43805E+01	1.42094E+01	1.40171E+01
57	1.41489E+01	1.40555E+01	1.39501E+01	1.38315E+01	1.36981E+01	1.35482E+01	1.33800E+01	1.31915E+01
58	1.38568E+01	1.37633E+01	1.36581E+01	1.35397E+01	1.34066E+01	1.32573E+01	1.30898E+01	1.29024E+01
59	1.38233E+01	1.37301E+01	1.36251E+01	1.35069E+01	1.33741E+01	1.32249E+01	1.30576E+01	1.28703E+01

60	1.37942E+01	1.37011E+01	1.35962E+01	1.34781E+01	1.33453E+01	1.31962E+01	1.30289E+01	1.28415E+01
61	1.37660E+01	1.36730E+01	1.35682E+01	1.34501E+01	1.33172E+01	1.31679E+01	1.30005E+01	1.28130E+01
62	1.37388E+01	1.36458E+01	1.35409E+01	1.34226E+01	1.32896E+01	1.31401E+01	1.29725E+01	1.27846E+01
63	1.37124E+01	1.36193E+01	1.35143E+01	1.33958E+01	1.32625E+01	1.31127E+01	1.29447E+01	1.27564E+01
64	1.36868E+01	1.35935E+01	1.34883E+01	1.33696E+01	1.32359E+01	1.30856E+01	1.29170E+01	1.27281E+01
65	1.36620E+01	1.35684E+01	1.34628E+01	1.33437E+01	1.32096E+01	1.30588E+01	1.28895E+01	1.26999E+01
66	1.36378E+01	1.35438E+01	1.34378E+01	1.33182E+01	1.31836E+01	1.30321E+01	1.28621E+01	1.26715E+01
67	1.36142E+01	1.35198E+01	1.34132E+01	1.32931E+01	1.31578E+01	1.30055E+01	1.28346E+01	1.26429E+01
68	1.35913E+01	1.34962E+01	1.33890E+01	1.32682E+01	1.31321E+01	1.29790E+01	1.28070E+01	1.26140E+01
69	1.35688E+01	1.34731E+01	1.33652E+01	1.32435E+01	1.31065E+01	1.29523E+01	1.27791E+01	1.25847E+01
70	1.35460E+01	1.34495E+01	1.33406E+01	1.32179E+01	1.30798E+01	1.29245E+01	1.27498E+01	1.25537E+01
71	1.32724E+01	1.31784E+01	1.30724E+01	1.29528E+01	1.28182E+01	1.26666E+01	1.24961E+01	1.23047E+01
72	1.27415E+01	1.26529E+01	1.25530E+01	1.24402E+01	1.23131E+01	1.21698E+01	1.20087E+01	1.18277E+01
73	1.22033E+01	1.21193E+01	1.20245E+01	1.19175E+01	1.17969E+01	1.16610E+01	1.15080E+01	1.13363E+01
74	1.16681E+01	1.15881E+01	1.14978E+01	1.13958E+01	1.12809E+01	1.11515E+01	1.10059E+01	1.08427E+01
75	1.11189E+01	1.10426E+01	1.09564E+01	1.08592E+01	1.07497E+01	1.06264E+01	1.04878E+01	1.03324E+01
76	1.08281E+01	1.07535E+01	1.06694E+01	1.05745E+01	1.04676E+01	1.03473E+01	1.02122E+01	1.00608E+01
77	1.08125E+01	1.07379E+01	1.06537E+01	1.05587E+01	1.04517E+01	1.03314E+01	1.01963E+01	1.00450E+01
78	1.07975E+01	1.07227E+01	1.06383E+01	1.05431E+01	1.04359E+01	1.03154E+01	1.01803E+01	1.00290E+01
79	1.04399E+01	1.03676E+01	1.02860E+01	1.01940E+01	1.00904E+01	9.97408E+00	9.84358E+00	9.69744E+00
80	9.75355E+00	9.68616E+00	9.61014E+00	9.52449E+00	9.42810E+00	9.31980E+00	9.19827E+00	9.06207E+00
81	9.09733E+00	9.03434E+00	8.96335E+00	8.88340E+00	8.79349E+00	8.69246E+00	8.57910E+00	8.45206E+00
82	8.47697E+00	8.41793E+00	8.35144E+00	8.27665E+00	8.19257E+00	8.09816E+00	7.99226E+00	7.87363E+00
83	8.00826E+00	7.95207E+00	7.88886E+00	7.81781E+00	7.73798E+00	7.64842E+00	7.54801E+00	7.43558E+00
84	7.67584E+00	7.62165E+00	7.56070E+00	7.49223E+00	7.41536E+00	7.32915E+00	7.23254E+00	7.12448E+00
85	7.35403E+00	7.30171E+00	7.24295E+00	7.17695E+00	7.10294E+00	7.01994E+00	6.92705E+00	6.82315E+00
86	7.04157E+00	6.99111E+00	6.93441E+00	6.87087E+00	6.79956E+00	6.71975E+00	6.63040E+00	6.53060E+00
87	6.73783E+00	6.68911E+00	6.63451E+00	6.57323E+00	6.50466E+00	6.42784E+00	6.34202E+00	6.24615E+00
88	6.44225E+00	6.39526E+00	6.34260E+00	6.28364E+00	6.21760E+00	6.14383E+00	6.06134E+00	5.96938E+00
89	6.15441E+00	6.10910E+00	6.05836E+00	6.00159E+00	5.93812E+00	5.86718E+00	5.78807E+00	5.69983E+00
90	5.87394E+00	5.83022E+00	5.78138E+00	5.72673E+00	5.66574E+00	5.59763E+00	5.52173E+00	5.43719E+00
91	5.60042E+00	5.55831E+00	5.51124E+00	5.45874E+00	5.40009E+00	5.33480E+00	5.26199E+00	5.18106E+00
92	5.33353E+00	5.29293E+00	5.24766E+00	5.19714E+00	5.14091E+00	5.07821E+00	5.00856E+00	4.93108E+00
93	5.07282E+00	5.03373E+00	4.99015E+00	4.94166E+00	4.88765E+00	4.82764E+00	4.76091E+00	4.68694E+00
94	4.81790E+00	4.78022E+00	4.73834E+00	4.69175E+00	4.63999E+00	4.58250E+00	4.51876E+00	4.44807E+00
95	4.56822E+00	4.53196E+00	4.49168E+00	4.44698E+00	4.39738E+00	4.34240E+00	4.28149E+00	4.21413E+00
96	4.32322E+00	4.28830E+00	4.24959E+00	4.20671E+00	4.15922E+00	4.10668E+00	4.04858E+00	3.98441E+00
97	4.08211E+00	4.04849E+00	4.01130E+00	3.97018E+00	3.92475E+00	3.87458E+00	3.81922E+00	3.75821E+00
98	3.84386E+00	3.81147E+00	3.77574E+00	3.73633E+00	3.69289E+00	3.64503E+00	3.59236E+00	3.53444E+00
99	3.60695E+00	3.57573E+00	3.54138E+00	3.50362E+00	3.46211E+00	3.41651E+00	3.36646E+00	3.31158E+00
100	3.36909E+00	3.33895E+00	3.30591E+00	3.26971E+00	3.23005E+00	3.18665E+00	3.13918E+00	3.08730E+00
101	3.12661E+00	3.09743E+00	3.06559E+00	3.03086E+00	2.99299E+00	2.95171E+00	2.90677E+00	2.85788E+00
102	2.87293E+00	2.84456E+00	2.81377E+00	2.78038E+00	2.74419E+00	2.70498E+00	2.66253E+00	2.61663E+00
103	2.73824E+00	2.71022E+00	2.67992E+00	2.64717E+00	2.61179E+00	2.57358E+00	2.53236E+00	2.48794E+00
104	2.72618E+00	2.69815E+00	2.66784E+00	2.63507E+00	2.59966E+00	2.56143E+00	2.52018E+00	2.47572E+00
105	2.69853E+00	2.67033E+00	2.63985E+00	2.60691E+00	2.57134E+00	2.53294E+00	2.49155E+00	2.44697E+00
106	2.67114E+00	2.64275E+00	2.61207E+00	2.57892E+00	2.54314E+00	2.50455E+00	2.46299E+00	2.41829E+00
107	2.64609E+00	2.61745E+00	2.58653E+00	2.55317E+00	2.51721E+00	2.47849E+00	2.43686E+00	2.39215E+00
108	2.62294E+00	2.59407E+00	2.56293E+00	2.52939E+00	2.49330E+00	2.45451E+00	2.41289E+00	2.36827E+00
109	2.60148E+00	2.57241E+00	2.54111E+00	2.50745E+00	2.47130E+00	2.43250E+00	2.39093E+00	2.34643E+00
110	2.58160E+00	2.55240E+00	2.52101E+00	2.48729E+00	2.45111E+00	2.41233E+00	2.37081E+00	2.32641E+00
111	2.56324E+00	2.53398E+00	2.50254E+00	2.46880E+00	2.43261E+00	2.39385E+00	2.35237E+00	2.30805E+00
112	2.54633E+00	2.51703E+00	2.48558E+00	2.45185E+00	2.41568E+00	2.37696E+00	2.33556E+00	2.29136E+00
113	2.53801E+00	2.50870E+00	2.47723E+00	2.44349E+00	2.40732E+00	2.36860E+00	2.32722E+00	2.28308E+00
114	2.53018E+00	2.50083E+00	2.46934E+00	2.43559E+00	2.39943E+00	2.36074E+00	2.31942E+00	2.27540E+00
115	2.52479E+00	2.49541E+00	2.46391E+00	2.43013E+00	2.39398E+00	2.35530E+00	2.31405E+00	2.27011E+00
116	2.47156E+00	2.44336E+00	2.41305E+00	2.38048E+00	2.34554E+00	2.30808E+00	2.26802E+00	2.22530E+00
117	2.36962E+00	2.34344E+00	2.31517E+00	2.28468E+00	2.25183E+00	2.21651E+00	2.17858E+00	2.13801E+00
118	2.26285E+00	2.23827E+00	2.21167E+00	2.18292E+00	2.15188E+00	2.11843E+00	2.08247E+00	2.04390E+00
119	2.14684E+00	2.12381E+00	2.09885E+00	2.07182E+00	2.04260E+00	2.01107E+00	1.97712E+00	1.94068E+00

120	2.02467E+00	2.00315E+00	1.97980E+00	1.95449E+00	1.92710E+00	1.89751E+00	1.86562E+00	1.83135E+00
121	1.89812E+00	1.87810E+00	1.85636E+00	1.83277E+00	1.80721E+00	1.77958E+00	1.74978E+00	1.71774E+00
122	1.76821E+00	1.74968E+00	1.72953E+00	1.70766E+00	1.68395E+00	1.65830E+00	1.63061E+00	1.60083E+00
123	1.63534E+00	1.61829E+00	1.59975E+00	1.57960E+00	1.55775E+00	1.53410E+00	1.50856E+00	1.48107E+00
124	1.49942E+00	1.48386E+00	1.46694E+00	1.44854E+00	1.42857E+00	1.40695E+00	1.38359E+00	1.35844E+00
125	1.35988E+00	1.34584E+00	1.33056E+00	1.31394E+00	1.29589E+00	1.27634E+00	1.25522E+00	1.23244E+00
126	1.21539E+00	1.20291E+00	1.18932E+00	1.17453E+00	1.15847E+00	1.14105E+00	1.12223E+00	1.10192E+00
127	1.06323E+00	1.05239E+00	1.04057E+00	1.02771E+00	1.01372E+00	9.98556E-01	9.82143E-01	9.64444E-01
128	8.57072E-01	8.48463E-01	8.39066E-01	8.28820E-01	8.17671E-01	8.05558E-01	7.92442E-01	7.78269E-01
129	6.48888E-01	6.42514E-01	6.35542E-01	6.27928E-01	6.19621E-01	6.10585E-01	6.00773E-01	5.90154E-01
130	5.10487E-01	5.05560E-01	5.00166E-01	4.94261E-01	4.87815E-01	4.80787E-01	4.73146E-01	4.64864E-01
131	4.08535E-01	4.04662E-01	4.00412E-01	3.95756E-01	3.90663E-01	3.85102E-01	3.79049E-01	3.72472E-01
132	3.29875E-01	3.26802E-01	3.23425E-01	3.19721E-01	3.15659E-01	3.11223E-01	3.06380E-01	3.01119E-01
133	2.67896E-01	2.65444E-01	2.62747E-01	2.59779E-01	2.56529E-01	2.52962E-01	2.49074E-01	2.44831E-01
134	2.18503E-01	2.16540E-01	2.14373E-01	2.11993E-01	2.09370E-01	2.06502E-01	2.03354E-01	1.99932E-01
135	1.78881E-01	1.77299E-01	1.75558E-01	1.73633E-01	1.71521E-01	1.69192E-01	1.66650E-01	1.63863E-01
136	1.46952E-01	1.45681E-01	1.44269E-01	1.42716E-01	1.40997E-01	1.39113E-01	1.37039E-01	1.34775E-01
137	1.21149E-01	1.20114E-01	1.18974E-01	1.17708E-01	1.16314E-01	1.14774E-01	1.13085E-01	1.11232E-01
138	1.00233E-01	9.93976E-02	9.84652E-02	9.74365E-02	9.62957E-02	9.50374E-02	9.36539E-02	9.21304E-02
139	8.32549E-02	8.25689E-02	8.18098E-02	8.09660E-02	8.00304E-02	7.89991E-02	7.78563E-02	7.66082E-02
140	6.94437E-02	6.88832E-02	6.82594E-02	6.75642E-02	6.67965E-02	6.59407E-02	6.50029E-02	6.39625E-02
141	5.82047E-02	5.77433E-02	5.72263E-02	5.66551E-02	5.60144E-02	5.53106E-02	5.45254E-02	5.36658E-02
142	4.90687E-02	4.86833E-02	4.82577E-02	4.77775E-02	4.72491E-02	4.66563E-02	4.60048E-02	4.52816E-02
143	4.16786E-02	4.13603E-02	4.09990E-02	4.06010E-02	4.01523E-02	3.96576E-02	3.91056E-02	3.84978E-02
144	3.58168E-02	3.55426E-02	3.52405E-02	3.48983E-02	3.45200E-02	3.40959E-02	3.36271E-02	3.31065E-02
145	3.14961E-02	3.12615E-02	3.09948E-02	3.06995E-02	3.03670E-02	2.99983E-02	2.95871E-02	2.91326E-02
146	2.86275E-02	2.84113E-02	2.81730E-02	2.79028E-02	2.76035E-02	2.72676E-02	2.68960E-02	2.64826E-02
147	2.60925E-02	2.58984E-02	2.56788E-02	2.54344E-02	2.51602E-02	2.48551E-02	2.45154E-02	2.41394E-02
148	2.20372E-02	2.18731E-02	2.16898E-02	2.14838E-02	2.12539E-02	2.09970E-02	2.07116E-02	2.03948E-02
149	1.93220E-02	1.91801E-02	1.90194E-02	1.88403E-02	1.86392E-02	1.84152E-02	1.81655E-02	1.78888E-02
150	1.91842E-02	1.90418E-02	1.88822E-02	1.87031E-02	1.85030E-02	1.82796E-02	1.80312E-02	1.77556E-02
151	1.90477E-02	1.89056E-02	1.87462E-02	1.85677E-02	1.83681E-02	1.81455E-02	1.78979E-02	1.76235E-02
152	1.89130E-02	1.87711E-02	1.86120E-02	1.84338E-02	1.82346E-02	1.80126E-02	1.77659E-02	1.74925E-02
153	1.87801E-02	1.86382E-02	1.84792E-02	1.83013E-02	1.81025E-02	1.78811E-02	1.76350E-02	1.73625E-02
154	1.86488E-02	1.85069E-02	1.83480E-02	1.81702E-02	1.79717E-02	1.77507E-02	1.75053E-02	1.72336E-02
155	1.85191E-02	1.83771E-02	1.82182E-02	1.80404E-02	1.78422E-02	1.76215E-02	1.73766E-02	1.71058E-02
156	1.83909E-02	1.82487E-02	1.80897E-02	1.79120E-02	1.77138E-02	1.74935E-02	1.72491E-02	1.69789E-02
157	1.82641E-02	1.81218E-02	1.79626E-02	1.77848E-02	1.75867E-02	1.73665E-02	1.71225E-02	1.68531E-02
158	1.81388E-02	1.79961E-02	1.78367E-02	1.76588E-02	1.74607E-02	1.72406E-02	1.69971E-02	1.67283E-02
159	1.80147E-02	1.78717E-02	1.77120E-02	1.75339E-02	1.73357E-02	1.71158E-02	1.68727E-02	1.66046E-02
160	1.78920E-02	1.77486E-02	1.75885E-02	1.74102E-02	1.72119E-02	1.69921E-02	1.67493E-02	1.64821E-02
161	1.77704E-02	1.76266E-02	1.74661E-02	1.72875E-02	1.70892E-02	1.68695E-02	1.66272E-02	1.63607E-02
162	1.76501E-02	1.75057E-02	1.73449E-02	1.71659E-02	1.69675E-02	1.67480E-02	1.65061E-02	1.62406E-02
163	1.74690E-02	1.73238E-02	1.71622E-02	1.69828E-02	1.67842E-02	1.65651E-02	1.63241E-02	1.60598E-02
164	1.70813E-02	1.69342E-02	1.67712E-02	1.65912E-02	1.63928E-02	1.61747E-02	1.59358E-02	1.56745E-02
165	1.63059E-02	1.61570E-02	1.59934E-02	1.58138E-02	1.56171E-02	1.54021E-02	1.51675E-02	1.49121E-02
166	1.53374E-02	1.51890E-02	1.50271E-02	1.48507E-02	1.46587E-02	1.44502E-02	1.42242E-02	1.39798E-02
167	1.44399E-02	1.42953E-02	1.41384E-02	1.39684E-02	1.37846E-02	1.35862E-02	1.33724E-02	1.31426E-02
168	1.36484E-02	1.35099E-02	1.33603E-02	1.31989E-02	1.30250E-02	1.28380E-02	1.26373E-02	1.24222E-02
169	1.29500E-02	1.28184E-02	1.26764E-02	1.25235E-02	1.23589E-02	1.21822E-02	1.19926E-02	1.17896E-02
170	1.23244E-02	1.21990E-02	1.20637E-02	1.19178E-02	1.17609E-02	1.15924E-02	1.14116E-02	1.12181E-02
171	1.17510E-02	1.16307E-02	1.15007E-02	1.13505E-02	1.12098E-02	1.10478E-02	1.08743E-02	1.06887E-02
172	1.12138E-02	1.10975E-02	1.09719E-02	1.08366E-02	1.06911E-02	1.05350E-02	1.03680E-02	1.01896E-02
173	1.07034E-02	1.05904E-02	1.04685E-02	1.03375E-02	1.01969E-02	1.00464E-02	9.88580E-03	9.71450E-03
174	1.02159E-02	1.01057E-02	9.98712E-03	9.86004E-03	9.72420E-03	9.57932E-03	9.42506E-03	9.26096E-03
175	9.75194E-03	9.64386E-03	9.52826E-03	9.40496E-03	9.27379E-03	9.13450E-03	8.98665E-03	8.82944E-03
176	9.31379E-03	9.20761E-03	9.09478E-03	8.97522E-03	8.84873E-03	8.71488E-03	8.57278E-03	8.42069E-03
177	8.90439E-03	8.80015E-03	8.69021E-03	8.57443E-03	8.45237E-03	8.32304E-03	8.18459E-03	8.03490E-03
178	8.52590E-03	8.42397E-03	8.31713E-03	8.20489E-03	8.08620E-03	7.95916E-03	7.82187E-03	7.68030E-03
179	8.17897E-03	8.07974E-03	7.97581E-03	7.86607E-03	7.74861E-03	7.62181E-03	7.49142E-03	7.36216E-03

180	7.86235E-03	7.76568E-03	7.66368E-03	7.55448E-03	7.43674E-03	7.31603E-03	7.19650E-03	7.07183E-03
181	7.57279E-03	7.47774E-03	7.37590E-03	7.26625E-03	7.15417E-03	7.04331E-03	6.92741E-03	6.80186E-03
182	7.30559E-03	7.21054E-03	7.10832E-03	7.00416E-03	6.90124E-03	6.79339E-03	6.67613E-03	6.54937E-03
183	7.05555E-03	6.96030E-03	6.86354E-03	6.76803E-03	6.66774E-03	6.55828E-03	6.43946E-03	6.31250E-03
184	6.81965E-03	6.72988E-03	6.64136E-03	6.54819E-03	6.44614E-03	6.33494E-03	6.21568E-03	6.09170E-03
185	6.60114E-03	6.51921E-03	6.43278E-03	6.33778E-03	6.23388E-03	6.12209E-03	6.00556E-03	5.88808E-03
186	6.40012E-03	6.32004E-03	6.23170E-03	6.13477E-03	6.03021E-03	5.92095E-03	5.81055E-03	5.70137E-03
187	6.20892E-03	6.12688E-03	6.03656E-03	5.93892E-03	5.83673E-03	5.73328E-03	5.63072E-03	5.53014E-03
188	6.02258E-03	5.93856E-03	5.84752E-03	5.75214E-03	5.65548E-03	5.55946E-03	5.46503E-03	5.37268E-03
189	5.84021E-03	5.75549E-03	5.66667E-03	5.57660E-03	5.48703E-03	5.39871E-03	5.31202E-03	5.22686E-03
190	5.66242E-03	5.57991E-03	5.49624E-03	5.41298E-03	5.33074E-03	5.24975E-03	5.16979E-03	5.09020E-03
191	5.49148E-03	5.41403E-03	5.33696E-03	5.26074E-03	5.18546E-03	5.11080E-03	5.03604E-03	4.96047E-03
192	5.32959E-03	5.25858E-03	5.18833E-03	5.11878E-03	5.04949E-03	4.97968E-03	4.90864E-03	4.83602E-03
193	5.17745E-03	5.11311E-03	5.04930E-03	4.98547E-03	4.92073E-03	4.85437E-03	4.78606E-03	4.71569E-03
194	5.03464E-03	4.97658E-03	4.91827E-03	4.85875E-03	4.79724E-03	4.73341E-03	4.66719E-03	4.59875E-03
195	4.90016E-03	4.84742E-03	4.79325E-03	4.73677E-03	4.67762E-03	4.61572E-03	4.55132E-03	4.48483E-03
196	4.77252E-03	4.72376E-03	4.67246E-03	4.61820E-03	4.56084E-03	4.50063E-03	4.43809E-03	4.37358E-03
197	4.64993E-03	4.60389E-03	4.55466E-03	4.50205E-03	4.44625E-03	4.38781E-03	4.32717E-03	4.26468E-03
198	4.53081E-03	4.48669E-03	4.43895E-03	4.38775E-03	4.33359E-03	4.27696E-03	4.21828E-03	4.15783E-03
199	4.41420E-03	4.37136E-03	4.32485E-03	4.27511E-03	4.22263E-03	4.16785E-03	4.11115E-03	4.05275E-03
200	4.29945E-03	4.25758E-03	4.21229E-03	4.16401E-03	4.11320E-03	4.06028E-03	4.00555E-03	3.94920E-03
201	4.18639E-03	4.14542E-03	4.10129E-03	4.05443E-03	4.00526E-03	3.95414E-03	3.90134E-03	3.84699E-03
202	4.07526E-03	4.03505E-03	3.99197E-03	3.94642E-03	3.89879E-03	3.84940E-03	3.79845E-03	3.74601E-03
203	3.96588E-03	3.92625E-03	3.88406E-03	3.83968E-03	3.79346E-03	3.74566E-03	3.69643E-03	3.64580E-03
0	i=	j=105	j=106	j=107	j=108	j=109	j=110	j=111
1	2.85311E+01	2.80499E+01	2.74938E+01	2.68535E+01	2.61202E+01	2.52725E+01	2.43042E+01	2.31824E+01
2	2.85298E+01	2.80508E+01	2.74936E+01	2.68554E+01	2.61217E+01	2.52764E+01	2.43072E+01	2.31886E+01
3	2.85163E+01	2.80389E+01	2.74842E+01	2.68456E+01	2.61139E+01	2.52710E+01	2.43018E+01	2.31880E+01
4	2.84678E+01	2.79899E+01	2.74403E+01	2.68047E+01	2.60731E+01	2.52352E+01	2.42674E+01	2.31598E+01
5	2.83493E+01	2.78740E+01	2.73290E+01	2.66995E+01	2.59743E+01	2.51380E+01	2.41796E+01	2.30776E+01
6	2.81649E+01	2.76971E+01	2.71553E+01	2.65339E+01	2.58184E+01	2.49891E+01	2.40402E+01	2.29452E+01
7	2.79136E+01	2.74519E+01	2.69190E+01	2.63063E+01	2.55990E+01	2.47868E+01	2.38468E+01	2.27633E+01
8	2.75900E+01	2.71364E+01	2.66152E+01	2.60131E+01	2.53189E+01	2.45210E+01	2.35982E+01	2.25323E+01
9	2.71902E+01	2.67482E+01	2.62383E+01	2.56508E+01	2.49733E+01	2.41919E+01	2.32898E+01	2.22462E+01
10	2.67104E+01	2.62801E+01	2.57845E+01	2.52132E+01	2.45554E+01	2.37949E+01	2.29170E+01	2.19017E+01
11	2.61428E+01	2.57261E+01	2.52462E+01	2.46940E+01	2.40567E+01	2.33217E+01	2.24718E+01	2.14897E+01
12	2.54794E+01	2.50776E+01	2.46156E+01	2.40832E+01	2.34700E+01	2.27622E+01	2.19453E+01	2.09981E+01
13	2.47204E+01	2.43348E+01	2.38912E+01	2.33811E+01	2.27935E+01	2.21162E+01	2.13334E+01	2.04278E+01
14	2.40806E+01	2.37072E+01	2.32787E+01	2.27862E+01	2.22197E+01	2.15666E+01	2.08133E+01	1.99400E+01
15	2.37169E+01	2.33505E+01	2.29296E+01	2.24468E+01	2.18911E+01	2.12517E+01	2.05138E+01	1.96594E+01
16	2.35230E+01	2.31598E+01	2.27431E+01	2.22649E+01	2.17151E+01	2.10826E+01	2.03528E+01	1.95082E+01
17	2.33896E+01	2.30287E+01	2.26148E+01	2.21398E+01	2.15940E+01	2.09661E+01	2.02420E+01	1.94041E+01
18	2.32545E+01	2.28958E+01	2.24847E+01	2.20131E+01	2.14713E+01	2.08481E+01	2.01297E+01	1.92988E+01
19	2.31175E+01	2.27612E+01	2.23528E+01	2.18846E+01	2.13468E+01	2.07285E+01	2.00160E+01	1.91921E+01
20	2.29785E+01	2.26245E+01	2.22190E+01	2.17541E+01	2.12205E+01	2.06071E+01	1.99005E+01	1.90838E+01
21	2.28374E+01	2.24859E+01	2.20832E+01	2.16217E+01	2.10922E+01	2.04839E+01	1.97833E+01	1.89740E+01
22	2.26942E+01	2.23451E+01	2.19453E+01	2.14872E+01	2.09619E+01	2.03586E+01	1.96642E+01	1.88623E+01
23	2.25489E+01	2.22021E+01	2.18051E+01	2.13505E+01	2.08294E+01	2.02313E+01	1.95431E+01	1.87485E+01
24	2.24012E+01	2.20568E+01	2.16628E+01	2.12117E+01	2.06948E+01	2.01018E+01	1.94198E+01	1.86324E+01
25	2.22511E+01	2.19093E+01	2.15182E+01	2.10705E+01	2.05579E+01	1.99700E+01	1.92940E+01	1.85140E+01
26	2.20986E+01	2.17594E+01	2.13713E+01	2.09272E+01	2.04187E+01	1.98358E+01	1.91659E+01	1.83931E+01
27	2.19435E+01	2.16070E+01	2.12220E+01	2.07814E+01	2.02771E+01	1.96991E+01	1.90352E+01	1.82698E+01
28	2.17856E+01	2.14520E+01	2.10702E+01	2.06333E+01	2.01331E+01	1.95600E+01	1.89020E+01	1.81439E+01
29	2.16248E+01	2.12942E+01	2.09158E+01	2.04827E+01	1.99867E+01	1.94185E+01	1.87664E+01	1.80155E+01
30	2.14610E+01	2.11334E+01	2.07586E+01	2.03294E+01	1.98378E+01	1.92745E+01	1.86283E+01	1.78846E+01
31	2.12941E+01	2.09694E+01	2.05982E+01	2.01732E+01	1.96863E+01	1.91281E+01	1.84878E+01	1.77513E+01
32	2.11240E+01	2.08022E+01	2.04346E+01	2.00139E+01	1.95319E+01	1.89792E+01	1.83449E+01	1.76155E+01
33	2.09505E+01	2.06317E+01	2.02675E+01	1.98513E+01	1.93745E+01	1.88277E+01	1.81997E+01	1.74775E+01
34	2.07736E+01	2.04576E+01	2.00970E+01	1.96850E+01	1.92136E+01	1.86731E+01	1.80520E+01	1.73372E+01
35	2.05930E+01	2.02800E+01	1.99228E+01	1.95150E+01	1.90489E+01	1.85150E+01	1.79015E+01	1.71947E+01

36	2.04086E+01	2.00985E+01	1.97448E+01	1.93412E+01	1.88803E+01	1.83530E+01	1.77475E+01	1.70495E+01
37	2.02202E+01	1.99131E+01	1.95629E+01	1.91635E+01	1.87076E+01	1.81867E+01	1.75894E+01	1.69012E+01
38	2.00278E+01	1.97234E+01	1.93767E+01	1.89816E+01	1.85307E+01	1.80160E+01	1.74268E+01	1.67488E+01
39	1.98311E+01	1.95293E+01	1.91861E+01	1.87952E+01	1.83495E+01	1.78408E+01	1.72593E+01	1.65915E+01
40	1.96299E+01	1.93308E+01	1.89908E+01	1.86041E+01	1.81636E+01	1.76611E+01	1.70869E+01	1.64287E+01
41	1.94239E+01	1.91276E+01	1.87907E+01	1.84080E+01	1.79726E+01	1.74764E+01	1.69097E+01	1.62606E+01
42	1.92129E+01	1.89193E+01	1.85856E+01	1.82067E+01	1.77762E+01	1.72863E+01	1.67271E+01	1.60870E+01
43	1.89965E+01	1.87056E+01	1.83752E+01	1.80000E+01	1.75740E+01	1.70901E+01	1.65387E+01	1.59077E+01
44	1.87742E+01	1.84860E+01	1.81589E+01	1.77876E+01	1.73661E+01	1.68877E+01	1.63437E+01	1.57221E+01
45	1.85458E+01	1.82602E+01	1.79363E+01	1.75690E+01	1.71521E+01	1.66789E+01	1.61417E+01	1.55293E+01
46	1.83105E+01	1.80277E+01	1.77070E+01	1.73434E+01	1.69313E+01	1.64635E+01	1.59325E+01	1.53287E+01
47	1.80679E+01	1.77877E+01	1.74703E+01	1.71105E+01	1.67029E+01	1.62409E+01	1.57161E+01	1.51196E+01
48	1.78174E+01	1.75397E+01	1.72253E+01	1.68695E+01	1.64664E+01	1.60098E+01	1.54918E+01	1.49025E+01
49	1.75580E+01	1.72829E+01	1.69716E+01	1.66194E+01	1.62210E+01	1.57696E+01	1.52583E+01	1.46769E+01
50	1.72889E+01	1.70163E+01	1.67080E+01	1.63594E+01	1.59654E+01	1.55197E+01	1.50143E+01	1.44411E+01
51	1.70091E+01	1.67389E+01	1.64335E+01	1.60885E+01	1.56987E+01	1.52582E+01	1.47595E+01	1.41931E+01
52	1.66874E+01	1.64195E+01	1.61172E+01	1.57759E+01	1.53908E+01	1.49556E+01	1.44639E+01	1.39058E+01
53	1.63508E+01	1.60852E+01	1.57856E+01	1.54479E+01	1.50670E+01	1.46374E+01	1.41516E+01	1.36019E+01
54	1.57619E+01	1.55017E+01	1.52087E+01	1.48791E+01	1.45082E+01	1.40903E+01	1.36192E+01	1.30860E+01
55	1.48412E+01	1.45903E+01	1.43088E+01	1.39933E+01	1.36395E+01	1.32428E+01	1.27968E+01	1.22945E+01
56	1.38014E+01	1.35600E+01	1.32907E+01	1.29905E+01	1.26565E+01	1.22843E+01	1.18688E+01	1.14040E+01
57	1.29808E+01	1.27460E+01	1.24854E+01	1.21967E+01	1.18779E+01	1.15252E+01	1.11351E+01	1.07011E+01
58	1.26930E+01	1.24600E+01	1.22014E+01	1.19155E+01	1.16002E+01	1.12528E+01	1.08694E+01	1.04453E+01
59	1.26609E+01	1.24274E+01	1.21680E+01	1.18806E+01	1.15632E+01	1.12131E+01	1.08269E+01	1.04000E+01
60	1.26320E+01	1.23983E+01	1.21381E+01	1.18495E+01	1.15301E+01	1.11772E+01	1.07879E+01	1.03573E+01
61	1.26033E+01	1.23692E+01	1.21084E+01	1.18186E+01	1.14972E+01	1.11417E+01	1.07486E+01	1.03144E+01
62	1.25746E+01	1.23400E+01	1.20785E+01	1.17876E+01	1.14645E+01	1.11061E+01	1.07095E+01	1.02729E+01
63	1.25458E+01	1.23106E+01	1.20483E+01	1.17562E+01	1.14313E+01	1.10704E+01	1.06714E+01	1.02340E+01
64	1.25168E+01	1.22809E+01	1.20176E+01	1.17242E+01	1.13975E+01	1.10349E+01	1.06351E+01	1.01987E+01
65	1.24877E+01	1.22506E+01	1.19862E+01	1.16913E+01	1.13633E+01	1.10001E+01	1.06013E+01	1.01675E+01
66	1.24582E+01	1.22199E+01	1.19539E+01	1.16577E+01	1.13290E+01	1.09666E+01	1.05704E+01	1.01402E+01
67	1.24283E+01	1.21884E+01	1.19209E+01	1.16237E+01	1.12952E+01	1.09350E+01	1.05425E+01	1.01159E+01
68	1.23979E+01	1.21564E+01	1.18875E+01	1.15898E+01	1.12627E+01	1.09055E+01	1.05168E+01	1.00938E+01
69	1.23669E+01	1.21239E+01	1.18540E+01	1.15568E+01	1.12317E+01	1.08781E+01	1.04929E+01	1.00723E+01
70	1.23343E+01	1.20898E+01	1.18199E+01	1.15237E+01	1.12016E+01	1.08511E+01	1.04693E+01	1.00494E+01
71	1.20906E+01	1.18525E+01	1.15900E+01	1.13024E+01	1.09888E+01	1.06460E+01	1.02700E+01	9.85446E+00
72	1.16253E+01	1.14004E+01	1.11518E+01	1.08785E+01	1.05780E+01	1.02474E+01	9.88134E+00	9.47604E+00
73	1.11445E+01	1.09311E+01	1.06949E+01	1.04337E+01	1.01457E+01	9.82648E+00	9.47320E+00	9.08017E+00
74	1.06601E+01	1.04571E+01	1.02315E+01	9.98192E+00	9.70497E+00	9.39838E+00	9.05764E+00	8.68057E+00
75	1.01588E+01	9.96524E+00	9.75023E+00	9.51118E+00	9.24620E+00	8.95211E+00	8.62578E+00	8.26710E+00
76	9.89179E+00	9.70305E+00	9.49330E+00	9.25959E+00	9.00070E+00	8.71249E+00	8.39449E+00	8.04401E+00
77	9.87600E+00	9.68753E+00	9.47752E+00	9.24402E+00	8.98422E+00	8.69609E+00	8.37731E+00	8.02642E+00
78	9.85991E+00	9.67131E+00	9.46114E+00	9.22716E+00	8.96695E+00	8.67837E+00	8.35908E+00	8.00909E+00
79	9.53403E+00	9.35161E+00	9.14814E+00	8.92158E+00	8.66964E+00	8.39020E+00	8.08181E+00	7.74371E+00
80	8.90969E+00	8.73940E+00	8.54943E+00	8.33786E+00	8.10261E+00	7.84205E+00	7.55458E+00	7.23966E+00
81	8.30989E+00	8.15102E+00	7.97388E+00	7.77656E+00	7.55752E+00	7.31489E+00	7.04756E+00	6.75470E+00
82	7.74091E+00	7.59277E+00	7.42752E+00	7.24382E+00	7.03981E+00	6.81430E+00	6.56571E+00	6.29431E+00
83	7.30994E+00	7.16968E+00	7.01345E+00	6.83980E+00	6.64719E+00	6.43432E+00	6.20017E+00	5.94467E+00
84	7.00371E+00	6.86904E+00	6.71907E+00	6.55251E+00	6.36784E+00	6.16394E+00	5.93999E+00	5.69534E+00
85	6.70717E+00	6.57785E+00	6.43400E+00	6.27424E+00	6.09731E+00	5.90221E+00	5.68775E+00	5.45430E+00
86	6.41921E+00	6.29516E+00	6.15720E+00	6.00409E+00	5.83478E+00	5.64793E+00	5.44317E+00	5.22002E+00
87	6.13929E+00	6.02033E+00	5.88809E+00	5.74158E+00	5.57944E+00	5.40098E+00	5.20531E+00	4.99240E+00
88	5.86690E+00	5.75287E+00	5.62633E+00	5.48606E+00	5.33117E+00	5.16066E+00	4.97395E+00	4.77102E+00
89	5.60163E+00	5.49250E+00	5.37138E+00	5.23735E+00	5.08941E+00	4.92672E+00	4.74875E+00	4.55559E+00
90	5.34314E+00	5.23878E+00	5.12301E+00	4.99503E+00	4.85389E+00	4.69884E+00	4.52942E+00	4.34577E+00
91	5.09114E+00	4.99131E+00	4.88090E+00	4.75876E+00	4.62429E+00	4.47671E+00	4.31566E+00	4.14124E+00
92	4.84516E+00	4.74992E+00	4.64452E+00	4.52831E+00	4.40024E+00	4.26002E+00	4.10712E+00	3.94170E+00
93	4.60485E+00	4.51409E+00	4.41374E+00	4.30309E+00	4.18157E+00	4.04834E+00	3.90350E+00	3.74685E+00
94	4.36990E+00	4.28339E+00	4.18804E+00	4.08293E+00	3.96760E+00	3.84156E+00	3.70428E+00	3.55642E+00
95	4.13964E+00	4.05749E+00	3.96686E+00	3.86734E+00	3.75806E+00	3.63890E+00	3.50943E+00	3.36972E+00

96	3.91363E+00	3.83563E+00	3.74984E+00	3.65558E+00	3.55250E+00	3.43994E+00	3.31811E+00	3.18677E+00
97	3.69103E+00	3.61717E+00	3.53605E+00	3.44715E+00	3.34995E+00	3.24425E+00	3.12963E+00	3.00672E+00
98	3.47082E+00	3.40103E+00	3.32457E+00	3.24092E+00	3.14968E+00	3.05055E+00	2.94347E+00	2.82845E+00
99	3.25148E+00	3.18574E+00	3.11389E+00	3.03551E+00	2.95019E+00	2.85772E+00	2.75802E+00	2.65123E+00
100	3.03069E+00	2.96898E+00	2.90179E+00	2.82869E+00	2.74937E+00	2.66362E+00	2.57143E+00	2.47295E+00
101	2.80476E+00	2.74712E+00	2.68464E+00	2.61696E+00	2.54379E+00	2.46499E+00	2.38053E+00	2.29063E+00
102	2.56705E+00	2.51358E+00	2.45598E+00	2.39396E+00	2.32729E+00	2.25583E+00	2.17963E+00	2.09883E+00
103	2.44013E+00	2.38876E+00	2.33363E+00	2.27453E+00	2.21122E+00	2.14361E+00	2.07175E+00	1.99583E+00
104	2.42786E+00	2.37643E+00	2.32126E+00	2.26218E+00	2.19897E+00	2.13151E+00	2.05989E+00	1.98438E+00
105	2.39903E+00	2.34758E+00	2.29247E+00	2.23359E+00	2.17083E+00	2.10408E+00	2.03343E+00	1.95914E+00
106	2.37028E+00	2.31880E+00	2.26374E+00	2.20501E+00	2.14258E+00	2.07645E+00	2.00661E+00	1.93326E+00
107	2.34422E+00	2.29293E+00	2.23815E+00	2.17979E+00	2.11783E+00	2.05232E+00	1.98331E+00	1.91091E+00
108	2.32052E+00	2.26950E+00	2.21510E+00	2.15722E+00	2.09584E+00	2.03098E+00	1.96279E+00	1.89144E+00
109	2.29886E+00	2.24811E+00	2.19405E+00	2.13663E+00	2.07582E+00	2.01167E+00	1.94437E+00	1.87410E+00
110	2.27899E+00	2.22846E+00	2.17472E+00	2.11772E+00	2.05751E+00	1.99419E+00	1.92790E+00	1.85865E+00
111	2.26078E+00	2.21048E+00	2.15710E+00	2.10065E+00	2.04123E+00	1.97890E+00	1.91365E+00	1.84564E+00
112	2.24431E+00	2.19434E+00	2.14148E+00	2.08579E+00	2.02731E+00	1.96601E+00	1.90200E+00	1.83561E+00
113	2.23613E+00	2.18636E+00	2.13380E+00	2.07850E+00	2.02045E+00	1.95965E+00	1.89639E+00	1.83103E+00
114	2.22864E+00	2.17915E+00	2.12697E+00	2.07208E+00	2.01445E+00	1.95421E+00	1.89166E+00	1.82705E+00
115	2.22351E+00	2.17424E+00	2.12232E+00	2.06771E+00	2.01041E+00	1.95060E+00	1.88854E+00	1.82444E+00
116	2.17988E+00	2.13178E+00	2.08097E+00	2.02739E+00	1.97109E+00	1.91223E+00	1.85105E+00	1.78770E+00
117	2.09472E+00	2.04869E+00	1.99991E+00	1.94829E+00	1.89389E+00	1.83689E+00	1.77745E+00	1.71573E+00
118	2.00270E+00	1.95881E+00	1.91217E+00	1.86278E+00	1.81063E+00	1.75593E+00	1.69881E+00	1.63939E+00
119	1.90168E+00	1.86008E+00	1.81582E+00	1.76887E+00	1.71931E+00	1.66721E+00	1.61278E+00	1.55604E+00
120	1.79465E+00	1.75544E+00	1.71370E+00	1.66938E+00	1.62255E+00	1.57336E+00	1.52177E+00	1.46808E+00
121	1.68338E+00	1.64666E+00	1.60751E+00	1.56596E+00	1.52201E+00	1.47579E+00	1.42736E+00	1.37682E+00
122	1.56887E+00	1.53469E+00	1.49823E+00	1.45951E+00	1.41856E+00	1.37542E+00	1.33027E+00	1.28299E+00
123	1.45156E+00	1.41996E+00	1.38627E+00	1.35046E+00	1.31256E+00	1.27269E+00	1.23075E+00	1.18706E+00
124	1.33141E+00	1.30248E+00	1.27161E+00	1.23877E+00	1.20405E+00	1.16742E+00	1.12896E+00	1.08885E+00
125	1.20797E+00	1.18177E+00	1.15378E+00	1.12404E+00	1.09253E+00	1.05929E+00	1.02443E+00	9.87947E-01
126	1.08010E+00	1.05670E+00	1.03173E+00	1.00516E+00	9.76998E-01	9.47322E-01	9.16107E-01	8.83464E-01
127	9.45395E-01	9.24978E-01	9.03168E-01	8.79939E-01	8.55344E-01	8.29366E-01	8.02039E-01	7.73453E-01
128	7.63004E-01	7.46624E-01	7.29091E-01	7.10422E-01	6.90610E-01	6.69657E-01	6.47592E-01	6.24488E-01
129	5.78698E-01	5.66370E-01	5.53166E-01	5.39070E-01	5.24081E-01	5.08196E-01	4.91439E-01	4.73865E-01
130	4.55909E-01	4.46267E-01	4.35916E-01	4.24853E-01	4.13062E-01	4.00555E-01	3.87327E-01	3.73458E-01
131	3.65359E-01	3.57679E-01	3.49432E-01	3.40592E-01	3.31171E-01	3.21138E-01	3.10544E-01	2.99375E-01
132	2.95409E-01	2.89249E-01	2.82607E-01	2.75496E-01	2.67880E-01	2.59790E-01	2.51193E-01	2.42165E-01
133	2.40234E-01	2.35249E-01	2.29887E-01	2.24114E-01	2.17947E-01	2.11358E-01	2.04369E-01	1.97018E-01
134	1.96199E-01	1.92165E-01	1.87799E-01	1.83111E-01	1.78079E-01	1.72699E-01	1.66999E-01	1.60954E-01
135	1.60837E-01	1.57545E-01	1.53990E-01	1.50160E-01	1.46038E-01	1.41645E-01	1.36946E-01	1.31996E-01
136	1.32301E-01	1.29614E-01	1.26707E-01	1.23560E-01	1.20190E-01	1.16562E-01	1.12703E-01	1.08621E-01
137	1.09206E-01	1.07007E-01	1.04612E-01	1.02034E-01	9.92466E-02	9.62600E-02	9.30684E-02	8.96941E-02
138	9.04718E-02	8.86534E-02	8.66883E-02	8.45526E-02	8.22513E-02	7.97759E-02	7.71314E-02	7.43273E-02
139	7.52311E-02	7.37372E-02	7.21038E-02	7.03376E-02	6.84254E-02	6.63676E-02	6.41659E-02	6.18287E-02
140	6.28286E-02	6.15824E-02	6.02293E-02	5.87554E-02	5.71631E-02	5.54443E-02	5.36018E-02	5.16473E-02
141	5.27164E-02	5.16806E-02	5.05469E-02	4.93166E-02	4.79800E-02	4.65392E-02	4.49905E-02	4.33451E-02
142	4.44888E-02	4.36172E-02	4.26664E-02	4.16290E-02	4.05043E-02	3.92858E-02	3.79791E-02	3.65860E-02
143	3.78262E-02	3.70903E-02	3.62839E-02	3.54050E-02	3.44483E-02	3.34136E-02	3.22987E-02	3.11142E-02
144	3.25336E-02	3.19027E-02	3.12122E-02	3.04573E-02	2.96359E-02	2.87447E-02	2.77857E-02	2.67628E-02
145	2.86299E-02	2.80774E-02	2.74708E-02	2.68081E-02	2.60853E-02	2.53012E-02	2.44558E-02	2.35549E-02
146	2.60273E-02	2.55249E-02	2.49747E-02	2.43719E-02	2.37154E-02	2.30021E-02	2.22339E-02	2.14144E-02
147	2.37237E-02	2.32663E-02	2.27643E-02	2.22152E-02	2.16165E-02	2.09666E-02	2.02664E-02	1.95204E-02
148	2.00450E-02	1.96594E-02	1.92363E-02	1.87730E-02	1.82676E-02	1.77188E-02	1.71276E-02	1.64970E-02
149	1.75826E-02	1.72453E-02	1.68747E-02	1.64689E-02	1.60259E-02	1.55449E-02	1.50265E-02	1.44742E-02
150	1.74509E-02	1.71153E-02	1.67468E-02	1.63434E-02	1.59034E-02	1.54261E-02	1.49123E-02	1.43657E-02
151	1.73202E-02	1.69863E-02	1.66197E-02	1.62187E-02	1.57817E-02	1.53082E-02	1.47991E-02	1.42577E-02
152	1.71905E-02	1.68581E-02	1.64934E-02	1.60948E-02	1.56609E-02	1.51912E-02	1.46867E-02	1.41514E-02
153	1.70617E-02	1.67308E-02	1.63680E-02	1.59718E-02	1.55411E-02	1.50753E-02	1.45758E-02	1.40462E-02
154	1.69339E-02	1.66045E-02	1.62436E-02	1.58499E-02	1.54223E-02	1.49605E-02	1.44660E-02	1.39415E-02
155	1.68071E-02	1.64791E-02	1.61202E-02	1.57290E-02	1.53047E-02	1.48470E-02	1.43570E-02	1.38375E-02

156	1.66813E-02	1.63548E-02	1.59979E-02	1.56093E-02	1.51883E-02	1.47345E-02	1.42488E-02	1.37346E-02
157	1.65566E-02	1.62315E-02	1.58767E-02	1.54908E-02	1.50730E-02	1.46229E-02	1.41417E-02	1.36324E-02
158	1.64329E-02	1.61094E-02	1.57567E-02	1.53734E-02	1.49588E-02	1.45124E-02	1.40355E-02	1.35310E-02
159	1.63104E-02	1.59885E-02	1.56379E-02	1.52573E-02	1.48456E-02	1.44029E-02	1.39301E-02	1.34304E-02
160	1.61890E-02	1.58688E-02	1.55203E-02	1.51422E-02	1.47335E-02	1.42943E-02	1.38257E-02	1.33306E-02
161	1.60689E-02	1.57504E-02	1.54039E-02	1.50282E-02	1.46225E-02	1.41867E-02	1.37221E-02	1.32317E-02
162	1.59500E-02	1.56331E-02	1.52886E-02	1.49153E-02	1.45125E-02	1.40801E-02	1.36195E-02	1.31337E-02
163	1.57712E-02	1.54566E-02	1.51151E-02	1.47453E-02	1.43468E-02	1.39195E-02	1.34648E-02	1.29855E-02
164	1.53897E-02	1.50801E-02	1.47444E-02	1.43817E-02	1.39914E-02	1.35734E-02	1.31288E-02	1.26599E-02
165	1.46348E-02	1.43345E-02	1.40103E-02	1.36615E-02	1.32879E-02	1.28899E-02	1.24689E-02	1.20276E-02
166	1.37162E-02	1.34328E-02	1.31290E-02	1.28046E-02	1.24597E-02	1.20947E-02	1.17112E-02	1.13110E-02
167	1.28963E-02	1.26328E-02	1.23517E-02	1.20527E-02	1.17357E-02	1.14010E-02	1.10497E-02	1.06831E-02
168	1.21921E-02	1.19464E-02	1.16846E-02	1.14062E-02	1.11111E-02	1.07995E-02	1.04723E-02	1.01312E-02
169	1.15726E-02	1.13408E-02	1.10938E-02	1.08312E-02	1.05527E-02	1.02588E-02	9.95059E-03	9.62659E-03
170	1.10112E-02	1.07904E-02	1.05552E-02	1.03050E-02	1.00401E-02	9.76075E-03	9.46543E-03	9.16407E-03
171	1.04904E-02	1.02789E-02	1.00537E-02	9.81457E-03	9.56132E-03	9.29213E-03	9.01642E-03	8.74490E-03
172	9.99931E-03	9.79652E-03	9.58080E-03	9.35156E-03	9.10670E-03	8.85508E-03	8.60727E-03	8.35561E-03
173	9.53204E-03	9.33781E-03	9.13083E-03	8.90881E-03	8.67999E-03	8.45429E-03	8.22518E-03	7.98554E-03
174	9.08630E-03	8.89977E-03	8.69900E-03	8.49160E-03	8.28661E-03	8.07794E-03	7.85970E-03	7.63123E-03
175	8.66130E-03	8.47985E-03	8.29218E-03	8.10631E-03	7.91627E-03	7.71687E-03	7.50826E-03	7.29045E-03
176	8.25632E-03	8.08630E-03	7.91768E-03	7.74441E-03	7.56165E-03	7.37002E-03	7.17032E-03	6.96503E-03
177	7.88022E-03	7.72673E-03	7.56828E-03	7.40013E-03	7.22306E-03	7.03846E-03	6.84939E-03	6.65941E-03
178	7.53985E-03	7.39426E-03	7.23885E-03	7.07432E-03	6.90235E-03	6.72656E-03	6.55081E-03	6.37686E-03
179	7.22772E-03	7.08341E-03	6.92978E-03	6.76858E-03	6.60375E-03	6.43955E-03	6.27790E-03	6.11885E-03
180	6.93737E-03	6.79343E-03	6.64170E-03	6.48621E-03	6.33151E-03	6.17990E-03	6.03147E-03	5.88579E-03
181	6.66679E-03	6.52372E-03	6.37662E-03	6.23012E-03	6.08686E-03	5.94728E-03	5.81086E-03	5.67658E-03
182	6.41450E-03	6.27529E-03	6.13630E-03	6.00038E-03	5.86833E-03	5.73985E-03	5.61378E-03	5.48844E-03
183	6.18096E-03	6.04921E-03	5.92012E-03	5.79480E-03	5.67327E-03	5.55445E-03	5.43655E-03	5.31776E-03
184	5.96710E-03	5.84466E-03	5.72567E-03	5.61042E-03	5.49811E-03	5.38696E-03	5.27509E-03	5.16113E-03
185	5.77227E-03	5.65944E-03	5.55009E-03	5.44371E-03	5.33871E-03	5.23324E-03	5.12589E-03	5.01570E-03
186	5.59466E-03	5.49102E-03	5.39017E-03	5.29081E-03	5.19122E-03	5.09000E-03	4.98623E-03	4.87925E-03
187	5.43215E-03	5.33661E-03	5.24247E-03	5.14827E-03	5.05271E-03	4.95485E-03	4.85415E-03	4.75014E-03
188	5.28233E-03	5.19315E-03	5.10392E-03	5.01355E-03	4.92113E-03	4.82616E-03	4.72835E-03	4.62711E-03
189	5.14249E-03	5.05793E-03	4.97233E-03	4.88491E-03	4.79518E-03	4.70294E-03	4.60786E-03	4.50920E-03
190	5.01016E-03	4.92901E-03	4.84618E-03	4.76126E-03	4.67409E-03	4.58447E-03	4.49195E-03	4.39565E-03
191	4.88360E-03	4.80506E-03	4.72456E-03	4.64203E-03	4.55733E-03	4.47018E-03	4.38004E-03	4.28590E-03
192	4.76158E-03	4.68522E-03	4.60698E-03	4.52677E-03	4.44443E-03	4.35963E-03	4.27168E-03	4.17949E-03
193	4.64332E-03	4.56910E-03	4.49305E-03	4.41510E-03	4.33503E-03	4.25242E-03	4.16648E-03	4.07608E-03
194	4.52841E-03	4.45631E-03	4.38243E-03	4.30667E-03	4.22877E-03	4.14821E-03	4.06413E-03	3.97536E-03
195	4.41653E-03	4.34652E-03	4.27478E-03	4.20116E-03	4.12534E-03	4.04670E-03	3.96432E-03	3.87707E-03
196	4.30733E-03	4.23942E-03	4.16979E-03	4.09826E-03	4.02441E-03	3.94758E-03	3.86680E-03	3.78097E-03
197	4.20051E-03	4.13470E-03	4.06715E-03	3.99764E-03	3.92569E-03	3.85056E-03	3.77129E-03	3.68687E-03
198	4.09575E-03	4.03203E-03	3.96654E-03	3.89900E-03	3.82887E-03	3.75537E-03	3.67754E-03	3.59452E-03
199	3.99275E-03	3.93111E-03	3.86767E-03	3.80205E-03	3.73367E-03	3.66172E-03	3.58531E-03	3.50372E-03
200	3.89127E-03	3.83168E-03	3.77023E-03	3.70647E-03	3.63978E-03	3.56934E-03	3.49435E-03	3.41427E-03
201	3.79108E-03	3.73351E-03	3.67398E-03	3.61202E-03	3.54695E-03	3.47799E-03	3.40444E-03	3.32601E-03
202	3.69205E-03	3.63640E-03	3.57871E-03	3.51846E-03	3.45495E-03	3.38743E-03	3.31537E-03	3.23874E-03
203	3.59368E-03	3.53984E-03	3.48389E-03	3.42525E-03	3.36322E-03	3.29714E-03	3.22665E-03	3.15200E-03
0	i=113	j=114	j=115	j=116	j=117	j=118	j=119	j=120
1	2.19032E+01	2.04019E+01	1.86724E+01	1.66150E+01	1.45503E+01	1.31345E+01	1.22630E+01	1.18934E+01
2	2.19096E+01	2.04084E+01	1.86881E+01	1.65895E+01	1.44972E+01	1.30564E+01	1.21926E+01	1.18595E+01
3	2.19063E+01	2.04126E+01	1.86908E+01	1.65545E+01	1.44316E+01	1.29793E+01	1.21281E+01	1.18106E+01
4	2.18769E+01	2.03938E+01	1.86711E+01	1.65065E+01	1.43733E+01	1.29269E+01	1.20827E+01	1.17699E+01
5	2.18011E+01	2.03337E+01	1.86041E+01	1.64349E+01	1.43105E+01	1.28694E+01	1.20258E+01	1.17152E+01
6	2.16844E+01	2.02275E+01	1.84977E+01	1.63400E+01	1.42292E+01	1.27983E+01	1.19555E+01	1.16440E+01
7	2.15206E+01	2.00753E+01	1.83562E+01	1.62166E+01	1.41215E+01	1.27030E+01	1.18670E+01	1.15566E+01
8	2.13050E+01	1.98776E+01	1.81788E+01	1.60631E+01	1.39862E+01	1.25825E+01	1.17563E+01	1.14495E+01
9	2.10390E+01	1.96334E+01	1.79636E+01	1.58782E+01	1.38237E+01	1.24379E+01	1.16233E+01	1.13201E+01
10	2.07194E+01	1.93413E+01	1.77072E+01	1.56609E+01	1.36352E+01	1.22707E+01	1.14701E+01	1.11711E+01
11	2.03450E+01	1.89984E+01	1.74049E+01	1.54101E+01	1.34206E+01	1.20814E+01	1.12978E+01	1.10041E+01

12	1.98986E+01	1.86048E+01	1.70556E+01	1.51219E+01	1.31833E+01	1.18679E+01	1.11083E+01	1.08253E+01
13	1.93725E+01	1.81390E+01	1.66634E+01	1.48007E+01	1.29382E+01	1.16575E+01	1.09169E+01	1.06449E+01
14	1.89246E+01	1.77331E+01	1.63195E+01	1.45435E+01	1.27571E+01	1.15055E+01	1.07696E+01	1.04898E+01
15	1.86657E+01	1.75021E+01	1.61111E+01	1.44063E+01	1.26755E+01	1.14498E+01	1.07095E+01	1.04151E+01
16	1.85262E+01	1.73763E+01	1.60014E+01	1.43328E+01	1.26422E+01	1.14262E+01	1.06937E+01	1.03741E+01
17	1.84304E+01	1.72891E+01	1.59290E+01	1.42803E+01	1.26101E+01	1.14045E+01	1.06799E+01	1.03547E+01
18	1.83333E+01	1.72018E+01	1.58567E+01	1.42246E+01	1.25695E+01	1.13726E+01	1.06543E+01	1.03370E+01
19	1.82349E+01	1.71143E+01	1.57825E+01	1.41666E+01	1.25257E+01	1.13353E+01	1.06211E+01	1.03074E+01
20	1.81355E+01	1.70252E+01	1.57062E+01	1.41064E+01	1.24792E+01	1.12963E+01	1.05850E+01	1.02734E+01
21	1.80344E+01	1.69343E+01	1.56280E+01	1.40442E+01	1.24305E+01	1.12555E+01	1.05473E+01	1.02372E+01
22	1.79313E+01	1.68414E+01	1.55480E+01	1.39799E+01	1.23800E+01	1.12133E+01	1.05083E+01	1.01997E+01
23	1.78261E+01	1.67465E+01	1.54661E+01	1.39135E+01	1.23278E+01	1.11696E+01	1.04682E+01	1.01609E+01
24	1.77187E+01	1.66496E+01	1.53821E+01	1.38449E+01	1.22737E+01	1.11245E+01	1.04269E+01	1.01210E+01
25	1.76090E+01	1.65507E+01	1.52961E+01	1.37742E+01	1.22179E+01	1.10779E+01	1.03844E+01	1.00800E+01
26	1.74970E+01	1.64494E+01	1.52078E+01	1.37013E+01	1.21603E+01	1.10299E+01	1.03408E+01	1.00377E+01
27	1.73827E+01	1.63459E+01	1.51172E+01	1.36262E+01	1.21007E+01	1.09803E+01	1.02960E+01	9.99434E+00
28	1.72658E+01	1.62400E+01	1.50241E+01	1.35487E+01	1.20392E+01	1.09291E+01	1.02499E+01	9.94975E+00
29	1.71465E+01	1.61315E+01	1.49286E+01	1.34689E+01	1.19757E+01	1.08763E+01	1.02025E+01	9.90388E+00
30	1.70245E+01	1.60203E+01	1.48304E+01	1.33866E+01	1.19101E+01	1.08219E+01	1.01537E+01	9.85665E+00
31	1.68999E+01	1.59065E+01	1.47296E+01	1.33018E+01	1.18422E+01	1.07656E+01	1.01034E+01	9.80796E+00
32	1.67727E+01	1.57899E+01	1.46261E+01	1.32145E+01	1.17720E+01	1.07074E+01	1.00514E+01	9.75766E+00
33	1.66432E+01	1.56708E+01	1.45198E+01	1.31245E+01	1.16994E+01	1.06472E+01	9.99770E+00	9.70563E+00
34	1.65114E+01	1.55492E+01	1.44110E+01	1.30319E+01	1.16244E+01	1.05848E+01	9.94204E+00	9.65173E+00
35	1.63776E+01	1.54255E+01	1.42997E+01	1.29368E+01	1.15468E+01	1.05203E+01	9.88439E+00	9.59585E+00
36	1.62417E+01	1.52998E+01	1.41865E+01	1.28395E+01	1.14670E+01	1.04536E+01	9.82476E+00	9.53796E+00
37	1.61037E+01	1.51726E+01	1.40716E+01	1.27403E+01	1.13852E+01	1.03850E+01	9.76335E+00	9.47820E+00
38	1.59628E+01	1.50438E+01	1.39557E+01	1.26401E+01	1.13021E+01	1.03152E+01	9.70064E+00	9.41694E+00
39	1.58182E+01	1.49129E+01	1.38391E+01	1.25396E+01	1.12186E+01	1.02449E+01	9.63747E+00	9.35492E+00
40	1.56684E+01	1.47788E+01	1.37214E+01	1.24393E+01	1.11359E+01	1.01755E+01	9.57512E+00	9.29332E+00
41	1.55126E+01	1.46397E+01	1.36018E+01	1.23396E+01	1.10551E+01	1.01085E+01	9.51514E+00	9.23365E+00
42	1.53505E+01	1.44939E+01	1.34781E+01	1.22398E+01	1.09767E+01	1.00450E+01	9.45912E+00	9.17761E+00
43	1.51822E+01	1.43408E+01	1.33476E+01	1.21378E+01	1.09001E+01	9.98557E+00	9.40814E+00	9.12657E+00
44	1.50077E+01	1.41804E+01	1.32085E+01	1.20301E+01	1.08229E+01	9.92895E+00	9.36183E+00	9.08080E+00
45	1.48263E+01	1.40128E+01	1.30602E+01	1.19132E+01	1.07408E+01	9.87154E+00	9.31746E+00	9.03836E+00
46	1.46372E+01	1.38378E+01	1.29031E+01	1.17850E+01	1.06489E+01	9.80777E+00	9.26962E+00	8.99441E+00
47	1.44391E+01	1.36541E+01	1.27372E+01	1.16451E+01	1.05437E+01	9.73205E+00	9.21171E+00	8.94225E+00
48	1.42311E+01	1.34603E+01	1.25616E+01	1.14937E+01	1.04246E+01	9.64145E+00	9.13929E+00	8.87651E+00
49	1.40136E+01	1.32545E+01	1.23744E+01	1.13305E+01	1.02914E+01	9.53660E+00	9.05232E+00	8.79644E+00
50	1.37869E+01	1.30373E+01	1.21727E+01	1.11537E+01	1.01439E+01	9.41718E+00	8.95150E+00	8.70275E+00
51	1.35489E+01	1.28094E+01	1.19564E+01	1.09592E+01	9.97804E+00	9.27972E+00	8.83550E+00	8.59958E+00
52	1.32708E+01	1.25437E+01	1.17034E+01	1.07210E+01	9.76905E+00	9.10717E+00	8.69593E+00	8.48435E+00
53	1.29760E+01	1.22598E+01	1.14332E+01	1.04651E+01	9.52966E+00	8.89413E+00	8.52692E+00	8.36046E+00
54	1.24819E+01	1.17902E+01	1.09948E+01	1.00676E+01	9.16794E+00	8.56435E+00	8.24373E+00	8.12172E+00
55	1.17267E+01	1.10818E+01	1.03432E+01	9.48440E+00	8.67393E+00	8.14963E+00	7.89857E+00	7.80848E+00
56	1.08814E+01	1.02946E+01	9.62504E+00	8.85682E+00	8.15479E+00	7.72259E+00	7.52311E+00	7.43653E+00
57	1.02182E+01	9.67886E+00	9.06888E+00	8.38560E+00	7.76837E+00	7.40734E+00	7.24903E+00	7.16842E+00
58	9.97460E+00	9.44932E+00	8.86418E+00	8.21938E+00	7.64128E+00	7.30411E+00	7.15869E+00	7.09112E+00
59	9.92582E+00	9.39956E+00	8.82025E+00	8.19065E+00	7.63768E+00	7.32069E+00	7.18068E+00	7.10494E+00
60	9.88072E+00	9.35638E+00	8.78459E+00	8.16920E+00	7.63657E+00	7.33450E+00	7.20189E+00	7.12384E+00
61	9.83707E+00	9.31633E+00	8.75342E+00	8.15133E+00	7.63247E+00	7.34121E+00	7.21577E+00	7.14174E+00
62	9.79621E+00	9.28039E+00	8.72611E+00	8.13444E+00	7.62639E+00	7.34390E+00	7.22440E+00	7.15216E+00
63	9.75936E+00	9.24865E+00	8.70113E+00	8.11720E+00	7.61780E+00	7.34244E+00	7.22689E+00	7.15508E+00
64	9.72707E+00	9.22043E+00	8.67732E+00	8.09874E+00	7.60519E+00	7.33474E+00	7.22156E+00	7.14942E+00
65	9.69912E+00	9.19495E+00	8.65386E+00	8.07793E+00	7.58691E+00	7.31964E+00	7.20773E+00	7.13482E+00
66	9.67463E+00	9.17154E+00	8.62992E+00	8.05348E+00	7.56247E+00	7.29771E+00	7.18662E+00	7.11300E+00
67	9.65244E+00	9.14918E+00	8.60480E+00	8.02467E+00	7.53267E+00	7.27125E+00	7.16084E+00	7.08655E+00
68	9.63146E+00	9.12632E+00	8.57792E+00	7.99244E+00	7.52826E+00	7.24243E+00	7.13317E+00	7.05745E+00
69	9.61032E+00	9.10201E+00	8.54833E+00	7.95925E+00	7.46348E+00	7.21044E+00	7.10396E+00	7.02986E+00
70	9.58621E+00	9.07463E+00	8.51569E+00	7.92348E+00	7.42803E+00	7.17611E+00	7.07379E+00	7.00464E+00
71	9.39349E+00	8.88527E+00	8.33421E+00	7.74772E+00	7.27175E+00	7.03180E+00	6.92397E+00	6.84463E+00

72	9.02561E+00	8.53259E+00	8.00086E+00	7.44110E+00	6.99583E+00	6.77409E+00	6.68147E+00	6.61660E+00
73	8.64716E+00	8.17452E+00	7.66547E+00	7.14259E+00	6.71854E+00	6.49950E+00	6.41501E+00	6.36272E+00
74	8.26700E+00	7.81566E+00	7.33747E+00	6.84291E+00	6.44588E+00	6.24463E+00	6.15940E+00	6.10288E+00
75	7.87272E+00	7.44850E+00	7.00010E+00	6.53459E+00	6.17087E+00	5.98802E+00	5.90245E+00	5.84168E+00
76	7.66099E+00	7.25169E+00	6.81724E+00	6.37376E+00	6.02726E+00	5.85024E+00	5.76991E+00	5.71162E+00
77	7.64516E+00	7.23532E+00	6.80414E+00	6.36665E+00	6.02310E+00	5.84736E+00	5.76184E+00	5.69986E+00
78	7.62848E+00	7.22072E+00	6.79309E+00	6.35905E+00	6.01901E+00	5.83956E+00	5.75285E+00	5.69196E+00
79	7.37671E+00	6.98403E+00	6.57306E+00	6.15203E+00	5.82303E+00	5.65364E+00	5.56631E+00	5.50496E+00
80	6.89785E+00	6.53304E+00	6.14882E+00	5.75648E+00	5.44853E+00	5.29013E+00	5.21830E+00	5.16798E+00
81	6.43773E+00	6.09856E+00	5.74181E+00	5.37826E+00	5.09373E+00	4.94810E+00	4.88011E+00	4.83492E+00
82	6.00024E+00	5.68589E+00	5.35632E+00	5.02089E+00	4.76180E+00	4.62828E+00	4.56268E+00	4.51710E+00
83	5.66785E+00	5.37304E+00	5.06318E+00	4.75195E+00	4.51299E+00	4.38695E+00	4.32655E+00	4.28215E+00
84	5.43142E+00	5.14944E+00	4.85508E+00	4.56033E+00	4.33439E+00	4.21269E+00	4.14960E+00	4.10592E+00
85	5.20195E+00	4.93335E+00	4.65370E+00	4.37404E+00	4.15939E+00	4.04249E+00	3.98087E+00	3.93700E+00
86	4.97937E+00	4.72372E+00	4.45805E+00	4.19244E+00	3.98845E+00	3.87621E+00	3.81758E+00	3.77623E+00
87	4.76313E+00	4.52002E+00	4.26756E+00	4.01538E+00	3.82176E+00	3.71462E+00	3.65845E+00	3.61857E+00
88	4.55286E+00	4.32175E+00	4.08195E+00	3.84282E+00	3.65921E+00	3.55693E+00	3.50304E+00	3.46482E+00
89	4.34817E+00	4.12861E+00	3.90110E+00	3.67458E+00	3.50048E+00	3.40294E+00	3.35137E+00	3.31479E+00
90	4.14873E+00	3.94038E+00	3.72482E+00	3.51038E+00	3.34540E+00	3.25253E+00	3.20326E+00	3.16830E+00
91	3.95428E+00	3.75686E+00	3.55288E+00	3.35003E+00	3.19386E+00	3.10555E+00	3.05854E+00	3.02520E+00
92	3.76459E+00	3.57780E+00	3.38500E+00	3.19336E+00	3.04566E+00	2.96181E+00	2.91707E+00	2.88531E+00
93	3.57937E+00	3.40291E+00	3.22095E+00	3.04016E+00	2.90065E+00	2.82113E+00	2.77861E+00	2.74850E+00
94	3.39828E+00	3.23191E+00	3.06048E+00	2.89018E+00	2.75862E+00	2.68335E+00	2.64301E+00	2.61437E+00
95	3.22106E+00	3.06443E+00	2.90331E+00	2.74318E+00	2.61929E+00	2.54825E+00	2.51020E+00	2.48328E+00
96	3.04684E+00	2.90028E+00	2.74899E+00	2.59887E+00	2.48241E+00	2.41545E+00	2.37961E+00	2.35423E+00
97	2.87560E+00	2.73831E+00	2.59744E+00	2.45669E+00	2.34772E+00	2.28471E+00	2.25114E+00	2.22743E+00
98	2.70651E+00	2.57832E+00	2.44722E+00	2.31673E+00	2.21434E+00	2.15558E+00	2.12423E+00	2.10229E+00
99	2.53794E+00	2.41956E+00	2.29765E+00	2.17724E+00	2.08298E+00	2.02704E+00	1.99825E+00	1.97816E+00
100	2.36863E+00	2.25973E+00	2.14799E+00	2.03666E+00	1.95107E+00	1.90015E+00	1.87221E+00	1.85421E+00
101	2.19565E+00	2.09657E+00	1.99520E+00	1.89396E+00	1.81544E+00	1.77119E+00	1.74711E+00	1.72864E+00
102	2.01385E+00	1.92532E+00	1.83487E+00	1.74473E+00	1.67448E+00	1.63321E+00	1.60923E+00	1.59145E+00
103	1.91621E+00	1.83351E+00	1.74896E+00	1.66509E+00	1.59963E+00	1.56213E+00	1.54221E+00	1.52675E+00
104	1.90538E+00	1.82353E+00	1.73999E+00	1.65568E+00	1.58927E+00	1.55142E+00	1.53095E+00	1.51824E+00
105	1.88164E+00	1.80152E+00	1.71951E+00	1.63697E+00	1.57009E+00	1.53238E+00	1.51441E+00	1.50257E+00
106	1.85685E+00	1.77805E+00	1.69776E+00	1.61613E+00	1.55049E+00	1.51501E+00	1.49713E+00	1.48524E+00
107	1.83546E+00	1.75758E+00	1.67765E+00	1.59655E+00	1.53322E+00	1.49771E+00	1.47947E+00	1.46709E+00
108	1.81702E+00	1.73959E+00	1.66001E+00	1.58055E+00	1.51816E+00	1.48258E+00	1.46431E+00	1.45211E+00
109	1.80080E+00	1.72458E+00	1.64671E+00	1.56893E+00	1.50738E+00	1.47230E+00	1.45440E+00	1.44246E+00
110	1.78677E+00	1.71294E+00	1.63779E+00	1.56176E+00	1.50119E+00	1.46708E+00	1.44975E+00	1.43807E+00
111	1.77544E+00	1.70398E+00	1.63169E+00	1.55795E+00	1.49800E+00	1.46481E+00	1.44813E+00	1.43698E+00
112	1.76726E+00	1.69732E+00	1.62667E+00	1.55521E+00	1.49646E+00	1.46345E+00	1.44711E+00	1.43606E+00
113	1.76386E+00	1.69518E+00	1.62461E+00	1.55340E+00	1.49714E+00	1.46536E+00	1.44879E+00	1.43703E+00
114	1.76064E+00	1.69269E+00	1.62359E+00	1.55299E+00	1.49687E+00	1.46496E+00	1.44733E+00	1.43467E+00
115	1.75850E+00	1.69100E+00	1.62240E+00	1.55339E+00	1.49764E+00	1.46445E+00	1.44642E+00	1.43260E+00
116	1.72242E+00	1.65544E+00	1.58742E+00	1.51865E+00	1.46312E+00	1.42834E+00	1.40651E+00	1.39131E+00
117	1.65191E+00	1.58637E+00	1.51973E+00	1.45210E+00	1.39842E+00	1.36799E+00	1.35200E+00	1.33953E+00
118	1.57782E+00	1.51467E+00	1.45019E+00	1.38506E+00	1.33282E+00	1.30065E+00	1.28399E+00	1.27406E+00
119	1.49731E+00	1.43688E+00	1.37527E+00	1.31319E+00	1.26200E+00	1.23094E+00	1.21576E+00	1.20570E+00
120	1.41241E+00	1.35507E+00	1.29692E+00	1.23748E+00	1.18850E+00	1.16000E+00	1.14541E+00	1.13537E+00
121	1.32436E+00	1.27066E+00	1.21569E+00	1.15939E+00	1.11378E+00	1.08699E+00	1.07308E+00	1.06343E+00
122	1.23407E+00	1.18391E+00	1.13230E+00	1.07987E+00	1.03727E+00	1.01232E+00	9.99210E-01	9.90047E-01
123	1.14175E+00	1.09498E+00	1.04731E+00	9.98751E-01	9.59254E-01	9.36115E-01	9.23856E-01	9.15259E-01
124	1.04718E+00	1.00422E+00	9.60357E-01	9.15913E-01	8.79666E-01	8.58262E-01	8.46964E-01	8.39050E-01
125	9.50080E-01	9.11138E-01	8.71199E-01	8.30790E-01	7.98092E-01	7.78632E-01	7.68210E-01	7.61032E-01
126	8.49575E-01	8.14723E-01	7.79036E-01	7.42701E-01	7.13390E-01	6.96295E-01	6.87076E-01	6.80560E-01
127	7.43780E-01	7.13236E-01	6.81996E-01	6.50170E-01	6.24230E-01	6.09033E-01	6.01022E-01	5.95363E-01
128	6.00497E-01	5.75776E-01	5.50531E-01	5.24732E-01	5.02493E-01	4.88005E-01	4.79463E-01	4.74672E-01
129	4.55596E-01	4.36765E-01	4.17563E-01	3.97781E-01	3.82433E-01	3.74859E-01	3.71517E-01	3.67971E-01
130	3.58991E-01	3.44151E-01	3.28852E-01	3.13420E-01	3.01618E-01	2.95310E-01	2.92127E-01	2.89534E-01
131	2.87785E-01	2.75797E-01	2.63510E-01	2.51348E-01	2.41737E-01	2.36215E-01	2.33141E-01	2.31063E-01

132	2.32754E-01	2.22994E-01	2.13152E-01	2.03254E-01	1.95317E-01	1.90706E-01	1.88254E-01	1.86574E-01
133	1.89305E-01	1.81403E-01	1.73374E-01	1.65259E-01	1.58757E-01	1.55006E-01	1.52982E-01	1.51562E-01
134	1.54666E-01	1.48194E-01	1.41605E-01	1.34949E-01	1.29644E-01	1.26570E-01	1.24913E-01	1.23780E-01
135	1.26827E-01	1.21505E-01	1.16079E-01	1.10620E-01	1.06272E-01	1.03743E-01	1.02379E-01	1.01417E-01
136	1.04359E-01	9.99616E-02	9.54885E-02	9.09952E-02	8.74183E-02	8.53333E-02	8.42054E-02	8.34181E-02
137	8.61628E-02	8.25229E-02	7.88225E-02	7.51112E-02	7.21581E-02	7.04348E-02	6.94978E-02	6.88437E-02
138	7.13943E-02	6.83695E-02	6.52988E-02	6.22211E-02	5.97760E-02	5.83451E-02	5.75696E-02	5.70216E-02
139	5.93812E-02	5.68603E-02	5.43006E-02	5.17408E-02	4.97066E-02	4.85166E-02	4.78659E-02	4.74126E-02
140	4.95968E-02	4.74845E-02	4.53450E-02	4.32050E-02	4.15081E-02	4.05104E-02	3.99673E-02	3.95828E-02
141	4.16229E-02	3.98432E-02	3.80440E-02	3.62506E-02	3.48253E-02	3.39890E-02	3.35300E-02	3.32095E-02
142	3.51275E-02	3.36262E-02	3.20998E-02	3.05869E-02	2.93902E-02	2.86801E-02	2.82930E-02	2.80195E-02
143	2.98682E-02	2.85893E-02	2.72940E-02	2.59975E-02	2.49849E-02	2.43905E-02	2.40571E-02	2.38242E-02
144	2.56917E-02	2.45849E-02	2.34734E-02	2.23608E-02	2.14723E-02	2.09719E-02	2.07058E-02	2.05027E-02
145	2.26094E-02	2.16367E-02	2.06522E-02	1.96826E-02	1.89008E-02	1.84064E-02	1.81357E-02	1.79596E-02
146	2.05552E-02	1.96710E-02	1.87778E-02	1.78922E-02	1.72042E-02	1.68015E-02	1.65792E-02	1.64203E-02
147	1.87380E-02	1.79337E-02	1.71198E-02	1.63165E-02	1.56860E-02	1.53032E-02	1.50860E-02	1.49392E-02
148	1.58371E-02	1.51564E-02	1.44704E-02	1.37960E-02	1.32501E-02	1.29068E-02	1.27167E-02	1.25872E-02
149	1.38957E-02	1.32992E-02	1.27009E-02	1.21063E-02	1.16260E-02	1.13472E-02	1.12013E-02	1.10915E-02
150	1.37925E-02	1.32048E-02	1.26104E-02	1.20196E-02	1.15521E-02	1.12700E-02	1.11069E-02	1.09942E-02
151	1.36918E-02	1.31098E-02	1.25201E-02	1.19370E-02	1.14720E-02	1.11872E-02	1.10247E-02	1.09115E-02
152	1.35917E-02	1.30149E-02	1.24322E-02	1.18544E-02	1.13884E-02	1.11039E-02	1.09453E-02	1.08360E-02
153	1.34918E-02	1.29213E-02	1.23451E-02	1.17706E-02	1.13056E-02	1.10233E-02	1.08680E-02	1.07618E-02
154	1.33928E-02	1.28288E-02	1.22578E-02	1.16870E-02	1.12244E-02	1.09446E-02	1.07919E-02	1.06882E-02
155	1.32948E-02	1.27366E-02	1.21707E-02	1.16044E-02	1.11444E-02	1.08667E-02	1.07164E-02	1.06148E-02
156	1.31974E-02	1.26447E-02	1.20842E-02	1.15227E-02	1.10649E-02	1.07893E-02	1.06411E-02	1.05415E-02
157	1.31006E-02	1.25533E-02	1.19986E-02	1.14416E-02	1.09857E-02	1.07122E-02	1.05660E-02	1.04682E-02
158	1.30044E-02	1.24628E-02	1.19135E-02	1.13607E-02	1.09065E-02	1.06351E-02	1.04908E-02	1.03947E-02
159	1.29090E-02	1.23729E-02	1.18288E-02	1.12797E-02	1.08273E-02	1.05579E-02	1.04152E-02	1.03205E-02
160	1.28144E-02	1.22837E-02	1.17443E-02	1.11987E-02	1.07477E-02	1.04800E-02	1.03388E-02	1.02453E-02
161	1.27206E-02	1.21949E-02	1.16598E-02	1.11173E-02	1.06673E-02	1.04011E-02	1.02611E-02	1.01684E-02
162	1.26275E-02	1.21064E-02	1.15751E-02	1.10353E-02	1.05859E-02	1.03206E-02	1.01817E-02	1.00900E-02
163	1.24859E-02	1.19707E-02	1.14431E-02	1.08964E-02	1.04436E-02	1.01775E-02	1.00414E-02	9.95999E-03
164	1.21702E-02	1.16633E-02	1.11426E-02	1.06124E-02	1.01684E-02	9.91095E-03	9.78963E-03	9.71503E-03
165	1.15696E-02	1.10992E-02	1.06194E-02	1.01180E-02	9.70881E-03	9.47737E-03	9.36821E-03	9.31239E-03
166	1.08967E-02	1.04707E-02	1.00285E-02	9.58312E-03	9.21819E-03	9.01224E-03	8.92827E-03	8.87147E-03
167	1.03033E-02	9.90838E-03	9.51035E-03	9.10819E-03	8.76681E-03	8.59384E-03	8.51110E-03	8.45441E-03
168	9.77467E-03	9.41388E-03	9.05357E-03	8.67128E-03	8.35613E-03	8.19514E-03	8.11243E-03	8.05557E-03
169	9.29729E-03	8.97089E-03	8.62991E-03	8.26510E-03	7.97331E-03	7.81851E-03	7.73841E-03	7.68404E-03
170	8.86670E-03	8.56040E-03	8.23315E-03	7.88992E-03	7.61747E-03	7.46939E-03	7.39369E-03	7.34267E-03
171	8.46791E-03	8.17456E-03	7.86401E-03	7.54329E-03	7.28934E-03	7.15101E-03	7.08129E-03	7.03448E-03
172	8.09127E-03	7.81197E-03	7.51947E-03	7.22264E-03	6.98917E-03	6.86285E-03	6.79973E-03	6.75745E-03
173	7.73369E-03	7.46909E-03	7.19698E-03	6.92610E-03	6.71356E-03	6.59854E-03	6.54115E-03	6.50262E-03
174	7.39181E-03	7.14434E-03	6.89551E-03	6.65050E-03	6.45716E-03	6.35205E-03	6.29966E-03	6.26443E-03
175	7.06560E-03	6.83843E-03	6.61336E-03	6.39208E-03	6.21595E-03	6.11966E-03	6.07179E-03	6.03955E-03
176	6.75780E-03	6.55169E-03	6.34857E-03	6.14841E-03	5.98717E-03	5.89822E-03	5.85408E-03	5.82428E-03
177	6.47056E-03	6.28402E-03	6.10040E-03	5.91819E-03	5.76873E-03	5.68526E-03	5.64392E-03	5.61594E-03
178	6.20509E-03	6.03594E-03	5.86880E-03	5.70059E-03	5.55955E-03	5.47978E-03	5.44042E-03	5.41371E-03
179	5.96230E-03	5.80784E-03	5.65343E-03	5.49525E-03	5.35972E-03	5.28233E-03	5.24435E-03	5.21855E-03
180	5.74214E-03	5.59902E-03	5.45366E-03	5.30229E-03	5.17024E-03	5.09444E-03	5.05749E-03	5.03237E-03
181	5.54295E-03	5.40792E-03	5.26874E-03	5.12202E-03	4.99226E-03	4.91761E-03	4.88147E-03	4.85692E-03
182	5.36205E-03	5.23266E-03	5.09778E-03	4.95445E-03	4.82636E-03	4.75261E-03	4.71716E-03	4.69309E-03
183	5.19657E-03	5.07129E-03	4.93965E-03	4.79904E-03	4.67231E-03	4.59934E-03	4.56450E-03	4.54085E-03
184	5.04389E-03	4.92185E-03	4.79292E-03	4.65471E-03	4.52920E-03	4.45695E-03	4.42270E-03	4.39946E-03
185	4.90173E-03	4.78252E-03	4.65600E-03	4.52002E-03	4.39571E-03	4.32419E-03	4.29054E-03	4.26773E-03
186	4.76822E-03	4.65158E-03	4.52730E-03	4.39346E-03	4.27040E-03	4.19970E-03	4.16670E-03	4.14437E-03
187	4.64183E-03	4.52755E-03	4.40538E-03	4.27364E-03	4.15192E-03	4.08221E-03	4.04996E-03	4.02818E-03
188	4.52130E-03	4.40921E-03	4.28905E-03	4.15941E-03	4.03919E-03	3.97069E-03	3.93931E-03	3.91817E-03
189	4.40567E-03	4.29560E-03	4.17737E-03	4.04986E-03	3.93137E-03	3.86436E-03	3.83399E-03	3.81360E-03
190	4.29420E-03	4.18601E-03	4.06965E-03	3.94434E-03	3.82789E-03	3.76271E-03	3.73350E-03	3.71396E-03
191	4.18635E-03	4.07991E-03	3.96541E-03	3.84241E-03	3.72838E-03	3.66540E-03	3.63751E-03	3.61892E-03

192	4.08169E-03	3.97692E-03	3.86429E-03	3.74378E-03	3.63264E-03	3.57224E-03	3.54580E-03	3.52826E-03
193	3.97989E-03	3.87674E-03	3.76605E-03	3.64830E-03	3.54056E-03	3.48310E-03	3.45825E-03	3.44182E-03
194	3.88068E-03	3.77915E-03	3.67055E-03	3.55586E-03	3.45208E-03	3.39791E-03	3.37473E-03	3.35947E-03
195	3.78385E-03	3.68398E-03	3.57766E-03	3.46644E-03	3.36717E-03	3.31656E-03	3.29512E-03	3.28106E-03
196	3.68920E-03	3.59110E-03	3.48731E-03	3.37999E-03	3.28577E-03	3.23891E-03	3.21924E-03	3.20639E-03
197	3.59657E-03	3.50040E-03	3.39948E-03	3.29650E-03	3.20779E-03	3.16482E-03	3.14691E-03	3.13525E-03
198	3.50582E-03	3.41180E-03	3.31410E-03	3.21592E-03	3.13311E-03	3.09405E-03	3.07787E-03	3.06736E-03
199	3.41677E-03	3.32522E-03	3.23114E-03	3.13818E-03	3.06155E-03	3.02638E-03	3.01185E-03	3.00245E-03
200	3.32926E-03	3.24050E-03	3.15051E-03	3.06316E-03	2.99290E-03	2.96151E-03	2.94857E-03	2.94020E-03
201	3.24317E-03	3.15754E-03	3.07205E-03	2.99067E-03	2.92686E-03	2.89911E-03	2.88765E-03	2.88026E-03
202	3.15836E-03	3.07624E-03	2.99559E-03	2.92041E-03	2.86305E-03	2.83879E-03	2.82875E-03	2.82226E-03
203	3.07437E-03	2.99613E-03	2.92067E-03	2.85180E-03	2.80068E-03	2.77961E-03	2.77084E-03	2.76518E-03
0	i=	j=121	j=122	j=123	j=124	j=125	j=126	j=127
1	1.17832E+01	1.16344E+01	1.12138E+01	1.07302E+01	1.03409E+01	1.01118E+01	1.01033E+01	1.00720E+01
2	1.17861E+01	1.16362E+01	1.12125E+01	1.07202E+01	1.03299E+01	1.01045E+01	1.00880E+01	1.00583E+01
3	1.17695E+01	1.16414E+01	1.12201E+01	1.07111E+01	1.03179E+01	1.01004E+01	1.00728E+01	1.00413E+01
4	1.17389E+01	1.16303E+01	1.12261E+01	1.07044E+01	1.03067E+01	1.00964E+01	1.00617E+01	1.00268E+01
5	1.16839E+01	1.15833E+01	1.11970E+01	1.06794E+01	1.02782E+01	1.00688E+01	1.00266E+01	9.98345E+00
6	1.16114E+01	1.15119E+01	1.11339E+01	1.06288E+01	1.02314E+01	1.00172E+01	9.96900E+00	9.92208E+00
7	1.15206E+01	1.14177E+01	1.10438E+01	1.05516E+01	1.01613E+01	9.94126E+00	9.88648E+00	9.83532E+00
8	1.14111E+01	1.13004E+01	1.09279E+01	1.04565E+01	1.00740E+01	9.84304E+00	9.77821E+00	9.72181E+00
9	1.12791E+01	1.11601E+01	1.07849E+01	1.03382E+01	9.96684E+00	9.71905E+00	9.64068E+00	9.58033E+00
10	1.11266E+01	1.09959E+01	1.06148E+01	1.01940E+01	9.83404E+00	9.56403E+00	9.46926E+00	9.41152E+00
11	1.09585E+01	1.08135E+01	1.04222E+01	1.00219E+01	9.66570E+00	9.37856E+00	9.27506E+00	9.22121E+00
12	1.07805E+01	1.06094E+01	1.02157E+01	9.81429E+00	9.46072E+00	9.17421E+00	9.05922E+00	9.01577E+00
13	1.05818E+01	1.03858E+01	9.97826E+00	9.58669E+00	9.24396E+00	8.95026E+00	8.83160E+00	8.80124E+00
14	1.04065E+01	1.01836E+01	9.76396E+00	9.39670E+00	9.05916E+00	8.75138E+00	8.63260E+00	8.60138E+00
15	1.03125E+01	1.00696E+01	9.65019E+00	9.28940E+00	8.95558E+00	8.64552E+00	8.52935E+00	8.50703E+00
16	1.02582E+01	1.00121E+01	9.59106E+00	9.23387E+00	8.90192E+00	8.59162E+00	8.47821E+00	8.45961E+00
17	1.02236E+01	9.97311E+00	9.55286E+00	9.19611E+00	8.86513E+00	8.55558E+00	8.44033E+00	8.42132E+00
18	1.01949E+01	9.93503E+00	9.51430E+00	9.15830E+00	8.82813E+00	8.51884E+00	8.40189E+00	8.38064E+00
19	1.01677E+01	9.89841E+00	9.47597E+00	9.12031E+00	8.79081E+00	8.48158E+00	8.36259E+00	8.33854E+00
20	1.01358E+01	9.86237E+00	9.43814E+00	9.08224E+00	8.75308E+00	8.44395E+00	8.32252E+00	8.29484E+00
21	1.01006E+01	9.82536E+00	9.40040E+00	9.04419E+00	8.71508E+00	8.40604E+00	8.28167E+00	8.25122E+00
22	1.00632E+01	9.78718E+00	9.36229E+00	9.00603E+00	8.67698E+00	8.36786E+00	8.24032E+00	8.20904E+00
23	1.00242E+01	9.74795E+00	9.32372E+00	8.96759E+00	8.63880E+00	8.32946E+00	8.19893E+00	8.16709E+00
24	9.98372E+00	9.70767E+00	9.28477E+00	8.92884E+00	8.60044E+00	8.29088E+00	8.15756E+00	8.12510E+00
25	9.94197E+00	9.66638E+00	9.24549E+00	8.88988E+00	8.56183E+00	8.25205E+00	8.11613E+00	8.08288E+00
26	9.89898E+00	9.62414E+00	9.20587E+00	8.85079E+00	8.52299E+00	8.21292E+00	8.07449E+00	8.04025E+00
27	9.85479E+00	9.58098E+00	9.16590E+00	8.81160E+00	8.48395E+00	8.17344E+00	8.03247E+00	7.99699E+00
28	9.80939E+00	9.53692E+00	9.12552E+00	8.77234E+00	8.44478E+00	8.13361E+00	7.98994E+00	7.95295E+00
29	9.76274E+00	9.49195E+00	9.08468E+00	8.73300E+00	8.40554E+00	8.09345E+00	7.94681E+00	7.90798E+00
30	9.71477E+00	9.44601E+00	9.04331E+00	8.69356E+00	8.36627E+00	8.05295E+00	7.90298E+00	7.86196E+00
31	9.66540E+00	9.39906E+00	9.00133E+00	8.65399E+00	8.32697E+00	8.01209E+00	7.85836E+00	7.81476E+00
32	9.61451E+00	9.35098E+00	8.95865E+00	8.61423E+00	8.28766E+00	7.97085E+00	7.81282E+00	7.76627E+00
33	9.56198E+00	9.30169E+00	8.91515E+00	8.57420E+00	8.24830E+00	7.92915E+00	7.76625E+00	7.71632E+00
34	9.50771E+00	9.25104E+00	8.87071E+00	8.53382E+00	8.20882E+00	7.88691E+00	7.71850E+00	7.66477E+00
35	9.45158E+00	9.19892E+00	8.82519E+00	8.49295E+00	8.16911E+00	7.84404E+00	7.66942E+00	7.61146E+00
36	9.39352E+00	9.14521E+00	8.77845E+00	8.45138E+00	8.12900E+00	7.80041E+00	7.61887E+00	7.55625E+00
37	9.33363E+00	9.08985E+00	8.73033E+00	8.40888E+00	8.08827E+00	7.75589E+00	7.56674E+00	7.49906E+00
38	9.27216E+00	9.03294E+00	8.68080E+00	8.36514E+00	8.04664E+00	7.71038E+00	7.51297E+00	7.43986E+00
39	9.20975E+00	8.97480E+00	8.62990E+00	8.31986E+00	8.00371E+00	7.66377E+00	7.45760E+00	7.37878E+00
40	9.14741E+00	8.91613E+00	8.57801E+00	8.27272E+00	7.95907E+00	7.61602E+00	7.40081E+00	7.31605E+00
41	9.08659E+00	8.85810E+00	8.52585E+00	8.22361E+00	7.91222E+00	7.56713E+00	7.34297E+00	7.25218E+00
42	9.02903E+00	8.80228E+00	8.47467E+00	8.17280E+00	7.86282E+00	7.51719E+00	7.28474E+00	7.18786E+00
43	8.97638E+00	8.75047E+00	8.42614E+00	8.12116E+00	7.81088E+00	7.46639E+00	7.22702E+00	7.12404E+00
44	8.92961E+00	8.70435E+00	8.38221E+00	8.07029E+00	7.75720E+00	7.41517E+00	7.17071E+00	7.06168E+00
45	8.88786E+00	8.66463E+00	8.34465E+00	8.02270E+00	7.70370E+00	7.36460E+00	7.11654E+00	7.00122E+00
46	8.84736E+00	8.62985E+00	8.31418E+00	7.98187E+00	7.65362E+00	7.31626E+00	7.06533E+00	6.94223E+00
47	8.80159E+00	8.59540E+00	8.28937E+00	7.95186E+00	7.61191E+00	7.27204E+00	7.01800E+00	6.88433E+00

48	8.74364E+00	8.55431E+00	8.26615E+00	7.93553E+00	7.58515E+00	7.23448E+00	6.97481E+00	6.82737E+00
49	8.67029E+00	8.50168E+00	8.23908E+00	7.93160E+00	7.57999E+00	7.20823E+00	6.93513E+00	6.77042E+00
50	8.58626E+00	8.43950E+00	8.20494E+00	7.93307E+00	7.59810E+00	7.20224E+00	6.89763E+00	6.71817E+00
51	8.49878E+00	8.37489E+00	8.16715E+00	7.93000E+00	7.63063E+00	7.22542E+00	6.86942E+00	6.67141E+00
52	8.40662E+00	8.30791E+00	8.12920E+00	7.92005E+00	7.65517E+00	7.27948E+00	6.88047E+00	6.63883E+00
53	8.31834E+00	8.24893E+00	8.10063E+00	7.90663E+00	7.66156E+00	7.32551E+00	6.94649E+00	6.66257E+00
54	8.08989E+00	8.04859E+00	7.91195E+00	7.71823E+00	7.47415E+00	7.14719E+00	6.80042E+00	6.51471E+00
55	7.75237E+00	7.66852E+00	7.52265E+00	7.32107E+00	7.06143E+00	6.72695E+00	6.37867E+00	6.08075E+00
56	7.36366E+00	7.26185E+00	7.08236E+00	6.85139E+00	6.57254E+00	6.21851E+00	5.85846E+00	5.57660E+00
57	7.08187E+00	6.96153E+00	6.74339E+00	6.47471E+00	6.17283E+00	5.79652E+00	5.43005E+00	5.18079E+00
58	7.00792E+00	6.87113E+00	6.63475E+00	6.34560E+00	6.02153E+00	5.62576E+00	5.22367E+00	4.94451E+00
59	7.01617E+00	6.87733E+00	6.63642E+00	6.33505E+00	5.99111E+00	5.56703E+00	5.13610E+00	4.86539E+00
60	7.02511E+00	6.87958E+00	6.63609E+00	6.32344E+00	5.95653E+00	5.50758E+00	5.07658E+00	4.81451E+00
61	7.03837E+00	6.88215E+00	6.62897E+00	6.30405E+00	5.91771E+00	5.45988E+00	5.03479E+00	4.77437E+00
62	7.04750E+00	6.88223E+00	6.61543E+00	6.27537E+00	5.88009E+00	5.42629E+00	5.00782E+00	4.74905E+00
63	7.04827E+00	6.87525E+00	6.59587E+00	6.24219E+00	5.84666E+00	5.40324E+00	4.99376E+00	4.74161E+00
64	7.03978E+00	6.85986E+00	6.57144E+00	6.20990E+00	5.81893E+00	5.38683E+00	4.98976E+00	4.74625E+00
65	7.02251E+00	6.83794E+00	6.54451E+00	6.18178E+00	5.79766E+00	5.37527E+00	4.99118E+00	4.75698E+00
66	6.99876E+00	6.81212E+00	6.51773E+00	6.15943E+00	5.78256E+00	5.36820E+00	4.99480E+00	4.76875E+00
67	6.97124E+00	6.78506E+00	6.49340E+00	6.14280E+00	5.77344E+00	5.36512E+00	4.99891E+00	4.77972E+00
68	6.94250E+00	6.75948E+00	6.47313E+00	6.13082E+00	5.76991E+00	5.36554E+00	5.00235E+00	4.78851E+00
69	6.91727E+00	6.73791E+00	6.45714E+00	6.12324E+00	5.76963E+00	5.36939E+00	5.00520E+00	4.79287E+00
70	6.89841E+00	6.72215E+00	6.44533E+00	6.11909E+00	5.77153E+00	5.37349E+00	5.00992E+00	4.79351E+00
71	6.73966E+00	6.58742E+00	6.32810E+00	6.01595E+00	5.68241E+00	5.28949E+00	4.93099E+00	4.71361E+00
72	6.51295E+00	6.34414E+00	6.09401E+00	5.80230E+00	5.48358E+00	5.10250E+00	4.75665E+00	4.56179E+00
73	6.27241E+00	6.10700E+00	5.85347E+00	5.57244E+00	5.26085E+00	4.89396E+00	4.56465E+00	4.36735E+00
74	6.01608E+00	5.86282E+00	5.61777E+00	5.33490E+00	5.03151E+00	4.67751E+00	4.36241E+00	4.17452E+00
75	5.75121E+00	5.60461E+00	5.37067E+00	5.08958E+00	4.79305E+00	4.45027E+00	4.14992E+00	3.98099E+00
76	5.62236E+00	5.47013E+00	5.23662E+00	4.96133E+00	4.66487E+00	4.33019E+00	4.03852E+00	3.87264E+00
77	5.61236E+00	5.46598E+00	5.23268E+00	4.95538E+00	4.65641E+00	4.32467E+00	4.03250E+00	3.86742E+00
78	5.60885E+00	5.46479E+00	5.23204E+00	4.94960E+00	4.64876E+00	4.31647E+00	4.02550E+00	3.85502E+00
79	5.42270E+00	5.28836E+00	5.06569E+00	4.78940E+00	4.49874E+00	4.17247E+00	3.89195E+00	3.73070E+00
80	5.08985E+00	4.95317E+00	4.73803E+00	4.48158E+00	4.20747E+00	3.90240E+00	3.63641E+00	3.48064E+00
81	4.76452E+00	4.63367E+00	4.42741E+00	4.18351E+00	3.92807E+00	3.64159E+00	3.39087E+00	3.24597E+00
82	4.44863E+00	4.32818E+00	4.13474E+00	3.90229E+00	3.66211E+00	3.39308E+00	3.16128E+00	3.02916E+00
83	4.21548E+00	4.09649E+00	3.91069E+00	3.69182E+00	3.45823E+00	3.20620E+00	2.98976E+00	2.86319E+00
84	4.04274E+00	3.93062E+00	3.75230E+00	3.53957E+00	3.31543E+00	3.07273E+00	2.86720E+00	2.74630E+00
85	3.87706E+00	3.77087E+00	3.59844E+00	3.39251E+00	3.17704E+00	2.94421E+00	2.74654E+00	2.63065E+00
86	3.71747E+00	3.61465E+00	3.44868E+00	3.25020E+00	3.04262E+00	2.81933E+00	2.62993E+00	2.51796E+00
87	3.56199E+00	3.46308E+00	3.30306E+00	3.11181E+00	2.91211E+00	2.69783E+00	2.51633E+00	2.40874E+00
88	3.41053E+00	3.31548E+00	3.16146E+00	2.97711E+00	2.78515E+00	2.57966E+00	2.40565E+00	2.30196E+00
89	3.26279E+00	3.17157E+00	3.02353E+00	2.84603E+00	2.66156E+00	2.46463E+00	2.29788E+00	2.19866E+00
90	3.11860E+00	3.03120E+00	2.88903E+00	2.71835E+00	2.54123E+00	2.35260E+00	2.19311E+00	2.09816E+00
91	2.97777E+00	2.89417E+00	2.75781E+00	2.59388E+00	2.42398E+00	2.24352E+00	2.09109E+00	2.00036E+00
92	2.84012E+00	2.76032E+00	2.62972E+00	2.47247E+00	2.30970E+00	2.13722E+00	1.99173E+00	1.90518E+00
93	2.70556E+00	2.62947E+00	2.50458E+00	2.35396E+00	2.19824E+00	2.03354E+00	1.89489E+00	1.81252E+00
94	2.57371E+00	2.50148E+00	2.38223E+00	2.23820E+00	2.08942E+00	1.93237E+00	1.80039E+00	1.72215E+00
95	2.44459E+00	2.37592E+00	2.26249E+00	2.12501E+00	1.98311E+00	1.83354E+00	1.70812E+00	1.63395E+00
96	2.31811E+00	2.25304E+00	2.14499E+00	2.01422E+00	1.87907E+00	1.73693E+00	1.61797E+00	1.54792E+00
97	2.19330E+00	2.13223E+00	2.02979E+00	1.90525E+00	1.77718E+00	1.64244E+00	1.52993E+00	1.46362E+00
98	2.07056E+00	2.01297E+00	1.91634E+00	1.79799E+00	1.67691E+00	1.55013E+00	1.44355E+00	1.38103E+00
99	1.94884E+00	1.89520E+00	1.80349E+00	1.69222E+00	1.57831E+00	1.45896E+00	1.35952E+00	1.30072E+00
100	1.82736E+00	1.77666E+00	1.69072E+00	1.58737E+00	1.48080E+00	1.36865E+00	1.27660E+00	1.22282E+00
101	1.70169E+00	1.65497E+00	1.57774E+00	1.48200E+00	1.38306E+00	1.27931E+00	1.19372E+00	1.14588E+00
102	1.56842E+00	1.52995E+00	1.46133E+00	1.37370E+00	1.28349E+00	1.18917E+00	1.11132E+00	1.06536E+00
103	1.50479E+00	1.46540E+00	1.39928E+00	1.31632E+00	1.23045E+00	1.14143E+00	1.06737E+00	1.02493E+00
104	1.49847E+00	1.46170E+00	1.39491E+00	1.30946E+00	1.22331E+00	1.13224E+00	1.05549E+00	1.01265E+00
105	1.48493E+00	1.44870E+00	1.38151E+00	1.29530E+00	1.20583E+00	1.11292E+00	1.03323E+00	9.89008E-01
106	1.46676E+00	1.43042E+00	1.36201E+00	1.27518E+00	1.18660E+00	1.09388E+00	1.01505E+00	9.74084E-01
107	1.44825E+00	1.41173E+00	1.34421E+00	1.25746E+00	1.16983E+00	1.07943E+00	1.00518E+00	9.65804E-01

108	1.43342E+00	1.39697E+00	1.33049E+00	1.24456E+00	1.15734E+00	1.06986E+00	9.98462E-01	9.59579E-01
109	1.42413E+00	1.38807E+00	1.32211E+00	1.23666E+00	1.15017E+00	1.06352E+00	9.92457E-01	9.53534E-01
110	1.42020E+00	1.38466E+00	1.31880E+00	1.23358E+00	1.14753E+00	1.05971E+00	9.87250E-01	9.48510E-01
111	1.41964E+00	1.38472E+00	1.31887E+00	1.23420E+00	1.14839E+00	1.05926E+00	9.84829E-01	9.45975E-01
112	1.41928E+00	1.38504E+00	1.32056E+00	1.23686E+00	1.15093E+00	1.06203E+00	9.87957E-01	9.48565E-01
113	1.41861E+00	1.38447E+00	1.32189E+00	1.23922E+00	1.15347E+00	1.06582E+00	9.94987E-01	9.57163E-01
114	1.41617E+00	1.38298E+00	1.32080E+00	1.23849E+00	1.15486E+00	1.06812E+00	9.98388E-01	9.61743E-01
115	1.41480E+00	1.38135E+00	1.31982E+00	1.23836E+00	1.15480E+00	1.06989E+00	1.00141E+00	9.63514E-01
116	1.37380E+00	1.34492E+00	1.28581E+00	1.20449E+00	1.12176E+00	1.03719E+00	9.69271E-01	9.29984E-01
117	1.31933E+00	1.28303E+00	1.22182E+00	1.14304E+00	1.06209E+00	9.79235E-01	9.14592E-01	8.81719E-01
118	1.25819E+00	1.22453E+00	1.16192E+00	1.08572E+00	1.00801E+00	9.28353E-01	8.65847E-01	8.31768E-01
119	1.19037E+00	1.15936E+00	1.10059E+00	1.02626E+00	9.52227E-01	8.76791E-01	8.16521E-01	7.83533E-01
120	1.12036E+00	1.09094E+00	1.03639E+00	9.66094E-01	8.95451E-01	8.24123E-01	7.66985E-01	7.36002E-01
121	1.04916E+00	1.02130E+00	9.70112E-01	9.04748E-01	8.38105E-01	7.70656E-01	7.17430E-01	6.88606E-01
122	9.76595E-01	9.50514E-01	9.02831E-01	8.42041E-01	7.79912E-01	7.16946E-01	6.67287E-01	6.40476E-01
123	9.02670E-01	8.78657E-01	8.34601E-01	7.78161E-01	7.20762E-01	6.62711E-01	6.16691E-01	5.91658E-01
124	8.27524E-01	8.05492E-01	7.65093E-01	7.13140E-01	6.60530E-01	6.07551E-01	5.65311E-01	5.42173E-01
125	7.50623E-01	7.30676E-01	6.93776E-01	6.46679E-01	5.99040E-01	5.50939E-01	5.12745E-01	4.91640E-01
126	6.71175E-01	6.53053E-01	6.20053E-01	5.78098E-01	5.35566E-01	4.92443E-01	4.58155E-01	4.39557E-01
127	5.86990E-01	5.71254E-01	5.42690E-01	5.05997E-01	4.68804E-01	4.31043E-01	4.00795E-01	3.84364E-01
128	4.69922E-01	4.59670E-01	4.37912E-01	4.08323E-01	3.78341E-01	3.47843E-01	3.22639E-01	3.07928E-01
129	3.61135E-01	3.49972E-01	3.31921E-01	3.09519E-01	2.86854E-01	2.63595E-01	2.45337E-01	2.36472E-01
130	2.84844E-01	2.76257E-01	2.61505E-01	2.43729E-01	2.25870E-01	2.07617E-01	1.93493E-01	1.86206E-01
131	2.27989E-01	2.21475E-01	2.09765E-01	1.95253E-01	1.80915E-01	1.66491E-01	1.55045E-01	1.48956E-01
132	1.83967E-01	1.78953E-01	1.69664E-01	1.57890E-01	1.46285E-01	1.34629E-01	1.25299E-01	1.20269E-01
133	1.49528E-01	1.45447E-01	1.37921E-01	1.28443E-01	1.18983E-01	1.09453E-01	1.01867E-01	9.78236E-02
134	1.22057E-01	1.18722E-01	1.12623E-01	1.04904E-01	9.71875E-02	8.93839E-02	8.31888E-02	7.98527E-02
135	1.00016E-01	9.73112E-02	9.23083E-02	8.59880E-02	7.96633E-02	7.32759E-02	6.82001E-02	6.54624E-02
136	8.22587E-02	8.00263E-02	7.59266E-02	7.07239E-02	6.55236E-02	6.02777E-02	5.61091E-02	5.38440E-02
137	6.78815E-02	6.60479E-02	6.26649E-02	5.83719E-02	5.40789E-02	4.97557E-02	4.63201E-02	4.44486E-02
138	5.62240E-02	5.47013E-02	5.19050E-02	4.83489E-02	4.47934E-02	4.12163E-02	3.83738E-02	3.68193E-02
139	4.67444E-02	4.54789E-02	4.31554E-02	4.01998E-02	3.72435E-02	3.42723E-02	3.19115E-02	3.06181E-02
140	3.90268E-02	3.79704E-02	3.60311E-02	3.35634E-02	3.10951E-02	2.86173E-02	2.66492E-02	2.55649E-02
141	3.27367E-02	3.18500E-02	3.02274E-02	2.81543E-02	2.60843E-02	2.40104E-02	2.23577E-02	2.14471E-02
142	2.76241E-02	2.68731E-02	2.54992E-02	2.37534E-02	2.20082E-02	2.02566E-02	1.88672E-02	1.80999E-02
143	2.34847E-02	2.28418E-02	2.16687E-02	2.01939E-02	1.87100E-02	1.72160E-02	1.60405E-02	1.53892E-02
144	2.01900E-02	1.96226E-02	1.86366E-02	1.73634E-02	1.60874E-02	1.48086E-02	1.37847E-02	1.32326E-02
145	1.77210E-02	1.72729E-02	1.64025E-02	1.52774E-02	1.41547E-02	1.30355E-02	1.21361E-02	1.16118E-02
146	1.61839E-02	1.57260E-02	1.49102E-02	1.38928E-02	1.28717E-02	1.18513E-02	1.10501E-02	1.06058E-02
147	1.47333E-02	1.43318E-02	1.35975E-02	1.26701E-02	1.17381E-02	1.08095E-02	1.00780E-02	9.66315E-03
148	1.24135E-02	1.20975E-02	1.14988E-02	1.07129E-02	9.92548E-03	9.14484E-03	8.51778E-03	8.15271E-03
149	1.09209E-02	1.06118E-02	1.00873E-02	9.40583E-03	8.71546E-03	8.02974E-03	7.47644E-03	7.16722E-03
150	1.08377E-02	1.05423E-02	1.00121E-02	9.33922E-03	8.65585E-03	7.97154E-03	7.42505E-03	7.11731E-03
151	1.07540E-02	1.04679E-02	9.94648E-03	9.27250E-03	8.59437E-03	7.91423E-03	7.36948E-03	7.05905E-03
152	1.06787E-02	1.03933E-02	9.87996E-03	9.20920E-03	8.53222E-03	7.85644E-03	7.31008E-03	6.99633E-03
153	1.06070E-02	1.03220E-02	9.81205E-03	9.14636E-03	8.47164E-03	7.79649E-03	7.24637E-03	6.92986E-03
154	1.05359E-02	1.02523E-02	9.74455E-03	9.08291E-03	8.41120E-03	7.73470E-03	7.17834E-03	6.85797E-03
155	1.04649E-02	1.01832E-02	9.67764E-03	9.01898E-03	8.34934E-03	7.67066E-03	7.10687E-03	6.78323E-03
156	1.03938E-02	1.01143E-02	9.61094E-03	8.95430E-03	8.28531E-03	7.60367E-03	7.03418E-03	6.71056E-03
157	1.03226E-02	1.00453E-02	9.54394E-03	8.88835E-03	8.21873E-03	7.53440E-03	6.96456E-03	6.64550E-03
158	1.02509E-02	9.97570E-03	9.47613E-03	8.82059E-03	8.14991E-03	7.46562E-03	6.90226E-03	6.59034E-03
159	1.01784E-02	9.90503E-03	9.40696E-03	8.75092E-03	8.08050E-03	7.40087E-03	6.84878E-03	6.54403E-03
160	1.01045E-02	9.83275E-03	9.33612E-03	8.68015E-03	8.01305E-03	7.34245E-03	6.80300E-03	6.50416E-03
161	1.00290E-02	9.75866E-03	9.26392E-03	8.61001E-03	7.94986E-03	7.29071E-03	6.76284E-03	6.46856E-03
162	9.95186E-03	9.68316E-03	9.19144E-03	8.54246E-03	7.89202E-03	7.24477E-03	6.72648E-03	6.43574E-03
163	9.83144E-03	9.57560E-03	9.08823E-03	8.44900E-03	7.81552E-03	7.18359E-03	6.66920E-03	6.37709E-03
164	9.60157E-03	9.35798E-03	8.89121E-03	8.28857E-03	7.68645E-03	7.07729E-03	6.55885E-03	6.27118E-03
165	9.21582E-03	9.00802E-03	8.58212E-03	8.01576E-03	7.44615E-03	6.84126E-03	6.33906E-03	6.07439E-03
166	8.78435E-03	8.58813E-03	8.19137E-03	7.65801E-03	7.09881E-03	6.53349E-03	6.07649E-03	5.83374E-03
167	8.36556E-03	8.17650E-03	7.79768E-03	7.29368E-03	6.77588E-03	6.26269E-03	5.83999E-03	5.63784E-03

168	7.96890E-03	7.79248E-03	7.42831E-03	6.95847E-03	6.49983E-03	6.03008E-03	5.64730E-03	5.46977E-03
169	7.60201E-03	7.43467E-03	7.09797E-03	6.66829E-03	6.25198E-03	5.82597E-03	5.48526E-03	5.31828E-03
170	7.26572E-03	7.11175E-03	6.81037E-03	6.41702E-03	6.02760E-03	5.64148E-03	5.33583E-03	5.17603E-03
171	6.96449E-03	6.82734E-03	6.55571E-03	6.19179E-03	5.82935E-03	5.47161E-03	5.18561E-03	5.03233E-03
172	6.69436E-03	6.56963E-03	6.32214E-03	5.98758E-03	5.65051E-03	5.31239E-03	5.03474E-03	4.88446E-03
173	6.44478E-03	6.33091E-03	6.10599E-03	5.79802E-03	5.48167E-03	5.15722E-03	4.88442E-03	4.73624E-03
174	6.21151E-03	6.10812E-03	5.90256E-03	5.61589E-03	5.31538E-03	5.00135E-03	4.73347E-03	4.58887E-03
175	5.99106E-03	5.89648E-03	5.70621E-03	5.43564E-03	5.14742E-03	4.84259E-03	4.58101E-03	4.44260E-03
176	5.77930E-03	5.69148E-03	5.51289E-03	5.25442E-03	4.97661E-03	4.68075E-03	4.42758E-03	4.29810E-03
177	5.57351E-03	5.49072E-03	5.32097E-03	5.07221E-03	4.80376E-03	4.51714E-03	4.27495E-03	4.15665E-03
178	5.37309E-03	5.29398E-03	5.13140E-03	4.89090E-03	4.63102E-03	4.35431E-03	4.12574E-03	4.02005E-03
179	5.17923E-03	5.10309E-03	4.94661E-03	4.71323E-03	4.46136E-03	4.19555E-03	3.98288E-03	3.89034E-03
180	4.99409E-03	4.92045E-03	4.76925E-03	4.54207E-03	4.29806E-03	4.04425E-03	3.84922E-03	3.76946E-03
181	4.81948E-03	4.74802E-03	4.60145E-03	4.37992E-03	4.14399E-03	3.90335E-03	3.72694E-03	3.65892E-03
182	4.65638E-03	4.58687E-03	4.44449E-03	4.22848E-03	4.00124E-03	3.77488E-03	3.61724E-03	3.55949E-03
183	4.50481E-03	4.43713E-03	4.29879E-03	4.08857E-03	3.87089E-03	3.65974E-03	3.52028E-03	3.47116E-03
184	4.36408E-03	4.29824E-03	4.16399E-03	3.96018E-03	3.75306E-03	3.55773E-03	3.43528E-03	3.39318E-03
185	4.23308E-03	4.16915E-03	4.03924E-03	3.84268E-03	3.64714E-03	3.46784E-03	3.36080E-03	3.32432E-03
186	4.11054E-03	4.04870E-03	3.92348E-03	3.73510E-03	3.55199E-03	3.38850E-03	3.29511E-03	3.26306E-03
187	3.99531E-03	3.93576E-03	3.81561E-03	3.63637E-03	3.46628E-03	3.31800E-03	3.23642E-03	3.20787E-03
188	3.88642E-03	3.82936E-03	3.71471E-03	3.54543E-03	3.38860E-03	3.25461E-03	3.18311E-03	3.15733E-03
189	3.78313E-03	3.72877E-03	3.61998E-03	3.46130E-03	3.31768E-03	3.19684E-03	3.13384E-03	3.11028E-03
190	3.68493E-03	3.63345E-03	3.53083E-03	3.38317E-03	3.25237E-03	3.14343E-03	3.08754E-03	3.06579E-03
191	3.59147E-03	3.54303E-03	3.44677E-03	3.31030E-03	3.19171E-03	3.09340E-03	3.04341E-03	3.02318E-03
192	3.50251E-03	3.45722E-03	3.36742E-03	3.24208E-03	3.13490E-03	3.04597E-03	3.00091E-03	2.98197E-03
193	3.41786E-03	3.37577E-03	3.29243E-03	3.17796E-03	3.08127E-03	3.00059E-03	2.95964E-03	2.94181E-03
194	3.33735E-03	3.29845E-03	3.22149E-03	3.11744E-03	3.03030E-03	2.95682E-03	2.91931E-03	2.90249E-03
195	3.26078E-03	3.22504E-03	3.15425E-03	3.06008E-03	2.98154E-03	2.91435E-03	2.87976E-03	2.86384E-03
196	3.18795E-03	3.15525E-03	3.09039E-03	3.00545E-03	2.93460E-03	2.87293E-03	2.84085E-03	2.82576E-03
197	3.11859E-03	3.08882E-03	3.02957E-03	2.95315E-03	2.88917E-03	2.83237E-03	2.80249E-03	2.78819E-03
198	3.05240E-03	3.02541E-03	2.97145E-03	2.90283E-03	2.84496E-03	2.79249E-03	2.76457E-03	2.75102E-03
199	2.98909E-03	2.96470E-03	2.91565E-03	2.85418E-03	2.80174E-03	2.75309E-03	2.72697E-03	2.71416E-03
200	2.92836E-03	2.90638E-03	2.86188E-03	2.80685E-03	2.75924E-03	2.71406E-03	2.68962E-03	2.67754E-03
201	2.86981E-03	2.85010E-03	2.80980E-03	2.76056E-03	2.71727E-03	2.67530E-03	2.65244E-03	2.64105E-03
202	2.81308E-03	2.79539E-03	2.75894E-03	2.71496E-03	2.67559E-03	2.63657E-03	2.61526E-03	2.60461E-03
203	2.75718E-03	2.74144E-03	2.70862E-03	2.66944E-03	2.63364E-03	2.59738E-03	2.57751E-03	2.56752E-03
0	i=	j=129	j=130	j=131	j=132	j=133	j=134	j=135
1	1.00179E+01	9.95138E+00	9.77257E+00	9.61015E+00	9.27469E+00	8.46555E+00	7.44968E+00	6.36348E+00
2	1.00180E+01	9.95004E+00	9.81773E+00	9.67792E+00	9.32851E+00	8.48565E+00	7.44282E+00	6.36161E+00
3	1.00106E+01	9.95324E+00	9.84478E+00	9.72312E+00	9.36910E+00	8.52005E+00	7.44819E+00	6.35439E+00
4	1.00019E+01	9.95315E+00	9.84856E+00	9.73469E+00	9.37686E+00	8.53683E+00	7.46097E+00	6.34322E+00
5	9.95648E+00	9.90900E+00	9.80530E+00	9.68994E+00	9.33000E+00	8.50189E+00	7.43427E+00	6.31341E+00
6	9.88737E+00	9.83473E+00	9.72863E+00	9.61341E+00	9.25280E+00	8.42539E+00	7.36667E+00	6.26057E+00
7	9.79604E+00	9.73836E+00	9.62614E+00	9.50733E+00	9.14577E+00	8.32118E+00	7.27227E+00	6.18287E+00
8	9.67916E+00	9.61706E+00	9.49842E+00	9.37477E+00	9.00971E+00	8.19113E+00	7.15800E+00	6.08511E+00
9	9.53460E+00	9.46824E+00	9.34360E+00	9.21552E+00	8.84801E+00	8.03732E+00	7.02337E+00	5.97189E+00
10	9.36562E+00	9.29593E+00	9.16617E+00	9.03574E+00	8.66642E+00	7.86297E+00	6.87001E+00	5.84334E+00
11	9.17630E+00	9.10409E+00	8.96931E+00	8.83605E+00	8.46921E+00	7.67512E+00	6.69944E+00	5.69829E+00
12	8.97403E+00	8.90096E+00	8.76164E+00	8.62593E+00	8.25947E+00	7.47250E+00	6.51170E+00	5.53297E+00
13	8.76937E+00	8.69209E+00	8.54708E+00	8.40911E+00	8.03250E+00	7.24231E+00	6.30083E+00	5.35032E+00
14	8.57788E+00	8.49937E+00	8.35034E+00	8.19908E+00	7.82370E+00	7.03274E+00	6.11623E+00	5.19725E+00
15	8.47985E+00	8.40071E+00	8.23458E+00	8.06397E+00	7.69315E+00	6.91007E+00	6.01366E+00	5.11323E+00
16	8.43158E+00	8.34626E+00	8.16525E+00	7.98265E+00	7.61433E+00	6.83933E+00	5.96141E+00	5.07073E+00
17	8.39581E+00	8.30845E+00	8.11632E+00	7.93650E+00	7.56467E+00	6.79175E+00	5.92438E+00	5.04220E+00
18	8.35378E+00	8.26748E+00	8.07362E+00	7.89478E+00	7.51974E+00	6.74668E+00	5.88453E+00	5.01166E+00
19	8.30964E+00	8.22450E+00	8.03635E+00	7.85694E+00	7.47601E+00	6.70310E+00	5.84516E+00	4.97913E+00
20	8.26680E+00	8.18511E+00	7.99686E+00	7.81954E+00	7.43325E+00	6.65988E+00	5.80608E+00	4.94652E+00
21	8.22672E+00	8.14538E+00	7.95737E+00	7.77991E+00	7.39080E+00	6.61676E+00	5.76691E+00	4.91360E+00
22	8.18641E+00	8.10547E+00	7.91748E+00	7.74023E+00	7.34788E+00	6.57357E+00	5.72740E+00	4.88010E+00
23	8.14595E+00	8.06517E+00	7.87707E+00	7.69996E+00	7.30459E+00	6.53005E+00	5.68740E+00	4.84588E+00

24	8.10511E+00	8.02439E+00	7.83605E+00	7.65905E+00	7.26080E+00	6.48607E+00	5.64677E+00	4.81081E+00
25	8.06384E+00	7.98309E+00	7.79436E+00	7.61740E+00	7.21639E+00	6.44150E+00	5.60541E+00	4.77483E+00
26	8.02201E+00	7.94115E+00	7.75192E+00	7.57493E+00	7.17121E+00	6.39619E+00	5.56324E+00	4.73789E+00
27	7.97945E+00	7.89843E+00	7.70859E+00	7.53148E+00	7.12508E+00	6.34997E+00	5.52014E+00	4.69994E+00
28	7.93598E+00	7.85472E+00	7.66415E+00	7.48687E+00	7.07777E+00	6.30266E+00	5.47600E+00	4.66095E+00
29	7.89144E+00	7.80983E+00	7.61842E+00	7.44089E+00	7.02905E+00	6.25405E+00	5.43068E+00	4.62086E+00
30	7.84565E+00	7.76358E+00	7.57122E+00	7.39335E+00	6.97870E+00	6.20394E+00	5.38405E+00	4.57961E+00
31	7.79848E+00	7.71579E+00	7.52234E+00	7.34406E+00	6.92650E+00	6.15212E+00	5.33596E+00	4.53714E+00
32	7.74974E+00	7.66628E+00	7.47161E+00	7.29282E+00	6.87224E+00	6.09843E+00	5.28629E+00	4.49340E+00
33	7.69927E+00	7.61487E+00	7.41884E+00	7.23947E+00	6.81576E+00	6.04272E+00	5.23497E+00	4.44838E+00
34	7.64688E+00	7.56135E+00	7.36383E+00	7.18380E+00	6.75687E+00	5.98491E+00	5.18195E+00	4.40212E+00
35	7.59241E+00	7.50556E+00	7.30643E+00	7.12569E+00	6.69548E+00	5.92495E+00	5.12729E+00	4.35475E+00
36	7.53572E+00	7.44735E+00	7.24651E+00	7.06499E+00	6.63150E+00	5.86287E+00	5.07109E+00	4.30646E+00
37	7.47674E+00	7.38667E+00	7.18402E+00	7.00173E+00	6.56499E+00	5.79880E+00	5.01360E+00	4.25757E+00
38	7.41547E+00	7.32354E+00	7.11903E+00	6.93595E+00	6.49607E+00	5.73302E+00	4.95512E+00	4.20844E+00
39	7.35210E+00	7.25817E+00	7.05180E+00	6.86802E+00	6.42512E+00	5.66593E+00	4.89612E+00	4.15948E+00
40	7.28699E+00	7.19097E+00	6.98272E+00	6.79823E+00	6.35262E+00	5.59809E+00	4.83706E+00	4.11105E+00
41	7.22075E+00	7.12262E+00	6.91258E+00	6.72761E+00	6.27932E+00	5.53011E+00	4.77841E+00	4.06333E+00
42	7.15421E+00	7.05397E+00	6.84210E+00	6.65653E+00	6.20592E+00	5.46262E+00	4.72041E+00	4.01632E+00
43	7.08840E+00	6.98605E+00	6.77243E+00	6.58652E+00	6.13322E+00	5.39591E+00	4.66317E+00	3.96967E+00
44	7.02423E+00	6.91965E+00	6.70390E+00	6.51724E+00	6.06145E+00	5.33011E+00	4.60626E+00	3.92292E+00
45	6.96227E+00	6.85534E+00	6.63722E+00	6.44962E+00	5.99030E+00	5.26460E+00	4.54926E+00	3.87533E+00
46	6.90164E+00	6.79198E+00	6.57104E+00	6.38242E+00	5.91927E+00	5.19832E+00	4.49124E+00	3.82652E+00
47	6.84096E+00	6.72769E+00	6.50244E+00	6.31135E+00	5.84462E+00	5.13015E+00	4.43137E+00	3.77595E+00
48	6.77930E+00	6.66135E+00	6.43046E+00	6.23562E+00	5.76345E+00	5.05633E+00	4.36920E+00	3.72328E+00
49	6.71457E+00	6.59031E+00	6.35200E+00	6.15225E+00	5.67466E+00	4.97434E+00	4.30113E+00	3.66901E+00
50	6.64129E+00	6.51142E+00	6.26362E+00	6.05866E+00	5.57535E+00	4.88404E+00	4.22421E+00	3.61094E+00
51	6.56737E+00	6.42008E+00	6.16541E+00	5.94775E+00	5.46293E+00	4.78317E+00	4.13964E+00	3.55361E+00
52	6.50400E+00	6.31491E+00	6.03324E+00	5.80331E+00	5.31765E+00	4.65995E+00	4.04980E+00	3.49904E+00
53	6.49361E+00	6.25623E+00	5.90112E+00	5.61414E+00	5.14633E+00	4.53482E+00	3.97121E+00	3.45046E+00
54	6.30346E+00	6.04375E+00	5.63896E+00	5.35218E+00	5.04173E+00	4.50962E+00	3.96781E+00	3.44751E+00
55	5.86243E+00	5.62321E+00	5.24357E+00	5.04676E+00	4.93949E+00	4.55329E+00	4.02959E+00	3.48277E+00
56	5.38224E+00	5.17682E+00	4.85976E+00	4.73191E+00	4.76780E+00	4.49930E+00	4.06044E+00	3.52505E+00
57	5.02273E+00	4.86705E+00	4.64159E+00	4.59668E+00	4.66673E+00	4.39636E+00	4.02386E+00	3.55108E+00
58	4.78425E+00	4.66826E+00	4.53435E+00	4.50092E+00	4.54718E+00	4.28719E+00	3.92588E+00	3.52682E+00
59	4.71513E+00	4.60617E+00	4.49627E+00	4.43735E+00	4.42676E+00	4.17361E+00	3.82030E+00	3.46158E+00
60	4.67072E+00	4.57360E+00	4.47102E+00	4.40140E+00	4.35608E+00	4.10374E+00	3.74811E+00	3.38703E+00
61	4.63993E+00	4.55490E+00	4.45474E+00	4.37865E+00	4.30845E+00	4.05749E+00	3.70296E+00	3.32937E+00
62	4.62573E+00	4.54324E+00	4.44792E+00	4.36944E+00	4.27843E+00	4.02572E+00	3.67584E+00	3.29416E+00
63	4.62312E+00	4.54337E+00	4.45052E+00	4.37098E+00	4.26338E+00	4.00433E+00	3.65892E+00	3.27568E+00
64	4.63191E+00	4.55415E+00	4.46312E+00	4.38267E+00	4.26070E+00	3.99292E+00	3.64918E+00	3.26640E+00
65	4.64637E+00	4.57077E+00	4.48199E+00	4.40171E+00	4.26833E+00	3.99201E+00	3.64695E+00	3.26297E+00
66	4.66079E+00	4.58650E+00	4.49933E+00	4.41920E+00	4.28137E+00	4.00042E+00	3.65358E+00	3.26699E+00
67	4.67356E+00	4.59947E+00	4.51278E+00	4.43301E+00	4.29371E+00	4.01286E+00	3.66862E+00	3.28153E+00
68	4.68443E+00	4.60967E+00	4.52362E+00	4.44492E+00	4.30417E+00	4.02410E+00	3.68675E+00	3.30619E+00
69	4.68974E+00	4.61647E+00	4.53279E+00	4.45475E+00	4.31368E+00	4.03376E+00	3.70235E+00	3.33356E+00
70	4.69121E+00	4.62064E+00	4.54071E+00	4.46546E+00	4.32321E+00	4.04262E+00	3.71571E+00	3.35723E+00
71	4.60301E+00	4.52510E+00	4.44204E+00	4.36843E+00	4.23639E+00	3.96834E+00	3.64312E+00	3.28895E+00
72	4.47039E+00	4.39859E+00	4.31681E+00	4.24389E+00	4.07658E+00	3.79463E+00	3.47645E+00	3.12732E+00
73	4.27383E+00	4.21204E+00	4.13979E+00	4.06910E+00	3.91280E+00	3.61620E+00	3.29365E+00	2.95895E+00
74	4.08466E+00	4.02185E+00	3.94972E+00	3.88414E+00	3.73011E+00	3.44518E+00	3.11655E+00	2.77770E+00
75	3.89411E+00	3.82702E+00	3.75181E+00	3.68240E+00	3.53719E+00	3.26313E+00	2.94345E+00	2.59161E+00
76	3.78875E+00	3.72535E+00	3.65235E+00	3.58470E+00	3.44061E+00	3.16920E+00	2.85164E+00	2.50148E+00
77	3.78035E+00	3.71483E+00	3.64197E+00	3.57227E+00	3.43876E+00	3.16903E+00	2.84777E+00	2.49929E+00
78	3.76712E+00	3.70129E+00	3.63004E+00	3.56308E+00	3.42897E+00	3.16221E+00	2.84055E+00	2.49128E+00
79	3.64149E+00	3.57384E+00	3.50133E+00	3.43459E+00	3.30362E+00	3.04734E+00	2.73913E+00	2.40385E+00
80	3.40357E+00	3.34642E+00	3.28133E+00	3.22446E+00	3.08647E+00	2.83747E+00	2.55022E+00	2.24322E+00
81	3.17433E+00	3.12295E+00	3.06440E+00	3.00757E+00	2.88255E+00	2.64324E+00	2.37114E+00	2.08125E+00
82	2.96076E+00	2.91053E+00	2.85322E+00	2.80167E+00	2.68253E+00	2.46112E+00	2.20322E+00	1.91764E+00
83	2.80062E+00	2.75179E+00	2.69724E+00	2.64629E+00	2.53230E+00	2.32063E+00	2.07347E+00	1.79512E+00

84	2.68081E+00	2.63404E+00	2.58149E+00	2.52991E+00	2.42519E+00	2.22072E+00	1.97849E+00	1.71238E+00
85	2.56891E+00	2.52161E+00	2.46884E+00	2.42075E+00	2.31995E+00	2.12320E+00	1.88963E+00	1.63232E+00
86	2.45823E+00	2.41226E+00	2.36199E+00	2.31531E+00	2.21800E+00	2.02883E+00	1.80483E+00	1.55588E+00
87	2.35028E+00	2.30682E+00	2.25811E+00	2.21248E+00	2.11954E+00	1.93852E+00	1.72226E+00	1.48349E+00
88	2.24648E+00	2.20452E+00	2.15781E+00	2.11430E+00	2.02489E+00	1.85071E+00	1.64336E+00	1.41418E+00
89	2.14544E+00	2.10531E+00	2.06056E+00	2.01890E+00	1.93270E+00	1.76609E+00	1.56760E+00	1.34758E+00
90	2.04721E+00	2.00873E+00	1.96580E+00	1.92575E+00	1.84364E+00	1.68442E+00	1.49441E+00	1.28380E+00
91	1.95169E+00	1.91497E+00	1.87406E+00	1.83602E+00	1.75740E+00	1.60527E+00	1.42385E+00	1.22254E+00
92	1.85881E+00	1.82382E+00	1.78483E+00	1.74850E+00	1.67363E+00	1.52868E+00	1.35570E+00	1.16376E+00
93	1.76838E+00	1.73513E+00	1.69808E+00	1.66360E+00	1.59241E+00	1.45449E+00	1.28989E+00	1.10732E+00
94	1.68034E+00	1.64883E+00	1.61376E+00	1.58108E+00	1.51346E+00	1.38261E+00	1.22639E+00	1.05313E+00
95	1.59445E+00	1.56474E+00	1.53163E+00	1.50087E+00	1.43692E+00	1.31295E+00	1.16515E+00	1.00121E+00
96	1.51059E+00	1.48261E+00	1.45144E+00	1.42234E+00	1.36221E+00	1.24565E+00	1.10619E+00	9.51416E-01
97	1.42868E+00	1.40246E+00	1.37339E+00	1.34633E+00	1.28950E+00	1.18014E+00	1.04961E+00	9.03784E-01
98	1.34854E+00	1.32436E+00	1.29728E+00	1.27216E+00	1.21903E+00	1.11631E+00	9.94555E-01	8.58514E-01
99	1.27010E+00	1.24795E+00	1.22322E+00	1.20014E+00	1.15026E+00	1.05415E+00	9.40302E-01	8.16721E-01
100	1.19443E+00	1.17407E+00	1.15121E+00	1.12922E+00	1.08246E+00	9.92499E-01	8.89955E-01	7.77288E-01
101	1.12138E+00	1.10129E+00	1.07859E+00	1.05833E+00	1.01349E+00	9.34754E-01	8.43280E-01	7.40286E-01
102	1.03944E+00	1.01997E+00	9.99282E-01	9.81244E-01	9.48073E-01	8.81010E-01	7.98744E-01	7.08237E-01
103	1.00311E+00	9.86415E-01	9.68418E-01	9.51332E-01	9.17251E-01	8.51464E-01	7.74663E-01	6.90509E-01
104	9.90406E-01	9.75050E-01	9.57881E-01	9.42392E-01	9.09502E-01	8.43311E-01	7.64587E-01	6.80063E-01
105	9.68969E-01	9.54751E-01	9.38873E-01	9.25067E-01	8.91035E-01	8.25200E-01	7.49775E-01	6.70377E-01
106	9.54445E-01	9.40116E-01	9.24036E-01	9.09486E-01	8.75888E-01	8.11608E-01	7.38931E-01	6.64528E-01
107	9.46526E-01	9.32658E-01	9.17121E-01	9.02729E-01	8.68475E-01	8.05095E-01	7.33966E-01	6.60126E-01
108	9.40793E-01	9.27649E-01	9.12745E-01	8.99193E-01	8.65522E-01	8.02393E-01	7.29692E-01	6.58691E-01
109	9.34947E-01	9.21773E-01	9.06812E-01	8.93084E-01	8.62543E-01	8.01351E-01	7.28416E-01	6.60173E-01
110	9.30220E-01	9.17338E-01	9.03132E-01	8.90245E-01	8.58175E-01	7.99495E-01	7.32704E-01	6.62950E-01
111	9.27736E-01	9.14711E-01	9.00007E-01	8.86398E-01	8.56251E-01	7.98715E-01	7.35924E-01	6.69894E-01
112	9.30457E-01	9.17459E-01	9.02985E-01	8.90158E-01	8.60490E-01	8.03073E-01	7.39351E-01	6.75947E-01
113	9.38447E-01	9.25166E-01	9.10801E-01	8.97244E-01	8.69120E-01	8.13382E-01	7.48845E-01	6.80666E-01
114	9.43076E-01	9.29540E-01	9.14968E-01	9.01572E-01	8.74332E-01	8.20810E-01	7.58580E-01	6.92417E-01
115	9.44837E-01	9.30764E-01	9.16084E-01	9.02838E-01	8.76684E-01	8.25034E-01	7.65210E-01	7.01475E-01
116	9.07503E-01	8.91644E-01	8.75738E-01	8.61830E-01	8.40370E-01	7.93772E-01	7.34192E-01	6.70451E-01
117	8.66123E-01	8.53001E-01	8.37422E-01	8.24104E-01	7.90793E-01	7.38283E-01	6.81007E-01	6.17472E-01
118	8.15626E-01	8.04786E-01	7.92418E-01	7.80081E-01	7.51576E-01	6.96228E-01	6.37831E-01	5.77244E-01
119	7.67875E-01	7.57298E-01	7.45452E-01	7.34291E-01	7.07652E-01	6.57141E-01	5.98211E-01	5.37790E-01
120	7.21371E-01	7.10720E-01	6.98969E-01	6.88188E-01	6.63312E-01	6.15875E-01	5.61134E-01	4.99679E-01
121	6.74417E-01	6.64161E-01	6.52883E-01	6.42372E-01	6.19105E-01	5.74639E-01	5.22107E-01	4.63977E-01
122	6.27144E-01	6.17449E-01	6.06692E-01	5.96682E-01	5.75176E-01	5.32920E-01	4.83057E-01	4.28957E-01
123	5.79316E-01	5.70240E-01	5.60256E-01	5.51038E-01	5.30631E-01	4.90942E-01	4.44798E-01	3.94311E-01
124	5.30609E-01	5.22178E-01	5.12824E-01	5.04089E-01	4.85421E-01	4.49141E-01	4.06414E-01	3.59749E-01
125	4.80957E-01	4.73204E-01	4.64657E-01	4.56726E-01	4.39867E-01	4.06654E-01	3.67522E-01	3.25038E-01
126	4.30162E-01	4.23198E-01	4.15494E-01	4.08318E-01	3.92901E-01	3.62919E-01	3.27827E-01	2.89636E-01
127	3.76154E-01	3.70070E-01	3.63289E-01	3.56964E-01	3.43511E-01	3.17289E-01	2.86510E-01	2.52855E-01
128	2.99917E-01	2.94625E-01	2.89436E-01	2.84629E-01	2.75930E-01	2.55940E-01	2.31122E-01	2.03924E-01
129	2.32406E-01	2.28466E-01	2.23818E-01	2.20006E-01	2.10253E-01	1.94048E-01	1.75469E-01	1.54831E-01
130	1.82664E-01	1.80090E-01	1.76824E-01	1.73362E-01	1.66344E-01	1.52880E-01	1.37955E-01	1.21844E-01
131	1.45901E-01	1.43791E-01	1.41272E-01	1.38883E-01	1.33297E-01	1.22785E-01	1.10423E-01	9.74149E-02
132	1.17863E-01	1.15978E-01	1.13952E-01	1.12090E-01	1.07722E-01	9.92325E-02	8.93494E-02	7.86421E-02
133	9.57196E-02	9.42419E-02	9.25665E-02	9.09999E-02	8.75216E-02	8.06579E-02	7.25974E-02	6.39643E-02
134	7.81820E-02	7.69233E-02	7.55406E-02	7.42577E-02	7.14313E-02	6.58388E-02	5.92577E-02	5.21607E-02
135	6.40555E-02	6.30347E-02	6.18908E-02	6.08273E-02	5.85288E-02	5.39499E-02	4.85312E-02	4.27242E-02
136	5.26918E-02	5.18358E-02	5.08904E-02	5.00104E-02	4.81235E-02	4.43584E-02	3.98959E-02	3.51077E-02
137	4.34852E-02	4.27788E-02	4.19915E-02	4.12612E-02	3.97018E-02	3.65994E-02	3.29114E-02	2.89582E-02
138	3.60215E-02	3.54285E-02	3.47724E-02	3.41620E-02	3.28733E-02	3.03042E-02	2.72478E-02	2.39751E-02
139	2.99489E-02	2.94553E-02	2.89070E-02	2.83993E-02	2.73227E-02	2.51866E-02	2.26469E-02	1.99264E-02
140	2.50046E-02	2.45894E-02	2.41291E-02	2.37012E-02	2.28043E-02	2.10222E-02	1.89004E-02	1.66336E-02
141	2.09767E-02	2.06275E-02	2.02405E-02	1.98820E-02	1.91261E-02	1.76292E-02	1.58505E-02	1.39472E-02
142	1.76995E-02	1.74029E-02	1.70740E-02	1.67691E-02	1.61323E-02	1.48708E-02	1.33649E-02	1.17656E-02
143	1.50497E-02	1.47985E-02	1.45182E-02	1.42558E-02	1.37097E-02	1.26312E-02	1.13618E-02	1.00025E-02

144	1.29483E-02	1.27289E-02	1.24830E-02	1.22548E-02	1.17728E-02	1.08588E-02	9.77726E-03	8.59891E-03
145	1.13374E-02	1.11421E-02	1.09317E-02	1.07415E-02	1.03567E-02	9.56482E-03	8.59896E-03	7.56932E-03
146	1.03751E-02	1.02046E-02	1.00129E-02	9.83133E-03	9.44398E-03	8.69158E-03	7.81357E-03	6.88164E-03
147	9.44326E-03	9.28512E-03	9.10983E-03	8.94251E-03	8.60530E-03	7.92405E-03	7.12256E-03	6.26855E-03
148	7.95900E-03	7.81471E-03	7.66095E-03	7.52274E-03	7.25345E-03	6.70578E-03	6.03013E-03	5.30225E-03
149	7.01135E-03	6.89160E-03	6.75621E-03	6.63019E-03	6.36955E-03	5.87489E-03	5.29400E-03	4.65193E-03
150	6.94949E-03	6.82807E-03	6.69352E-03	6.56421E-03	6.32052E-03	5.82102E-03	5.22928E-03	4.59254E-03
151	6.89295E-03	6.76704E-03	6.62835E-03	6.50417E-03	6.25842E-03	5.76709E-03	5.16498E-03	4.51963E-03
152	6.82980E-03	6.70519E-03	6.56771E-03	6.44300E-03	6.19346E-03	5.69985E-03	5.10033E-03	4.45913E-03
153	6.76257E-03	6.64063E-03	6.50439E-03	6.37980E-03	6.12488E-03	5.62739E-03	5.03667E-03	4.42046E-03
154	6.69202E-03	6.57091E-03	6.43530E-03	6.31169E-03	6.05359E-03	5.56004E-03	4.98637E-03	4.39186E-03
155	6.61789E-03	6.49750E-03	6.36284E-03	6.24047E-03	5.98759E-03	5.50578E-03	4.94895E-03	4.36945E-03
156	6.54710E-03	6.42888E-03	6.29753E-03	6.17884E-03	5.93369E-03	5.46363E-03	4.92010E-03	4.35097E-03
157	6.48575E-03	6.37104E-03	6.24405E-03	6.12943E-03	5.89106E-03	5.43012E-03	4.89594E-03	4.33525E-03
158	6.43489E-03	6.32384E-03	6.20099E-03	6.08987E-03	5.85660E-03	5.40201E-03	4.87471E-03	4.32152E-03
159	6.39239E-03	6.28452E-03	6.16508E-03	6.05663E-03	5.82718E-03	5.37746E-03	4.85567E-03	4.30936E-03
160	6.35556E-03	6.25024E-03	6.13341E-03	6.02706E-03	5.80081E-03	5.35540E-03	4.83845E-03	4.29872E-03
161	6.32233E-03	6.21900E-03	6.10452E-03	6.00011E-03	5.77647E-03	5.33503E-03	4.82275E-03	4.28962E-03
162	6.29138E-03	6.18994E-03	6.07771E-03	5.97474E-03	5.75357E-03	5.31580E-03	4.80831E-03	4.28198E-03
163	6.23680E-03	6.14401E-03	6.03925E-03	5.94718E-03	5.72699E-03	5.29465E-03	4.79380E-03	4.27801E-03
164	6.14664E-03	6.06360E-03	5.97044E-03	5.88893E-03	5.67237E-03	5.24975E-03	4.76535E-03	4.27299E-03
165	5.95852E-03	5.88748E-03	5.80823E-03	5.73993E-03	5.54225E-03	5.15277E-03	4.70918E-03	4.26174E-03
166	5.74195E-03	5.67777E-03	5.60815E-03	5.54335E-03	5.36310E-03	5.01813E-03	4.63024E-03	4.22996E-03
167	5.55300E-03	5.49210E-03	5.42164E-03	5.35598E-03	5.19934E-03	4.88806E-03	4.53473E-03	4.16776E-03
168	5.38807E-03	5.32797E-03	5.26000E-03	5.19837E-03	5.05859E-03	4.77300E-03	4.43413E-03	4.08681E-03
169	5.23944E-03	5.18199E-03	5.11780E-03	5.05991E-03	4.92979E-03	4.66072E-03	4.33343E-03	4.01086E-03
170	5.10033E-03	5.04559E-03	4.98424E-03	4.92855E-03	4.80386E-03	4.54636E-03	4.23870E-03	3.95127E-03
171	4.96029E-03	4.90790E-03	4.84893E-03	4.79518E-03	4.67611E-03	4.43284E-03	4.15370E-03	3.90433E-03
172	4.81535E-03	4.76511E-03	4.70865E-03	4.65729E-03	4.54606E-03	4.32248E-03	4.07677E-03	3.86415E-03
173	4.66921E-03	4.62094E-03	4.56724E-03	4.51884E-03	4.41656E-03	4.21540E-03	4.00357E-03	3.82444E-03
174	4.52464E-03	4.47891E-03	4.42874E-03	4.38404E-03	4.29081E-03	4.11161E-03	3.93051E-03	3.77974E-03
175	4.38248E-03	4.34022E-03	4.29447E-03	4.25413E-03	4.16959E-03	4.01098E-03	3.85593E-03	3.72718E-03
176	4.24319E-03	4.20501E-03	4.16413E-03	4.12835E-03	4.05211E-03	3.91254E-03	3.77899E-03	3.66659E-03
177	4.10750E-03	4.07363E-03	4.03766E-03	4.00634E-03	3.93774E-03	3.81512E-03	3.69903E-03	3.59894E-03
178	3.97672E-03	3.94706E-03	3.91572E-03	3.88851E-03	3.82659E-03	3.71836E-03	3.61614E-03	3.52559E-03
179	3.85251E-03	3.82670E-03	3.79947E-03	3.77584E-03	3.71956E-03	3.62301E-03	3.53156E-03	3.44844E-03
180	3.73655E-03	3.71409E-03	3.69034E-03	3.66967E-03	3.61800E-03	3.53066E-03	3.44736E-03	3.36995E-03
181	3.63019E-03	3.61051E-03	3.58960E-03	3.57132E-03	3.52335E-03	3.44313E-03	3.36592E-03	3.29283E-03
182	3.53419E-03	3.51675E-03	3.49810E-03	3.48169E-03	3.43669E-03	3.36195E-03	3.28929E-03	3.21946E-03
183	3.44860E-03	3.43293E-03	3.41604E-03	3.40110E-03	3.35852E-03	3.28807E-03	3.21886E-03	3.15154E-03
184	3.37279E-03	3.35853E-03	3.34302E-03	3.32922E-03	3.28868E-03	3.22170E-03	3.15520E-03	3.08990E-03
185	3.30565E-03	3.29249E-03	3.27809E-03	3.26521E-03	3.22644E-03	3.16238E-03	3.09818E-03	3.03462E-03
186	3.24578E-03	3.23351E-03	3.22001E-03	3.20790E-03	3.17073E-03	3.10925E-03	3.04711E-03	2.98518E-03
187	3.19172E-03	3.18021E-03	3.16747E-03	3.15600E-03	3.12033E-03	3.06122E-03	3.00104E-03	2.94071E-03
188	3.14215E-03	3.13128E-03	3.11921E-03	3.10832E-03	3.07406E-03	3.01720E-03	2.95894E-03	2.90024E-03
189	3.09594E-03	3.08564E-03	3.07416E-03	3.06379E-03	3.03089E-03	2.97619E-03	2.91987E-03	2.86285E-03
190	3.05220E-03	3.04241E-03	3.03148E-03	3.02159E-03	2.99000E-03	2.93741E-03	2.88303E-03	2.82773E-03
191	3.01027E-03	3.00095E-03	2.99053E-03	2.98109E-03	2.95077E-03	2.90023E-03	2.84779E-03	2.79426E-03
192	2.96968E-03	2.96080E-03	2.95086E-03	2.94184E-03	2.91275E-03	2.86422E-03	2.81372E-03	2.76196E-03
193	2.93011E-03	2.92164E-03	2.91215E-03	2.90353E-03	2.87564E-03	2.82907E-03	2.78048E-03	2.73052E-03
194	2.89133E-03	2.88325E-03	2.87419E-03	2.86597E-03	2.83924E-03	2.79457E-03	2.74787E-03	2.69969E-03
195	2.85321E-03	2.84550E-03	2.83686E-03	2.82900E-03	2.80340E-03	2.76058E-03	2.71574E-03	2.66933E-03
196	2.81563E-03	2.80828E-03	2.80003E-03	2.79254E-03	2.76802E-03	2.72701E-03	2.68398E-03	2.63932E-03
197	2.77853E-03	2.77152E-03	2.76364E-03	2.75649E-03	2.73303E-03	2.69376E-03	2.65252E-03	2.60959E-03
198	2.74182E-03	2.73514E-03	2.72763E-03	2.72081E-03	2.69837E-03	2.66079E-03	2.62129E-03	2.58009E-03
199	2.70542E-03	2.69907E-03	2.69193E-03	2.68543E-03	2.66399E-03	2.62807E-03	2.59024E-03	2.55075E-03
200	2.66925E-03	2.66321E-03	2.65643E-03	2.65026E-03	2.62981E-03	2.59553E-03	2.55938E-03	2.52152E-03
201	2.63319E-03	2.62747E-03	2.62104E-03	2.61518E-03	2.59571E-03	2.56306E-03	2.52855E-03	2.49231E-03
202	2.59720E-03	2.59179E-03	2.58569E-03	2.58014E-03	2.56157E-03	2.53045E-03	2.49757E-03	2.46300E-03
203	2.56052E-03	2.55541E-03	2.54966E-03	2.54442E-03	2.52681E-03	2.49730E-03	2.46608E-03	2.43315E-03

i=	j=137	j=138	j=139	j=140
1	5.24077E+00	4.22069E+00	3.53353E+00	3.14152E+00
2	5.23183E+00	4.19383E+00	3.48415E+00	3.09948E+00
3	5.21888E+00	4.16795E+00	3.45043E+00	3.05827E+00
4	5.20345E+00	4.15037E+00	3.42669E+00	3.03758E+00
5	5.17331E+00	4.12697E+00	3.40578E+00	3.01369E+00
6	5.12876E+00	4.09087E+00	3.37720E+00	2.98720E+00
7	5.06763E+00	4.04221E+00	3.33695E+00	2.95167E+00
8	4.98924E+00	3.98195E+00	3.28683E+00	2.90646E+00
9	4.89633E+00	3.90790E+00	3.22652E+00	2.85258E+00
10	4.79089E+00	3.82210E+00	3.15465E+00	2.78890E+00
11	4.67165E+00	3.72495E+00	3.07354E+00	2.71656E+00
12	4.53891E+00	3.61725E+00	2.98320E+00	2.63739E+00
13	4.39255E+00	3.50686E+00	2.89132E+00	2.55859E+00
14	4.27175E+00	3.42279E+00	2.82496E+00	2.50175E+00
15	4.20976E+00	3.38495E+00	2.80840E+00	2.47993E+00
16	4.17768E+00	3.37279E+00	2.80572E+00	2.47969E+00
17	4.15626E+00	3.36099E+00	2.80039E+00	2.48120E+00
18	4.13445E+00	3.34469E+00	2.78918E+00	2.47317E+00
19	4.11076E+00	3.32736E+00	2.77491E+00	2.46062E+00
20	4.08501E+00	3.30813E+00	2.75982E+00	2.44668E+00
21	4.05859E+00	3.28720E+00	2.74260E+00	2.43143E+00
22	4.03150E+00	3.26568E+00	2.72438E+00	2.41489E+00
23	4.00361E+00	3.24349E+00	2.70563E+00	2.39786E+00
24	3.97486E+00	3.22055E+00	2.68627E+00	2.38036E+00
25	3.94520E+00	3.19681E+00	2.66624E+00	2.36234E+00
26	3.91457E+00	3.17222E+00	2.64552E+00	2.34374E+00
27	3.88293E+00	3.14673E+00	2.62408E+00	2.32452E+00
28	3.85028E+00	3.12033E+00	2.60188E+00	2.30468E+00
29	3.81661E+00	3.09302E+00	2.57894E+00	2.28419E+00
30	3.78192E+00	3.06482E+00	2.55529E+00	2.26310E+00
31	3.74620E+00	3.03577E+00	2.53100E+00	2.24149E+00
32	3.70950E+00	3.00595E+00	2.50617E+00	2.21945E+00
33	3.67186E+00	2.97548E+00	2.48096E+00	2.19716E+00
34	3.63341E+00	2.94452E+00	2.45556E+00	2.17481E+00
35	3.59434E+00	2.91330E+00	2.43022E+00	2.15264E+00
36	3.55492E+00	2.88212E+00	2.40521E+00	2.13091E+00
37	3.51549E+00	2.85128E+00	2.38079E+00	2.10985E+00
38	3.47639E+00	2.82107E+00	2.35718E+00	2.08961E+00
39	3.43795E+00	2.79166E+00	2.33442E+00	2.07021E+00
40	3.40033E+00	2.76307E+00	2.31244E+00	2.05154E+00
41	3.36354E+00	2.73514E+00	2.29101E+00	2.03338E+00
42	3.32732E+00	2.70756E+00	2.26982E+00	2.01549E+00
43	3.29128E+00	2.67996E+00	2.24864E+00	1.99772E+00
44	3.25487E+00	2.65211E+00	2.22730E+00	1.98006E+00
45	3.21773E+00	2.62380E+00	2.20589E+00	1.96261E+00
46	3.17943E+00	2.59515E+00	2.18451E+00	1.94589E+00
47	3.13990E+00	2.56629E+00	2.16417E+00	1.93119E+00
48	3.09916E+00	2.53842E+00	2.14754E+00	1.92294E+00
49	3.05841E+00	2.51631E+00	2.14097E+00	1.92393E+00
50	3.02465E+00	2.50365E+00	2.14350E+00	1.93439E+00
51	2.99914E+00	2.50051E+00	2.15272E+00	1.94906E+00
52	2.97177E+00	2.49032E+00	2.15704E+00	1.96534E+00
53	2.93784E+00	2.47191E+00	2.15411E+00	1.98369E+00
54	2.92629E+00	2.46654E+00	2.16269E+00	2.01598E+00
55	2.94571E+00	2.48434E+00	2.18669E+00	2.05365E+00
56	2.98126E+00	2.52268E+00	2.23005E+00	2.10830E+00
57	3.02059E+00	2.55857E+00	2.26197E+00	2.13355E+00
58	3.05924E+00	2.61296E+00	2.32332E+00	2.20954E+00
59	3.06583E+00	2.65882E+00	2.37481E+00	2.25972E+00

60	3.01939E+00	2.66240E+00	2.41840E+00	2.30897E+00
61	2.95738E+00	2.61665E+00	2.40555E+00	2.31751E+00
62	2.90527E+00	2.55689E+00	2.35378E+00	2.27822E+00
63	2.87212E+00	2.50737E+00	2.29578E+00	2.22053E+00
64	2.85561E+00	2.47712E+00	2.25076E+00	2.16810E+00
65	2.84972E+00	2.46454E+00	2.22354E+00	2.13026E+00
66	2.84999E+00	2.46497E+00	2.21040E+00	2.10585E+00
67	2.85757E+00	2.47361E+00	2.20627E+00	2.09016E+00
68	2.87862E+00	2.48789E+00	2.20847E+00	2.07829E+00
69	2.91554E+00	2.51020E+00	2.22183E+00	2.06766E+00
70	2.95636E+00	2.55354E+00	2.25493E+00	2.07206E+00
71	2.89403E+00	2.49186E+00	2.17457E+00	1.92741E+00
72	2.73108E+00	2.31537E+00	1.98337E+00	1.71042E+00
73	2.56520E+00	2.14176E+00	1.79006E+00	1.51356E+00
74	2.39672E+00	1.97939E+00	1.64017E+00	1.37453E+00
75	2.21312E+00	1.81923E+00	1.49173E+00	1.25420E+00
76	2.11141E+00	1.71811E+00	1.40435E+00	1.20359E+00
77	2.10650E+00	1.69963E+00	1.38665E+00	1.18922E+00
78	2.10456E+00	1.71085E+00	1.39379E+00	1.19228E+00
79	2.03623E+00	1.65099E+00	1.33265E+00	1.10102E+00
80	1.89233E+00	1.51131E+00	1.19476E+00	9.60504E-01
81	1.73771E+00	1.36870E+00	1.05793E+00	8.35743E-01
82	1.59077E+00	1.24146E+00	9.51401E-01	7.45344E-01
83	1.48316E+00	1.15155E+00	8.75350E-01	6.87461E-01
84	1.40964E+00	1.08892E+00	8.25400E-01	6.46253E-01
85	1.34065E+00	1.03189E+00	7.80000E-01	6.10442E-01
86	1.27527E+00	9.79559E-01	7.38390E-01	5.76483E-01
87	1.21379E+00	9.29267E-01	6.99500E-01	5.45666E-01
88	1.15507E+00	8.82614E-01	6.62792E-01	5.16503E-01
89	1.09918E+00	8.38590E-01	6.28951E-01	4.89587E-01
90	1.04599E+00	7.97107E-01	5.97246E-01	4.64714E-01
91	9.95447E-01	7.58085E-01	5.67757E-01	4.41635E-01
92	9.47356E-01	7.21430E-01	5.40415E-01	4.20405E-01
93	9.01626E-01	6.87056E-01	5.15133E-01	4.00951E-01
94	8.58183E-01	6.54846E-01	4.91939E-01	3.83332E-01
95	8.16864E-01	6.24896E-01	4.70701E-01	3.67473E-01
96	7.77713E-01	5.96917E-01	4.52012E-01	3.54417E-01
97	7.40550E-01	5.72296E-01	4.36518E-01	3.43427E-01
98	7.06781E-01	5.50419E-01	4.23219E-01	3.35778E-01
99	6.76557E-01	5.31530E-01	4.15053E-01	3.33039E-01
100	6.49261E-01	5.18528E-01	4.12821E-01	3.36894E-01
101	6.26015E-01	5.11133E-01	4.20113E-01	3.51224E-01
102	6.08111E-01	5.08672E-01	4.30103E-01	3.71138E-01
103	5.97781E-01	5.06388E-01	4.37993E-01	3.94509E-01
104	5.87512E-01	5.00940E-01	4.38860E-01	4.04896E-01
105	5.85419E-01	5.05134E-01	4.51571E-01	4.29640E-01
106	5.83052E-01	5.10172E-01	4.63438E-01	4.47753E-01
107	5.84285E-01	5.17191E-01	4.75177E-01	4.62712E-01
108	5.89598E-01	5.22491E-01	4.84858E-01	4.73729E-01
109	5.94007E-01	5.27626E-01	4.92380E-01	4.81611E-01
110	5.96446E-01	5.32400E-01	4.97850E-01	4.86652E-01
111	5.98889E-01	5.36067E-01	5.00898E-01	4.88438E-01
112	6.05856E-01	5.40032E-01	5.02967E-01	4.87489E-01
113	6.10422E-01	5.43090E-01	5.00818E-01	4.79624E-01
114	6.19693E-01	5.52515E-01	5.07337E-01	4.78896E-01
115	6.32387E-01	5.64900E-01	5.16247E-01	4.79004E-01
116	6.01215E-01	5.33408E-01	4.80111E-01	4.28871E-01
117	5.47386E-01	4.78398E-01	4.22635E-01	3.68981E-01
118	5.06877E-01	4.34583E-01	3.73116E-01	3.19942E-01
119	4.68504E-01	3.96188E-01	3.34798E-01	2.83331E-01

120	4.32064E-01	3.63194E-01	3.02526E-01	2.53252E-01
121	3.99012E-01	3.32093E-01	2.74581E-01	2.28066E-01
122	3.68063E-01	3.03471E-01	2.48405E-01	2.05662E-01
123	3.37273E-01	2.77250E-01	2.25460E-01	1.85496E-01
124	3.07101E-01	2.51463E-01	2.03835E-01	1.67527E-01
125	2.77034E-01	2.26416E-01	1.83065E-01	1.50470E-01
126	2.46557E-01	2.01451E-01	1.63051E-01	1.34394E-01
127	2.15044E-01	1.75823E-01	1.42744E-01	1.18731E-01
128	1.73580E-01	1.42060E-01	1.15475E-01	9.61575E-02
129	1.31997E-01	1.08471E-01	8.89260E-02	7.43761E-02
130	1.03840E-01	8.53607E-02	6.98167E-02	5.78634E-02
131	8.31495E-02	6.82115E-02	5.56019E-02	4.56256E-02
132	6.70829E-02	5.50306E-02	4.46142E-02	3.64317E-02
133	5.44268E-02	4.46178E-02	3.61437E-02	2.92767E-02
134	4.44462E-02	3.63299E-02	2.92867E-02	2.37483E-02
135	3.63784E-02	2.97683E-02	2.39285E-02	1.92807E-02
136	2.99066E-02	2.44259E-02	1.96021E-02	1.58160E-02
137	2.46649E-02	2.01437E-02	1.61255E-02	1.29851E-02
138	2.04214E-02	1.66604E-02	1.33200E-02	1.07320E-02
139	1.69746E-02	1.38385E-02	1.10480E-02	8.90453E-03
140	1.41676E-02	1.15438E-02	9.20958E-03	7.42466E-03
141	1.18850E-02	9.67678E-03	7.70899E-03	6.22255E-03
142	1.00264E-02	8.15341E-03	6.49431E-03	5.24562E-03
143	8.51562E-03	6.92208E-03	5.50856E-03	4.45263E-03
144	7.31792E-03	5.94069E-03	4.71820E-03	3.81393E-03
145	6.43663E-03	5.20791E-03	4.11792E-03	3.30891E-03
146	5.84749E-03	4.72298E-03	3.72071E-03	2.98222E-03
147	5.32580E-03	4.30531E-03	3.39418E-03	2.72798E-03
148	4.51198E-03	3.65483E-03	2.90466E-03	2.37839E-03
149	3.95375E-03	3.20666E-03	2.57493E-03	2.18136E-03
150	3.88695E-03	3.16077E-03	2.56543E-03	2.21997E-03
151	3.83281E-03	3.14185E-03	2.57247E-03	2.27882E-03
152	3.79516E-03	3.13445E-03	2.59783E-03	2.33618E-03
153	3.77377E-03	3.12873E-03	2.62286E-03	2.39059E-03
154	3.76302E-03	3.12995E-03	2.64584E-03	2.43824E-03
155	3.75402E-03	3.13692E-03	2.67460E-03	2.48530E-03
156	3.74621E-03	3.14437E-03	2.70396E-03	2.53254E-03
157	3.74025E-03	3.15252E-03	2.73131E-03	2.57635E-03
158	3.73613E-03	3.16211E-03	2.75763E-03	2.61697E-03
159	3.73354E-03	3.17309E-03	2.78375E-03	2.65557E-03
160	3.73227E-03	3.18498E-03	2.80984E-03	2.69267E-03
161	3.73227E-03	3.19737E-03	2.83586E-03	2.72834E-03
162	3.73350E-03	3.21009E-03	2.86183E-03	2.76252E-03
163	3.74253E-03	3.23351E-03	2.90337E-03	2.81381E-03
164	3.76245E-03	3.28012E-03	2.98104E-03	2.90768E-03
165	3.79941E-03	3.35264E-03	3.12554E-03	3.05797E-03
166	3.80639E-03	3.42038E-03	3.26867E-03	3.20630E-03
167	3.77986E-03	3.48417E-03	3.37263E-03	3.31268E-03
168	3.75419E-03	3.53500E-03	3.44120E-03	3.38570E-03
169	3.73364E-03	3.56437E-03	3.48167E-03	3.43128E-03
170	3.71774E-03	3.57615E-03	3.50140E-03	3.45555E-03
171	3.70535E-03	3.57835E-03	3.50790E-03	3.46527E-03
172	3.69238E-03	3.57463E-03	3.50706E-03	3.46635E-03
173	3.67473E-03	3.56469E-03	3.50008E-03	3.46093E-03
174	3.64852E-03	3.54652E-03	3.48560E-03	3.44821E-03
175	3.61109E-03	3.51766E-03	3.46131E-03	3.42611E-03
176	3.56218E-03	3.47686E-03	3.42544E-03	3.39280E-03
177	3.50348E-03	3.42508E-03	3.37820E-03	3.34815E-03
178	3.43734E-03	3.36474E-03	3.32168E-03	3.29393E-03
179	3.36619E-03	3.29863E-03	3.25880E-03	3.23300E-03

```

180 3.29272E-03 3.22953E-03 3.19249E-03 3.16839E-03
181 3.21967E-03 3.16020E-03 3.12555E-03 3.10291E-03
182 3.14954E-03 3.09311E-03 3.06047E-03 3.03907E-03
183 3.08419E-03 3.03020E-03 2.99919E-03 2.97882E-03
184 3.02464E-03 2.97262E-03 2.94293E-03 2.92340E-03
185 2.97113E-03 2.92074E-03 2.89213E-03 2.87330E-03
186 2.92327E-03 2.87430E-03 2.84661E-03 2.82837E-03
187 2.88032E-03 2.83263E-03 2.80576E-03 2.78804E-03
188 2.84135E-03 2.79488E-03 2.76878E-03 2.75152E-03
189 2.80547E-03 2.76020E-03 2.73483E-03 2.71801E-03
190 2.77191E-03 2.72783E-03 2.70318E-03 2.68679E-03
191 2.74002E-03 2.69715E-03 2.67321E-03 2.65723E-03
192 2.70934E-03 2.66768E-03 2.64445E-03 2.62889E-03
193 2.67953E-03 2.63910E-03 2.61657E-03 2.60142E-03
194 2.65035E-03 2.61115E-03 2.58933E-03 2.57460E-03
195 2.62164E-03 2.58367E-03 2.56256E-03 2.54824E-03
196 2.59328E-03 2.55655E-03 2.53614E-03 2.52225E-03
197 2.56519E-03 2.52972E-03 2.51000E-03 2.49654E-03
198 2.53733E-03 2.50310E-03 2.48409E-03 2.47105E-03
199 2.50964E-03 2.47665E-03 2.45832E-03 2.44571E-03
200 2.48204E-03 2.45029E-03 2.43266E-03 2.42048E-03
201 2.45444E-03 2.42397E-03 2.40702E-03 2.39528E-03
202 2.42677E-03 2.39761E-03 2.38141E-03 2.37010E-03
203 2.39859E-03 2.37077E-03 2.35537E-03 2.34454E-03

```

0activity 5 material= -73 position= 7 multiplier= 1.00000E+00

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8
1	8.71362E+04	1.03394E+05	1.13630E+05	1.11753E+05	1.02662E+05	9.89803E+04	1.00257E+05	1.00938E+05
2	8.75915E+04	1.02893E+05	1.13392E+05	1.11363E+05	1.03327E+05	9.96128E+04	1.00216E+05	1.00927E+05
3	8.79174E+04	1.02752E+05	1.12724E+05	1.11271E+05	1.03738E+05	9.98031E+04	1.00227E+05	1.00927E+05
4	8.80420E+04	1.02674E+05	1.12441E+05	1.11190E+05	1.03809E+05	9.98358E+04	1.00243E+05	1.00926E+05
5	8.80067E+04	1.02623E+05	1.12367E+05	1.11069E+05	1.03610E+05	9.96848E+04	1.00186E+05	1.00844E+05
6	8.79770E+04	1.02590E+05	1.12289E+05	1.10918E+05	1.03408E+05	9.94710E+04	1.00012E+05	1.00652E+05
7	8.79735E+04	1.02553E+05	1.12199E+05	1.10768E+05	1.03176E+05	9.91908E+04	9.97277E+04	1.00364E+05
8	8.79419E+04	1.02508E+05	1.12121E+05	1.10587E+05	1.02876E+05	9.88367E+04	9.93696E+04	9.99485E+04
9	8.79204E+04	1.02470E+05	1.12032E+05	1.10394E+05	1.02550E+05	9.84262E+04	9.89929E+04	9.93824E+04
10	8.78469E+04	1.02409E+05	1.11932E+05	1.10183E+05	1.02186E+05	9.80286E+04	9.86287E+04	9.85730E+04
11	8.78522E+04	1.02301E+05	1.11800E+05	1.09947E+05	1.01915E+05	9.77524E+04	9.81632E+04	9.74438E+04
12	8.79397E+04	1.02347E+05	1.11631E+05	1.09875E+05	1.01769E+05	9.73116E+04	9.74983E+04	9.59011E+04
13	8.75717E+04	1.02366E+05	1.11973E+05	1.09814E+05	1.01216E+05	9.66239E+04	9.64712E+04	9.38085E+04
14	8.69709E+04	1.02195E+05	1.12409E+05	1.09597E+05	1.00447E+05	9.58967E+04	9.53337E+04	9.16925E+04
15	8.65806E+04	1.02304E+05	1.12209E+05	1.09618E+05	9.99433E+04	9.53009E+04	9.46287E+04	9.04559E+04
16	8.61754E+04	1.02488E+05	1.11957E+05	1.09713E+05	9.93723E+04	9.49759E+04	9.42498E+04	8.98210E+04
17	8.59622E+04	1.02575E+05	1.11846E+05	1.09729E+05	9.90674E+04	9.46658E+04	9.39738E+04	8.93860E+04
18	8.58468E+04	1.02610E+05	1.11748E+05	1.09706E+05	9.88915E+04	9.43285E+04	9.36357E+04	8.89381E+04
19	8.57454E+04	1.02586E+05	1.11673E+05	1.09641E+05	9.87153E+04	9.40787E+04	9.32528E+04	8.84679E+04
20	8.56224E+04	1.02527E+05	1.11607E+05	1.09540E+05	9.85283E+04	9.38377E+04	9.28758E+04	8.79715E+04
21	8.54869E+04	1.02447E+05	1.11535E+05	1.09415E+05	9.83273E+04	9.35883E+04	9.24936E+04	8.74568E+04
22	8.53443E+04	1.02347E+05	1.11451E+05	1.09271E+05	9.81138E+04	9.33243E+04	9.20971E+04	8.69262E+04
23	8.51920E+04	1.02229E+05	1.11351E+05	1.09110E+05	9.78886E+04	9.30437E+04	9.16803E+04	8.63797E+04
24	8.50307E+04	1.02097E+05	1.11234E+05	1.08932E+05	9.76514E+04	9.27456E+04	9.12396E+04	8.58161E+04
25	8.48597E+04	1.01948E+05	1.11099E+05	1.08737E+05	9.74011E+04	9.24292E+04	9.07723E+04	8.52341E+04
26	8.46786E+04	1.01784E+05	1.10943E+05	1.08524E+05	9.71363E+04	9.20933E+04	9.02768E+04	8.46325E+04
27	8.44862E+04	1.01604E+05	1.10767E+05	1.08293E+05	9.68551E+04	9.17364E+04	8.97517E+04	8.40100E+04
28	8.42806E+04	1.01406E+05	1.10569E+05	1.08043E+05	9.65559E+04	9.13566E+04	8.91963E+04	8.33654E+04
29	8.40605E+04	1.01191E+05	1.10350E+05	1.07771E+05	9.62368E+04	9.09521E+04	8.86094E+04	8.26979E+04
30	8.38246E+04	1.00956E+05	1.10107E+05	1.07477E+05	9.58962E+04	9.05208E+04	8.79903E+04	8.20064E+04
31	8.35710E+04	1.00701E+05	1.09841E+05	1.07159E+05	9.55325E+04	9.00606E+04	8.73382E+04	8.12901E+04
32	8.32979E+04	1.00424E+05	1.09551E+05	1.06816E+05	9.51441E+04	8.95697E+04	8.66524E+04	8.05480E+04
33	8.30031E+04	1.00122E+05	1.09233E+05	1.06447E+05	9.47295E+04	8.90461E+04	8.59326E+04	7.97789E+04
34	8.26836E+04	9.97938E+04	1.08855E+05	1.06048E+05	9.42874E+04	8.84882E+04	8.51784E+04	7.89817E+04

35	8.23359E+04	9.94336E+04	1.08504E+05	1.05618E+05	9.38160E+04	8.78941E+04	8.43895E+04	7.81546E+04
36	8.19549E+04	9.90366E+04	1.08082E+05	1.05152E+05	9.33130E+04	8.72618E+04	8.35655E+04	7.72958E+04
37	8.15352E+04	9.85957E+04	1.07613E+05	1.04646E+05	9.27760E+04	8.65888E+04	8.27056E+04	7.64023E+04
38	8.10677E+04	9.81012E+04	1.07087E+05	1.04092E+05	9.21992E+04	8.58713E+04	8.18080E+04	7.54706E+04
39	8.05441E+04	9.75420E+04	1.06488E+05	1.03479E+05	9.15775E+04	8.51041E+04	8.08692E+04	7.44952E+04
40	7.99469E+04	9.69004E+04	1.05803E+05	1.02792E+05	9.08976E+04	8.42782E+04	7.98826E+04	7.34689E+04
41	7.92667E+04	9.61590E+04	1.05002E+05	1.02014E+05	9.01505E+04	8.33818E+04	7.88376E+04	7.23814E+04
42	7.84739E+04	9.52884E+04	1.04068E+05	1.01114E+05	8.93057E+04	8.23944E+04	7.77160E+04	7.12192E+04
43	7.75633E+04	9.42669E+04	1.02949E+05	1.00068E+05	8.83498E+04	8.12910E+04	7.64915E+04	6.99644E+04
44	7.64878E+04	9.30517E+04	1.01631E+05	9.88224E+04	8.72210E+04	8.00305E+04	7.51213E+04	6.85963E+04
45	7.52772E+04	9.16376E+04	1.00044E+05	9.73473E+04	8.59070E+04	7.85671E+04	7.35482E+04	6.70921E+04
46	7.38744E+04	9.00011E+04	9.82263E+04	9.55878E+04	8.43123E+04	7.68305E+04	7.16924E+04	6.54337E+04
47	7.23538E+04	8.81663E+04	9.61394E+04	9.35660E+04	8.24729E+04	7.47859E+04	6.94860E+04	6.36286E+04
48	7.06157E+04	8.61416E+04	9.38717E+04	9.13291E+04	8.03888E+04	7.23614E+04	6.70129E+04	6.16991E+04
49	6.83420E+04	8.36857E+04	9.13760E+04	8.77703E+04	7.79391E+04	6.97841E+04	6.45923E+04	5.96768E+04
50	6.57999E+04	8.06290E+04	8.81194E+04	8.56983E+04	7.53643E+04	6.73233E+04	6.22238E+04	5.76190E+04
51	6.25920E+04	7.68327E+04	8.41102E+04	8.19094E+04	7.21670E+04	6.42364E+04	5.94627E+04	5.55140E+04
52	5.75203E+04	7.05341E+04	7.70297E+04	7.56441E+04	6.72114E+04	5.98628E+04	5.61646E+04	5.34189E+04
53	4.90212E+04	5.96959E+04	6.52308E+04	6.47142E+04	5.87214E+04	5.42667E+04	5.29407E+04	5.19208E+04
54	3.56177E+04	4.37221E+04	4.80844E+04	4.79186E+04	4.41795E+04	4.39609E+04	4.48925E+04	4.53063E+04
55	2.44348E+04	3.00998E+04	3.33101E+04	3.34611E+04	3.16629E+04	3.23535E+04	3.34594E+04	3.39932E+04
56	1.66657E+04	2.04006E+04	2.27055E+04	2.30507E+04	2.22352E+04	2.29534E+04	2.39683E+04	2.47418E+04
57	1.24907E+04	1.49790E+04	1.64585E+04	1.70166E+04	1.67943E+04	1.74689E+04	1.81826E+04	1.88814E+04
58	1.05554E+04	1.26172E+04	1.39490E+04	1.44377E+04	1.42637E+04	1.49251E+04	1.58483E+04	1.67779E+04
59	9.81856E+03	1.15298E+04	1.27618E+04	1.33202E+04	1.33139E+04	1.40875E+04	1.51214E+04	1.62272E+04
60	9.34428E+03	1.07644E+04	1.18907E+04	1.24850E+04	1.25692E+04	1.33354E+04	1.44815E+04	1.57412E+04
61	8.98779E+03	1.01464E+04	1.11505E+04	1.17993E+04	1.19798E+04	1.27118E+04	1.38800E+04	1.52638E+04
62	8.68650E+03	9.61688E+03	1.05235E+04	1.12031E+04	1.14669E+04	1.21931E+04	1.33244E+04	1.47837E+04
63	8.41542E+03	9.14769E+03	9.97054E+03	1.06715E+04	1.09953E+04	1.17150E+04	1.28221E+04	1.43242E+04
64	8.15881E+03	8.71791E+03	9.46948E+03	1.01939E+04	1.05737E+04	1.12824E+04	1.23725E+04	1.39005E+04
65	7.90856E+03	8.31747E+03	9.01478E+03	9.76890E+03	1.02041E+04	1.09071E+04	1.19728E+04	1.35132E+04
66	7.66462E+03	7.94685E+03	8.60358E+03	9.39112E+03	9.87452E+03	1.05753E+04	1.16214E+04	1.31605E+04
67	7.42937E+03	7.60966E+03	8.23157E+03	9.04862E+03	9.57002E+03	1.02722E+04	1.13137E+04	1.28414E+04
68	7.20332E+03	7.30638E+03	7.89838E+03	8.73198E+03	9.28755E+03	9.99713E+03	1.10403E+04	1.25501E+04
69	6.98712E+03	7.04659E+03	7.59554E+03	8.44603E+03	9.03013E+03	9.74677E+03	1.07950E+04	1.22809E+04
70	6.80047E+03	6.82611E+03	7.31430E+03	8.17710E+03	8.77691E+03	9.49445E+03	1.05566E+04	1.20259E+04
71	5.98221E+03	6.06034E+03	6.45588E+03	7.28708E+03	7.86741E+03	8.55946E+03	9.59090E+03	1.09502E+04
72	4.63387E+03	4.79351E+03	5.09480E+03	5.83794E+03	6.39528E+03	6.98454E+03	7.87743E+03	9.03336E+03
73	3.52864E+03	3.71960E+03	3.95584E+03	4.57937E+03	5.07089E+03	5.56453E+03	6.31087E+03	7.27288E+03
74	2.70294E+03	2.89447E+03	3.07958E+03	3.58685E+03	4.00001E+03	4.41306E+03	5.03936E+03	5.83957E+03
75	2.04816E+03	2.21905E+03	2.36572E+03	2.76796E+03	3.10493E+03	3.43586E+03	3.95254E+03	4.60994E+03
76	1.72013E+03	1.86829E+03	2.00650E+03	2.35540E+03	2.65285E+03	2.93821E+03	3.38301E+03	3.97537E+03
77	1.65025E+03	1.80276E+03	1.95146E+03	2.28642E+03	2.56755E+03	2.84939E+03	3.29274E+03	3.88546E+03
78	1.61483E+03	1.75560E+03	1.90495E+03	2.22761E+03	2.49688E+03	2.76453E+03	3.20415E+03	3.80293E+03
79	1.34915E+03	1.48148E+03	1.60974E+03	1.87904E+03	2.11534E+03	2.35046E+03	2.74857E+03	3.29598E+03
80	9.52317E+02	1.05709E+03	1.15745E+03	1.35128E+03	1.54361E+03	1.71632E+03	2.01450E+03	2.45294E+03
81	6.60066E+02	7.43007E+02	8.23170E+02	9.70917E+02	1.10770E+03	1.23964E+03	1.46527E+03	1.80393E+03
82	4.61764E+02	5.29022E+02	5.91915E+02	7.01949E+02	8.02264E+02	8.97954E+02	1.06976E+03	1.33183E+03
83	3.43432E+02	3.99428E+02	4.51187E+02	5.36807E+02	6.18082E+02	6.90633E+02	8.21741E+02	1.03323E+03
84	2.74186E+02	3.22266E+02	3.66338E+02	4.37237E+02	5.01911E+02	5.62310E+02	6.71703E+02	8.50323E+02
85	2.18980E+02	2.60131E+02	2.97856E+02	3.55215E+02	4.08227E+02	4.57968E+02	5.48217E+02	6.98462E+02
86	1.75720E+02	2.10098E+02	2.42059E+02	2.89286E+02	3.33350E+02	3.73716E+02	4.47182E+02	5.73388E+02
87	1.41136E+02	1.69996E+02	1.96943E+02	2.35803E+02	2.72187E+02	3.05138E+02	3.65031E+02	4.70588E+02
88	1.13642E+02	1.37544E+02	1.60632E+02	1.92611E+02	2.22440E+02	2.49292E+02	2.98178E+02	3.86122E+02
89	9.15876E+01	1.11613E+02	1.31087E+02	1.57505E+02	1.82157E+02	2.03891E+02	2.43637E+02	3.16896E+02
90	7.40403E+01	9.06334E+01	1.07244E+02	1.28948E+02	1.49138E+02	1.66910E+02	1.99235E+02	2.60071E+02
91	5.99489E+01	7.37869E+01	8.77677E+01	1.05752E+02	1.22417E+02	1.36764E+02	1.63027E+02	2.13481E+02
92	4.86675E+01	6.01331E+01	7.19962E+01	8.67843E+01	1.00452E+02	1.12186E+02	1.33484E+02	1.75267E+02
93	3.95751E+01	4.91163E+01	5.90894E+01	7.13546E+01	8.26239E+01	9.21021E+01	1.09378E+02	1.43919E+02
94	3.22597E+01	4.01726E+01	4.85948E+01	5.86951E+01	6.79465E+01	7.56935E+01	8.96816E+01	1.18209E+02

95	2.63445E+01	3.29219E+01	3.99919E+01	4.83666E+01	5.59890E+01	6.22566E+01	7.35905E+01	9.71077E+01
96	2.15641E+01	2.70221E+01	3.29660E+01	3.98690E+01	4.61299E+01	5.12525E+01	6.04229E+01	7.97893E+01
97	1.76839E+01	2.22178E+01	2.71947E+01	3.29115E+01	3.80668E+01	4.22155E+01	4.96364E+01	6.55617E+01
98	1.45357E+01	1.82938E+01	2.24611E+01	2.71704E+01	3.13997E+01	3.47856E+01	4.07871E+01	5.38574E+01
99	1.19713E+01	1.50869E+01	1.85542E+01	2.24421E+01	2.59148E+01	2.86579E+01	3.35014E+01	4.42114E+01
100	9.87592E+00	1.24435E+01	1.53267E+01	1.85122E+01	2.13469E+01	2.35666E+01	2.74681E+01	3.62108E+01
101	8.16181E+00	1.02577E+01	1.26100E+01	1.52072E+01	1.75065E+01	1.92919E+01	2.24021E+01	2.94943E+01
102	6.70349E+00	8.30734E+00	1.01484E+01	1.21698E+01	1.39658E+01	1.53572E+01	1.77773E+01	2.33610E+01
103	6.11922E+00	7.40450E+00	8.96157E+00	1.07017E+01	1.22219E+01	1.33939E+01	1.53742E+01	2.00695E+01
104	6.40681E+00	7.53861E+00	9.03362E+00	1.07045E+01	1.21360E+01	1.31793E+01	1.50013E+01	1.93161E+01
105	6.87883E+00	7.72743E+00	9.10598E+00	1.05754E+01	1.18223E+01	1.26873E+01	1.41472E+01	1.78724E+01
106	7.22105E+00	7.79760E+00	9.05329E+00	1.03711E+01	1.14575E+01	1.21560E+01	1.33040E+01	1.63609E+01
107	7.45416E+00	7.88354E+00	8.94585E+00	1.01649E+01	1.11095E+01	1.16688E+01	1.25679E+01	1.51302E+01
108	7.61645E+00	7.99163E+00	8.86392E+00	9.92801E+00	1.07201E+01	1.11757E+01	1.19030E+01	1.40415E+01
109	7.73961E+00	8.08258E+00	8.80717E+00	9.65706E+00	1.02755E+01	1.06494E+01	1.12492E+01	1.30889E+01
110	7.82265E+00	8.13240E+00	8.73456E+00	9.37715E+00	9.83100E+00	1.01189E+01	1.06467E+01	1.22794E+01
111	7.85608E+00	8.13128E+00	8.63400E+00	9.10727E+00	9.43102E+00	9.64465E+00	1.01080E+01	1.15793E+01
112	7.83146E+00	8.08162E+00	8.49986E+00	8.85580E+00	9.10310E+00	9.25711E+00	9.63916E+00	1.09636E+01
113	7.81001E+00	8.05012E+00	8.43386E+00	8.75442E+00	8.95741E+00	9.05951E+00	9.35065E+00	1.05607E+01
114	7.75031E+00	8.01892E+00	8.38894E+00	8.66027E+00	8.80663E+00	8.87500E+00	9.14954E+00	1.03201E+01
115	7.75068E+00	8.06262E+00	8.40806E+00	8.64550E+00	8.75710E+00	8.80563E+00	9.05262E+00	1.01572E+01
116	6.98244E+00	7.37140E+00	7.65496E+00	7.85722E+00	7.92114E+00	7.97535E+00	8.19922E+00	9.19925E+00
117	4.45117E+00	4.76823E+00	4.96756E+00	5.11338E+00	5.15846E+00	5.20810E+00	5.36333E+00	6.04564E+00
118	2.74803E+00	2.98842E+00	3.13433E+00	3.23961E+00	3.30965E+00	3.33847E+00	3.41112E+00	3.83032E+00
119	1.87861E+00	2.08981E+00	2.20910E+00	2.29394E+00	2.33910E+00	2.36340E+00	2.42818E+00	2.72776E+00
120	1.33341E+00	1.51015E+00	1.61308E+00	1.68005E+00	1.71965E+00	1.74235E+00	1.79063E+00	2.00055E+00
121	9.78813E-01	1.12373E+00	1.21180E+00	1.26983E+00	1.30464E+00	1.32590E+00	1.36509E+00	1.52246E+00
122	7.35088E-01	8.53609E-01	9.30514E-01	9.81013E-01	1.01315E+00	1.03361E+00	1.06703E+00	1.18387E+00
123	5.65460E-01	6.62255E-01	7.29767E-01	7.74661E-01	8.03075E-01	8.22147E-01	8.51292E-01	9.42537E-01
124	4.42939E-01	5.22513E-01	5.81403E-01	6.21133E-01	6.47006E-01	6.64169E-01	6.89918E-01	7.62664E-01
125	3.53296E-01	4.18632E-01	4.69947E-01	5.05131E-01	5.27977E-01	5.43621E-01	5.66530E-01	6.25566E-01
126	2.85154E-01	3.38617E-01	3.82473E-01	4.13215E-01	4.33622E-01	4.47379E-01	4.67028E-01	5.15282E-01
127	2.32983E-01	2.75680E-01	3.12576E-01	3.39210E-01	3.56894E-01	3.68899E-01	3.86199E-01	4.26242E-01
128	1.92790E-01	2.27771E-01	2.58507E-01	2.80640E-01	2.95001E-01	3.05362E-01	3.20506E-01	3.54250E-01
129	1.63130E-01	1.92352E-01	2.18011E-01	2.36472E-01	2.48954E-01	2.56975E-01	2.67783E-01	2.94046E-01
130	1.40825E-01	1.66062E-01	1.88179E-01	2.04140E-01	2.14198E-01	2.20673E-01	2.29897E-01	2.52530E-01
131	1.23817E-01	1.45551E-01	1.65116E-01	1.78957E-01	1.87495E-01	1.93175E-01	2.01393E-01	2.20775E-01
132	1.10460E-01	1.29207E-01	1.46518E-01	1.58841E-01	1.66513E-01	1.71625E-01	1.78609E-01	1.95688E-01
133	9.97901E-02	1.15923E-01	1.31460E-01	1.42485E-01	1.49328E-01	1.53969E-01	1.60390E-01	1.75461E-01
134	9.10898E-02	1.05000E-01	1.19016E-01	1.29049E-01	1.35245E-01	1.39484E-01	1.45231E-01	1.58622E-01
135	8.38714E-02	9.59184E-02	1.08605E-01	1.17777E-01	1.23425E-01	1.27281E-01	1.32489E-01	1.44546E-01
136	7.78007E-02	8.82642E-02	9.97650E-02	1.08233E-01	1.13416E-01	1.16967E-01	1.21716E-01	1.32617E-01
137	7.26042E-02	8.17416E-02	9.21764E-02	1.00044E-01	1.04852E-01	1.08141E-01	1.12501E-01	1.22418E-01
138	6.80983E-02	7.61183E-02	8.55986E-02	9.29508E-02	9.74411E-02	1.00515E-01	1.04539E-01	1.13602E-01
139	6.41410E-02	7.12218E-02	7.98405E-02	8.67340E-02	9.09528E-02	9.38474E-02	9.75877E-02	1.05897E-01
140	6.06279E-02	6.69157E-02	7.47561E-02	8.12326E-02	8.52152E-02	8.79532E-02	9.14323E-02	9.90928E-02
141	5.74824E-02	6.30935E-02	7.02342E-02	7.63313E-02	8.00922E-02	8.26728E-02	8.59354E-02	9.30158E-02
142	5.46244E-02	5.96741E-02	6.61868E-02	7.19080E-02	7.54480E-02	7.79059E-02	8.10139E-02	8.75548E-02
143	5.20059E-02	5.65647E-02	6.25235E-02	6.79032E-02	7.12520E-02	7.36072E-02	7.65475E-02	8.25926E-02
144	4.95656E-02	5.37352E-02	5.92007E-02	6.42372E-02	6.74140E-02	6.96564E-02	7.24514E-02	7.80166E-02
145	4.73561E-02	5.11788E-02	5.61339E-02	6.08257E-02	6.37898E-02	6.59262E-02	6.86259E-02	7.38180E-02
146	3.72025E-02	4.01977E-02	4.37056E-02	4.71365E-02	4.91847E-02	5.08099E-02	5.28591E-02	5.66140E-02
147	2.66462E-02	2.90470E-02	3.13669E-02	3.37735E-02	3.53714E-02	3.64320E-02	3.76964E-02	4.01655E-02
148	2.08318E-02	2.31811E-02	2.50784E-02	2.70157E-02	2.82344E-02	2.90458E-02	3.01683E-02	3.22515E-02
149	1.86084E-02	2.07905E-02	2.25583E-02	2.42770E-02	2.53413E-02	2.61575E-02	2.72248E-02	2.91043E-02
150	1.83575E-02	2.04070E-02	2.21683E-02	2.38328E-02	2.49042E-02	2.57446E-02	2.68624E-02	2.87833E-02
151	1.83285E-02	2.01302E-02	2.18491E-02	2.34724E-02	2.45343E-02	2.53717E-02	2.65347E-02	2.84629E-02
152	1.83506E-02	1.99525E-02	2.15719E-02	2.31936E-02	2.42376E-02	2.50677E-02	2.62286E-02	2.81733E-02
153	1.83879E-02	1.98162E-02	2.13736E-02	2.29483E-02	2.39830E-02	2.48176E-02	2.60038E-02	2.79365E-02
154	1.84404E-02	1.97179E-02	2.12320E-02	2.27454E-02	2.37464E-02	2.45853E-02	2.57986E-02	2.77126E-02

155	1.85082E-02	1.96490E-02	2.11169E-02	2.25703E-02	2.35252E-02	2.43319E-02	2.55691E-02	2.74808E-02
156	1.85769E-02	1.95902E-02	2.10026E-02	2.23996E-02	2.33099E-02	2.40737E-02	2.53011E-02	2.72254E-02
157	1.86298E-02	1.95242E-02	2.08754E-02	2.22205E-02	2.30921E-02	2.38158E-02	2.50120E-02	2.69480E-02
158	1.86578E-02	1.94440E-02	2.07326E-02	2.20305E-02	2.28697E-02	2.35608E-02	2.47196E-02	2.66568E-02
159	1.86605E-02	1.93508E-02	2.05777E-02	2.18325E-02	2.26445E-02	2.33099E-02	2.44337E-02	2.63614E-02
160	1.86426E-02	1.92491E-02	2.04161E-02	2.16308E-02	2.24194E-02	2.30643E-02	2.41588E-02	2.60700E-02
161	1.86099E-02	1.91439E-02	2.02528E-02	2.14295E-02	2.21971E-02	2.28255E-02	2.38965E-02	2.57879E-02
162	1.85675E-02	1.90395E-02	2.00917E-02	2.12317E-02	2.19801E-02	2.25945E-02	2.36470E-02	2.55181E-02
163	1.84674E-02	1.88657E-02	1.98472E-02	2.09327E-02	2.16492E-02	2.22418E-02	2.32814E-02	2.51265E-02
164	1.83029E-02	1.85938E-02	1.94212E-02	2.03977E-02	2.10493E-02	2.15965E-02	2.26083E-02	2.44163E-02
165	1.79857E-02	1.82096E-02	1.86986E-02	1.94415E-02	2.00069E-02	2.03754E-02	2.12546E-02	2.31377E-02
166	1.75666E-02	1.77322E-02	1.79436E-02	1.82904E-02	1.87076E-02	1.90456E-02	1.95686E-02	2.13412E-02
167	1.70798E-02	1.71982E-02	1.73315E-02	1.74662E-02	1.76367E-02	1.78567E-02	1.82325E-02	1.95410E-02
168	1.65336E-02	1.66199E-02	1.67220E-02	1.68128E-02	1.68836E-02	1.69645E-02	1.71683E-02	1.80955E-02
169	1.59819E-02	1.60525E-02	1.61370E-02	1.62122E-02	1.62649E-02	1.63015E-02	1.63804E-02	1.69339E-02
170	1.54609E-02	1.55215E-02	1.55933E-02	1.56562E-02	1.56992E-02	1.57255E-02	1.57523E-02	1.59931E-02
171	1.49780E-02	1.50295E-02	1.50886E-02	1.51355E-02	1.51632E-02	1.51756E-02	1.51730E-02	1.52181E-02
172	1.45302E-02	1.45715E-02	1.46141E-02	1.46383E-02	1.46444E-02	1.46394E-02	1.46082E-02	1.45506E-02
173	1.41117E-02	1.41394E-02	1.41590E-02	1.41537E-02	1.41345E-02	1.41106E-02	1.40497E-02	1.39331E-02
174	1.37125E-02	1.37212E-02	1.37111E-02	1.36720E-02	1.36255E-02	1.35821E-02	1.34920E-02	1.33309E-02
175	1.33181E-02	1.33030E-02	1.32591E-02	1.31846E-02	1.31105E-02	1.30480E-02	1.29315E-02	1.27368E-02
176	1.29145E-02	1.28732E-02	1.27942E-02	1.26851E-02	1.25854E-02	1.25061E-02	1.23683E-02	1.21503E-02
177	1.24908E-02	1.24231E-02	1.23106E-02	1.21708E-02	1.20496E-02	1.19570E-02	1.18045E-02	1.15733E-02
178	1.20406E-02	1.19482E-02	1.18065E-02	1.16422E-02	1.15053E-02	1.14038E-02	1.12432E-02	1.10076E-02
179	1.15623E-02	1.14492E-02	1.12847E-02	1.11035E-02	1.09569E-02	1.08508E-02	1.06881E-02	1.04550E-02
180	1.10600E-02	1.09314E-02	1.07516E-02	1.05611E-02	1.04107E-02	1.03038E-02	1.01436E-02	9.91863E-03
181	1.05424E-02	1.04040E-02	1.02165E-02	1.00237E-02	9.87417E-03	9.76949E-03	9.61556E-03	9.40246E-03
182	1.00212E-02	9.87861E-03	9.68988E-03	9.50048E-03	9.35563E-03	9.25544E-03	9.11027E-03	8.91170E-03
183	9.50869E-03	9.36662E-03	9.18206E-03	9.00030E-03	8.86290E-03	8.76876E-03	8.63401E-03	8.45158E-03
184	9.01582E-03	8.87797E-03	8.70155E-03	8.53045E-03	8.40235E-03	8.31524E-03	8.19183E-03	8.02630E-03
185	8.55087E-03	8.41992E-03	8.25438E-03	8.09583E-03	7.97807E-03	7.89853E-03	7.78680E-03	7.63821E-03
186	8.11898E-03	7.99671E-03	7.84371E-03	7.69870E-03	7.59173E-03	7.51987E-03	7.41972E-03	7.28760E-03
187	7.72235E-03	7.60978E-03	7.47011E-03	7.33893E-03	7.24273E-03	7.17843E-03	7.08940E-03	6.97290E-03
188	7.36085E-03	7.25839E-03	7.13222E-03	7.01465E-03	6.92886E-03	6.87178E-03	6.79323E-03	6.69122E-03
189	7.03276E-03	6.94042E-03	6.82743E-03	6.72288E-03	6.64696E-03	6.59663E-03	6.52776E-03	6.43900E-03
190	6.73551E-03	6.65297E-03	6.55256E-03	6.46022E-03	6.39345E-03	6.34935E-03	6.28932E-03	6.21250E-03
191	6.46616E-03	6.39291E-03	6.30427E-03	6.22322E-03	6.16484E-03	6.12640E-03	6.07435E-03	6.00818E-03
192	6.22179E-03	6.15720E-03	6.07941E-03	6.00866E-03	5.95788E-03	5.92456E-03	5.87963E-03	5.82291E-03
193	5.99964E-03	5.94303E-03	5.87513E-03	5.81369E-03	5.76974E-03	5.74098E-03	5.70239E-03	5.65398E-03
194	5.79724E-03	5.74788E-03	5.68893E-03	5.63583E-03	5.59797E-03	5.57326E-03	5.54026E-03	5.49914E-03
195	5.61238E-03	5.56957E-03	5.51863E-03	5.47296E-03	5.44050E-03	5.41937E-03	5.39127E-03	5.35651E-03
196	5.44315E-03	5.40619E-03	5.36239E-03	5.32329E-03	5.29559E-03	5.27761E-03	5.25381E-03	5.22458E-03
197	5.28785E-03	5.25610E-03	5.21863E-03	5.18533E-03	5.16180E-03	5.14658E-03	5.12653E-03	5.10212E-03
198	5.14507E-03	5.11794E-03	5.08605E-03	5.05784E-03	5.03797E-03	5.02516E-03	5.00837E-03	4.98813E-03
199	5.01357E-03	4.99053E-03	4.96355E-03	4.93981E-03	4.92317E-03	4.91246E-03	4.89851E-03	4.88190E-03
200	4.89239E-03	4.87296E-03	4.85031E-03	4.83050E-03	4.81667E-03	4.80779E-03	4.79632E-03	4.78292E-03
201	4.78081E-03	4.76455E-03	4.74573E-03	4.72937E-03	4.71798E-03	4.71071E-03	4.70143E-03	4.69091E-03
202	4.67836E-03	4.66493E-03	4.64948E-03	4.63615E-03	4.62694E-03	4.62109E-03	4.61372E-03	4.60577E-03
203	4.58425E-03	4.57329E-03	4.56077E-03	4.55012E-03	4.54284E-03	4.53827E-03	4.53264E-03	4.52713E-03
0	i =	j = 9	j = 10	j = 11	j = 12	j = 13	j = 14	j = 15
1	1.01373E+05	1.00160E+05	9.65301E+04	9.41840E+04	9.27302E+04	8.70336E+04	8.09257E+04	7.39423E+04
2	1.01382E+05	1.00149E+05	9.65177E+04	9.39205E+04	9.25281E+04	8.75562E+04	8.10446E+04	7.40978E+04
3	1.01396E+05	1.00187E+05	9.65495E+04	9.36571E+04	9.20216E+04	8.79029E+04	8.12217E+04	7.43521E+04
4	1.01394E+05	1.00176E+05	9.65575E+04	9.34696E+04	9.16116E+04	8.78455E+04	8.15087E+04	7.44784E+04
5	1.01274E+05	9.99670E+04	9.62656E+04	9.31488E+04	9.10532E+04	8.72738E+04	8.13945E+04	7.44695E+04
6	1.00996E+05	9.94751E+04	9.55845E+04	9.24964E+04	9.03793E+04	8.66720E+04	8.10025E+04	7.44147E+04
7	1.00548E+05	9.86906E+04	9.45951E+04	9.15293E+04	8.94479E+04	8.59398E+04	8.06402E+04	7.43000E+04
8	9.98399E+04	9.7573E+04	9.32720E+04	9.02550E+04	8.82669E+04	8.50457E+04	8.02311E+04	7.41978E+04
9	9.87879E+04	9.60790E+04	9.17211E+04	8.87923E+04	8.69293E+04	8.40385E+04	7.97601E+04	7.40785E+04
10	9.73305E+04	9.42548E+04	9.00107E+04	8.72534E+04	8.55475E+04	8.29956E+04	7.92251E+04	7.39272E+04

11	9.54311E+04	9.21001E+04	8.81858E+04	8.57067E+04	8.41816E+04	8.19412E+04	7.86515E+04	7.37116E+04
12	9.30825E+04	8.96584E+04	8.62726E+04	8.41873E+04	8.28477E+04	8.09125E+04	7.80421E+04	7.34108E+04
13	9.03371E+04	8.70326E+04	8.42590E+04	8.27033E+04	8.16194E+04	7.99096E+04	7.73585E+04	7.29476E+04
14	8.78667E+04	8.47640E+04	8.24316E+04	8.15603E+04	8.06540E+04	7.89630E+04	7.65786E+04	7.21774E+04
15	8.65202E+04	8.35151E+04	8.13730E+04	8.09362E+04	8.01172E+04	7.82231E+04	7.58803E+04	7.16135E+04
16	8.58221E+04	8.28589E+04	8.07976E+04	8.05163E+04	7.98573E+04	7.75711E+04	7.54743E+04	7.12829E+04
17	8.53464E+04	8.24082E+04	8.03960E+04	8.01832E+04	7.95998E+04	7.72059E+04	7.51952E+04	7.10902E+04
18	8.48651E+04	8.19520E+04	7.99839E+04	7.98340E+04	7.92741E+04	7.68934E+04	7.49372E+04	7.09151E+04
19	8.43777E+04	8.14896E+04	7.95603E+04	7.94694E+04	7.89353E+04	7.65565E+04	7.46885E+04	7.07380E+04
20	8.38819E+04	8.10202E+04	7.91239E+04	7.90903E+04	7.85847E+04	7.62211E+04	7.44226E+04	7.05602E+04
21	8.33749E+04	8.05425E+04	7.86738E+04	7.86965E+04	7.82199E+04	7.58798E+04	7.41474E+04	7.03755E+04
22	8.28555E+04	8.00541E+04	7.82094E+04	7.82876E+04	7.78418E+04	7.55303E+04	7.38632E+04	7.01846E+04
23	8.23234E+04	7.95529E+04	7.77291E+04	7.78625E+04	7.74485E+04	7.51697E+04	7.35703E+04	6.99858E+04
24	8.17781E+04	7.90371E+04	7.72312E+04	7.74199E+04	7.70404E+04	7.47981E+04	7.32677E+04	6.97800E+04
25	8.12186E+04	7.85050E+04	7.67140E+04	7.69580E+04	7.66152E+04	7.44125E+04	7.29547E+04	6.95660E+04
26	8.06437E+04	7.79551E+04	7.61759E+04	7.64755E+04	7.61728E+04	7.40129E+04	7.26311E+04	6.93449E+04
27	8.00518E+04	7.73852E+04	7.56154E+04	7.59706E+04	7.57111E+04	7.35967E+04	7.22969E+04	6.91154E+04
28	7.94408E+04	7.67935E+04	7.50311E+04	7.54424E+04	7.52304E+04	7.31663E+04	7.19526E+04	6.88789E+04
29	7.88085E+04	7.61775E+04	7.44215E+04	7.48895E+04	7.47291E+04	7.27186E+04	7.15975E+04	6.86345E+04
30	7.81525E+04	7.55347E+04	7.37855E+04	7.43114E+04	7.42081E+04	7.22546E+04	7.12309E+04	6.83841E+04
31	7.74698E+04	7.48625E+04	7.31222E+04	7.37073E+04	7.36668E+04	7.17735E+04	7.08532E+04	6.81269E+04
32	7.67575E+04	7.41581E+04	7.24310E+04	7.30778E+04	7.31070E+04	7.12800E+04	7.04665E+04	6.78659E+04
33	7.60121E+04	7.34188E+04	7.17117E+04	7.24233E+04	7.25296E+04	7.07734E+04	7.00730E+04	6.76008E+04
34	7.52304E+04	7.26420E+04	7.09650E+04	7.17459E+04	7.19381E+04	7.02589E+04	6.96765E+04	6.73345E+04
35	7.44085E+04	7.18257E+04	7.01920E+04	7.10476E+04	7.13345E+04	6.97390E+04	6.92786E+04	6.70652E+04
36	7.35431E+04	7.09684E+04	6.93951E+04	7.03320E+04	7.07239E+04	6.92201E+04	6.88821E+04	6.67937E+04
37	7.26308E+04	7.00700E+04	6.85775E+04	6.96027E+04	7.01087E+04	6.87045E+04	6.84868E+04	6.65139E+04
38	7.16688E+04	6.91317E+04	6.77432E+04	6.88638E+04	6.94930E+04	6.81962E+04	6.80915E+04	6.62213E+04
39	7.06553E+04	6.81570E+04	6.68961E+04	6.81175E+04	6.88756E+04	6.76916E+04	6.76896E+04	6.59020E+04
40	6.95903E+04	6.71514E+04	6.60398E+04	6.73637E+04	6.82532E+04	6.71856E+04	6.72695E+04	6.55440E+04
41	6.84754E+04	6.61233E+04	6.51748E+04	6.65962E+04	6.76123E+04	6.66598E+04	6.68099E+04	6.51277E+04
42	6.73155E+04	6.50820E+04	6.42965E+04	6.58016E+04	6.69328E+04	6.60929E+04	6.62904E+04	6.46345E+04
43	6.61178E+04	6.40361E+04	6.33928E+04	6.49538E+04	6.61790E+04	6.54484E+04	6.56754E+04	6.40233E+04
44	6.48911E+04	6.29883E+04	6.24371E+04	6.40161E+04	6.53138E+04	6.46862E+04	6.49097E+04	6.32421E+04
45	6.36414E+04	6.19246E+04	6.13989E+04	6.29453E+04	6.42718E+04	6.37260E+04	6.39205E+04	6.22170E+04
46	6.23584E+04	6.08143E+04	6.02201E+04	6.16299E+04	6.29287E+04	6.24614E+04	6.26147E+04	6.09574E+04
47	6.10010E+04	5.95744E+04	5.87626E+04	5.99140E+04	6.11993E+04	6.08587E+04	6.10635E+04	5.95428E+04
48	5.94608E+04	5.80198E+04	5.69103E+04	5.78571E+04	5.92926E+04	5.91867E+04	5.94747E+04	5.81245E+04
49	5.75579E+04	5.60068E+04	5.48577E+04	5.59250E+04	5.76583E+04	5.77476E+04	5.80380E+04	5.66759E+04
50	5.53007E+04	5.37621E+04	5.31292E+04	5.44365E+04	5.63040E+04	5.64932E+04	5.65613E+04	5.49467E+04
51	5.31802E+04	5.20029E+04	5.18579E+04	5.30079E+04	5.47649E+04	5.49231E+04	5.46985E+04	5.27851E+04
52	5.18747E+04	5.11037E+04	5.07668E+04	5.14089E+04	5.27222E+04	5.26315E+04	5.15890E+04	4.88964E+04
53	5.13246E+04	5.07001E+04	4.99695E+04	4.98637E+04	5.00806E+04	4.85824E+04	4.82291E+04	4.28168E+04
54	4.51695E+04	4.46687E+04	4.39088E+04	4.32198E+04	4.26322E+04	4.03872E+04	3.75760E+04	3.43735E+04
55	3.41541E+04	3.38833E+04	3.33780E+04	3.31822E+04	3.29459E+04	3.14817E+04	2.86829E+04	2.53109E+04
56	2.50236E+04	2.49356E+04	2.46946E+04	2.45313E+04	2.43371E+04	2.34603E+04	2.12690E+04	1.83764E+04
57	1.92076E+04	1.92499E+04	1.91190E+04	1.90574E+04	1.90907E+04	1.85413E+04	1.66690E+04	1.41710E+04
58	1.72473E+04	1.73704E+04	1.72847E+04	1.71369E+04	1.69474E+04	1.65379E+04	1.51735E+04	1.29995E+04
59	1.68595E+04	1.70960E+04	1.70395E+04	1.68816E+04	1.66370E+04	1.62789E+04	1.51420E+04	1.31241E+04
60	1.64170E+04	1.67274E+04	1.67576E+04	1.66020E+04	1.63801E+04	1.60828E+04	1.50654E+04	1.31650E+04
61	1.59855E+04	1.63112E+04	1.64175E+04	1.63153E+04	1.61152E+04	1.58800E+04	1.49775E+04	1.31764E+04
62	1.55771E+04	1.59463E+04	1.60540E+04	1.59609E+04	1.58146E+04	1.56340E+04	1.48483E+04	1.31548E+04
63	1.52035E+04	1.56242E+04	1.57402E+04	1.56321E+04	1.54968E+04	1.53591E+04	1.46797E+04	1.30902E+04
64	1.48586E+04	1.53366E+04	1.54721E+04	1.53562E+04	1.52239E+04	1.51090E+04	1.45107E+04	1.29975E+04
65	1.45327E+04	1.50748E+04	1.52429E+04	1.51274E+04	1.49982E+04	1.49008E+04	1.43686E+04	1.29064E+04
66	1.42250E+04	1.48285E+04	1.50411E+04	1.49347E+04	1.48112E+04	1.47284E+04	1.42544E+04	1.28337E+04
67	1.39372E+04	1.45908E+04	1.48561E+04	1.47640E+04	1.46452E+04	1.45755E+04	1.41561E+04	1.27794E+04
68	1.36661E+04	1.43636E+04	1.46721E+04	1.45943E+04	1.44865E+04	1.44298E+04	1.40627E+04	1.27366E+04
69	1.34085E+04	1.41388E+04	1.44796E+04	1.44187E+04	1.43296E+04	1.42881E+04	1.39699E+04	1.27000E+04
70	1.31448E+04	1.38925E+04	1.42724E+04	1.42263E+04	1.41517E+04	1.41273E+04	1.38684E+04	1.26647E+04

71	1.19958E+04	1.26898E+04	1.30711E+04	1.30447E+04	1.29665E+04	1.29545E+04	1.27522E+04	1.16471E+04
72	9.93697E+03	1.05127E+04	1.08383E+04	1.08308E+04	1.07828E+04	1.07694E+04	1.05801E+04	9.62766E+03
73	8.01929E+03	8.49011E+03	8.75203E+03	8.75678E+03	8.72413E+03	8.70714E+03	8.55289E+03	7.76160E+03
74	6.44651E+03	6.82869E+03	7.04050E+03	7.04397E+03	7.01595E+03	7.00181E+03	6.88368E+03	6.23336E+03
75	5.09546E+03	5.40276E+03	5.57537E+03	5.57664E+03	5.55114E+03	5.53844E+03	5.45184E+03	4.94005E+03
76	4.40817E+03	4.68891E+03	4.84367E+03	4.84309E+03	4.82894E+03	4.81619E+03	4.74024E+03	4.31888E+03
77	4.31991E+03	4.61035E+03	4.76810E+03	4.76381E+03	4.74014E+03	4.72564E+03	4.67070E+03	4.29210E+03
78	4.22878E+03	4.51610E+03	4.68245E+03	4.67821E+03	4.65185E+03	4.63921E+03	4.60117E+03	4.26026E+03
79	3.67746E+03	3.91667E+03	4.06008E+03	4.05716E+03	4.02688E+03	4.01237E+03	3.99056E+03	3.70125E+03
80	2.76304E+03	2.94016E+03	3.03602E+03	3.02837E+03	3.01597E+03	3.00644E+03	2.97052E+03	2.74678E+03
81	2.04921E+03	2.18670E+03	2.25523E+03	2.25422E+03	2.24601E+03	2.23847E+03	2.20895E+03	2.03271E+03
82	1.52170E+03	1.62622E+03	1.67969E+03	1.67836E+03	1.67085E+03	1.66547E+03	1.64529E+03	1.51273E+03
83	1.18755E+03	1.27211E+03	1.31404E+03	1.31423E+03	1.31080E+03	1.30722E+03	1.28798E+03	1.18405E+03
84	9.81446E+02	1.05357E+03	1.08869E+03	1.08730E+03	1.08019E+03	1.07608E+03	1.06540E+03	9.81471E+02
85	8.09867E+02	8.70858E+02	9.00617E+02	8.98639E+02	8.91437E+02	8.87146E+02	8.78967E+02	8.12109E+02
86	6.68254E+02	7.19982E+02	7.44595E+02	7.42538E+02	7.36798E+02	7.32575E+02	7.25183E+02	6.71818E+02
87	5.51263E+02	5.95116E+02	6.15749E+02	6.13765E+02	6.08742E+02	6.05045E+02	5.98726E+02	5.55711E+02
88	4.54709E+02	4.91959E+02	5.09160E+02	5.07475E+02	5.03142E+02	4.99943E+02	4.94504E+02	4.59761E+02
89	3.74988E+02	4.06688E+02	4.21135E+02	4.19654E+02	4.15936E+02	4.13126E+02	4.08602E+02	3.80473E+02
90	3.09249E+02	3.36198E+02	3.48390E+02	3.47104E+02	3.43944E+02	3.41548E+02	3.37708E+02	3.14967E+02
91	2.55013E+02	2.77953E+02	2.88260E+02	2.87182E+02	2.84444E+02	2.82420E+02	2.79223E+02	2.60815E+02
92	2.10297E+02	2.29808E+02	2.38553E+02	2.37646E+02	2.35348E+02	2.33593E+02	2.30939E+02	2.16046E+02
93	1.73426E+02	1.90016E+02	1.97447E+02	1.96698E+02	1.94735E+02	1.93288E+02	1.91056E+02	1.79025E+02
94	1.43021E+02	1.57123E+02	1.63446E+02	1.62838E+02	1.61190E+02	1.59950E+02	1.58128E+02	1.48385E+02
95	1.17950E+02	1.29925E+02	1.35313E+02	1.34821E+02	1.33437E+02	1.32418E+02	1.30889E+02	1.23032E+02
96	9.72668E+01	1.07430E+02	1.12020E+02	1.11632E+02	1.10474E+02	1.09617E+02	1.08377E+02	1.02019E+02
97	8.01974E+01	8.88084E+01	9.27216E+01	9.24174E+01	9.14558E+01	9.07534E+01	8.97239E+01	8.46046E+01
98	6.60906E+01	7.33734E+01	7.67074E+01	7.64744E+01	7.56753E+01	7.50949E+01	7.42648E+01	7.01330E+01
99	5.44018E+01	6.05488E+01	6.33864E+01	6.32091E+01	6.25514E+01	6.20784E+01	6.13976E+01	5.80863E+01
100	4.46662E+01	4.98250E+01	5.22341E+01	5.21013E+01	5.15575E+01	5.11705E+01	5.06351E+01	4.79831E+01
101	3.64487E+01	4.07426E+01	4.27602E+01	4.26648E+01	4.22287E+01	4.19216E+01	4.14888E+01	3.93872E+01
102	2.88907E+01	3.23399E+01	3.39776E+01	3.38898E+01	3.35384E+01	3.33022E+01	3.29897E+01	3.13980E+01
103	2.47649E+01	2.77794E+01	2.92382E+01	2.91783E+01	2.89065E+01	2.87175E+01	2.84350E+01	2.71391E+01
104	2.36639E+01	2.65814E+01	2.80773E+01	2.80077E+01	2.77443E+01	2.75611E+01	2.73522E+01	2.63318E+01
105	2.17498E+01	2.44274E+01	2.58481E+01	2.58145E+01	2.55891E+01	2.54505E+01	2.53071E+01	2.46158E+01
106	1.97372E+01	2.21876E+01	2.35806E+01	2.36923E+01	2.35860E+01	2.35015E+01	2.33994E+01	2.28942E+01
107	1.79963E+01	2.02271E+01	2.16588E+01	2.17669E+01	2.16887E+01	2.16828E+01	2.17246E+01	2.14688E+01
108	1.65463E+01	1.85964E+01	1.99780E+01	2.00476E+01	1.99764E+01	2.00396E+01	2.02154E+01	2.01999E+01
109	1.53335E+01	1.72431E+01	1.85211E+01	1.85125E+01	1.84761E+01	1.85927E+01	1.88606E+01	1.90350E+01
110	1.42999E+01	1.60753E+01	1.72779E+01	1.72143E+01	1.71938E+01	1.73472E+01	1.76779E+01	1.79861E+01
111	1.34043E+01	1.50530E+01	1.62007E+01	1.61260E+01	1.61305E+01	1.63057E+01	1.66791E+01	1.70798E+01
112	1.26170E+01	1.41603E+01	1.52767E+01	1.52160E+01	1.52480E+01	1.54441E+01	1.58555E+01	1.63301E+01
113	1.21123E+01	1.35988E+01	1.47044E+01	1.46802E+01	1.47627E+01	1.49891E+01	1.54087E+01	1.58981E+01
114	1.18027E+01	1.32378E+01	1.43331E+01	1.43035E+01	1.43631E+01	1.45965E+01	1.50793E+01	1.56346E+01
115	1.15686E+01	1.29632E+01	1.40525E+01	1.40267E+01	1.40806E+01	1.43187E+01	1.48351E+01	1.54470E+01
116	1.05018E+01	1.18037E+01	1.28339E+01	1.28286E+01	1.28665E+01	1.30987E+01	1.36074E+01	1.42150E+01
117	7.00274E+00	7.98491E+00	8.79963E+00	8.86028E+00	8.90660E+00	9.08652E+00	9.47516E+00	9.94044E+00
118	4.48161E+00	5.17640E+00	5.77966E+00	5.89658E+00	5.98762E+00	6.11311E+00	6.35664E+00	6.66789E+00
119	3.19880E+00	3.71634E+00	4.17291E+00	4.27352E+00	4.33777E+00	4.43690E+00	4.63116E+00	4.88319E+00
120	2.34570E+00	2.72810E+00	3.07292E+00	3.17262E+00	3.23594E+00	3.31451E+00	3.45457E+00	3.64087E+00
121	1.77771E+00	2.06518E+00	2.33032E+00	2.41654E+00	2.46954E+00	2.53114E+00	2.64041E+00	2.78668E+00
122	1.37623E+00	1.59437E+00	1.79875E+00	1.87568E+00	1.92138E+00	1.96953E+00	2.05218E+00	2.16674E+00
123	1.09074E+00	1.25816E+00	1.41723E+00	1.48323E+00	1.52161E+00	1.55982E+00	1.62409E+00	1.71536E+00
124	8.78230E-01	1.00822E+00	1.13290E+00	1.18958E+00	1.22209E+00	1.25223E+00	1.30199E+00	1.37515E+00
125	7.17303E-01	8.19419E-01	9.18288E-01	9.66314E-01	9.93192E-01	1.01732E+00	1.05664E+00	1.11578E+00
126	5.88725E-01	6.69383E-01	7.47929E-01	7.88898E-01	8.11529E-01	8.30760E-01	8.61268E-01	9.08569E-01
127	4.85902E-01	5.50205E-01	6.12737E-01	6.46827E-01	6.65437E-01	6.80807E-01	7.05118E-01	7.43677E-01
128	4.03469E-01	4.56607E-01	5.07939E-01	5.35225E-01	5.49697E-01	5.62799E-01	5.84140E-01	6.17554E-01
129	3.35024E-01	3.80091E-01	4.24972E-01	4.50702E-01	4.65924E-01	4.77201E-01	4.93682E-01	5.20037E-01
130	2.87387E-01	3.26999E-01	3.67544E-01	3.89736E-01	4.02445E-01	4.12413E-01	4.27729E-01	4.51972E-01

131	2.51522E-01	2.86972E-01	3.23159E-01	3.42773E-01	3.53631E-01	3.62502E-01	3.77020E-01	3.99582E-01
132	2.23040E-01	2.54791E-01	2.87474E-01	3.04942E-01	3.14933E-01	3.23043E-01	3.36349E-01	3.57384E-01
133	1.99645E-01	2.28276E-01	2.58232E-01	2.74144E-01	2.83163E-01	2.90625E-01	3.02997E-01	3.22626E-01
134	1.80287E-01	2.06261E-01	2.33768E-01	2.48409E-01	2.56746E-01	2.63584E-01	2.75095E-01	2.93526E-01
135	1.64071E-01	1.87757E-01	2.13150E-01	2.26639E-01	2.34318E-01	2.40668E-01	2.51447E-01	2.68834E-01
136	1.50337E-01	1.72039E-01	1.95564E-01	2.08070E-01	2.15167E-01	2.21053E-01	2.31186E-01	2.47656E-01
137	1.38574E-01	1.58548E-01	1.80430E-01	1.92064E-01	1.98639E-01	2.04117E-01	2.13669E-01	2.29313E-01
138	1.28395E-01	1.46853E-01	1.67276E-01	1.78143E-01	1.84244E-01	1.89355E-01	1.98383E-01	2.13277E-01
139	1.19497E-01	1.36608E-01	1.55734E-01	1.65912E-01	1.71579E-01	1.76355E-01	1.84903E-01	1.99116E-01
140	1.11640E-01	1.27543E-01	1.45488E-01	1.55041E-01	1.60311E-01	1.64785E-01	1.72893E-01	1.86482E-01
141	1.04622E-01	1.19422E-01	1.36277E-01	1.45259E-01	1.50172E-01	1.54373E-01	1.62079E-01	1.75092E-01
142	9.82597E-02	1.12039E-01	1.27903E-01	1.36359E-01	1.40941E-01	1.44897E-01	1.52234E-01	1.64728E-01
143	9.24360E-02	1.05240E-01	1.20195E-01	1.28167E-01	1.32449E-01	1.36185E-01	1.43190E-01	1.55193E-01
144	8.70781E-02	9.89687E-02	1.13027E-01	1.20562E-01	1.24578E-01	1.28104E-01	1.34784E-01	1.46336E-01
145	8.21608E-02	9.32146E-02	1.06445E-01	1.13486E-01	1.17176E-01	1.20495E-01	1.26927E-01	1.38139E-01
146	6.27451E-02	7.12543E-02	8.18134E-02	8.73690E-02	9.01177E-02	9.28558E-02	9.82786E-02	1.07707E-01
147	4.43800E-02	5.03846E-02	5.80179E-02	6.22622E-02	6.44960E-02	6.64390E-02	7.01978E-02	7.70598E-02
148	3.55748E-02	4.03708E-02	4.64629E-02	4.98178E-02	5.14683E-02	5.30240E-02	5.62167E-02	6.19104E-02
149	3.20877E-02	3.63398E-02	4.17721E-02	4.48219E-02	4.64045E-02	4.78795E-02	5.06512E-02	5.56648E-02
150	3.17189E-02	3.58609E-02	4.11429E-02	4.40676E-02	4.56772E-02	4.71722E-02	4.98523E-02	5.46549E-02
151	3.13432E-02	3.54048E-02	4.05279E-02	4.33476E-02	4.48982E-02	4.63362E-02	4.89797E-02	5.36744E-02
152	3.09933E-02	3.49147E-02	3.98844E-02	4.26306E-02	4.41136E-02	4.54753E-02	4.80616E-02	5.26965E-02
153	3.06459E-02	3.44025E-02	3.92062E-02	4.18827E-02	4.33102E-02	4.46155E-02	4.71332E-02	5.17187E-02
154	3.03063E-02	3.38886E-02	3.85265E-02	4.11219E-02	4.24935E-02	4.37519E-02	4.62072E-02	5.07462E-02
155	2.99729E-02	3.33971E-02	3.78722E-02	4.03753E-02	4.16892E-02	4.29016E-02	4.52961E-02	4.97837E-02
156	2.96435E-02	3.29355E-02	3.72602E-02	3.96664E-02	4.09200E-02	4.20858E-02	4.44186E-02	4.88434E-02
157	2.93146E-02	3.24994E-02	3.66904E-02	3.90055E-02	4.01994E-02	4.13185E-02	4.35892E-02	4.79414E-02
158	2.89860E-02	3.20830E-02	3.61543E-02	3.83877E-02	3.95261E-02	4.06008E-02	4.28121E-02	4.70879E-02
159	2.86601E-02	3.16821E-02	3.56444E-02	3.78035E-02	3.88913E-02	3.99252E-02	4.20816E-02	4.62837E-02
160	2.83393E-02	3.12938E-02	3.51558E-02	3.72461E-02	3.82871E-02	3.92834E-02	4.13892E-02	4.55225E-02
161	2.80261E-02	3.09163E-02	3.46843E-02	3.67108E-02	3.77076E-02	3.86692E-02	4.07278E-02	4.47966E-02
162	2.77221E-02	3.05485E-02	3.42266E-02	3.61933E-02	3.71483E-02	3.80775E-02	4.00922E-02	4.41000E-02
163	2.72774E-02	3.00068E-02	3.35518E-02	3.54204E-02	3.63258E-02	3.71959E-02	3.91375E-02	4.30905E-02
164	2.64520E-02	2.89722E-02	3.22298E-02	3.39661E-02	3.47758E-02	3.55581E-02	3.73362E-02	4.11118E-02
165	2.49177E-02	2.69928E-02	2.97509E-02	3.12088E-02	3.19555E-02	3.24320E-02	3.38530E-02	3.75165E-02
166	2.30664E-02	2.47504E-02	2.68636E-02	2.78428E-02	2.85603E-02	2.90320E-02	2.97263E-02	3.29264E-02
167	2.12348E-02	2.27578E-02	2.42980E-02	2.49765E-02	2.55509E-02	2.59365E-02	2.64729E-02	2.86796E-02
168	1.95130E-02	2.09037E-02	2.21344E-02	2.25095E-02	2.29110E-02	2.32101E-02	2.36610E-02	2.53850E-02
169	1.79817E-02	1.91333E-02	2.01782E-02	2.03764E-02	2.06530E-02	2.08720E-02	2.12404E-02	2.27022E-02
170	1.66636E-02	1.75048E-02	1.83540E-02	1.84550E-02	1.86949E-02	1.88674E-02	1.91640E-02	2.04226E-02
171	1.55450E-02	1.60517E-02	1.66783E-02	1.67097E-02	1.69375E-02	1.70977E-02	1.73571E-02	1.84505E-02
172	1.45820E-02	1.47853E-02	1.51794E-02	1.51441E-02	1.53521E-02	1.55063E-02	1.57534E-02	1.67280E-02
173	1.37440E-02	1.36932E-02	1.38746E-02	1.37708E-02	1.39419E-02	1.40825E-02	1.43159E-02	1.52085E-02
174	1.30020E-02	1.27594E-02	1.27594E-02	1.25941E-02	1.27177E-02	1.28336E-02	1.30394E-02	1.38568E-02
175	1.23240E-02	1.19616E-02	1.18180E-02	1.16018E-02	1.16772E-02	1.17624E-02	1.19278E-02	1.26548E-02
176	1.16928E-02	1.12692E-02	1.10270E-02	1.07735E-02	1.08038E-02	1.08580E-02	1.09777E-02	1.15954E-02
177	1.10985E-02	1.06544E-02	1.03556E-02	1.00824E-02	1.00754E-02	1.01007E-02	1.01756E-02	1.06723E-02
178	1.05346E-02	1.00957E-02	9.77349E-03	9.49693E-03	9.46378E-03	9.46553E-03	9.50083E-03	9.87597E-03
179	9.99715E-03	9.57878E-03	9.25604E-03	8.98873E-03	8.94009E-03	8.92540E-03	8.93002E-03	9.19345E-03
180	9.48447E-03	9.09503E-03	8.78633E-03	8.53649E-03	8.48084E-03	8.45641E-03	8.44039E-03	8.61027E-03
181	8.99756E-03	8.64117E-03	8.35488E-03	8.12707E-03	8.07030E-03	8.04133E-03	8.01347E-03	8.11174E-03
182	8.53926E-03	8.21738E-03	7.95771E-03	7.75384E-03	7.69960E-03	7.66970E-03	7.63657E-03	7.68446E-03
183	8.11308E-03	7.82551E-03	7.59394E-03	7.41417E-03	7.36451E-03	7.33587E-03	7.30185E-03	7.31711E-03
184	7.72185E-03	7.46737E-03	7.26360E-03	7.10701E-03	7.06285E-03	7.03670E-03	7.00441E-03	7.00036E-03
185	7.36695E-03	7.14362E-03	6.96625E-03	6.83124E-03	6.79283E-03	6.76970E-03	6.74051E-03	6.72638E-03
186	7.04790E-03	6.85336E-03	6.70034E-03	6.58495E-03	6.55208E-03	6.53210E-03	6.50657E-03	6.48827E-03
187	6.76262E-03	6.59425E-03	6.46324E-03	6.36533E-03	6.33756E-03	6.32060E-03	6.29881E-03	6.27988E-03
188	6.50791E-03	6.36305E-03	6.25158E-03	6.16905E-03	6.14583E-03	6.13161E-03	6.11334E-03	6.09570E-03
189	6.28010E-03	6.15610E-03	6.06179E-03	5.99263E-03	5.97338E-03	5.96159E-03	5.94649E-03	5.93102E-03
190	6.07547E-03	5.96983E-03	5.89044E-03	5.83280E-03	5.81696E-03	5.80728E-03	5.79494E-03	5.78195E-03

191	5.89057E-03	5.80098E-03	5.73448E-03	5.68670E-03	5.67378E-03	5.66589E-03	5.65593E-03	5.64535E-03
192	5.72242E-03	5.64678E-03	5.59135E-03	5.55199E-03	5.54152E-03	5.53516E-03	5.52721E-03	5.51885E-03
193	5.56850E-03	5.50494E-03	5.45898E-03	5.42678E-03	5.41838E-03	5.41331E-03	5.40705E-03	5.40064E-03
194	5.42676E-03	5.37361E-03	5.33574E-03	5.30961E-03	5.30296E-03	5.29896E-03	5.29414E-03	5.28941E-03
195	5.29553E-03	5.25133E-03	5.22037E-03	5.19938E-03	5.19420E-03	5.19112E-03	5.18750E-03	5.18420E-03
196	5.17348E-03	5.13698E-03	5.11190E-03	5.09529E-03	5.09136E-03	5.08905E-03	5.08644E-03	5.08438E-03
197	5.05957E-03	5.02968E-03	5.00966E-03	4.99678E-03	4.99391E-03	4.99226E-03	4.99053E-03	4.98954E-03
198	4.95299E-03	4.92882E-03	4.91315E-03	4.90349E-03	4.90156E-03	4.90049E-03	4.89952E-03	4.89950E-03
199	4.85319E-03	4.83400E-03	4.82216E-03	4.81531E-03	4.81419E-03	4.81363E-03	4.81334E-03	4.81423E-03
200	4.75987E-03	4.74507E-03	4.73662E-03	4.73225E-03	4.73186E-03	4.73177E-03	4.73211E-03	4.73389E-03
201	4.67290E-03	4.66203E-03	4.65664E-03	4.65450E-03	4.65481E-03	4.65516E-03	4.65613E-03	4.65885E-03
202	4.59225E-03	4.58496E-03	4.58247E-03	4.58249E-03	4.58354E-03	4.58434E-03	4.58592E-03	4.58963E-03
203	4.51773E-03	4.51378E-03	4.51405E-03	4.51609E-03	4.51784E-03	4.51911E-03	4.52137E-03	4.52625E-03

0	i=	j= 17	j= 18	j= 19	j= 20	j= 21	j= 22	j= 23	j= 24
1	6.79294E+04	6.43514E+04	6.21223E+04	6.07708E+04	6.00063E+04	5.96045E+04	5.93943E+04	5.92857E+04	5.92857E+04
2	6.79721E+04	6.42882E+04	6.20427E+04	6.07236E+04	5.99815E+04	5.95874E+04	5.93914E+04	5.92774E+04	5.92774E+04
3	6.80591E+04	6.41704E+04	6.19132E+04	6.06386E+04	5.99458E+04	5.95721E+04	5.93789E+04	5.92807E+04	5.92807E+04
4	6.81938E+04	6.40486E+04	6.17950E+04	6.05749E+04	5.99099E+04	5.95611E+04	5.93721E+04	5.92793E+04	5.92793E+04
5	6.82471E+04	6.40347E+04	6.17339E+04	6.05336E+04	5.98859E+04	5.95549E+04	5.93663E+04	5.92778E+04	5.92778E+04
6	6.82286E+04	6.40559E+04	6.17422E+04	6.05064E+04	5.98716E+04	5.95447E+04	5.93642E+04	5.92745E+04	5.92745E+04
7	6.82216E+04	6.40511E+04	6.17424E+04	6.05066E+04	5.98525E+04	5.95399E+04	5.93575E+04	5.92720E+04	5.92720E+04
8	6.82016E+04	6.40499E+04	6.17211E+04	6.04953E+04	5.98516E+04	5.95228E+04	5.93534E+04	5.92707E+04	5.92707E+04
9	6.81719E+04	6.40281E+04	6.16979E+04	6.04744E+04	5.98327E+04	5.95148E+04	5.93475E+04	5.92683E+04	5.92683E+04
10	6.81135E+04	6.39849E+04	6.16584E+04	6.04331E+04	5.98080E+04	5.95101E+04	5.93437E+04	5.92612E+04	5.92612E+04
11	6.80114E+04	6.39030E+04	6.15693E+04	6.03862E+04	5.97952E+04	5.94987E+04	5.93366E+04	5.92531E+04	5.92531E+04
12	6.78160E+04	6.37220E+04	6.14725E+04	6.03507E+04	5.97727E+04	5.94843E+04	5.93168E+04	5.92398E+04	5.92398E+04
13	6.74103E+04	6.35047E+04	6.13859E+04	6.02992E+04	5.97416E+04	5.94458E+04	5.92899E+04	5.92078E+04	5.92078E+04
14	6.69261E+04	6.33646E+04	6.13180E+04	6.02672E+04	5.97038E+04	5.94162E+04	5.92552E+04	5.91764E+04	5.91764E+04
15	6.65893E+04	6.33213E+04	6.13426E+04	6.02665E+04	5.96954E+04	5.93952E+04	5.92357E+04	5.91487E+04	5.91487E+04
16	6.63534E+04	6.33367E+04	6.13754E+04	6.02755E+04	5.96908E+04	5.93836E+04	5.92205E+04	5.91333E+04	5.91333E+04
17	6.62144E+04	6.32947E+04	6.13870E+04	6.02855E+04	5.96867E+04	5.93747E+04	5.92087E+04	5.91204E+04	5.91204E+04
18	6.60930E+04	6.32228E+04	6.13725E+04	6.02898E+04	5.96840E+04	5.93646E+04	5.91960E+04	5.91067E+04	5.91067E+04
19	6.59825E+04	6.31499E+04	6.13358E+04	6.02812E+04	5.96796E+04	5.93538E+04	5.91818E+04	5.90909E+04	5.90909E+04
20	6.58729E+04	6.30802E+04	6.12923E+04	6.02593E+04	5.96694E+04	5.93427E+04	5.91662E+04	5.90739E+04	5.90739E+04
21	6.57610E+04	6.30097E+04	6.12472E+04	6.02300E+04	5.96510E+04	5.93279E+04	5.91493E+04	5.90542E+04	5.90542E+04
22	6.56455E+04	6.29376E+04	6.12007E+04	6.01980E+04	5.96268E+04	5.93083E+04	5.91300E+04	5.90331E+04	5.90331E+04
23	6.55253E+04	6.28620E+04	6.11516E+04	6.01630E+04	5.95987E+04	5.92831E+04	5.91063E+04	5.90089E+04	5.90089E+04
24	6.54010E+04	6.27836E+04	6.11000E+04	6.01257E+04	5.95677E+04	5.92544E+04	5.90784E+04	5.89815E+04	5.89815E+04
25	6.52718E+04	6.27013E+04	6.10449E+04	6.00846E+04	5.95328E+04	5.92213E+04	5.90458E+04	5.89490E+04	5.89490E+04
26	6.51386E+04	6.26163E+04	6.09866E+04	6.00402E+04	5.94942E+04	5.91846E+04	5.90091E+04	5.89124E+04	5.89124E+04
27	6.50066E+04	6.25274E+04	6.09242E+04	5.99907E+04	5.94504E+04	5.91423E+04	5.89670E+04	5.88700E+04	5.88700E+04
28	6.48589E+04	6.24358E+04	6.08580E+04	5.99367E+04	5.94014E+04	5.90950E+04	5.89198E+04	5.88227E+04	5.88227E+04
29	6.47128E+04	6.23399E+04	6.07863E+04	5.98759E+04	5.93452E+04	5.90403E+04	5.88654E+04	5.87681E+04	5.87681E+04
30	6.45635E+04	6.22404E+04	6.07093E+04	5.98087E+04	5.92819E+04	5.89785E+04	5.88040E+04	5.87067E+04	5.87067E+04
31	6.44099E+04	6.21350E+04	6.06244E+04	5.97321E+04	5.92088E+04	5.89068E+04	5.87329E+04	5.86355E+04	5.86355E+04
32	6.42531E+04	6.20239E+04	6.05312E+04	5.96461E+04	5.91258E+04	5.88254E+04	5.86518E+04	5.85545E+04	5.85545E+04
33	6.40907E+04	6.19033E+04	6.04261E+04	5.95469E+04	5.90295E+04	5.87303E+04	5.85574E+04	5.84600E+04	5.84600E+04
34	6.39226E+04	6.17725E+04	6.03081E+04	5.94339E+04	5.89189E+04	5.86211E+04	5.84486E+04	5.83519E+04	5.83519E+04
35	6.37441E+04	6.16259E+04	6.01720E+04	5.93019E+04	5.87893E+04	5.84927E+04	5.83212E+04	5.82254E+04	5.82254E+04
36	6.35528E+04	6.14611E+04	6.00156E+04	5.91491E+04	5.86385E+04	5.83434E+04	5.81734E+04	5.80809E+04	5.80809E+04
37	6.33408E+04	6.12701E+04	5.98316E+04	5.89679E+04	5.84597E+04	5.81667E+04	5.80011E+04	5.79133E+04	5.79133E+04
38	6.31021E+04	6.10486E+04	5.96151E+04	5.87543E+04	5.82487E+04	5.79614E+04	5.78031E+04	5.77231E+04	5.77231E+04
39	6.28249E+04	6.07844E+04	5.93549E+04	5.84969E+04	5.79985E+04	5.77215E+04	5.75756E+04	5.75022E+04	5.75022E+04
40	6.24993E+04	6.04678E+04	5.90406E+04	5.81907E+04	5.77067E+04	5.74486E+04	5.73150E+04	5.72475E+04	5.72475E+04
41	6.21061E+04	6.00772E+04	5.86576E+04	5.78265E+04	5.73710E+04	5.71343E+04	5.70126E+04	5.69443E+04	5.69443E+04
42	6.16207E+04	5.95951E+04	5.81983E+04	5.74090E+04	5.69894E+04	5.67746E+04	5.66558E+04	5.65840E+04	5.65840E+04
43	6.10059E+04	5.90009E+04	5.76644E+04	5.69334E+04	5.65530E+04	5.63485E+04	5.62255E+04	5.61543E+04	5.61543E+04
44	6.02302E+04	5.83050E+04	5.70623E+04	5.63983E+04	5.60427E+04	5.58347E+04	5.57115E+04	5.56349E+04	5.56349E+04
45	5.93007E+04	5.75202E+04	5.63906E+04	5.57759E+04	5.54223E+04	5.52127E+04	5.50807E+04	5.50147E+04	5.50147E+04
46	5.82591E+04	5.66628E+04	5.56228E+04	5.50224E+04	5.46679E+04	5.44426E+04	5.43230E+04	5.42580E+04	5.42580E+04

47	5.71490E+04	5.56966E+04	5.46940E+04	5.40974E+04	5.37168E+04	5.35024E+04	5.33908E+04	5.33169E+04
48	5.59344E+04	5.45326E+04	5.35509E+04	5.29106E+04	5.25344E+04	5.23376E+04	5.22149E+04	5.21489E+04
49	5.44768E+04	5.30996E+04	5.20573E+04	5.13970E+04	5.10536E+04	5.08443E+04	5.07289E+04	5.06626E+04
50	5.26595E+04	5.11836E+04	5.00673E+04	4.94514E+04	4.91025E+04	4.88957E+04	4.87848E+04	4.87164E+04
51	5.02437E+04	4.85736E+04	4.74743E+04	4.68792E+04	4.65198E+04	4.63269E+04	4.62087E+04	4.61478E+04
52	4.58914E+04	4.40999E+04	4.30437E+04	4.24339E+04	4.20923E+04	4.18923E+04	4.17832E+04	4.17168E+04
53	3.95651E+04	3.77211E+04	3.66547E+04	3.60324E+04	3.56951E+04	3.54881E+04	3.53833E+04	3.53119E+04
54	3.13857E+04	2.96233E+04	2.86057E+04	2.80222E+04	2.76943E+04	2.75061E+04	2.74000E+04	2.73384E+04
55	2.25866E+04	2.10983E+04	2.02322E+04	1.97426E+04	1.94661E+04	1.93087E+04	1.92206E+04	1.91687E+04
56	1.59164E+04	1.46936E+04	1.40173E+04	1.36230E+04	1.34129E+04	1.32895E+04	1.32230E+04	1.31820E+04
57	1.20424E+04	1.09843E+04	1.04560E+04	1.01529E+04	9.99435E+03	9.90795E+03	9.85526E+03	9.82280E+03
58	1.10476E+04	1.00197E+04	9.49228E+03	9.22006E+03	9.06888E+03	8.98579E+03	8.93242E+03	8.89500E+03
59	1.12091E+04	1.01261E+04	9.53281E+03	9.21548E+03	9.04294E+03	8.93556E+03	8.86889E+03	8.82097E+03
60	1.13124E+04	1.02406E+04	9.60047E+03	9.23085E+03	9.02230E+03	8.89592E+03	8.81277E+03	8.75735E+03
61	1.13739E+04	1.03333E+04	9.68148E+03	9.26393E+03	9.01128E+03	8.85883E+03	8.76158E+03	8.69713E+03
62	1.14088E+04	1.03928E+04	9.75054E+03	9.30799E+03	9.01338E+03	8.82919E+03	8.71529E+03	8.64272E+03
63	1.14150E+04	1.04214E+04	9.79269E+03	9.34779E+03	9.02718E+03	8.81144E+03	8.67703E+03	8.59484E+03
64	1.13833E+04	1.04181E+04	9.80516E+03	9.37069E+03	9.04402E+03	8.80678E+03	8.65063E+03	8.55517E+03
65	1.13168E+04	1.03788E+04	9.78794E+03	9.37122E+03	9.05392E+03	8.81081E+03	8.63784E+03	8.52592E+03
66	1.12346E+04	1.03069E+04	9.73990E+03	9.34764E+03	9.05045E+03	8.81596E+03	8.63596E+03	8.50829E+03
67	1.11561E+04	1.02163E+04	9.66329E+03	9.29921E+03	9.03041E+03	8.81499E+03	8.63866E+03	8.50072E+03
68	1.10907E+04	1.01237E+04	9.56812E+03	9.22799E+03	8.99163E+03	8.80222E+03	8.63873E+03	8.49871E+03
69	1.10384E+04	1.00403E+04	9.46949E+03	9.14090E+03	8.93324E+03	8.77339E+03	8.62985E+03	8.49633E+03
70	1.09938E+04	9.96857E+03	9.37770E+03	9.04446E+03	8.85473E+03	8.72368E+03	8.60572E+03	8.48729E+03
71	1.00231E+04	8.99145E+03	8.36857E+03	7.99491E+03	7.77888E+03	7.64637E+03	7.54708E+03	7.45746E+03
72	8.16542E+03	7.20144E+03	6.59639E+03	6.20617E+03	5.96296E+03	5.81571E+03	5.72382E+03	5.66017E+03
73	6.51635E+03	5.68100E+03	5.15613E+03	4.80973E+03	4.58507E+03	4.44483E+03	4.35887E+03	4.30460E+03
74	5.18065E+03	4.47418E+03	4.02926E+03	3.73463E+03	3.53994E+03	3.41493E+03	3.33752E+03	3.28957E+03
75	4.07718E+03	3.49320E+03	3.12502E+03	2.87881E+03	2.71472E+03	2.60696E+03	2.53883E+03	2.49621E+03
76	3.57308E+03	3.05094E+03	2.71773E+03	2.49352E+03	2.34169E+03	2.24060E+03	2.17513E+03	2.13375E+03
77	3.57892E+03	3.06117E+03	2.72567E+03	2.49929E+03	2.34376E+03	2.23856E+03	2.16958E+03	2.12541E+03
78	3.57597E+03	3.06735E+03	2.73430E+03	2.50643E+03	2.34788E+03	2.23880E+03	2.16608E+03	2.11888E+03
79	3.08422E+03	2.62768E+03	2.33277E+03	2.13223E+03	1.99270E+03	1.89616E+03	1.83142E+03	1.78914E+03
80	2.25246E+03	1.88096E+03	1.65011E+03	1.49656E+03	1.39179E+03	1.31964E+03	1.27147E+03	1.24002E+03
81	1.65355E+03	1.35956E+03	1.17716E+03	1.05924E+03	9.78845E+02	9.24271E+02	8.87706E+02	8.64039E+02
82	1.21850E+03	9.89081E+02	8.46125E+02	7.54778E+02	6.93742E+02	6.51835E+02	6.24228E+02	6.06106E+02
83	9.48198E+02	7.60642E+02	6.45090E+02	5.71147E+02	5.22487E+02	4.89213E+02	4.67054E+02	4.52743E+02
84	7.83781E+02	6.24250E+02	5.25171E+02	4.63211E+02	4.21875E+02	3.94184E+02	3.75549E+02	3.63477E+02
85	6.47355E+02	5.11842E+02	4.27637E+02	3.74994E+02	3.40587E+02	3.17170E+02	3.01723E+02	2.91547E+02
86	5.34978E+02	4.20256E+02	3.48576E+02	3.04134E+02	2.75118E+02	2.55691E+02	2.42634E+02	2.34232E+02
87	4.42409E+02	3.45448E+02	2.84572E+02	2.46954E+02	2.22631E+02	2.06316E+02	1.95499E+02	1.88383E+02
88	3.66111E+02	2.84346E+02	2.32663E+02	2.00877E+02	1.80424E+02	1.66813E+02	1.57740E+02	1.51859E+02
89	3.03179E+02	2.34360E+02	1.90545E+02	1.63667E+02	1.46501E+02	1.35102E+02	1.27554E+02	1.22618E+02
90	2.51224E+02	1.93416E+02	1.56307E+02	1.33598E+02	1.19171E+02	1.09655E+02	1.03344E+02	9.92492E+01
91	2.08317E+02	1.59823E+02	1.28444E+02	1.09256E+02	9.71423E+01	8.91816E+01	8.39290E+01	8.05068E+01
92	1.72850E+02	1.32229E+02	1.05726E+02	8.95243E+01	7.93475E+01	7.26994E+01	6.83174E+01	6.54770E+01
93	1.43511E+02	1.09532E+02	8.71734E+01	7.35008E+01	6.49551E+01	5.94006E+01	5.57528E+01	5.33893E+01
94	1.19229E+02	9.08329E+01	7.19980E+01	6.04648E+01	5.32934E+01	4.86537E+01	4.56193E+01	4.36567E+01
95	9.91043E+01	7.54136E+01	5.95575E+01	4.98441E+01	4.38229E+01	3.99543E+01	3.74287E+01	3.58024E+01
96	8.24169E+01	6.26690E+01	4.93473E+01	4.11666E+01	3.61220E+01	3.28926E+01	3.07973E+01	2.94476E+01
97	6.85525E+01	5.21246E+01	4.09412E+01	3.40674E+01	2.98389E+01	2.71511E+01	2.54098E+01	2.42956E+01
98	5.70191E+01	4.33713E+01	3.40066E+01	2.82369E+01	2.47023E+01	2.24642E+01	2.10235E+01	2.01013E+01
99	4.73888E+01	3.60837E+01	2.82602E+01	2.34333E+01	2.04832E+01	1.86267E+01	1.74339E+01	1.66760E+01
100	3.92927E+01	2.99681E+01	2.34654E+01	1.94452E+01	1.69963E+01	1.54608E+01	1.44802E+01	1.38563E+01
101	3.23821E+01	2.47609E+01	1.94071E+01	1.60920E+01	1.40771E+01	1.28203E+01	1.20184E+01	1.15109E+01
102	2.59375E+01	1.99290E+01	1.56827E+01	1.30514E+01	1.14583E+01	1.04674E+01	9.83806E+00	9.43865E+00
103	2.26219E+01	1.75413E+01	1.38812E+01	1.15950E+01	1.01991E+01	9.33504E+00	8.78099E+00	8.43403E+00
104	2.23415E+01	1.76135E+01	1.40582E+01	1.17476E+01	1.03012E+01	9.38957E+00	8.80289E+00	8.42926E+00
105	2.14855E+01	1.74127E+01	1.41961E+01	1.19882E+01	1.05317E+01	9.56787E+00	8.92218E+00	8.49149E+00
106	2.05075E+01	1.70578E+01	1.41614E+01	1.20805E+01	1.06643E+01	9.70088E+00	9.03643E+00	8.57596E+00

107	1.96048E+01	1.66547E+01	1.40468E+01	1.20732E+01	1.06849E+01	9.73001E+00	9.07156E+00	8.61562E+00
108	1.87940E+01	1.62501E+01	1.39122E+01	1.20649E+01	1.06975E+01	9.72441E+00	9.05071E+00	8.59258E+00
109	1.80271E+01	1.58516E+01	1.37589E+01	1.20590E+01	1.07504E+01	9.76504E+00	9.05225E+00	8.55972E+00
110	1.72988E+01	1.54506E+01	1.35848E+01	1.20304E+01	1.08147E+01	9.85974E+00	9.11786E+00	8.57086E+00
111	1.66354E+01	1.50586E+01	1.33857E+01	1.19649E+01	1.08486E+01	9.95736E+00	9.22383E+00	8.63464E+00
112	1.60589E+01	1.46917E+01	1.31697E+01	1.18552E+01	1.08245E+01	1.00040E+01	9.31387E+00	8.72245E+00
113	1.57053E+01	1.44601E+01	1.30220E+01	1.17527E+01	1.07649E+01	9.99466E+00	9.35185E+00	8.78762E+00
114	1.54895E+01	1.43024E+01	1.28970E+01	1.16506E+01	1.06900E+01	9.95571E+00	9.34960E+00	8.81271E+00
115	1.53414E+01	1.41816E+01	1.28008E+01	1.15727E+01	1.06318E+01	9.92290E+00	9.34303E+00	8.82684E+00
116	1.41183E+01	1.30283E+01	1.17137E+01	1.05486E+01	9.66337E+00	9.01044E+00	8.48802E+00	8.02987E+00
117	9.85322E+00	9.02041E+00	8.00089E+00	7.10579E+00	6.45113E+00	5.99837E+00	5.66428E+00	5.39074E+00
118	6.60693E+00	6.04014E+00	5.33207E+00	4.71199E+00	4.27350E+00	3.99086E+00	3.80237E+00	3.66343E+00
119	4.86728E+00	4.47707E+00	3.97590E+00	3.53688E+00	3.23244E+00	3.04702E+00	2.93449E+00	2.86057E+00
120	3.64905E+00	3.39154E+00	3.04743E+00	2.74586E+00	2.54187E+00	2.42591E+00	2.36475E+00	2.33227E+00
121	2.81197E+00	2.64644E+00	2.41376E+00	2.20911E+00	2.07517E+00	2.00617E+00	1.97777E+00	1.97053E+00
122	2.20128E+00	2.10069E+00	1.94879E+00	1.81480E+00	1.73123E+00	1.69507E+00	1.68860E+00	1.69736E+00
123	1.75534E+00	1.69912E+00	1.60351E+00	1.51941E+00	1.47083E+00	1.45657E+00	1.46406E+00	1.48226E+00
124	1.41661E+00	1.39063E+00	1.33473E+00	1.28576E+00	1.26168E+00	1.26211E+00	1.27817E+00	1.30172E+00
125	1.15663E+00	1.15038E+00	1.12131E+00	1.09600E+00	1.08813E+00	1.09770E+00	1.11832E+00	1.14414E+00
126	9.47006E-01	9.53294E-01	9.42059E-01	9.32819E-01	9.35528E-01	9.50440E-01	9.73074E-01	9.99091E-01
127	7.79031E-01	7.92020E-01	7.91545E-01	7.91672E-01	7.99929E-01	8.16723E-01	8.38964E-01	8.63436E-01
128	6.48463E-01	6.59366E-01	6.58046E-01	6.56614E-01	6.61466E-01	6.73530E-01	6.90294E-01	7.09305E-01
129	5.43811E-01	5.47997E-01	5.39894E-01	5.31319E-01	5.28901E-01	5.33629E-01	5.43498E-01	5.55959E-01
130	4.71991E-01	4.71990E-01	4.59991E-01	4.47031E-01	4.39933E-01	4.39887E-01	4.45097E-01	4.53260E-01
131	4.17341E-01	4.14537E-01	3.99996E-01	3.84203E-01	3.73799E-01	3.70316E-01	3.72118E-01	3.77069E-01
132	3.73401E-01	3.68927E-01	3.52645E-01	3.34937E-01	3.22195E-01	3.16106E-01	3.15332E-01	3.17797E-01
133	3.37268E-01	3.31647E-01	3.14381E-01	2.95318E-01	2.80924E-01	2.72883E-01	2.70093E-01	2.70635E-01
134	3.07098E-01	3.00719E-01	2.82888E-01	2.63020E-01	2.47402E-01	2.37929E-01	2.33572E-01	2.32593E-01
135	2.81594E-01	2.74767E-01	2.56682E-01	2.36359E-01	2.19934E-01	2.09358E-01	2.03824E-01	2.01635E-01
136	2.59785E-01	2.52764E-01	2.34668E-01	2.14157E-01	1.97211E-01	1.85849E-01	1.79386E-01	1.76279E-01
137	2.40935E-01	2.33914E-01	2.16007E-01	1.95513E-01	1.78272E-01	1.66350E-01	1.59197E-01	1.55357E-01
138	2.24474E-01	2.17593E-01	2.00035E-01	1.79727E-01	1.62363E-01	1.50065E-01	1.42395E-01	1.38002E-01
139	2.09959E-01	2.03313E-01	1.86224E-01	1.66235E-01	1.48893E-01	1.36361E-01	1.28317E-01	1.23510E-01
140	1.97030E-01	1.90690E-01	1.74148E-01	1.54586E-01	1.37384E-01	1.24735E-01	1.16441E-01	1.11330E-01
141	1.85398E-01	1.79409E-01	1.63471E-01	1.44418E-01	1.27447E-01	1.14794E-01	1.06350E-01	1.01022E-01
142	1.74815E-01	1.69213E-01	1.53928E-01	1.35429E-01	1.18784E-01	1.06225E-01	9.77111E-02	9.22462E-02
143	1.65084E-01	1.59906E-01	1.45283E-01	1.27402E-01	1.11168E-01	9.87783E-02	9.02761E-02	8.47381E-02
144	1.56077E-01	1.51314E-01	1.37382E-01	1.20196E-01	1.04439E-01	9.22974E-02	8.38758E-02	7.83262E-02
145	1.47734E-01	1.43385E-01	1.30220E-01	1.13793E-01	9.85930E-02	8.67794E-02	7.85110E-02	7.30114E-02
146	1.15759E-01	1.12454E-01	1.01931E-01	8.87857E-02	7.66819E-02	6.74114E-02	6.10614E-02	5.69626E-02
147	8.30555E-02	8.09895E-02	7.36617E-02	6.44836E-02	5.60719E-02	4.97309E-02	4.55169E-02	4.29051E-02
148	6.69549E-02	6.55276E-02	5.97648E-02	5.24266E-02	4.56644E-02	4.05607E-02	3.71760E-02	3.51073E-02
149	6.02968E-02	5.91459E-02	5.40558E-02	4.74504E-02	4.12925E-02	3.65941E-02	3.34433E-02	3.15026E-02
150	5.93229E-02	5.84157E-02	5.36613E-02	4.73050E-02	4.12807E-02	3.66084E-02	3.34318E-02	3.14490E-02
151	5.83334E-02	5.76410E-02	5.32103E-02	4.71281E-02	4.12607E-02	3.66349E-02	3.34384E-02	3.14132E-02
152	5.73685E-02	5.68477E-02	5.27134E-02	4.69079E-02	4.12184E-02	3.66599E-02	3.34574E-02	3.13938E-02
153	5.64257E-02	5.60645E-02	5.21871E-02	4.66435E-02	4.11407E-02	3.66702E-02	3.34797E-02	3.13877E-02
154	5.55011E-02	5.52988E-02	5.16518E-02	4.63422E-02	4.10218E-02	3.66536E-02	3.34945E-02	3.13885E-02
155	5.45924E-02	5.45498E-02	5.11182E-02	4.60177E-02	4.08638E-02	3.66025E-02	3.34912E-02	3.13878E-02
156	5.36976E-02	5.38143E-02	5.05897E-02	4.56814E-02	4.06758E-02	3.65153E-02	3.34611E-02	3.13763E-02
157	5.28207E-02	5.30887E-02	5.00656E-02	4.53395E-02	4.04677E-02	3.63969E-02	3.34002E-02	3.13454E-02
158	5.19713E-02	5.23737E-02	4.95435E-02	4.49942E-02	4.02473E-02	3.62551E-02	3.33101E-02	3.12897E-02
159	5.11578E-02	5.16745E-02	4.90235E-02	4.46454E-02	4.00189E-02	3.60974E-02	3.31958E-02	3.12078E-02
160	5.03836E-02	5.09985E-02	4.85093E-02	4.42933E-02	3.97843E-02	3.59293E-02	3.30637E-02	3.11025E-02
161	4.96460E-02	5.03501E-02	4.80070E-02	4.39407E-02	3.95443E-02	3.57536E-02	3.29195E-02	3.09784E-02
162	4.89402E-02	4.97294E-02	4.75216E-02	4.35924E-02	3.93010E-02	3.55722E-02	3.27668E-02	3.08408E-02
163	4.79278E-02	4.88441E-02	4.68269E-02	4.30831E-02	3.89291E-02	3.52808E-02	3.25123E-02	3.06015E-02
164	4.60032E-02	4.71755E-02	4.55301E-02	4.21385E-02	3.82251E-02	3.46936E-02	3.19551E-02	3.00349E-02
165	4.23385E-02	4.40731E-02	4.31266E-02	4.04242E-02	3.70286E-02	3.37885E-02	3.11516E-02	2.92133E-02
166	3.77367E-02	3.99654E-02	3.99700E-02	3.81553E-02	3.54509E-02	3.26518E-02	3.02423E-02	2.83861E-02

167	3.34648E-02	3.61143E-02	3.68435E-02	3.58880E-02	3.38208E-02	3.14366E-02	2.92641E-02	2.75308E-02
168	2.97188E-02	3.27831E-02	3.40605E-02	3.37219E-02	3.22301E-02	3.01900E-02	2.82143E-02	2.65973E-02
169	2.65018E-02	2.97564E-02	3.16238E-02	3.17851E-02	3.07126E-02	2.89942E-02	2.71609E-02	2.56192E-02
170	2.37613E-02	2.69912E-02	2.93424E-02	3.00960E-02	2.93840E-02	2.78787E-02	2.61744E-02	2.46542E-02
171	2.14000E-02	2.45055E-02	2.71586E-02	2.84801E-02	2.82658E-02	2.69529E-02	2.52861E-02	2.37654E-02
172	1.93411E-02	2.22763E-02	2.50978E-02	2.68719E-02	2.71913E-02	2.62374E-02	2.46044E-02	2.29904E-02
173	1.75345E-02	2.02733E-02	2.31606E-02	2.52874E-02	2.60879E-02	2.55699E-02	2.41481E-02	2.24387E-02
174	1.59433E-02	1.84738E-02	2.13421E-02	2.37255E-02	2.49575E-02	2.48707E-02	2.37590E-02	2.21272E-02
175	1.45350E-02	1.68588E-02	1.96417E-02	2.21851E-02	2.37874E-02	2.41280E-02	2.33530E-02	2.19032E-02
176	1.32821E-02	1.54079E-02	1.80594E-02	2.06739E-02	2.25697E-02	2.33162E-02	2.29076E-02	2.16828E-02
177	1.21642E-02	1.40999E-02	1.65921E-02	1.92032E-02	2.13101E-02	2.24184E-02	2.23889E-02	2.14393E-02
178	1.11664E-02	1.29159E-02	1.52335E-02	1.77843E-02	2.00238E-02	2.14355E-02	2.17737E-02	2.11359E-02
179	1.02788E-02	1.18427E-02	1.39779E-02	1.64274E-02	1.87310E-02	2.03819E-02	2.10588E-02	2.07478E-02
180	9.49486E-03	1.08725E-02	1.28217E-02	1.51420E-02	1.74530E-02	1.92801E-02	2.02550E-02	2.02686E-02
181	8.80943E-03	1.00020E-02	1.17640E-02	1.39366E-02	1.62100E-02	1.81551E-02	1.93820E-02	1.97041E-02
182	8.21725E-03	9.23000E-03	1.08055E-02	1.28188E-02	1.50198E-02	1.70308E-02	1.84617E-02	1.90673E-02
183	7.71167E-03	8.55491E-03	9.94670E-03	1.17939E-02	1.38960E-02	1.59279E-02	1.75148E-02	1.83724E-02
184	7.28426E-03	7.97285E-03	9.18655E-03	1.08641E-02	1.28478E-02	1.48625E-02	1.65593E-02	1.76329E-02
185	6.92515E-03	7.47717E-03	8.52138E-03	1.00289E-02	1.18801E-02	1.38459E-02	1.56102E-02	1.68615E-02
186	6.62380E-03	7.05887E-03	7.94509E-03	9.28514E-03	1.09943E-02	1.28856E-02	1.46790E-02	1.60690E-02
187	6.36984E-03	6.70748E-03	7.44963E-03	8.62749E-03	1.01890E-02	1.19859E-02	1.37749E-02	1.52658E-02
188	6.15377E-03	6.41223E-03	7.02585E-03	8.04950E-03	9.46129E-03	1.11486E-02	1.29047E-02	1.44608E-02
189	5.96738E-03	6.16292E-03	6.66425E-03	7.54397E-03	8.80730E-03	1.03745E-02	1.20740E-02	1.36628E-02
190	5.80396E-03	5.95047E-03	6.35563E-03	7.10350E-03	8.22247E-03	9.66290E-03	1.12868E-02	1.28794E-02
191	5.65822E-03	5.76721E-03	6.09152E-03	6.72072E-03	7.70197E-03	9.01261E-03	1.05463E-02	1.21175E-02
192	5.52615E-03	5.60690E-03	5.86437E-03	6.38862E-03	7.24076E-03	8.42175E-03	9.85470E-03	1.13833E-02
193	5.40477E-03	5.46462E-03	5.66766E-03	6.10059E-03	6.83372E-03	7.88792E-03	9.21317E-03	1.06819E-02
194	5.29192E-03	5.33658E-03	5.49595E-03	5.85062E-03	6.47578E-03	7.40832E-03	8.62225E-03	1.00175E-02
195	5.18612E-03	5.21992E-03	5.34473E-03	5.63330E-03	6.16202E-03	6.97985E-03	8.08172E-03	9.39332E-03
196	5.08635E-03	5.11260E-03	5.21040E-03	5.44393E-03	5.88777E-03	6.59920E-03	7.59078E-03	8.81192E-03
197	4.99197E-03	5.01315E-03	5.09018E-03	5.27853E-03	5.64876E-03	6.26302E-03	7.14819E-03	8.27497E-03
198	4.90268E-03	4.92066E-03	4.98202E-03	5.13384E-03	5.44114E-03	5.96801E-03	6.75235E-03	7.78350E-03
199	4.81838E-03	4.83465E-03	4.88450E-03	5.00726E-03	5.26157E-03	5.71103E-03	6.40141E-03	7.33788E-03
200	4.73926E-03	4.75501E-03	4.79672E-03	4.89685E-03	5.10728E-03	5.48915E-03	6.09330E-03	6.93788E-03
201	4.66571E-03	4.68190E-03	4.71827E-03	4.80122E-03	4.97587E-03	5.29955E-03	5.82567E-03	6.58257E-03
202	4.59822E-03	4.61573E-03	4.64902E-03	4.71931E-03	4.86524E-03	5.13947E-03	5.59584E-03	6.27026E-03
203	4.53696E-03	4.55652E-03	4.58850E-03	4.64980E-03	4.77308E-03	5.00573E-03	5.40038E-03	5.99804E-03
0	i =	j = 25	j = 26	j = 27	j = 28	j = 29	j = 30	j = 31
1	5.92302E+04	5.92024E+04	5.91825E+04	5.91799E+04	5.91722E+04	5.91713E+04	5.91698E+04	5.91691E+04
2	5.92337E+04	5.91964E+04	5.91863E+04	5.91764E+04	5.91742E+04	5.91700E+04	5.91702E+04	5.91689E+04
3	5.92262E+04	5.91993E+04	5.91842E+04	5.91771E+04	5.91732E+04	5.91706E+04	5.91694E+04	5.91695E+04
4	5.92234E+04	5.92004E+04	5.91826E+04	5.91786E+04	5.91710E+04	5.91719E+04	5.91685E+04	5.91697E+04
5	5.92226E+04	5.91994E+04	5.91836E+04	5.91767E+04	5.91720E+04	5.91706E+04	5.91689E+04	5.91690E+04
6	5.92218E+04	5.91997E+04	5.91817E+04	5.91772E+04	5.91707E+04	5.91709E+04	5.91676E+04	5.91692E+04
7	5.92213E+04	5.91982E+04	5.91808E+04	5.91767E+04	5.91698E+04	5.91699E+04	5.91672E+04	5.91679E+04
8	5.92184E+04	5.91966E+04	5.91803E+04	5.91745E+04	5.91690E+04	5.91682E+04	5.91659E+04	5.91668E+04
9	5.92157E+04	5.91944E+04	5.91776E+04	5.91726E+04	5.91663E+04	5.91662E+04	5.91635E+04	5.91643E+04
10	5.92131E+04	5.91898E+04	5.91731E+04	5.91687E+04	5.91623E+04	5.91622E+04	5.91596E+04	5.91605E+04
11	5.92042E+04	5.91822E+04	5.91662E+04	5.91606E+04	5.91556E+04	5.91547E+04	5.91526E+04	5.91532E+04
12	5.91882E+04	5.91680E+04	5.91523E+04	5.91473E+04	5.91414E+04	5.91413E+04	5.91387E+04	5.91394E+04
13	5.91619E+04	5.91394E+04	5.91240E+04	5.91194E+04	5.91130E+04	5.91128E+04	5.91102E+04	5.91110E+04
14	5.91268E+04	5.91057E+04	5.90885E+04	5.90836E+04	5.90776E+04	5.90769E+04	5.90743E+04	5.90750E+04
15	5.91033E+04	5.90763E+04	5.90635E+04	5.90544E+04	5.90511E+04	5.90484E+04	5.90472E+04	5.90467E+04
16	5.90859E+04	5.90594E+04	5.90459E+04	5.90369E+04	5.90335E+04	5.90306E+04	5.90297E+04	5.90289E+04
17	5.90725E+04	5.90461E+04	5.90315E+04	5.90238E+04	5.90188E+04	5.90173E+04	5.90152E+04	5.90154E+04
18	5.90576E+04	5.90315E+04	5.90163E+04	5.90086E+04	5.90040E+04	5.90016E+04	5.90006E+04	5.89996E+04
19	5.90414E+04	5.90144E+04	5.89997E+04	5.89913E+04	5.89871E+04	5.89846E+04	5.89832E+04	5.89829E+04
20	5.90231E+04	5.89963E+04	5.89807E+04	5.89731E+04	5.89679E+04	5.89661E+04	5.89644E+04	5.89640E+04
21	5.90029E+04	5.89752E+04	5.89599E+04	5.89515E+04	5.89472E+04	5.89445E+04	5.89435E+04	5.89426E+04
22	5.89802E+04	5.89525E+04	5.89365E+04	5.89285E+04	5.89235E+04	5.89215E+04	5.89197E+04	5.89196E+04

23	5.89547E+04	5.89262E+04	5.89103E+04	5.89019E+04	5.88972E+04	5.88947E+04	5.88935E+04	5.88926E+04
24	5.89266E+04	5.88974E+04	5.88810E+04	5.88727E+04	5.88676E+04	5.88655E+04	5.88638E+04	5.88636E+04
25	5.88942E+04	5.88644E+04	5.88478E+04	5.88392E+04	5.88343E+04	5.88318E+04	5.88305E+04	5.88299E+04
26	5.88577E+04	5.88279E+04	5.88107E+04	5.88021E+04	5.87970E+04	5.87947E+04	5.87931E+04	5.87929E+04
27	5.88155E+04	5.87857E+04	5.87685E+04	5.87595E+04	5.87544E+04	5.87521E+04	5.87508E+04	5.87504E+04
28	5.87679E+04	5.87383E+04	5.87210E+04	5.87120E+04	5.87067E+04	5.87046E+04	5.87033E+04	5.87032E+04
29	5.87133E+04	5.86834E+04	5.86663E+04	5.86573E+04	5.86523E+04	5.86501E+04	5.86491E+04	5.86488E+04
30	5.86515E+04	5.86217E+04	5.86046E+04	5.85960E+04	5.85911E+04	5.85893E+04	5.85882E+04	5.85881E+04
31	5.85802E+04	5.85502E+04	5.85335E+04	5.85252E+04	5.85209E+04	5.85192E+04	5.85182E+04	5.85177E+04
32	5.84991E+04	5.84695E+04	5.84531E+04	5.84457E+04	5.84416E+04	5.84403E+04	5.84388E+04	5.84386E+04
33	5.84050E+04	5.83759E+04	5.83607E+04	5.83539E+04	5.83504E+04	5.83485E+04	5.83474E+04	5.83467E+04
34	5.82976E+04	5.82701E+04	5.82560E+04	5.82501E+04	5.82462E+04	5.82445E+04	5.82428E+04	5.82427E+04
35	5.81735E+04	5.81478E+04	5.81354E+04	5.81291E+04	5.81253E+04	5.81230E+04	5.81220E+04	5.81216E+04
36	5.80320E+04	5.80092E+04	5.79969E+04	5.79908E+04	5.79861E+04	5.79844E+04	5.79832E+04	5.79827E+04
37	5.78693E+04	5.78477E+04	5.78357E+04	5.78282E+04	5.78242E+04	5.78224E+04	5.78209E+04	5.78212E+04
38	5.76823E+04	5.76615E+04	5.76478E+04	5.76408E+04	5.76369E+04	5.76347E+04	5.76344E+04	5.76327E+04
39	5.74639E+04	5.74411E+04	5.74274E+04	5.74208E+04	5.74162E+04	5.74157E+04	5.74128E+04	5.74139E+04
40	5.72072E+04	5.71835E+04	5.71706E+04	5.71629E+04	5.71608E+04	5.71570E+04	5.71572E+04	5.71563E+04
41	5.69020E+04	5.68793E+04	5.68649E+04	5.68607E+04	5.68545E+04	5.68538E+04	5.68527E+04	5.68515E+04
42	5.65429E+04	5.65179E+04	5.65084E+04	5.64995E+04	5.64961E+04	5.64950E+04	5.64926E+04	5.64935E+04
43	5.61098E+04	5.60914E+04	5.60771E+04	5.60699E+04	5.60677E+04	5.60640E+04	5.60644E+04	5.60629E+04
44	5.55992E+04	5.55763E+04	5.55622E+04	5.55578E+04	5.55521E+04	5.55515E+04	5.55498E+04	5.55496E+04
45	5.49766E+04	5.49513E+04	5.49421E+04	5.49333E+04	5.49308E+04	5.49283E+04	5.49275E+04	5.49270E+04
46	5.42147E+04	5.41960E+04	5.41824E+04	5.41761E+04	5.41727E+04	5.41703E+04	5.41698E+04	5.41688E+04
47	5.32817E+04	5.32589E+04	5.32473E+04	5.32407E+04	5.32371E+04	5.32351E+04	5.32342E+04	5.32336E+04
48	5.21116E+04	5.20894E+04	5.20785E+04	5.20711E+04	5.20683E+04	5.20657E+04	5.20654E+04	5.20642E+04
49	5.06254E+04	5.06043E+04	5.05929E+04	5.05861E+04	5.05828E+04	5.05806E+04	5.05799E+04	5.05791E+04
50	4.86822E+04	4.86593E+04	4.86496E+04	4.86414E+04	4.86395E+04	4.86361E+04	4.86364E+04	4.86347E+04
51	4.61087E+04	4.60902E+04	4.60772E+04	4.60718E+04	4.60676E+04	4.60661E+04	4.60649E+04	4.60643E+04
52	4.16836E+04	4.16605E+04	4.16517E+04	4.16426E+04	4.16417E+04	4.16370E+04	4.16385E+04	4.16354E+04
53	3.52819E+04	3.52553E+04	3.52488E+04	3.52371E+04	3.52377E+04	3.52314E+04	3.52339E+04	3.52298E+04
54	2.73040E+04	2.72835E+04	2.72720E+04	2.72649E+04	2.72609E+04	2.72584E+04	2.72570E+04	2.72562E+04
55	1.91400E+04	1.91218E+04	1.91118E+04	1.91045E+04	1.91009E+04	1.90979E+04	1.90967E+04	1.90954E+04
56	1.31572E+04	1.31405E+04	1.31289E+04	1.31211E+04	1.31157E+04	1.31123E+04	1.31098E+04	1.31082E+04
57	9.79612E+03	9.77751E+03	9.76111E+03	9.75090E+03	9.74236E+03	9.73786E+03	9.73322E+03	9.73041E+03
58	8.86515E+03	8.84181E+03	8.82386E+03	8.81123E+03	8.80247E+03	8.79624E+03	8.79122E+03	8.78658E+03
59	8.78700E+03	8.76149E+03	8.74398E+03	8.73151E+03	8.72324E+03	8.71659E+03	8.71134E+03	8.70611E+03
60	8.71896E+03	8.69279E+03	8.67509E+03	8.66293E+03	8.65422E+03	8.64721E+03	8.64126E+03	8.63580E+03
61	8.65534E+03	8.62789E+03	8.60989E+03	8.59726E+03	8.58787E+03	8.58011E+03	8.57355E+03	8.56778E+03
62	8.59655E+03	8.56732E+03	8.54804E+03	8.53437E+03	8.52388E+03	8.51526E+03	8.50809E+03	8.50215E+03
63	8.54363E+03	8.51106E+03	8.48950E+03	8.47402E+03	8.46215E+03	8.45259E+03	8.44493E+03	8.43889E+03
64	8.49680E+03	8.45937E+03	8.43418E+03	8.41621E+03	8.40267E+03	8.39217E+03	8.38409E+03	8.37803E+03
65	8.45666E+03	8.41236E+03	8.38232E+03	8.36106E+03	8.34558E+03	8.33409E+03	8.32565E+03	8.31959E+03
66	8.42452E+03	8.37048E+03	8.33421E+03	8.30892E+03	8.29110E+03	8.27850E+03	8.26967E+03	8.26355E+03
67	8.40155E+03	8.33481E+03	8.29041E+03	8.26024E+03	8.23962E+03	8.22563E+03	8.21623E+03	8.20991E+03
68	8.38735E+03	8.30667E+03	8.25196E+03	8.21563E+03	8.19156E+03	8.17574E+03	8.16542E+03	8.15864E+03
69	8.37927E+03	8.28647E+03	8.22019E+03	8.17600E+03	8.14747E+03	8.12912E+03	8.11738E+03	8.10978E+03
70	8.37265E+03	8.27254E+03	8.19508E+03	8.14133E+03	8.10653E+03	8.08451E+03	8.07056E+03	8.06159E+03
71	7.37215E+03	7.29492E+03	7.23157E+03	7.18524E+03	7.15428E+03	7.13458E+03	7.12216E+03	7.11432E+03
72	5.61043E+03	5.56831E+03	5.53351E+03	5.50649E+03	5.48750E+03	5.47506E+03	5.46727E+03	5.46242E+03
73	4.26803E+03	4.24113E+03	4.22015E+03	4.20408E+03	4.19235E+03	4.18443E+03	4.17934E+03	4.17622E+03
74	3.25909E+03	3.23867E+03	3.22421E+03	3.21364E+03	3.20609E+03	3.20087E+03	3.19750E+03	3.19538E+03
75	2.46959E+03	2.45235E+03	2.44098E+03	2.43319E+03	2.42786E+03	2.42425E+03	2.42190E+03	2.42043E+03
76	2.10772E+03	2.09133E+03	2.08065E+03	2.07379E+03	2.06909E+03	2.06611E+03	2.06404E+03	2.06284E+03
77	2.09763E+03	2.08017E+03	2.06903E+03	2.06184E+03	2.05708E+03	2.05395E+03	2.05185E+03	2.05051E+03
78	2.08895E+03	2.07009E+03	2.05819E+03	2.05056E+03	2.04559E+03	2.04232E+03	2.04013E+03	2.03868E+03
79	1.76228E+03	1.74530E+03	1.73466E+03	1.72791E+03	1.72362E+03	1.72084E+03	1.71904E+03	1.71787E+03
80	1.22008E+03	1.20758E+03	1.19980E+03	1.19495E+03	1.19194E+03	1.19007E+03	1.18891E+03	1.18820E+03
81	8.49000E+02	8.39638E+02	8.33855E+02	8.30276E+02	8.28091E+02	8.26758E+02	8.25963E+02	8.25492E+02
82	5.94799E+02	5.87679E+02	5.83367E+02	5.80700E+02	5.79104E+02	5.78140E+02	5.77584E+02	5.77266E+02

83	4.43609E+02	4.38048E+02	4.34572E+02	4.32530E+02	4.31268E+02	4.30553E+02	4.30127E+02	4.29907E+02
84	3.55879E+02	3.51116E+02	3.48293E+02	3.46526E+02	3.45543E+02	3.44924E+02	3.44613E+02	3.44425E+02
85	2.85172E+02	2.81222E+02	2.78806E+02	2.77409E+02	2.76542E+02	2.76097E+02	2.75810E+02	2.75700E+02
86	2.28833E+02	2.25552E+02	2.23552E+02	2.22365E+02	2.21702E+02	2.21296E+02	2.21120E+02	2.20999E+02
87	1.83956E+02	1.81156E+02	1.79529E+02	1.78541E+02	1.77991E+02	1.77693E+02	1.77525E+02	1.77476E+02
88	1.48099E+02	1.45833E+02	1.44428E+02	1.43654E+02	1.43187E+02	1.42958E+02	1.42841E+02	1.42791E+02
89	1.19525E+02	1.17592E+02	1.16481E+02	1.15798E+02	1.15463E+02	1.15255E+02	1.15186E+02	1.15154E+02
90	9.66505E+01	9.50780E+01	9.41229E+01	9.36080E+01	9.32965E+01	9.31751E+01	9.30978E+01	9.31036E+01
91	7.83614E+01	7.70396E+01	7.62781E+01	7.58286E+01	7.56163E+01	7.54890E+01	7.54716E+01	7.54549E+01
92	6.36871E+01	6.26055E+01	6.19647E+01	6.16212E+01	6.14297E+01	6.13645E+01	6.13277E+01	6.13555E+01
93	5.19096E+01	5.10100E+01	5.04946E+01	5.02060E+01	5.00732E+01	5.00087E+01	5.00119E+01	5.00171E+01
94	4.24302E+01	4.16915E+01	4.12669E+01	4.10426E+01	4.09328E+01	4.09009E+01	4.08967E+01	4.09288E+01
95	3.47874E+01	3.41799E+01	3.38364E+01	3.36559E+01	3.35781E+01	3.35537E+01	3.35681E+01	3.35903E+01
96	2.86114E+01	2.81121E+01	2.78346E+01	2.76935E+01	2.76355E+01	2.76266E+01	2.76415E+01	2.76747E+01
97	2.36044E+01	2.31978E+01	2.29728E+01	2.28640E+01	2.28234E+01	2.28228E+01	2.28446E+01	2.28755E+01
98	1.95349E+01	1.92010E+01	1.90224E+01	1.89372E+01	1.89116E+01	1.89174E+01	1.89421E+01	1.89757E+01
99	1.62089E+01	1.59391E+01	1.57942E+01	1.57312E+01	1.57143E+01	1.57265E+01	1.57524E+01	1.57863E+01
100	1.34757E+01	1.32545E+01	1.31405E+01	1.30911E+01	1.30838E+01	1.30979E+01	1.31260E+01	1.31589E+01
101	1.11993E+01	1.10210E+01	1.09280E+01	1.08918E+01	1.08880E+01	1.09052E+01	1.09319E+01	1.09649E+01
102	9.19489E+00	9.05431E+00	8.98429E+00	8.95834E+00	8.96186E+00	8.98106E+00	9.01099E+00	9.04457E+00
103	8.21628E+00	8.09616E+00	8.03171E+00	8.01519E+00	8.01782E+00	8.04417E+00	8.07160E+00	8.11234E+00
104	8.19516E+00	8.06009E+00	7.98906E+00	7.96459E+00	7.96648E+00	7.98823E+00	8.01762E+00	8.05454E+00
105	8.21059E+00	8.03698E+00	7.93839E+00	7.89205E+00	7.87970E+00	7.88969E+00	7.91250E+00	7.94309E+00
106	8.26169E+00	8.05486E+00	7.92681E+00	7.85477E+00	7.82131E+00	7.81345E+00	7.82213E+00	7.84091E+00
107	8.30103E+00	8.08742E+00	7.94658E+00	7.85787E+00	7.80582E+00	7.77922E+00	7.76988E+00	7.77222E+00
108	8.28462E+00	8.07909E+00	7.94276E+00	7.85298E+00	7.79467E+00	7.75783E+00	7.73582E+00	7.72433E+00
109	8.23202E+00	8.01993E+00	7.88487E+00	7.79936E+00	7.74504E+00	7.71013E+00	7.68736E+00	7.67243E+00
110	8.19162E+00	7.94283E+00	7.78750E+00	7.69496E+00	7.64244E+00	7.61402E+00	7.59922E+00	7.59157E+00
111	8.19341E+00	7.88743E+00	7.69016E+00	7.57235E+00	7.50855E+00	7.47934E+00	7.47074E+00	7.47326E+00
112	8.23929E+00	7.87690E+00	7.62751E+00	7.46974E+00	7.37965E+00	7.33659E+00	7.32440E+00	7.33124E+00
113	8.29902E+00	7.90688E+00	7.62067E+00	7.43032E+00	7.31643E+00	7.25868E+00	7.23953E+00	7.24531E+00
114	8.33330E+00	7.93012E+00	7.62140E+00	7.40761E+00	7.27481E+00	7.20413E+00	7.17740E+00	7.17999E+00
115	8.35769E+00	7.95146E+00	7.62969E+00	7.40002E+00	7.25328E+00	7.17201E+00	7.13814E+00	7.13665E+00
116	7.61400E+00	7.25002E+00	6.95508E+00	6.73877E+00	6.59540E+00	6.51097E+00	6.47003E+00	6.45956E+00
117	5.15237E+00	4.94641E+00	4.77883E+00	4.65520E+00	4.57317E+00	4.52556E+00	4.50385E+00	4.50045E+00
118	3.55277E+00	3.46277E+00	3.39365E+00	3.34649E+00	3.31994E+00	3.31058E+00	3.31432E+00	3.32701E+00
119	2.80776E+00	2.76951E+00	2.74406E+00	2.73122E+00	2.72986E+00	2.73811E+00	2.75348E+00	2.77357E+00
120	2.31474E+00	2.30679E+00	2.30638E+00	2.31294E+00	2.32576E+00	2.34369E+00	2.36522E+00	2.38892E+00
121	1.97379E+00	1.98301E+00	1.99654E+00	2.01374E+00	2.03408E+00	2.05693E+00	2.08128E+00	2.10630E+00
122	1.71317E+00	1.73247E+00	1.75387E+00	1.77687E+00	1.80110E+00	1.82617E+00	1.85150E+00	1.87654E+00
123	1.50508E+00	1.52971E+00	1.55502E+00	1.58065E+00	1.60637E+00	1.63191E+00	1.65697E+00	1.68120E+00
124	1.32804E+00	1.35503E+00	1.38183E+00	1.40814E+00	1.43384E+00	1.45877E+00	1.48279E+00	1.50568E+00
125	1.17149E+00	1.19878E+00	1.22534E+00	1.25098E+00	1.27560E+00	1.29917E+00	1.32157E+00	1.34274E+00
126	1.02586E+00	1.05208E+00	1.07729E+00	1.10134E+00	1.12420E+00	1.14585E+00	1.16627E+00	1.18543E+00
127	8.88152E-01	9.12161E-01	9.35052E-01	9.56752E-01	9.77228E-01	9.96512E-01	1.01459E+00	1.03149E+00
128	7.28681E-01	7.47679E-01	7.65841E-01	7.83113E-01	7.99423E-01	8.14807E-01	8.29234E-01	8.42730E-01
129	5.69348E-01	5.82682E-01	5.95648E-01	6.08047E-01	6.19865E-01	6.31064E-01	6.41631E-01	6.51559E-01
130	4.62605E-01	4.72272E-01	4.81756E-01	4.90996E-01	4.99825E-01	5.08307E-01	5.16320E-01	5.23928E-01
131	3.83478E-01	3.90396E-01	3.97393E-01	4.04259E-01	4.10960E-01	4.17397E-01	4.23596E-01	4.29456E-01
132	3.21925E-01	3.26747E-01	3.31801E-01	3.36891E-01	3.41912E-01	3.46837E-01	3.51588E-01	3.56168E-01
133	2.72949E-01	2.76127E-01	2.79660E-01	2.83349E-01	2.87077E-01	2.90793E-01	2.94445E-01	2.97986E-01
134	2.33483E-01	2.35335E-01	2.37673E-01	2.40247E-01	2.42957E-01	2.45720E-01	2.48495E-01	2.51228E-01
135	2.01398E-01	2.02201E-01	2.03571E-01	2.05271E-01	2.07158E-01	2.09175E-01	2.11246E-01	2.13339E-01
136	1.75135E-01	1.75112E-01	1.75712E-01	1.76701E-01	1.77944E-01	1.79353E-01	1.80874E-01	1.82447E-01
137	1.53524E-01	1.52834E-01	1.52829E-01	1.53249E-01	1.53971E-01	1.54901E-01	1.55973E-01	1.57138E-01
138	1.35624E-01	1.34427E-01	1.33930E-01	1.33908E-01	1.34206E-01	1.34752E-01	1.35466E-01	1.36299E-01
139	1.20719E-01	1.19121E-01	1.18254E-01	1.17867E-01	1.17839E-01	1.18069E-01	1.18500E-01	1.19066E-01
140	1.08226E-01	1.06329E-01	1.05169E-01	1.04509E-01	1.04209E-01	1.04197E-01	1.04391E-01	1.04748E-01
141	9.76922E-02	9.55684E-02	9.41916E-02	9.33149E-02	9.28122E-02	9.25973E-02	9.26122E-02	9.27914E-02
142	8.87551E-02	8.64705E-02	8.49309E-02	8.38955E-02	8.32317E-02	8.28656E-02	8.27290E-02	8.27754E-02

143	8.11445E-02	7.87470E-02	7.70947E-02	7.59424E-02	7.51621E-02	7.46762E-02	7.44275E-02	7.43610E-02
144	7.46789E-02	7.22148E-02	7.04886E-02	6.92600E-02	6.83966E-02	6.78265E-02	6.74901E-02	6.73419E-02
145	6.93642E-02	6.68782E-02	6.51206E-02	6.38527E-02	6.29441E-02	6.23207E-02	6.19286E-02	6.17210E-02
146	5.43404E-02	5.26173E-02	5.14374E-02	5.06086E-02	5.00304E-02	4.96472E-02	4.94204E-02	4.93209E-02
147	4.13252E-02	4.03542E-02	3.97354E-02	3.93355E-02	3.90865E-02	3.89513E-02	3.89080E-02	3.89336E-02
148	3.38746E-02	3.31379E-02	3.26815E-02	3.23980E-02	3.22292E-02	3.21480E-02	3.21343E-02	3.21736E-02
149	3.03370E-02	2.96334E-02	2.91933E-02	2.89157E-02	2.87445E-02	2.86547E-02	2.86264E-02	2.86482E-02
150	3.02522E-02	2.95261E-02	2.90706E-02	2.87820E-02	2.86021E-02	2.85046E-02	2.84688E-02	2.84836E-02
151	3.01790E-02	2.94273E-02	2.89546E-02	2.86535E-02	2.84644E-02	2.83586E-02	2.83156E-02	2.83232E-02
152	3.01196E-02	2.93378E-02	2.88458E-02	2.85307E-02	2.83314E-02	2.82169E-02	2.81665E-02	2.81669E-02
153	3.00747E-02	2.92596E-02	2.87448E-02	2.84142E-02	2.82034E-02	2.80796E-02	2.80214E-02	2.80147E-02
154	3.00428E-02	2.91939E-02	2.86531E-02	2.83044E-02	2.80809E-02	2.79470E-02	2.78805E-02	2.78665E-02
155	3.00199E-02	2.91405E-02	2.85720E-02	2.82026E-02	2.79644E-02	2.78194E-02	2.77439E-02	2.77223E-02
156	2.99996E-02	2.90970E-02	2.85021E-02	2.81099E-02	2.78548E-02	2.76972E-02	2.76118E-02	2.75821E-02
157	2.99742E-02	2.90588E-02	2.84422E-02	2.80272E-02	2.77531E-02	2.75811E-02	2.74848E-02	2.74462E-02
158	2.99355E-02	2.90196E-02	2.83891E-02	2.79542E-02	2.76603E-02	2.74720E-02	2.73632E-02	2.73149E-02
159	2.98774E-02	2.89722E-02	2.83380E-02	2.78888E-02	2.75765E-02	2.73708E-02	2.72479E-02	2.71887E-02
160	2.97968E-02	2.89103E-02	2.82828E-02	2.78274E-02	2.75007E-02	2.72780E-02	2.71397E-02	2.70681E-02
161	2.96943E-02	2.88297E-02	2.82173E-02	2.77651E-02	2.74303E-02	2.71931E-02	2.70392E-02	2.69539E-02
162	2.95727E-02	2.87290E-02	2.81368E-02	2.76961E-02	2.73612E-02	2.71144E-02	2.69463E-02	2.68468E-02
163	2.93483E-02	2.85298E-02	2.79715E-02	2.75628E-02	2.72467E-02	2.70014E-02	2.68211E-02	2.67024E-02
164	2.87700E-02	2.79599E-02	2.74382E-02	2.70886E-02	2.68388E-02	2.66493E-02	2.65023E-02	2.63926E-02
165	2.78751E-02	2.69821E-02	2.63948E-02	2.60108E-02	2.57610E-02	2.56001E-02	2.54991E-02	2.54398E-02
166	2.70436E-02	2.60986E-02	2.54358E-02	2.49690E-02	2.46404E-02	2.44125E-02	2.42604E-02	2.41669E-02
167	2.62457E-02	2.53199E-02	2.46508E-02	2.41576E-02	2.37871E-02	2.35063E-02	2.32951E-02	2.31405E-02
168	2.53899E-02	2.45196E-02	2.38888E-02	2.34189E-02	2.30571E-02	2.27709E-02	2.25409E-02	2.23554E-02
169	2.44739E-02	2.36662E-02	2.30915E-02	2.26652E-02	2.23359E-02	2.20731E-02	2.18577E-02	2.16774E-02
170	2.35288E-02	2.27681E-02	2.22566E-02	2.18882E-02	2.16010E-02	2.13685E-02	2.11779E-02	2.10191E-02
171	2.26003E-02	2.18442E-02	2.13851E-02	2.10877E-02	2.08608E-02	2.06666E-02	2.04996E-02	2.03601E-02
172	2.17483E-02	2.09307E-02	2.04821E-02	2.02510E-02	2.01054E-02	1.99745E-02	1.98418E-02	1.97179E-02
173	2.10174E-02	2.00852E-02	1.95763E-02	1.93708E-02	1.93069E-02	1.92668E-02	1.92001E-02	1.91074E-02
174	2.05178E-02	1.93585E-02	1.87232E-02	1.84695E-02	1.84477E-02	1.85025E-02	1.85342E-02	1.85096E-02
175	2.02650E-02	1.88604E-02	1.79778E-02	1.76007E-02	1.75463E-02	1.76578E-02	1.77942E-02	1.78733E-02
176	2.01146E-02	1.86061E-02	1.74502E-02	1.68245E-02	1.66571E-02	1.67513E-02	1.69559E-02	1.71466E-02
177	1.99884E-02	1.84634E-02	1.71583E-02	1.62533E-02	1.58472E-02	1.58415E-02	1.60424E-02	1.63100E-02
178	1.98617E-02	1.83644E-02	1.69843E-02	1.59091E-02	1.52324E-02	1.50041E-02	1.51185E-02	1.53940E-02
179	1.97002E-02	1.82903E-02	1.68723E-02	1.56889E-02	1.48389E-02	1.43570E-02	1.42671E-02	1.44687E-02
180	1.94801E-02	1.82117E-02	1.68103E-02	1.55472E-02	1.45752E-02	1.39280E-02	1.36053E-02	1.36204E-02
181	1.91919E-02	1.81056E-02	1.67722E-02	1.54758E-02	1.44023E-02	1.36327E-02	1.31582E-02	1.29615E-02
182	1.88355E-02	1.79598E-02	1.67357E-02	1.54507E-02	1.43132E-02	1.34348E-02	1.28449E-02	1.25115E-02
183	1.84155E-02	1.77680E-02	1.66857E-02	1.54492E-02	1.42841E-02	1.33263E-02	1.26296E-02	1.21911E-02
184	1.79375E-02	1.75277E-02	1.66112E-02	1.54541E-02	1.42920E-02	1.32832E-02	1.25026E-02	1.19645E-02
185	1.74070E-02	1.72366E-02	1.65046E-02	1.54523E-02	1.43194E-02	1.32830E-02	1.24403E-02	1.18209E-02
186	1.68298E-02	1.68935E-02	1.63587E-02	1.54336E-02	1.43528E-02	1.33093E-02	1.24217E-02	1.17377E-02
187	1.62125E-02	1.64988E-02	1.61680E-02	1.53887E-02	1.43821E-02	1.33501E-02	1.24322E-02	1.16959E-02
188	1.55624E-02	1.60544E-02	1.59285E-02	1.53098E-02	1.43979E-02	1.33965E-02	1.24619E-02	1.16831E-02
189	1.48874E-02	1.55643E-02	1.56388E-02	1.51909E-02	1.43922E-02	1.34406E-02	1.25042E-02	1.16918E-02
190	1.41957E-02	1.50339E-02	1.52995E-02	1.50279E-02	1.43579E-02	1.34749E-02	1.25530E-02	1.17177E-02
191	1.34959E-02	1.44701E-02	1.49133E-02	1.48189E-02	1.42899E-02	1.34930E-02	1.26024E-02	1.17564E-02
192	1.27963E-02	1.38804E-02	1.44845E-02	1.45638E-02	1.41844E-02	1.34893E-02	1.26468E-02	1.18039E-02
193	1.21045E-02	1.32728E-02	1.40187E-02	1.42644E-02	1.40394E-02	1.34595E-02	1.26814E-02	1.18562E-02
194	1.14280E-02	1.26556E-02	1.35226E-02	1.39240E-02	1.38546E-02	1.34003E-02	1.27019E-02	1.19093E-02
195	1.07730E-02	1.20366E-02	1.30034E-02	1.35471E-02	1.36308E-02	1.33098E-02	1.27048E-02	1.19598E-02
196	1.01453E-02	1.14238E-02	1.24689E-02	1.31394E-02	1.33706E-02	1.31874E-02	1.26873E-02	1.20042E-02
197	9.54963E-03	1.08241E-02	1.19268E-02	1.27072E-02	1.30774E-02	1.30332E-02	1.26473E-02	1.20393E-02
198	8.99011E-03	1.02442E-02	1.13848E-02	1.22574E-02	1.27557E-02	1.28487E-02	1.25833E-02	1.20620E-02
199	8.46985E-03	9.68974E-03	1.08500E-02	1.17968E-02	1.24101E-02	1.26356E-02	1.24944E-02	1.20691E-02
200	7.99107E-03	9.16543E-03	1.03287E-02	1.13317E-02	1.20457E-02	1.23960E-02	1.23794E-02	1.20571E-02
201	7.55499E-03	8.67476E-03	9.82618E-03	1.08679E-02	1.16667E-02	1.21319E-02	1.22372E-02	1.20221E-02
202	7.16164E-03	8.21984E-03	9.34619E-03	1.04098E-02	1.12770E-02	1.18447E-02	1.20663E-02	1.19595E-02

	203 i=	6.80944E-03 j= 33	7.80081E-03 j= 34	8.89053E-03 j= 35	9.96002E-03 j= 36	1.08785E-02 j= 37	1.15346E-02 j= 38	1.18643E-02 j= 39	1.18642E-02 j= 40
1	5.91695E+04	5.91686E+04	5.91696E+04	5.91687E+04	5.91697E+04	5.91697E+04	5.91690E+04	5.91698E+04	5.91693E+04
2	5.91694E+04	5.91688E+04	5.91694E+04	5.91689E+04	5.91696E+04	5.91691E+04	5.91691E+04	5.91698E+04	5.91693E+04
3	5.91686E+04	5.91693E+04	5.91687E+04	5.91694E+04	5.91689E+04	5.91696E+04	5.91690E+04	5.91698E+04	5.91693E+04
4	5.91684E+04	5.91692E+04	5.91685E+04	5.91692E+04	5.91688E+04	5.91694E+04	5.91691E+04	5.91698E+04	5.91693E+04
5	5.91682E+04	5.91689E+04	5.91682E+04	5.91690E+04	5.91685E+04	5.91691E+04	5.91688E+04	5.91698E+04	5.91693E+04
6	5.91672E+04	5.91687E+04	5.91675E+04	5.91687E+04	5.91678E+04	5.91678E+04	5.91688E+04	5.91680E+04	5.91689E+04
7	5.91669E+04	5.91674E+04	5.91671E+04	5.91675E+04	5.91674E+04	5.91675E+04	5.91677E+04	5.91677E+04	5.91676E+04
8	5.91652E+04	5.91665E+04	5.91653E+04	5.91666E+04	5.91655E+04	5.91668E+04	5.91657E+04	5.91657E+04	5.91669E+04
9	5.91632E+04	5.91638E+04	5.91635E+04	5.91638E+04	5.91638E+04	5.91639E+04	5.91640E+04	5.91640E+04	5.91640E+04
10	5.91590E+04	5.91602E+04	5.91592E+04	5.91603E+04	5.91594E+04	5.91604E+04	5.91597E+04	5.91605E+04	5.91605E+04
11	5.91520E+04	5.91528E+04	5.91522E+04	5.91528E+04	5.91524E+04	5.91530E+04	5.91527E+04	5.91531E+04	5.91531E+04
12	5.91383E+04	5.91390E+04	5.91384E+04	5.91384E+04	5.91386E+04	5.91392E+04	5.91388E+04	5.91393E+04	5.91393E+04
13	5.91095E+04	5.91106E+04	5.91096E+04	5.91106E+04	5.91099E+04	5.91106E+04	5.91102E+04	5.91107E+04	5.91107E+04
14	5.90737E+04	5.90743E+04	5.90739E+04	5.90741E+04	5.90742E+04	5.90742E+04	5.90745E+04	5.90743E+04	5.90743E+04
15	5.90463E+04	5.90464E+04	5.90460E+04	5.90466E+04	5.90460E+04	5.90469E+04	5.90461E+04	5.90472E+04	5.90472E+04
16	5.90287E+04	5.90286E+04	5.90284E+04	5.90288E+04	5.90285E+04	5.90290E+04	5.90286E+04	5.90292E+04	5.90292E+04
17	5.90144E+04	5.90149E+04	5.90144E+04	5.90149E+04	5.90146E+04	5.90150E+04	5.90148E+04	5.90151E+04	5.90151E+04
18	5.89997E+04	5.89992E+04	5.89996E+04	5.89993E+04	5.89996E+04	5.89996E+04	5.89998E+04	5.89998E+04	5.89998E+04
19	5.89822E+04	5.89825E+04	5.89821E+04	5.89826E+04	5.89822E+04	5.89827E+04	5.89825E+04	5.89828E+04	5.89828E+04
20	5.89637E+04	5.89635E+04	5.89637E+04	5.89635E+04	5.89638E+04	5.89637E+04	5.89639E+04	5.89639E+04	5.89639E+04
21	5.89424E+04	5.89423E+04	5.89422E+04	5.89425E+04	5.89423E+04	5.89427E+04	5.89425E+04	5.89429E+04	5.89429E+04
22	5.89188E+04	5.89191E+04	5.89188E+04	5.89191E+04	5.89191E+04	5.89192E+04	5.89194E+04	5.89193E+04	5.89193E+04
23	5.88926E+04	5.88922E+04	5.88925E+04	5.88924E+04	5.88926E+04	5.88927E+04	5.88927E+04	5.88929E+04	5.88929E+04
24	5.88638E+04	5.88633E+04	5.88629E+04	5.88634E+04	5.88631E+04	5.88635E+04	5.88634E+04	5.88636E+04	5.88636E+04
25	5.88298E+04	5.88295E+04	5.88299E+04	5.88296E+04	5.88300E+04	5.88298E+04	5.88301E+04	5.88300E+04	5.88300E+04
26	5.87924E+04	5.87928E+04	5.87924E+04	5.87929E+04	5.87925E+04	5.87931E+04	5.87927E+04	5.87932E+04	5.87932E+04
27	5.87502E+04	5.87502E+04	5.87503E+04	5.87502E+04	5.87505E+04	5.87503E+04	5.87507E+04	5.87504E+04	5.87504E+04
28	5.87028E+04	5.87030E+04	5.87027E+04	5.87031E+04	5.87028E+04	5.87033E+04	5.87030E+04	5.87035E+04	5.87035E+04
29	5.86486E+04	5.86485E+04	5.86486E+04	5.86486E+04	5.86488E+04	5.86487E+04	5.86490E+04	5.86488E+04	5.86488E+04
30	5.85875E+04	5.85877E+04	5.85875E+04	5.85878E+04	5.85876E+04	5.85880E+04	5.85878E+04	5.85881E+04	5.85881E+04
31	5.85175E+04	5.85174E+04	5.85175E+04	5.85175E+04	5.85176E+04	5.85177E+04	5.85177E+04	5.85180E+04	5.85180E+04
32	5.84380E+04	5.84383E+04	5.84380E+04	5.84383E+04	5.84383E+04	5.84383E+04	5.84386E+04	5.84383E+04	5.84383E+04
33	5.83466E+04	5.83465E+04	5.83465E+04	5.83467E+04	5.83465E+04	5.83471E+04	5.83465E+04	5.83472E+04	5.83472E+04
34	5.82422E+04	5.82423E+04	5.82424E+04	5.82421E+04	5.82428E+04	5.82421E+04	5.82429E+04	5.82424E+04	5.82424E+04
35	5.81212E+04	5.81215E+04	5.81208E+04	5.81218E+04	5.81209E+04	5.81218E+04	5.81213E+04	5.81216E+04	5.81216E+04
36	5.79828E+04	5.79820E+04	5.79829E+04	5.79821E+04	5.79828E+04	5.79826E+04	5.79826E+04	5.79830E+04	5.79830E+04
37	5.78198E+04	5.78210E+04	5.78200E+04	5.78207E+04	5.78206E+04	5.78205E+04	5.78209E+04	5.78205E+04	5.78205E+04
38	5.76337E+04	5.76328E+04	5.76331E+04	5.76333E+04	5.76329E+04	5.76336E+04	5.76331E+04	5.76337E+04	5.76337E+04
39	5.74128E+04	5.74129E+04	5.74132E+04	5.74126E+04	5.74134E+04	5.74129E+04	5.74134E+04	5.74131E+04	5.74131E+04
40	5.71557E+04	5.71565E+04	5.71556E+04	5.71564E+04	5.71558E+04	5.71564E+04	5.71561E+04	5.71564E+04	5.71564E+04
41	5.68523E+04	5.68512E+04	5.68521E+04	5.68515E+04	5.68520E+04	5.68518E+04	5.68520E+04	5.68520E+04	5.68520E+04
42	5.64921E+04	5.64929E+04	5.64924E+04	5.64927E+04	5.64927E+04	5.64927E+04	5.64929E+04	5.64928E+04	5.64928E+04
43	5.60633E+04	5.60629E+04	5.60631E+04	5.60631E+04	5.60631E+04	5.60632E+04	5.60632E+04	5.60634E+04	5.60634E+04
44	5.55493E+04	5.55491E+04	5.55493E+04	5.55492E+04	5.55495E+04	5.55493E+04	5.55496E+04	5.55494E+04	5.55494E+04
45	5.49267E+04	5.49267E+04	5.49267E+04	5.49268E+04	5.49268E+04	5.49269E+04	5.49269E+04	5.49270E+04	5.49270E+04
46	5.41691E+04	5.41686E+04	5.41690E+04	5.41686E+04	5.41691E+04	5.41688E+04	5.41692E+04	5.41689E+04	5.41689E+04
47	5.32335E+04	5.32333E+04	5.32334E+04	5.32333E+04	5.32335E+04	5.32335E+04	5.32335E+04	5.32336E+04	5.32336E+04
48	5.20646E+04	5.20639E+04	5.20645E+04	5.20640E+04	5.20646E+04	5.20642E+04	5.20647E+04	5.20643E+04	5.20643E+04
49	5.05792E+04	5.05788E+04	5.05791E+04	5.05788E+04	5.05792E+04	5.05789E+04	5.05793E+04	5.05790E+04	5.05790E+04
50	4.86356E+04	4.86345E+04	4.86354E+04	4.86346E+04	4.86354E+04	4.86347E+04	4.86355E+04	4.86349E+04	4.86349E+04
51	4.60642E+04	4.60639E+04	4.60642E+04	4.60638E+04	4.60643E+04	4.60639E+04	4.60644E+04	4.60640E+04	4.60640E+04
52	4.16376E+04	4.16351E+04	4.16374E+04	4.16352E+04	4.16373E+04	4.16353E+04	4.16372E+04	4.16355E+04	4.16355E+04
53	3.52326E+04	3.52295E+04	3.52321E+04	3.52295E+04	3.52318E+04	3.52297E+04	3.52316E+04	3.52298E+04	3.52298E+04
54	2.72557E+04	2.72555E+04	2.72552E+04	2.72551E+04	2.72549E+04	2.72549E+04	2.72548E+04	2.72548E+04	2.72548E+04
55	1.90951E+04	1.90943E+04	1.90942E+04	1.90936E+04	1.90935E+04	1.90930E+04	1.90930E+04	1.90927E+04	1.90927E+04
56	1.31066E+04	1.31053E+04	1.31039E+04	1.31028E+04	1.31017E+04	1.31011E+04	1.31004E+04	1.31002E+04	1.31002E+04
57	9.72661E+03	9.72394E+03	9.72061E+03	9.71848E+03	9.71613E+03	9.71493E+03	9.71362E+03	9.71315E+03	9.71315E+03
58	8.77796E+03	8.77796E+03	8.77432E+03	8.77116E+03	8.76886E+03	8.76705E+03	8.76595E+03	8.76508E+03	8.76508E+03

119	2.79634E+00	2.82035E+00	2.84447E+00	2.86816E+00	2.89094E+00	2.91263E+00	2.93306E+00	2.95224E+00
120	2.41352E+00	2.43812E+00	2.46211E+00	2.48512E+00	2.50694E+00	2.52749E+00	2.54671E+00	2.56463E+00
121	2.13117E+00	2.15536E+00	2.17851E+00	2.20044E+00	2.22105E+00	2.24032E+00	2.25825E+00	2.27492E+00
122	1.90083E+00	1.92406E+00	1.94602E+00	1.96665E+00	1.98592E+00	2.00385E+00	2.02048E+00	2.03589E+00
123	1.70434E+00	1.72623E+00	1.74677E+00	1.76595E+00	1.78379E+00	1.80033E+00	1.81564E+00	1.82978E+00
124	1.52732E+00	1.54762E+00	1.56658E+00	1.58421E+00	1.60055E+00	1.61566E+00	1.62963E+00	1.64251E+00
125	1.36260E+00	1.38115E+00	1.39839E+00	1.41438E+00	1.42916E+00	1.44282E+00	1.45541E+00	1.46701E+00
126	1.20332E+00	1.21996E+00	1.23539E+00	1.24965E+00	1.26282E+00	1.27496E+00	1.28615E+00	1.29644E+00
127	1.04720E+00	1.06179E+00	1.07527E+00	1.08774E+00	1.09921E+00	1.10979E+00	1.11952E+00	1.12847E+00
128	8.55293E-01	8.66949E-01	8.77736E-01	8.87689E-01	8.96867E-01	9.05310E-01	9.13080E-01	9.20217E-01
129	6.60818E-01	6.69447E-01	6.77414E-01	6.84802E-01	6.91577E-01	6.97846E-01	7.03569E-01	7.08863E-01
130	5.31024E-01	5.37679E-01	5.43824E-01	5.49534E-01	5.54776E-01	5.59617E-01	5.64052E-01	5.68132E-01
131	4.35017E-01	4.40193E-01	4.45043E-01	4.49506E-01	4.53654E-01	4.57447E-01	4.60956E-01	4.64155E-01
132	3.60494E-01	3.64597E-01	3.68401E-01	3.71966E-01	3.75230E-01	3.78270E-01	3.81035E-01	3.83600E-01
133	3.01388E-01	3.04606E-01	3.07641E-01	3.10457E-01	3.13083E-01	3.15490E-01	3.17722E-01	3.19754E-01
134	2.53881E-01	2.56423E-01	2.58823E-01	2.61079E-01	2.63168E-01	2.65111E-01	2.66890E-01	2.68537E-01
135	2.15397E-01	2.17395E-01	2.19299E-01	2.21098E-01	2.22777E-01	2.24335E-01	2.25775E-01	2.27096E-01
136	1.84035E-01	1.85595E-01	1.87105E-01	1.88538E-01	1.89887E-01	1.91143E-01	1.92306E-01	1.93378E-01
137	1.58342E-01	1.59558E-01	1.60744E-01	1.61891E-01	1.62971E-01	1.63989E-01	1.64929E-01	1.65802E-01
138	1.37202E-01	1.38134E-01	1.39069E-01	1.39976E-01	1.40848E-01	1.41667E-01	1.42436E-01	1.43144E-01
139	1.19723E-01	1.20432E-01	1.21157E-01	1.21880E-01	1.22576E-01	1.23243E-01	1.23865E-01	1.24449E-01
140	1.05206E-01	1.05734E-01	1.06293E-01	1.06862E-01	1.07423E-01	1.07960E-01	1.08471E-01	1.08947E-01
141	9.30954E-02	9.34740E-02	9.39010E-02	9.43468E-02	9.47940E-02	9.52314E-02	9.56471E-02	9.60416E-02
142	8.29467E-02	8.32122E-02	8.35274E-02	8.38760E-02	8.42317E-02	8.45860E-02	8.49278E-02	8.52519E-02
143	7.44345E-02	7.46008E-02	7.48334E-02	7.50983E-02	7.53834E-02	7.56692E-02	7.59506E-02	7.62200E-02
144	6.73325E-02	6.74278E-02	6.75872E-02	6.77927E-02	6.80156E-02	6.82510E-02	6.84817E-02	6.87076E-02
145	6.16560E-02	6.16943E-02	6.18056E-02	6.19601E-02	6.21431E-02	6.23348E-02	6.25316E-02	6.27218E-02
146	4.93151E-02	4.93799E-02	4.94890E-02	4.96289E-02	4.97801E-02	4.99401E-02	5.00937E-02	5.02463E-02
147	3.90109E-02	3.91223E-02	3.92567E-02	3.94005E-02	3.95494E-02	3.96927E-02	3.98331E-02	3.99609E-02
148	3.22494E-02	3.23517E-02	3.24679E-02	3.25924E-02	3.27164E-02	3.28386E-02	3.29530E-02	3.30618E-02
149	2.87048E-02	2.87866E-02	2.88829E-02	2.89869E-02	2.90930E-02	2.91962E-02	2.92960E-02	2.93877E-02
150	2.85344E-02	2.86116E-02	2.87039E-02	2.88053E-02	2.89084E-02	2.90109E-02	2.91082E-02	2.92006E-02
151	2.83679E-02	2.84400E-02	2.85284E-02	2.86266E-02	2.87276E-02	2.88281E-02	2.89243E-02	2.90155E-02
152	2.82053E-02	2.82720E-02	2.83563E-02	2.84512E-02	2.85497E-02	2.86483E-02	2.87433E-02	2.88335E-02
153	2.80468E-02	2.81077E-02	2.81876E-02	2.82790E-02	2.83750E-02	2.84716E-02	2.85653E-02	2.86544E-02
154	2.78921E-02	2.79473E-02	2.80224E-02	2.81101E-02	2.82033E-02	2.82979E-02	2.83901E-02	2.84782E-02
155	2.77413E-02	2.77907E-02	2.78608E-02	2.79445E-02	2.80348E-02	2.81272E-02	2.82178E-02	2.83048E-02
156	2.75943E-02	2.76377E-02	2.77028E-02	2.77822E-02	2.78693E-02	2.79594E-02	2.80484E-02	2.81342E-02
157	2.74512E-02	2.74885E-02	2.75485E-02	2.76235E-02	2.77071E-02	2.77946E-02	2.78818E-02	2.79663E-02
158	2.73121E-02	2.73431E-02	2.73977E-02	2.74683E-02	2.75482E-02	2.76328E-02	2.77180E-02	2.78012E-02
159	2.71774E-02	2.72014E-02	2.72505E-02	2.73165E-02	2.73926E-02	2.74742E-02	2.75571E-02	2.76387E-02
160	2.70472E-02	2.70638E-02	2.71070E-02	2.71681E-02	2.72404E-02	2.73188E-02	2.73992E-02	2.74790E-02
161	2.69222E-02	2.69305E-02	2.69672E-02	2.70233E-02	2.70914E-02	2.71665E-02	2.72443E-02	2.73221E-02
162	2.68031E-02	2.68020E-02	2.68315E-02	2.68820E-02	2.69458E-02	2.70174E-02	2.70925E-02	2.71681E-02
163	2.66389E-02	2.66208E-02	2.66370E-02	2.66774E-02	2.67335E-02	2.67991E-02	2.68694E-02	2.69413E-02
164	2.63187E-02	2.62792E-02	2.62703E-02	2.62866E-02	2.63217E-02	2.63698E-02	2.64261E-02	2.64868E-02
165	2.54106E-02	2.54042E-02	2.54156E-02	2.54409E-02	2.54767E-02	2.55200E-02	2.55682E-02	2.56190E-02
166	2.41193E-02	2.41076E-02	2.41232E-02	2.41590E-02	2.42086E-02	2.42670E-02	2.43298E-02	2.43941E-02
167	2.30342E-02	2.29697E-02	2.29413E-02	2.29432E-02	2.29694E-02	2.30141E-02	2.30716E-02	2.31370E-02
168	2.22081E-02	2.20955E-02	2.20157E-02	2.19669E-02	2.19467E-02	2.19513E-02	2.19766E-02	2.20178E-02
169	2.15242E-02	2.13941E-02	2.12862E-02	2.12012E-02	2.11400E-02	2.11025E-02	2.10874E-02	2.10922E-02
170	2.08835E-02	2.07641E-02	2.06574E-02	2.05630E-02	2.04827E-02	2.04187E-02	2.03728E-02	2.03452E-02
171	2.02444E-02	2.01459E-02	2.00581E-02	1.99766E-02	1.99007E-02	1.98320E-02	1.97732E-02	1.97269E-02
172	1.96129E-02	1.95281E-02	1.94584E-02	1.93970E-02	1.93389E-02	1.92825E-02	1.92286E-02	1.91797E-02
173	1.90108E-02	1.89275E-02	1.88626E-02	1.88124E-02	1.87704E-02	1.87310E-02	1.86915E-02	1.86519E-02
174	1.84418E-02	1.83608E-02	1.82889E-02	1.82341E-02	1.81946E-02	1.81640E-02	1.81366E-02	1.81091E-02
175	1.78752E-02	1.78215E-02	1.77475E-02	1.76790E-02	1.76265E-02	1.75896E-02	1.75630E-02	1.75409E-02
176	1.72558E-02	1.72735E-02	1.72267E-02	1.71540E-02	1.70835E-02	1.70279E-02	1.69882E-02	1.69600E-02
177	1.65359E-02	1.66640E-02	1.66909E-02	1.66471E-02	1.65728E-02	1.64980E-02	1.64368E-02	1.63916E-02
178	1.57037E-02	1.59524E-02	1.60928E-02	1.61259E-02	1.60838E-02	1.60077E-02	1.59286E-02	1.58619E-02

179	1.47957E-02	1.51336E-02	1.53979E-02	1.55475E-02	1.55858E-02	1.55459E-02	1.54691E-02	1.53873E-02
180	1.38842E-02	1.42467E-02	1.46039E-02	1.48795E-02	1.50368E-02	1.50806E-02	1.50439E-02	1.49681E-02
181	1.30546E-02	1.33620E-02	1.37487E-02	1.41193E-02	1.44036E-02	1.45677E-02	1.46171E-02	1.45844E-02
182	1.24119E-02	1.25618E-02	1.28990E-02	1.33018E-02	1.36814E-02	1.39722E-02	1.41422E-02	1.41969E-02
183	1.19692E-02	1.19428E-02	1.21330E-02	1.24896E-02	1.29022E-02	1.32873E-02	1.35824E-02	1.37571E-02
184	1.16486E-02	1.15125E-02	1.15400E-02	1.17578E-02	1.21258E-02	1.25434E-02	1.29309E-02	1.32285E-02
185	1.14147E-02	1.11950E-02	1.11235E-02	1.11899E-02	1.14256E-02	1.17992E-02	1.22179E-02	1.26055E-02
186	1.12568E-02	1.09566E-02	1.08106E-02	1.07868E-02	1.08808E-02	1.11274E-02	1.15022E-02	1.19194E-02
187	1.11535E-02	1.07868E-02	1.05697E-02	1.04792E-02	1.04903E-02	1.06036E-02	1.08561E-02	1.12293E-02
188	1.10880E-02	1.06661E-02	1.03911E-02	1.02379E-02	1.01890E-02	1.02256E-02	1.03523E-02	1.06077E-02
189	1.10503E-02	1.05796E-02	1.02568E-02	1.00540E-02	9.94972E-03	9.93198E-03	9.98760E-03	1.01241E-02
190	1.10346E-02	1.05189E-02	1.01536E-02	9.91073E-03	9.76427E-03	9.69774E-03	9.70407E-03	9.77458E-03
191	1.10386E-02	1.04800E-02	1.00745E-02	9.79639E-03	9.61729E-03	9.51525E-03	9.47858E-03	9.50440E-03
192	1.10600E-02	1.04624E-02	1.00170E-02	9.70513E-03	9.49807E-03	9.37015E-03	9.30391E-03	9.29192E-03
193	1.10964E-02	1.04651E-02	9.98149E-03	9.63526E-03	9.40153E-03	9.25252E-03	9.16636E-03	9.12994E-03
194	1.11452E-02	1.04872E-02	9.96837E-03	9.58798E-03	9.32645E-03	9.15755E-03	9.05626E-03	9.00479E-03
195	1.12039E-02	1.05276E-02	9.97765E-03	9.56421E-03	9.27413E-03	9.08383E-03	8.96839E-03	8.90634E-03
196	1.12695E-02	1.05845E-02	1.00088E-02	9.56420E-03	9.24519E-03	9.03191E-03	8.90028E-03	8.82807E-03
197	1.13391E-02	1.06555E-02	1.00605E-02	9.58727E-03	9.23918E-03	9.00120E-03	8.85089E-03	8.76564E-03
198	1.14089E-02	1.07375E-02	1.01301E-02	9.63143E-03	9.25432E-03	8.98968E-03	8.81765E-03	8.71582E-03
199	1.14749E-02	1.08262E-02	1.02137E-02	9.69319E-03	9.28728E-03	8.99380E-03	8.79648E-03	8.67389E-03
200	1.15318E-02	1.09159E-02	1.03059E-02	9.76742E-03	9.33313E-03	9.00859E-03	8.78211E-03	8.63414E-03
201	1.15739E-02	1.10000E-02	1.03998E-02	9.84754E-03	9.38565E-03	9.02805E-03	8.76866E-03	8.59071E-03
202	1.15947E-02	1.10706E-02	1.04874E-02	9.92586E-03	9.43776E-03	9.04575E-03	8.75027E-03	8.53835E-03
203	1.15864E-02	1.11189E-02	1.05595E-02	9.99373E-03	9.48172E-03	9.05509E-03	8.72153E-03	8.47278E-03

0	i =	j = 41	j = 42	j = 43	j = 44	j = 45	j = 46	j = 47	j = 48
1	5.91699E+04	5.91699E+04	5.91699E+04	5.91700E+04	5.91697E+04	5.91700E+04	5.91698E+04	5.91701E+04	5.91699E+04
2	5.91699E+04	5.91699E+04	5.91699E+04	5.91700E+04	5.91696E+04	5.91701E+04	5.91697E+04	5.91701E+04	5.91698E+04
3	5.91692E+04	5.91700E+04	5.91693E+04	5.91693E+04	5.91701E+04	5.91694E+04	5.91702E+04	5.91695E+04	5.91703E+04
4	5.91693E+04	5.91696E+04	5.91695E+04	5.91696E+04	5.91696E+04	5.91696E+04	5.91697E+04	5.91697E+04	5.91698E+04
5	5.91690E+04	5.91693E+04	5.91691E+04	5.91694E+04	5.91693E+04	5.91695E+04	5.91694E+04	5.91695E+04	5.91695E+04
6	5.91683E+04	5.91690E+04	5.91685E+04	5.91690E+04	5.91686E+04	5.91686E+04	5.91687E+04	5.91687E+04	5.91691E+04
7	5.91679E+04	5.91677E+04	5.91680E+04	5.91679E+04	5.91681E+04	5.91680E+04	5.91682E+04	5.91681E+04	5.91681E+04
8	5.91659E+04	5.91670E+04	5.91661E+04	5.91670E+04	5.91663E+04	5.91670E+04	5.91665E+04	5.91670E+04	5.91670E+04
9	5.91643E+04	5.91641E+04	5.91644E+04	5.91642E+04	5.91645E+04	5.91643E+04	5.91646E+04	5.91644E+04	5.91644E+04
10	5.91599E+04	5.91606E+04	5.91600E+04	5.91607E+04	5.91601E+04	5.91607E+04	5.91602E+04	5.91607E+04	5.91607E+04
11	5.91529E+04	5.91531E+04	5.91531E+04	5.91531E+04	5.91532E+04	5.91532E+04	5.91533E+04	5.91532E+04	5.91532E+04
12	5.91390E+04	5.91394E+04	5.91391E+04	5.91395E+04	5.91391E+04	5.91396E+04	5.91392E+04	5.91396E+04	5.91396E+04
13	5.91104E+04	5.91108E+04	5.91105E+04	5.91108E+04	5.91107E+04	5.91108E+04	5.91108E+04	5.91108E+04	5.91108E+04
14	5.90747E+04	5.90743E+04	5.90748E+04	5.90744E+04	5.90749E+04	5.90745E+04	5.90749E+04	5.90746E+04	5.90746E+04
15	5.90461E+04	5.90474E+04	5.90462E+04	5.90475E+04	5.90462E+04	5.90476E+04	5.90463E+04	5.90476E+04	5.90476E+04
16	5.90288E+04	5.90293E+04	5.90289E+04	5.90293E+04	5.90290E+04	5.90294E+04	5.90291E+04	5.90294E+04	5.90294E+04
17	5.90150E+04	5.90152E+04	5.90151E+04	5.90153E+04	5.90152E+04	5.90153E+04	5.90153E+04	5.90153E+04	5.90153E+04
18	5.89999E+04	5.89999E+04	5.90000E+04	5.90000E+04	5.90001E+04	5.90001E+04	5.90001E+04	5.90001E+04	5.90001E+04
19	5.89827E+04	5.89829E+04	5.89828E+04	5.89830E+04	5.89829E+04	5.89830E+04	5.89829E+04	5.89831E+04	5.89831E+04
20	5.89640E+04	5.89640E+04	5.89641E+04	5.89641E+04	5.89642E+04	5.89642E+04	5.89642E+04	5.89643E+04	5.89643E+04
21	5.89427E+04	5.89429E+04	5.89428E+04	5.89430E+04	5.89429E+04	5.89430E+04	5.89430E+04	5.89431E+04	5.89431E+04
22	5.89195E+04	5.89194E+04	5.89196E+04	5.89195E+04	5.89196E+04	5.89197E+04	5.89197E+04	5.89197E+04	5.89197E+04
23	5.88928E+04	5.88930E+04	5.88929E+04	5.88931E+04	5.88930E+04	5.88932E+04	5.88931E+04	5.88932E+04	5.88932E+04
24	5.88636E+04	5.88636E+04	5.88637E+04	5.88637E+04	5.88638E+04	5.88638E+04	5.88639E+04	5.88638E+04	5.88638E+04
25	5.88302E+04	5.88302E+04	5.88302E+04	5.88303E+04	5.88303E+04	5.88305E+04	5.88303E+04	5.88306E+04	5.88306E+04
26	5.87929E+04	5.87932E+04	5.87931E+04	5.87932E+04	5.87932E+04	5.87932E+04	5.87932E+04	5.87932E+04	5.87932E+04
27	5.87508E+04	5.87506E+04	5.87508E+04	5.87508E+04	5.87507E+04	5.87510E+04	5.87507E+04	5.87512E+04	5.87512E+04
28	5.87031E+04	5.87035E+04	5.87033E+04	5.87034E+04	5.87036E+04	5.87034E+04	5.87038E+04	5.87034E+04	5.87034E+04
29	5.86491E+04	5.86490E+04	5.86491E+04	5.86493E+04	5.86491E+04	5.86494E+04	5.86491E+04	5.86494E+04	5.86494E+04
30	5.85881E+04	5.85881E+04	5.85882E+04	5.85881E+04	5.85883E+04	5.85882E+04	5.85883E+04	5.85884E+04	5.85884E+04
31	5.85177E+04	5.85181E+04	5.85178E+04	5.85181E+04	5.85180E+04	5.85180E+04	5.85182E+04	5.85180E+04	5.85180E+04
32	5.84388E+04	5.84385E+04	5.84388E+04	5.84387E+04	5.84386E+04	5.84390E+04	5.84386E+04	5.84391E+04	5.84391E+04
33	5.83467E+04	5.83471E+04	5.83471E+04	5.83470E+04	5.83473E+04	5.83469E+04	5.83474E+04	5.83470E+04	5.83470E+04
34	5.82428E+04	5.82428E+04	5.82427E+04	5.82430E+04	5.82426E+04	5.82431E+04	5.82427E+04	5.82432E+04	5.82432E+04

35	5.81217E+04	5.81215E+04	5.81219E+04	5.81216E+04	5.81220E+04	5.81217E+04	5.81220E+04	5.81217E+04
36	5.79826E+04	5.79831E+04	5.79828E+04	5.79832E+04	5.79829E+04	5.79832E+04	5.79830E+04	5.79832E+04
37	5.78210E+04	5.78207E+04	5.78211E+04	5.78208E+04	5.78211E+04	5.78209E+04	5.78211E+04	5.78210E+04
38	5.76333E+04	5.76337E+04	5.76335E+04	5.76337E+04	5.76336E+04	5.76337E+04	5.76337E+04	5.76338E+04
39	5.74134E+04	5.74133E+04	5.74135E+04	5.74134E+04	5.74135E+04	5.74135E+04	5.74136E+04	5.74136E+04
40	5.71564E+04	5.71565E+04	5.71565E+04	5.71565E+04	5.71566E+04	5.71566E+04	5.71567E+04	5.71566E+04
41	5.68521E+04	5.68521E+04	5.68521E+04	5.68522E+04	5.68522E+04	5.68523E+04	5.68523E+04	5.68524E+04
42	5.64930E+04	5.64929E+04	5.64931E+04	5.64930E+04	5.64932E+04	5.64931E+04	5.64933E+04	5.64931E+04
43	5.60633E+04	5.60635E+04	5.60634E+04	5.60636E+04	5.60635E+04	5.60636E+04	5.60636E+04	5.60637E+04
44	5.55497E+04	5.55495E+04	5.55498E+04	5.55496E+04	5.55499E+04	5.55497E+04	5.55499E+04	5.55498E+04
45	5.49271E+04	5.49271E+04	5.49272E+04	5.49272E+04	5.49272E+04	5.49273E+04	5.49273E+04	5.49273E+04
46	5.41693E+04	5.41690E+04	5.41694E+04	5.41692E+04	5.41694E+04	5.41692E+04	5.41695E+04	5.41693E+04
47	5.32338E+04	5.32337E+04	5.32338E+04	5.32338E+04	5.32339E+04	5.32338E+04	5.32340E+04	5.32339E+04
48	5.20648E+04	5.20644E+04	5.20648E+04	5.20646E+04	5.20649E+04	5.20646E+04	5.20649E+04	5.20647E+04
49	5.05794E+04	5.05791E+04	5.05795E+04	5.05792E+04	5.05795E+04	5.05793E+04	5.05796E+04	5.05794E+04
50	4.86355E+04	4.86350E+04	4.86355E+04	4.86351E+04	4.86356E+04	4.86352E+04	4.86356E+04	4.86353E+04
51	4.60645E+04	4.60640E+04	4.60645E+04	4.60641E+04	4.60646E+04	4.60642E+04	4.60646E+04	4.60642E+04
52	4.16372E+04	4.16356E+04	4.16372E+04	4.16358E+04	4.16371E+04	4.16359E+04	4.16371E+04	4.16361E+04
53	3.52315E+04	3.52300E+04	3.52315E+04	3.52301E+04	3.52314E+04	3.52303E+04	3.52314E+04	3.52304E+04
54	2.72547E+04	2.72548E+04	2.72548E+04	2.72548E+04	2.72548E+04	2.72548E+04	2.72549E+04	2.72549E+04
55	1.90926E+04	1.90926E+04	1.90928E+04	1.90926E+04	1.90928E+04	1.90927E+04	1.90928E+04	1.90927E+04
56	1.30999E+04	1.30998E+04	1.30997E+04	1.30997E+04	1.30996E+04	1.30996E+04	1.30996E+04	1.30996E+04
57	9.71250E+03	9.71238E+03	9.71206E+03	9.71207E+03	9.71191E+03	9.71195E+03	9.71186E+03	9.71189E+03
58	8.76466E+03	8.76426E+03	8.76412E+03	8.76392E+03	8.76391E+03	8.76379E+03	8.76381E+03	8.76373E+03
59	8.68553E+03	8.68510E+03	8.68508E+03	8.68482E+03	8.68490E+03	8.68471E+03	8.68482E+03	8.68467E+03
60	8.61640E+03	8.61610E+03	8.61600E+03	8.61585E+03	8.61584E+03	8.61575E+03	8.61577E+03	8.61571E+03
61	8.54978E+03	8.54951E+03	8.54941E+03	8.54927E+03	8.54925E+03	8.54917E+03	8.54919E+03	8.54913E+03
62	8.48551E+03	8.48526E+03	8.48514E+03	8.48502E+03	8.48499E+03	8.48492E+03	8.48492E+03	8.48488E+03
63	8.42349E+03	8.42325E+03	8.42312E+03	8.42299E+03	8.42294E+03	8.42288E+03	8.42288E+03	8.42284E+03
64	8.36362E+03	8.36337E+03	8.36322E+03	8.36310E+03	8.36304E+03	8.36298E+03	8.36296E+03	8.36292E+03
65	8.30581E+03	8.30555E+03	8.30539E+03	8.30525E+03	8.30517E+03	8.30511E+03	8.30508E+03	8.30505E+03
66	8.24999E+03	8.24972E+03	8.24953E+03	8.24938E+03	8.24929E+03	8.24921E+03	8.24918E+03	8.24914E+03
67	8.19609E+03	8.19579E+03	8.19558E+03	8.19541E+03	8.19531E+03	8.19522E+03	8.19517E+03	8.19513E+03
68	8.14402E+03	8.14371E+03	8.14348E+03	8.14329E+03	8.14316E+03	8.14306E+03	8.14300E+03	8.14295E+03
69	8.09375E+03	8.09340E+03	8.09316E+03	8.09294E+03	8.09280E+03	8.09268E+03	8.09261E+03	8.09255E+03
70	8.04328E+03	8.04291E+03	8.04265E+03	8.04240E+03	8.04225E+03	8.04210E+03	8.04202E+03	8.04194E+03
71	7.09947E+03	7.09922E+03	7.09904E+03	7.09888E+03	7.09877E+03	7.09868E+03	7.09861E+03	7.09857E+03
72	5.45448E+03	5.45440E+03	5.45434E+03	5.45431E+03	5.45427E+03	5.45425E+03	5.45423E+03	5.45423E+03
73	4.17143E+03	4.17140E+03	4.17140E+03	4.17139E+03	4.17139E+03	4.17139E+03	4.17139E+03	4.17140E+03
74	3.19236E+03	3.19236E+03	3.19237E+03	3.19238E+03	3.19239E+03	3.19240E+03	3.19241E+03	3.19243E+03
75	2.41840E+03	2.41842E+03	2.41843E+03	2.41845E+03	2.41847E+03	2.41849E+03	2.41850E+03	2.41851E+03
76	2.06104E+03	2.06107E+03	2.06108E+03	2.06111E+03	2.06112E+03	2.06114E+03	2.06115E+03	2.06117E+03
77	2.04851E+03	2.04853E+03	2.04855E+03	2.04857E+03	2.04859E+03	2.04860E+03	2.04862E+03	2.04863E+03
78	2.03640E+03	2.03642E+03	2.03644E+03	2.03646E+03	2.03648E+03	2.03649E+03	2.03651E+03	2.03652E+03
79	1.71609E+03	1.71611E+03	1.71613E+03	1.71615E+03	1.71617E+03	1.71619E+03	1.71620E+03	1.71622E+03
80	1.18733E+03	1.18736E+03	1.18738E+03	1.18741E+03	1.18743E+03	1.18745E+03	1.18746E+03	1.18748E+03
81	8.25101E+02	8.25128E+02	8.25154E+02	8.25177E+02	8.25199E+02	8.25217E+02	8.25235E+02	8.25250E+02
82	5.77137E+02	5.77166E+02	5.77191E+02	5.77216E+02	5.77235E+02	5.77256E+02	5.77271E+02	5.77288E+02
83	4.29915E+02	4.29944E+02	4.29969E+02	4.29993E+02	4.30013E+02	4.30032E+02	4.30049E+02	4.30063E+02
84	3.44518E+02	3.44546E+02	3.44571E+02	3.44594E+02	3.44615E+02	3.44633E+02	3.44649E+02	3.44664E+02
85	2.75837E+02	2.75866E+02	2.75890E+02	2.75913E+02	2.75933E+02	2.75951E+02	2.75967E+02	2.75982E+02
86	2.21206E+02	2.21231E+02	2.21257E+02	2.21278E+02	2.21299E+02	2.21316E+02	2.21332E+02	2.21346E+02
87	1.77692E+02	1.77723E+02	1.77744E+02	1.77768E+02	1.77786E+02	1.77805E+02	1.77819E+02	1.77834E+02
88	1.43054E+02	1.43074E+02	1.43103E+02	1.43120E+02	1.43142E+02	1.43157E+02	1.43174E+02	1.43186E+02
89	1.15426E+02	1.15459E+02	1.15476E+02	1.15502E+02	1.15517E+02	1.15537E+02	1.15549E+02	1.15565E+02
90	9.33893E+01	9.34058E+01	9.34361E+01	9.34498E+01	9.34738E+01	9.34852E+01	9.35040E+01	9.35137E+01
91	7.57561E+01	7.57887E+01	7.58028E+01	7.58303E+01	7.58412E+01	7.58634E+01	7.58723E+01	7.58901E+01
92	6.16507E+01	6.16687E+01	6.16973E+01	6.17092E+01	6.17344E+01	6.17427E+01	6.17638E+01	6.17700E+01
93	5.03258E+01	5.03515E+01	5.03687E+01	5.03929E+01	5.04039E+01	5.04260E+01	5.04330E+01	5.04522E+01
94	4.12245E+01	4.12488E+01	4.12699E+01	4.12866E+01	4.13067E+01	4.13174E+01	4.13363E+01	4.13428E+01

95	3.38950E+01	3.39130E+01	3.39360E+01	3.39531E+01	3.39694E+01	3.39858E+01	3.39966E+01	3.40123E+01
96	2.79646E+01	2.79926E+01	2.80076E+01	2.80292E+01	2.80431E+01	2.80589E+01	2.80722E+01	2.80831E+01
97	2.31698E+01	2.31845E+01	2.32100E+01	2.32225E+01	2.32428E+01	2.32541E+01	2.32694E+01	2.32801E+01
98	1.92561E+01	1.92838E+01	1.92967E+01	1.93200E+01	1.93306E+01	1.93495E+01	1.93588E+01	1.93734E+01
99	1.60670E+01	1.60819E+01	1.61068E+01	1.61183E+01	1.61396E+01	1.61487E+01	1.61663E+01	1.61741E+01
100	1.34287E+01	1.34542E+01	1.34680E+01	1.34904E+01	1.35009E+01	1.35201E+01	1.35285E+01	1.35445E+01
101	1.12345E+01	1.12515E+01	1.12746E+01	1.12876E+01	1.13077E+01	1.13176E+01	1.13347E+01	1.13425E+01
102	9.32501E+00	9.34823E+00	9.36412E+00	9.38377E+00	9.39541E+00	9.41180E+00	9.42027E+00	9.43387E+00
103	8.40341E+00	8.42429E+00	8.44314E+00	8.45621E+00	8.47402E+00	8.48001E+00	8.49786E+00	8.49806E+00
104	8.34017E+00	8.36160E+00	8.37676E+00	8.39382E+00	8.40479E+00	8.41847E+00	8.42639E+00	8.43762E+00
105	8.21181E+00	8.23058E+00	8.24657E+00	8.26118E+00	8.27353E+00	8.28502E+00	8.29475E+00	8.30407E+00
106	8.06204E+00	8.07848E+00	8.09327E+00	8.10657E+00	8.11863E+00	8.12963E+00	8.13974E+00	8.14910E+00
107	7.92202E+00	7.93691E+00	7.95078E+00	7.96383E+00	7.97601E+00	7.98751E+00	7.99827E+00	8.00844E+00
108	7.79560E+00	7.80880E+00	7.82186E+00	7.83467E+00	7.84710E+00	7.85907E+00	7.87046E+00	7.88127E+00
109	7.68764E+00	7.69849E+00	7.70994E+00	7.72173E+00	7.73352E+00	7.74513E+00	7.75634E+00	7.76706E+00
110	7.60100E+00	7.60884E+00	7.61758E+00	7.62695E+00	7.63665E+00	7.64646E+00	7.65617E+00	7.66561E+00
111	7.53289E+00	7.53823E+00	7.54395E+00	7.55008E+00	7.55655E+00	7.56330E+00	7.57022E+00	7.57724E+00
112	7.47391E+00	7.47918E+00	7.48346E+00	7.48721E+00	7.49074E+00	7.49433E+00	7.49811E+00	7.50216E+00
113	7.43108E+00	7.43678E+00	7.44065E+00	7.44338E+00	7.44552E+00	7.44752E+00	7.44966E+00	7.45215E+00
114	7.40236E+00	7.40985E+00	7.41460E+00	7.41745E+00	7.41914E+00	7.42028E+00	7.42132E+00	7.42257E+00
115	7.37951E+00	7.38870E+00	7.39451E+00	7.39786E+00	7.39959E+00	7.40041E+00	7.40089E+00	7.40144E+00
116	6.66886E+00	6.68271E+00	6.69379E+00	6.70270E+00	6.70992E+00	6.71596E+00	6.72120E+00	6.72598E+00
117	4.68016E+00	4.69870E+00	4.71574E+00	4.73140E+00	4.74573E+00	4.75889E+00	4.77093E+00	4.78200E+00
118	3.52242E+00	3.54027E+00	3.55685E+00	3.57219E+00	3.58637E+00	3.59945E+00	3.61149E+00	3.62257E+00
119	2.97012E+00	2.98676E+00	3.00216E+00	3.01644E+00	3.02961E+00	3.04177E+00	3.05295E+00	3.06324E+00
120	2.58128E+00	2.59671E+00	2.61099E+00	2.62417E+00	2.63634E+00	2.64754E+00	2.65785E+00	2.66731E+00
121	2.29035E+00	2.30463E+00	2.31781E+00	2.32997E+00	2.34118E+00	2.35149E+00	2.36097E+00	2.36967E+00
122	2.05013E+00	2.06328E+00	2.07540E+00	2.08658E+00	2.09686E+00	2.10632E+00	2.11500E+00	2.12298E+00
123	1.84284E+00	1.85488E+00	1.86597E+00	1.87618E+00	1.88557E+00	1.89420E+00	1.90212E+00	1.90938E+00
124	1.65438E+00	1.66532E+00	1.67539E+00	1.68465E+00	1.69316E+00	1.70098E+00	1.70815E+00	1.71472E+00
125	1.47769E+00	1.48753E+00	1.49657E+00	1.50488E+00	1.51251E+00	1.51952E+00	1.52595E+00	1.53183E+00
126	1.30591E+00	1.31462E+00	1.32262E+00	1.32997E+00	1.33672E+00	1.34291E+00	1.34859E+00	1.35378E+00
127	1.13669E+00	1.14426E+00	1.15119E+00	1.15757E+00	1.16342E+00	1.16878E+00	1.17369E+00	1.17819E+00
128	9.26776E-01	9.32796E-01	9.38321E-01	9.43391E-01	9.48037E-01	9.52299E-01	9.56195E-01	9.59766E-01
129	7.13682E-01	7.18139E-01	7.22189E-01	7.25935E-01	7.29332E-01	7.32473E-01	7.35317E-01	7.37944E-01
130	5.71868E-01	5.75294E-01	5.78433E-01	5.81305E-01	5.83937E-01	5.86339E-01	5.88542E-01	5.90545E-01
131	4.67106E-01	4.69793E-01	4.72268E-01	4.74519E-01	4.76590E-01	4.78474E-01	4.80201E-01	4.81773E-01
132	3.85925E-01	3.88079E-01	3.90027E-01	3.91831E-01	3.93459E-01	3.94965E-01	3.96324E-01	3.97578E-01
133	3.21633E-01	3.23338E-01	3.24912E-01	3.26338E-01	3.27653E-01	3.28843E-01	3.29938E-01	3.30928E-01
134	2.70035E-01	2.71418E-01	2.72672E-01	2.73828E-01	2.74875E-01	2.75839E-01	2.76710E-01	2.77512E-01
135	2.28313E-01	2.29423E-01	2.30442E-01	2.31370E-01	2.32221E-01	2.32993E-01	2.33701E-01	2.34343E-01
136	1.94362E-01	1.95265E-01	1.96089E-01	1.96845E-01	1.97532E-01	1.98162E-01	1.98733E-01	1.99256E-01
137	1.66602E-01	1.67338E-01	1.68011E-01	1.68626E-01	1.69187E-01	1.69699E-01	1.70166E-01	1.70590E-01
138	1.43801E-01	1.44401E-01	1.44953E-01	1.45456E-01	1.45916E-01	1.46336E-01	1.46718E-01	1.47067E-01
139	1.24984E-01	1.25480E-01	1.25932E-01	1.26349E-01	1.26727E-01	1.27073E-01	1.27388E-01	1.27675E-01
140	1.09391E-01	1.09798E-01	1.10175E-01	1.10517E-01	1.10833E-01	1.11118E-01	1.11380E-01	1.11618E-01
141	9.64060E-02	9.67470E-02	9.70570E-02	9.73454E-02	9.76055E-02	9.78465E-02	9.80630E-02	9.82629E-02
142	8.55571E-02	8.58387E-02	8.61011E-02	8.63396E-02	8.65610E-02	8.67604E-02	8.69450E-02	8.71106E-02
143	7.64735E-02	7.67117E-02	7.69302E-02	7.71342E-02	7.73183E-02	7.74901E-02	7.76435E-02	7.77866E-02
144	6.89208E-02	6.91216E-02	6.93086E-02	6.94804E-02	6.96398E-02	6.97839E-02	6.99178E-02	7.00374E-02
145	6.29058E-02	6.30784E-02	6.32398E-02	6.33899E-02	6.35269E-02	6.36544E-02	6.37687E-02	6.38757E-02
146	5.03856E-02	5.05204E-02	5.06404E-02	5.07550E-02	5.08559E-02	5.09514E-02	5.10352E-02	5.11138E-02
147	4.00836E-02	4.01919E-02	4.02953E-02	4.03850E-02	4.04707E-02	4.05442E-02	4.06144E-02	4.06745E-02
148	3.31602E-02	3.32527E-02	3.33347E-02	3.34113E-02	3.34788E-02	3.35415E-02	3.35967E-02	3.36477E-02
149	2.94750E-02	2.95521E-02	2.96260E-02	2.96890E-02	2.97507E-02	2.98016E-02	2.98526E-02	2.98937E-02
150	2.92853E-02	2.93641E-02	2.94350E-02	2.95007E-02	2.95589E-02	2.96130E-02	2.96604E-02	2.97046E-02
151	2.90998E-02	2.91778E-02	2.92488E-02	2.93137E-02	2.93723E-02	2.94255E-02	2.94735E-02	2.95169E-02
152	2.89172E-02	2.89947E-02	2.90654E-02	2.91300E-02	2.91884E-02	2.92416E-02	2.92893E-02	2.93327E-02
153	2.87375E-02	2.88145E-02	2.88849E-02	2.89493E-02	2.90076E-02	2.90605E-02	2.91083E-02	2.91515E-02
154	2.85606E-02	2.86372E-02	2.87072E-02	2.87714E-02	2.88296E-02	2.88824E-02	2.89301E-02	2.89733E-02

155	2.83865E-02	2.84626E-02	2.85323E-02	2.85963E-02	2.86543E-02	2.87071E-02	2.87548E-02	2.87979E-02
156	2.82151E-02	2.82906E-02	2.83601E-02	2.84238E-02	2.84818E-02	2.85345E-02	2.85821E-02	2.86253E-02
157	2.80464E-02	2.81213E-02	2.81905E-02	2.82540E-02	2.83119E-02	2.83645E-02	2.84122E-02	2.84553E-02
158	2.78803E-02	2.79546E-02	2.80234E-02	2.80867E-02	2.81444E-02	2.81971E-02	2.82447E-02	2.82879E-02
159	2.77168E-02	2.77904E-02	2.78588E-02	2.79218E-02	2.79795E-02	2.80321E-02	2.80798E-02	2.81230E-02
160	2.75559E-02	2.76287E-02	2.76966E-02	2.77594E-02	2.78169E-02	2.78695E-02	2.79172E-02	2.79605E-02
161	2.73976E-02	2.74696E-02	2.75369E-02	2.75993E-02	2.76567E-02	2.77092E-02	2.77569E-02	2.78003E-02
162	2.72420E-02	2.73129E-02	2.73796E-02	2.74416E-02	2.74988E-02	2.75512E-02	2.75989E-02	2.76423E-02
163	2.70123E-02	2.70811E-02	2.71464E-02	2.72076E-02	2.72643E-02	2.73165E-02	2.73642E-02	2.74077E-02
164	2.65489E-02	2.66106E-02	2.66706E-02	2.67279E-02	2.67820E-02	2.68326E-02	2.68793E-02	2.69224E-02
165	2.56709E-02	2.57224E-02	2.57728E-02	2.58213E-02	2.58676E-02	2.59116E-02	2.59529E-02	2.59916E-02
166	2.44576E-02	2.45187E-02	2.45767E-02	2.46309E-02	2.46814E-02	2.47279E-02	2.47708E-02	2.48102E-02
167	2.32064E-02	2.32767E-02	2.33457E-02	2.34119E-02	2.34743E-02	2.35324E-02	2.35862E-02	2.36354E-02
168	2.20705E-02	2.21308E-02	2.21954E-02	2.22616E-02	2.23276E-02	2.23919E-02	2.24536E-02	2.25121E-02
169	2.11137E-02	2.11484E-02	2.11929E-02	2.12443E-02	2.13000E-02	2.13582E-02	2.14172E-02	2.14759E-02
170	2.03351E-02	2.03405E-02	2.03590E-02	2.03880E-02	2.04250E-02	2.04680E-02	2.05151E-02	2.05648E-02
171	1.96944E-02	1.96759E-02	1.96707E-02	1.96772E-02	1.96936E-02	1.97180E-02	1.97487E-02	1.97841E-02
172	1.91383E-02	1.91062E-02	1.90843E-02	1.90726E-02	1.90704E-02	1.90766E-02	1.90897E-02	1.91085E-02
173	1.86138E-02	1.85793E-02	1.85501E-02	1.85273E-02	1.85114E-02	1.85021E-02	1.84989E-02	1.85011E-02
174	1.80805E-02	1.80514E-02	1.80233E-02	1.79974E-02	1.79746E-02	1.79555E-02	1.79402E-02	1.79285E-02
175	1.75198E-02	1.74980E-02	1.74754E-02	1.74525E-02	1.74298E-02	1.74080E-02	1.73872E-02	1.73678E-02
176	1.69381E-02	1.69191E-02	1.69008E-02	1.68827E-02	1.68643E-02	1.68458E-02	1.68268E-02	1.68073E-02
177	1.63591E-02	1.63349E-02	1.63156E-02	1.62993E-02	1.62849E-02	1.62716E-02	1.62587E-02	1.62453E-02
178	1.58112E-02	1.57741E-02	1.57469E-02	1.57269E-02	1.57121E-02	1.57016E-02	1.56940E-02	1.56883E-02
179	1.53166E-02	1.52617E-02	1.52210E-02	1.51915E-02	1.51708E-02	1.51576E-02	1.51508E-02	1.51491E-02
180	1.48852E-02	1.48124E-02	1.47548E-02	1.47116E-02	1.46803E-02	1.46591E-02	1.46469E-02	1.46430E-02
181	1.45107E-02	1.44281E-02	1.43543E-02	1.42950E-02	1.42499E-02	1.42171E-02	1.41949E-02	1.41828E-02
182	1.41683E-02	1.40969E-02	1.40151E-02	1.39407E-02	1.38802E-02	1.38335E-02	1.37990E-02	1.37753E-02
183	1.38164E-02	1.37915E-02	1.37223E-02	1.36411E-02	1.35664E-02	1.35047E-02	1.34565E-02	1.34202E-02
184	1.34065E-02	1.34695E-02	1.34478E-02	1.33805E-02	1.32999E-02	1.32249E-02	1.31624E-02	1.31130E-02
185	1.29041E-02	1.30844E-02	1.31505E-02	1.31315E-02	1.30660E-02	1.29864E-02	1.29115E-02	1.28489E-02
186	1.23054E-02	1.26039E-02	1.27860E-02	1.28550E-02	1.28390E-02	1.27759E-02	1.26980E-02	1.26246E-02
187	1.16433E-02	1.20269E-02	1.23251E-02	1.25092E-02	1.25816E-02	1.25696E-02	1.25104E-02	1.24359E-02
188	1.09777E-02	1.13878E-02	1.17690E-02	1.20675E-02	1.22546E-02	1.23320E-02	1.23257E-02	1.22723E-02
189	1.03806E-02	1.07471E-02	1.11538E-02	1.15336E-02	1.18338E-02	1.20256E-02	1.21100E-02	1.21118E-02
190	9.91890E-03	1.01764E-02	1.05400E-02	1.09445E-02	1.13246E-02	1.16285E-02	1.18272E-02	1.19207E-02
191	9.58760E-03	9.73925E-03	9.99831E-03	1.03605E-02	1.07645E-02	1.11467E-02	1.14560E-02	1.16632E-02
192	9.33462E-03	9.42963E-03	9.58887E-03	9.85057E-03	1.02126E-02	1.06174E-02	1.10028E-02	1.13181E-02
193	9.13930E-03	9.19737E-03	9.30372E-03	9.47068E-03	9.73544E-03	1.00976E-02	1.05028E-02	1.08903E-02
194	8.99378E-03	9.02189E-03	9.09372E-03	9.21021E-03	9.38367E-03	9.64995E-03	1.00101E-02	1.04125E-02
195	8.88362E-03	8.89378E-03	8.93736E-03	9.01996E-03	9.14334E-03	9.31949E-03	9.58281E-03	9.93542E-03
196	8.79730E-03	8.79702E-03	8.82293E-03	8.87673E-03	8.96458E-03	9.08873E-03	9.26072E-03	9.51352E-03
197	8.72631E-03	8.71807E-03	8.73237E-03	8.76643E-03	8.82720E-03	8.90764E-03	9.02393E-03	9.18276E-03
198	8.66407E-03	8.64629E-03	8.65030E-03	8.66944E-03	8.70211E-03	8.75137E-03	8.82400E-03	8.92326E-03
199	8.60528E-03	8.57336E-03	8.56487E-03	8.56993E-03	8.58349E-03	8.60504E-03	8.63837E-03	8.69083E-03
200	8.54391E-03	8.49322E-03	8.46772E-03	8.45683E-03	8.45278E-03	8.45209E-03	8.45551E-03	8.46769E-03
201	8.47417E-03	8.40039E-03	8.35416E-03	8.32411E-03	8.30220E-03	8.28273E-03	8.26382E-03	8.24751E-03
202	8.39148E-03	8.29111E-03	8.22149E-03	8.17063E-03	8.13002E-03	8.09402E-03	8.05884E-03	8.02409E-03
203	8.29274E-03	8.16357E-03	8.06935E-03	7.99756E-03	7.93926E-03	7.88854E-03	7.84180E-03	7.79682E-03
0	i =	j = 49	j = 50	j = 51	j = 52	j = 53	j = 54	j = 55
1	5.91702E+04	5.91699E+04	5.91703E+04	5.91699E+04	5.91703E+04	5.91699E+04	5.91704E+04	5.91698E+04
2	5.91702E+04	5.91699E+04	5.91702E+04	5.91699E+04	5.91702E+04	5.91700E+04	5.91702E+04	5.91700E+04
3	5.91696E+04	5.91703E+04	5.91697E+04	5.91703E+04	5.91697E+04	5.91703E+04	5.91698E+04	5.91702E+04
4	5.91698E+04	5.91698E+04	5.91698E+04	5.91699E+04	5.91698E+04	5.91699E+04	5.91699E+04	5.91699E+04
5	5.91695E+04	5.91695E+04	5.91695E+04	5.91695E+04	5.91696E+04	5.91696E+04	5.91696E+04	5.91696E+04
6	5.91688E+04	5.91691E+04	5.91689E+04	5.91692E+04	5.91689E+04	5.91692E+04	5.91690E+04	5.91692E+04
7	5.91682E+04	5.91681E+04	5.91682E+04	5.91682E+04	5.91682E+04	5.91682E+04	5.91683E+04	5.91682E+04
8	5.91666E+04	5.91670E+04	5.91667E+04	5.91670E+04	5.91668E+04	5.91670E+04	5.91668E+04	5.91670E+04
9	5.91646E+04	5.91645E+04	5.91646E+04	5.91645E+04	5.91646E+04	5.91646E+04	5.91646E+04	5.91646E+04
10	5.91603E+04	5.91607E+04	5.91604E+04	5.91607E+04	5.91605E+04	5.91607E+04	5.91605E+04	5.91607E+04

11	5.91534E+04	5.91533E+04	5.91534E+04	5.91533E+04	5.91534E+04	5.91534E+04	5.91535E+04	5.91534E+04
12	5.91393E+04	5.91397E+04	5.91394E+04	5.91397E+04	5.91394E+04	5.91397E+04	5.91394E+04	5.91397E+04
13	5.91109E+04	5.91109E+04	5.91109E+04	5.91109E+04	5.91109E+04	5.91109E+04	5.91109E+04	5.91109E+04
14	5.90749E+04	5.90747E+04	5.90749E+04	5.90747E+04	5.90750E+04	5.90747E+04	5.90750E+04	5.90748E+04
15	5.90465E+04	5.90475E+04	5.90466E+04	5.90475E+04	5.90466E+04	5.90475E+04	5.90467E+04	5.90475E+04
16	5.90292E+04	5.90294E+04	5.90292E+04	5.90294E+04	5.90293E+04	5.90294E+04	5.90293E+04	5.90294E+04
17	5.90154E+04	5.90154E+04	5.90154E+04	5.90154E+04	5.90154E+04	5.90154E+04	5.90155E+04	5.90155E+04
18	5.90002E+04	5.90002E+04	5.90002E+04	5.90002E+04	5.90002E+04	5.90002E+04	5.90003E+04	5.90002E+04
19	5.89830E+04	5.89831E+04	5.89830E+04	5.89831E+04	5.89831E+04	5.89832E+04	5.89831E+04	5.89832E+04
20	5.89643E+04	5.89643E+04	5.89643E+04	5.89643E+04	5.89644E+04	5.89643E+04	5.89645E+04	5.89643E+04
21	5.89431E+04	5.89431E+04	5.89431E+04	5.89432E+04	5.89431E+04	5.89432E+04	5.89430E+04	5.89433E+04
22	5.89197E+04	5.89197E+04	5.89198E+04	5.89197E+04	5.89199E+04	5.89197E+04	5.89199E+04	5.89197E+04
23	5.88932E+04	5.88933E+04	5.88931E+04	5.88933E+04	5.88931E+04	5.88934E+04	5.88931E+04	5.88934E+04
24	5.88640E+04	5.88638E+04	5.88640E+04	5.88638E+04	5.88641E+04	5.88638E+04	5.88641E+04	5.88639E+04
25	5.88303E+04	5.88307E+04	5.88303E+04	5.88307E+04	5.88304E+04	5.88306E+04	5.88305E+04	5.88306E+04
26	5.87936E+04	5.87932E+04	5.87936E+04	5.87933E+04	5.87935E+04	5.87934E+04	5.87935E+04	5.87935E+04
27	5.87507E+04	5.87512E+04	5.87508E+04	5.87511E+04	5.87510E+04	5.87510E+04	5.87510E+04	5.87510E+04
28	5.87038E+04	5.87035E+04	5.87037E+04	5.87036E+04	5.87037E+04	5.87037E+04	5.87037E+04	5.87037E+04
29	5.86492E+04	5.86494E+04	5.86493E+04	5.86493E+04	5.86494E+04	5.86494E+04	5.86494E+04	5.86494E+04
30	5.85883E+04	5.85884E+04	5.85883E+04	5.85884E+04	5.85884E+04	5.85884E+04	5.85884E+04	5.85884E+04
31	5.85183E+04	5.85181E+04	5.85183E+04	5.85181E+04	5.85183E+04	5.85182E+04	5.85182E+04	5.85183E+04
32	5.84387E+04	5.84391E+04	5.84388E+04	5.84390E+04	5.84389E+04	5.84390E+04	5.84389E+04	5.84390E+04
33	5.83474E+04	5.83471E+04	5.83474E+04	5.83472E+04	5.83474E+04	5.83473E+04	5.83473E+04	5.83473E+04
34	5.82428E+04	5.82432E+04	5.82429E+04	5.82431E+04	5.82430E+04	5.82431E+04	5.82430E+04	5.82431E+04
35	5.81221E+04	5.81218E+04	5.81221E+04	5.81219E+04	5.81221E+04	5.81219E+04	5.81221E+04	5.81220E+04
36	5.79830E+04	5.79833E+04	5.79831E+04	5.79833E+04	5.79831E+04	5.79833E+04	5.79832E+04	5.79833E+04
37	5.78212E+04	5.78211E+04	5.78212E+04	5.78211E+04	5.78212E+04	5.78211E+04	5.78212E+04	5.78211E+04
38	5.76337E+04	5.76338E+04	5.76338E+04	5.76338E+04	5.76339E+04	5.76338E+04	5.76338E+04	5.76339E+04
39	5.74136E+04	5.74136E+04	5.74137E+04	5.74137E+04	5.74137E+04	5.74137E+04	5.74137E+04	5.74137E+04
40	5.71567E+04	5.71566E+04	5.71568E+04	5.71567E+04	5.71568E+04	5.71567E+04	5.71568E+04	5.71568E+04
41	5.68523E+04	5.68524E+04	5.68524E+04	5.68524E+04	5.68524E+04	5.68524E+04	5.68524E+04	5.68524E+04
42	5.64933E+04	5.64932E+04	5.64933E+04	5.64932E+04	5.64933E+04	5.64933E+04	5.64933E+04	5.64933E+04
43	5.60636E+04	5.60637E+04	5.60637E+04	5.60637E+04	5.60637E+04	5.60637E+04	5.60637E+04	5.60637E+04
44	5.55499E+04	5.55498E+04	5.55500E+04	5.55498E+04	5.55500E+04	5.55499E+04	5.55500E+04	5.55499E+04
45	5.49273E+04	5.49274E+04	5.49274E+04	5.49274E+04	5.49274E+04	5.49274E+04	5.49274E+04	5.49274E+04
46	5.41695E+04	5.41693E+04	5.41695E+04	5.41694E+04	5.41695E+04	5.41694E+04	5.41695E+04	5.41695E+04
47	5.32340E+04	5.32339E+04	5.32340E+04	5.32339E+04	5.32341E+04	5.32340E+04	5.32340E+04	5.32340E+04
48	5.20649E+04	5.20647E+04	5.20649E+04	5.20648E+04	5.20649E+04	5.20648E+04	5.20649E+04	5.20649E+04
49	5.05796E+04	5.05794E+04	5.05796E+04	5.05794E+04	5.05796E+04	5.05795E+04	5.05796E+04	5.05795E+04
50	4.86356E+04	4.86354E+04	4.86356E+04	4.86354E+04	4.86356E+04	4.86354E+04	4.86356E+04	4.86355E+04
51	4.60646E+04	4.60643E+04	4.60647E+04	4.60644E+04	4.60647E+04	4.60644E+04	4.60647E+04	4.60644E+04
52	4.16371E+04	4.16362E+04	4.16370E+04	4.16363E+04	4.16370E+04	4.16364E+04	4.16370E+04	4.16364E+04
53	3.52313E+04	3.52305E+04	3.52313E+04	3.52306E+04	3.52313E+04	3.52307E+04	3.52312E+04	3.52308E+04
54	2.72549E+04	2.72549E+04	2.72549E+04	2.72549E+04	2.72549E+04	2.72550E+04	2.72550E+04	2.72550E+04
55	1.90928E+04	1.90927E+04	1.90928E+04	1.90928E+04	1.90929E+04	1.90928E+04	1.90929E+04	1.90928E+04
56	1.30996E+04	1.30997E+04	1.30996E+04	1.30997E+04	1.30996E+04	1.30997E+04	1.30997E+04	1.30997E+04
57	9.71186E+03	9.71187E+03	9.71186E+03	9.71187E+03	9.71187E+03	9.71187E+03	9.71189E+03	9.71187E+03
58	8.76378E+03	8.76372E+03	8.76376E+03	8.76371E+03	8.76375E+03	8.76372E+03	8.76375E+03	8.76373E+03
59	8.68478E+03	8.68466E+03	8.68477E+03	8.68466E+03	8.68476E+03	8.68476E+03	8.68476E+03	8.68468E+03
60	8.61574E+03	8.61569E+03	8.61573E+03	8.61569E+03	8.61573E+03	8.61570E+03	8.61573E+03	8.61571E+03
61	8.54916E+03	8.54912E+03	8.54915E+03	8.54912E+03	8.54915E+03	8.54913E+03	8.54916E+03	8.54914E+03
62	8.48489E+03	8.48487E+03	8.48489E+03	8.48487E+03	8.48489E+03	8.48488E+03	8.48490E+03	8.48489E+03
63	8.42285E+03	8.42283E+03	8.42284E+03	8.42283E+03	8.42285E+03	8.42284E+03	8.42285E+03	8.42285E+03
64	8.36293E+03	8.36291E+03	8.36292E+03	8.36291E+03	8.36292E+03	8.36292E+03	8.36293E+03	8.36293E+03
65	8.30505E+03	8.30503E+03	8.30504E+03	8.30503E+03	8.30504E+03	8.30504E+03	8.30505E+03	8.30505E+03
66	8.24914E+03	8.24912E+03	8.24913E+03	8.24912E+03	8.24913E+03	8.24913E+03	8.24914E+03	8.24914E+03
67	8.19512E+03	8.19511E+03	8.19511E+03	8.19510E+03	8.19511E+03	8.19511E+03	8.19512E+03	8.19512E+03
68	8.14294E+03	8.14292E+03	8.14292E+03	8.14291E+03	8.14292E+03	8.14292E+03	8.14293E+03	8.14292E+03
69	8.09253E+03	8.09250E+03	8.09251E+03	8.09249E+03	8.09251E+03	8.09250E+03	8.09251E+03	8.09250E+03
70	8.04192E+03	8.04189E+03	8.04189E+03	8.04187E+03	8.04188E+03	8.04187E+03	8.04188E+03	8.04187E+03

71	7.09854E+03	7.09853E+03	7.09853E+03	7.09852E+03	7.09853E+03	7.09853E+03	7.09853E+03	7.09853E+03	7.09853E+03
72	5.45423E+03	5.45424E+03	5.45424E+03	5.45425E+03	5.45425E+03	5.45426E+03	5.45427E+03	5.45427E+03	5.45427E+03
73	4.17141E+03	4.17142E+03	4.17143E+03	4.17143E+03	4.17145E+03	4.17145E+03	4.17146E+03	4.17146E+03	4.17146E+03
74	3.19244E+03	3.19245E+03	3.19246E+03	3.19247E+03	3.19248E+03	3.19249E+03	3.19250E+03	3.19250E+03	3.19250E+03
75	2.41853E+03	2.41854E+03	2.41855E+03	2.41856E+03	2.41857E+03	2.41858E+03	2.41859E+03	2.41859E+03	2.41859E+03
76	2.06118E+03	2.06120E+03	2.06121E+03	2.06122E+03	2.06123E+03	2.06124E+03	2.06124E+03	2.06125E+03	2.06125E+03
77	2.04865E+03	2.04866E+03	2.04867E+03	2.04868E+03	2.04869E+03	2.04870E+03	2.04871E+03	2.04871E+03	2.04871E+03
78	2.03654E+03	2.03655E+03	2.03656E+03	2.03657E+03	2.03658E+03	2.03659E+03	2.03660E+03	2.03660E+03	2.03660E+03
79	1.71623E+03	1.71625E+03	1.71626E+03	1.71627E+03	1.71628E+03	1.71629E+03	1.71629E+03	1.71630E+03	1.71630E+03
80	1.18749E+03	1.18751E+03	1.18752E+03	1.18753E+03	1.18754E+03	1.18755E+03	1.18755E+03	1.18756E+03	1.18756E+03
81	8.25265E+02	8.25276E+02	8.25289E+02	8.25297E+02	8.25307E+02	8.25314E+02	8.25321E+02	8.25326E+02	8.25326E+02
82	5.77300E+02	5.77314E+02	5.77323E+02	5.77334E+02	5.77341E+02	5.77350E+02	5.77355E+02	5.77362E+02	5.77362E+02
83	4.30077E+02	4.30089E+02	4.30100E+02	4.30108E+02	4.30117E+02	4.30124E+02	4.30131E+02	4.30136E+02	4.30136E+02
84	3.44677E+02	3.44689E+02	3.44699E+02	3.44709E+02	3.44716E+02	3.44724E+02	3.44730E+02	3.44736E+02	3.44736E+02
85	2.75995E+02	2.76006E+02	2.76016E+02	2.76025E+02	2.76033E+02	2.76040E+02	2.76047E+02	2.76052E+02	2.76052E+02
86	2.21359E+02	2.21370E+02	2.21380E+02	2.21389E+02	2.21396E+02	2.21404E+02	2.21410E+02	2.21416E+02	2.21416E+02
87	1.77846E+02	1.77857E+02	1.77867E+02	1.77875E+02	1.77884E+02	1.77890E+02	1.77897E+02	1.77901E+02	1.77901E+02
88	1.43199E+02	1.43210E+02	1.43220E+02	1.43228E+02	1.43236E+02	1.43243E+02	1.43248E+02	1.43255E+02	1.43255E+02
89	1.15575E+02	1.15587E+02	1.15595E+02	1.15604E+02	1.15612E+02	1.15619E+02	1.15625E+02	1.15630E+02	1.15630E+02
90	9.35283E+01	9.35365E+01	9.35478E+01	9.35547E+01	9.35634E+01	9.35692E+01	9.35757E+01	9.35806E+01	9.35806E+01
91	7.58974E+01	7.59116E+01	7.59174E+01	7.59288E+01	7.59335E+01	7.59425E+01	7.59462E+01	7.59533E+01	7.59533E+01
92	6.17873E+01	6.17922E+01	6.18062E+01	6.18099E+01	6.18214E+01	6.18241E+01	6.18334E+01	6.18354E+01	6.18354E+01
93	5.04570E+01	5.04732E+01	5.04766E+01	5.04899E+01	5.04924E+01	5.05033E+01	5.05050E+01	5.05139E+01	5.05139E+01
94	4.13599E+01	4.13639E+01	4.13786E+01	4.13812E+01	4.13934E+01	4.13952E+01	4.14053E+01	4.14064E+01	4.14064E+01
95	3.40190E+01	3.40335E+01	3.40374E+01	3.40504E+01	3.40527E+01	3.40637E+01	3.40651E+01	3.40743E+01	3.40743E+01
96	2.80959E+01	2.81029E+01	2.81151E+01	2.81192E+01	2.81304E+01	2.81326E+01	2.81425E+01	2.81436E+01	2.81436E+01
97	2.32910E+01	2.33015E+01	2.33088E+01	2.33188E+01	2.33233E+01	2.33327E+01	2.33351E+01	2.33437E+01	2.33437E+01
98	1.93822E+01	1.93930E+01	1.94014E+01	1.94089E+01	1.94171E+01	1.94219E+01	1.94298E+01	1.94324E+01	1.94324E+01
99	1.61880E+01	1.61953E+01	1.62058E+01	1.62127E+01	1.62202E+01	1.62270E+01	1.62319E+01	1.62386E+01	1.62386E+01
100	1.35514E+01	1.35643E+01	1.35706E+01	1.35804E+01	1.35866E+01	1.35934E+01	1.35998E+01	1.36040E+01	1.36040E+01
101	1.13568E+01	1.13632E+01	1.13747E+01	1.13805E+01	1.13893E+01	1.13950E+01	1.14012E+01	1.14070E+01	1.14070E+01
102	9.44035E+00	9.45162E+00	9.45681E+00	9.46624E+00	9.47077E+00	9.47859E+00	9.48295E+00	9.48914E+00	9.48914E+00
103	8.51658E+00	8.51245E+00	8.53189E+00	8.52465E+00	8.54494E+00	8.53563E+00	8.55650E+00	8.54575E+00	8.54575E+00
104	8.44358E+00	8.45314E+00	8.45794E+00	8.46632E+00	8.47048E+00	8.47812E+00	8.48181E+00	8.48873E+00	8.48873E+00
105	8.31204E+00	8.31995E+00	8.32674E+00	8.33372E+00	8.33968E+00	8.34596E+00	8.35126E+00	8.35695E+00	8.35695E+00
106	8.15783E+00	8.16599E+00	8.17365E+00	8.18083E+00	8.18759E+00	8.19388E+00	8.19980E+00	8.20525E+00	8.20525E+00
107	8.01793E+00	8.02687E+00	8.03515E+00	8.04292E+00	8.05004E+00	8.05666E+00	8.06267E+00	8.06822E+00	8.06822E+00
108	7.89139E+00	7.90085E+00	7.90958E+00	7.91764E+00	7.92499E+00	7.93170E+00	7.93777E+00	7.94327E+00	7.94327E+00
109	7.77713E+00	7.78656E+00	7.79526E+00	7.80327E+00	7.81058E+00	7.81724E+00	7.82326E+00	7.82872E+00	7.82872E+00
110	7.67466E+00	7.68325E+00	7.69130E+00	7.69883E+00	7.70579E+00	7.71223E+00	7.71813E+00	7.72355E+00	7.72355E+00
111	7.58423E+00	7.59113E+00	7.59786E+00	7.60438E+00	7.61062E+00	7.61657E+00	7.62220E+00	7.62750E+00	7.62750E+00
112	7.50649E+00	7.51109E+00	7.51591E+00	7.52088E+00	7.52594E+00	7.53101E+00	7.53602E+00	7.54093E+00	7.54093E+00
113	7.45505E+00	7.45841E+00	7.46218E+00	7.46631E+00	7.47072E+00	7.47531E+00	7.47998E+00	7.48466E+00	7.48466E+00
114	7.42423E+00	7.42640E+00	7.42909E+00	7.43228E+00	7.43587E+00	7.43980E+00	7.44394E+00	7.44821E+00	7.44821E+00
115	7.40233E+00	7.40373E+00	7.40569E+00	7.40820E+00	7.41121E+00	7.41463E+00	7.41836E+00	7.42230E+00	7.42230E+00
116	6.73051E+00	6.73498E+00	6.73943E+00	6.74392E+00	6.74843E+00	6.75296E+00	6.75746E+00	6.76188E+00	6.76188E+00
117	4.79215E+00	4.80149E+00	4.81006E+00	4.81795E+00	4.82517E+00	4.83179E+00	4.83781E+00	4.84330E+00	4.84330E+00
118	3.63274E+00	3.64206E+00	3.65059E+00	3.65838E+00	3.66548E+00	3.67193E+00	3.67777E+00	3.68304E+00	3.68304E+00
119	3.07267E+00	3.08132E+00	3.08923E+00	3.09645E+00	3.10301E+00	3.10898E+00	3.11437E+00	3.11922E+00	3.11922E+00
120	2.67600E+00	2.68395E+00	2.69121E+00	2.69784E+00	2.70386E+00	2.70933E+00	2.71427E+00	2.71871E+00	2.71871E+00
121	2.37764E+00	2.38494E+00	2.39160E+00	2.39768E+00	2.40320E+00	2.40821E+00	2.41274E+00	2.41681E+00	2.41681E+00
122	2.13027E+00	2.13695E+00	2.14305E+00	2.14860E+00	2.15365E+00	2.15823E+00	2.16236E+00	2.16607E+00	2.16607E+00
123	1.91604E+00	1.92211E+00	1.92767E+00	1.93272E+00	1.93731E+00	1.94147E+00	1.94523E+00	1.94861E+00	1.94861E+00
124	1.72073E+00	1.72623E+00	1.73125E+00	1.73582E+00	1.73996E+00	1.74372E+00	1.74711E+00	1.75016E+00	1.75016E+00
125	1.53722E+00	1.54214E+00	1.54663E+00	1.55071E+00	1.55442E+00	1.55778E+00	1.56081E+00	1.56354E+00	1.56354E+00
126	1.35854E+00	1.36288E+00	1.36683E+00	1.37043E+00	1.37370E+00	1.37666E+00	1.37933E+00	1.38173E+00	1.38173E+00
127	1.18230E+00	1.18605E+00	1.18947E+00	1.19259E+00	1.19541E+00	1.19797E+00	1.20027E+00	1.20234E+00	1.20234E+00
128	9.63021E-01	9.66000E-01	9.68704E-01	9.71174E-01	9.73403E-01	9.75432E-01	9.77249E-01	9.78893E-01	9.78893E-01
129	7.40316E-01	7.42502E-01	7.44472E-01	7.46279E-01	7.47902E-01	7.49383E-01	7.50706E-01	7.51903E-01	7.51903E-01
130	5.92383E-01	5.94046E-01	5.95571E-01	5.96944E-01	5.98200E-01	5.99323E-01	6.00348E-01	6.01253E-01	6.01253E-01

131	4.83210E-01	4.84516E-01	4.85705E-01	4.86784E-01	4.87760E-01	4.88644E-01	4.89438E-01	4.90152E-01
132	3.98707E-01	3.99747E-01	4.00682E-01	4.01539E-01	4.02308E-01	4.03008E-01	4.03632E-01	4.04197E-01
133	3.31838E-01	3.32659E-01	3.33410E-01	3.34087E-01	3.34703E-01	3.35256E-01	3.35756E-01	3.36202E-01
134	2.78234E-01	2.78898E-01	2.79495E-01	2.80041E-01	2.80531E-01	2.80976E-01	2.81373E-01	2.81732E-01
135	2.34930E-01	2.35461E-01	2.35945E-01	2.36381E-01	2.36778E-01	2.37134E-01	2.37455E-01	2.37742E-01
136	1.99729E-01	2.00161E-01	2.00551E-01	2.00906E-01	2.01225E-01	2.01515E-01	2.01773E-01	2.02006E-01
137	1.70977E-01	1.71328E-01	1.71646E-01	1.71934E-01	1.72195E-01	1.72429E-01	1.72640E-01	1.72829E-01
138	1.47383E-01	1.47671E-01	1.47931E-01	1.48167E-01	1.48380E-01	1.48572E-01	1.48744E-01	1.48899E-01
139	1.27936E-01	1.28173E-01	1.28387E-01	1.28582E-01	1.28757E-01	1.28915E-01	1.29057E-01	1.29184E-01
140	1.11834E-01	1.12031E-01	1.12208E-01	1.12370E-01	1.12515E-01	1.12646E-01	1.12764E-01	1.12869E-01
141	9.84423E-02	9.86071E-02	9.87550E-02	9.88899E-02	9.90110E-02	9.91206E-02	9.92186E-02	9.93065E-02
142	8.72635E-02	8.74004E-02	8.75261E-02	8.76386E-02	8.77410E-02	8.78328E-02	8.79154E-02	8.79892E-02
143	7.79135E-02	7.80318E-02	7.81364E-02	7.82334E-02	7.83190E-02	7.83977E-02	7.84671E-02	7.85302E-02
144	7.01489E-02	7.02475E-02	7.03395E-02	7.04204E-02	7.04956E-02	7.05614E-02	7.06221E-02	7.06751E-02
145	6.39702E-02	6.40590E-02	6.41366E-02	6.42097E-02	6.42730E-02	6.43326E-02	6.43838E-02	6.44316E-02
146	5.11830E-02	5.12471E-02	5.13039E-02	5.13558E-02	5.14021E-02	5.14439E-02	5.14812E-02	5.15143E-02
147	4.07316E-02	4.07805E-02	4.08268E-02	4.08664E-02	4.09036E-02	4.09355E-02	4.09651E-02	4.09905E-02
148	3.36927E-02	3.37340E-02	3.37706E-02	3.38038E-02	3.38334E-02	3.38599E-02	3.38837E-02	3.39046E-02
149	2.99353E-02	2.99686E-02	3.00024E-02	3.00293E-02	3.00564E-02	3.00781E-02	3.00995E-02	3.01170E-02
150	2.97431E-02	2.97790E-02	2.98102E-02	2.98392E-02	2.98643E-02	2.98876E-02	2.99077E-02	2.99260E-02
151	2.95559E-02	2.95911E-02	2.96228E-02	2.96512E-02	2.96767E-02	2.96995E-02	2.97199E-02	2.97380E-02
152	2.93716E-02	2.94068E-02	2.94383E-02	2.94668E-02	2.94921E-02	2.95150E-02	2.95352E-02	2.95534E-02
153	2.91904E-02	2.92255E-02	2.92570E-02	2.92854E-02	2.93108E-02	2.93336E-02	2.93538E-02	2.93719E-02
154	2.90121E-02	2.90473E-02	2.90787E-02	2.91071E-02	2.91324E-02	2.91552E-02	2.91754E-02	2.91935E-02
155	2.88368E-02	2.88719E-02	2.89033E-02	2.89317E-02	2.89570E-02	2.89798E-02	2.90000E-02	2.90181E-02
156	2.86641E-02	2.86992E-02	2.87307E-02	2.87591E-02	2.87845E-02	2.88072E-02	2.88275E-02	2.88455E-02
157	2.84942E-02	2.85293E-02	2.85608E-02	2.85892E-02	2.86146E-02	2.86374E-02	2.86577E-02	2.86758E-02
158	2.83268E-02	2.83620E-02	2.83936E-02	2.84220E-02	2.84475E-02	2.84703E-02	2.84906E-02	2.85087E-02
159	2.81620E-02	2.81972E-02	2.82288E-02	2.82573E-02	2.82829E-02	2.83057E-02	2.83261E-02	2.83443E-02
160	2.79995E-02	2.80348E-02	2.80666E-02	2.80951E-02	2.81207E-02	2.81437E-02	2.81641E-02	2.81823E-02
161	2.78394E-02	2.78748E-02	2.79066E-02	2.79353E-02	2.79610E-02	2.79840E-02	2.80045E-02	2.80228E-02
162	2.76816E-02	2.77171E-02	2.77490E-02	2.77778E-02	2.78036E-02	2.78267E-02	2.78473E-02	2.78656E-02
163	2.74471E-02	2.74828E-02	2.75150E-02	2.75440E-02	2.75699E-02	2.75932E-02	2.76140E-02	2.76325E-02
164	2.69618E-02	2.69978E-02	2.70303E-02	2.70598E-02	2.70863E-02	2.71101E-02	2.71314E-02	2.71504E-02
165	2.60276E-02	2.60610E-02	2.60918E-02	2.61201E-02	2.61460E-02	2.61696E-02	2.61910E-02	2.62103E-02
166	2.48463E-02	2.48795E-02	2.49098E-02	2.49376E-02	2.49630E-02	2.49861E-02	2.50072E-02	2.50263E-02
167	2.36804E-02	2.37213E-02	2.37585E-02	2.37922E-02	2.38227E-02	2.38504E-02	2.38755E-02	2.38982E-02
168	2.25670E-02	2.26183E-02	2.26659E-02	2.27099E-02	2.27504E-02	2.27878E-02	2.28221E-02	2.28537E-02
169	2.15335E-02	2.15894E-02	2.16432E-02	2.16947E-02	2.17437E-02	2.17902E-02	2.18341E-02	2.18756E-02
170	2.06162E-02	2.06682E-02	2.07202E-02	2.07717E-02	2.08223E-02	2.08717E-02	2.09196E-02	2.09659E-02
171	1.98231E-02	1.98644E-02	1.99074E-02	1.99514E-02	1.99956E-02	2.00398E-02	2.00834E-02	2.01262E-02
172	1.91318E-02	1.91585E-02	1.91877E-02	1.92186E-02	1.92505E-02	1.92829E-02	1.93153E-02	1.93473E-02
173	1.85077E-02	1.85179E-02	1.85309E-02	1.85459E-02	1.85623E-02	1.85795E-02	1.85971E-02	1.86145E-02
174	1.79202E-02	1.79148E-02	1.79120E-02	1.79112E-02	1.79119E-02	1.79138E-02	1.79163E-02	1.79193E-02
175	1.73498E-02	1.73333E-02	1.73183E-02	1.73048E-02	1.72927E-02	1.72819E-02	1.72722E-02	1.72634E-02
176	1.67874E-02	1.67671E-02	1.67468E-02	1.67268E-02	1.67073E-02	1.66887E-02	1.66712E-02	1.66548E-02
177	1.62307E-02	1.62148E-02	1.61972E-02	1.61784E-02	1.61587E-02	1.61387E-02	1.61189E-02	1.60998E-02
178	1.56828E-02	1.56765E-02	1.56682E-02	1.56577E-02	1.56449E-02	1.56301E-02	1.56140E-02	1.55973E-02
179	1.51510E-02	1.51546E-02	1.51579E-02	1.51586E-02	1.51586E-02	1.51546E-02	1.51478E-02	1.51386E-02
180	1.46463E-02	1.46551E-02	1.46671E-02	1.46801E-02	1.46920E-02	1.47014E-02	1.47074E-02	1.47100E-02
181	1.41805E-02	1.41872E-02	1.42010E-02	1.42199E-02	1.42413E-02	1.42627E-02	1.42822E-02	1.42987E-02
182	1.37624E-02	1.37602E-02	1.37684E-02	1.37856E-02	1.38096E-02	1.38379E-02	1.38679E-02	1.38974E-02
183	1.33948E-02	1.33804E-02	1.33776E-02	1.33863E-02	1.34057E-02	1.34339E-02	1.34684E-02	1.35068E-02
184	1.30754E-02	1.30487E-02	1.30334E-02	1.30301E-02	1.30395E-02	1.30612E-02	1.30937E-02	1.31350E-02
185	1.27995E-02	1.27619E-02	1.27355E-02	1.27206E-02	1.27186E-02	1.27302E-02	1.27556E-02	1.27938E-02
186	1.25635E-02	1.25159E-02	1.24806E-02	1.24568E-02	1.24451E-02	1.24469E-02	1.24632E-02	1.24945E-02
187	1.23659E-02	1.23086E-02	1.22655E-02	1.22353E-02	1.22172E-02	1.22117E-02	1.22201E-02	1.22435E-02
188	1.22036E-02	1.21396E-02	1.20889E-02	1.20530E-02	1.20307E-02	1.20210E-02	1.20240E-02	1.20405E-02
189	1.20667E-02	1.20063E-02	1.19507E-02	1.19088E-02	1.18820E-02	1.18690E-02	1.18683E-02	1.18793E-02
190	1.19328E-02	1.18980E-02	1.18474E-02	1.18012E-02	1.17683E-02	1.17500E-02	1.17444E-02	1.17496E-02

191	1.17673E-02	1.17904E-02	1.17660E-02	1.17245E-02	1.16858E-02	1.16586E-02	1.16440E-02	1.16398E-02
192	1.15336E-02	1.16472E-02	1.16793E-02	1.16621E-02	1.16251E-02	1.15879E-02	1.15590E-02	1.15393E-02
193	1.12093E-02	1.14300E-02	1.15485E-02	1.15839E-02	1.15668E-02	1.15259E-02	1.14806E-02	1.14394E-02
194	1.07975E-02	1.11147E-02	1.13336E-02	1.14490E-02	1.14785E-02	1.14514E-02	1.13962E-02	1.13323E-02
195	1.03284E-02	1.107032E-02	1.10098E-02	1.12173E-02	1.13196E-02	1.13331E-02	1.12867E-02	1.12086E-02
196	9.85028E-03	1.02248E-02	1.05799E-02	1.08664E-02	1.10533E-02	1.11342E-02	1.11250E-02	1.10544E-02
197	9.41594E-03	9.72784E-03	1.00752E-02	1.04028E-02	1.06626E-02	1.08241E-02	1.08811E-02	1.08495E-02
198	9.06035E-03	9.26634E-03	9.54715E-03	9.86276E-03	1.01603E-02	1.03933E-02	1.05322E-02	1.05710E-02
199	8.76656E-03	8.87717E-03	9.05339E-03	9.30293E-03	9.58918E-03	9.86176E-03	1.00757E-02	1.02023E-02
200	8.49685E-03	8.54825E-03	8.63412E-03	8.78503E-03	9.01039E-03	9.27678E-03	9.53603E-03	9.74440E-03
201	8.23948E-03	8.24885E-03	8.28194E-03	8.35151E-03	8.48781E-03	8.70151E-03	8.96185E-03	9.22240E-03
202	7.99298E-03	7.97206E-03	7.97106E-03	7.99704E-03	8.06289E-03	8.19809E-03	8.41404E-03	8.68204E-03
203	7.75436E-03	7.71838E-03	7.69585E-03	7.69668E-03	7.72817E-03	7.80285E-03	7.94909E-03	8.17856E-03
i=	j= 57	j= 58	j= 59	j= 60	j= 61	j= 62	j= 63	j= 64
1	5.91705E+04	5.91698E+04	5.91705E+04	5.91698E+04	5.91706E+04	5.91698E+04	5.91706E+04	5.91698E+04
2	5.91702E+04	5.91700E+04	5.91702E+04	5.91700E+04	5.91702E+04	5.91701E+04	5.91703E+04	5.91700E+04
3	5.91699E+04	5.91702E+04	5.91699E+04	5.91702E+04	5.91700E+04	5.91701E+04	5.91700E+04	5.91701E+04
4	5.91699E+04	5.91699E+04	5.91699E+04	5.91699E+04	5.91699E+04	5.91699E+04	5.91699E+04	5.91699E+04
5	5.91696E+04	5.91696E+04	5.91696E+04	5.91696E+04	5.91697E+04	5.91696E+04	5.91696E+04	5.91696E+04
6	5.91690E+04	5.91692E+04	5.91691E+04	5.91692E+04	5.91691E+04	5.91692E+04	5.91691E+04	5.91691E+04
7	5.91683E+04	5.91682E+04	5.91683E+04	5.91683E+04	5.91683E+04	5.91683E+04	5.91683E+04	5.91683E+04
8	5.91668E+04	5.91670E+04	5.91669E+04	5.91670E+04	5.91669E+04	5.91670E+04	5.91669E+04	5.91670E+04
9	5.91646E+04	5.91646E+04	5.91647E+04	5.91646E+04	5.91647E+04	5.91646E+04	5.91647E+04	5.91646E+04
10	5.91606E+04	5.91607E+04	5.91606E+04	5.91607E+04	5.91606E+04	5.91607E+04	5.91606E+04	5.91607E+04
11	5.91535E+04	5.91534E+04	5.91535E+04	5.91534E+04	5.91535E+04	5.91534E+04	5.91535E+04	5.91534E+04
12	5.91395E+04	5.91397E+04	5.91395E+04	5.91397E+04	5.91395E+04	5.91397E+04	5.91395E+04	5.91397E+04
13	5.91110E+04	5.91109E+04	5.91110E+04	5.91109E+04	5.91111E+04	5.91109E+04	5.91111E+04	5.91109E+04
14	5.90751E+04	5.90748E+04	5.90751E+04	5.90748E+04	5.90751E+04	5.90747E+04	5.90751E+04	5.90747E+04
15	5.90467E+04	5.90475E+04	5.90468E+04	5.90475E+04	5.90468E+04	5.90475E+04	5.90468E+04	5.90474E+04
16	5.90294E+04	5.90294E+04	5.90295E+04	5.90293E+04	5.90295E+04	5.90293E+04	5.90296E	

47	5.32341E+04	5.32340E+04	5.32341E+04	5.32340E+04	5.32341E+04	5.32340E+04	5.32341E+04	5.32340E+04	5.32341E+04	5.32340E+04
48	5.20650E+04	5.20649E+04	5.20649E+04	5.20649E+04	5.20649E+04	5.20649E+04	5.20649E+04	5.20649E+04	5.20649E+04	5.20649E+04
49	5.05797E+04	5.05795E+04	5.05796E+04	5.05796E+04	5.05796E+04	5.05796E+04	5.05796E+04	5.05796E+04	5.05796E+04	5.05796E+04
50	4.86356E+04	4.86355E+04	4.86356E+04	4.86356E+04	4.86356E+04	4.86356E+04	4.86356E+04	4.86356E+04	4.86356E+04	4.86356E+04
51	4.60647E+04	4.60645E+04	4.60646E+04	4.60645E+04	4.60646E+04	4.60645E+04	4.60646E+04	4.60645E+04	4.60646E+04	4.60645E+04
52	4.16369E+04	4.16365E+04	4.16369E+04	4.16366E+04	4.16368E+04	4.16366E+04	4.16368E+04	4.16366E+04	4.16368E+04	4.16366E+04
53	3.52312E+04	3.52308E+04	3.52312E+04	3.52309E+04	3.52311E+04	3.52309E+04	3.52311E+04	3.52309E+04	3.52311E+04	3.52309E+04
54	2.72550E+04	2.72550E+04	2.72550E+04	2.72550E+04	2.72550E+04	2.72550E+04	2.72550E+04	2.72550E+04	2.72550E+04	2.72550E+04
55	1.90929E+04	1.90928E+04	1.90929E+04	1.90928E+04	1.90929E+04	1.90928E+04	1.90929E+04	1.90928E+04	1.90929E+04	1.90928E+04
56	1.30997E+04	1.30997E+04	1.30997E+04	1.30997E+04	1.30997E+04	1.30997E+04	1.30997E+04	1.30997E+04	1.30997E+04	1.30997E+04
57	9.71190E+03	9.71187E+03	9.71190E+03	9.71187E+03	9.71191E+03	9.71188E+03	9.71191E+03	9.71188E+03	9.71191E+03	9.71188E+03
58	8.76375E+03	8.76374E+03	8.76375E+03	8.76375E+03	8.76375E+03	8.76376E+03	8.76375E+03	8.76376E+03	8.76375E+03	8.76376E+03
59	8.68475E+03	8.68470E+03	8.68475E+03	8.68471E+03	8.68475E+03	8.68473E+03	8.68475E+03	8.68473E+03	8.68475E+03	8.68474E+03
60	8.61574E+03	8.61572E+03	8.61574E+03	8.61573E+03	8.61574E+03	8.61574E+03	8.61574E+03	8.61575E+03	8.61575E+03	8.61575E+03
61	8.54917E+03	8.54915E+03	8.54917E+03	8.54916E+03	8.54917E+03	8.54917E+03	8.54917E+03	8.54917E+03	8.54917E+03	8.54917E+03
62	8.48490E+03	8.48490E+03	8.48491E+03	8.48490E+03	8.48491E+03	8.48491E+03	8.48491E+03	8.48491E+03	8.48491E+03	8.48492E+03
63	8.42286E+03	8.42285E+03	8.42286E+03	8.42286E+03	8.42287E+03	8.42287E+03	8.42287E+03	8.42287E+03	8.42287E+03	8.42287E+03
64	8.36294E+03	8.36294E+03	8.36294E+03	8.36294E+03	8.36294E+03	8.36295E+03	8.36295E+03	8.36295E+03	8.36295E+03	8.36296E+03
65	8.30506E+03	8.30506E+03	8.30507E+03	8.30506E+03	8.30507E+03	8.30507E+03	8.30507E+03	8.30508E+03	8.30508E+03	8.30508E+03
66	8.24915E+03	8.24914E+03	8.24915E+03	8.24915E+03	8.24916E+03	8.24916E+03	8.24916E+03	8.24916E+03	8.24916E+03	8.24916E+03
67	8.19513E+03	8.19513E+03	8.19513E+03	8.19513E+03	8.19514E+03	8.19514E+03	8.19514E+03	8.19514E+03	8.19514E+03	8.19514E+03
68	8.14294E+03	8.14293E+03	8.14294E+03	8.14294E+03	8.14295E+03	8.14295E+03	8.14295E+03	8.14295E+03	8.14295E+03	8.14295E+03
69	8.09252E+03	8.09251E+03	8.09252E+03	8.09252E+03	8.09253E+03	8.09253E+03	8.09253E+03	8.09253E+03	8.09253E+03	8.09253E+03
70	8.04189E+03	8.04188E+03	8.04189E+03	8.04189E+03	8.04190E+03	8.04190E+03	8.04190E+03	8.04190E+03	8.04190E+03	8.04190E+03
71	7.09854E+03	7.09854E+03	7.09855E+03	7.09855E+03	7.09855E+03	7.09855E+03	7.09855E+03	7.09856E+03	7.09856E+03	7.09856E+03
72	5.45428E+03	5.45428E+03	5.45429E+03	5.45429E+03	5.45429E+03	5.45430E+03	5.45430E+03	5.45430E+03	5.45430E+03	5.45430E+03
73	4.17147E+03	4.17148E+03	4.17148E+03	4.17148E+03	4.17149E+03	4.17149E+03	4.17149E+03	4.17149E+03	4.17149E+03	4.17149E+03
74	3.19251E+03	3.19251E+03	3.19252E+03	3.19252E+03	3.19252E+03	3.19253E+03	3.19253E+03	3.19253E+03	3.19253E+03	3.19253E+03
75	2.41860E+03	2.41860E+03	2.41861E+03	2.41861E+03	2.41862E+03	2.41862E+03	2.41862E+03	2.41862E+03	2.41862E+03	2.41862E+03
76	2.06126E+03	2.06126E+03	2.06127E+03	2.06127E+03	2.06127E+03	2.06128E+03	2.06128E+03	2.06128E+03	2.06128E+03	2.06128E+03
77	2.04872E+03	2.04873E+03	2.04873E+03	2.04873E+03	2.04874E+03	2.04874E+03	2.04874E+03	2.04874E+03	2.04874E+03	2.04874E+03
78	2.03662E+03	2.03662E+03	2.03662E+03	2.03662E+03	2.03662E+03	2.03663E+03	2.03663E+03	2.03663E+03	2.03663E+03	2.03663E+03
79	1.71631E+03	1.71631E+03	1.71631E+03	1.71632E+03	1.71632E+03	1.71632E+03	1.71632E+03	1.71632E+03	1.71632E+03	1.71633E+03
80	1.18756E+03	1.18757E+03	1.18757E+03	1.18758E+03	1.18758E+03	1.18758E+03	1.18758E+03	1.18758E+03	1.18758E+03	1.18758E+03
81	8.25333E+02	8.25336E+02	8.25341E+02	8.25344E+02	8.25347E+02	8.25349E+02	8.25351E+02	8.25352E+02	8.25352E+02	8.25352E+02
82	5.77366E+02	5.77371E+02	5.77374E+02	5.77379E+02	5.77381E+02	5.77383E+02	5.77385E+02	5.77387E+02	5.77387E+02	5.77387E+02
83	4.30142E+02	4.30146E+02	4.30150E+02	4.30153E+02	4.30156E+02	4.30158E+02	4.30160E+02	4.30161E+02	4.30161E+02	4.30161E+02
84	3.44740E+02	3.44745E+02	3.44748E+02	3.44752E+02	3.44754E+02	3.44757E+02	3.44758E+02	3.44760E+02	3.44760E+02	3.44760E+02
85	2.76057E+02	2.76061E+02	2.76065E+02	2.76068E+02	2.76071E+02	2.76073E+02	2.76075E+02	2.76076E+02	2.76076E+02	2.76076E+02
86	2.21420E+02	2.21425E+02	2.21428E+02	2.21432E+02	2.21433E+02	2.21436E+02	2.21437E+02	2.21440E+02	2.21440E+02	2.21440E+02
87	1.77907E+02	1.77910E+02	1.77915E+02	1.77917E+02	1.77921E+02	1.77921E+02	1.77925E+02	1.77925E+02	1.77925E+02	1.77925E+02
88	1.43258E+02	1.43263E+02	1.43266E+02	1.43270E+02	1.43271E+02	1.43275E+02	1.43275E+02	1.43278E+02	1.43278E+02	1.43278E+02
89	1.15635E+02	1.15638E+02	1.15643E+02	1.15645E+02	1.15648E+02	1.15649E+02	1.15652E+02	1.15652E+02	1.15652E+02	1.15652E+02
90	9.35854E+01	9.35894E+01	9.35928E+01	9.35961E+01	9.35983E+01	9.36009E+01	9.36022E+01	9.36040E+01	9.36040E+01	9.36040E+01
91	7.59561E+01	7.59618E+01	7.59638E+01	7.59682E+01	7.59695E+01	7.59728E+01	7.59735E+01	7.59759E+01	7.59759E+01	7.59759E+01
92	6.18429E+01	6.18442E+01	6.18502E+01	6.18509E+01	6.18556E+01	6.18558E+01	6.18594E+01	6.18591E+01	6.18591E+01	6.18591E+01
93	5.05150E+01	5.05222E+01	5.05227E+01	5.05284E+01	5.05285E+01	5.05330E+01	5.05326E+01	5.05360E+01	5.05360E+01	5.05360E+01
94	4.14147E+01	4.14152E+01	4.14219E+01	4.14220E+01	4.14273E+01	4.14269E+01	4.14311E+01	4.14302E+01	4.14302E+01	4.14302E+01
95	3.40750E+01	3.40826E+01	3.40828E+01	3.40889E+01	3.40886E+01	3.40935E+01	3.40927E+01	3.40966E+01	3.40966E+01	3.40966E+01
96	2.81519E+01	2.81524E+01	2.81592E+01	2.81592E+01	2.81648E+01	2.81641E+01	2.81688E+01	2.81673E+01	2.81673E+01	2.81673E+01
97	2.33448E+01	2.33523E+01	2.33524E+01	2.33588E+01	2.33583E+01	2.33637E+01	2.33623E+01	2.33672E+01	2.33672E+01	2.33672E+01
98	1.94399E+01	1.94408E+01	1.94478E+01	1.94474E+01	1.94538E+01	1.94523E+01	1.94582E+01	1.94555E+01	1.94555E+01	1.94555E+01
99	1.62413E+01	1.62480E+01	1.62486E+01	1.62554E+01	1.62541E+01	1.62610E+01	1.62581E+01	1.62648E+01	1.62648E+01	1.62648E+01
100	1.36105E+01	1.36124E+01	1.36191E+01	1.36191E+01	1.36258E+01	1.36242E+01	1.36307E+01	1.36276E+01	1.36276E+01	1.36276E+01
101	1.14110E+01	1.14169E+01	1.14189E+01	1.14249E+01	1.14251E+01	1.14312E+01	1.14297E+01	1.14359E+01	1.14359E+01	1.14359E+01
102	9.49373E+00	9.49813E+00	9.50326E+00	9.50576E+00	9.51145E+00	9.51229E+00	9.51804E+00	9.51800E+00	9.51800E+00	9.51800E+00
103	8.56701E+00	8.55502E+00	8.57662E+00	8.56333E+00	8.57059E+00	8.58538E+00	8.59313E+00	8.57694E+00	8.57694E+00	8.57694E+00
104	8.49213E+00	8.49832E+00	8.50144E+00	8.50691E+00	8.50970E+00	8.51449E+00	8.51686E+00	8.52104E+00	8.52104E+00	8.52104E+00
105	8.36163E+00	8.36675E+00	8.37084E+00	8.37536E+00	8.37889E+00	8.38282E+00	8.38579E+00	8.38918E+00	8.38918E+00	8.38918E+00
106	8.21037E+00	8.21501E+00	8.21939E+00	8.22329E+00	8.22698E+00	8.23021E+00	8.23330E+00	8.23598E+00	8.23598E+00	8.23598E+00

107	8.07322E+00	8.07781E+00	8.08191E+00	8.08567E+00	8.08902E+00	8.09209E+00	8.09483E+00	8.09735E+00
108	7.94821E+00	7.95266E+00	7.95666E+00	7.96024E+00	7.96347E+00	7.96636E+00	7.96897E+00	7.97132E+00
109	7.83363E+00	7.83806E+00	7.84204E+00	7.84564E+00	7.84886E+00	7.85176E+00	7.85436E+00	7.85670E+00
110	7.72850E+00	7.73301E+00	7.73711E+00	7.74083E+00	7.74420E+00	7.74724E+00	7.74997E+00	7.75242E+00
111	7.63244E+00	7.63704E+00	7.64129E+00	7.64521E+00	7.64878E+00	7.65203E+00	7.65496E+00	7.65759E+00
112	7.54566E+00	7.55019E+00	7.55446E+00	7.55847E+00	7.56218E+00	7.56561E+00	7.56872E+00	7.57154E+00
113	7.48926E+00	7.49372E+00	7.49800E+00	7.50204E+00	7.50583E+00	7.50933E+00	7.51255E+00	7.51546E+00
114	7.45251E+00	7.45677E+00	7.46091E+00	7.46489E+00	7.46866E+00	7.47218E+00	7.47544E+00	7.47843E+00
115	7.42635E+00	7.43043E+00	7.43445E+00	7.43836E+00	7.44209E+00	7.44561E+00	7.44889E+00	7.45192E+00
116	6.76617E+00	6.77030E+00	6.77421E+00	6.77788E+00	6.78127E+00	6.78438E+00	6.78717E+00	6.78964E+00
117	4.84824E+00	4.85269E+00	4.85665E+00	4.86014E+00	4.86318E+00	4.86578E+00	4.86795E+00	4.86970E+00
118	3.68777E+00	3.69198E+00	3.69571E+00	3.69897E+00	3.70178E+00	3.70417E+00	3.70614E+00	3.70771E+00
119	3.12356E+00	3.12744E+00	3.13085E+00	3.13384E+00	3.13641E+00	3.13858E+00	3.14038E+00	3.14181E+00
120	2.72269E+00	2.72623E+00	2.72936E+00	2.73209E+00	2.73444E+00	2.73643E+00	2.73807E+00	2.73937E+00
121	2.42045E+00	2.42369E+00	2.42654E+00	2.42904E+00	2.43119E+00	2.43300E+00	2.43450E+00	2.43569E+00
122	2.16940E+00	2.17235E+00	2.17496E+00	2.17723E+00	2.17919E+00	2.18085E+00	2.18221E+00	2.18330E+00
123	1.95163E+00	1.95431E+00	1.95668E+00	1.95875E+00	1.96052E+00	1.96203E+00	1.96327E+00	1.96425E+00
124	1.75289E+00	1.75531E+00	1.75745E+00	1.75931E+00	1.76092E+00	1.76227E+00	1.76339E+00	1.76427E+00
125	1.56597E+00	1.56814E+00	1.57005E+00	1.57171E+00	1.57314E+00	1.57435E+00	1.57535E+00	1.57614E+00
126	1.38388E+00	1.38578E+00	1.38746E+00	1.38893E+00	1.39019E+00	1.39125E+00	1.39213E+00	1.39282E+00
127	1.20419E+00	1.20584E+00	1.20729E+00	1.20855E+00	1.20964E+00	1.21055E+00	1.21131E+00	1.21191E+00
128	9.80349E-01	9.81656E-01	9.82792E-01	9.83797E-01	9.84648E-01	9.85379E-01	9.85969E-01	9.86447E-01
129	7.52965E-01	7.53912E-01	7.54743E-01	7.55467E-01	7.56092E-01	7.56616E-01	7.57052E-01	7.57390E-01
130	6.02075E-01	6.02791E-01	6.03434E-01	6.03981E-01	6.04464E-01	6.04859E-01	6.05196E-01	6.05451E-01
131	4.90786E-01	4.91352E-01	4.91846E-01	4.92280E-01	4.92649E-01	4.92964E-01	4.93220E-01	4.93425E-01
132	4.04697E-01	4.05143E-01	4.05533E-01	4.05875E-01	4.06166E-01	4.06413E-01	4.06616E-01	4.06776E-01
133	3.36602E-01	3.36954E-01	3.37265E-01	3.37535E-01	3.37768E-01	3.37963E-01	3.38124E-01	3.38251E-01
134	2.82050E-01	2.82333E-01	2.82580E-01	2.82797E-01	2.82981E-01	2.83138E-01	2.83266E-01	2.83368E-01
135	2.37999E-01	2.38225E-01	2.38424E-01	2.38598E-01	2.38746E-01	2.38872E-01	2.38975E-01	2.39056E-01
136	2.02212E-01	2.02396E-01	2.02557E-01	2.02697E-01	2.02817E-01	2.02918E-01	2.03001E-01	2.03066E-01
137	1.72997E-01	1.73146E-01	1.73277E-01	1.73390E-01	1.73488E-01	1.73570E-01	1.73637E-01	1.73690E-01
138	1.49036E-01	1.49158E-01	1.49265E-01	1.49358E-01	1.49437E-01	1.49505E-01	1.49559E-01	1.49603E-01
139	1.29297E-01	1.29397E-01	1.29485E-01	1.29562E-01	1.29627E-01	1.29682E-01	1.29727E-01	1.29763E-01
140	1.12962E-01	1.13046E-01	1.13118E-01	1.13182E-01	1.13236E-01	1.13281E-01	1.13319E-01	1.13348E-01
141	9.93847E-02	9.94538E-02	9.95146E-02	9.95673E-02	9.96126E-02	9.96506E-02	9.96818E-02	9.97065E-02
142	8.80549E-02	8.81131E-02	8.81641E-02	8.82086E-02	8.82465E-02	8.82786E-02	8.83048E-02	8.83255E-02
143	7.85855E-02	7.86351E-02	7.86782E-02	7.87159E-02	7.87481E-02	7.87753E-02	7.87975E-02	7.88151E-02
144	7.07233E-02	7.07652E-02	7.08025E-02	7.08345E-02	7.08623E-02	7.08855E-02	7.09046E-02	7.09197E-02
145	6.44724E-02	6.45100E-02	6.45418E-02	6.45704E-02	6.45942E-02	6.46147E-02	6.46312E-02	6.46445E-02
146	5.15441E-02	5.15698E-02	5.15929E-02	5.16123E-02	5.16296E-02	5.16433E-02	5.16553E-02	5.16640E-02
147	4.10138E-02	4.10335E-02	4.10514E-02	4.10663E-02	4.10796E-02	4.10902E-02	4.10993E-02	4.11061E-02
148	3.39233E-02	3.39397E-02	3.39541E-02	3.39665E-02	3.39771E-02	3.39860E-02	3.39933E-02	3.39990E-02
149	3.01337E-02	3.01475E-02	3.01602E-02	3.01708E-02	3.01800E-02	3.01879E-02	3.01941E-02	3.01993E-02
150	2.99419E-02	2.99563E-02	2.99685E-02	2.99794E-02	2.99885E-02	2.99963E-02	3.00026E-02	3.00076E-02
151	2.97540E-02	2.97682E-02	2.97805E-02	2.97913E-02	2.98004E-02	2.98082E-02	2.98144E-02	2.98195E-02
152	2.95693E-02	2.95835E-02	2.95957E-02	2.96065E-02	2.96156E-02	2.96234E-02	2.96296E-02	2.96347E-02
153	2.93878E-02	2.94020E-02	2.94142E-02	2.94250E-02	2.94340E-02	2.94418E-02	2.94480E-02	2.94531E-02
154	2.92094E-02	2.92235E-02	2.92358E-02	2.92465E-02	2.92556E-02	2.92634E-02	2.92696E-02	2.92747E-02
155	2.90340E-02	2.90481E-02	2.90604E-02	2.90711E-02	2.90802E-02	2.90879E-02	2.90942E-02	2.90992E-02
156	2.88615E-02	2.88756E-02	2.88879E-02	2.88986E-02	2.89077E-02	2.89154E-02	2.89217E-02	2.89267E-02
157	2.86917E-02	2.87059E-02	2.87182E-02	2.87289E-02	2.87380E-02	2.87458E-02	2.87520E-02	2.87571E-02
158	2.85247E-02	2.85389E-02	2.85512E-02	2.85619E-02	2.85711E-02	2.85788E-02	2.85851E-02	2.85901E-02
159	2.83603E-02	2.83745E-02	2.83868E-02	2.83976E-02	2.84067E-02	2.84145E-02	2.84208E-02	2.84259E-02
160	2.81984E-02	2.82126E-02	2.82250E-02	2.82358E-02	2.82450E-02	2.82528E-02	2.82591E-02	2.82642E-02
161	2.80389E-02	2.80532E-02	2.80656E-02	2.80765E-02	2.80857E-02	2.80935E-02	2.80998E-02	2.81049E-02
162	2.78818E-02	2.78962E-02	2.79086E-02	2.79195E-02	2.79288E-02	2.79366E-02	2.79430E-02	2.79481E-02
163	2.76489E-02	2.76633E-02	2.76759E-02	2.76869E-02	2.76962E-02	2.77041E-02	2.77106E-02	2.77157E-02
164	2.71672E-02	2.71821E-02	2.71951E-02	2.72064E-02	2.72160E-02	2.72242E-02	2.72308E-02	2.72361E-02
165	2.62276E-02	2.62430E-02	2.62565E-02	2.62684E-02	2.62786E-02	2.62873E-02	2.62944E-02	2.63001E-02
166	2.50436E-02	2.50592E-02	2.50732E-02	2.50856E-02	2.50966E-02	2.51062E-02	2.51144E-02	2.51214E-02

167	2.39188E-02	2.39375E-02	2.39545E-02	2.39700E-02	2.39841E-02	2.39970E-02	2.40088E-02	2.40196E-02
168	2.28827E-02	2.29096E-02	2.29344E-02	2.29575E-02	2.29790E-02	2.29992E-02	2.30182E-02	2.30362E-02
169	2.19147E-02	2.19516E-02	2.19863E-02	2.20190E-02	2.20499E-02	2.20790E-02	2.21065E-02	2.21326E-02
170	2.10104E-02	2.10530E-02	2.10937E-02	2.11323E-02	2.11688E-02	2.12032E-02	2.12354E-02	2.12654E-02
171	2.01678E-02	2.02080E-02	2.02464E-02	2.02829E-02	2.03173E-02	2.03493E-02	2.03788E-02	2.04056E-02
172	1.93785E-02	1.94085E-02	1.94371E-02	1.94639E-02	1.94888E-02	1.95114E-02	1.95316E-02	1.95492E-02
173	1.86315E-02	1.86476E-02	1.86626E-02	1.86763E-02	1.86885E-02	1.86989E-02	1.87074E-02	1.87139E-02
174	1.79222E-02	1.79249E-02	1.79272E-02	1.79287E-02	1.79294E-02	1.79291E-02	1.79279E-02	1.79256E-02
175	1.72553E-02	1.72477E-02	1.72404E-02	1.72334E-02	1.72264E-02	1.72195E-02	1.72125E-02	1.72055E-02
176	1.66396E-02	1.66256E-02	1.66128E-02	1.66011E-02	1.65903E-02	1.65805E-02	1.65716E-02	1.65637E-02
177	1.60817E-02	1.60651E-02	1.60499E-02	1.60364E-02	1.60246E-02	1.60145E-02	1.60061E-02	1.59994E-02
178	1.55807E-02	1.55648E-02	1.55501E-02	1.55370E-02	1.55258E-02	1.55168E-02	1.55100E-02	1.55058E-02
179	1.51278E-02	1.51164E-02	1.51050E-02	1.50946E-02	1.50857E-02	1.50789E-02	1.50747E-02	1.50735E-02
180	1.47095E-02	1.47066E-02	1.47022E-02	1.46975E-02	1.46934E-02	1.46909E-02	1.46908E-02	1.46939E-02
181	1.43116E-02	1.43212E-02	1.43280E-02	1.43331E-02	1.43375E-02	1.43426E-02	1.43495E-02	1.43594E-02
182	1.39248E-02	1.39493E-02	1.39708E-02	1.39898E-02	1.40073E-02	1.40244E-02	1.40424E-02	1.40627E-02
183	1.35466E-02	1.35860E-02	1.36239E-02	1.36600E-02	1.36943E-02	1.37278E-02	1.37612E-02	1.37960E-02
184	1.31825E-02	1.32338E-02	1.32870E-02	1.33405E-02	1.33936E-02	1.34461E-02	1.34982E-02	1.35505E-02
185	1.28431E-02	1.29012E-02	1.29655E-02	1.30338E-02	1.31043E-02	1.31755E-02	1.32466E-02	1.33171E-02
186	1.25403E-02	1.25991E-02	1.26684E-02	1.27459E-02	1.28287E-02	1.29146E-02	1.30012E-02	1.30868E-02
187	1.22825E-02	1.23367E-02	1.24045E-02	1.24835E-02	1.25710E-02	1.26636E-02	1.27583E-02	1.28520E-02
188	1.20715E-02	1.21175E-02	1.21778E-02	1.22506E-02	1.23333E-02	1.24226E-02	1.25150E-02	1.26066E-02
189	1.19024E-02	1.19380E-02	1.19860E-02	1.20455E-02	1.21144E-02	1.21899E-02	1.22686E-02	1.23467E-02
190	1.17641E-02	1.17876E-02	1.18199E-02	1.18605E-02	1.19081E-02	1.19608E-02	1.20158E-02	1.20705E-02
191	1.16431E-02	1.16522E-02	1.16658E-02	1.16836E-02	1.17048E-02	1.17286E-02	1.17535E-02	1.17782E-02
192	1.15263E-02	1.15170E-02	1.15091E-02	1.15016E-02	1.14942E-02	1.14868E-02	1.14796E-02	1.14727E-02
193	1.14036E-02	1.13709E-02	1.13384E-02	1.13045E-02	1.12687E-02	1.12317E-02	1.11949E-02	1.11598E-02
194	1.12688E-02	1.12079E-02	1.11482E-02	1.10878E-02	1.10263E-02	1.09643E-02	1.09040E-02	1.08481E-02
195	1.11190E-02	1.10285E-02	1.09404E-02	1.08548E-02	1.07715E-02	1.06911E-02	1.06157E-02	1.05486E-02
196	1.09511E-02	1.08367E-02	1.07231E-02	1.06154E-02	1.05151E-02	1.04232E-02	1.03415E-02	1.02728E-02
197	1.07580E-02	1.06362E-02	1.05068E-02	1.03831E-02	1.02714E-02	1.01745E-02	1.00938E-02	1.00312E-02
198	1.05256E-02	1.04248E-02	1.02988E-02	1.01708E-02	1.00549E-02	9.95822E-03	9.88342E-03	9.83177E-03
199	1.02357E-02	1.01913E-02	1.00977E-02	9.98472E-03	9.87567E-03	9.78473E-03	9.71856E-03	9.67936E-03
200	9.87364E-03	9.91743E-03	9.89033E-03	9.81972E-03	9.73469E-03	9.65786E-03	9.60280E-03	9.57552E-03
201	9.44012E-03	9.58665E-03	9.65471E-03	9.65744E-03	9.62070E-03	9.57228E-03	9.53394E-03	9.51872E-03
202	8.95688E-03	9.19585E-03	9.37005E-03	9.47095E-03	9.51003E-03	9.51157E-03	9.50236E-03	9.50388E-03
203	8.46417E-03	8.76170E-03	9.02851E-03	9.23508E-03	9.37174E-03	9.44868E-03	9.48933E-03	9.52051E-03
0	i=	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70	j= 71
1	5.91706E+04	5.91698E+04	5.91705E+04	5.91698E+04	5.91705E+04	5.91699E+04	5.91705E+04	5.91699E+04
2	5.91703E+04	5.91700E+04	5.91703E+04	5.91700E+04	5.91703E+04	5.91700E+04	5.91703E+04	5.91700E+04
3	5.91701E+04	5.91701E+04	5.91701E+04	5.91700E+04	5.91701E+04	5.91700E+04	5.91702E+04	5.91699E+04
4	5.91699E+04	5.91699E+04	5.91699E+04	5.91699E+04	5.91700E+04	5.91699E+04	5.91700E+04	5.91699E+04
5	5.91697E+04	5.91696E+04	5.91696E+04	5.91696E+04	5.91696E+04	5.91696E+04	5.91696E+04	5.91696E+04
6	5.91691E+04	5.91691E+04	5.91691E+04	5.91691E+04	5.91692E+04	5.91691E+04	5.91692E+04	5.91691E+04
7	5.91683E+04	5.91683E+04	5.91683E+04	5.91683E+04	5.91683E+04	5.91683E+04	5.91683E+04	5.91683E+04
8	5.91669E+04	5.91669E+04	5.91669E+04	5.91669E+04	5.91669E+04	5.91669E+04	5.91669E+04	5.91669E+04
9	5.91647E+04	5.91646E+04	5.91647E+04	5.91646E+04	5.91647E+04	5.91646E+04	5.91647E+04	5.91646E+04
10	5.91607E+04	5.91607E+04	5.91606E+04	5.91607E+04	5.91607E+04	5.91607E+04	5.91607E+04	5.91607E+04
11	5.91535E+04	5.91535E+04	5.91535E+04	5.91534E+04	5.91535E+04	5.91534E+04	5.91535E+04	5.91534E+04
12	5.91396E+04	5.91397E+04	5.91396E+04	5.91396E+04	5.91396E+04	5.91396E+04	5.91396E+04	5.91396E+04
13	5.91111E+04	5.91109E+04	5.91111E+04	5.91109E+04	5.91111E+04	5.91109E+04	5.91111E+04	5.91109E+04
14	5.90751E+04	5.90747E+04	5.90751E+04	5.90747E+04	5.90751E+04	5.90747E+04	5.90751E+04	5.90747E+04
15	5.90469E+04	5.90474E+04	5.90469E+04	5.90473E+04	5.90470E+04	5.90473E+04	5.90470E+04	5.90472E+04
16	5.90296E+04	5.90293E+04	5.90295E+04	5.90293E+04	5.90293E+04	5.90293E+04	5.90296E+04	5.90293E+04
17	5.90154E+04	5.90155E+04	5.90155E+04	5.90154E+04	5.90156E+04	5.90154E+04	5.90156E+04	5.90154E+04
18	5.90003E+04	5.90002E+04	5.90003E+04	5.90003E+04	5.90002E+04	5.90004E+04	5.90002E+04	5.90004E+04
19	5.89831E+04	5.89832E+04	5.89832E+04	5.89832E+04	5.89833E+04	5.89831E+04	5.89833E+04	5.89831E+04
20	5.89645E+04	5.89644E+04	5.89644E+04	5.89644E+04	5.89644E+04	5.89645E+04	5.89644E+04	5.89645E+04
21	5.89432E+04	5.89432E+04	5.89432E+04	5.89432E+04	5.89432E+04	5.89432E+04	5.89432E+04	5.89432E+04
22	5.89198E+04	5.89198E+04	5.89199E+04	5.89198E+04	5.89199E+04	5.89198E+04	5.89199E+04	5.89198E+04

23	5.88933E+04	5.88933E+04	5.88933E+04	5.88933E+04	5.88933E+04	5.88934E+04	5.88933E+04	5.88933E+04
24	5.88640E+04	5.88640E+04	5.88640E+04	5.88640E+04	5.88641E+04	5.88640E+04	5.88641E+04	5.88639E+04
25	5.88306E+04	5.88306E+04	5.88306E+04	5.88306E+04	5.88306E+04	5.88306E+04	5.88305E+04	5.88306E+04
26	5.87935E+04	5.87934E+04	5.87935E+04	5.87934E+04	5.87935E+04	5.87934E+04	5.87936E+04	5.87934E+04
27	5.87511E+04	5.87511E+04	5.87510E+04	5.87511E+04	5.87510E+04	5.87511E+04	5.87510E+04	5.87511E+04
28	5.87038E+04	5.87037E+04	5.87038E+04	5.87037E+04	5.87038E+04	5.87037E+04	5.87038E+04	5.87036E+04
29	5.86494E+04	5.86494E+04	5.86494E+04	5.86495E+04	5.86494E+04	5.86495E+04	5.86493E+04	5.86495E+04
30	5.85885E+04	5.85884E+04	5.85885E+04	5.85884E+04	5.85885E+04	5.85884E+04	5.85886E+04	5.85884E+04
31	5.85183E+04	5.85183E+04	5.85182E+04	5.85183E+04	5.85182E+04	5.85184E+04	5.85182E+04	5.85184E+04
32	5.84391E+04	5.84389E+04	5.84391E+04	5.84389E+04	5.84391E+04	5.84389E+04	5.84391E+04	5.84389E+04
33	5.83473E+04	5.83474E+04	5.83473E+04	5.83474E+04	5.83473E+04	5.83474E+04	5.83473E+04	5.83474E+04
34	5.82432E+04	5.82430E+04	5.82432E+04	5.82430E+04	5.82432E+04	5.82431E+04	5.82431E+04	5.82431E+04
35	5.81220E+04	5.81221E+04	5.81220E+04	5.81221E+04	5.81220E+04	5.81221E+04	5.81220E+04	5.81221E+04
36	5.79833E+04	5.79832E+04	5.79833E+04	5.79832E+04	5.79833E+04	5.79832E+04	5.79833E+04	5.79832E+04
37	5.78212E+04	5.78213E+04	5.78212E+04	5.78213E+04	5.78212E+04	5.78213E+04	5.78212E+04	5.78213E+04
38	5.76339E+04	5.76339E+04	5.76339E+04	5.76339E+04	5.76339E+04	5.76339E+04	5.76339E+04	5.76339E+04
39	5.74137E+04	5.74138E+04	5.74137E+04	5.74138E+04	5.74137E+04	5.74138E+04	5.74137E+04	5.74138E+04
40	5.71568E+04	5.71568E+04	5.71568E+04	5.71568E+04	5.71568E+04	5.71568E+04	5.71568E+04	5.71568E+04
41	5.68525E+04	5.68525E+04	5.68525E+04	5.68525E+04	5.68525E+04	5.68525E+04	5.68525E+04	5.68525E+04
42	5.64933E+04	5.64934E+04	5.64933E+04	5.64934E+04	5.64933E+04	5.64933E+04	5.64933E+04	5.64933E+04
43	5.60638E+04	5.60638E+04	5.60638E+04	5.60638E+04	5.60638E+04	5.60638E+04	5.60638E+04	5.60638E+04
44	5.55499E+04	5.55500E+04	5.55500E+04	5.55500E+04	5.55500E+04	5.55500E+04	5.55500E+04	5.55500E+04
45	5.49275E+04	5.49274E+04	5.49275E+04	5.49274E+04	5.49275E+04	5.49274E+04	5.49275E+04	5.49274E+04
46	5.41695E+04	5.41696E+04	5.41695E+04	5.41696E+04	5.41695E+04	5.41696E+04	5.41695E+04	5.41696E+04
47	5.32341E+04	5.32340E+04	5.32341E+04	5.32340E+04	5.32341E+04	5.32340E+04	5.32341E+04	5.32340E+04
48	5.20649E+04	5.20650E+04	5.20649E+04	5.20650E+04	5.20649E+04	5.20650E+04	5.20649E+04	5.20650E+04
49	5.05796E+04	5.05796E+04	5.05796E+04	5.05796E+04	5.05796E+04	5.05796E+04	5.05796E+04	5.05796E+04
50	4.86356E+04	4.86356E+04	4.86356E+04	4.86356E+04	4.86356E+04	4.86357E+04	4.86355E+04	4.86357E+04
51	4.60646E+04	4.60645E+04	4.60646E+04	4.60645E+04	4.60646E+04	4.60646E+04	4.60646E+04	4.60646E+04
52	4.16367E+04	4.16367E+04	4.16367E+04	4.16368E+04	4.16367E+04	4.16368E+04	4.16366E+04	4.16369E+04
53	3.52311E+04	3.52310E+04	3.52310E+04	3.52310E+04	3.52310E+04	3.52311E+04	3.52310E+04	3.52311E+04
54	2.72550E+04	2.72550E+04	2.72550E+04	2.72550E+04	2.72550E+04	2.72550E+04	2.72550E+04	2.72550E+04
55	1.90929E+04	1.90929E+04	1.90929E+04	1.90929E+04	1.90929E+04	1.90929E+04	1.90929E+04	1.90929E+04
56	1.30997E+04	1.30997E+04	1.30997E+04	1.30997E+04	1.30997E+04	1.30997E+04	1.30997E+04	1.30997E+04
57	9.71191E+03	9.71189E+03	9.71191E+03	9.71189E+03	9.71192E+03	9.71192E+03	9.71189E+03	9.71189E+03
58	8.76375E+03	8.76378E+03	8.76374E+03	8.76379E+03	8.76374E+03	8.76380E+03	8.76373E+03	8.76380E+03
59	8.68474E+03	8.68474E+03	8.68473E+03	8.68475E+03	8.68473E+03	8.68476E+03	8.68472E+03	8.68476E+03
60	8.61574E+03	8.61575E+03	8.61574E+03	8.61576E+03	8.61574E+03	8.61576E+03	8.61573E+03	8.61576E+03
61	8.54917E+03	8.54918E+03	8.54917E+03	8.54918E+03	8.54917E+03	8.54919E+03	8.54917E+03	8.54919E+03
62	8.48491E+03	8.48492E+03	8.48491E+03	8.48492E+03	8.48492E+03	8.48493E+03	8.48491E+03	8.48492E+03
63	8.42287E+03	8.42288E+03	8.42287E+03	8.42288E+03	8.42288E+03	8.42288E+03	8.42287E+03	8.42288E+03
64	8.36295E+03	8.36296E+03	8.36296E+03	8.36296E+03	8.36296E+03	8.36296E+03	8.36295E+03	8.36296E+03
65	8.30508E+03	8.30508E+03	8.30508E+03	8.30508E+03	8.30508E+03	8.30508E+03	8.30508E+03	8.30508E+03
66	8.24916E+03	8.24917E+03	8.24917E+03	8.24917E+03	8.24917E+03	8.24917E+03	8.24916E+03	8.24917E+03
67	8.19514E+03	8.19515E+03	8.19514E+03	8.19515E+03	8.19514E+03	8.19515E+03	8.19514E+03	8.19515E+03
68	8.14295E+03	8.14295E+03	8.14295E+03	8.14295E+03	8.14295E+03	8.14295E+03	8.14295E+03	8.14295E+03
69	8.09253E+03	8.09253E+03	8.09253E+03	8.09253E+03	8.09253E+03	8.09253E+03	8.09253E+03	8.09253E+03
70	8.04190E+03	8.04190E+03	8.04190E+03	8.04190E+03	8.04190E+03	8.04190E+03	8.04190E+03	8.04190E+03
71	7.09856E+03	7.09856E+03	7.09856E+03	7.09856E+03	7.09856E+03	7.09856E+03	7.09856E+03	7.09856E+03
72	5.45430E+03	5.45430E+03	5.45430E+03	5.45430E+03	5.45430E+03	5.45430E+03	5.45430E+03	5.45430E+03
73	4.17150E+03	4.17150E+03	4.17150E+03	4.17150E+03	4.17150E+03	4.17149E+03	4.17149E+03	4.17149E+03
74	3.19253E+03	3.19253E+03	3.19253E+03	3.19253E+03	3.19253E+03	3.19253E+03	3.19253E+03	3.19253E+03
75	2.41862E+03	2.41862E+03	2.41862E+03	2.41862E+03	2.41862E+03	2.41862E+03	2.41862E+03	2.41862E+03
76	2.06128E+03	2.06128E+03	2.06128E+03	2.06128E+03	2.06128E+03	2.06128E+03	2.06127E+03	2.06128E+03
77	2.04874E+03	2.04875E+03	2.04874E+03	2.04875E+03	2.04874E+03	2.04874E+03	2.04874E+03	2.04874E+03
78	2.03663E+03	2.03663E+03	2.03663E+03	2.03663E+03	2.03663E+03	2.03663E+03	2.03663E+03	2.03663E+03
79	1.71633E+03	1.71633E+03	1.71633E+03	1.71633E+03	1.71633E+03	1.71633E+03	1.71633E+03	1.71632E+03
80	1.18759E+03	1.18759E+03	1.18759E+03	1.18759E+03	1.18759E+03	1.18758E+03	1.18758E+03	1.18758E+03
81	8.25354E+02	8.25354E+02	8.25355E+02	8.25354E+02	8.25354E+02	8.25353E+02	8.25352E+02	8.25350E+02
82	5.77387E+02	5.77388E+02	5.77388E+02	5.77388E+02	5.77388E+02	5.77387E+02	5.77386E+02	5.77384E+02

83	4.30162E+02	4.30162E+02	4.30163E+02	4.30163E+02	4.30162E+02	4.30161E+02	4.30160E+02	4.30159E+02
84	3.44761E+02	3.44762E+02	3.44762E+02	3.44762E+02	3.44761E+02	3.44761E+02	3.44759E+02	3.44758E+02
85	2.76077E+02	2.76077E+02	2.76078E+02	2.76078E+02	2.76078E+02	2.76076E+02	2.76076E+02	2.76073E+02
86	2.21440E+02	2.21441E+02	2.21440E+02	2.21442E+02	2.21440E+02	2.21440E+02	2.21438E+02	2.21438E+02
87	1.77927E+02	1.77926E+02	1.77928E+02	1.77926E+02	1.77928E+02	1.77925E+02	1.77926E+02	1.77922E+02
88	1.43278E+02	1.43280E+02	1.43278E+02	1.43280E+02	1.43278E+02	1.43279E+02	1.43276E+02	1.43276E+02
89	1.15655E+02	1.15654E+02	1.15656E+02	1.15654E+02	1.15655E+02	1.15653E+02	1.15653E+02	1.15650E+02
90	9.36046E+01	9.36057E+01	9.36056E+01	9.36059E+01	9.36051E+01	9.36046E+01	9.36033E+01	9.36019E+01
91	7.59760E+01	7.59775E+01	7.59770E+01	7.59777E+01	7.59766E+01	7.59765E+01	7.59747E+01	7.59739E+01
92	6.18616E+01	6.18609E+01	6.18625E+01	6.18613E+01	6.18620E+01	6.18601E+01	6.18601E+01	6.18575E+01
93	5.05352E+01	5.05375E+01	5.05363E+01	5.05377E+01	5.05359E+01	5.05367E+01	5.05340E+01	5.05343E+01
94	4.14334E+01	4.14321E+01	4.14343E+01	4.14323E+01	4.14340E+01	4.14311E+01	4.14325E+01	4.14282E+01
95	3.40952E+01	3.40984E+01	3.40962E+01	3.40989E+01	3.40956E+01	3.40981E+01	3.40933E+01	3.40962E+01
96	2.81714E+01	2.81689E+01	2.81727E+01	2.81690E+01	2.81728E+01	2.81674E+01	2.81716E+01	2.81643E+01
97	2.33647E+01	2.33693E+01	2.33654E+01	2.33702E+01	2.33646E+01	2.33697E+01	2.33624E+01	2.33677E+01
98	1.94611E+01	1.94571E+01	1.94627E+01	1.94572E+01	1.94628E+01	1.94559E+01	1.94615E+01	1.94531E+01
99	1.62607E+01	1.62671E+01	1.62618E+01	1.62679E+01	1.62614E+01	1.62672E+01	1.62599E+01	1.62645E+01
100	1.36341E+01	1.36295E+01	1.36359E+01	1.36303E+01	1.36357E+01	1.36302E+01	1.36335E+01	1.36289E+01
101	1.14330E+01	1.14387E+01	1.14353E+01	1.14395E+01	1.14366E+01	1.14388E+01	1.14361E+01	1.14364E+01
102	9.52296E+00	9.52273E+00	9.52645E+00	9.52635E+00	9.52855E+00	9.52884E+00	9.52936E+00	9.53014E+00
103	8.59980E+00	8.58227E+00	8.60542E+00	8.58664E+00	8.60996E+00	8.59009E+00	8.61352E+00	8.59268E+00
104	8.52293E+00	8.52662E+00	8.52798E+00	8.53121E+00	8.53204E+00	8.53489E+00	8.53519E+00	8.53770E+00
105	8.39162E+00	8.39452E+00	8.39649E+00	8.39893E+00	8.40048E+00	8.40250E+00	8.40364E+00	8.40528E+00
106	8.23856E+00	8.24078E+00	8.24292E+00	8.24477E+00	8.24654E+00	8.24806E+00	8.24949E+00	8.25070E+00
107	8.09959E+00	8.10168E+00	8.10353E+00	8.10528E+00	8.10683E+00	8.10831E+00	8.10960E+00	8.11083E+00
108	7.97344E+00	7.97536E+00	7.97711E+00	7.97869E+00	7.98014E+00	7.98147E+00	7.98268E+00	7.98381E+00
109	7.85879E+00	7.86067E+00	7.86235E+00	7.86386E+00	7.86521E+00	7.86643E+00	7.86752E+00	7.86852E+00
110	7.75459E+00	7.75653E+00	7.75823E+00	7.75972E+00	7.76103E+00	7.76216E+00	7.76315E+00	7.76400E+00
111	7.65992E+00	7.66198E+00	7.66378E+00	7.66534E+00	7.66666E+00	7.66779E+00	7.66872E+00	7.66950E+00
112	7.57406E+00	7.57630E+00	7.57825E+00	7.57995E+00	7.58139E+00	7.58263E+00	7.58367E+00	7.58456E+00
113	7.51808E+00	7.52041E+00	7.52245E+00	7.52423E+00	7.52575E+00	7.52706E+00	7.52817E+00	7.52915E+00
114	7.48113E+00	7.48356E+00	7.48571E+00	7.48761E+00	7.48926E+00	7.49073E+00	7.49203E+00	7.49324E+00
115	7.45468E+00	7.45717E+00	7.45940E+00	7.46139E+00	7.46315E+00	7.46474E+00	7.46620E+00	7.46761E+00
116	6.79179E+00	6.79363E+00	6.79515E+00	6.79637E+00	6.79731E+00	6.79799E+00	6.79845E+00	6.79873E+00
117	4.87104E+00	4.87197E+00	4.87251E+00	4.87265E+00	4.87402E+00	4.87176E+00	4.87075E+00	4.86934E+00
118	3.70888E+00	3.70967E+00	3.71008E+00	3.71011E+00	3.70977E+00	3.70904E+00	3.70794E+00	3.70644E+00
119	3.14287E+00	3.14358E+00	3.14395E+00	3.14396E+00	3.14364E+00	3.14296E+00	3.14193E+00	3.14053E+00
120	2.74034E+00	2.74098E+00	2.74131E+00	2.74133E+00	2.74102E+00	2.74040E+00	2.73945E+00	2.73817E+00
121	2.43657E+00	2.43716E+00	2.43746E+00	2.43747E+00	2.43719E+00	2.43662E+00	2.43575E+00	2.43458E+00
122	2.18410E+00	2.18464E+00	2.18491E+00	2.18492E+00	2.18466E+00	2.18414E+00	2.18335E+00	2.18227E+00
123	1.96498E+00	1.96547E+00	1.96571E+00	1.96572E+00	1.96548E+00	1.96501E+00	1.96428E+00	1.96332E+00
124	1.76493E+00	1.76537E+00	1.76559E+00	1.76559E+00	1.76539E+00	1.76495E+00	1.76430E+00	1.76342E+00
125	1.57673E+00	1.57712E+00	1.57731E+00	1.57732E+00	1.57713E+00	1.57674E+00	1.57616E+00	1.57538E+00
126	1.39334E+00	1.39368E+00	1.39385E+00	1.39386E+00	1.39369E+00	1.39335E+00	1.39283E+00	1.39215E+00
127	1.21236E+00	1.21265E+00	1.21280E+00	1.21280E+00	1.21266E+00	1.21236E+00	1.21192E+00	1.21132E+00
128	9.86792E-01	9.87031E-01	9.87141E-01	9.87148E-01	9.87026E-01	9.86800E-01	9.86442E-01	9.85976E-01
129	7.57649E-01	7.57813E-01	7.57903E-01	7.57896E-01	7.57818E-01	7.57640E-01	7.57392E-01	7.57039E-01
130	6.05652E-01	6.05773E-01	6.05844E-01	6.05836E-01	6.05779E-01	6.05640E-01	6.05452E-01	6.05180E-01
131	4.93575E-01	4.93677E-01	4.93724E-01	4.93725E-01	4.93672E-01	4.93572E-01	4.93416E-01	4.93212E-01
132	4.06895E-01	4.06973E-01	4.07012E-01	4.07011E-01	4.06971E-01	4.06889E-01	4.06769E-01	4.06604E-01
133	3.38345E-01	3.38407E-01	3.38438E-01	3.38437E-01	3.38404E-01	3.38340E-01	3.38243E-01	3.38114E-01
134	2.83442E-01	2.83492E-01	2.83516E-01	2.83515E-01	2.83489E-01	2.83437E-01	2.83360E-01	2.83256E-01
135	2.39116E-01	2.39156E-01	2.39175E-01	2.39174E-01	2.39153E-01	2.39111E-01	2.39049E-01	2.38966E-01
136	2.03115E-01	2.03147E-01	2.03162E-01	2.03161E-01	2.03144E-01	2.03111E-01	2.03060E-01	2.02993E-01
137	1.73730E-01	1.73756E-01	1.73768E-01	1.73767E-01	1.73753E-01	1.73726E-01	1.73685E-01	1.73630E-01
138	1.49635E-01	1.49656E-01	1.49666E-01	1.49666E-01	1.49654E-01	1.49632E-01	1.49598E-01	1.49553E-01
139	1.29789E-01	1.29807E-01	1.29815E-01	1.29814E-01	1.29805E-01	1.29787E-01	1.29759E-01	1.29722E-01
140	1.13370E-01	1.13385E-01	1.13391E-01	1.13391E-01	1.13383E-01	1.13368E-01	1.13345E-01	1.13314E-01
141	9.97247E-02	9.97366E-02	9.97424E-02	9.97420E-02	9.97355E-02	9.97226E-02	9.97036E-02	9.96780E-02
142	8.83408E-02	8.83509E-02	8.83557E-02	8.83554E-02	8.83499E-02	8.83392E-02	8.83231E-02	8.83017E-02

143	7.88281E-02	7.88366E-02	7.88408E-02	7.88404E-02	7.88359E-02	7.88267E-02	7.88132E-02	7.87948E-02
144	7.09308E-02	7.09381E-02	7.09416E-02	7.09414E-02	7.09374E-02	7.09297E-02	7.09180E-02	7.09025E-02
145	6.46542E-02	6.46605E-02	6.46638E-02	6.46634E-02	6.46602E-02	6.46530E-02	6.46433E-02	6.46292E-02
146	5.16711E-02	5.16750E-02	5.16775E-02	5.16767E-02	5.16746E-02	5.16692E-02	5.16624E-02	5.16521E-02
147	4.11113E-02	4.11145E-02	4.11160E-02	4.11158E-02	4.11136E-02	4.11098E-02	4.11040E-02	4.10965E-02
148	3.40033E-02	3.40061E-02	3.40074E-02	3.40072E-02	3.40057E-02	3.40026E-02	3.39980E-02	3.39919E-02
149	3.02028E-02	3.02056E-02	3.02064E-02	3.02068E-02	3.02051E-02	3.02029E-02	3.01985E-02	3.01939E-02
150	3.00113E-02	3.00138E-02	3.00149E-02	3.00150E-02	3.00136E-02	3.00111E-02	3.00072E-02	3.00021E-02
151	2.98231E-02	2.98257E-02	2.98268E-02	2.98268E-02	2.98254E-02	2.98230E-02	2.98190E-02	2.98140E-02
152	2.96383E-02	2.96408E-02	2.96420E-02	2.96420E-02	2.96406E-02	2.96382E-02	2.96343E-02	2.96292E-02
153	2.94567E-02	2.94593E-02	2.94604E-02	2.94605E-02	2.94591E-02	2.94566E-02	2.94527E-02	2.94476E-02
154	2.92783E-02	2.92808E-02	2.92820E-02	2.92820E-02	2.92806E-02	2.92782E-02	2.92743E-02	2.92692E-02
155	2.91029E-02	2.91054E-02	2.91065E-02	2.91066E-02	2.91052E-02	2.91028E-02	2.90989E-02	2.90938E-02
156	2.89304E-02	2.89329E-02	2.89341E-02	2.89341E-02	2.89328E-02	2.89303E-02	2.89264E-02	2.89213E-02
157	2.87607E-02	2.87632E-02	2.87644E-02	2.87645E-02	2.87631E-02	2.87606E-02	2.87568E-02	2.87517E-02
158	2.85938E-02	2.85963E-02	2.85975E-02	2.85975E-02	2.85962E-02	2.85937E-02	2.85898E-02	2.85847E-02
159	2.84296E-02	2.84321E-02	2.84332E-02	2.84333E-02	2.84320E-02	2.84295E-02	2.84256E-02	2.84204E-02
160	2.82679E-02	2.82704E-02	2.82716E-02	2.82716E-02	2.82703E-02	2.82678E-02	2.82639E-02	2.82587E-02
161	2.81086E-02	2.81112E-02	2.81124E-02	2.81124E-02	2.81111E-02	2.81086E-02	2.81046E-02	2.80995E-02
162	2.79518E-02	2.79544E-02	2.79556E-02	2.79556E-02	2.79543E-02	2.79517E-02	2.79478E-02	2.79426E-02
163	2.77195E-02	2.77220E-02	2.77232E-02	2.77232E-02	2.77219E-02	2.77194E-02	2.77154E-02	2.77102E-02
164	2.72400E-02	2.72426E-02	2.72438E-02	2.72438E-02	2.72424E-02	2.72398E-02	2.72357E-02	2.72303E-02
165	2.63044E-02	2.63073E-02	2.63088E-02	2.63090E-02	2.63079E-02	2.63055E-02	2.63017E-02	2.62966E-02
166	2.51272E-02	2.51319E-02	2.51355E-02	2.51380E-02	2.51396E-02	2.51404E-02	2.51403E-02	2.51395E-02
167	2.40296E-02	2.40388E-02	2.40474E-02	2.40555E-02	2.40632E-02	2.40706E-02	2.40778E-02	2.40849E-02
168	2.30534E-02	2.30698E-02	2.30857E-02	2.31010E-02	2.31159E-02	2.31304E-02	2.31446E-02	2.31584E-02
169	2.21571E-02	2.21804E-02	2.22022E-02	2.22272E-02	2.22419E-02	2.22596E-02	2.22757E-02	2.22902E-02
170	2.12931E-02	2.13185E-02	2.13414E-02	2.13617E-02	2.13793E-02	2.13941E-02	2.14059E-02	2.14146E-02
171	2.04296E-02	2.04506E-02	2.04684E-02	2.04828E-02	2.04939E-02	2.05014E-02	2.05053E-02	2.05055E-02
172	1.95641E-02	1.95761E-02	1.95850E-02	1.95909E-02	1.95937E-02	1.95933E-02	1.95898E-02	1.95833E-02
173	1.87184E-02	1.87208E-02	1.87211E-02	1.87194E-02	1.87156E-02	1.87100E-02	1.87027E-02	1.86940E-02
174	1.79223E-02	1.79180E-02	1.79128E-02	1.79069E-02	1.79004E-02	1.78936E-02	1.78868E-02	1.78802E-02
175	1.71985E-02	1.71917E-02	1.71851E-02	1.71791E-02	1.71737E-02	1.71693E-02	1.71664E-02	1.71652E-02
176	1.65567E-02	1.65508E-02	1.65462E-02	1.65430E-02	1.65417E-02	1.65424E-02	1.65458E-02	1.65522E-02
177	1.59946E-02	1.59918E-02	1.59911E-02	1.59929E-02	1.59973E-02	1.60050E-02	1.60163E-02	1.60319E-02
178	1.55041E-02	1.55054E-02	1.55097E-02	1.55174E-02	1.55289E-02	1.55447E-02	1.55654E-02	1.55915E-02
179	1.50757E-02	1.50815E-02	1.50915E-02	1.51061E-02	1.51256E-02	1.51506E-02	1.51816E-02	1.52192E-02
180	1.47010E-02	1.47125E-02	1.47290E-02	1.47512E-02	1.47795E-02	1.48144E-02	1.48563E-02	1.49056E-02
181	1.43734E-02	1.43922E-02	1.44166E-02	1.44474E-02	1.44850E-02	1.45298E-02	1.45820E-02	1.46415E-02
182	1.40865E-02	1.41150E-02	1.41490E-02	1.41892E-02	1.42360E-02	1.42895E-02	1.43497E-02	1.44161E-02
183	1.38331E-02	1.38737E-02	1.39187E-02	1.39685E-02	1.40234E-02	1.40833E-02	1.41477E-02	1.42158E-02
184	1.36036E-02	1.36581E-02	1.37146E-02	1.37733E-02	1.38341E-02	1.38966E-02	1.39600E-02	1.40234E-02
185	1.33866E-02	1.34550E-02	1.35220E-02	1.35874E-02	1.36506E-02	1.37111E-02	1.37681E-02	1.38209E-02
186	1.31699E-02	1.32491E-02	1.33234E-02	1.33917E-02	1.34532E-02	1.35072E-02	1.35533E-02	1.35912E-02
187	1.29420E-02	1.30259E-02	1.31018E-02	1.31680E-02	1.32234E-02	1.32674E-02	1.33001E-02	1.33225E-02
188	1.26940E-02	1.27741E-02	1.28442E-02	1.29025E-02	1.29480E-02	1.29804E-02	1.30006E-02	1.30105E-02
189	1.24208E-02	1.24876E-02	1.25445E-02	1.25899E-02	1.26231E-02	1.26446E-02	1.26561E-02	1.26603E-02
190	1.21218E-02	1.21674E-02	1.22053E-02	1.22346E-02	1.22555E-02	1.22692E-02	1.22781E-02	1.22855E-02
191	1.18010E-02	1.18209E-02	1.18373E-02	1.18504E-02	1.18615E-02	1.18724E-02	1.18860E-02	1.19056E-02
192	1.14662E-02	1.14608E-02	1.14575E-02	1.14578E-02	1.14637E-02	1.14779E-02	1.15031E-02	1.15421E-02
193	1.11283E-02	1.11028E-02	1.10854E-02	1.10790E-02	1.10861E-02	1.11094E-02	1.11515E-02	1.12145E-02
194	1.07999E-02	1.07626E-02	1.07396E-02	1.07341E-02	1.07488E-02	1.07863E-02	1.08486E-02	1.09373E-02
195	1.04936E-02	1.04544E-02	1.04346E-02	1.04375E-02	1.04655E-02	1.05206E-02	1.06045E-02	1.07185E-02
196	1.02206E-02	1.01884E-02	1.01795E-02	1.01966E-02	1.02418E-02	1.03165E-02	1.04223E-02	1.05606E-02
197	9.98924E-03	9.97056E-03	9.97766E-03	1.00126E-02	1.00769E-02	1.01721E-02	1.02997E-02	1.04616E-02
198	9.80438E-03	9.80262E-03	9.82801E-03	9.88203E-03	9.96620E-03	1.00822E-02	1.02321E-02	1.04174E-02
199	9.66749E-03	9.68312E-03	9.72685E-03	9.79991E-03	9.90405E-03	1.00414E-02	1.02138E-02	1.04218E-02
200	9.57761E-03	9.60903E-03	9.66999E-03	9.76164E-03	9.88598E-03	1.00450E-02	1.02395E-02	1.04668E-02
201	9.53259E-03	9.57754E-03	9.65444E-03	9.76450E-03	9.90927E-03	1.00893E-02	1.03024E-02	1.05413E-02
202	9.52976E-03	9.58711E-03	9.67921E-03	9.80746E-03	9.97175E-03	1.01692E-02	1.03929E-02	1.06309E-02

203	9.56463E-03	9.63659E-03	9.74412E-03	9.88922E-03	1.00690E-02	1.02757E-02	1.04973E-02	1.07194E-02
0	i=	j= 73	j= 74	j= 75	j= 76	j= 77	j= 78	j= 80
1	5.91705E+04	5.91698E+04	5.91705E+04	5.91698E+04	5.91706E+04	5.91697E+04	5.91706E+04	5.91696E+04
2	5.91704E+04	5.91699E+04	5.91703E+04	5.91699E+04	5.91704E+04	5.91699E+04	5.91703E+04	5.91699E+04
3	5.91702E+04	5.91699E+04	5.91703E+04	5.91698E+04	5.91703E+04	5.91698E+04	5.91703E+04	5.91697E+04
4	5.91700E+04	5.91699E+04	5.91700E+04	5.91699E+04	5.91699E+04	5.91699E+04	5.91699E+04	5.91698E+04
5	5.91696E+04	5.91696E+04	5.91696E+04	5.91696E+04	5.91696E+04	5.91695E+04	5.91696E+04	5.91695E+04
6	5.91692E+04	5.91691E+04	5.91692E+04	5.91690E+04	5.91692E+04	5.91690E+04	5.91691E+04	5.91690E+04
7	5.91683E+04	5.91682E+04	5.91683E+04	5.91682E+04	5.91683E+04	5.91682E+04	5.91683E+04	5.91681E+04
8	5.91669E+04	5.91669E+04	5.91669E+04	5.91669E+04	5.91669E+04	5.91669E+04	5.91669E+04	5.91668E+04
9	5.91647E+04	5.91646E+04	5.91647E+04	5.91645E+04	5.91647E+04	5.91645E+04	5.91647E+04	5.91645E+04
10	5.91607E+04	5.91607E+04	5.91607E+04	5.91606E+04	5.91607E+04	5.91606E+04	5.91607E+04	5.91606E+04
11	5.91535E+04	5.91534E+04	5.91535E+04	5.91533E+04	5.91535E+04	5.91533E+04	5.91535E+04	5.91533E+04
12	5.91396E+04	5.91396E+04	5.91396E+04	5.91396E+04	5.91396E+04	5.91395E+04	5.91396E+04	5.91395E+04
13	5.91111E+04	5.91109E+04	5.91110E+04	5.91109E+04	5.91110E+04	5.91109E+04	5.91110E+04	5.91109E+04
14	5.90751E+04	5.90747E+04	5.90751E+04	5.90747E+04	5.90751E+04	5.90746E+04	5.90751E+04	5.90746E+04
15	5.90470E+04	5.90472E+04	5.90470E+04	5.90472E+04	5.90470E+04	5.90472E+04	5.90470E+04	5.90472E+04
16	5.90296E+04	5.90292E+04	5.90296E+04	5.90292E+04	5.90297E+04	5.90291E+04	5.90297E+04	5.90290E+04
17	5.90156E+04	5.90154E+04	5.90155E+04	5.90154E+04	5.90155E+04	5.90154E+04	5.90154E+04	5.90154E+04
18	5.90002E+04	5.90003E+04	5.90002E+04	5.90003E+04	5.90002E+04	5.90002E+04	5.90002E+04	5.90002E+04
19	5.89833E+04	5.89830E+04	5.89833E+04	5.89831E+04	5.89832E+04	5.89831E+04	5.89832E+04	5.89831E+04
20	5.89643E+04	5.89645E+04	5.89643E+04	5.89645E+04	5.89643E+04	5.89645E+04	5.89643E+04	5.89644E+04
21	5.89432E+04	5.89431E+04	5.89432E+04	5.89431E+04	5.89433E+04	5.89431E+04	5.89433E+04	5.89431E+04
22	5.89198E+04	5.89199E+04	5.89198E+04	5.89199E+04	5.89197E+04	5.89199E+04	5.89197E+04	5.89199E+04
23	5.88933E+04	5.88933E+04	5.88933E+04	5.88932E+04	5.88934E+04	5.88932E+04	5.88934E+04	5.88932E+04
24	5.88640E+04	5.88639E+04	5.88640E+04	5.88640E+04	5.88640E+04	5.88640E+04	5.88639E+04	5.88640E+04
25	5.88305E+04	5.88306E+04	5.88305E+04	5.88306E+04	5.88305E+04	5.88305E+04	5.88306E+04	5.88305E+04
26	5.87936E+04	5.87934E+04	5.87936E+04	5.87934E+04	5.87936E+04	5.87934E+04	5.87935E+04	5.87934E+04
27	5.87510E+04	5.87511E+04	5.87510E+04	5.87511E+04	5.87509E+04	5.87511E+04	5.87509E+04	5.87511E+04
28	5.87038E+04	5.87036E+04	5.87038E+04	5.87036E+04	5.87038E+04	5.87036E+04	5.87038E+04	5.87036E+04
29	5.86493E+04	5.86495E+04	5.86493E+04	5.86495E+04	5.86493E+04	5.86495E+04	5.86493E+04	5.86495E+04
30	5.85886E+04	5.85886E+04	5.85886E+04	5.85886E+04	5.85883E+04	5.85886E+04	5.85883E+04	5.85886E+04
31	5.85182E+04	5.85184E+04	5.85182E+04	5.85184E+04	5.85182E+04	5.85183E+04	5.85182E+04	5.85183E+04
32	5.84391E+04	5.84389E+04	5.84391E+04	5.84389E+04	5.84391E+04	5.84389E+04	5.84391E+04	5.84388E+04
33	5.83473E+04	5.83474E+04	5.83473E+04	5.83473E+04	5.83473E+04	5.83474E+04	5.83472E+04	5.83474E+04
34	5.82431E+04	5.82431E+04	5.82431E+04	5.82430E+04	5.82431E+04	5.82430E+04	5.82431E+04	5.82430E+04
35	5.81220E+04	5.81220E+04	5.81220E+04	5.81220E+04	5.81220E+04	5.81220E+04	5.81219E+04	5.81221E+04
36	5.79833E+04	5.79832E+04	5.79833E+04	5.79832E+04	5.79833E+04	5.79832E+04	5.79833E+04	5.79831E+04
37	5.78212E+04	5.78212E+04	5.78212E+04	5.78212E+04	5.78212E+04	5.78212E+04	5.78212E+04	5.78212E+04
38	5.76339E+04	5.76339E+04	5.76339E+04	5.76338E+04	5.76339E+04	5.76338E+04	5.76338E+04	5.76338E+04
39	5.74137E+04	5.74137E+04	5.74137E+04	5.74137E+04	5.74137E+04	5.74137E+04	5.74137E+04	5.74137E+04
40	5.71568E+04	5.71568E+04	5.71568E+04	5.71568E+04	5.71568E+04	5.71568E+04	5.71567E+04	5.71568E+04
41	5.68524E+04	5.68525E+04	5.68524E+04	5.68524E+04	5.68524E+04	5.68524E+04	5.68524E+04	5.68524E+04
42	5.64933E+04	5.64933E+04	5.64933E+04	5.64933E+04	5.64933E+04	5.64933E+04	5.64933E+04	5.64933E+04
43	5.60638E+04	5.60638E+04	5.60638E+04	5.60638E+04	5.60638E+04	5.60637E+04	5.60638E+04	5.60637E+04
44	5.55500E+04	5.55500E+04	5.55499E+04	5.55500E+04	5.55499E+04	5.55499E+04	5.55499E+04	5.55500E+04
45	5.49275E+04	5.49274E+04	5.49275E+04	5.49274E+04	5.49274E+04	5.49274E+04	5.49274E+04	5.49274E+04
46	5.41695E+04	5.41696E+04	5.41695E+04	5.41695E+04	5.41695E+04	5.41695E+04	5.41695E+04	5.41695E+04
47	5.32341E+04	5.32340E+04	5.32341E+04	5.32341E+04	5.32340E+04	5.32341E+04	5.32340E+04	5.32341E+04
48	5.20649E+04	5.20650E+04	5.20649E+04	5.20650E+04	5.20649E+04	5.20650E+04	5.20648E+04	5.20649E+04
49	5.05796E+04	5.05796E+04	5.05796E+04	5.05796E+04	5.05796E+04	5.05796E+04	5.05795E+04	5.05796E+04
50	4.86355E+04	4.86357E+04	4.86355E+04	4.86357E+04	4.86355E+04	4.86357E+04	4.86355E+04	4.86357E+04
51	4.60646E+04	4.60646E+04	4.60645E+04	4.60646E+04	4.60645E+04	4.60646E+04	4.60644E+04	4.60646E+04
52	4.16365E+04	4.16369E+04	4.16365E+04	4.16370E+04	4.16364E+04	4.16365E+04	4.16363E+04	4.16370E+04
53	3.52309E+04	3.52311E+04	3.52309E+04	3.52312E+04	3.52308E+04	3.52312E+04	3.52308E+04	3.52312E+04
54	2.72550E+04	2.72550E+04	2.72549E+04	2.72551E+04	2.72549E+04	2.72551E+04	2.72548E+04	2.72551E+04
55	1.90929E+04	1.90929E+04	1.90928E+04	1.90929E+04	1.90928E+04	1.90929E+04	1.90928E+04	1.90928E+04
56	1.30997E+04	1.30997E+04	1.30997E+04	1.30997E+04	1.30997E+04	1.30997E+04	1.30997E+04	1.30997E+04
57	9.71192E+03	9.71188E+03	9.71192E+03	9.71188E+03	9.71193E+03	9.71187E+03	9.71195E+03	9.71187E+03
58	8.76371E+03	8.76381E+03	8.76371E+03	8.76382E+03	8.76371E+03	8.76384E+03	8.76371E+03	8.76387E+03

59	8.68471E+03	8.68477E+03	8.68471E+03	8.68477E+03	8.68471E+03	8.68479E+03	8.68471E+03	8.68480E+03
60	8.61572E+03	8.61576E+03	8.61572E+03	8.61577E+03	8.61572E+03	8.61578E+03	8.61572E+03	8.61579E+03
61	8.54916E+03	8.54918E+03	8.54916E+03	8.54919E+03	8.54916E+03	8.54920E+03	8.54916E+03	8.54921E+03
62	8.48490E+03	8.48492E+03	8.48490E+03	8.48493E+03	8.48490E+03	8.48493E+03	8.48491E+03	8.48494E+03
63	8.42286E+03	8.42288E+03	8.42286E+03	8.42288E+03	8.42286E+03	8.42288E+03	8.42287E+03	8.42289E+03
64	8.36295E+03	8.36296E+03	8.36295E+03	8.36296E+03	8.36295E+03	8.36296E+03	8.36295E+03	8.36297E+03
65	8.30507E+03	8.30508E+03	8.30507E+03	8.30508E+03	8.30507E+03	8.30508E+03	8.30507E+03	8.30509E+03
66	8.24916E+03	8.24916E+03	8.24916E+03	8.24917E+03	8.24916E+03	8.24917E+03	8.24916E+03	8.24918E+03
67	8.19514E+03	8.19514E+03	8.19514E+03	8.19515E+03	8.19514E+03	8.19515E+03	8.19515E+03	8.19516E+03
68	8.14295E+03	8.14295E+03	8.14295E+03	8.14296E+03	8.14295E+03	8.14296E+03	8.14296E+03	8.14298E+03
69	8.09253E+03	8.09253E+03	8.09253E+03	8.09254E+03	8.09253E+03	8.09254E+03	8.09254E+03	8.09256E+03
70	8.04190E+03	8.04190E+03	8.04190E+03	8.04191E+03	8.04191E+03	8.04192E+03	8.04192E+03	8.04194E+03
71	7.09856E+03	7.09856E+03	7.09856E+03	7.09856E+03	7.09856E+03	7.09856E+03	7.09857E+03	7.09858E+03
72	5.45430E+03	5.45429E+03	5.45429E+03	5.45429E+03	5.45429E+03	5.45428E+03	5.45428E+03	5.45428E+03
73	4.17149E+03	4.17149E+03	4.17148E+03	4.17148E+03	4.17147E+03	4.17147E+03	4.17147E+03	4.17146E+03
74	3.19253E+03	3.19252E+03	3.19252E+03	3.19251E+03	3.19251E+03	3.19250E+03	3.19250E+03	3.19249E+03
75	2.41861E+03	2.41861E+03	2.41861E+03	2.41861E+03	2.41860E+03	2.41860E+03	2.41859E+03	2.41858E+03
76	2.06127E+03	2.06128E+03	2.06126E+03	2.06127E+03	2.06125E+03	2.06126E+03	2.06124E+03	2.06125E+03
77	2.04873E+03	2.04874E+03	2.04873E+03	2.04873E+03	2.04872E+03	2.04872E+03	2.04871E+03	2.04871E+03
78	2.03663E+03	2.03663E+03	2.03662E+03	2.03662E+03	2.03661E+03	2.03661E+03	2.03660E+03	2.03660E+03
79	1.71632E+03	1.71632E+03	1.71632E+03	1.71631E+03	1.71631E+03	1.71630E+03	1.71630E+03	1.71629E+03
80	1.18758E+03	1.18758E+03	1.18757E+03	1.18757E+03	1.18756E+03	1.18756E+03	1.18755E+03	1.18755E+03
81	8.25348E+02	8.25345E+02	8.25342E+02	8.25338E+02	8.25334E+02	8.25329E+02	8.25323E+02	8.25317E+02
82	5.77382E+02	5.77379E+02	5.77376E+02	5.77372E+02	5.77368E+02	5.77363E+02	5.77358E+02	5.77351E+02
83	4.30157E+02	4.30154E+02	4.30151E+02	4.30147E+02	4.30143E+02	4.30138E+02	4.30133E+02	4.30127E+02
84	3.44755E+02	3.44753E+02	3.44750E+02	3.44747E+02	3.44742E+02	3.44738E+02	3.44732E+02	3.44727E+02
85	2.76072E+02	2.76069E+02	2.76067E+02	2.76062E+02	2.76060E+02	2.76054E+02	2.76050E+02	2.76042E+02
86	2.21434E+02	2.21433E+02	2.21429E+02	2.21427E+02	2.21421E+02	2.21419E+02	2.21411E+02	2.21408E+02
87	1.77922E+02	1.77918E+02	1.77917E+02	1.77911E+02	1.77910E+02	1.77903E+02	1.77900E+02	1.77892E+02
88	1.43272E+02	1.43272E+02	1.43267E+02	1.43266E+02	1.43260E+02	1.43258E+02	1.43250E+02	1.43247E+02
89	1.15650E+02	1.15646E+02	1.15645E+02	1.15640E+02	1.15638E+02	1.15632E+02	1.15628E+02	1.15622E+02
90	9.35999E+01	9.35976E+01	9.35949E+01	9.35915E+01	9.35881E+01	9.35832E+01	9.35792E+01	9.35723E+01
91	7.59713E+01	7.59698E+01	7.59661E+01	7.59640E+01	7.59589E+01	7.59565E+01	7.59492E+01	7.59469E+01
92	6.18569E+01	6.18532E+01	6.18522E+01	6.18468E+01	6.18459E+01	6.18382E+01	6.18379E+01	6.18269E+01
93	5.05304E+01	5.05305E+01	5.05248E+01	5.05254E+01	5.05172E+01	5.05187E+01	5.05070E+01	5.05101E+01
94	4.14297E+01	4.14234E+01	4.14255E+01	4.14167E+01	4.14200E+01	4.14077E+01	4.14125E+01	4.13964E+01
95	3.40894E+01	3.40930E+01	3.40835E+01	3.40882E+01	3.40759E+01	3.40815E+01	3.40664E+01	3.40723E+01
96	2.81691E+01	2.81596E+01	2.81649E+01	2.81533E+01	2.81588E+01	2.81453E+01	2.81503E+01	2.81361E+01
97	2.33587E+01	2.33642E+01	2.33535E+01	2.33587E+01	2.33473E+01	2.33505E+01	2.33401E+01	2.33393E+01
98	1.94586E+01	1.94492E+01	1.94534E+01	1.94446E+01	1.94457E+01	1.94386E+01	1.94360E+01	1.94305E+01
99	1.62575E+01	1.62597E+01	1.62539E+01	1.62532E+01	1.62486E+01	1.62449E+01	1.62414E+01	1.62345E+01
100	1.36298E+01	1.36261E+01	1.36245E+01	1.36217E+01	1.36175E+01	1.36155E+01	1.36087E+01	1.36074E+01
101	1.14344E+01	1.14325E+01	1.14312E+01	1.14272E+01	1.14264E+01	1.14203E+01	1.14201E+01	1.14120E+01
102	9.52911E+00	9.53031E+00	9.52790E+00	9.52956E+00	9.52590E+00	9.52816E+00	9.52343E+00	9.52645E+00
103	8.61624E+00	8.59462E+00	8.61830E+00	8.59626E+00	8.61999E+00	8.59813E+00	8.62181E+00	8.60094E+00
104	8.53755E+00	8.53978E+00	8.53929E+00	8.54136E+00	8.54071E+00	8.54286E+00	8.54229E+00	8.54484E+00
105	8.40606E+00	8.40735E+00	8.40784E+00	8.40889E+00	8.40922E+00	8.41018E+00	8.41056E+00	8.41169E+00
106	8.25181E+00	8.25271E+00	8.25331E+00	8.25414E+00	8.25465E+00	8.25505E+00	8.25536E+00	8.25564E+00
107	8.11187E+00	8.11286E+00	8.11366E+00	8.11438E+00	8.11490E+00	8.11534E+00	8.11556E+00	8.11570E+00
108	7.98483E+00	7.98576E+00	7.98659E+00	7.98732E+00	7.98792E+00	7.98840E+00	7.98870E+00	7.98886E+00
109	7.86941E+00	7.87023E+00	7.87096E+00	7.87163E+00	7.87219E+00	7.87268E+00	7.87304E+00	7.87332E+00
110	7.76474E+00	7.76540E+00	7.76597E+00	7.76650E+00	7.76698E+00	7.76746E+00	7.76794E+00	7.76847E+00
111	7.67015E+00	7.67071E+00	7.67122E+00	7.67173E+00	7.67229E+00	7.67299E+00	7.67391E+00	7.67517E+00
112	7.58535E+00	7.58610E+00	7.58688E+00	7.58781E+00	7.58899E+00	7.59058E+00	7.59274E+00	7.59571E+00
113	7.53003E+00	7.53092E+00	7.53187E+00	7.53306E+00	7.53460E+00	7.53671E+00	7.53960E+00	7.54355E+00
114	7.49441E+00	7.49567E+00	7.49711E+00	7.49892E+00	7.50125E+00	7.50437E+00	7.50853E+00	7.51409E+00
115	7.46903E+00	7.47061E+00	7.47246E+00	7.47478E+00	7.47777E+00	7.48172E+00	7.48689E+00	7.49369E+00
116	6.79889E+00	6.79902E+00	6.79918E+00	6.79925E+00	6.80015E+00	6.80126E+00	6.80301E+00	6.80561E+00
117	4.86756E+00	4.86539E+00	4.86285E+00	4.85992E+00	4.85663E+00	4.85295E+00	4.84893E+00	4.84454E+00
118	3.70455E+00	3.70226E+00	3.69955E+00	3.69642E+00	3.69284E+00	3.68880E+00	3.68429E+00	3.67926E+00

119	3.13878E+00	3.13664E+00	3.13412E+00	3.13118E+00	3.12783E+00	3.12402E+00	3.11976E+00	3.11500E+00
120	2.73656E+00	2.73460E+00	2.73228E+00	2.72958E+00	2.72650E+00	2.72300E+00	2.71907E+00	2.71469E+00
121	2.43310E+00	2.43130E+00	2.42918E+00	2.42671E+00	2.42388E+00	2.42067E+00	2.41706E+00	2.41304E+00
122	2.18093E+00	2.17928E+00	2.17734E+00	2.17508E+00	2.17250E+00	2.16956E+00	2.16627E+00	2.16258E+00
123	1.96208E+00	1.96060E+00	1.95882E+00	1.95678E+00	1.95442E+00	1.95176E+00	1.94875E+00	1.94540E+00
124	1.76232E+00	1.76096E+00	1.75937E+00	1.75751E+00	1.75539E+00	1.75298E+00	1.75027E+00	1.74724E+00
125	1.57438E+00	1.57318E+00	1.57175E+00	1.57010E+00	1.56819E+00	1.56604E+00	1.56361E+00	1.56090E+00
126	1.39127E+00	1.39021E+00	1.38895E+00	1.38749E+00	1.38582E+00	1.38392E+00	1.38178E+00	1.37939E+00
127	1.21057E+00	1.20965E+00	1.20856E+00	1.20730E+00	1.20586E+00	1.20421E+00	1.20237E+00	1.20030E+00
128	9.85373E-01	9.84654E-01	9.83789E-01	9.82798E-01	9.81646E-01	9.80354E-01	9.78882E-01	9.77255E-01
129	7.56613E-01	7.56075E-01	7.55459E-01	7.54720E-01	7.53896E-01	7.52936E-01	7.51880E-01	7.50671E-01
130	6.04855E-01	6.04441E-01	6.03971E-01	6.03403E-01	6.02773E-01	6.02036E-01	6.01227E-01	6.00299E-01
131	4.92949E-01	4.92636E-01	4.92257E-01	4.91825E-01	4.91320E-01	4.90756E-01	4.90110E-01	4.89397E-01
132	4.06401E-01	4.06149E-01	4.05855E-01	4.05507E-01	4.05116E-01	4.04662E-01	4.04160E-01	4.03587E-01
133	3.37949E-01	3.37752E-01	3.37514E-01	3.37242E-01	3.36925E-01	3.36570E-01	3.36163E-01	3.35715E-01
134	2.83126E-01	2.82966E-01	2.82778E-01	2.82558E-01	2.82307E-01	2.82019E-01	2.81698E-01	2.81333E-01
135	2.38860E-01	2.38733E-01	2.38580E-01	2.38404E-01	2.38201E-01	2.37971E-01	2.37710E-01	2.37419E-01
136	2.02908E-01	2.02804E-01	2.02681E-01	2.02538E-01	2.02374E-01	2.02187E-01	2.01977E-01	2.01740E-01
137	1.73561E-01	1.73477E-01	1.73377E-01	1.73261E-01	1.73127E-01	1.72975E-01	1.72803E-01	1.72611E-01
138	1.49496E-01	1.49428E-01	1.49346E-01	1.49251E-01	1.49141E-01	1.49017E-01	1.48877E-01	1.48719E-01
139	1.29619E-01	1.29619E-01	1.29551E-01	1.29473E-01	1.29383E-01	1.29281E-01	1.29165E-01	1.29035E-01
140	1.13276E-01	1.13229E-01	1.13173E-01	1.13108E-01	1.13033E-01	1.12948E-01	1.12852E-01	1.12745E-01
141	9.96458E-02	9.96065E-02	9.95600E-02	9.95058E-02	9.94436E-02	9.93725E-02	9.92927E-02	9.92025E-02
142	8.82745E-02	8.82415E-02	8.82024E-02	8.81569E-02	8.81044E-02	8.80449E-02	8.79773E-02	8.79021E-02
143	7.87720E-02	7.87438E-02	7.87109E-02	7.86719E-02	7.86280E-02	7.85768E-02	7.85205E-02	7.84555E-02
144	7.08826E-02	7.08589E-02	7.08302E-02	7.07976E-02	7.07590E-02	7.07164E-02	7.06666E-02	7.06127E-02
145	6.46126E-02	6.45910E-02	6.45670E-02	6.45372E-02	6.45051E-02	6.44660E-02	6.44247E-02	6.43752E-02
146	5.16403E-02	5.16247E-02	5.16076E-02	5.15861E-02	5.15631E-02	5.15349E-02	5.15051E-02	5.14693E-02
147	4.10867E-02	4.10753E-02	4.10610E-02	4.10452E-02	4.10260E-02	4.10053E-02	4.09803E-02	4.09538E-02
148	3.39842E-02	3.39747E-02	3.39635E-02	3.39504E-02	3.39353E-02	3.39179E-02	3.38984E-02	3.38761E-02
149	3.01866E-02	3.01793E-02	3.01688E-02	3.01586E-02	3.01443E-02	3.01310E-02	3.01123E-02	3.00953E-02
150	2.99954E-02	2.99874E-02	2.99778E-02	2.99666E-02	2.99536E-02	2.99388E-02	2.99221E-02	2.99029E-02
151	2.98073E-02	2.97994E-02	2.97897E-02	2.97786E-02	2.97656E-02	2.97510E-02	2.97340E-02	2.97153E-02
152	2.96225E-02	2.96146E-02	2.96050E-02	2.95939E-02	2.95809E-02	2.95663E-02	2.95495E-02	2.95306E-02
153	2.94410E-02	2.94331E-02	2.94235E-02	2.94124E-02	2.93995E-02	2.93849E-02	2.93680E-02	2.93493E-02
154	2.92626E-02	2.92547E-02	2.92451E-02	2.92341E-02	2.92211E-02	2.92065E-02	2.91897E-02	2.91709E-02
155	2.90872E-02	2.90793E-02	2.90697E-02	2.90587E-02	2.90457E-02	2.90311E-02	2.90143E-02	2.89955E-02
156	2.89147E-02	2.89068E-02	2.88972E-02	2.88862E-02	2.88732E-02	2.88586E-02	2.88418E-02	2.88230E-02
157	2.87451E-02	2.87371E-02	2.87275E-02	2.87165E-02	2.87035E-02	2.86889E-02	2.86721E-02	2.86533E-02
158	2.85781E-02	2.85702E-02	2.85606E-02	2.85495E-02	2.85365E-02	2.85219E-02	2.85050E-02	2.84862E-02
159	2.84138E-02	2.84059E-02	2.83962E-02	2.83851E-02	2.83721E-02	2.83574E-02	2.83406E-02	2.83216E-02
160	2.82521E-02	2.82441E-02	2.82345E-02	2.82233E-02	2.82103E-02	2.81955E-02	2.81786E-02	2.81596E-02
161	2.80928E-02	2.80848E-02	2.80751E-02	2.80639E-02	2.80509E-02	2.80360E-02	2.80191E-02	2.80000E-02
162	2.79359E-02	2.79279E-02	2.79182E-02	2.79069E-02	2.78938E-02	2.78789E-02	2.78619E-02	2.78428E-02
163	2.77034E-02	2.76953E-02	2.76855E-02	2.76741E-02	2.76609E-02	2.76459E-02	2.76288E-02	2.76095E-02
164	2.72234E-02	2.72150E-02	2.72049E-02	2.71933E-02	2.71797E-02	2.71644E-02	2.71470E-02	2.71275E-02
165	2.62902E-02	2.62824E-02	2.62732E-02	2.62628E-02	2.62509E-02	2.62378E-02	2.62235E-02	2.62080E-02
166	2.51381E-02	2.51362E-02	2.51338E-02	2.51312E-02	2.51283E-02	2.51255E-02	2.51229E-02	2.51206E-02
167	2.40920E-02	2.40991E-02	2.41064E-02	2.41139E-02	2.41216E-02	2.41296E-02	2.41378E-02	2.41463E-02
168	2.31718E-02	2.31847E-02	2.31970E-02	2.32086E-02	2.32192E-02	2.32288E-02	2.32370E-02	2.32436E-02
169	2.23028E-02	2.23134E-02	2.23218E-02	2.23277E-02	2.23308E-02	2.23309E-02	2.23278E-02	2.23213E-02
170	2.14200E-02	2.14219E-02	2.14202E-02	2.14149E-02	2.14057E-02	2.13927E-02	2.13760E-02	2.13558E-02
171	2.05019E-02	2.04946E-02	2.04837E-02	2.04693E-02	2.04517E-02	2.04311E-02	2.04080E-02	2.03831E-02
172	1.95740E-02	1.95620E-02	1.95478E-02	1.95315E-02	1.95139E-02	1.94954E-02	1.94768E-02	1.94591E-02
173	1.86841E-02	1.86734E-02	1.86625E-02	1.86518E-02	1.86420E-02	1.86339E-02	1.86285E-02	1.86267E-02
174	1.78743E-02	1.78697E-02	1.78668E-02	1.78663E-02	1.78691E-02	1.78761E-02	1.78882E-02	1.79068E-02
175	1.71664E-02	1.71705E-02	1.71783E-02	1.71904E-02	1.72077E-02	1.72314E-02	1.72625E-02	1.73023E-02
176	1.65623E-02	1.65769E-02	1.65965E-02	1.66223E-02	1.66550E-02	1.66958E-02	1.67459E-02	1.68064E-02
177	1.60525E-02	1.60787E-02	1.61114E-02	1.61516E-02	1.62001E-02	1.62580E-02	1.63261E-02	1.64056E-02
178	1.56237E-02	1.56628E-02	1.57095E-02	1.57645E-02	1.58286E-02	1.59023E-02	1.59864E-02	1.60813E-02

179	1.52640E-02	1.53164E-02	1.53769E-02	1.54459E-02	1.55236E-02	1.56103E-02	1.57059E-02	1.58105E-02
180	1.49625E-02	1.50271E-02	1.50994E-02	1.51793E-02	1.52665E-02	1.53605E-02	1.54610E-02	1.55674E-02
181	1.47082E-02	1.47816E-02	1.48613E-02	1.49464E-02	1.50363E-02	1.51300E-02	1.52269E-02	1.53266E-02
182	1.44881E-02	1.45647E-02	1.46448E-02	1.47275E-02	1.48118E-02	1.48967E-02	1.49820E-02	1.50675E-02
183	1.42865E-02	1.43588E-02	1.44314E-02	1.45034E-02	1.45741E-02	1.46431E-02	1.47109E-02	1.47783E-02
184	1.40859E-02	1.41463E-02	1.42039E-02	1.42584E-02	1.43100E-02	1.43595E-02	1.44084E-02	1.44588E-02
185	1.38688E-02	1.39116E-02	1.39496E-02	1.39836E-02	1.40151E-02	1.40463E-02	1.40801E-02	1.41200E-02
186	1.36213E-02	1.36447E-02	1.36630E-02	1.36785E-02	1.36942E-02	1.37138E-02	1.37414E-02	1.37815E-02
187	1.33359E-02	1.33430E-02	1.33468E-02	1.33511E-02	1.33604E-02	1.33793E-02	1.34127E-02	1.34661E-02
188	1.30129E-02	1.30116E-02	1.30110E-02	1.30158E-02	1.30312E-02	1.30625E-02	1.31152E-02	1.31950E-02
189	1.26611E-02	1.26628E-02	1.26704E-02	1.26892E-02	1.27243E-02	1.27812E-02	1.28654E-02	1.29825E-02
190	1.22955E-02	1.23125E-02	1.23413E-02	1.23867E-02	1.24536E-02	1.25472E-02	1.26726E-02	1.28345E-02
191	1.19349E-02	1.19777E-02	1.20380E-02	1.21199E-02	1.22276E-02	1.23657E-02	1.25382E-02	1.27476E-02
192	1.15980E-02	1.16736E-02	1.17718E-02	1.18960E-02	1.20495E-02	1.22356E-02	1.24563E-02	1.27101E-02
193	1.13006E-02	1.14117E-02	1.15501E-02	1.17182E-02	1.19183E-02	1.21515E-02	1.24158E-02	1.27039E-02
194	1.10539E-02	1.12000E-02	1.13773E-02	1.15875E-02	1.18308E-02	1.21046E-02	1.24011E-02	1.27073E-02
195	1.08641E-02	1.10427E-02	1.12557E-02	1.15029E-02	1.17814E-02	1.20832E-02	1.23947E-02	1.26988E-02
196	1.07331E-02	1.09411E-02	1.11847E-02	1.14609E-02	1.17616E-02	1.20734E-02	1.23793E-02	1.26626E-02
197	1.06594E-02	1.08933E-02	1.11606E-02	1.14535E-02	1.17592E-02	1.20608E-02	1.23423E-02	1.25929E-02
198	1.06386E-02	1.08933E-02	1.11740E-02	1.14682E-02	1.17599E-02	1.20337E-02	1.22793E-02	1.24934E-02
199	1.06628E-02	1.09297E-02	1.12103E-02	1.14890E-02	1.17510E-02	1.19869E-02	1.21933E-02	1.23672E-02
200	1.07200E-02	1.09867E-02	1.12518E-02	1.15010E-02	1.17250E-02	1.19208E-02	1.20848E-02	1.22008E-02
201	1.07943E-02	1.10461E-02	1.12827E-02	1.14949E-02	1.16796E-02	1.18325E-02	1.19371E-02	1.19582E-02
202	1.08687E-02	1.10924E-02	1.12931E-02	1.14670E-02	1.16094E-02	1.17028E-02	1.17123E-02	1.16019E-02
203	1.09286E-02	1.11164E-02	1.12789E-02	1.14105E-02	1.14932E-02	1.14921E-02	1.13722E-02	1.11219E-02
0	i = 81	j = 82	j = 83	j = 84	j = 85	j = 86	j = 87	j = 88
1	5.91706E+04	5.91695E+04	5.91706E+04	5.91695E+04	5.91706E+04	5.91694E+04	5.91706E+04	5.91693E+04
2	5.91703E+04	5.91698E+04	5.91703E+04	5.91698E+04	5.91702E+04	5.91698E+04	5.91701E+04	5.91698E+04
3	5.91704E+04	5.91696E+04	5.91704E+04	5.91695E+04	5.91704E+04	5.91694E+04	5.91704E+04	5.91692E+04
4	5.91699E+04	5.91698E+04	5.91698E+04	5.91698E+04	5.91698E+04	5.91698E+04	5.91697E+04	5.91697E+04
5	5.91696E+04	5.91694E+04	5.91696E+04	5.91694E+04	5.91697E+04	5.91693E+04	5.91696E+04	5.91691E+04
6	5.91691E+04	5.91690E+04	5.91691E+04	5.91689E+04	5.91691E+04	5.91689E+04	5.91690E+04	5.91688E+04
7	5.91683E+04	5.91681E+04	5.91683E+04	5.91681E+04	5.91683E+04	5.91680E+04	5.91682E+04	5.91680E+04
8	5.91669E+04	5.91668E+04	5.91669E+04	5.91667E+04	5.91669E+04	5.91666E+04	5.91670E+04	5.91664E+04
9	5.91647E+04	5.91645E+04	5.91646E+04	5.91645E+04	5.91646E+04	5.91645E+04	5.91644E+04	5.91644E+04
10	5.91607E+04	5.91605E+04	5.91607E+04	5.91604E+04	5.91607E+04	5.91603E+04	5.91608E+04	5.91601E+04
11	5.91535E+04	5.91533E+04	5.91534E+04	5.91533E+04	5.91533E+04	5.91533E+04	5.91533E+04	5.91532E+04
12	5.91397E+04	5.91394E+04	5.91397E+04	5.91393E+04	5.91397E+04	5.91392E+04	5.91397E+04	5.91391E+04
13	5.91110E+04	5.91109E+04	5.91109E+04	5.91109E+04	5.91109E+04	5.91108E+04	5.91108E+04	5.91107E+04
14	5.90751E+04	5.90746E+04	5.90751E+04	5.90746E+04	5.90750E+04	5.90746E+04	5.90749E+04	5.90746E+04
15	5.90470E+04	5.90471E+04	5.90470E+04	5.90470E+04	5.90471E+04	5.90469E+04	5.90471E+04	5.90468E+04
16	5.90297E+04	5.90290E+04	5.90297E+04	5.90289E+04	5.90297E+04	5.90289E+04	5.90297E+04	5.90288E+04
17	5.90154E+04	5.90154E+04	5.90154E+04	5.90154E+04	5.90154E+04	5.90153E+04	5.90154E+04	5.90152E+04
18	5.90002E+04	5.90002E+04	5.90002E+04	5.90002E+04	5.90002E+04	5.90001E+04	5.90001E+04	5.90001E+04
19	5.89831E+04	5.89830E+04	5.89831E+04	5.89830E+04	5.89831E+04	5.89830E+04	5.89831E+04	5.89829E+04
20	5.89643E+04	5.89644E+04	5.89643E+04	5.89643E+04	5.89643E+04	5.89643E+04	5.89643E+04	5.89642E+04
21	5.89432E+04	5.89431E+04	5.89431E+04	5.89431E+04	5.89431E+04	5.89430E+04	5.89430E+04	5.89430E+04
22	5.89197E+04	5.89198E+04	5.89198E+04	5.89197E+04	5.89198E+04	5.89196E+04	5.89198E+04	5.89196E+04
23	5.88933E+04	5.88932E+04	5.88933E+04	5.88932E+04	5.88932E+04	5.88932E+04	5.88931E+04	5.88931E+04
24	5.88639E+04	5.88640E+04	5.88639E+04	5.88639E+04	5.88639E+04	5.88638E+04	5.88639E+04	5.88637E+04
25	5.88306E+04	5.88304E+04	5.88306E+04	5.88304E+04	5.88305E+04	5.88304E+04	5.88304E+04	5.88304E+04
26	5.87934E+04	5.87935E+04	5.87933E+04	5.87935E+04	5.87933E+04	5.87934E+04	5.87933E+04	5.87933E+04
27	5.87510E+04	5.87509E+04	5.87511E+04	5.87508E+04	5.87511E+04	5.87508E+04	5.87510E+04	5.87508E+04
28	5.87037E+04	5.87036E+04	5.87037E+04	5.87037E+04	5.87035E+04	5.87037E+04	5.87034E+04	5.87036E+04
29	5.86493E+04	5.86494E+04	5.86493E+04	5.86493E+04	5.86494E+04	5.86491E+04	5.86494E+04	5.86490E+04
30	5.85885E+04	5.85883E+04	5.85885E+04	5.85883E+04	5.85884E+04	5.85883E+04	5.85882E+04	5.85884E+04
31	5.85181E+04	5.85183E+04	5.85181E+04	5.85183E+04	5.85181E+04	5.85182E+04	5.85181E+04	5.85180E+04
32	5.84391E+04	5.84388E+04	5.84390E+04	5.84387E+04	5.84390E+04	5.84387E+04	5.84390E+04	5.84387E+04
33	5.83472E+04	5.83474E+04	5.83471E+04	5.83474E+04	5.83471E+04	5.83474E+04	5.83471E+04	5.83473E+04
34	5.82432E+04	5.82429E+04	5.82431E+04	5.82429E+04	5.82431E+04	5.82428E+04	5.82431E+04	5.82427E+04

35	5.81219E+04	5.81221E+04	5.81219E+04	5.81220E+04	5.81218E+04	5.81220E+04	5.81218E+04	5.81220E+04
36	5.79833E+04	5.79831E+04	5.79832E+04	5.79831E+04	5.79833E+04	5.79830E+04	5.79832E+04	5.79829E+04
37	5.78211E+04	5.78212E+04	5.78211E+04	5.78212E+04	5.78211E+04	5.78210E+04	5.78211E+04	5.78211E+04
38	5.76338E+04	5.76338E+04	5.76338E+04	5.76338E+04	5.76338E+04	5.76337E+04	5.76338E+04	5.76336E+04
39	5.74137E+04	5.74136E+04	5.74137E+04	5.74136E+04	5.74136E+04	5.74136E+04	5.74136E+04	5.74136E+04
40	5.71567E+04	5.71567E+04	5.71567E+04	5.71567E+04	5.71567E+04	5.71567E+04	5.71566E+04	5.71566E+04
41	5.68524E+04	5.68524E+04	5.68524E+04	5.68523E+04	5.68524E+04	5.68523E+04	5.68524E+04	5.68523E+04
42	5.64932E+04	5.64933E+04	5.64932E+04	5.64933E+04	5.64932E+04	5.64933E+04	5.64931E+04	5.64932E+04
43	5.60638E+04	5.60637E+04	5.60637E+04	5.60637E+04	5.60637E+04	5.60636E+04	5.60637E+04	5.60636E+04
44	5.55499E+04	5.55500E+04	5.55498E+04	5.55499E+04	5.55498E+04	5.55499E+04	5.55498E+04	5.55499E+04
45	5.49274E+04	5.49274E+04	5.49274E+04	5.49274E+04	5.49274E+04	5.49273E+04	5.49273E+04	5.49273E+04
46	5.41694E+04	5.41695E+04	5.41694E+04	5.41695E+04	5.41694E+04	5.41695E+04	5.41693E+04	5.41694E+04
47	5.32339E+04	5.32341E+04	5.32339E+04	5.32340E+04	5.32339E+04	5.32340E+04	5.32338E+04	5.32340E+04
48	5.20648E+04	5.20649E+04	5.20648E+04	5.20649E+04	5.20648E+04	5.20649E+04	5.20647E+04	5.20648E+04
49	5.05795E+04	5.05797E+04	5.05794E+04	5.05797E+04	5.05794E+04	5.05797E+04	5.05793E+04	5.05796E+04
50	4.86354E+04	4.86356E+04	4.86354E+04	4.86356E+04	4.86354E+04	4.86356E+04	4.86353E+04	4.86356E+04
51	4.60644E+04	4.60647E+04	4.60643E+04	4.60647E+04	4.60643E+04	4.60647E+04	4.60642E+04	4.60646E+04
52	4.16363E+04	4.16371E+04	4.16362E+04	4.16371E+04	4.16361E+04	4.16371E+04	4.16360E+04	4.16371E+04
53	3.52307E+04	3.52313E+04	3.52306E+04	3.52313E+04	3.52305E+04	3.52314E+04	3.52303E+04	3.52315E+04
54	2.72548E+04	2.72551E+04	2.72548E+04	2.72551E+04	2.72547E+04	2.72551E+04	2.72547E+04	2.72551E+04
55	1.90928E+04	1.90928E+04	1.90928E+04	1.90928E+04	1.90928E+04	1.90928E+04	1.90928E+04	1.90928E+04
56	1.30997E+04	1.30997E+04	1.30997E+04	1.30997E+04	1.30998E+04	1.30997E+04	1.30998E+04	1.30998E+04
57	9.71199E+03	9.71189E+03	9.71205E+03	9.71195E+03	9.71217E+03	9.71207E+03	9.71238E+03	9.71232E+03
58	8.76373E+03	8.76392E+03	8.76379E+03	8.76403E+03	8.76392E+03	8.76422E+03	8.76416E+03	8.76456E+03
59	8.68474E+03	8.68485E+03	8.68479E+03	8.68494E+03	8.68491E+03	8.68510E+03	8.68513E+03	8.68541E+03
60	8.61574E+03	8.61584E+03	8.61580E+03	8.61592E+03	8.61590E+03	8.61607E+03	8.61610E+03	8.61635E+03
61	8.54918E+03	8.54924E+03	8.54923E+03	8.54932E+03	8.54933E+03	8.54946E+03	8.54952E+03	8.54973E+03
62	8.48492E+03	8.48497E+03	8.48497E+03	8.48504E+03	8.48507E+03	8.48518E+03	8.48525E+03	8.48544E+03
63	8.42288E+03	8.42292E+03	8.42293E+03	8.42299E+03	8.42302E+03	8.42313E+03	8.42321E+03	8.42339E+03
64	8.36297E+03	8.36300E+03	8.36301E+03	8.36307E+03	8.36311E+03	8.36321E+03	8.36330E+03	8.36349E+03
65	8.30509E+03	8.30513E+03	8.30514E+03	8.30519E+03	8.30524E+03	8.30534E+03	8.30545E+03	8.30564E+03
66	8.24918E+03	8.24921E+03	8.24923E+03	8.24934E+03	8.24934E+03	8.24945E+03	8.24957E+03	8.24978E+03
67	8.19517E+03	8.19520E+03	8.19522E+03	8.19528E+03	8.19534E+03	8.19546E+03	8.19560E+03	8.19583E+03
68	8.14299E+03	8.14302E+03	8.14305E+03	8.14311E+03	8.14319E+03	8.14332E+03	8.14348E+03	8.14374E+03
69	8.09257E+03	8.09261E+03	8.09265E+03	8.09272E+03	8.09281E+03	8.09296E+03	8.09315E+03	8.09344E+03
70	8.04196E+03	8.04200E+03	8.04205E+03	8.04213E+03	8.04224E+03	8.04242E+03	8.04264E+03	8.04297E+03
71	7.09859E+03	7.09861E+03	7.09865E+03	7.09870E+03	7.09879E+03	7.09891E+03	7.09908E+03	7.09931E+03
72	5.45428E+03	5.45428E+03	5.45429E+03	5.45430E+03	5.45433E+03	5.45437E+03	5.45443E+03	5.45451E+03
73	4.17146E+03	4.17146E+03	4.17145E+03	4.17146E+03	4.17146E+03	4.17148E+03	4.17149E+03	4.17153E+03
74	3.19249E+03	3.19248E+03	3.19248E+03	3.19247E+03	3.19247E+03	3.19247E+03	3.19248E+03	3.19248E+03
75	2.41857E+03	2.41857E+03	2.41856E+03	2.41855E+03	2.41855E+03	2.41854E+03	2.41854E+03	2.41854E+03
76	2.06123E+03	2.06123E+03	2.06121E+03	2.06122E+03	2.06119E+03	2.06120E+03	2.06118E+03	2.06119E+03
77	2.04869E+03	2.04870E+03	2.04868E+03	2.04868E+03	2.04866E+03	2.04866E+03	2.04865E+03	2.04865E+03
78	2.03658E+03	2.03658E+03	2.03657E+03	2.03657E+03	2.03655E+03	2.03655E+03	2.03654E+03	2.03654E+03
79	1.71628E+03	1.71627E+03	1.71627E+03	1.71626E+03	1.71625E+03	1.71624E+03	1.71623E+03	1.71623E+03
80	1.18754E+03	1.18753E+03	1.18752E+03	1.18751E+03	1.18750E+03	1.18749E+03	1.18748E+03	1.18747E+03
81	8.25309E+02	8.25302E+02	8.25292E+02	8.25282E+02	8.25271E+02	8.25260E+02	8.25246E+02	8.25234E+02
82	5.77345E+02	5.77336E+02	5.77328E+02	5.77317E+02	5.77297E+02	5.77294E+02	5.77282E+02	5.77266E+02
83	4.30120E+02	4.30112E+02	4.30103E+02	4.30093E+02	4.30082E+02	4.30070E+02	4.30057E+02	4.30041E+02
84	3.44719E+02	3.44712E+02	3.44703E+02	3.44694E+02	3.44682E+02	3.44671E+02	3.44656E+02	3.44643E+02
85	2.76037E+02	2.76028E+02	2.76021E+02	2.76010E+02	2.76001E+02	2.75987E+02	2.75975E+02	2.75958E+02
86	2.21399E+02	2.21394E+02	2.21383E+02	2.21376E+02	2.21362E+02	2.21353E+02	2.21337E+02	2.21325E+02
87	1.77888E+02	1.77878E+02	1.77872E+02	1.77860E+02	1.77852E+02	1.77838E+02	1.77827E+02	1.77811E+02
88	1.43238E+02	1.43233E+02	1.43223E+02	1.43215E+02	1.43204E+02	1.43193E+02	1.43181E+02	1.43164E+02
89	1.15616E+02	1.15609E+02	1.15600E+02	1.15592E+02	1.15579E+02	1.15572E+02	1.15554E+02	1.15548E+02
90	9.35679E+01	9.35581E+01	9.35539E+01	9.35400E+01	9.35367E+01	9.35170E+01	9.35153E+01	9.34884E+01
91	7.59365E+01	7.59350E+01	7.59203E+01	7.59202E+01	7.58997E+01	7.59016E+01	7.58744E+01	7.58781E+01
92	6.18277E+01	6.18123E+01	6.18150E+01	6.17941E+01	6.17987E+01	6.17718E+01	6.17778E+01	6.17453E+01
93	5.04940E+01	5.04990E+01	5.04780E+01	5.04845E+01	5.04590E+01	5.04652E+01	5.04367E+01	5.04398E+01
94	4.14025E+01	4.13829E+01	4.13891E+01	4.13668E+01	4.13712E+01	4.13485E+01	4.13474E+01	4.13274E+01

95	3.40550E+01	3.40599E+01	3.40419E+01	3.40428E+01	3.40271E+01	3.40210E+01	3.40086E+01	3.39944E+01
96	2.81383E+01	2.81257E+01	2.81226E+01	2.81128E+01	2.81034E+01	2.80961E+01	2.80803E+01	2.80750E+01
97	2.33311E+01	2.33255E+01	2.33194E+01	2.33088E+01	2.33044E+01	2.32886E+01	2.32855E+01	2.32645E+01
98	1.94240E+01	1.94200E+01	1.94094E+01	1.94066E+01	1.93919E+01	1.93897E+01	1.93709E+01	1.93686E+01
99	1.62320E+01	1.62220E+01	1.62200E+01	1.62068E+01	1.62051E+01	1.61886E+01	1.61865E+01	1.61669E+01
100	1.35981E+01	1.35972E+01	1.35852E+01	1.35844E+01	1.35700E+01	1.35684E+01	1.35518E+01	1.35486E+01
101	1.14121E+01	1.14020E+01	1.14022E+01	1.13902E+01	1.13898E+01	1.13762E+01	1.13745E+01	1.13593E+01
102	9.52086E+00	9.52472E+00	9.51862E+00	9.52297E+00	9.51686E+00	9.52122E+00	9.51512E+00	9.51886E+00
103	8.62440E+00	8.60556E+00	8.62841E+00	8.61250E+00	8.63453E+00	8.62200E+00	8.64281E+00	8.63366E+00
104	8.54471E+00	8.54795E+00	8.54864E+00	8.55289E+00	8.55470E+00	8.56011E+00	8.56311E+00	8.56951E+00
105	8.41236E+00	8.41399E+00	8.41530E+00	8.41775E+00	8.42000E+00	8.42354E+00	8.42685E+00	8.43145E+00
106	8.25590E+00	8.25624E+00	8.25668E+00	8.25735E+00	8.25827E+00	8.25956E+00	8.26128E+00	8.26350E+00
107	8.11563E+00	8.11552E+00	8.11522E+00	8.11496E+00	8.11461E+00	8.11444E+00	8.11436E+00	8.11466E+00
108	7.98881E+00	7.98859E+00	7.98813E+00	7.98753E+00	7.98675E+00	7.98594E+00	7.98514E+00	7.98458E+00
109	7.87345E+00	7.87349E+00	7.87339E+00	7.87324E+00	7.87306E+00	7.87300E+00	7.87319E+00	7.87392E+00
110	7.76907E+00	7.76984E+00	7.77081E+00	7.77216E+00	7.77397E+00	7.77651E+00	7.78001E+00	7.78487E+00
111	7.67689E+00	7.67926E+00	7.68244E+00	7.68671E+00	7.69233E+00	7.69967E+00	7.70906E+00	7.72100E+00
112	7.59972E+00	7.60509E+00	7.61209E+00	7.62112E+00	7.63254E+00	7.64682E+00	7.66431E+00	7.68549E+00
113	7.54885E+00	7.55589E+00	7.56504E+00	7.57675E+00	7.59140E+00	7.60949E+00	7.63138E+00	7.65749E+00
114	7.52135E+00	7.53076E+00	7.54271E+00	7.55774E+00	7.57621E+00	7.59859E+00	7.62516E+00	7.65627E+00
115	7.50247E+00	7.51368E+00	7.52773E+00	7.54515E+00	7.56633E+00	7.59174E+00	7.62154E+00	7.65596E+00
116	6.80933E+00	6.81438E+00	6.82096E+00	6.82936E+00	6.83977E+00	6.85246E+00	6.86715E+00	6.88360E+00
117	4.83981E+00	4.83470E+00	4.82925E+00	4.82343E+00	4.81725E+00	4.81062E+00	4.80361E+00	4.79617E+00
118	3.67371E+00	3.66760E+00	3.66089E+00	3.65358E+00	3.64559E+00	3.63691E+00	3.62748E+00	3.61725E+00
119	3.10974E+00	3.10391E+00	3.09752E+00	3.09049E+00	3.08282E+00	3.07442E+00	3.06529E+00	3.05533E+00
120	2.70983E+00	2.70445E+00	2.69854E+00	2.69204E+00	2.68492E+00	2.67715E+00	2.66867E+00	2.65943E+00
121	2.40857E+00	2.40362E+00	2.39817E+00	2.39219E+00	2.38563E+00	2.37845E+00	2.37061E+00	2.36207E+00
122	2.15849E+00	2.15396E+00	2.14898E+00	2.14348E+00	2.13747E+00	2.13088E+00	2.12369E+00	2.11582E+00
123	1.94167E+00	1.93755E+00	1.93300E+00	1.92800E+00	1.92250E+00	1.91649E+00	1.90991E+00	1.90273E+00
124	1.74387E+00	1.74014E+00	1.73603E+00	1.73150E+00	1.72653E+00	1.72108E+00	1.71511E+00	1.70859E+00
125	1.55789E+00	1.55455E+00	1.55086E+00	1.54681E+00	1.54235E+00	1.53746E+00	1.53211E+00	1.52626E+00
126	1.37673E+00	1.37379E+00	1.37053E+00	1.36695E+00	1.36301E+00	1.35870E+00	1.35397E+00	1.34879E+00
127	1.19800E+00	1.19545E+00	1.19264E+00	1.18954E+00	1.18613E+00	1.18239E+00	1.17829E+00	1.17380E+00
128	9.75422E-01	9.73413E-01	9.71169E-01	9.68722E-01	9.66001E-01	9.63047E-01	9.59770E-01	9.56222E-01
129	7.49353E-01	7.47860E-01	7.46241E-01	7.44422E-01	7.42455E-01	7.40258E-01	7.37882E-01	7.35240E-01
130	5.99286E-01	5.98141E-01	5.96896E-01	5.95500E-01	5.93985E-01	5.92295E-01	5.90464E-01	5.88429E-01
131	4.88591E-01	4.87709E-01	4.86717E-01	4.85639E-01	4.84433E-01	4.83126E-01	4.81667E-01	4.80091E-01
132	4.02959E-01	4.02249E-01	4.01477E-01	4.00608E-01	3.99669E-01	3.98614E-01	3.97477E-01	3.96204E-01
133	3.35206E-01	3.34649E-01	3.34023E-01	3.33342E-01	3.32579E-01	3.31751E-01	3.30827E-01	3.29827E-01
134	2.80931E-01	2.80478E-01	2.79983E-01	2.79429E-01	2.78825E-01	2.78151E-01	2.77418E-01	2.76604E-01
135	2.37092E-01	2.36731E-01	2.36327E-01	2.35885E-01	2.35392E-01	2.34854E-01	2.34257E-01	2.33605E-01
136	2.01477E-01	2.01183E-01	2.00858E-01	2.00497E-01	2.00100E-01	1.99660E-01	1.99179E-01	1.98647E-01
137	1.72396E-01	1.72157E-01	1.71891E-01	1.71598E-01	1.71273E-01	1.70916E-01	1.70522E-01	1.70090E-01
138	1.48543E-01	1.48347E-01	1.48130E-01	1.47889E-01	1.47623E-01	1.47330E-01	1.47007E-01	1.46653E-01
139	1.28890E-01	1.28728E-01	1.28549E-01	1.28351E-01	1.28132E-01	1.27890E-01	1.27625E-01	1.27332E-01
140	1.12624E-01	1.12491E-01	1.12342E-01	1.12177E-01	1.11995E-01	1.11796E-01	1.11574E-01	1.11333E-01
141	9.91024E-02	9.89900E-02	9.88665E-02	9.87282E-02	9.85776E-02	9.84089E-02	9.82268E-02	9.80232E-02
142	8.78171E-02	8.77237E-02	8.76183E-02	8.75039E-02	8.73750E-02	8.72361E-02	8.70801E-02	8.69128E-02
143	7.83849E-02	7.83039E-02	7.82168E-02	7.81173E-02	7.80110E-02	7.78903E-02	7.77617E-02	7.76171E-02
144	7.05502E-02	7.04832E-02	7.04060E-02	7.03236E-02	7.02298E-02	7.01296E-02	7.00169E-02	6.98965E-02
145	6.43233E-02	6.42620E-02	6.41977E-02	6.41288E-02	6.40440E-02	6.39538E-02	6.38584E-02	6.37517E-02
146	5.14317E-02	5.13868E-02	5.13401E-02	5.12846E-02	5.12272E-02	5.11592E-02	5.10896E-02	5.10074E-02
147	4.09222E-02	4.08889E-02	4.08492E-02	4.08079E-02	4.07585E-02	4.07076E-02	4.06469E-02	4.05845E-02
148	3.38514E-02	3.38232E-02	3.37923E-02	3.37570E-02	3.37189E-02	3.36750E-02	3.36281E-02	3.35741E-02
149	3.00716E-02	3.00501E-02	3.00204E-02	2.99934E-02	2.99568E-02	2.99230E-02	2.98784E-02	2.98361E-02
150	2.98818E-02	2.98575E-02	2.98311E-02	2.98007E-02	2.97680E-02	2.97304E-02	2.96899E-02	2.96440E-02
151	2.96937E-02	2.96701E-02	2.96431E-02	2.96135E-02	2.95801E-02	2.95435E-02	2.95024E-02	2.94573E-02
152	2.95093E-02	2.94855E-02	2.94588E-02	2.94291E-02	2.93960E-02	2.93592E-02	2.93184E-02	2.92734E-02
153	2.93279E-02	2.93042E-02	2.92775E-02	2.92479E-02	2.92148E-02	2.91782E-02	2.91375E-02	2.90926E-02
154	2.91496E-02	2.91259E-02	2.90992E-02	2.90697E-02	2.90366E-02	2.90001E-02	2.89595E-02	2.89148E-02

155	2.89742E-02	2.89505E-02	2.89239E-02	2.88943E-02	2.88613E-02	2.88248E-02	2.87843E-02	2.87398E-02
156	2.88017E-02	2.87780E-02	2.87513E-02	2.87218E-02	2.86888E-02	2.86523E-02	2.86119E-02	2.85675E-02
157	2.86319E-02	2.86082E-02	2.85815E-02	2.85520E-02	2.85190E-02	2.84826E-02	2.84422E-02	2.83980E-02
158	2.84648E-02	2.84411E-02	2.84143E-02	2.83848E-02	2.83518E-02	2.83154E-02	2.82751E-02	2.82311E-02
159	2.83003E-02	2.82764E-02	2.82497E-02	2.82201E-02	2.81871E-02	2.81508E-02	2.81106E-02	2.80667E-02
160	2.81382E-02	2.81143E-02	2.80876E-02	2.80579E-02	2.80249E-02	2.79886E-02	2.79485E-02	2.79049E-02
161	2.79785E-02	2.79546E-02	2.79278E-02	2.78981E-02	2.78651E-02	2.78288E-02	2.77889E-02	2.77456E-02
162	2.78212E-02	2.77972E-02	2.77703E-02	2.77406E-02	2.77076E-02	2.76714E-02	2.76317E-02	2.75887E-02
163	2.75878E-02	2.75637E-02	2.75367E-02	2.75069E-02	2.74740E-02	2.74380E-02	2.73988E-02	2.73565E-02
164	2.71056E-02	2.70815E-02	2.70548E-02	2.70256E-02	2.69940E-02	2.69600E-02	2.69239E-02	2.68864E-02
165	2.61914E-02	2.61739E-02	2.61558E-02	2.61373E-02	2.61189E-02	2.61010E-02	2.60843E-02	2.60697E-02
166	2.51188E-02	2.51178E-02	2.51177E-02	2.51189E-02	2.51214E-02	2.51258E-02	2.51322E-02	2.51412E-02
167	2.41549E-02	2.41636E-02	2.41722E-02	2.41806E-02	2.41887E-02	2.41965E-02	2.42039E-02	2.42112E-02
168	2.32483E-02	2.32508E-02	2.32509E-02	2.32484E-02	2.32432E-02	2.32354E-02	2.32254E-02	2.32140E-02
169	2.23113E-02	2.22977E-02	2.22805E-02	2.22602E-02	2.22372E-02	2.22123E-02	2.21868E-02	2.21626E-02
170	2.13323E-02	2.13060E-02	2.12777E-02	2.12483E-02	2.12190E-02	2.11917E-02	2.11684E-02	2.11522E-02
171	2.03571E-02	2.03310E-02	2.03060E-02	2.02837E-02	2.02660E-02	2.02552E-02	2.02544E-02	2.02670E-02
172	1.94433E-02	1.94308E-02	1.94231E-02	1.94231E-02	1.94305E-02	1.94507E-02	1.94861E-02	1.95404E-02
173	1.86301E-02	1.86400E-02	1.86583E-02	1.86871E-02	1.87290E-02	1.87868E-02	1.88639E-02	1.89637E-02
174	1.79332E-02	1.79691E-02	1.80164E-02	1.80773E-02	1.81543E-02	1.82501E-02	1.83674E-02	1.85091E-02
175	1.73524E-02	1.74143E-02	1.74899E-02	1.75812E-02	1.76902E-02	1.78191E-02	1.79698E-02	1.81440E-02
176	1.68788E-02	1.69644E-02	1.70648E-02	1.71814E-02	1.73157E-02	1.74690E-02	1.76421E-02	1.78357E-02
177	1.64973E-02	1.66024E-02	1.67216E-02	1.68559E-02	1.70059E-02	1.71720E-02	1.73542E-02	1.75521E-02
178	1.61875E-02	1.63054E-02	1.64354E-02	1.65775E-02	1.67319E-02	1.68983E-02	1.70763E-02	1.72657E-02
179	1.59240E-02	1.60463E-02	1.61773E-02	1.63168E-02	1.64646E-02	1.66205E-02	1.67848E-02	1.69581E-02
180	1.56795E-02	1.57969E-02	1.59196E-02	1.60474E-02	1.61807E-02	1.63203E-02	1.64676E-02	1.66256E-02
181	1.54288E-02	1.55334E-02	1.56410E-02	1.57523E-02	1.58688E-02	1.59928E-02	1.61283E-02	1.62809E-02
182	1.51536E-02	1.52413E-02	1.53319E-02	1.54277E-02	1.55319E-02	1.56492E-02	1.57857E-02	1.59490E-02
183	1.48468E-02	1.49185E-02	1.49964E-02	1.50844E-02	1.51876E-02	1.53128E-02	1.54675E-02	1.56592E-02
184	1.45135E-02	1.45762E-02	1.46512E-02	1.47442E-02	1.48620E-02	1.50121E-02	1.52013E-02	1.54333E-02
185	1.41700E-02	1.42351E-02	1.43211E-02	1.44346E-02	1.45828E-02	1.47719E-02	1.50047E-02	1.52776E-02
186	1.38393E-02	1.39207E-02	1.40322E-02	1.41805E-02	1.43708E-02	1.46051E-02	1.48789E-02	1.51796E-02
187	1.35453E-02	1.36566E-02	1.38059E-02	1.39980E-02	1.42338E-02	1.45080E-02	1.48076E-02	1.51127E-02
188	1.33078E-02	1.34592E-02	1.36533E-02	1.38902E-02	1.41642E-02	1.44617E-02	1.47631E-02	1.50469E-02
189	1.31378E-02	1.33346E-02	1.35727E-02	1.38459E-02	1.41407E-02	1.44376E-02	1.47160E-02	1.49613E-02
190	1.30361E-02	1.32766E-02	1.35497E-02	1.38419E-02	1.41344E-02	1.44073E-02	1.46469E-02	1.48498E-02
191	1.29931E-02	1.32681E-02	1.35595E-02	1.38489E-02	1.41174E-02	1.43523E-02	1.45504E-02	1.47146E-02
192	1.29902E-02	1.32838E-02	1.35729E-02	1.38397E-02	1.40721E-02	1.42673E-02	1.44279E-02	1.45458E-02
193	1.30029E-02	1.32954E-02	1.35641E-02	1.37974E-02	1.39929E-02	1.41526E-02	1.42674E-02	1.43018E-02
194	1.30057E-02	1.32794E-02	1.35173E-02	1.37169E-02	1.38794E-02	1.39944E-02	1.40265E-02	1.39280E-02
195	1.29785E-02	1.32229E-02	1.34292E-02	1.35976E-02	1.37166E-02	1.37502E-02	1.36524E-02	1.34078E-02
196	1.29123E-02	1.31253E-02	1.33006E-02	1.34254E-02	1.34633E-02	1.33696E-02	1.31291E-02	1.27424E-02
197	1.28092E-02	1.29892E-02	1.31187E-02	1.31612E-02	1.30729E-02	1.28389E-02	1.24590E-02	1.19339E-02
198	1.26731E-02	1.28033E-02	1.28474E-02	1.27627E-02	1.25347E-02	1.21624E-02	1.16472E-02	1.10278E-02
199	1.24926E-02	1.25332E-02	1.24479E-02	1.22224E-02	1.18555E-02	1.13493E-02	1.07426E-02	1.01176E-02
200	1.22331E-02	1.21421E-02	1.19143E-02	1.15484E-02	1.10476E-02	1.04512E-02	9.83936E-03	9.29954E-03
201	1.18580E-02	1.16237E-02	1.12544E-02	1.07547E-02	1.01644E-02	9.56232E-03	9.03246E-03	8.62438E-03
202	1.13593E-02	1.09842E-02	1.04823E-02	9.89456E-03	9.29841E-03	8.77494E-03	8.37081E-03	8.09232E-03
203	1.07408E-02	1.02361E-02	9.64927E-03	9.05680E-03	8.53706E-03	8.13423E-03	7.85336E-03	7.68335E-03
0	i=	j= 89	j= 90	j= 91	j= 92	j= 93	j= 94	j= 95
1	5.91705E+04	5.91693E+04	5.91703E+04	5.91692E+04	5.91701E+04	5.91692E+04	5.91699E+04	5.91691E+04
2	5.91700E+04	5.91698E+04	5.91697E+04	5.91697E+04	5.91696E+04	5.91696E+04	5.91695E+04	5.91694E+04
3	5.91704E+04	5.91691E+04	5.91703E+04	5.91690E+04	5.91702E+04	5.91688E+04	5.91701E+04	5.91687E+04
4	5.91696E+04	5.91696E+04	5.91695E+04	5.91695E+04	5.91694E+04	5.91693E+04	5.91693E+04	5.91691E+04
5	5.91696E+04	5.91690E+04	5.91696E+04	5.91688E+04	5.91695E+04	5.91686E+04	5.91694E+04	5.91684E+04
6	5.91690E+04	5.91686E+04	5.91689E+04	5.91685E+04	5.91689E+04	5.91683E+04	5.91688E+04	5.91681E+04
7	5.91681E+04	5.91679E+04	5.91680E+04	5.91678E+04	5.91678E+04	5.91677E+04	5.91677E+04	5.91675E+04
8	5.91670E+04	5.91662E+04	5.91670E+04	5.91660E+04	5.91670E+04	5.91658E+04	5.91669E+04	5.91656E+04
9	5.91643E+04	5.91644E+04	5.91642E+04	5.91643E+04	5.91641E+04	5.91641E+04	5.91640E+04	5.91640E+04
10	5.91608E+04	5.91600E+04	5.91607E+04	5.91598E+04	5.91607E+04	5.91596E+04	5.91606E+04	5.91594E+04

11	5.91532E+04	5.91531E+04	5.91532E+04	5.91530E+04	5.91531E+04	5.91528E+04	5.91530E+04	5.91526E+04
12	5.91396E+04	5.91390E+04	5.91396E+04	5.91389E+04	5.91395E+04	5.91387E+04	5.91394E+04	5.91386E+04
13	5.91108E+04	5.91106E+04	5.91108E+04	5.91104E+04	5.91107E+04	5.91103E+04	5.91107E+04	5.91101E+04
14	5.90748E+04	5.90745E+04	5.90748E+04	5.90745E+04	5.90746E+04	5.90743E+04	5.90745E+04	5.90741E+04
15	5.90470E+04	5.90468E+04	5.90469E+04	5.90467E+04	5.90467E+04	5.90467E+04	5.90465E+04	5.90466E+04
16	5.90297E+04	5.90286E+04	5.90296E+04	5.90285E+04	5.90295E+04	5.90285E+04	5.90293E+04	5.90285E+04
17	5.90153E+04	5.90151E+04	5.90152E+04	5.90150E+04	5.90152E+04	5.90149E+04	5.90151E+04	5.90148E+04
18	5.90000E+04	5.90000E+04	5.90000E+04	5.89999E+04	5.89999E+04	5.89998E+04	5.89998E+04	5.89997E+04
19	5.89830E+04	5.89828E+04	5.89829E+04	5.89828E+04	5.89828E+04	5.89826E+04	5.89827E+04	5.89825E+04
20	5.89642E+04	5.89641E+04	5.89641E+04	5.89640E+04	5.89640E+04	5.89639E+04	5.89639E+04	5.89638E+04
21	5.89430E+04	5.89429E+04	5.89429E+04	5.89428E+04	5.89428E+04	5.89427E+04	5.89427E+04	5.89425E+04
22	5.89197E+04	5.89195E+04	5.89196E+04	5.89194E+04	5.89195E+04	5.89193E+04	5.89194E+04	5.89192E+04
23	5.88931E+04	5.88931E+04	5.88930E+04	5.88929E+04	5.88929E+04	5.88928E+04	5.88928E+04	5.88927E+04
24	5.88638E+04	5.88637E+04	5.88637E+04	5.88636E+04	5.88637E+04	5.88634E+04	5.88636E+04	5.88633E+04
25	5.88303E+04	5.88303E+04	5.88303E+04	5.88302E+04	5.88302E+04	5.88301E+04	5.88301E+04	5.88300E+04
26	5.87933E+04	5.87932E+04	5.87932E+04	5.87930E+04	5.87932E+04	5.87929E+04	5.87931E+04	5.87928E+04
27	5.87509E+04	5.87508E+04	5.87508E+04	5.87507E+04	5.87507E+04	5.87506E+04	5.87505E+04	5.87505E+04
28	5.87034E+04	5.87035E+04	5.87035E+04	5.87033E+04	5.87034E+04	5.87032E+04	5.87033E+04	5.87031E+04
29	5.86494E+04	5.86490E+04	5.86492E+04	5.86490E+04	5.86491E+04	5.86489E+04	5.86489E+04	5.86488E+04
30	5.85881E+04	5.85884E+04	5.85880E+04	5.85882E+04	5.85880E+04	5.85880E+04	5.85880E+04	5.85878E+04
31	5.85182E+04	5.85178E+04	5.85182E+04	5.85177E+04	5.85181E+04	5.85177E+04	5.85179E+04	5.85177E+04
32	5.84388E+04	5.84389E+04	5.84385E+04	5.84389E+04	5.84384E+04	5.84387E+04	5.84384E+04	5.84385E+04
33	5.83471E+04	5.83471E+04	5.83472E+04	5.83468E+04	5.83473E+04	5.83466E+04	5.83472E+04	5.83466E+04
34	5.82431E+04	5.82427E+04	5.82429E+04	5.82428E+04	5.82426E+04	5.82429E+04	5.82423E+04	5.82429E+04
35	5.81217E+04	5.81219E+04	5.81216E+04	5.81218E+04	5.81217E+04	5.81214E+04	5.81218E+04	5.81211E+04
36	5.79832E+04	5.79828E+04	5.79832E+04	5.79827E+04	5.79831E+04	5.79827E+04	5.79828E+04	5.79829E+04
37	5.78209E+04	5.78211E+04	5.78207E+04	5.78211E+04	5.78206E+04	5.78210E+04	5.78206E+04	5.78207E+04
38	5.76338E+04	5.76335E+04	5.76338E+04	5.76333E+04	5.76338E+04	5.76331E+04	5.76337E+04	5.76330E+04
39	5.74135E+04	5.74136E+04	5.74134E+04	5.74135E+04	5.74132E+04	5.74135E+04	5.74130E+04	5.74135E+04
40	5.71566E+04	5.71565E+04	5.71566E+04	5.71564E+04	5.71565E+04	5.71562E+04	5.71565E+04	5.71560E+04
41	5.68523E+04	5.68522E+04	5.68522E+04	5.68522E+04	5.68520E+04	5.68521E+04	5.68519E+04	5.68521E+04
42	5.64931E+04	5.64931E+04	5.64930E+04	5.64930E+04	5.64930E+04	5.64929E+04	5.64929E+04	5.64928E+04
43	5.60636E+04	5.60635E+04	5.60635E+04	5.60634E+04	5.60634E+04	5.60634E+04	5.60633E+04	5.60633E+04
44	5.55497E+04	5.55498E+04	5.55496E+04	5.55498E+04	5.55495E+04	5.55497E+04	5.55494E+04	5.55496E+04
45	5.49273E+04	5.49272E+04	5.49272E+04	5.49271E+04	5.49271E+04	5.49270E+04	5.49270E+04	5.49270E+04
46	5.41692E+04	5.41694E+04	5.41691E+04	5.41693E+04	5.41690E+04	5.41693E+04	5.41689E+04	5.41692E+04
47	5.32338E+04	5.32339E+04	5.32337E+04	5.32338E+04	5.32337E+04	5.32337E+04	5.32336E+04	5.32337E+04
48	5.20646E+04	5.20648E+04	5.20645E+04	5.20648E+04	5.20644E+04	5.20647E+04	5.20643E+04	5.20647E+04
49	5.05793E+04	5.05796E+04	5.05792E+04	5.05795E+04	5.05791E+04	5.05795E+04	5.05791E+04	5.05794E+04
50	4.86352E+04	4.86356E+04	4.86351E+04	4.86356E+04	4.86351E+04	4.86356E+04	4.86350E+04	4.86356E+04
51	4.60641E+04	4.60646E+04	4.60641E+04	4.60646E+04	4.60641E+04	4.60645E+04	4.60641E+04	4.60645E+04
52	4.16359E+04	4.16372E+04	4.16358E+04	4.16373E+04	4.16357E+04	4.16374E+04	4.16357E+04	4.16376E+04
53	3.52302E+04	3.52316E+04	3.52301E+04	3.52317E+04	3.52300E+04	3.52319E+04	3.52300E+04	3.52323E+04
54	2.72547E+04	2.72551E+04	2.72548E+04	2.72551E+04	2.72549E+04	2.72554E+04	2.72553E+04	2.72558E+04
55	1.90928E+04	1.90929E+04	1.90929E+04	1.90932E+04	1.90933E+04	1.90937E+04	1.90941E+04	1.90948E+04
56	1.31000E+04	1.31001E+04	1.31004E+04	1.31007E+04	1.31013E+04	1.31020E+04	1.31034E+04	1.31049E+04
57	9.71278E+03	9.71285E+03	9.71359E+03	9.71402E+03	9.71541E+03	9.71668E+03	9.71937E+03	9.72220E+03
58	8.76463E+03	8.76523E+03	8.76557E+03	8.76662E+03	8.76763E+03	8.76968E+03	8.77213E+03	8.77611E+03
59	8.68554E+03	8.68600E+03	8.68637E+03	8.68721E+03	8.68812E+03	8.68981E+03	8.69193E+03	8.69534E+03
60	8.61649E+03	8.61690E+03	8.61725E+03	8.61800E+03	8.61883E+03	8.62030E+03	8.62218E+03	8.62515E+03
61	8.54989E+03	8.55026E+03	8.55063E+03	8.55130E+03	8.55210E+03	8.55341E+03	8.55513E+03	8.55775E+03
62	8.48562E+03	8.48597E+03	8.48635E+03	8.48699E+03	8.48779E+03	8.48900E+03	8.49061E+03	8.49298E+03
63	8.42359E+03	8.42393E+03	8.42434E+03	8.42497E+03	8.42577E+03	8.42695E+03	8.42850E+03	8.43071E+03
64	8.36370E+03	8.36405E+03	8.36449E+03	8.36513E+03	8.36596E+03	8.36713E+03	8.36867E+03	8.37082E+03
65	8.30588E+03	8.30625E+03	8.30672E+03	8.30739E+03	8.30826E+03	8.30946E+03	8.31103E+03	8.31318E+03
66	8.25005E+03	8.25044E+03	8.25095E+03	8.25167E+03	8.25260E+03	8.25385E+03	8.25550E+03	8.25772E+03
67	8.19613E+03	8.19656E+03	8.19712E+03	8.19789E+03	8.19869E+03	8.20024E+03	8.20199E+03	8.20435E+03
68	8.14408E+03	8.14455E+03	8.14517E+03	8.14601E+03	8.14709E+03	8.14855E+03	8.15046E+03	8.15300E+03
69	8.09382E+03	8.09435E+03	8.09503E+03	8.09595E+03	8.09715E+03	8.09875E+03	8.10085E+03	8.10362E+03
70	8.04340E+03	8.04399E+03	8.04475E+03	8.04578E+03	8.04712E+03	8.04891E+03	8.05123E+03	8.05431E+03

71	7.09962E+03	7.10004E+03	7.10060E+03	7.10134E+03	7.10232E+03	7.10363E+03	7.10534E+03	7.10759E+03
72	5.45463E+03	5.45479E+03	5.45501E+03	5.45530E+03	5.45571E+03	5.45624E+03	5.45696E+03	5.45793E+03
73	4.17157E+03	4.17165E+03	4.17174E+03	4.17189E+03	4.17208E+03	4.17236E+03	4.17272E+03	4.17325E+03
74	3.19250E+03	3.19253E+03	3.19258E+03	3.19265E+03	3.19275E+03	3.19289E+03	3.19311E+03	3.19341E+03
75	2.41854E+03	2.41855E+03	2.41857E+03	2.41860E+03	2.41866E+03	2.41874E+03	2.41887E+03	2.41907E+03
76	2.06117E+03	2.06119E+03	2.06118E+03	2.06122E+03	2.06124E+03	2.06132E+03	2.06141E+03	2.06159E+03
77	2.04864E+03	2.04866E+03	2.04866E+03	2.04869E+03	2.04872E+03	2.04880E+03	2.04890E+03	2.04909E+03
78	2.03654E+03	2.03655E+03	2.03655E+03	2.03659E+03	2.03663E+03	2.03671E+03	2.03683E+03	2.03704E+03
79	1.71622E+03	1.71622E+03	1.71623E+03	1.71624E+03	1.71627E+03	1.71633E+03	1.71643E+03	1.71659E+03
80	1.18746E+03	1.18745E+03	1.18744E+03	1.18744E+03	1.18744E+03	1.18746E+03	1.18750E+03	1.18758E+03
81	8.25219E+02	8.25205E+02	8.25190E+02	8.25179E+02	8.25169E+02	8.25168E+02	8.25178E+02	8.25212E+02
82	5.77251E+02	5.77234E+02	5.77218E+02	5.77200E+02	5.77185E+02	5.77171E+02	5.77166E+02	5.77174E+02
83	4.30026E+02	4.30007E+02	4.29990E+02	4.29969E+02	4.29951E+02	4.29931E+02	4.29919E+02	4.29913E+02
84	3.44625E+02	3.44608E+02	3.44587E+02	3.44569E+02	3.44546E+02	3.44527E+02	3.44509E+02	3.44496E+02
85	2.75944E+02	2.75924E+02	2.75906E+02	2.75884E+02	2.75862E+02	2.75841E+02	2.75817E+02	2.75806E+02
86	2.21307E+02	2.21290E+02	2.21270E+02	2.21248E+02	2.21227E+02	2.21199E+02	2.21184E+02	2.21153E+02
87	1.77795E+02	1.77779E+02	1.77756E+02	1.77740E+02	1.77709E+02	1.77696E+02	1.77657E+02	1.77652E+02
88	1.43152E+02	1.43128E+02	1.43118E+02	1.43084E+02	1.43076E+02	1.43033E+02	1.43029E+02	1.42982E+02
89	1.15521E+02	1.15517E+02	1.15482E+02	1.15479E+02	1.15435E+02	1.15434E+02	1.15384E+02	1.15382E+02
90	9.34886E+01	9.34533E+01	9.34547E+01	9.34118E+01	9.34119E+01	9.33643E+01	9.33602E+01	9.33144E+01
91	7.58438E+01	7.58477E+01	7.58074E+01	7.58086E+01	7.57653E+01	7.57596E+01	7.57183E+01	7.57021E+01
92	6.17502E+01	6.17144E+01	6.17142E+01	6.16785E+01	6.16683E+01	6.16372E+01	6.16129E+01	6.15900E+01
93	5.04111E+01	5.04064E+01	5.03810E+01	5.03644E+01	5.03442E+01	5.03148E+01	5.02987E+01	5.02589E+01
94	4.13170E+01	4.13011E+01	4.12803E+01	4.12677E+01	4.12366E+01	4.12258E+01	4.11858E+01	4.11760E+01
95	3.39850E+01	3.39624E+01	3.39550E+01	3.39243E+01	3.39171E+01	3.38793E+01	3.38710E+01	3.38277E+01
96	2.80525E+01	2.80481E+01	2.80193E+01	2.80143E+01	2.79797E+01	2.79726E+01	2.79333E+01	2.79227E+01
97	2.32616E+01	2.32356E+01	2.32315E+01	2.32010E+01	2.31944E+01	2.31598E+01	2.31492E+01	2.31113E+01
98	1.93458E+01	1.93420E+01	1.93156E+01	1.93093E+01	1.92795E+01	1.92690E+01	1.92361E+01	1.92217E+01
99	1.61632E+01	1.61407E+01	1.61346E+01	1.61092E+01	1.60991E+01	1.60709E+01	1.60568E+01	1.60260E+01
100	1.35297E+01	1.35242E+01	1.35030E+01	1.34938E+01	1.34700E+01	1.34570E+01	1.34304E+01	1.34134E+01
101	1.13554E+01	1.13386E+01	1.13313E+01	1.13122E+01	1.13012E+01	1.12790E+01	1.12642E+01	1.12395E+01
102	9.51265E+00	9.51433E+00	9.50717E+00	9.50617E+00	9.49606E+00	9.49159E+00	9.47796E+00	9.46689E+00
103	8.65255E+00	8.64557E+00	8.66178E+00	8.65566E+00	8.66668E+00	8.66101E+00	8.66308E+00	8.65588E+00
104	8.57310E+00	8.58007E+00	8.58323E+00	8.58960E+00	8.59102E+00	8.59441E+00	8.59236E+00	8.59104E+00
105	8.43578E+00	8.44099E+00	8.44575E+00	8.45070E+00	8.45452E+00	8.45800E+00	8.45950E+00	8.45997E+00
106	8.26620E+00	8.26945E+00	8.27314E+00	8.27731E+00	8.28183E+00	8.28666E+00	8.29172E+00	8.29708E+00
107	8.11528E+00	8.11656E+00	8.11854E+00	8.12161E+00	8.12586E+00	8.13181E+00	8.13975E+00	8.15047E+00
108	7.98443E+00	7.98507E+00	7.98684E+00	7.99030E+00	7.99603E+00	8.00486E+00	8.01769E+00	8.03576E+00
109	7.87549E+00	7.87840E+00	7.88318E+00	7.89060E+00	7.90151E+00	7.91703E+00	7.93833E+00	7.96691E+00
110	7.79148E+00	7.80045E+00	7.81239E+00	7.82814E+00	7.84854E+00	7.87468E+00	7.90763E+00	7.94868E+00
111	7.73592E+00	7.75441E+00	7.77699E+00	7.80427E+00	7.83681E+00	7.87525E+00	7.92012E+00	7.97207E+00
112	7.71068E+00	7.74027E+00	7.77443E+00	7.81335E+00	7.85697E+00	7.90526E+00	7.95793E+00	8.01485E+00
113	7.68809E+00	7.72343E+00	7.76347E+00	7.80814E+00	7.85704E+00	7.90977E+00	7.96563E+00	8.02411E+00
114	7.69200E+00	7.73244E+00	7.77728E+00	7.82617E+00	7.87835E+00	7.93310E+00	7.98935E+00	8.04637E+00
115	7.69500E+00	7.73860E+00	7.78623E+00	7.83738E+00	7.89102E+00	7.94624E+00	8.00177E+00	8.05678E+00
116	6.90206E+00	6.92255E+00	6.94469E+00	6.96818E+00	6.99248E+00	7.01717E+00	7.04177E+00	7.06626E+00
117	4.78821E+00	4.77957E+00	4.77022E+00	4.76005E+00	4.74909E+00	4.73741E+00	4.72528E+00	4.71313E+00
118	3.60613E+00	3.59411E+00	3.58110E+00	3.56712E+00	3.55214E+00	3.53626E+00	3.51957E+00	3.50244E+00
119	3.04454E+00	3.03282E+00	3.02017E+00	3.00651E+00	2.99186E+00	2.97618E+00	2.95961E+00	2.94220E+00
120	2.64938E+00	2.63847E+00	2.62664E+00	2.61384E+00	2.60003E+00	2.58518E+00	2.56930E+00	2.55245E+00
121	2.35275E+00	2.34263E+00	2.33163E+00	2.31970E+00	2.30678E+00	2.29284E+00	2.27784E+00	2.26180E+00
122	2.10726E+00	2.09792E+00	2.08777E+00	2.07673E+00	2.06477E+00	2.05179E+00	2.03780E+00	2.02271E+00
123	1.89489E+00	1.88634E+00	1.87703E+00	1.86690E+00	1.85588E+00	1.84392E+00	1.83097E+00	1.81697E+00
124	1.70148E+00	1.69371E+00	1.68524E+00	1.67602E+00	1.66597E+00	1.65505E+00	1.64320E+00	1.63035E+00
125	1.51987E+00	1.51289E+00	1.50527E+00	1.49696E+00	1.48791E+00	1.47805E+00	1.46734E+00	1.45569E+00
126	1.34313E+00	1.33695E+00	1.33020E+00	1.32283E+00	1.31479E+00	1.30604E+00	1.29649E+00	1.28612E+00
127	1.16890E+00	1.16353E+00	1.15767E+00	1.15126E+00	1.14428E+00	1.13665E+00	1.12834E+00	1.11928E+00
128	9.52294E-01	9.48044E-01	9.43349E-01	9.38270E-01	9.32670E-01	9.26612E-01	9.19952E-01	9.12754E-01
129	7.32384E-01	7.29218E-01	7.25792E-01	7.22008E-01	7.17909E-01	7.13397E-01	7.08508E-01	7.03152E-01
130	5.86226E-01	5.83783E-01	5.81140E-01	5.78215E-01	5.75051E-01	5.71560E-01	5.67789E-01	5.63645E-01

131	4.78335E-01	4.76440E-01	4.74333E-01	4.72059E-01	4.69540E-01	4.66823E-01	4.63825E-01	4.60604E-01
132	3.94833E-01	3.93303E-01	3.91655E-01	3.89821E-01	3.87847E-01	3.85661E-01	3.83312E-01	3.80730E-01
133	3.28713E-01	3.27508E-01	3.26170E-01	3.24725E-01	3.23125E-01	3.21401E-01	3.19506E-01	3.17473E-01
134	2.75720E-01	2.74740E-01	2.73677E-01	2.72502E-01	2.71231E-01	2.69836E-01	2.68332E-01	2.66701E-01
135	2.32885E-01	2.32100E-01	2.31235E-01	2.30294E-01	2.29263E-01	2.28147E-01	2.26937E-01	2.25637E-01
136	1.98066E-01	1.97426E-01	1.96727E-01	1.95963E-01	1.95131E-01	1.94231E-01	1.93258E-01	1.92224E-01
137	1.69615E-01	1.69095E-01	1.68526E-01	1.67904E-01	1.67231E-01	1.66501E-01	1.65724E-01	1.64895E-01
138	1.46264E-01	1.45838E-01	1.45372E-01	1.44867E-01	1.44317E-01	1.43731E-01	1.43101E-01	1.42448E-01
139	1.27013E-01	1.2661E-01	1.26281E-01	1.25864E-01	1.25420E-01	1.24940E-01	1.24440E-01	1.23918E-01
140	1.11067E-01	1.10779E-01	1.10462E-01	1.10125E-01	1.09758E-01	1.09373E-01	1.08969E-01	1.08561E-01
141	9.78048E-02	9.75623E-02	9.73041E-02	9.70219E-02	9.67255E-02	9.64110E-02	9.60910E-02	9.57711E-02
142	8.67265E-02	8.65277E-02	8.63097E-02	8.60796E-02	8.58343E-02	8.55816E-02	8.53266E-02	8.50795E-02
143	7.74634E-02	7.72935E-02	7.71141E-02	7.69213E-02	7.67212E-02	7.65166E-02	7.63144E-02	7.61284E-02
144	6.97635E-02	6.96217E-02	6.94695E-02	6.93091E-02	6.91447E-02	6.89776E-02	6.88209E-02	6.86785E-02
145	6.36383E-02	6.35152E-02	6.33850E-02	6.32496E-02	6.31102E-02	6.29753E-02	6.28474E-02	6.27444E-02
146	5.09242E-02	5.08270E-02	5.07301E-02	5.06196E-02	5.05126E-02	5.03967E-02	5.02920E-02	5.01922E-02
147	4.05107E-02	4.04350E-02	4.03469E-02	4.02571E-02	4.01557E-02	4.00541E-02	3.99458E-02	3.98431E-02
148	3.35169E-02	3.34513E-02	3.33823E-02	3.33044E-02	3.32236E-02	3.31355E-02	3.30468E-02	3.29567E-02
149	2.97825E-02	2.97302E-02	2.96668E-02	2.96036E-02	2.95312E-02	2.94587E-02	2.93814E-02	2.93078E-02
150	2.95944E-02	2.95389E-02	2.94792E-02	2.94139E-02	2.93477E-02	2.92716E-02	2.91976E-02	2.91252E-02
151	2.94074E-02	2.93528E-02	2.92931E-02	2.92288E-02	2.91602E-02	2.90888E-02	2.90164E-02	2.89467E-02
152	2.92238E-02	2.91695E-02	2.91103E-02	2.90467E-02	2.89791E-02	2.89091E-02	2.88387E-02	2.87718E-02
153	2.90432E-02	2.89892E-02	2.89305E-02	2.88677E-02	2.88011E-02	2.87326E-02	2.86643E-02	2.86004E-02
154	2.88656E-02	2.88119E-02	2.87538E-02	2.86916E-02	2.86262E-02	2.85593E-02	2.84933E-02	2.84328E-02
155	2.86908E-02	2.86375E-02	2.85799E-02	2.85186E-02	2.84543E-02	2.83893E-02	2.83259E-02	2.82691E-02
156	2.85188E-02	2.84659E-02	2.84088E-02	2.83485E-02	2.82856E-02	2.82225E-02	2.81621E-02	2.81094E-02
157	2.83495E-02	2.82970E-02	2.82407E-02	2.81813E-02	2.81199E-02	2.80591E-02	2.80021E-02	2.79540E-02
158	2.81829E-02	2.81309E-02	2.80753E-02	2.80170E-02	2.79575E-02	2.78993E-02	2.78460E-02	2.78028E-02
159	2.80189E-02	2.79674E-02	2.79127E-02	2.78558E-02	2.77984E-02	2.77432E-02	2.76939E-02	2.76560E-02
160	2.78574E-02	2.78067E-02	2.77530E-02	2.76977E-02	2.76427E-02	2.75909E-02	2.75460E-02	2.75137E-02
161	2.76986E-02	2.76486E-02	2.75962E-02	2.75429E-02	2.74906E-02	2.74425E-02	2.74023E-02	2.73759E-02
162	2.75423E-02	2.74933E-02	2.74424E-02	2.73913E-02	2.73421E-02	2.72980E-02	2.72630E-02	2.72429E-02
163	2.73115E-02	2.72647E-02	2.72169E-02	2.71701E-02	2.71265E-02	2.70895E-02	2.70634E-02	2.70545E-02
164	2.68479E-02	2.68098E-02	2.67735E-02	2.67410E-02	2.67153E-02	2.67004E-02	2.67013E-02	2.67249E-02
165	2.60580E-02	2.60507E-02	2.60495E-02	2.60566E-02	2.60748E-02	2.61079E-02	2.61604E-02	2.62381E-02
166	2.51534E-02	2.51696E-02	2.51910E-02	2.52192E-02	2.52566E-02	2.53061E-02	2.53719E-02	2.54591E-02
167	2.42188E-02	2.42276E-02	2.42389E-02	2.42549E-02	2.42786E-02	2.43142E-02	2.43670E-02	2.44437E-02
168	2.32022E-02	2.31922E-02	2.31864E-02	2.31887E-02	2.32038E-02	2.32379E-02	2.32982E-02	2.33932E-02
169	2.21421E-02	2.21286E-02	2.21265E-02	2.21409E-02	2.21782E-02	2.22455E-02	2.23511E-02	2.25035E-02
170	2.11465E-02	2.11559E-02	2.11854E-02	2.12411E-02	2.13296E-02	2.14577E-02	2.16327E-02	2.18620E-02
171	2.02973E-02	2.03500E-02	2.04304E-02	2.05442E-02	2.06970E-02	2.08942E-02	2.11414E-02	2.14437E-02
172	1.96178E-02	1.97230E-02	1.98602E-02	2.00341E-02	2.02485E-02	2.05070E-02	2.08130E-02	2.11703E-02
173	1.90898E-02	1.92458E-02	1.94349E-02	1.96597E-02	1.99223E-02	2.02247E-02	2.05690E-02	2.09578E-02
174	1.86777E-02	1.88752E-02	1.91033E-02	1.93630E-02	1.96550E-02	1.99805E-02	2.03412E-02	2.07401E-02
175	1.83430E-02	1.85674E-02	1.88173E-02	1.90929E-02	1.93947E-02	1.97242E-02	2.00841E-02	2.04784E-02
176	1.80496E-02	1.82837E-02	1.85377E-02	1.88120E-02	1.91083E-02	1.94296E-02	1.97805E-02	2.01650E-02
177	1.77655E-02	1.79940E-02	1.82384E-02	1.85008E-02	1.87851E-02	1.90966E-02	1.94400E-02	1.98166E-02
178	1.74667E-02	1.76806E-02	1.79102E-02	1.81604E-02	1.84373E-02	1.87463E-02	1.90890E-02	1.94600E-02
179	1.71427E-02	1.73422E-02	1.75626E-02	1.78106E-02	1.80920E-02	1.84085E-02	1.87543E-02	1.91155E-02
180	1.67993E-02	1.69950E-02	1.72202E-02	1.74810E-02	1.77784E-02	1.81060E-02	1.84489E-02	1.87880E-02
181	1.64577E-02	1.66663E-02	1.69127E-02	1.71974E-02	1.75128E-02	1.78430E-02	1.81678E-02	1.84718E-02
182	1.61468E-02	1.63844E-02	1.66615E-02	1.69695E-02	1.72913E-02	1.76059E-02	1.78969E-02	1.81616E-02
183	1.58924E-02	1.61658E-02	1.64698E-02	1.67862E-02	1.70935E-02	1.73747E-02	1.76263E-02	1.78586E-02
184	1.57058E-02	1.60079E-02	1.63209E-02	1.66226E-02	1.68962E-02	1.71376E-02	1.73553E-02	1.75561E-02
185	1.55790E-02	1.58894E-02	1.61867E-02	1.64540E-02	1.66871E-02	1.68933E-02	1.70767E-02	1.72111E-02
186	1.54876E-02	1.57807E-02	1.60425E-02	1.62686E-02	1.64655E-02	1.66348E-02	1.67481E-02	1.67469E-02
187	1.54014E-02	1.56279E-02	1.58779E-02	1.60669E-02	1.62246E-02	1.63206E-02	1.62971E-02	1.61391E-02
188	1.52979E-02	1.55121E-02	1.56942E-02	1.58419E-02	1.59235E-02	1.58821E-02	1.57016E-02	1.53950E-02
189	1.51697E-02	1.53454E-02	1.54843E-02	1.55534E-02	1.54972E-02	1.52989E-02	1.49683E-02	1.45044E-02
190	1.50194E-02	1.51502E-02	1.52084E-02	1.51396E-02	1.49268E-02	1.45773E-02	1.40890E-02	1.35007E-02

191	1.48383E-02	1.48866E-02	1.48070E-02	1.45824E-02	1.42180E-02	1.37112E-02	1.30996E-02	1.24860E-02
192	1.45859E-02	1.44973E-02	1.42631E-02	1.38870E-02	1.33663E-02	1.27382E-02	1.21014E-02	1.15828E-02
193	1.42065E-02	1.39652E-02	1.35806E-02	1.30502E-02	1.24111E-02	1.17585E-02	1.12129E-02	1.08633E-02
194	1.36830E-02	1.32934E-02	1.27574E-02	1.21123E-02	1.14506E-02	1.08867E-02	1.05026E-02	1.03302E-02
195	1.30174E-02	1.24804E-02	1.18345E-02	1.11698E-02	1.05953E-02	1.01870E-02	9.97172E-03	9.95548E-03
196	1.22093E-02	1.15679E-02	1.09064E-02	1.03287E-02	9.90548E-03	9.65921E-03	9.59244E-03	9.71150E-03
197	1.13019E-02	1.06492E-02	1.00752E-02	9.64555E-03	9.37912E-03	9.27530E-03	9.33694E-03	9.57058E-03
198	1.03881E-02	9.82333E-03	9.39460E-03	9.11744E-03	8.98856E-03	9.00753E-03	9.17743E-03	9.50246E-03
199	9.56523E-03	9.14244E-03	8.86181E-03	8.71766E-03	8.70663E-03	8.82838E-03	9.08405E-03	9.47967E-03
200	8.88465E-03	8.60472E-03	8.45205E-03	8.42066E-03	8.50703E-03	8.70910E-03	9.03032E-03	9.48277E-03
201	8.34598E-03	8.18793E-03	8.14209E-03	8.20213E-03	8.36295E-03	8.62505E-03	8.99831E-03	9.50048E-03
202	7.92899E-03	7.87103E-03	7.90986E-03	8.03770E-03	8.25221E-03	8.56051E-03	8.97855E-03	9.52722E-03
203	7.61330E-03	7.63297E-03	7.73248E-03	7.90700E-03	8.16090E-03	8.50764E-03	8.96691E-03	9.56098E-03
0	i=	j= 97	j= 98	j= 99	j=100	j=101	j=102	j=103
1	5.91697E+04	5.91691E+04	5.91699E+04	5.91691E+04	5.91716E+04	5.91697E+04	5.91772E+04	5.91748E+04
2	5.91695E+04	5.91692E+04	5.91697E+04	5.91694E+04	5.91709E+04	5.91710E+04	5.91747E+04	5.91784E+04
3	5.91700E+04	5.91686E+04	5.91701E+04	5.91691E+04	5.91706E+04	5.91714E+04	5.91735E+04	5.91792E+04
4	5.91693E+04	5.91689E+04	5.91696E+04	5.91690E+04	5.91708E+04	5.91704E+04	5.91748E+04	5.91767E+04
5	5.91693E+04	5.91684E+04	5.91693E+04	5.91689E+04	5.91701E+04	5.91708E+04	5.91735E+04	5.91775E+04
6	5.91688E+04	5.91678E+04	5.91691E+04	5.91679E+04	5.91702E+04	5.91694E+04	5.91739E+04	5.91758E+04
7	5.91676E+04	5.91674E+04	5.91678E+04	5.91677E+04	5.91687E+04	5.91692E+04	5.91724E+04	5.91754E+04
8	5.91669E+04	5.91654E+04	5.91671E+04	5.91657E+04	5.91680E+04	5.91674E+04	5.91714E+04	5.91738E+04
9	5.91640E+04	5.91639E+04	5.91641E+04	5.91641E+04	5.91651E+04	5.91656E+04	5.91689E+04	5.91715E+04
10	5.91606E+04	5.91593E+04	5.91609E+04	5.91594E+04	5.91618E+04	5.91611E+04	5.91652E+04	5.91672E+04
11	5.91530E+04	5.91526E+04	5.91531E+04	5.91528E+04	5.91542E+04	5.91543E+04	5.91577E+04	5.91603E+04
12	5.91394E+04	5.91385E+04	5.91396E+04	5.91388E+04	5.91405E+04	5.91405E+04	5.91441E+04	5.91466E+04
13	5.91107E+04	5.91099E+04	5.91111E+04	5.91101E+04	5.91123E+04	5.91118E+04	5.91162E+04	5.91180E+04
14	5.90746E+04	5.90739E+04	5.90750E+04	5.90740E+04	5.90764E+04	5.90756E+04	5.90805E+04	5.90824E+04
15	5.90463E+04	5.90467E+04	5.90463E+04	5.90472E+04	5.90472E+04	5.90493E+04	5.90509E+04	5.90570E+04
16	5.90290E+04	5.90287E+04	5.90289E+04	5.90293E+04	5.90296E+04	5.90314E+04	5.90335E+04	5.90386E+04
17	5.90150E+04	5.90147E+04	5.90150E+04	5.90151E+04	5.90159E+04	5.90170E+04	5.90198E+04	5.90242E+04
18	5.89997E+04	5.89997E+04	5.89997E+04	5.90004E+04	5.90004E+04	5.90019E+04	5.90042E+04	5.90090E+04
19	5.89826E+04	5.89825E+04	5.89827E+04	5.89828E+04	5.89835E+04	5.89846E+04	5.89871E+04	5.89916E+04
20	5.89638E+04	5.89638E+04	5.89639E+04	5.89641E+04	5.89646E+04	5.89657E+04	5.89682E+04	5.89725E+04
21	5.89427E+04	5.89425E+04	5.89427E+04	5.89428E+04	5.89434E+04	5.89444E+04	5.89468E+04	5.89511E+04
22	5.89193E+04	5.89192E+04	5.89194E+04	5.89194E+04	5.89201E+04	5.89209E+04	5.89233E+04	5.89274E+04
23	5.88927E+04	5.88927E+04	5.88928E+04	5.88930E+04	5.88935E+04	5.88944E+04	5.88967E+04	5.89006E+04
24	5.88635E+04	5.88633E+04	5.88636E+04	5.88636E+04	5.88643E+04	5.88651E+04	5.88673E+04	5.88711E+04
25	5.88300E+04	5.88300E+04	5.88301E+04	5.88303E+04	5.88309E+04	5.88317E+04	5.88339E+04	5.88375E+04
26	5.87930E+04	5.87928E+04	5.87931E+04	5.87931E+04	5.87939E+04	5.87947E+04	5.87968E+04	5.88004E+04
27	5.87505E+04	5.87504E+04	5.87506E+04	5.87508E+04	5.87515E+04	5.87523E+04	5.87546E+04	5.87581E+04
28	5.87032E+04	5.87031E+04	5.87033E+04	5.87034E+04	5.87042E+04	5.87051E+04	5.87073E+04	5.87109E+04
29	5.86489E+04	5.86488E+04	5.86490E+04	5.86491E+04	5.86499E+04	5.86508E+04	5.86531E+04	5.86569E+04
30	5.85880E+04	5.85878E+04	5.85881E+04	5.85882E+04	5.85890E+04	5.85898E+04	5.85923E+04	5.85962E+04
31	5.85178E+04	5.85177E+04	5.85179E+04	5.85181E+04	5.85187E+04	5.85198E+04	5.85222E+04	5.85263E+04
32	5.84385E+04	5.84384E+04	5.84387E+04	5.84387E+04	5.84396E+04	5.84405E+04	5.84431E+04	5.84470E+04
33	5.83469E+04	5.83467E+04	5.83470E+04	5.83472E+04	5.83478E+04	5.83490E+04	5.83515E+04	5.83555E+04
34	5.82423E+04	5.82426E+04	5.82427E+04	5.82429E+04	5.82437E+04	5.82447E+04	5.82474E+04	5.82512E+04
35	5.81219E+04	5.81211E+04	5.81219E+04	5.81218E+04	5.81226E+04	5.81237E+04	5.81261E+04	5.81303E+04
36	5.79824E+04	5.79831E+04	5.79825E+04	5.79834E+04	5.79838E+04	5.79849E+04	5.79874E+04	5.79913E+04
37	5.78208E+04	5.78203E+04	5.78214E+04	5.78205E+04	5.78223E+04	5.78227E+04	5.78253E+04	5.78293E+04
38	5.76336E+04	5.76333E+04	5.76333E+04	5.76338E+04	5.76338E+04	5.76361E+04	5.76376E+04	5.76419E+04
39	5.74128E+04	5.74135E+04	5.74132E+04	5.74135E+04	5.74148E+04	5.74147E+04	5.74185E+04	5.74212E+04
40	5.71567E+04	5.71558E+04	5.71569E+04	5.71563E+04	5.71575E+04	5.71588E+04	5.71600E+04	5.71657E+04
41	5.68517E+04	5.68523E+04	5.68517E+04	5.68529E+04	5.68525E+04	5.68545E+04	5.68565E+04	5.68597E+04
42	5.64930E+04	5.64927E+04	5.64933E+04	5.64928E+04	5.64945E+04	5.64944E+04	5.64979E+04	5.65010E+04
43	5.60632E+04	5.60634E+04	5.60633E+04	5.60640E+04	5.60640E+04	5.60661E+04	5.60669E+04	5.60726E+04
44	5.55495E+04	5.55496E+04	5.55497E+04	5.55499E+04	5.55507E+04	5.55515E+04	5.55544E+04	5.55572E+04
45	5.49270E+04	5.49271E+04	5.49272E+04	5.49275E+04	5.49281E+04	5.49294E+04	5.49313E+04	5.49358E+04
46	5.41689E+04	5.41693E+04	5.41691E+04	5.41698E+04	5.41701E+04	5.41715E+04	5.41734E+04	5.41776E+04

47	5.32336E+04	5.32338E+04	5.32338E+04	5.32343E+04	5.32348E+04	5.32361E+04	5.32381E+04	5.32423E+04
48	5.20643E+04	5.20649E+04	5.20646E+04	5.20654E+04	5.20655E+04	5.20673E+04	5.20689E+04	5.20734E+04
49	5.05791E+04	5.05795E+04	5.05794E+04	5.05801E+04	5.05805E+04	5.05820E+04	5.05839E+04	5.05882E+04
50	4.86350E+04	4.86358E+04	4.86352E+04	4.86366E+04	4.86363E+04	4.86387E+04	4.86397E+04	4.86450E+04
51	4.60642E+04	4.60647E+04	4.60647E+04	4.60653E+04	4.60661E+04	4.60673E+04	4.60701E+04	4.60735E+04
52	4.16357E+04	4.16379E+04	4.16361E+04	4.16389E+04	4.16376E+04	4.16415E+04	4.16416E+04	4.16484E+04
53	3.52302E+04	3.52330E+04	3.52308E+04	3.52345E+04	3.52325E+04	3.52380E+04	3.52373E+04	3.52464E+04
54	2.72560E+04	2.72567E+04	2.72573E+04	2.72586E+04	2.72602E+04	2.72630E+04	2.72669E+04	2.72729E+04
55	1.90954E+04	1.90966E+04	1.90977E+04	1.90997E+04	1.91021E+04	1.91061E+04	1.91112E+04	1.91189E+04
56	1.31071E+04	1.31096E+04	1.31130E+04	1.31169E+04	1.31225E+04	1.31298E+04	1.31402E+04	1.31535E+04
57	9.72689E+03	9.73183E+03	9.73897E+03	9.74660E+03	9.75760E+03	9.77077E+03	9.79013E+03	9.81401E+03
58	8.78100E+03	8.78782E+03	8.79587E+03	8.80619E+03	8.81869E+03	8.83526E+03	8.85714E+03	8.88655E+03
59	8.69970E+03	8.70592E+03	8.71349E+03	8.72335E+03	8.73518E+03	8.75066E+03	8.77052E+03	8.79766E+03
60	8.62908E+03	8.63471E+03	8.64189E+03	8.65134E+03	8.66294E+03	8.67777E+03	8.69654E+03	8.72168E+03
61	8.56129E+03	8.56638E+03	8.57314E+03	8.58222E+03	8.59367E+03	8.60821E+03	8.62641E+03	8.65019E+03
62	8.49621E+03	8.50085E+03	8.50720E+03	8.51590E+03	8.52719E+03	8.54164E+03	8.55970E+03	8.58292E+03
63	8.43373E+03	8.43804E+03	8.44402E+03	8.45234E+03	8.46342E+03	8.47785E+03	8.49611E+03	8.51953E+03
64	8.37372E+03	8.37783E+03	8.38354E+03	8.39152E+03	8.40236E+03	8.41677E+03	8.43547E+03	8.45981E+03
65	8.31608E+03	8.32011E+03	8.32567E+03	8.33341E+03	8.34402E+03	8.35848E+03	8.37783E+03	8.40376E+03
66	8.26069E+03	8.26476E+03	8.27030E+03	8.27794E+03	8.28848E+03	8.30312E+03	8.32343E+03	8.35165E+03
67	8.20747E+03	8.21168E+03	8.21734E+03	8.22507E+03	8.23579E+03	8.25095E+03	8.27269E+03	8.30405E+03
68	8.15635E+03	8.16079E+03	8.16672E+03	8.17479E+03	8.18605E+03	8.20229E+03	8.22621E+03	8.26181E+03
69	8.10725E+03	8.11203E+03	8.11840E+03	8.12711E+03	8.13944E+03	8.15752E+03	8.18473E+03	8.22601E+03
70	8.05829E+03	8.06356E+03	8.07061E+03	8.08043E+03	8.09455E+03	8.11567E+03	8.14779E+03	8.19721E+03
71	7.11055E+03	7.11452E+03	7.11999E+03	7.12786E+03	7.13954E+03	7.15740E+03	7.18490E+03	7.22746E+03
72	5.45926E+03	5.46113E+03	5.46391E+03	5.46812E+03	5.47473E+03	5.48511E+03	5.50146E+03	5.52672E+03
73	4.17398E+03	4.17509E+03	4.17677E+03	4.17943E+03	4.18362E+03	4.19031E+03	4.20075E+03	4.21659E+03
74	3.19387E+03	3.19457E+03	3.19568E+03	3.19743E+03	3.20024E+03	3.20470E+03	3.21163E+03	3.22189E+03
75	2.41937E+03	2.41986E+03	2.42064E+03	2.42188E+03	2.42386E+03	2.42699E+03	2.43180E+03	2.43888E+03
76	2.06184E+03	2.06228E+03	2.06295E+03	2.06406E+03	2.06578E+03	2.06847E+03	2.07252E+03	2.07855E+03
77	2.04937E+03	2.04986E+03	2.05061E+03	2.05182E+03	2.05368E+03	2.05651E+03	2.06070E+03	2.06690E+03
78	2.03737E+03	2.03791E+03	2.03876E+03	2.04009E+03	2.04211E+03	2.04510E+03	2.04948E+03	2.05594E+03
79	1.71686E+03	1.71730E+03	1.71799E+03	1.71906E+03	1.72068E+03	1.72311E+03	1.72673E+03	1.73222E+03
80	1.18772E+03	1.18796E+03	1.18835E+03	1.18897E+03	1.18994E+03	1.19145E+03	1.19381E+03	1.19752E+03
81	8.25283E+02	8.25417E+02	8.25648E+02	8.26033E+02	8.26657E+02	8.27677E+02	8.29313E+02	8.31973E+02
82	5.77207E+02	5.77280E+02	5.77421E+02	5.77665E+02	5.78094E+02	5.78795E+02	5.79983E+02	5.81874E+02
83	4.29925E+02	4.29968E+02	4.30054E+02	4.30234E+02	4.30528E+02	4.31078E+02	4.31941E+02	4.33433E+02
84	3.44501E+02	3.44519E+02	3.44593E+02	3.44709E+02	3.44971E+02	3.45371E+02	3.46119E+02	3.47283E+02
85	2.75790E+02	2.75814E+02	2.75840E+02	2.75958E+02	2.76121E+02	2.76486E+02	2.77038E+02	2.78039E+02
86	2.21155E+02	2.21138E+02	2.21185E+02	2.21232E+02	2.21400E+02	2.21643E+02	2.22131E+02	2.22909E+02
87	1.77614E+02	1.77630E+02	1.77619E+02	1.77691E+02	1.77777E+02	1.78004E+02	1.78366E+02	1.79017E+02
88	1.42985E+02	1.42948E+02	1.42974E+02	1.42985E+02	1.43079E+02	1.43233E+02	1.43531E+02	1.44067E+02
89	1.15336E+02	1.15339E+02	1.15317E+02	1.15344E+02	1.15397E+02	1.15515E+02	1.15766E+02	1.16170E+02
90	9.33049E+01	9.32732E+01	9.32658E+01	9.32741E+01	9.33016E+01	9.34112E+01	9.35748E+01	9.39465E+01
91	7.56711E+01	7.56459E+01	7.56369E+01	7.56206E+01	7.56622E+01	7.57070E+01	7.58779E+01	7.61281E+01
92	6.15540E+01	6.15417E+01	6.15042E+01	6.15153E+01	6.15039E+01	6.15759E+01	6.16638E+01	6.19066E+01
93	5.02472E+01	5.02022E+01	5.01992E+01	5.01639E+01	5.01879E+01	5.01990E+01	5.03020E+01	5.04618E+01
94	4.11301E+01	4.11217E+01	4.10774E+01	4.10795E+01	4.10558E+01	4.10911E+01	4.11406E+01	4.12877E+01
95	3.38174E+01	3.37723E+01	3.37641E+01	3.37272E+01	3.37302E+01	3.37284E+01	3.37812E+01	3.38825E+01
96	2.78803E+01	2.78679E+01	2.78277E+01	2.78166E+01	2.77923E+01	2.78004E+01	2.78262E+01	2.79109E+01
97	2.30973E+01	2.30587E+01	2.30418E+01	2.30095E+01	2.29973E+01	2.29885E+01	2.30099E+01	2.30707E+01
98	1.91867E+01	1.91681E+01	1.91347E+01	1.91143E+01	1.90912E+01	1.90835E+01	1.90931E+01	1.91388E+01
99	1.60076E+01	1.59761E+01	1.59533E+01	1.59257E+01	1.59056E+01	1.58926E+01	1.58960E+01	1.59298E+01
100	1.33850E+01	1.33627E+01	1.33352E+01	1.33111E+01	1.32892E+01	1.32742E+01	1.32738E+01	1.32964E+01
101	1.12190E+01	1.11935E+01	1.11692E+01	1.11448E+01	1.11224E+01	1.11071E+01	1.11016E+01	1.11188E+01
102	9.45011E+00	9.43240E+00	9.41236E+00	9.39056E+00	9.37046E+00	9.35228E+00	9.34409E+00	9.35006E+00
103	8.64888E+00	8.63724E+00	8.62244E+00	8.60597E+00	8.58726E+00	8.57152E+00	8.56063E+00	8.56419E+00
104	8.58387E+00	8.57681E+00	8.56419E+00	8.55235E+00	8.53725E+00	8.52716E+00	8.52156E+00	8.53344E+00
105	8.45805E+00	8.45504E+00	8.45027E+00	8.44589E+00	8.44287E+00	8.44579E+00	8.45931E+00	8.49309E+00
106	8.30302E+00	8.31004E+00	8.31922E+00	8.33212E+00	8.35150E+00	8.38140E+00	8.42832E+00	8.50154E+00

107	8.16468E+00	8.18373E+00	8.20926E+00	8.24374E+00	8.29038E+00	8.35394E+00	8.44111E+00	8.56165E+00
108	8.06045E+00	8.09360E+00	8.13747E+00	8.19497E+00	8.26980E+00	8.36688E+00	8.49291E+00	8.65714E+00
109	8.00438E+00	8.05274E+00	8.11427E+00	8.19190E+00	8.28928E+00	8.41118E+00	8.56396E+00	8.75640E+00
110	7.99915E+00	8.06065E+00	8.13501E+00	8.22464E+00	8.33278E+00	8.46401E+00	8.62464E+00	8.82373E+00
111	8.03173E+00	8.10000E+00	8.17805E+00	8.26779E+00	8.37220E+00	8.49607E+00	8.64648E+00	8.83363E+00
112	8.07586E+00	8.14127E+00	8.21189E+00	8.28967E+00	8.37805E+00	8.48282E+00	8.61259E+00	8.77966E+00
113	8.08470E+00	8.14750E+00	8.21328E+00	8.28431E+00	8.36456E+00	8.46075E+00	8.58263E+00	8.74418E+00
114	8.10341E+00	8.16058E+00	8.21874E+00	8.28055E+00	8.35053E+00	8.43638E+00	8.54885E+00	8.70372E+00
115	8.11043E+00	8.16298E+00	8.21541E+00	8.27081E+00	8.33415E+00	8.41389E+00	8.52163E+00	8.67439E+00
116	7.09081E+00	7.11663E+00	7.14558E+00	7.18119E+00	7.22944E+00	7.29870E+00	7.40053E+00	7.55044E+00
117	4.70183E+00	4.69268E+00	4.68780E+00	4.69033E+00	4.70430E+00	4.73566E+00	4.79187E+00	4.88265E+00
118	3.48524E+00	3.46882E+00	3.45423E+00	3.44330E+00	3.43834E+00	3.44284E+00	3.46116E+00	3.49880E+00
119	2.92429E+00	2.90624E+00	2.88883E+00	2.87310E+00	2.86075E+00	2.85371E+00	2.85491E+00	2.86747E+00
120	2.53474E+00	2.51640E+00	2.49788E+00	2.47978E+00	2.46316E+00	2.44933E+00	2.44008E+00	2.43748E+00
121	2.24472E+00	2.22679E+00	2.20818E+00	2.18933E+00	2.17084E+00	2.15366E+00	2.13886E+00	2.12794E+00
122	2.00657E+00	1.98939E+00	1.97134E+00	1.95259E+00	1.93360E+00	1.91489E+00	1.89728E+00	1.88159E+00
123	1.80190E+00	1.78577E+00	1.76862E+00	1.75060E+00	1.73193E+00	1.71299E+00	1.69426E+00	1.67636E+00
124	1.61647E+00	1.60153E+00	1.58555E+00	1.56860E+00	1.55079E+00	1.53237E+00	1.51366E+00	1.49503E+00
125	1.44309E+00	1.42947E+00	1.41484E+00	1.39920E+00	1.38265E+00	1.36530E+00	1.34736E+00	1.32908E+00
126	1.27485E+00	1.26266E+00	1.24950E+00	1.23539E+00	1.22034E+00	1.20443E+00	1.18779E+00	1.17056E+00
127	1.10945E+00	1.09877E+00	1.08724E+00	1.07482E+00	1.06152E+00	1.04740E+00	1.03249E+00	1.01695E+00
128	9.04874E-01	8.96384E-01	8.87158E-01	8.77286E-01	8.66694E-01	8.55490E-01	8.43682E-01	8.31410E-01
129	6.97361E-01	6.91065E-01	6.84294E-01	6.77030E-01	6.69304E-01	6.61175E-01	6.52699E-01	6.43985E-01
130	5.59191E-01	5.54330E-01	5.49155E-01	5.43586E-01	5.3753E-01	5.31626E-01	5.25352E-01	5.18980E-01
131	4.57074E-01	4.53311E-01	4.49246E-01	4.44973E-01	4.40474E-01	4.35855E-01	4.31168E-01	4.26519E-01
132	3.77972E-01	3.74983E-01	3.71829E-01	3.68498E-01	3.65063E-01	3.61576E-01	3.58116E-01	3.54796E-01
133	3.15268E-01	3.12928E-01	3.10451E-01	3.07882E-01	3.05269E-01	3.02668E-01	3.00180E-01	2.97881E-01
134	2.64959E-01	2.63112E-01	2.61184E-01	2.59215E-01	2.57246E-01	2.55362E-01	2.53623E-01	2.52154E-01
135	2.24257E-01	2.22805E-01	2.21317E-01	2.19819E-01	2.18378E-01	2.17046E-01	2.15923E-01	2.15092E-01
136	1.91128E-01	1.90000E-01	1.88855E-01	1.87746E-01	1.86713E-01	1.85838E-01	1.85191E-01	1.84885E-01
137	1.64037E-01	1.63159E-01	1.62300E-01	1.61492E-01	1.60798E-01	1.60278E-01	1.60022E-01	1.60126E-01
138	1.41771E-01	1.41104E-01	1.40467E-01	1.39909E-01	1.39480E-01	1.39251E-01	1.39304E-01	1.39732E-01
139	1.23398E-01	1.22893E-01	1.22441E-01	1.22080E-01	1.21867E-01	1.21870E-01	1.22164E-01	1.22860E-01
140	1.08160E-01	1.07792E-01	1.07486E-01	1.07284E-01	1.07247E-01	1.07429E-01	1.07926E-01	1.08818E-01
141	9.54699E-02	9.52104E-02	9.50216E-02	9.49523E-02	9.50471E-02	9.53826E-02	9.60264E-02	9.70828E-02
142	8.48598E-02	8.46852E-02	8.45963E-02	8.46246E-02	8.48352E-02	8.52797E-02	8.60477E-02	8.72196E-02
143	7.59702E-02	7.58706E-02	7.58529E-02	7.59683E-02	7.62597E-02	7.67975E-02	7.76512E-02	7.89130E-02
144	6.85761E-02	6.85274E-02	6.85744E-02	6.87484E-02	6.91087E-02	6.97087E-02	7.06281E-02	7.19469E-02
145	6.26761E-02	6.26725E-02	6.27588E-02	6.29802E-02	6.33819E-02	6.40253E-02	6.49802E-02	6.63291E-02
146	5.01215E-02	5.00851E-02	5.01147E-02	5.02311E-02	5.04770E-02	5.08901E-02	5.15242E-02	5.24347E-02
147	3.97464E-02	3.96709E-02	3.96257E-02	3.96315E-02	3.97084E-02	3.98873E-02	4.01968E-02	4.06767E-02
148	3.28739E-02	3.28027E-02	3.27561E-02	3.27456E-02	3.27904E-02	3.29106E-02	3.31319E-02	3.34839E-02
149	2.92384E-02	2.91833E-02	2.91501E-02	2.91525E-02	2.92063E-02	2.93306E-02	2.95484E-02	2.98858E-02
150	2.90600E-02	2.90087E-02	2.89816E-02	2.89912E-02	2.90544E-02	2.91893E-02	2.94190E-02	2.97702E-02
151	2.88849E-02	2.88384E-02	2.88175E-02	2.88354E-02	2.89080E-02	2.90541E-02	2.92961E-02	2.96615E-02
152	2.87137E-02	2.86725E-02	2.86584E-02	2.86848E-02	2.87673E-02	2.89248E-02	2.91798E-02	2.95605E-02
153	2.85465E-02	2.85110E-02	2.85042E-02	2.85395E-02	2.86323E-02	2.88017E-02	2.90704E-02	2.94674E-02
154	2.83836E-02	2.83542E-02	2.83551E-02	2.83995E-02	2.85031E-02	2.86849E-02	2.89682E-02	2.93828E-02
155	2.82250E-02	2.82022E-02	2.82111E-02	2.82650E-02	2.83797E-02	2.85748E-02	2.88737E-02	2.93073E-02
156	2.80708E-02	2.80549E-02	2.80721E-02	2.81361E-02	2.82626E-02	2.84716E-02	2.87874E-02	2.92413E-02
157	2.79212E-02	2.79125E-02	2.79385E-02	2.80129E-02	2.81520E-02	2.83760E-02	2.87098E-02	2.91855E-02
158	2.77762E-02	2.77751E-02	2.78104E-02	2.78959E-02	2.80482E-02	2.82884E-02	2.86415E-02	2.91399E-02
159	2.76359E-02	2.76429E-02	2.76879E-02	2.77852E-02	2.79519E-02	2.82093E-02	2.85828E-02	2.91046E-02
160	2.75005E-02	2.75160E-02	2.75714E-02	2.76815E-02	2.78635E-02	2.81391E-02	2.85337E-02	2.90791E-02
161	2.73702E-02	2.73947E-02	2.74614E-02	2.75850E-02	2.77834E-02	2.80780E-02	2.84941E-02	2.90626E-02
162	2.72451E-02	2.72795E-02	2.73581E-02	2.74963E-02	2.77118E-02	2.80260E-02	2.84634E-02	2.90542E-02
163	2.70707E-02	2.71222E-02	2.72217E-02	2.73845E-02	2.76279E-02	2.79723E-02	2.84410E-02	2.90635E-02
164	2.67796E-02	2.68756E-02	2.70248E-02	2.72410E-02	2.75394E-02	2.79386E-02	2.84606E-02	2.91342E-02
165	2.63476E-02	2.64971E-02	2.66960E-02	2.69553E-02	2.72884E-02	2.77119E-02	2.82467E-02	2.89204E-02
166	2.55740E-02	2.57248E-02	2.59210E-02	2.61748E-02	2.65010E-02	2.69186E-02	2.74518E-02	2.81318E-02

167	2.45528E-02	2.47041E-02	2.49097E-02	2.51839E-02	2.55442E-02	2.60119E-02	2.66132E-02	2.73796E-02
168	2.35329E-02	2.37284E-02	2.39923E-02	2.43396E-02	2.47876E-02	2.53566E-02	2.60700E-02	2.69536E-02
169	2.27122E-02	2.29876E-02	2.33411E-02	2.37859E-02	2.43369E-02	2.50105E-02	2.58239E-02	2.67938E-02
170	2.21531E-02	2.25145E-02	2.29555E-02	2.34867E-02	2.41196E-02	2.48650E-02	2.57316E-02	2.67267E-02
171	2.18068E-02	2.22373E-02	2.27424E-02	2.33301E-02	2.40072E-02	2.47775E-02	2.56416E-02	2.65994E-02
172	2.15829E-02	2.20560E-02	2.25952E-02	2.32049E-02	2.38864E-02	2.46362E-02	2.54490E-02	2.63259E-02
173	2.13949E-02	2.18845E-02	2.24299E-02	2.30311E-02	2.36832E-02	2.43775E-02	2.51091E-02	2.58916E-02
174	2.11809E-02	2.16667E-02	2.21973E-02	2.27673E-02	2.33664E-02	2.39858E-02	2.46314E-02	2.53396E-02
175	2.09104E-02	2.13803E-02	2.18828E-02	2.24068E-02	2.29408E-02	2.34850E-02	2.40656E-02	2.47445E-02
176	2.05838E-02	2.10318E-02	2.14973E-02	2.19670E-02	2.24366E-02	2.29242E-02	2.34791E-02	2.41721E-02
177	2.02213E-02	2.06419E-02	2.10635E-02	2.14783E-02	2.18980E-02	2.23615E-02	2.29247E-02	2.36261E-02
178	1.98466E-02	2.02322E-02	2.06064E-02	2.09760E-02	2.13714E-02	2.18362E-02	2.23941E-02	2.30142E-02
179	1.94743E-02	1.98182E-02	2.01502E-02	2.04943E-02	2.08838E-02	2.13296E-02	2.17937E-02	2.22982E-02
180	1.91091E-02	1.94126E-02	1.97174E-02	2.00486E-02	2.04070E-02	2.07476E-02	2.10860E-02	2.14964E-02
181	1.87534E-02	1.90277E-02	1.93137E-02	1.96037E-02	1.98473E-02	2.00529E-02	2.02863E-02	2.05802E-02
182	1.84124E-02	1.86629E-02	1.88992E-02	1.90670E-02	1.91682E-02	1.92582E-02	1.93675E-02	1.95552E-02
183	1.80814E-02	1.82755E-02	1.83842E-02	1.84040E-02	1.83803E-02	1.83382E-02	1.83391E-02	1.85190E-02
184	1.77170E-02	1.77798E-02	1.77366E-02	1.76239E-02	1.74607E-02	1.73064E-02	1.72999E-02	1.76196E-02
185	1.72381E-02	1.71463E-02	1.69647E-02	1.67063E-02	1.64267E-02	1.62627E-02	1.63948E-02	1.69565E-02
186	1.66178E-02	1.63831E-02	1.60510E-02	1.56726E-02	1.53797E-02	1.53496E-02	1.57200E-02	1.65342E-02
187	1.58638E-02	1.54752E-02	1.50204E-02	1.46250E-02	1.44592E-02	1.46597E-02	1.52801E-02	1.63116E-02
188	1.49636E-02	1.44508E-02	1.39756E-02	1.36998E-02	1.37548E-02	1.41983E-02	1.50365E-02	1.62496E-02
189	1.39481E-02	1.34124E-02	1.30496E-02	1.29835E-02	1.32717E-02	1.39291E-02	1.49522E-02	1.63133E-02
190	1.29199E-02	1.24899E-02	1.23256E-02	1.24812E-02	1.29759E-02	1.38172E-02	1.49937E-02	1.64647E-02
191	1.20051E-02	1.17628E-02	1.18083E-02	1.21609E-02	1.28345E-02	1.38303E-02	1.51240E-02	1.66684E-02
192	1.12797E-02	1.12354E-02	1.14672E-02	1.19913E-02	1.28167E-02	1.39330E-02	1.53091E-02	1.68991E-02
193	1.07472E-02	1.08785E-02	1.12727E-02	1.19429E-02	1.28885E-02	1.40927E-02	1.55243E-02	1.71419E-02
194	1.03794E-02	1.06635E-02	1.11962E-02	1.19831E-02	1.30185E-02	1.42855E-02	1.57553E-02	1.73891E-02
195	1.01482E-02	1.05625E-02	1.12063E-02	1.20818E-02	1.31841E-02	1.44977E-02	1.59945E-02	1.76375E-02
196	1.00262E-02	1.05449E-02	1.12740E-02	1.22175E-02	1.33720E-02	1.47217E-02	1.62383E-02	1.78855E-02
197	9.98294E-03	1.05822E-02	1.13781E-02	1.23770E-02	1.35746E-02	1.49537E-02	1.64852E-02	1.81318E-02
198	9.99041E-03	1.06539E-02	1.15060E-02	1.25526E-02	1.37878E-02	1.51918E-02	1.67333E-02	1.83746E-02
199	1.00285E-02	1.07473E-02	1.16498E-02	1.27401E-02	1.40090E-02	1.54334E-02	1.69807E-02	1.86115E-02
200	1.00848E-02	1.08547E-02	1.18049E-02	1.29362E-02	1.42351E-02	1.56761E-02	1.72247E-02	1.88397E-02
201	1.01523E-02	1.09717E-02	1.19680E-02	1.31375E-02	1.44631E-02	1.59166E-02	1.74622E-02	1.90558E-02
202	1.02277E-02	1.10957E-02	1.21361E-02	1.33408E-02	1.46894E-02	1.61516E-02	1.76896E-02	1.92553E-02
203	1.03095E-02	1.12244E-02	1.23060E-02	1.35424E-02	1.49101E-02	1.63769E-02	1.79021E-02	1.94329E-02
0	i=	j=105	j=106	j=107	j=108	j=109	j=110	j=111
1	5.91931E+04	5.91982E+04	5.92367E+04	5.92865E+04	5.93903E+04	5.95845E+04	5.99662E+04	6.07074E+04
2	5.91868E+04	5.92049E+04	5.92261E+04	5.92916E+04	5.93758E+04	5.95744E+04	5.99363E+04	6.06538E+04
3	5.91858E+04	5.92031E+04	5.92298E+04	5.92805E+04	5.93792E+04	5.95517E+04	5.99042E+04	6.05786E+04
4	5.91881E+04	5.91995E+04	5.92320E+04	5.92766E+04	5.93746E+04	5.95454E+04	5.98779E+04	6.05168E+04
5	5.91859E+04	5.92007E+04	5.92285E+04	5.92779E+04	5.93714E+04	5.95383E+04	5.98677E+04	6.04673E+04
6	5.91865E+04	5.91981E+04	5.92283E+04	5.92752E+04	5.93693E+04	5.95352E+04	5.98486E+04	6.04384E+04
7	5.91849E+04	5.91973E+04	5.92261E+04	5.92722E+04	5.93654E+04	5.95271E+04	5.98381E+04	6.04059E+04
8	5.91833E+04	5.91956E+04	5.92236E+04	5.92682E+04	5.93589E+04	5.95185E+04	5.98207E+04	6.03903E+04
9	5.91810E+04	5.91925E+04	5.92206E+04	5.92632E+04	5.93530E+04	5.95045E+04	5.98044E+04	6.03641E+04
10	5.91769E+04	5.91881E+04	5.92151E+04	5.92587E+04	5.93433E+04	5.94917E+04	5.97854E+04	6.03217E+04
11	5.91694E+04	5.91804E+04	5.92078E+04	5.92488E+04	5.93311E+04	5.94798E+04	5.97567E+04	6.02795E+04
12	5.91556E+04	5.91672E+04	5.91937E+04	5.92321E+04	5.93179E+04	5.94536E+04	5.97320E+04	6.02254E+04
13	5.91286E+04	5.91394E+04	5.91658E+04	5.92082E+04	5.92872E+04	5.94280E+04	5.96886E+04	6.01757E+04
14	5.90939E+04	5.91040E+04	5.91351E+04	5.91755E+04	5.92621E+04	5.94017E+04	5.96694E+04	6.01446E+04
15	5.90634E+04	5.90808E+04	5.91057E+04	5.91551E+04	5.92390E+04	5.93914E+04	5.96657E+04	6.01638E+04
16	5.90465E+04	5.90625E+04	5.90895E+04	5.91384E+04	5.92258E+04	5.93819E+04	5.96649E+04	6.01817E+04
17	5.90329E+04	5.90484E+04	5.90761E+04	5.91255E+04	5.92147E+04	5.93740E+04	5.96647E+04	6.01965E+04
18	5.90175E+04	5.90331E+04	5.90612E+04	5.91114E+04	5.92022E+04	5.93653E+04	5.96642E+04	6.02103E+04
19	5.90002E+04	5.90158E+04	5.90444E+04	5.90935E+04	5.91879E+04	5.93552E+04	5.96619E+04	6.02215E+04
20	5.89813E+04	5.89967E+04	5.90258E+04	5.90773E+04	5.91722E+04	5.93433E+04	5.96582E+04	6.02229E+04
21	5.89596E+04	5.89752E+04	5.90044E+04	5.90569E+04	5.91537E+04	5.93292E+04	5.96489E+04	6.02091E+04
22	5.89359E+04	5.89514E+04	5.89809E+04	5.90341E+04	5.91330E+04	5.93118E+04	5.96308E+04	6.01855E+04

23	5.89090E+04	5.89243E+04	5.89539E+04	5.90079E+04	5.91087E+04	5.92877E+04	5.96041E+04	6.01556E+04
24	5.88793E+04	5.88944E+04	5.89240E+04	5.89787E+04	5.90796E+04	5.92571E+04	5.95716E+04	6.01210E+04
25	5.88455E+04	5.88603E+04	5.88901E+04	5.89446E+04	5.90442E+04	5.92200E+04	5.95330E+04	6.00802E+04
26	5.88082E+04	5.88228E+04	5.88522E+04	5.89056E+04	5.90034E+04	5.91775E+04	5.94889E+04	6.00330E+04
27	5.87657E+04	5.87802E+04	5.88086E+04	5.88603E+04	5.89561E+04	5.91282E+04	5.94371E+04	5.99771E+04
28	5.87186E+04	5.87325E+04	5.87598E+04	5.88096E+04	5.89032E+04	5.90726E+04	5.93779E+04	5.99122E+04
29	5.86646E+04	5.86780E+04	5.87040E+04	5.87520E+04	5.88430E+04	5.90089E+04	5.93091E+04	5.98360E+04
30	5.86040E+04	5.86169E+04	5.86419E+04	5.86880E+04	5.87761E+04	5.89375E+04	5.92312E+04	5.97485E+04
31	5.85340E+04	5.85468E+04	5.85710E+04	5.86155E+04	5.87004E+04	5.88566E+04	5.91421E+04	5.96477E+04
32	5.84549E+04	5.84677E+04	5.84916E+04	5.85345E+04	5.86163E+04	5.87666E+04	5.90428E+04	5.95342E+04
33	5.83632E+04	5.83763E+04	5.84001E+04	5.84422E+04	5.85209E+04	5.86653E+04	5.89310E+04	5.94063E+04
34	5.82590E+04	5.82721E+04	5.82963E+04	5.83379E+04	5.84143E+04	5.85528E+04	5.88077E+04	5.92650E+04
35	5.81378E+04	5.81512E+04	5.81754E+04	5.82173E+04	5.82922E+04	5.84258E+04	5.86698E+04	5.91083E+04
36	5.79992E+04	5.80123E+04	5.80368E+04	5.80788E+04	5.81534E+04	5.82833E+04	5.85177E+04	5.89373E+04
37	5.78370E+04	5.78505E+04	5.78746E+04	5.79171E+04	5.79915E+04	5.81198E+04	5.83462E+04	5.87486E+04
38	5.76496E+04	5.76629E+04	5.76875E+04	5.77294E+04	5.78044E+04	5.79318E+04	5.81536E+04	5.85411E+04
39	5.74295E+04	5.74427E+04	5.74671E+04	5.75095E+04	5.75835E+04	5.77114E+04	5.79307E+04	5.83081E+04
40	5.71715E+04	5.71858E+04	5.72099E+04	5.72521E+04	5.73264E+04	5.74531E+04	5.76723E+04	5.80436E+04
41	5.68691E+04	5.68799E+04	5.69056E+04	5.69474E+04	5.70214E+04	5.71480E+04	5.73654E+04	5.77354E+04
42	5.65083E+04	5.65231E+04	5.65439E+04	5.65881E+04	5.66612E+04	5.67876E+04	5.70042E+04	5.73718E+04
43	5.60784E+04	5.60921E+04	5.61168E+04	5.61546E+04	5.62313E+04	5.63564E+04	5.65724E+04	5.69387E+04
44	5.55663E+04	5.55770E+04	5.56020E+04	5.56429E+04	5.57112E+04	5.58421E+04	5.60558E+04	5.64214E+04
45	5.49419E+04	5.49567E+04	5.49767E+04	5.50203E+04	5.50894E+04	5.52104E+04	5.54329E+04	5.57952E+04
46	5.41847E+04	5.41971E+04	5.42209E+04	5.42582E+04	5.43322E+04	5.44501E+04	5.46615E+04	5.50384E+04
47	5.32491E+04	5.32620E+04	5.32839E+04	5.33244E+04	5.33908E+04	5.35164E+04	5.37177E+04	5.40855E+04
48	5.20798E+04	5.20930E+04	5.21144E+04	5.21541E+04	5.22216E+04	5.23399E+04	5.25499E+04	5.28984E+04
49	5.05948E+04	5.06077E+04	5.06290E+04	5.06680E+04	5.07348E+04	5.08525E+04	5.10554E+04	5.14129E+04
50	4.86505E+04	4.86644E+04	4.86843E+04	4.87243E+04	4.87886E+04	4.89071E+04	4.91051E+04	4.94598E+04
51	4.60814E+04	4.60924E+04	4.61157E+04	4.61512E+04	4.62199E+04	4.63312E+04	4.65352E+04	4.68762E+04
52	4.16531E+04	4.16680E+04	4.16869E+04	4.17270E+04	4.17898E+04	4.19063E+04	4.21017E+04	4.24489E+04
53	3.52499E+04	3.52679E+04	3.52850E+04	3.53294E+04	3.53897E+04	3.55131E+04	3.57061E+04	3.60652E+04
54	2.72816E+04	2.72956E+04	2.73178E+04	2.73559E+04	2.74202E+04	2.75325E+04	2.77248E+04	2.80591E+04
55	1.91287E+04	1.91432E+04	1.91638E+04	1.91977E+04	1.92531E+04	1.93493E+04	1.95127E+04	1.97949E+04
56	1.31706E+04	1.31911E+04	1.32169E+04	1.32517E+04	1.33035E+04	1.33874E+04	1.35247E+04	1.37604E+04
57	9.84566E+03	9.88081E+03	9.92239E+03	9.96794E+03	1.00285E+04	1.01115E+04	1.02447E+04	1.04539E+04
58	8.92421E+03	8.96971E+03	9.02194E+03	9.08083E+03	9.15190E+03	9.24644E+03	9.38771E+03	9.60787E+03
59	8.83315E+03	8.87894E+03	8.93423E+03	9.00037E+03	9.08064E+03	9.18832E+03	9.34496E+03	9.59206E+03
60	8.75515E+03	8.79989E+03	8.85723E+03	8.92950E+03	9.02083E+03	9.14340E+03	9.32201E+03	9.59518E+03
61	8.68190E+03	8.72527E+03	8.78381E+03	8.86193E+03	8.96537E+03	9.10736E+03	9.31111E+03	9.62371E+03
62	8.61365E+03	8.65613E+03	8.71571E+03	8.79937E+03	8.91613E+03	9.07971E+03	9.31715E+03	9.67967E+03
63	8.55041E+03	8.59324E+03	8.65469E+03	8.74447E+03	8.87476E+03	9.06382E+03	9.34308E+03	9.75553E+03
64	8.49216E+03	8.53713E+03	8.60242E+03	8.69961E+03	8.84521E+03	9.06385E+03	9.38577E+03	9.83143E+03
65	8.43895E+03	8.48831E+03	8.56008E+03	8.66770E+03	8.83229E+03	9.08107E+03	9.43323E+03	9.88863E+03
66	8.39112E+03	8.44724E+03	8.52898E+03	8.65184E+03	8.83858E+03	9.11022E+03	9.47176E+03	9.92024E+03
67	8.34932E+03	8.41478E+03	8.51080E+03	8.65363E+03	8.86108E+03	9.14175E+03	9.49421E+03	9.93080E+03
68	8.31459E+03	8.39243E+03	8.50686E+03	8.67094E+03	8.89171E+03	9.16730E+03	9.50194E+03	9.93156E+03
69	8.28853E+03	8.38182E+03	8.51643E+03	8.69758E+03	8.92130E+03	9.18330E+03	9.50211E+03	9.93818E+03
70	8.27256E+03	8.38391E+03	8.53662E+03	8.72679E+03	8.94408E+03	9.19166E+03	9.50598E+03	9.97206E+03
71	7.29188E+03	7.38416E+03	7.50444E+03	7.64759E+03	7.81120E+03	8.01157E+03	8.29586E+03	8.74835E+03
72	5.56391E+03	5.61453E+03	5.67831E+03	5.75568E+03	5.85464E+03	5.99787E+03	6.22866E+03	6.60939E+03
73	4.23907E+03	4.26907E+03	4.30765E+03	4.35870E+03	4.43247E+03	4.55013E+03	4.74505E+03	5.05694E+03
74	3.23633E+03	3.25605E+03	3.28294E+03	3.32191E+03	3.38243E+03	3.48180E+03	3.64293E+03	3.89422E+03
75	2.44916E+03	2.46378E+03	2.48525E+03	2.51780E+03	2.56979E+03	2.65331E+03	2.78564E+03	2.98647E+03
76	2.08746E+03	2.10065E+03	2.12084E+03	2.15221E+03	2.20234E+03	2.28115E+03	2.40343E+03	2.58323E+03
77	2.07606E+03	2.08996E+03	2.11144E+03	2.14545E+03	2.19915E+03	2.28331E+03	2.41046E+03	2.59614E+03
78	2.06566E+03	2.08060E+03	2.10406E+03	2.14102E+03	2.19897E+03	2.28781E+03	2.42036E+03	2.61139E+03
79	1.74066E+03	1.75385E+03	1.77454E+03	1.80717E+03	1.85790E+03	1.93579E+03	2.05201E+03	2.21939E+03
80	1.20341E+03	1.21270E+03	1.22740E+03	1.25059E+03	1.28703E+03	1.34339E+03	1.42827E+03	1.55049E+03
81	8.36179E+02	8.42925E+02	8.53569E+02	8.70626E+02	8.97501E+02	9.39489E+02	1.00240E+03	1.09306E+03
82	5.84973E+02	5.89872E+02	5.97822E+02	6.10477E+02	6.30735E+02	6.62090E+02	7.09150E+02	7.76664E+02

83	4.35771E+02	4.39652E+02	4.45830E+02	4.55894E+02	4.71826E+02	4.96551E+02	5.33522E+02	5.86359E+02
84	3.49273E+02	3.52439E+02	3.57658E+02	3.66040E+02	3.79363E+02	3.99993E+02	4.30681E+02	4.74543E+02
85	2.79628E+02	2.82299E+02	2.86623E+02	2.93621E+02	3.04747E+02	3.21853E+02	3.47386E+02	3.83527E+02
86	2.24246E+02	2.26452E+02	2.30045E+02	2.35913E+02	2.45118E+02	2.59420E+02	2.80456E+02	3.10503E+02
87	1.80117E+02	1.81926E+02	1.84955E+02	1.89779E+02	1.97520E+02	2.09293E+02	2.26827E+02	2.51589E+02
88	1.44947E+02	1.46487E+02	1.48946E+02	1.53031E+02	1.59386E+02	1.69236E+02	1.83697E+02	2.04223E+02
89	1.16937E+02	1.18155E+02	1.20259E+02	1.23588E+02	1.28928E+02	1.37052E+02	1.49062E+02	1.66023E+02
90	9.45211E+01	9.55832E+01	9.72723E+01	1.00086E+02	1.04482E+02	1.11245E+02	1.21177E+02	1.35216E+02
91	7.66470E+01	7.74760E+01	7.89140E+01	8.12179E+01	8.48879E+01	9.04832E+01	9.87117E+01	1.10325E+02
92	6.22902E+01	6.30050E+01	6.41697E+01	6.60963E+01	6.91306E+01	7.37741E+01	8.05841E+01	9.01888E+01
93	5.07997E+01	5.13666E+01	5.23426E+01	5.39300E+01	5.64496E+01	6.02965E+01	6.59309E+01	7.38799E+01
94	4.15449E+01	4.20199E+01	4.28191E+01	4.41357E+01	4.62231E+01	4.94075E+01	5.40725E+01	6.06437E+01
95	3.40977E+01	3.44811E+01	3.51413E+01	3.62308E+01	3.79573E+01	4.05963E+01	4.44510E+01	4.98901E+01
96	2.80790E+01	2.83927E+01	2.89366E+01	2.98349E+01	3.12670E+01	3.34465E+01	3.66376E+01	4.11303E+01
97	2.32053E+01	2.34608E+01	2.39061E+01	2.46506E+01	2.58318E+01	2.76381E+01	3.02705E+01	3.39885E+01
98	1.92456E+01	1.94514E+01	1.98192E+01	2.04310E+01	2.14107E+01	2.28999E+01	2.50776E+01	2.81446E+01
99	1.60124E+01	1.61814E+01	1.64809E+01	1.69886E+01	1.77953E+01	1.90284E+01	2.08221E+01	2.33568E+01
100	1.33634E+01	1.34984E+01	1.37469E+01	1.41634E+01	1.48322E+01	1.58467E+01	1.73268E+01	1.94114E+01
101	1.11695E+01	1.12815E+01	1.14839E+01	1.18297E+01	1.23788E+01	1.32153E+01	1.44270E+01	1.61380E+01
102	9.38645E+00	9.46874E+00	9.62775E+00	9.89859E+00	1.03353E+01	1.09969E+01	1.19586E+01	1.33127E+01
103	8.59176E+00	8.66197E+00	8.79852E+00	9.03512E+00	9.41647E+00	9.99427E+00	1.08331E+01	1.20129E+01
104	8.56950E+00	8.65268E+00	8.80289E+00	9.05922E+00	9.46009E+00	1.00633E+01	1.09271E+01	1.21419E+01
105	8.55901E+00	8.67697E+00	8.87205E+00	9.17943E+00	9.64084E+00	1.03089E+01	1.12449E+01	1.25325E+01
106	8.61480E+00	8.78734E+00	9.04517E+00	9.42111E+00	9.95536E+00	1.06949E+01	1.16974E+01	1.30411E+01
107	8.72891E+00	8.96129E+00	9.28275E+00	9.72323E+00	1.03186E+01	1.11119E+01	1.21571E+01	1.35310E+01
108	8.87202E+00	9.15423E+00	9.52528E+00	1.00119E+01	1.06474E+01	1.14735E+01	1.25436E+01	1.39285E+01
109	9.00034E+00	9.31146E+00	9.70995E+00	1.02214E+01	1.08786E+01	1.17226E+01	1.28033E+01	1.41873E+01
110	9.07360E+00	9.39067E+00	9.79611E+00	1.03166E+01	1.09850E+01	1.18388E+01	1.29250E+01	1.43028E+01
111	9.07153E+00	9.37898E+00	9.78005E+00	1.03035E+01	1.09808E+01	1.18474E+01	1.29439E+01	1.43173E+01
112	9.00042E+00	9.29721E+00	9.69667E+00	1.02277E+01	1.09207E+01	1.18073E+01	1.29170E+01	1.43004E+01
113	8.96385E+00	9.26550E+00	9.67534E+00	1.02204E+01	1.09286E+01	1.18249E+01	1.29386E+01	1.43329E+01
114	8.92104E+00	9.22530E+00	9.64220E+00	1.01976E+01	1.09144E+01	1.18141E+01	1.29312E+01	1.43366E+01
115	8.89314E+00	9.20255E+00	9.62749E+00	1.01925E+01	1.09171E+01	1.18215E+01	1.29434E+01	1.43578E+01
116	7.76679E+00	8.06977E+00	8.47951E+00	9.01758E+00	9.70049E+00	1.05470E+01	1.15949E+01	1.29151E+01
117	5.02026E+00	5.21659E+00	5.48259E+00	5.82910E+00	6.26599E+00	6.80879E+00	7.48837E+00	8.35821E+00
118	3.56188E+00	3.65742E+00	3.79082E+00	3.96880E+00	4.19794E+00	4.49088E+00	4.87048E+00	5.37483E+00
119	2.89529E+00	2.94252E+00	3.01304E+00	3.11087E+00	3.24171E+00	3.41523E+00	3.64916E+00	3.97161E+00
120	2.44399E+00	2.46207E+00	2.49453E+00	2.54409E+00	2.61515E+00	2.71478E+00	2.85651E+00	3.06102E+00
121	2.12228E+00	2.12368E+00	2.13374E+00	2.15488E+00	2.18995E+00	2.24476E+00	2.32902E+00	2.45853E+00
122	1.86891E+00	1.86020E+00	1.85679E+00	1.86010E+00	1.87270E+00	1.89853E+00	1.94521E+00	2.02400E+00
123	1.65991E+00	1.64564E+00	1.63437E+00	1.62726E+00	1.62607E+00	1.63396E+00	1.65632E+00	1.70186E+00
124	1.47691E+00	1.45979E+00	1.44423E+00	1.43106E+00	1.42164E+00	1.41824E+00	1.42493E+00	1.44806E+00
125	1.31075E+00	1.29267E+00	1.27525E+00	1.25911E+00	1.24524E+00	1.23532E+00	1.23245E+00	1.24116E+00
126	1.15294E+00	1.13513E+00	1.11742E+00	1.10026E+00	1.08433E+00	1.07101E+00	1.06239E+00	1.06192E+00
127	1.00084E+00	9.84343E-01	9.67660E-01	9.51095E-01	9.35253E-01	9.21045E-01	9.10121E-01	9.04936E-01
128	8.18727E-01	8.05841E-01	7.92852E-01	7.80182E-01	7.68207E-01	7.57919E-01	7.50552E-01	7.48387E-01
129	6.35139E-01	6.26292E-01	6.17668E-01	6.09541E-01	6.02455E-01	5.97218E-01	5.95269E-01	5.98556E-01
130	5.12645E-01	5.06495E-01	5.00709E-01	4.95639E-01	4.91734E-01	4.89925E-01	4.91497E-01	4.98448E-01
131	4.22035E-01	4.17837E-01	4.14167E-01	4.11295E-01	4.09783E-01	4.10437E-01	4.14649E-01	4.24169E-01
132	3.51711E-01	3.49040E-01	3.46956E-01	3.45816E-01	3.46097E-01	3.48691E-01	3.54856E-01	3.66346E-01
133	2.95916E-01	2.94408E-01	2.93597E-01	2.93779E-01	2.95497E-01	2.99568E-01	3.07261E-01	3.20223E-01
134	2.51049E-01	2.50486E-01	2.50655E-01	2.51902E-01	2.54733E-01	2.59965E-01	2.68842E-01	2.82891E-01
135	2.14691E-01	2.14857E-01	2.15819E-01	2.17900E-01	2.21600E-01	2.27750E-01	2.37513E-01	2.52401E-01
136	1.85029E-01	1.85784E-01	1.87369E-01	1.90098E-01	1.94495E-01	2.01331E-01	2.11794E-01	2.27242E-01
137	1.60706E-01	1.61928E-01	1.63995E-01	1.67244E-01	1.72162E-01	1.79546E-01	1.90498E-01	2.06315E-01
138	1.40666E-01	1.42243E-01	1.44698E-01	1.48334E-01	1.53664E-01	1.61445E-01	1.72734E-01	1.88763E-01
139	1.24057E-01	1.25926E-01	1.28665E-01	1.32605E-01	1.38236E-01	1.46294E-01	1.57800E-01	1.73917E-01
140	1.10234E-01	1.12312E-01	1.15276E-01	1.19435E-01	1.25277E-01	1.33514E-01	1.45135E-01	1.61238E-01
141	9.86540E-02	1.00897E-01	1.04019E-01	1.08334E-01	1.14309E-01	1.22648E-01	1.34295E-01	1.50288E-01
142	8.89130E-02	9.12697E-02	9.45033E-02	9.89124E-02	1.04963E-01	1.13330E-01	1.24929E-01	1.40726E-01

143	8.06882E-02	8.31234E-02	8.64206E-02	9.08784E-02	9.69469E-02	1.05286E-01	1.16761E-01	1.32288E-01
144	7.37752E-02	7.62508E-02	7.95742E-02	8.40347E-02	9.00744E-02	9.83232E-02	1.09611E-01	1.24789E-01
145	6.81753E-02	7.06556E-02	7.39632E-02	7.83820E-02	8.43383E-02	9.24373E-02	1.03464E-01	1.18217E-01
146	5.36964E-02	5.54085E-02	5.77194E-02	6.08455E-02	6.51225E-02	7.10363E-02	7.92287E-02	9.03572E-02
147	4.13747E-02	4.23571E-02	4.37190E-02	4.56138E-02	4.82723E-02	5.20441E-02	5.73881E-02	6.47912E-02
148	3.40055E-02	3.47462E-02	3.57872E-02	3.72480E-02	3.93207E-02	4.22839E-02	4.65195E-02	5.24038E-02
149	3.03795E-02	3.10752E-02	3.20493E-02	3.34098E-02	3.53359E-02	3.80798E-02	4.19885E-02	4.73896E-02
150	3.02789E-02	3.09946E-02	3.19918E-02	3.33836E-02	3.53449E-02	3.81299E-02	4.20653E-02	4.74708E-02
151	3.01872E-02	3.09238E-02	3.19473E-02	3.33719E-02	3.53724E-02	3.81971E-02	4.21621E-02	4.75618E-02
152	3.01044E-02	3.08639E-02	3.19157E-02	3.33756E-02	3.54159E-02	3.82806E-02	4.22702E-02	4.76646E-02
153	3.00312E-02	3.08153E-02	3.18976E-02	3.33938E-02	3.54743E-02	3.83757E-02	4.23880E-02	4.77741E-02
154	2.99680E-02	3.07786E-02	3.18928E-02	3.34259E-02	3.55446E-02	3.84801E-02	4.25122E-02	4.78868E-02
155	2.99155E-02	3.07541E-02	3.19009E-02	3.34700E-02	3.56248E-02	3.85917E-02	4.26401E-02	4.80022E-02
156	2.98741E-02	3.07415E-02	3.19208E-02	3.35242E-02	3.57128E-02	3.87082E-02	4.27705E-02	4.81210E-02
157	2.98438E-02	3.07403E-02	3.19510E-02	3.35869E-02	3.58070E-02	3.88282E-02	4.29036E-02	4.82446E-02
158	2.98243E-02	3.07493E-02	3.19900E-02	3.36564E-02	3.59057E-02	3.89513E-02	4.30402E-02	4.83728E-02
159	2.98149E-02	3.07673E-02	3.20364E-02	3.37314E-02	3.60083E-02	3.90780E-02	4.31806E-02	4.85028E-02
160	2.98145E-02	3.07930E-02	3.20889E-02	3.38111E-02	3.61150E-02	3.92086E-02	4.33234E-02	4.86288E-02
161	2.98220E-02	3.08252E-02	3.21465E-02	3.38951E-02	3.62259E-02	3.93423E-02	4.34644E-02	4.87428E-02
162	2.98365E-02	3.08630E-02	3.22089E-02	3.39836E-02	3.63405E-02	3.94764E-02	4.35976E-02	4.88360E-02
163	2.98780E-02	3.09382E-02	3.23202E-02	3.41323E-02	3.65212E-02	3.96689E-02	4.37603E-02	4.89076E-02
164	2.99973E-02	3.11019E-02	3.25186E-02	3.43448E-02	3.67110E-02	3.97808E-02	4.37219E-02	4.86334E-02
165	2.97698E-02	3.08447E-02	3.22136E-02	3.39713E-02	3.62456E-02	3.91924E-02	4.29623E-02	4.76259E-02
166	2.89988E-02	3.01046E-02	3.15172E-02	3.33266E-02	3.56489E-02	3.86165E-02	4.23383E-02	4.68239E-02
167	2.83489E-02	2.95670E-02	3.10921E-02	3.30018E-02	3.53959E-02	3.83811E-02	4.20236E-02	4.62768E-02
168	2.80364E-02	2.93527E-02	3.09496E-02	3.28957E-02	3.52833E-02	3.82047E-02	4.16962E-02	4.56664E-02
169	2.79380E-02	2.92816E-02	3.08678E-02	3.27694E-02	3.50847E-02	3.79006E-02	4.12204E-02	4.48925E-02
170	2.78599E-02	2.91554E-02	3.06670E-02	3.24858E-02	3.47221E-02	3.74451E-02	4.05927E-02	4.38606E-02
171	2.76617E-02	2.88654E-02	3.02885E-02	3.20448E-02	3.42401E-02	3.68830E-02	3.97543E-02	4.25971E-02
172	2.72907E-02	2.84063E-02	2.97785E-02	3.15255E-02	3.37008E-02	3.61641E-02	3.87233E-02	4.12363E-02
173	2.67737E-02	2.78473E-02	2.92275E-02	3.09882E-02	3.30483E-02	3.52885E-02	3.75978E-02	3.97918E-02
174	2.61870E-02	2.72763E-02	2.86842E-02	3.03662E-02	3.22654E-02	3.43241E-02	3.63655E-02	3.82494E-02
175	2.56089E-02	2.67265E-02	2.80711E-02	2.96297E-02	3.13984E-02	3.32416E-02	3.50055E-02	3.66904E-02
176	2.50570E-02	2.61124E-02	2.73514E-02	2.88119E-02	3.04099E-02	3.20181E-02	3.36022E-02	3.52880E-02
177	2.44413E-02	2.53949E-02	2.65516E-02	2.78740E-02	2.92797E-02	3.07406E-02	3.23305E-02	3.41826E-02
178	2.37227E-02	2.45971E-02	2.56350E-02	2.68010E-02	2.80975E-02	2.95831E-02	3.13315E-02	3.33893E-02
179	2.29223E-02	2.36858E-02	2.45931E-02	2.56856E-02	2.70342E-02	2.86831E-02	3.06246E-02	3.28518E-02
180	2.20094E-02	2.26580E-02	2.35205E-02	2.46942E-02	2.62210E-02	2.80602E-02	3.01611E-02	3.25169E-02
181	2.09856E-02	2.16094E-02	2.25784E-02	2.39502E-02	2.56747E-02	2.76687E-02	2.98940E-02	3.23386E-02
182	1.99476E-02	2.06964E-02	2.18826E-02	2.34661E-02	2.53499E-02	2.74649E-02	2.97825E-02	3.22648E-02
183	1.90472E-02	2.00278E-02	2.14417E-02	2.31962E-02	2.52036E-02	2.74102E-02	2.97787E-02	3.22416E-02
184	1.83879E-02	1.96098E-02	2.12097E-02	2.30973E-02	2.51983E-02	2.74599E-02	2.98333E-02	3.22241E-02
185	1.79746E-02	1.93970E-02	2.11437E-02	2.31320E-02	2.52912E-02	2.75687E-02	2.99056E-02	3.21797E-02
186	1.77638E-02	1.93474E-02	2.12064E-02	2.32591E-02	2.54404E-02	2.77004E-02	2.99669E-02	3.20863E-02
187	1.77146E-02	1.94239E-02	2.13574E-02	2.34388E-02	2.56132E-02	2.78302E-02	2.99976E-02	3.19282E-02
188	1.77910E-02	1.95871E-02	2.15584E-02	2.36412E-02	2.57886E-02	2.79420E-02	2.99834E-02	3.16937E-02
189	1.79540E-02	1.97996E-02	2.17814E-02	2.38480E-02	2.59536E-02	2.80243E-02	2.99134E-02	3.13743E-02
190	1.81673E-02	2.00345E-02	2.20099E-02	2.40487E-02	2.60995E-02	2.80678E-02	2.97779E-02	3.09640E-02
191	1.84048E-02	2.02761E-02	2.22348E-02	2.42369E-02	2.62194E-02	2.80638E-02	2.95690E-02	3.04595E-02
192	1.86513E-02	2.05164E-02	2.24513E-02	2.44078E-02	2.63064E-02	2.80042E-02	2.92805E-02	2.98604E-02
193	1.88990E-02	2.07515E-02	2.26565E-02	2.45566E-02	2.63534E-02	2.78820E-02	2.89084E-02	2.91687E-02
194	1.91445E-02	2.09794E-02	2.28470E-02	2.46777E-02	2.63537E-02	2.76911E-02	2.84508E-02	2.83888E-02
195	1.93863E-02	2.11979E-02	2.30189E-02	2.47654E-02	2.63008E-02	2.74271E-02	2.79078E-02	2.75273E-02
196	1.96228E-02	2.14043E-02	2.31678E-02	2.48141E-02	2.61894E-02	2.70871E-02	2.72817E-02	2.65923E-02
197	1.98521E-02	2.15955E-02	2.32892E-02	2.48182E-02	2.60147E-02	2.66699E-02	2.65765E-02	2.55933E-02
198	2.00717E-02	2.17679E-02	2.33782E-02	2.47726E-02	2.57734E-02	2.61760E-02	2.57980E-02	2.45409E-02
199	2.02787E-02	2.19173E-02	2.34296E-02	2.46726E-02	2.54633E-02	2.56077E-02	2.49533E-02	2.34462E-02
200	2.04693E-02	2.20390E-02	2.34384E-02	2.45143E-02	2.50834E-02	2.49683E-02	2.40507E-02	2.23208E-02
201	2.06391E-02	2.21278E-02	2.33995E-02	2.42943E-02	2.46337E-02	2.42626E-02	2.30991E-02	2.11759E-02
202	2.07833E-02	2.21783E-02	2.33082E-02	2.40100E-02	2.41157E-02	2.34963E-02	2.21078E-02	2.00225E-02

203	2.08953E-02	2.21839E-02	2.31590E-02	2.36589E-02	2.35307E-02	2.26749E-02	2.10855E-02	1.88704E-02
0	i=	j=113	j=114	j=115	j=116	j=117	j=118	j=119
1	6.21008E+04	6.46456E+04	6.89287E+04	7.57636E+04	8.54658E+04	9.19345E+04	9.41289E+04	9.62466E+04
2	6.20149E+04	6.44904E+04	6.87476E+04	7.58949E+04	8.59493E+04	9.23007E+04	9.44941E+04	9.61101E+04
3	6.18629E+04	6.42408E+04	6.85397E+04	7.62074E+04	8.65435E+04	9.25062E+04	9.44641E+04	9.59073E+04
4	6.17306E+04	6.40231E+04	6.83792E+04	7.65393E+04	8.68915E+04	9.24533E+04	9.43566E+04	9.56905E+04
5	6.16391E+04	6.38869E+04	6.83211E+04	7.66060E+04	8.67710E+04	9.22554E+04	9.40678E+04	9.53394E+04
6	6.15771E+04	6.38339E+04	6.82274E+04	7.64058E+04	8.64787E+04	9.19092E+04	9.37077E+04	9.50194E+04
7	6.15456E+04	6.37612E+04	6.80555E+04	7.61076E+04	8.60079E+04	9.14024E+04	9.32463E+04	9.46250E+04
8	6.15005E+04	6.36547E+04	6.78572E+04	7.57142E+04	8.53628E+04	9.06891E+04	9.25612E+04	9.39960E+04
9	6.14447E+04	6.35376E+04	6.76267E+04	7.52414E+04	8.45502E+04	8.97259E+04	9.15784E+04	9.30556E+04
10	6.13753E+04	6.34114E+04	6.73628E+04	7.47011E+04	8.35861E+04	8.85336E+04	9.03193E+04	9.18133E+04
11	6.12904E+04	6.32451E+04	6.70744E+04	7.41079E+04	8.25167E+04	8.71681E+04	8.88398E+04	9.03199E+04
12	6.12004E+04	6.30590E+04	6.67020E+04	7.34657E+04	8.14053E+04	8.57386E+04	8.72650E+04	8.86941E+04
13	6.10951E+04	6.28702E+04	6.62823E+04	7.26632E+04	8.02419E+04	8.42995E+04	8.57258E+04	8.71297E+04
14	6.10512E+04	6.27310E+04	6.60008E+04	7.17912E+04	7.90089E+04	8.29047E+04	8.40689E+04	8.55551E+04
15	6.10908E+04	6.27991E+04	6.59256E+04	7.11650E+04	7.81603E+04	8.21623E+04	8.32665E+04	8.49333E+04
16	6.11388E+04	6.28950E+04	6.59786E+04	7.07404E+04	7.75983E+04	8.16802E+04	8.27695E+04	8.46275E+04
17	6.11783E+04	6.29480E+04	6.59415E+04	7.05099E+04	7.72780E+04	8.13632E+04	8.24842E+04	8.44004E+04
18	6.12108E+04	6.29559E+04	6.58475E+04	7.03321E+04	7.70291E+04	8.10991E+04	8.22343E+04	8.41039E+04
19	6.12216E+04	6.29226E+04	6.57605E+04	7.01888E+04	7.68052E+04	8.08601E+04	8.19414E+04	8.37938E+04
20	6.12073E+04	6.28803E+04	6.56858E+04	7.00597E+04	7.66005E+04	8.06127E+04	8.16494E+04	8.34810E+04
21	6.11809E+04	6.28378E+04	6.56153E+04	6.99375E+04	7.64039E+04	8.03678E+04	8.13563E+04	8.31661E+04
22	6.11502E+04	6.27946E+04	6.55455E+04	6.98183E+04	7.62154E+04	8.01241E+04	8.10645E+04	8.28510E+04
23	6.11151E+04	6.27477E+04	6.54727E+04	6.97001E+04	7.60316E+04	7.98816E+04	8.07729E+04	8.25345E+04
24	6.10756E+04	6.26957E+04	6.53961E+04	6.95818E+04	7.58513E+04	7.96391E+04	8.04819E+04	8.22172E+04
25	6.10291E+04	6.26366E+04	6.53133E+04	6.94608E+04	7.56704E+04	7.93950E+04	8.01893E+04	8.18969E+04
26	6.09753E+04	6.25695E+04	6.52239E+04	6.93354E+04	7.54874E+04	7.91476E+04	7.98946E+04	8.15731E+04
27	6.09114E+04	6.24921E+04	6.51246E+04	6.92019E+04	7.52974E+04	7.88938E+04	7.95939E+04	8.12424E+04
28	6.08373E+04	6.24033E+04	6.50141E+04	6.90575E+04	7.50976E+04	7.86306E+04	7.92856E+04	8.09025E+04
29	6.07499E+04	6.23000E+04	6.48879E+04	6.88970E+04	7.48818E+04	7.83529E+04	7.89633E+04	8.05482E+04
30	6.06490E+04	6.21807E+04	6.47439E+04	6.87169E+04	7.46451E+04	7.80555E+04	7.86230E+04	8.01743E+04
31	6.05317E+04	6.20416E+04	6.45764E+04	6.85101E+04	7.43788E+04	7.77298E+04	7.82551E+04	7.97727E+04
32	6.03985E+04	6.18817E+04	6.43826E+04	6.82713E+04	7.40766E+04	7.73670E+04	7.78517E+04	7.93339E+04
33	6.02468E+04	6.16981E+04	6.41570E+04	6.79916E+04	7.37270E+04	7.69565E+04	7.73991E+04	7.88453E+04
34	6.00786E+04	6.14915E+04	6.38989E+04	6.76663E+04	7.33198E+04	7.64860E+04	7.68852E+04	7.82929E+04
35	5.98920E+04	6.12606E+04	6.36055E+04	6.72891E+04	7.28410E+04	7.59373E+04	7.62921E+04	7.76596E+04
36	5.96893E+04	6.10084E+04	6.32801E+04	6.68603E+04	7.22846E+04	7.52997E+04	7.56062E+04	7.69296E+04
37	5.94684E+04	6.07349E+04	6.29235E+04	6.63803E+04	7.16468E+04	7.45661E+04	7.48157E+04	7.60882E+04
38	5.92309E+04	6.04435E+04	6.25429E+04	6.58580E+04	7.09348E+04	7.37377E+04	7.39189E+04	7.51302E+04
39	5.89713E+04	6.01331E+04	6.21410E+04	6.53017E+04	7.01573E+04	7.28234E+04	7.29241E+04	7.40613E+04
40	5.86873E+04	5.98038E+04	6.17249E+04	6.47260E+04	6.93366E+04	7.18480E+04	7.18574E+04	7.29043E+04
41	5.83661E+04	5.94481E+04	6.12922E+04	6.41419E+04	6.84973E+04	7.08449E+04	7.07543E+04	7.16938E+04
42	5.79978E+04	5.90562E+04	6.08416E+04	6.35595E+04	6.76725E+04	6.98580E+04	6.96647E+04	7.04787E+04
43	5.75605E+04	5.86087E+04	6.03547E+04	6.29773E+04	6.68794E+04	6.89301E+04	6.86409E+04	6.93148E+04
44	5.70407E+04	5.80827E+04	5.98120E+04	6.23796E+04	6.61417E+04	6.80933E+04	6.77344E+04	6.82599E+04
45	5.64132E+04	5.74523E+04	5.91756E+04	6.17303E+04	6.54312E+04	6.73501E+04	6.69607E+04	6.73440E+04
46	5.56509E+04	5.66900E+04	5.84145E+04	6.09813E+04	6.47044E+04	6.66544E+04	6.62940E+04	6.65496E+04
47	5.47212E+04	5.57535E+04	5.74839E+04	6.00815E+04	6.38770E+04	6.59359E+04	6.56477E+04	6.57989E+04
48	5.35325E+04	5.46053E+04	5.63268E+04	5.89684E+04	6.28790E+04	6.50847E+04	6.49337E+04	6.49934E+04
49	5.20142E+04	5.31116E+04	5.48978E+04	5.75532E+04	6.16179E+04	6.40358E+04	6.40524E+04	6.40538E+04
50	5.00625E+04	5.11197E+04	5.29894E+04	5.57575E+04	5.99402E+04	6.26616E+04	6.29562E+04	6.29148E+04
51	4.74890E+04	4.85235E+04	5.03842E+04	5.33584E+04	5.77927E+04	6.08164E+04	6.14230E+04	6.14257E+04
52	4.30454E+04	4.40937E+04	4.59065E+04	4.90172E+04	5.39393E+04	5.77279E+04	5.91372E+04	5.94286E+04
53	3.66624E+04	3.77326E+04	3.95675E+04	4.27559E+04	4.79743E+04	5.25118E+04	5.51897E+04	5.68615E+04
54	2.86368E+04	2.96426E+04	3.13931E+04	3.43899E+04	3.91211E+04	4.31410E+04	4.57478E+04	4.76742E+04
55	2.02803E+04	2.11226E+04	2.25738E+04	2.50232E+04	2.90154E+04	3.27898E+04	3.49313E+04	3.59513E+04
56	1.41497E+04	1.48306E+04	1.59439E+04	1.78806E+04	2.11902E+04	2.40409E+04	2.54835E+04	2.60977E+04
57	1.08006E+04	1.13686E+04	1.22853E+04	1.39075E+04	1.66444E+04	1.89520E+04	2.03206E+04	2.06832E+04
58	9.96333E+03	1.05286E+04	1.14711E+04	1.30479E+04	1.54685E+04	1.73527E+04	1.82238E+04	1.84935E+04

59	9.98052E+03	1.06219E+04	1.16712E+04	1.33123E+04	1.55809E+04	1.72116E+04	1.79109E+04	1.82188E+04
60	1.00341E+04	1.07497E+04	1.18591E+04	1.34479E+04	1.55768E+04	1.70609E+04	1.77471E+04	1.80516E+04
61	1.01219E+04	1.08934E+04	1.19931E+04	1.35137E+04	1.55667E+04	1.69704E+04	1.76357E+04	1.79158E+04
62	1.02308E+04	1.10139E+04	1.20747E+04	1.35631E+04	1.55694E+04	1.69123E+04	1.75493E+04	1.78146E+04
63	1.03324E+04	1.10971E+04	1.21344E+04	1.36201E+04	1.55917E+04	1.69035E+04	1.75242E+04	1.77901E+04
64	1.04074E+04	1.11544E+04	1.21958E+04	1.36960E+04	1.56696E+04	1.69953E+04	1.76235E+04	1.79090E+04
65	1.04550E+04	1.12030E+04	1.22725E+04	1.38141E+04	1.58494E+04	1.72257E+04	1.78758E+04	1.81887E+04
66	1.04843E+04	1.12569E+04	1.23820E+04	1.40067E+04	1.61458E+04	1.75657E+04	1.82230E+04	1.85468E+04
67	1.05071E+04	1.13317E+04	1.25492E+04	1.42898E+04	1.65106E+04	1.79187E+04	1.85460E+04	1.88513E+04
68	1.05384E+04	1.14468E+04	1.27914E+04	1.46396E+04	1.68485E+04	1.81738E+04	1.87358E+04	1.89988E+04
69	1.05988E+04	1.16197E+04	1.30970E+04	1.49915E+04	1.70695E+04	1.82626E+04	1.87429E+04	1.89553E+04
70	1.07161E+04	1.18626E+04	1.34328E+04	1.52713E+04	1.71239E+04	1.81629E+04	1.85553E+04	1.87195E+04
71	9.47522E+03	1.05496E+04	1.19340E+04	1.34521E+04	1.49111E+04	1.57360E+04	1.60303E+04	1.62220E+04
72	7.19946E+03	8.02685E+03	9.03850E+03	1.01804E+04	1.14780E+04	1.23030E+04	1.26455E+04	1.27777E+04
73	5.52217E+03	6.14855E+03	6.91379E+03	7.84958E+03	8.95928E+03	9.68001E+03	9.95465E+03	1.00499E+04
74	4.25797E+03	4.74183E+03	5.35440E+03	6.12482E+03	7.05128E+03	7.65079E+03	7.86182E+03	7.94467E+03
75	3.27123E+03	3.65524E+03	4.14495E+03	4.76794E+03	5.52331E+03	6.00564E+03	6.17456E+03	6.25534E+03
76	2.83749E+03	3.17697E+03	3.60974E+03	4.15682E+03	4.82757E+03	5.25967E+03	5.43313E+03	5.50335E+03
77	2.85462E+03	3.19569E+03	3.62594E+03	4.16824E+03	4.82494E+03	5.23434E+03	5.37965E+03	5.46119E+03
78	2.87358E+03	3.21479E+03	3.64160E+03	4.17909E+03	4.82278E+03	5.21299E+03	5.35514E+03	5.44754E+03
79	2.44760E+03	2.74411E+03	3.11475E+03	3.58906E+03	4.15841E+03	4.47939E+03	4.58808E+03	4.68518E+03
80	1.71786E+03	1.93639E+03	2.21419E+03	2.58197E+03	3.03157E+03	3.29622E+03	3.41898E+03	3.48012E+03
81	1.21699E+03	1.37960E+03	1.58928E+03	1.87351E+03	2.22151E+03	2.43832E+03	2.52751E+03	2.56600E+03
82	8.68904E+02	9.90137E+02	1.14912E+03	1.36779E+03	1.63913E+03	1.80671E+03	1.86819E+03	1.89828E+03
83	6.58427E+02	7.53435E+02	8.79969E+02	1.05530E+03	1.27645E+03	1.41112E+03	1.46738E+03	1.48915E+03
84	5.34045E+02	6.13317E+02	7.18967E+02	8.67746E+02	1.05442E+03	1.16520E+03	1.20304E+03	1.22174E+03
85	4.32951E+02	4.98544E+02	5.87186E+02	7.12903E+02	8.69607E+02	9.58502E+02	9.88393E+02	1.00738E+03
86	3.51252E+02	4.05821E+02	4.80095E+02	5.86180E+02	7.16929E+02	7.88518E+02	8.14922E+02	8.31135E+02
87	2.85368E+02	3.30689E+02	3.92976E+02	4.82315E+02	5.91038E+02	6.49781E+02	6.72363E+02	6.86513E+02
88	2.32157E+02	2.69860E+02	3.22071E+02	3.97203E+02	4.87528E+02	5.35953E+02	5.55068E+02	5.66716E+02
89	1.89161E+02	2.20526E+02	2.64303E+02	3.27387E+02	4.02398E+02	4.42387E+02	4.58397E+02	4.68512E+02
90	1.54375E+02	1.80487E+02	2.17187E+02	2.70077E+02	3.32368E+02	3.65390E+02	3.78913E+02	3.87130E+02
91	1.26193E+02	1.47947E+02	1.78689E+02	2.23010E+02	2.74704E+02	3.02027E+02	3.13185E+02	3.20334E+02
92	1.03344E+02	1.21457E+02	1.47215E+02	1.84312E+02	2.27229E+02	2.49733E+02	2.59179E+02	2.64950E+02
93	8.47783E+01	9.98739E+01	1.21433E+02	1.52487E+02	1.88053E+02	2.06683E+02	2.14426E+02	2.19420E+02
94	6.96832E+01	8.22519E+01	1.00309E+02	1.26263E+02	1.55763E+02	1.71083E+02	1.77619E+02	1.81667E+02
95	5.73786E+01	6.78555E+01	8.29595E+01	1.04657E+02	1.29071E+02	1.41741E+02	1.47099E+02	1.50567E+02
96	4.73422E+01	5.60653E+01	6.87058E+01	8.68134E+01	1.07032E+02	1.17444E+02	1.21942E+02	1.24770E+02
97	3.91318E+01	4.64020E+01	5.69646E+01	7.20734E+01	8.87817E+01	9.73727E+01	1.01070E+02	1.03467E+02
98	3.24097E+01	3.84571E+01	4.72833E+01	5.98643E+01	7.36671E+01	8.07231E+01	8.38053E+01	8.57681E+01
99	2.68827E+01	3.19157E+01	3.92693E+01	4.97337E+01	6.11069E+01	6.69032E+01	6.94389E+01	7.10888E+01
100	2.23257E+01	2.64959E+01	3.26090E+01	4.12717E+01	5.06219E+01	5.53625E+01	5.74524E+01	5.87992E+01
101	1.85286E+01	2.19669E+01	2.70069E+01	3.41272E+01	4.17494E+01	4.56083E+01	4.73201E+01	4.84350E+01
102	1.52125E+01	1.79486E+01	2.19697E+01	2.76234E+01	3.36417E+01	3.66563E+01	3.80022E+01	3.88776E+01
103	1.36726E+01	1.60608E+01	1.95611E+01	2.44182E+01	2.95441E+01	3.21373E+01	3.33150E+01	3.40705E+01
104	1.38410E+01	1.62711E+01	1.97570E+01	2.44995E+01	2.93403E+01	3.17428E+01	3.28504E+01	3.35722E+01
105	1.43001E+01	1.67576E+01	2.01667E+01	2.46247E+01	2.90637E+01	3.12462E+01	3.22278E+01	3.29046E+01
106	1.48468E+01	1.72941E+01	2.05882E+01	2.47614E+01	2.87688E+01	3.06927E+01	3.16199E+01	3.22494E+01
107	1.53445E+01	1.77569E+01	2.09175E+01	2.47803E+01	2.83568E+01	3.00727E+01	3.09131E+01	3.14999E+01
108	1.57313E+01	1.80816E+01	2.10710E+01	2.46199E+01	2.78516E+01	2.94127E+01	3.01641E+01	3.06853E+01
109	1.59625E+01	1.82288E+01	2.10627E+01	2.43734E+01	2.73704E+01	2.88182E+01	2.95037E+01	2.99761E+01
110	1.60443E+01	1.82515E+01	2.09927E+01	2.41584E+01	2.70068E+01	2.83727E+01	2.90140E+01	2.94531E+01
111	1.60473E+01	1.82439E+01	2.09498E+01	2.40276E+01	2.67626E+01	2.80575E+01	2.86613E+01	2.90698E+01
112	1.60515E+01	1.82724E+01	2.09682E+01	2.39675E+01	2.65748E+01	2.77906E+01	2.83553E+01	2.87344E+01
113	1.61080E+01	1.83503E+01	2.10370E+01	2.39743E+01	2.64759E+01	2.76341E+01	2.81965E+01	2.85694E+01
114	1.61292E+01	1.83842E+01	2.10608E+01	2.39553E+01	2.63726E+01	2.74766E+01	2.80099E+01	2.83572E+01
115	1.61607E+01	1.84207E+01	2.10868E+01	2.39406E+01	2.63038E+01	2.73907E+01	2.78946E+01	2.81966E+01
116	1.45954E+01	1.66966E+01	1.91607E+01	2.17841E+01	2.39447E+01	2.48907E+01	2.52673E+01	2.55475E+01
117	9.48336E+00	1.09067E+01	1.25811E+01	1.43420E+01	1.57501E+01	1.62856E+01	1.64827E+01	1.66744E+01
118	6.04894E+00	6.92406E+00	7.96364E+00	9.04627E+00	9.91165E+00	1.02946E+01	1.05333E+01	1.06207E+01

119	4.41645E+00	5.00547E+00	5.71053E+00	6.43735E+00	6.99865E+00	7.23928E+00	7.35036E+00	7.39471E+00
120	3.35330E+00	3.74835E+00	4.22389E+00	4.70887E+00	5.08651E+00	5.24861E+00	5.31665E+00	5.35343E+00
121	2.65121E+00	2.91795E+00	3.23998E+00	3.56647E+00	3.81739E+00	3.91671E+00	3.95948E+00	3.98801E+00
122	2.14840E+00	2.32529E+00	2.54039E+00	2.75692E+00	2.92168E+00	2.98611E+00	3.01579E+00	3.03180E+00
123	1.78004E+00	1.89546E+00	2.03746E+00	2.17929E+00	2.28527E+00	2.32495E+00	2.34204E+00	2.35380E+00
124	1.49450E+00	1.56719E+00	1.65817E+00	1.74832E+00	1.81458E+00	1.83784E+00	1.84877E+00	1.85471E+00
125	1.26651E+00	1.31046E+00	1.36686E+00	1.42207E+00	1.46171E+00	1.47396E+00	1.47913E+00	1.48256E+00
126	1.07312E+00	1.09739E+00	1.13009E+00	1.16141E+00	1.18321E+00	1.18923E+00	1.19185E+00	1.19296E+00
127	9.08117E-01	9.20431E-01	9.38611E-01	9.55341E-01	9.65878E-01	9.66900E-01	9.67301E-01	9.67324E-01
128	7.53241E-01	7.65937E-01	7.83201E-01	7.99370E-01	8.08698E-01	8.09660E-01	8.09177E-01	8.09523E-01
129	6.09020E-01	6.26998E-01	6.49536E-01	6.70716E-01	6.86357E-01	6.93514E-01	6.97860E-01	6.99375E-01
130	5.12423E-01	5.33768E-01	5.59303E-01	5.83860E-01	6.02018E-01	6.10070E-01	6.14336E-01	6.17563E-01
131	4.40678E-01	4.64192E-01	4.91811E-01	5.18419E-01	5.37845E-01	5.46374E-01	5.51407E-01	5.54972E-01
132	3.84638E-01	4.09684E-01	4.38658E-01	4.66325E-01	4.86610E-01	4.96166E-01	5.01758E-01	5.05713E-01
133	3.39802E-01	3.65912E-01	3.95553E-01	4.23901E-01	4.44926E-01	4.55251E-01	4.61264E-01	4.65452E-01
134	3.03419E-01	3.30093E-01	3.60082E-01	3.88831E-01	4.10339E-01	4.21222E-01	4.27547E-01	4.31957E-01
135	2.73503E-01	3.00465E-01	3.30557E-01	3.59439E-01	3.81203E-01	3.92461E-01	3.99005E-01	4.03509E-01
136	2.48684E-01	2.75724E-01	3.05703E-01	3.34489E-01	3.56316E-01	3.67823E-01	3.74503E-01	3.79084E-01
137	2.27916E-01	2.54859E-01	2.84539E-01	3.13044E-01	3.34782E-01	3.46422E-01	3.53169E-01	3.57766E-01
138	2.10380E-01	2.37073E-01	2.66306E-01	2.94383E-01	3.15906E-01	3.27580E-01	3.34344E-01	3.38925E-01
139	1.95414E-01	2.21735E-01	2.50404E-01	2.77938E-01	2.99135E-01	3.10773E-01	3.17509E-01	3.22057E-01
140	1.82499E-01	2.08340E-01	2.36358E-01	2.63253E-01	2.84047E-01	2.95583E-01	3.02259E-01	3.06742E-01
141	1.71226E-01	1.96487E-01	2.23774E-01	2.49972E-01	2.70295E-01	2.81682E-01	2.88259E-01	2.92662E-01
142	1.61258E-01	1.85868E-01	2.12338E-01	2.37789E-01	2.57611E-01	2.68789E-01	2.75241E-01	2.79536E-01
143	1.52332E-01	1.76230E-01	2.01831E-01	2.26449E-01	2.45740E-01	2.56687E-01	2.62978E-01	2.67148E-01
144	1.44275E-01	1.67387E-01	1.92077E-01	2.15800E-01	2.34454E-01	2.45155E-01	2.51299E-01	2.55329E-01
145	1.37060E-01	1.59316E-01	1.83017E-01	2.05796E-01	2.23733E-01	2.34033E-01	2.39916E-01	2.43796E-01
146	1.04713E-01	1.21735E-01	1.39802E-01	1.57018E-01	1.70470E-01	1.77929E-01	1.81960E-01	1.85105E-01
147	7.44459E-02	8.59610E-02	9.81400E-02	1.09702E-01	1.18972E-01	1.24471E-01	1.28061E-01	1.29971E-01
148	6.01049E-02	6.92629E-02	7.89366E-02	8.81093E-02	9.52568E-02	9.95055E-02	1.01881E-01	1.03185E-01
149	5.44272E-02	6.27491E-02	7.15467E-02	7.98550E-02	8.64556E-02	9.04688E-02	9.25463E-02	9.39387E-02
150	5.44506E-02	6.26770E-02	7.13321E-02	7.95294E-02	8.61164E-02	9.00190E-02	9.21750E-02	9.36780E-02
151	5.44904E-02	6.26086E-02	7.11260E-02	7.92353E-02	8.57894E-02	8.96316E-02	9.18372E-02	9.33397E-02
152	5.45375E-02	6.25469E-02	7.09391E-02	7.89668E-02	8.54752E-02	8.92979E-02	9.15312E-02	9.30233E-02
153	5.45893E-02	6.24963E-02	7.07752E-02	7.87235E-02	8.51618E-02	8.89860E-02	9.12185E-02	9.26899E-02
154	5.46467E-02	6.24597E-02	7.06359E-02	7.84893E-02	8.48495E-02	8.86611E-02	9.08724E-02	9.23157E-02
155	5.47110E-02	6.24394E-02	7.05114E-02	7.82539E-02	8.45213E-02	8.83002E-02	9.04780E-02	9.18879E-02
156	5.47840E-02	6.24306E-02	7.03903E-02	7.80038E-02	8.41614E-02	8.78923E-02	9.00306E-02	9.14049E-02
157	5.48643E-02	6.24251E-02	7.02588E-02	7.77254E-02	8.37621E-02	8.74385E-02	8.95367E-02	9.08764E-02
158	5.49466E-02	6.24119E-02	7.01033E-02	7.74105E-02	8.33253E-02	8.69479E-02	8.90082E-02	9.03160E-02
159	5.50229E-02	6.23786E-02	6.99133E-02	7.70576E-02	8.28586E-02	8.64317E-02	8.84573E-02	8.97359E-02
160	5.50832E-02	6.23146E-02	6.96845E-02	7.66715E-02	8.23717E-02	8.58998E-02	8.78933E-02	8.91449E-02
161	5.51174E-02	6.22134E-02	6.94183E-02	7.62599E-02	8.18721E-02	8.53582E-02	8.73210E-02	8.85467E-02
162	5.51182E-02	6.20736E-02	6.91204E-02	7.58303E-02	8.13638E-02	8.48078E-02	8.67392E-02	8.79390E-02
163	5.50297E-02	6.17719E-02	6.85909E-02	7.50506E-02	8.04697E-02	8.38545E-02	8.57361E-02	8.68941E-02
164	5.44321E-02	6.07850E-02	6.72100E-02	7.34256E-02	7.87392E-02	8.20216E-02	8.38195E-02	8.49217E-02
165	5.30757E-02	5.89933E-02	6.49673E-02	7.07773E-02	7.57725E-02	7.90215E-02	8.05934E-02	8.13567E-02
166	5.19111E-02	5.72752E-02	6.25959E-02	6.77190E-02	7.24390E-02	7.55537E-02	7.67749E-02	7.75859E-02
167	5.09330E-02	5.56932E-02	6.02365E-02	6.46794E-02	6.91686E-02	7.18729E-02	7.30090E-02	7.37610E-02
168	4.98741E-02	5.39386E-02	5.77533E-02	6.17284E-02	6.58389E-02	6.82144E-02	6.92579E-02	6.99615E-02
169	4.85478E-02	5.19464E-02	5.52613E-02	5.88487E-02	6.25782E-02	6.47220E-02	6.56329E-02	6.62375E-02
170	4.69648E-02	4.98896E-02	5.28267E-02	5.60675E-02	5.95024E-02	6.14467E-02	6.22218E-02	6.27231E-02
171	4.52914E-02	4.78387E-02	5.04598E-02	5.34704E-02	5.67632E-02	5.85666E-02	5.92501E-02	5.96881E-02
172	4.35724E-02	4.57979E-02	4.82275E-02	5.12036E-02	5.44805E-02	5.61590E-02	5.67663E-02	5.71474E-02
173	4.18030E-02	4.38373E-02	4.62786E-02	4.93671E-02	5.25989E-02	5.40762E-02	5.45687E-02	5.48615E-02
174	4.00599E-02	4.21147E-02	4.47283E-02	4.79179E-02	5.09694E-02	5.21593E-02	5.25057E-02	5.26924E-02
175	3.85105E-02	4.07561E-02	4.35543E-02	4.67351E-02	4.94747E-02	5.03237E-02	5.05124E-02	5.05896E-02
176	3.72900E-02	3.97551E-02	4.26552E-02	4.57123E-02	4.80334E-02	4.85059E-02	4.85318E-02	4.84989E-02
177	3.64045E-02	3.90280E-02	4.19386E-02	4.47668E-02	4.65734E-02	4.66465E-02	4.65091E-02	4.63679E-02
178	3.57858E-02	3.84976E-02	4.13304E-02	4.38231E-02	4.50356E-02	4.47058E-02	4.44119E-02	4.41690E-02

179	3.53703E-02	3.81006E-02	4.07588E-02	4.28166E-02	4.33858E-02	4.26699E-02	4.22329E-02	4.18989E-02
180	3.51045E-02	3.77719E-02	4.01580E-02	4.17042E-02	4.16168E-02	4.05484E-02	3.99869E-02	3.95750E-02
181	3.49304E-02	3.74487E-02	3.94790E-02	4.04673E-02	3.97417E-02	3.83652E-02	3.76999E-02	3.72242E-02
182	3.47894E-02	3.70807E-02	3.86934E-02	3.91060E-02	3.77839E-02	3.61476E-02	3.53990E-02	3.48732E-02
183	3.46330E-02	3.66343E-02	3.77891E-02	3.76314E-02	3.57693E-02	3.39215E-02	3.31088E-02	3.25453E-02
184	3.44268E-02	3.60899E-02	3.67651E-02	3.60597E-02	3.37226E-02	3.17094E-02	3.08501E-02	3.02605E-02
185	3.41479E-02	3.54373E-02	3.56264E-02	3.44090E-02	3.16659E-02	2.95303E-02	2.86406E-02	2.80352E-02
186	3.37817E-02	3.46729E-02	3.43825E-02	3.26982E-02	2.96190E-02	2.74008E-02	2.64953E-02	2.58836E-02
187	3.33188E-02	3.37974E-02	3.30454E-02	3.09458E-02	2.75993E-02	2.53349E-02	2.44271E-02	2.38178E-02
188	3.27537E-02	3.28154E-02	3.16291E-02	2.91699E-02	2.56225E-02	2.33454E-02	2.24474E-02	2.18485E-02
189	3.20849E-02	3.17347E-02	3.01492E-02	2.73881E-02	2.37027E-02	2.14435E-02	2.05664E-02	1.99850E-02
190	3.13138E-02	3.05658E-02	2.86220E-02	2.56168E-02	2.18525E-02	1.96390E-02	1.87926E-02	1.82349E-02
191	3.04452E-02	2.93210E-02	2.70639E-02	2.38716E-02	2.00835E-02	1.79401E-02	1.71330E-02	1.66044E-02
192	2.94861E-02	2.80142E-02	2.54911E-02	2.21668E-02	1.84053E-02	1.63536E-02	1.55928E-02	1.50974E-02
193	2.84460E-02	2.66596E-02	2.39191E-02	2.05155E-02	1.68260E-02	1.48840E-02	1.41749E-02	1.37160E-02
194	2.73356E-02	2.52720E-02	2.23629E-02	1.89290E-02	1.53520E-02	1.35339E-02	1.28802E-02	1.24597E-02
195	2.61669E-02	2.38661E-02	2.08359E-02	1.74172E-02	1.39874E-02	1.23036E-02	1.17076E-02	1.13264E-02
196	2.49528E-02	2.24562E-02	1.93507E-02	1.59884E-02	1.27345E-02	1.11914E-02	1.06537E-02	1.03117E-02
197	2.37062E-02	2.10557E-02	1.79183E-02	1.46487E-02	1.15935E-02	1.01939E-02	9.71366E-03	9.40996E-03
198	2.24403E-02	1.96773E-02	1.65482E-02	1.34027E-02	1.05626E-02	9.30581E-03	8.88109E-03	8.61396E-03
199	2.11678E-02	1.83326E-02	1.52484E-02	1.22530E-02	9.63832E-03	8.52071E-03	8.14861E-03	7.91582E-03
200	1.99009E-02	1.70318E-02	1.40250E-02	1.12003E-02	8.81584E-03	7.83122E-03	7.50813E-03	7.30703E-03
201	1.86510E-02	1.57836E-02	1.28823E-02	1.02438E-02	8.08901E-03	7.22929E-03	6.95113E-03	6.77883E-03
202	1.74282E-02	1.45952E-02	1.18231E-02	9.38086E-03	7.45079E-03	6.70658E-03	6.46904E-03	6.32258E-03
203	1.62409E-02	1.34719E-02	1.08480E-02	8.60729E-03	6.89314E-03	6.25408E-03	6.05272E-03	5.92912E-03
0	i=	j=121	j=122	j=123	j=124	j=125	j=126	j=128
1	9.70894E+04	9.86536E+04	1.01576E+05	1.08664E+05	1.16875E+05	1.23435E+05	1.26492E+05	1.26333E+05
2	9.69520E+04	9.84834E+04	1.01460E+05	1.08547E+05	1.16806E+05	1.23448E+05	1.26446E+05	1.26293E+05
3	9.67151E+04	9.82488E+04	1.01308E+05	1.08394E+05	1.16761E+05	1.23508E+05	1.26413E+05	1.26213E+05
4	9.64454E+04	9.80115E+04	1.01148E+05	1.08242E+05	1.16745E+05	1.23579E+05	1.26360E+05	1.26146E+05
5	9.61655E+04	9.78324E+04	1.00984E+05	1.08043E+05	1.16585E+05	1.23451E+05	1.26287E+05	1.26080E+05
6	9.59437E+04	9.76860E+04	1.00794E+05	1.07724E+05	1.16142E+05	1.23057E+05	1.26182E+05	1.26033E+05
7	9.56351E+04	9.74525E+04	1.00510E+05	1.07219E+05	1.15388E+05	1.22421E+05	1.26005E+05	1.25976E+05
8	9.51047E+04	9.70623E+04	1.00110E+05	1.06595E+05	1.14425E+05	1.21555E+05	1.25731E+05	1.25848E+05
9	9.42613E+04	9.63872E+04	9.94450E+04	1.05731E+05	1.13171E+05	1.20371E+05	1.25277E+05	1.25617E+05
10	9.30851E+04	9.52856E+04	9.83223E+04	1.04501E+05	1.11579E+05	1.18794E+05	1.24528E+05	1.25236E+05
11	9.16175E+04	9.37934E+04	9.66658E+04	1.02744E+05	1.09598E+05	1.16756E+05	1.23350E+05	1.24630E+05
12	8.99380E+04	9.19158E+04	9.45481E+04	1.00402E+05	1.07023E+05	1.14205E+05	1.21568E+05	1.23786E+05
13	8.82991E+04	8.98126E+04	9.19990E+04	9.76344E+04	1.03897E+05	1.10920E+05	1.19050E+05	1.22498E+05
14	8.66132E+04	8.78406E+04	8.94910E+04	9.50272E+04	1.01091E+05	1.07736E+05	1.16400E+05	1.20836E+05
15	8.58878E+04	8.68018E+04	8.80914E+04	9.34917E+04	9.94219E+04	1.05952E+05	1.14832E+05	1.19873E+05
16	8.55174E+04	8.62482E+04	8.73631E+04	9.26623E+04	9.85160E+04	1.05022E+05	1.14026E+05	1.19342E+05
17	8.51949E+04	8.58318E+04	8.68632E+04	9.20840E+04	9.78858E+04	1.04388E+05	1.13472E+05	1.18966E+05
18	8.48525E+04	8.54051E+04	8.63547E+04	9.14907E+04	9.72397E+04	1.03740E+05	1.12899E+05	1.18562E+05
19	8.45026E+04	8.49713E+04	8.58382E+04	9.08828E+04	9.65773E+04	1.03077E+05	1.12304E+05	1.18127E+05
20	8.41470E+04	8.45313E+04	8.53143E+04	9.02608E+04	9.58979E+04	1.02397E+05	1.11685E+05	1.17663E+05
21	8.37875E+04	8.40851E+04	8.47833E+04	8.96251E+04	9.52012E+04	1.01700E+05	1.11041E+05	1.17176E+05
22	8.34244E+04	8.36332E+04	8.42454E+04	8.89761E+04	9.44873E+04	1.00985E+05	1.10373E+05	1.16670E+05
23	8.30573E+04	8.31757E+04	8.37007E+04	8.83143E+04	9.37562E+04	1.00250E+05	1.09681E+05	1.16140E+05
24	8.26858E+04	8.27124E+04	8.31496E+04	8.76405E+04	9.30081E+04	9.94946E+04	1.08966E+05	1.15585E+05
25	8.23086E+04	8.22427E+04	8.25920E+04	8.69554E+04	9.22432E+04	9.87194E+04	1.08227E+05	1.15000E+05
26	8.19244E+04	8.17661E+04	8.20279E+04	8.62598E+04	9.14621E+04	9.79235E+04	1.07462E+05	1.14383E+05
27	8.15307E+04	8.12810E+04	8.14568E+04	8.55545E+04	9.06653E+04	9.71065E+04	1.06669E+05	1.13732E+05
28	8.11249E+04	8.07857E+04	8.08777E+04	8.48400E+04	8.98535E+04	9.62678E+04	1.05846E+05	1.13043E+05
29	8.07025E+04	8.02772E+04	8.02890E+04	8.41168E+04	8.90276E+04	9.54068E+04	1.04993E+05	1.12315E+05
30	8.02586E+04	7.97515E+04	7.96882E+04	8.33851E+04	8.81885E+04	9.45230E+04	1.04106E+05	1.11543E+05
31	7.97858E+04	7.92034E+04	7.90718E+04	8.26447E+04	8.73371E+04	9.36157E+04	1.03184E+05	1.10723E+05
32	7.92752E+04	7.86255E+04	7.84347E+04	8.18945E+04	8.64741E+04	9.26841E+04	1.02223E+05	1.09851E+05
33	7.87153E+04	7.80087E+04	7.77703E+04	8.11328E+04	8.55999E+04	9.17270E+04	1.01221E+05	1.08921E+05
34	7.80925E+04	7.73412E+04	7.70698E+04	8.03563E+04	8.47143E+04	9.07428E+04	1.00172E+05	1.07928E+05

35	7.73905E+04	7.66088E+04	7.63218E+04	7.95597E+04	8.38160E+04	8.97291E+04	9.90738E+04	1.06865E+05
36	7.65926E+04	7.57951E+04	7.55127E+04	7.87353E+04	8.29017E+04	8.86825E+04	9.79188E+04	1.05723E+05
37	7.56832E+04	7.48835E+04	7.46265E+04	7.78715E+04	8.19659E+04	8.75986E+04	9.67006E+04	1.04496E+05
38	7.46527E+04	7.38595E+04	7.36471E+04	7.69527E+04	8.09988E+04	8.64708E+04	9.54115E+04	1.03175E+05
39	7.35029E+04	7.27163E+04	7.25612E+04	7.59591E+04	7.99855E+04	8.52908E+04	9.40424E+04	1.01751E+05
40	7.22509E+04	7.14600E+04	7.13633E+04	7.48682E+04	7.89041E+04	8.40469E+04	9.25845E+04	1.00215E+05
41	7.09292E+04	7.01127E+04	7.00616E+04	7.36596E+04	7.77252E+04	8.27239E+04	9.10297E+04	9.85643E+04
42	6.95829E+04	6.87110E+04	6.86806E+04	7.23229E+04	7.64146E+04	8.13006E+04	8.93729E+04	9.67953E+04
43	6.82687E+04	6.73044E+04	6.72590E+04	7.08635E+04	7.49447E+04	7.97493E+04	8.76111E+04	9.49135E+04
44	6.70495E+04	6.59549E+04	6.58478E+04	6.93018E+04	7.33099E+04	7.80487E+04	8.57318E+04	9.29248E+04
45	6.59737E+04	6.47267E+04	6.45088E+04	6.76737E+04	7.15283E+04	7.62095E+04	8.37123E+04	9.08121E+04
46	6.50461E+04	6.36629E+04	6.33017E+04	6.60413E+04	6.96427E+04	7.42726E+04	8.15595E+04	8.85095E+04
47	6.42067E+04	6.27556E+04	6.22584E+04	6.45012E+04	6.77411E+04	7.22783E+04	7.93061E+04	8.60009E+04
48	6.33496E+04	6.19318E+04	6.13560E+04	6.31738E+04	6.59757E+04	7.02626E+04	7.69531E+04	8.32577E+04
49	6.23765E+04	6.10835E+04	6.05254E+04	6.21609E+04	6.45404E+04	6.82908E+04	7.44600E+04	8.02001E+04
50	6.12159E+04	6.01299E+04	5.97256E+04	6.14857E+04	6.35736E+04	6.65194E+04	7.18052E+04	7.68236E+04
51	5.98531E+04	5.90753E+04	5.90250E+04	6.10615E+04	6.30376E+04	6.51772E+04	6.91679E+04	7.31599E+04
52	5.83047E+04	5.80260E+04	5.85063E+04	6.07327E+04	6.26791E+04	6.43566E+04	6.68765E+04	6.93135E+04
53	5.68252E+04	5.72433E+04	5.81809E+04	6.04396E+04	6.23244E+04	6.38902E+04	6.54278E+04	6.61248E+04
54	4.85388E+04	4.96218E+04	5.08245E+04	5.29029E+04	5.45434E+04	5.58573E+04	5.68054E+04	5.64634E+04
55	3.62719E+04	3.67282E+04	3.77265E+04	3.94598E+04	4.07228E+04	4.15761E+04	4.24814E+04	4.36048E+04
56	2.63437E+04	2.66920E+04	2.73750E+04	2.87038E+04	2.96356E+04	3.02734E+04	3.16931E+04	3.36544E+04
57	2.05872E+04	2.07742E+04	2.12437E+04	2.22521E+04	2.29616E+04	2.36061E+04	2.51498E+04	2.74992E+04
58	1.86908E+04	1.90070E+04	1.95424E+04	2.04395E+04	2.11417E+04	2.21060E+04	2.48126E+04	2.83154E+04
59	1.85045E+04	1.88817E+04	1.94664E+04	2.03975E+04	2.13370E+04	2.31121E+04	2.67917E+04	3.03932E+04
60	1.83464E+04	1.87526E+04	1.93875E+04	2.04829E+04	2.19209E+04	2.43612E+04	2.76551E+04	3.12465E+04
61	1.82089E+04	1.86448E+04	1.93646E+04	2.07900E+04	2.27575E+04	2.51662E+04	2.77450E+04	3.16953E+04
62	1.81128E+04	1.86164E+04	1.94927E+04	2.13044E+04	2.34436E+04	2.53506E+04	2.75465E+04	3.17805E+04
63	1.81188E+04	1.87425E+04	1.98020E+04	2.18282E+04	2.37264E+04	2.50749E+04	2.73796E+04	3.14891E+04
64	1.82974E+04	1.90404E+04	2.01960E+04	2.21517E+04	2.35915E+04	2.46173E+04	2.72922E+04	3.11616E+04
65	1.86295E+04	1.94134E+04	2.05218E+04	2.21760E+04	2.31830E+04	2.41882E+04	2.72582E+04	3.08718E+04
66	1.89961E+04	1.97162E+04	2.06624E+04	2.19306E+04	2.26770E+04	2.38743E+04	2.72352E+04	3.06134E+04
67	1.92579E+04	1.98414E+04	2.05845E+04	2.15193E+04	2.21969E+04	2.36756E+04	2.71946E+04	3.03835E+04
68	1.93304E+04	1.97608E+04	2.03293E+04	2.10511E+04	2.18003E+04	2.35599E+04	2.71215E+04	3.01706E+04
69	1.92071E+04	1.95156E+04	1.99708E+04	2.06033E+04	2.15016E+04	2.34905E+04	2.70135E+04	2.99634E+04
70	1.89148E+04	1.91630E+04	1.95622E+04	2.02081E+04	2.12838E+04	2.34389E+04	2.68710E+04	2.97385E+04
71	1.64719E+04	1.68059E+04	1.72727E+04	1.80757E+04	1.93220E+04	2.14491E+04	2.45354E+04	2.72157E+04
72	1.29231E+04	1.31774E+04	1.36158E+04	1.45286E+04	1.57816E+04	1.76212E+04	2.01014E+04	2.24351E+04
73	1.01597E+04	1.03866E+04	1.08270E+04	1.16675E+04	1.27523E+04	1.42201E+04	1.61555E+04	1.81312E+04
74	8.05547E+03	8.27203E+03	8.66921E+03	9.39505E+03	1.02878E+04	1.14293E+04	1.29714E+04	1.46150E+04
75	6.36699E+03	6.56445E+03	6.90588E+03	7.51071E+03	8.22144E+03	9.10208E+03	1.03254E+04	1.16366E+04
76	5.59200E+03	5.77775E+03	6.09457E+03	6.63999E+03	7.26451E+03	8.02456E+03	9.09073E+03	1.02167E+04
77	5.57829E+03	5.77702E+03	6.09948E+03	6.64707E+03	7.26824E+03	8.01924E+03	9.06524E+03	1.01151E+04
78	5.56972E+03	5.77522E+03	6.10295E+03	6.65319E+03	7.26882E+03	8.00499E+03	9.02079E+03	1.00045E+04
79	4.81617E+03	5.00106E+03	5.29229E+03	5.77308E+03	6.29914E+03	6.92512E+03	7.82103E+03	8.66425E+03
80	3.54682E+03	3.67804E+03	3.89701E+03	4.25289E+03	4.63461E+03	5.09888E+03	5.79807E+03	6.45646E+03
81	2.61642E+03	2.71245E+03	2.88097E+03	3.14582E+03	3.42784E+03	3.77862E+03	4.31003E+03	4.81582E+03
82	1.93868E+03	2.01195E+03	2.13746E+03	2.33569E+03	2.54524E+03	2.80661E+03	3.21818E+03	3.59930E+03
83	1.51429E+03	1.57088E+03	1.66935E+03	1.82469E+03	1.98741E+03	2.19409E+03	2.52998E+03	2.82999E+03
84	1.25068E+03	1.29986E+03	1.38256E+03	1.51063E+03	1.64481E+03	1.81998E+03	2.10373E+03	2.35177E+03
85	1.03254E+03	1.07447E+03	1.14330E+03	1.24864E+03	1.36031E+03	1.50736E+03	1.74764E+03	1.94636E+03
86	8.52368E+02	8.88098E+02	9.45254E+02	1.03264E+03	1.12503E+03	1.24905E+03	1.45087E+03	1.61051E+03
87	7.04227E+02	7.33872E+02	7.81843E+02	8.54075E+02	9.30793E+02	1.03529E+03	1.20438E+03	1.33341E+03
88	5.81812E+02	6.06851E+02	6.46828E+02	7.06609E+02	7.70427E+02	8.58389E+02	9.99875E+02	1.10291E+03
89	4.81050E+02	5.01939E+02	5.35293E+02	5.84849E+02	6.37920E+02	7.12064E+02	8.29850E+02	9.13792E+02
90	3.97853E+02	4.15338E+02	4.43168E+02	4.84207E+02	5.28480E+02	5.90788E+02	6.89127E+02	7.56739E+02
91	3.29187E+02	3.43836E+02	3.67012E+02	4.01069E+02	4.37941E+02	4.90401E+02	5.72261E+02	6.27198E+02
92	2.72509E+02	2.84740E+02	3.04076E+02	3.32302E+02	3.63075E+02	4.07175E+02	4.75384E+02	5.19853E+02
93	2.25669E+02	2.35912E+02	2.52015E+02	2.75435E+02	3.01100E+02	3.38196E+02	3.94947E+02	4.31047E+02
94	1.86971E+02	1.95527E+02	2.08947E+02	2.28370E+02	2.49793E+02	2.80973E+02	3.28181E+02	3.57461E+02

95	1.54963E+02	1.62116E+02	1.73293E+02	1.89404E+02	2.07285E+02	2.33488E+02	2.72719E+02	2.96473E+02
96	1.28480E+02	1.34454E+02	1.43759E+02	1.57119E+02	1.72043E+02	1.94052E+02	2.26620E+02	2.45890E+02
97	1.06544E+02	1.11532E+02	1.19273E+02	1.30346E+02	1.42801E+02	1.61268E+02	1.88276E+02	2.03888E+02
98	8.83517E+01	9.25078E+01	9.89420E+01	1.08112E+02	1.18495E+02	1.33974E+02	1.56328E+02	1.68975E+02
99	7.32271E+01	7.66858E+01	8.20216E+01	8.96027E+01	9.82422E+01	1.11186E+02	1.29651E+02	1.39859E+02
100	6.05853E+01	6.34521E+01	6.78567E+01	7.41046E+01	8.12633E+01	9.20343E+01	1.07222E+02	1.15448E+02
101	4.98883E+01	5.22414E+01	5.58532E+01	6.09587E+01	6.68406E+01	7.57087E+01	8.80894E+01	9.46598E+01
102	4.00493E+01	4.19304E+01	4.47896E+01	4.88140E+01	5.34718E+01	6.04957E+01	7.02346E+01	7.52707E+01
103	3.50450E+01	3.66799E+01	3.91745E+01	4.26507E+01	4.67223E+01	5.27677E+01	6.10110E+01	6.52081E+01
104	3.46205E+01	3.63093E+01	3.88744E+01	4.24515E+01	4.66053E+01	5.25809E+01	6.02109E+01	6.37953E+01
105	3.38892E+01	3.56170E+01	3.82885E+01	4.18772E+01	4.59712E+01	5.14538E+01	5.79095E+01	6.07236E+01
106	3.31960E+01	3.48272E+01	3.74372E+01	4.08789E+01	4.47281E+01	4.97281E+01	5.51933E+01	5.74686E+01
107	3.24098E+01	3.39718E+01	3.64014E+01	3.96948E+01	4.33721E+01	4.80103E+01	5.27677E+01	5.45934E+01
108	3.15392E+01	3.30611E+01	3.53887E+01	3.85707E+01	4.21375E+01	4.65101E+01	5.06140E+01	5.20180E+01
109	3.07685E+01	3.22610E+01	3.45504E+01	3.76407E+01	4.10834E+01	4.51517E+01	4.85745E+01	4.95672E+01
110	3.01873E+01	3.16319E+01	3.38957E+01	3.68847E+01	4.01471E+01	4.38272E+01	4.65866E+01	4.72192E+01
111	2.97435E+01	3.11199E+01	3.33458E+01	3.61994E+01	3.92337E+01	4.25136E+01	4.47322E+01	4.50850E+01
112	2.93466E+01	3.06375E+01	3.28000E+01	3.54796E+01	3.82760E+01	4.12443E+01	4.30882E+01	4.32116E+01
113	2.91152E+01	3.02863E+01	3.23649E+01	3.49256E+01	3.75710E+01	4.03652E+01	4.20928E+01	4.22311E+01
114	2.88509E+01	2.99582E+01	3.20087E+01	3.44738E+01	3.70483E+01	3.97844E+01	4.14656E+01	4.13462E+01
115	2.86445E+01	2.97202E+01	3.17325E+01	3.41229E+01	3.66523E+01	3.93778E+01	4.10038E+01	4.07559E+01
116	2.59925E+01	2.69940E+01	2.88423E+01	3.10675E+01	3.34586E+01	3.60518E+01	3.76168E+01	3.73525E+01
117	1.70031E+01	1.76896E+01	1.89215E+01	2.04831E+01	2.22601E+01	2.42266E+01	2.54603E+01	2.52229E+01
118	1.07117E+01	1.10610E+01	1.17869E+01	1.28016E+01	1.40143E+01	1.53680E+01	1.62507E+01	1.61334E+01
119	7.49157E+00	7.75500E+00	8.26217E+00	8.97222E+00	9.83821E+00	1.08054E+01	1.13921E+01	1.12366E+01
120	5.41794E+00	5.58037E+00	5.91316E+00	6.40427E+00	7.01324E+00	7.68926E+00	8.08679E+00	7.97307E+00
121	4.02926E+00	4.13917E+00	4.36589E+00	4.70758E+00	5.13665E+00	5.60775E+00	5.86955E+00	5.77029E+00
122	3.05914E+00	3.12843E+00	3.27659E+00	3.51071E+00	3.80826E+00	4.13201E+00	4.30131E+00	4.22375E+00
123	2.36988E+00	2.41345E+00	2.51071E+00	2.66863E+00	2.87344E+00	3.09313E+00	3.19906E+00	3.13209E+00
124	1.86386E+00	1.89004E+00	1.94992E+00	2.05393E+00	2.19126E+00	2.33745E+00	2.40024E+00	2.34566E+00
125	1.48747E+00	1.50164E+00	1.53756E+00	1.60388E+00	1.69458E+00	1.78912E+00	1.82346E+00	1.77669E+00
126	1.19398E+00	1.20022E+00	1.21884E+00	1.25933E+00	1.31661E+00	1.37541E+00	1.39086E+00	1.35335E+00
127	9.67334E-01	9.69371E-01	9.78935E-01	1.00256E+00	1.03820E+00	1.07321E+00	1.07666E+00	1.04459E+00
128	8.11447E-01	8.17012E-01	8.28040E-01	8.51261E-01	8.83258E-01	9.13030E-01	9.13263E-01	8.85579E-01
129	7.00342E-01	7.04782E-01	7.19409E-01	7.49148E-01	7.87305E-01	8.21777E-01	8.26367E-01	8.03485E-01
130	6.20544E-01	6.27679E-01	6.45260E-01	6.78881E-01	7.20296E-01	7.57270E-01	7.63063E-01	7.41049E-01
131	5.59565E-01	5.68558E-01	5.88839E-01	6.24876E-01	6.68138E-01	7.06173E-01	7.11946E-01	6.90664E-01
132	5.10794E-01	5.21110E-01	5.43204E-01	5.81091E-01	6.25255E-01	6.63261E-01	6.68804E-01	6.48176E-01
133	4.71043E-01	4.82062E-01	5.05307E-01	5.44382E-01	5.88803E-01	6.26348E-01	6.31464E-01	6.11474E-01
134	4.37776E-01	4.49290E-01	4.73299E-01	5.12891E-01	5.57160E-01	5.94059E-01	5.98530E-01	5.78952E-01
135	4.09545E-01	4.21390E-01	4.45770E-01	4.85480E-01	5.29291E-01	5.65327E-01	5.69026E-01	5.49869E-01
136	3.85230E-01	3.97214E-01	4.21754E-01	4.61300E-01	5.04420E-01	5.39367E-01	5.42203E-01	5.23407E-01
137	3.63960E-01	3.76004E-01	4.00517E-01	4.39700E-01	4.81922E-01	5.15587E-01	5.17533E-01	4.99127E-01
138	3.45121E-01	3.57136E-01	3.81497E-01	4.20146E-01	4.61295E-01	4.93542E-01	4.94624E-01	4.76627E-01
139	3.28214E-01	3.40138E-01	3.64228E-01	4.02198E-01	4.42143E-01	4.72908E-01	4.73149E-01	4.55551E-01
140	3.12836E-01	3.24617E-01	3.48333E-01	3.85489E-01	4.24147E-01	4.53427E-01	4.52840E-01	4.35599E-01
141	2.98646E-01	3.10232E-01	3.33496E-01	3.69714E-01	4.07039E-01	4.34865E-01	4.33472E-01	4.16540E-01
142	2.85394E-01	2.96729E-01	3.19434E-01	3.54639E-01	3.90596E-01	4.16976E-01	4.14865E-01	3.98241E-01
143	2.72850E-01	2.83883E-01	3.05931E-01	3.40060E-01	3.74616E-01	3.99547E-01	3.96811E-01	3.80514E-01
144	2.60817E-01	2.71484E-01	2.92864E-01	3.25790E-01	3.58898E-01	3.82432E-01	3.79063E-01	3.63106E-01
145	2.49163E-01	2.59524E-01	2.80136E-01	3.11757E-01	3.43328E-01	3.65475E-01	3.61509E-01	3.45738E-01
146	1.89567E-01	1.97579E-01	2.13537E-01	2.38558E-01	2.63819E-01	2.81541E-01	2.78115E-01	2.64586E-01
147	1.32186E-01	1.37093E-01	1.47826E-01	1.65328E-01	1.83184E-01	1.95649E-01	1.93146E-01	1.83669E-01
148	1.05315E-01	1.09712E-01	1.18602E-01	1.32710E-01	1.47044E-01	1.56764E-01	1.54275E-01	1.46188E-01
149	9.59086E-02	9.98382E-02	1.07859E-01	1.20733E-01	1.33593E-01	1.42157E-01	1.39604E-01	1.32512E-01
150	9.56363E-02	9.95258E-02	1.07452E-01	1.20053E-01	1.32431E-01	1.40399E-01	1.37472E-01	1.30589E-01
151	9.53506E-02	9.92267E-02	1.07016E-01	1.19303E-01	1.31172E-01	1.38597E-01	1.35409E-01	1.28615E-01
152	9.50275E-02	9.88752E-02	1.06535E-01	1.18475E-01	1.29847E-01	1.36813E-01	1.33372E-01	1.26542E-01
153	9.46671E-02	9.84577E-02	1.05981E-01	1.17576E-01	1.28500E-01	1.35050E-01	1.31341E-01	1.24495E-01
154	9.42556E-02	9.79739E-02	1.05352E-01	1.16627E-01	1.27151E-01	1.33306E-01	1.29336E-01	1.22453E-01

155	9.37829E-02	9.74251E-02	1.04662E-01	1.15645E-01	1.25804E-01	1.31585E-01	1.27333E-01	1.20387E-01
156	9.32536E-02	9.68239E-02	1.03931E-01	1.14645E-01	1.24463E-01	1.29873E-01	1.25305E-01	1.18294E-01
157	9.26816E-02	9.61866E-02	1.03173E-01	1.13636E-01	1.23121E-01	1.28146E-01	1.23270E-01	1.16241E-01
158	9.20816E-02	9.55273E-02	1.02400E-01	1.12621E-01	1.21765E-01	1.26402E-01	1.21283E-01	1.14290E-01
159	9.14653E-02	9.48566E-02	1.01619E-01	1.11594E-01	1.20391E-01	1.24672E-01	1.19390E-01	1.12454E-01
160	9.08407E-02	9.41791E-02	1.00828E-01	1.10551E-01	1.19012E-01	1.22991E-01	1.17595E-01	1.10715E-01
161	9.02096E-02	9.34925E-02	1.00023E-01	1.09497E-01	1.17656E-01	1.21380E-01	1.15884E-01	1.09053E-01
162	8.95678E-02	9.27923E-02	9.92060E-02	1.08449E-01	1.16343E-01	1.19837E-01	1.14241E-01	1.07451E-01
163	8.85123E-02	9.17381E-02	9.79598E-02	1.06918E-01	1.14468E-01	1.17623E-01	1.11841E-01	1.04999E-01
164	8.64547E-02	8.95381E-02	9.55345E-02	1.04045E-01	1.10954E-01	1.13405E-01	1.07103E-01	1.00444E-01
165	8.29096E-02	8.59141E-02	9.14219E-02	9.90361E-02	1.04615E-01	1.05431E-01	9.85564E-02	9.16285E-02
166	7.88223E-02	8.14273E-02	8.60769E-02	9.22647E-02	9.59517E-02	9.52805E-02	8.77420E-02	8.10994E-02
167	7.48879E-02	7.68286E-02	8.07096E-02	8.53767E-02	8.75353E-02	8.57719E-02	7.74164E-02	7.25600E-02
168	7.09668E-02	7.24810E-02	7.55015E-02	7.91285E-02	8.02424E-02	7.72602E-02	6.90018E-02	6.49949E-02
169	6.70726E-02	6.82212E-02	7.07137E-02	7.37325E-02	7.37531E-02	6.97018E-02	6.19026E-02	5.82082E-02
170	6.33982E-02	6.43858E-02	6.66519E-02	6.88804E-02	6.77569E-02	6.31368E-02	5.57277E-02	5.21090E-02
171	6.02712E-02	6.12027E-02	6.31102E-02	6.42950E-02	6.22421E-02	5.73689E-02	5.02336E-02	4.66928E-02
172	5.76280E-02	5.83629E-02	5.97817E-02	5.99794E-02	5.71914E-02	5.21585E-02	4.52387E-02	4.18387E-02
173	5.51840E-02	5.56711E-02	5.66136E-02	5.59236E-02	5.25290E-02	4.73667E-02	4.06477E-02	3.74076E-02
174	5.28466E-02	5.30943E-02	5.35779E-02	5.20722E-02	4.81739E-02	4.29235E-02	3.64217E-02	3.33516E-02
175	5.05792E-02	5.05936E-02	5.06194E-02	4.83718E-02	4.40717E-02	3.87924E-02	3.25412E-02	2.96712E-02
176	4.83271E-02	4.81066E-02	4.76932E-02	4.47935E-02	4.01954E-02	3.49520E-02	2.89981E-02	2.63782E-02
177	4.60415E-02	4.55991E-02	4.47795E-02	4.13311E-02	3.65363E-02	3.13896E-02	2.57933E-02	2.34769E-02
178	4.37016E-02	4.30560E-02	4.18796E-02	3.79947E-02	3.30920E-02	2.81012E-02	2.29303E-02	2.09578E-02
179	4.13078E-02	4.04879E-02	3.90137E-02	3.47973E-02	2.98645E-02	2.50892E-02	2.04087E-02	1.87970E-02
180	3.88813E-02	3.79189E-02	3.62048E-02	3.17519E-02	2.68592E-02	2.23587E-02	1.82187E-02	1.69596E-02
181	3.64489E-02	3.53746E-02	3.34740E-02	2.88705E-02	2.40836E-02	1.99129E-02	1.63406E-02	1.54049E-02
182	3.40358E-02	3.28776E-02	3.08396E-02	2.61641E-02	2.15445E-02	1.77492E-02	1.47458E-02	1.40903E-02
183	3.16637E-02	3.04472E-02	2.83170E-02	2.36423E-02	1.92458E-02	1.58584E-02	1.34000E-02	1.29754E-02
184	2.93509E-02	2.80994E-02	2.59187E-02	2.13119E-02	1.71871E-02	1.42241E-02	1.22671E-02	1.20241E-02
185	2.71124E-02	2.58474E-02	2.36549E-02	1.91768E-02	1.53627E-02	1.28244E-02	1.13118E-02	1.12053E-02
186	2.49611E-02	2.37023E-02	2.15332E-02	1.72378E-02	1.37622E-02	1.16335E-02	1.05019E-02	1.04937E-02
187	2.29081E-02	2.16731E-02	1.95590E-02	1.54920E-02	1.23705E-02	1.06244E-02	9.80956E-03	9.86851E-03
188	2.09627E-02	1.97675E-02	1.77359E-02	1.39335E-02	1.11701E-02	9.77071E-03	9.21158E-03	9.31380E-03
189	1.91330E-02	1.79910E-02	1.60649E-02	1.25536E-02	1.01413E-02	9.04763E-03	8.68938E-03	8.81709E-03
190	1.74253E-02	1.63477E-02	1.45450E-02	1.13413E-02	9.26406E-03	8.43316E-03	8.22845E-03	8.36886E-03
191	1.58439E-02	1.48393E-02	1.31731E-02	1.02837E-02	8.51876E-03	7.90828E-03	7.81762E-03	7.96186E-03
192	1.43913E-02	1.34656E-02	1.19438E-02	9.36706E-03	7.88678E-03	7.45696E-03	7.44837E-03	7.59053E-03
193	1.30675E-02	1.22241E-02	1.08503E-02	8.57699E-03	7.35106E-03	7.06598E-03	7.11423E-03	7.25053E-03
194	1.18708E-02	1.11107E-02	9.88400E-03	7.89907E-03	6.89637E-03	6.72456E-03	6.81022E-03	6.93841E-03
195	1.07971E-02	1.01192E-02	9.03550E-03	7.31941E-03	6.50933E-03	6.42402E-03	6.53245E-03	6.65135E-03
196	9.84082E-03	9.24243E-03	8.29458E-03	6.82484E-03	6.17846E-03	6.15740E-03	6.27785E-03	6.38698E-03
197	8.99510E-03	8.47186E-03	7.65078E-03	6.40329E-03	5.89400E-03	5.91912E-03	6.04391E-03	6.14327E-03
198	8.25188E-03	7.79852E-03	7.09372E-03	6.04385E-03	5.64779E-03	5.70471E-03	5.82847E-03	5.91836E-03
199	7.60259E-03	7.21313E-03	6.61327E-03	5.73688E-03	5.43309E-03	5.51049E-03	5.62967E-03	5.71061E-03
200	7.03835E-03	6.70646E-03	6.20000E-03	5.47392E-03	5.24432E-03	5.33363E-03	5.44596E-03	5.51852E-03
201	6.55019E-03	6.26950E-03	5.84504E-03	5.24773E-03	5.07702E-03	5.17184E-03	5.27600E-03	5.34078E-03
202	6.12943E-03	5.89362E-03	5.54026E-03	5.05217E-03	4.92758E-03	5.02319E-03	5.11858E-03	5.17628E-03
203	5.76710E-03	5.57033E-03	5.27811E-03	4.88178E-03	4.79280E-03	4.88586E-03	4.97222E-03	5.02335E-03
0	i=	j=129	j=130	j=131	j=132	j=133	j=134	j=135
1	1.26230E+05	1.33090E+05	1.47816E+05	1.57473E+05	1.74530E+05	1.91818E+05	1.97721E+05	1.95512E+05
2	1.26061E+05	1.33180E+05	1.47521E+05	1.57963E+05	1.74080E+05	1.91943E+05	1.97815E+05	1.95825E+05
3	1.26025E+05	1.33259E+05	1.47492E+05	1.58061E+05	1.73769E+05	1.91915E+05	1.98498E+05	1.96085E+05
4	1.25972E+05	1.33194E+05	1.47457E+05	1.57970E+05	1.73630E+05	1.91880E+05	1.98636E+05	1.96243E+05
5	1.25878E+05	1.33127E+05	1.47408E+05	1.57953E+05	1.73566E+05	1.91797E+05	1.98658E+05	1.96265E+05
6	1.25833E+05	1.33059E+05	1.47329E+05	1.57863E+05	1.73459E+05	1.91720E+05	1.98586E+05	1.96218E+05
7	1.25770E+05	1.32972E+05	1.47203E+05	1.57718E+05	1.73321E+05	1.91590E+05	1.98476E+05	1.96129E+05
8	1.25649E+05	1.32836E+05	1.47026E+05	1.57509E+05	1.73092E+05	1.91389E+05	1.98332E+05	1.96030E+05
9	1.25426E+05	1.32587E+05	1.46737E+05	1.57187E+05	1.72764E+05	1.91108E+05	1.98140E+05	1.95885E+05
10	1.25072E+05	1.32232E+05	1.46372E+05	1.56848E+05	1.72378E+05	1.90717E+05	1.97861E+05	1.95679E+05

11	1.24523E+05	1.31662E+05	1.45756E+05	1.56208E+05	1.71887E+05	1.90344E+05	1.97393E+05	1.95267E+05
12	1.23803E+05	1.30964E+05	1.45011E+05	1.55428E+05	1.71165E+05	1.89844E+05	1.96731E+05	1.94661E+05
13	1.22876E+05	1.30049E+05	1.44057E+05	1.54474E+05	1.70391E+05	1.88731E+05	1.95787E+05	1.93762E+05
14	1.21689E+05	1.28917E+05	1.43039E+05	1.53672E+05	1.69653E+05	1.87583E+05	1.94510E+05	1.92578E+05
15	1.20999E+05	1.28265E+05	1.42581E+05	1.52944E+05	1.69355E+05	1.86795E+05	1.93440E+05	1.91584E+05
16	1.20646E+05	1.27914E+05	1.42389E+05	1.52214E+05	1.69285E+05	1.86206E+05	1.92861E+05	1.90998E+05
17	1.20390E+05	1.27658E+05	1.42194E+05	1.51805E+05	1.69155E+05	1.85827E+05	1.92450E+05	1.90595E+05
18	1.20077E+05	1.27364E+05	1.41958E+05	1.51495E+05	1.68944E+05	1.85483E+05	1.92023E+05	1.90197E+05
19	1.19731E+05	1.27047E+05	1.41700E+05	1.51211E+05	1.68677E+05	1.85139E+05	1.91594E+05	1.89795E+05
20	1.19371E+05	1.26725E+05	1.41407E+05	1.50924E+05	1.68374E+05	1.84773E+05	1.91164E+05	1.89385E+05
21	1.19001E+05	1.26390E+05	1.41087E+05	1.50609E+05	1.68040E+05	1.84380E+05	1.90724E+05	1.88962E+05
22	1.18616E+05	1.26039E+05	1.40742E+05	1.50272E+05	1.67674E+05	1.83958E+05	1.90266E+05	1.88519E+05
23	1.18211E+05	1.25670E+05	1.40372E+05	1.49907E+05	1.67279E+05	1.83505E+05	1.89784E+05	1.88049E+05
24	1.17783E+05	1.25281E+05	1.39975E+05	1.49514E+05	1.66851E+05	1.83018E+05	1.89270E+05	1.87546E+05
25	1.17330E+05	1.24869E+05	1.39553E+05	1.49091E+05	1.66391E+05	1.82494E+05	1.88719E+05	1.87005E+05
26	1.16850E+05	1.24434E+05	1.39103E+05	1.48638E+05	1.65895E+05	1.81928E+05	1.88126E+05	1.86422E+05
27	1.16340E+05	1.23971E+05	1.38624E+05	1.48152E+05	1.65359E+05	1.81316E+05	1.87485E+05	1.85790E+05
28	1.15798E+05	1.23480E+05	1.38112E+05	1.47630E+05	1.64778E+05	1.80653E+05	1.86791E+05	1.85105E+05
29	1.15220E+05	1.22955E+05	1.37563E+05	1.47069E+05	1.64147E+05	1.79933E+05	1.86038E+05	1.84360E+05
30	1.14602E+05	1.22392E+05	1.36973E+05	1.46462E+05	1.63460E+05	1.79149E+05	1.85218E+05	1.83549E+05
31	1.13939E+05	1.21787E+05	1.36336E+05	1.45806E+05	1.62711E+05	1.78294E+05	1.84324E+05	1.82666E+05
32	1.13225E+05	1.21133E+05	1.35646E+05	1.45092E+05	1.61890E+05	1.77359E+05	1.83348E+05	1.81702E+05
33	1.12454E+05	1.20423E+05	1.34896E+05	1.44313E+05	1.60990E+05	1.76335E+05	1.82281E+05	1.80648E+05
34	1.11617E+05	1.19649E+05	1.34076E+05	1.43459E+05	1.59999E+05	1.75211E+05	1.81112E+05	1.79496E+05
35	1.10707E+05	1.18803E+05	1.33178E+05	1.42523E+05	1.58908E+05	1.73975E+05	1.79831E+05	1.78234E+05
36	1.09714E+05	1.17874E+05	1.32190E+05	1.41489E+05	1.57702E+05	1.72616E+05	1.78424E+05	1.76852E+05
37	1.08627E+05	1.16851E+05	1.31102E+05	1.40350E+05	1.56371E+05	1.71120E+05	1.76880E+05	1.75337E+05
38	1.07436E+05	1.15725E+05	1.29901E+05	1.39086E+05	1.54899E+05	1.69477E+05	1.75184E+05	1.73678E+05
39	1.06131E+05	1.14485E+05	1.28581E+05	1.37701E+05	1.53278E+05	1.67671E+05	1.73325E+05	1.71862E+05
40	1.04704E+05	1.13122E+05	1.27124E+05	1.36160E+05	1.51494E+05	1.65697E+05	1.71289E+05	1.69876E+05
41	1.03149E+05	1.11635E+05	1.25543E+05	1.34499E+05	1.49549E+05	1.63540E+05	1.69065E+05	1.67702E+05
42	1.01466E+05	1.10022E+05	1.23812E+05	1.32645E+05	1.47428E+05	1.61197E+05	1.66629E+05	1.65316E+05
43	9.96609E+04	1.08292E+05	1.21973E+05	1.30713E+05	1.45143E+05	1.58646E+05	1.63963E+05	1.62681E+05
44	9.77397E+04	1.06443E+05	1.19968E+05	1.28555E+05	1.42671E+05	1.55869E+05	1.61019E+05	1.59765E+05
45	9.57026E+04	1.04485E+05	1.17856E+05	1.26273E+05	1.39963E+05	1.52809E+05	1.57762E+05	1.56517E+05
46	9.34583E+04	1.02311E+05	1.15495E+05	1.23756E+05	1.37031E+05	1.49385E+05	1.54129E+05	1.52895E+05
47	9.09193E+04	9.97839E+04	1.12686E+05	1.20675E+05	1.33583E+05	1.45563E+05	1.50040E+05	1.48828E+05
48	8.81312E+04	9.69372E+04	1.09446E+05	1.17093E+05	1.29437E+05	1.41008E+05	1.45475E+05	1.44247E+05
49	8.49734E+04	9.36768E+04	1.05727E+05	1.13027E+05	1.24629E+05	1.35489E+05	1.40088E+05	1.38874E+05
50	8.13090E+04	8.98814E+04	1.01295E+05	1.08178E+05	1.18930E+05	1.29108E+05	1.33223E+05	1.32034E+05
51	7.71138E+04	8.53059E+04	9.60005E+04	1.02292E+05	1.12129E+05	1.21337E+05	1.24527E+05	1.23375E+05
52	7.21803E+04	7.94161E+04	8.87217E+04	9.38761E+04	1.02211E+05	1.09913E+05	1.12500E+05	1.11341E+05
53	6.69072E+04	7.14908E+04	7.80534E+04	8.15690E+04	8.85328E+04	9.50438E+04	9.73417E+04	9.61726E+04
54	5.61443E+04	5.80851E+04	6.42040E+04	7.07820E+04	7.88269E+04	8.53537E+04	8.75127E+04	8.63154E+04
55	4.45425E+04	4.68361E+04	5.40171E+04	6.46163E+04	7.37973E+04	8.07685E+04	8.31639E+04	8.18204E+04
56	3.56687E+04	3.92044E+04	4.73351E+04	5.89007E+04	6.81858E+04	7.48031E+04	7.73319E+04	7.60038E+04
57	3.03232E+04	3.46141E+04	4.29191E+04	5.51669E+04	6.42024E+04	7.01906E+04	7.22792E+04	7.12052E+04
58	3.18620E+04	3.59518E+04	4.26865E+04	5.14868E+04	6.03464E+04	6.60631E+04	6.75612E+04	6.67646E+04
59	3.41751E+04	3.83736E+04	4.35018E+04	4.82697E+04	5.60297E+04	6.13279E+04	6.27339E+04	6.20956E+04
60	3.54491E+04	3.86851E+04	4.19307E+04	4.51128E+04	5.23109E+04	5.76522E+04	5.93729E+04	5.87791E+04
61	3.54572E+04	3.76063E+04	4.02272E+04	4.25021E+04	4.92562E+04	5.46727E+04	5.66036E+04	5.59952E+04
62	3.46199E+04	3.66203E+04	3.88308E+04	4.04909E+04	4.68371E+04	5.22079E+04	5.42011E+04	5.35712E+04
63	3.39833E+04	3.59138E+04	3.77722E+04	3.89887E+04	4.48909E+04	5.00825E+04	5.20493E+04	5.14209E+04
64	3.35761E+04	3.53970E+04	3.69317E+04	3.78020E+04	4.32578E+04	4.82076E+04	5.00921E+04	4.94851E+04
65	3.32776E+04	3.49481E+04	3.61919E+04	3.67957E+04	4.18378E+04	4.65299E+04	4.83118E+04	4.77261E+04
66	3.30059E+04	3.44981E+04	3.54813E+04	3.58725E+04	4.05400E+04	4.50081E+04	4.66968E+04	4.61300E+04
67	3.27299E+04	3.40350E+04	3.47914E+04	3.50089E+04	3.93161E+04	4.35898E+04	4.52210E+04	4.46918E+04
68	3.24393E+04	3.35584E+04	3.41245E+04	3.42025E+04	3.81697E+04	4.22465E+04	4.38338E+04	4.33773E+04
69	3.21331E+04	3.30698E+04	3.34652E+04	3.34382E+04	3.70966E+04	4.09903E+04	4.25005E+04	4.21213E+04
70	3.17687E+04	3.25268E+04	3.27676E+04	3.26608E+04	3.60477E+04	3.97594E+04	4.11880E+04	4.08548E+04

71	2.89880E+04	2.96221E+04	2.97632E+04	2.96892E+04	3.26563E+04	3.61118E+04	3.74870E+04	3.72234E+04
72	2.40252E+04	2.44855E+04	2.46241E+04	2.46425E+04	2.68656E+04	2.99155E+04	3.12026E+04	3.10303E+04
73	1.93619E+04	1.97423E+04	1.98843E+04	1.98688E+04	2.15787E+04	2.41205E+04	2.52781E+04	2.51505E+04
74	1.55669E+04	1.58714E+04	1.59616E+04	1.59836E+04	1.73053E+04	1.93869E+04	2.03953E+04	2.02837E+04
75	1.23472E+04	1.25595E+04	1.26460E+04	1.26879E+04	1.36956E+04	1.53587E+04	1.61910E+04	1.60721E+04
76	1.07807E+04	1.09493E+04	1.10456E+04	1.11035E+04	1.18815E+04	1.32892E+04	1.40110E+04	1.38886E+04
77	1.05802E+04	1.07502E+04	1.08548E+04	1.08965E+04	1.16473E+04	1.29710E+04	1.36435E+04	1.35233E+04
78	1.04157E+04	1.05584E+04	1.06469E+04	1.07058E+04	1.14110E+04	1.26546E+04	1.32765E+04	1.31295E+04
79	8.97650E+03	9.09179E+03	9.17211E+03	9.23265E+03	9.85808E+03	1.09444E+04	1.15131E+04	1.13961E+04
80	6.71884E+03	6.78695E+03	6.85126E+03	6.91816E+03	7.33533E+03	8.18922E+03	8.67288E+03	8.62108E+03
81	4.99890E+03	5.06217E+03	5.12484E+03	5.15356E+03	5.45021E+03	6.08077E+03	6.47069E+03	6.43147E+03
82	3.73001E+03	3.78570E+03	3.82335E+03	3.85259E+03	4.06256E+03	4.52522E+03	4.82887E+03	4.79560E+03
83	2.94495E+03	2.97754E+03	3.01011E+03	3.03871E+03	3.18107E+03	3.54021E+03	3.77912E+03	3.75624E+03
84	2.42767E+03	2.46005E+03	2.49157E+03	2.50544E+03	2.63921E+03	2.93110E+03	3.13092E+03	3.11191E+03
85	2.00538E+03	2.03302E+03	2.05456E+03	2.07670E+03	2.18430E+03	2.42484E+03	2.58860E+03	2.57404E+03
86	1.65856E+03	1.67792E+03	1.70114E+03	1.72028E+03	1.80881E+03	2.00459E+03	2.14107E+03	2.12760E+03
87	1.36900E+03	1.38921E+03	1.40849E+03	1.42536E+03	1.49712E+03	1.65781E+03	1.76963E+03	1.75914E+03
88	1.13365E+03	1.14946E+03	1.16677E+03	1.18116E+03	1.23991E+03	1.37055E+03	1.46301E+03	1.45377E+03
89	9.37775E+02	9.52076E+02	9.66930E+02	9.79708E+02	1.02674E+03	1.13334E+03	1.20921E+03	1.20135E+03
90	7.76792E+02	7.88690E+02	8.01263E+02	8.11591E+02	8.50585E+02	9.37202E+02	9.99297E+02	9.92720E+02
91	6.43431E+02	6.53579E+02	6.64397E+02	6.73727E+02	7.04743E+02	7.74975E+02	8.25886E+02	8.20092E+02
92	5.33232E+02	5.41758E+02	5.50759E+02	5.58095E+02	5.83881E+02	6.40994E+02	6.82364E+02	6.77533E+02
93	4.41996E+02	4.49130E+02	4.56804E+02	4.63389E+02	4.83945E+02	5.30058E+02	5.63867E+02	5.59578E+02
94	3.66433E+02	3.72409E+02	3.78756E+02	3.83929E+02	4.00976E+02	4.38445E+02	4.65794E+02	4.62174E+02
95	3.03828E+02	3.08792E+02	3.14155E+02	3.18718E+02	3.32373E+02	3.62549E+02	3.84802E+02	3.81592E+02
96	2.51900E+02	2.56044E+02	2.60467E+02	2.64076E+02	2.75357E+02	2.99822E+02	3.17756E+02	3.15015E+02
97	2.08821E+02	2.12240E+02	2.15947E+02	2.19072E+02	2.28143E+02	2.47812E+02	2.62329E+02	2.59906E+02
98	1.72994E+02	1.75837E+02	1.78880E+02	1.81372E+02	1.88832E+02	2.04719E+02	2.16376E+02	2.14291E+02
99	1.43146E+02	1.45478E+02	1.48005E+02	1.50118E+02	1.56133E+02	1.68869E+02	1.78234E+02	1.76415E+02
100	1.18098E+02	1.20021E+02	1.22083E+02	1.23763E+02	1.28680E+02	1.38898E+02	1.46358E+02	1.44798E+02
101	9.68134E+01	9.83720E+01	1.00059E+02	1.01443E+02	1.05354E+02	1.13462E+02	1.19397E+02	1.18041E+02
102	7.69078E+01	7.81205E+01	7.94365E+01	8.04861E+01	8.35919E+01	8.98773E+01	9.44379E+01	9.33225E+01
103	6.66403E+01	6.76703E+01	6.87778E+01	6.96604E+01	7.21577E+01	7.72758E+01	8.09249E+01	7.98261E+01
104	6.50397E+01	6.60011E+01	6.70480E+01	6.79171E+01	7.03285E+01	7.47902E+01	7.76665E+01	7.62015E+01
105	6.17153E+01	6.25266E+01	6.34525E+01	6.41488E+01	6.60989E+01	6.95634E+01	7.14301E+01	6.97120E+01
106	5.83497E+01	5.90406E+01	5.97655E+01	6.02581E+01	6.16167E+01	6.39864E+01	6.49518E+01	6.30203E+01
107	5.52788E+01	5.57895E+01	5.63043E+01	5.65926E+01	5.77088E+01	5.91114E+01	5.92306E+01	5.71299E+01
108	5.24731E+01	5.27423E+01	5.30300E+01	5.31506E+01	5.40888E+01	5.47788E+01	5.41925E+01	5.21242E+01
109	4.97752E+01	4.98347E+01	4.98933E+01	4.98244E+01	5.06578E+01	5.09574E+01	4.99934E+01	4.80498E+01
110	4.72152E+01	4.71284E+01	4.70256E+01	4.68097E+01	4.75660E+01	4.76529E+01	4.65755E+01	4.46403E+01
111	4.49254E+01	4.47404E+01	4.45269E+01	4.42013E+01	4.48972E+01	4.48333E+01	4.36555E+01	4.17171E+01
112	4.29331E+01	4.26811E+01	4.24012E+01	4.20155E+01	4.26741E+01	4.24837E+01	4.11111E+01	3.90783E+01
113	4.19529E+01	4.16536E+01	4.12839E+01	4.07632E+01	4.13505E+01	4.10527E+01	3.95604E+01	3.73574E+01
114	4.09184E+01	4.05883E+01	4.02258E+01	3.96865E+01	4.04602E+01	4.00920E+01	3.85449E+01	3.63490E+01
115	4.02622E+01	3.98840E+01	3.95572E+01	3.90384E+01	3.98041E+01	3.93708E+01	3.77396E+01	3.55518E+01
116	3.67635E+01	3.64332E+01	3.61582E+01	3.56985E+01	3.64120E+01	3.59488E+01	3.43594E+01	3.23183E+01
117	2.47656E+01	2.45228E+01	2.42996E+01	2.39909E+01	2.44347E+01	2.39949E+01	2.27831E+01	2.14060E+01
118	1.59133E+01	1.57273E+01	1.55639E+01	1.53526E+01	1.54164E+01	1.49956E+01	1.41368E+01	1.32675E+01
119	1.10189E+01	1.09072E+01	1.07824E+01	1.05968E+01	1.07000E+01	1.03525E+01	9.70414E+00	9.09191E+00
120	7.83807E+00	7.74011E+00	7.63330E+00	7.50952E+00	7.51473E+00	7.23046E+00	6.74085E+00	6.30018E+00
121	5.66287E+00	5.58495E+00	5.50523E+00	5.40237E+00	5.40398E+00	5.16963E+00	4.79800E+00	4.47330E+00
122	4.14110E+00	4.08238E+00	4.01780E+00	3.94506E+00	3.92310E+00	3.73472E+00	3.44807E+00	3.20889E+00
123	3.06848E+00	3.02101E+00	2.97311E+00	2.91516E+00	2.89275E+00	2.73955E+00	2.52040E+00	2.33820E+00
124	2.29551E+00	2.26046E+00	2.22138E+00	2.17869E+00	2.15230E+00	2.03006E+00	1.85972E+00	1.72120E+00
125	1.73782E+00	1.70932E+00	1.67994E+00	1.64605E+00	1.62293E+00	1.52442E+00	1.39228E+00	1.28398E+00
126	1.32331E+00	1.30187E+00	1.27829E+00	1.25313E+00	1.22998E+00	1.15110E+00	1.04813E+00	9.63755E-01
127	1.02092E+00	1.00392E+00	9.85731E-01	9.65649E-01	9.46868E-01	8.83908E-01	8.03287E-01	7.35780E-01
128	8.65134E-01	8.50852E-01	8.35717E-01	8.19047E-01	8.02678E-01	7.49147E-01	6.80765E-01	6.23049E-01
129	7.86635E-01	7.74019E-01	7.59320E-01	7.43210E-01	7.26956E-01	6.77293E-01	6.15539E-01	5.64986E-01
130	7.25088E-01	7.13613E-01	7.00687E-01	6.85779E-01	6.71575E-01	6.25362E-01	5.68173E-01	5.22412E-01

131	6.75223E-01	6.64723E-01	6.52676E-01	6.38940E-01	6.26351E-01	5.83690E-01	5.30250E-01	4.87770E-01
132	6.33638E-01	6.23693E-01	6.12757E-01	6.00016E-01	5.88353E-01	5.48052E-01	4.97894E-01	4.58384E-01
133	5.97501E-01	5.88407E-01	5.78078E-01	5.65889E-01	5.55285E-01	5.17010E-01	4.69419E-01	4.32803E-01
134	5.65794E-01	5.57218E-01	5.47572E-01	5.36108E-01	5.25988E-01	4.89383E-01	4.44401E-01	4.09946E-01
135	5.37223E-01	5.29143E-01	5.19972E-01	5.08926E-01	4.99535E-01	4.64707E-01	4.21963E-01	3.89422E-01
136	5.11290E-01	5.03627E-01	4.94979E-01	4.84494E-01	4.75630E-01	4.42306E-01	4.01624E-01	3.70702E-01
137	4.87492E-01	4.80236E-01	4.72048E-01	4.62018E-01	4.53688E-01	4.21783E-01	3.82931E-01	3.53473E-01
138	4.65465E-01	4.58580E-01	4.50848E-01	4.41291E-01	4.33387E-01	4.02762E-01	3.65592E-01	3.37438E-01
139	4.44821E-01	4.38285E-01	4.30983E-01	4.21879E-01	4.14417E-01	3.84979E-01	3.49342E-01	3.22392E-01
140	4.25252E-01	4.19027E-01	4.12115E-01	4.03426E-01	3.96430E-01	3.68209E-01	3.33987E-01	3.08138E-01
141	4.06575E-01	4.00611E-01	3.94053E-01	3.85753E-01	3.79157E-01	3.52120E-01	3.19380E-01	2.94530E-01
142	3.88579E-01	3.82881E-01	3.76612E-01	3.68653E-01	3.62448E-01	3.36461E-01	3.05194E-01	2.81531E-01
143	3.71133E-01	3.65646E-01	3.59682E-01	3.52041E-01	3.46167E-01	3.21104E-01	2.91200E-01	2.68884E-01
144	3.54043E-01	3.48750E-01	3.43066E-01	3.35784E-01	3.30158E-01	3.06007E-01	2.77384E-01	2.56274E-01
145	3.36890E-01	3.31838E-01	3.26453E-01	3.19487E-01	3.14367E-01	2.91176E-01	2.63743E-01	2.43702E-01
146	2.56871E-01	2.52645E-01	2.48299E-01	2.42721E-01	2.39310E-01	2.20833E-01	1.99241E-01	1.84605E-01
147	1.75546E-01	1.72298E-01	1.68648E-01	1.64807E-01	1.61480E-01	1.51217E-01	1.35963E-01	1.26053E-01
148	1.41546E-01	1.39152E-01	1.36763E-01	1.33600E-01	1.31256E-01	1.20298E-01	1.07963E-01	1.00076E-01
149	1.28537E-01	1.26275E-01	1.23919E-01	1.21082E-01	1.18667E-01	1.08909E-01	9.77402E-02	9.05935E-02
150	1.26884E-01	1.24547E-01	1.22126E-01	1.19145E-01	1.16947E-01	1.07337E-01	9.65161E-02	8.92990E-02
151	1.24869E-01	1.22634E-01	1.20235E-01	1.17324E-01	1.15267E-01	1.05898E-01	9.52298E-02	8.78673E-02
152	1.22848E-01	1.20639E-01	1.18372E-01	1.15562E-01	1.13576E-01	1.04441E-01	9.38245E-02	8.63457E-02
153	1.20820E-01	1.18702E-01	1.16524E-01	1.13806E-01	1.11854E-01	1.02814E-01	9.23265E-02	8.49956E-02
154	1.18829E-01	1.16767E-01	1.14640E-01	1.11978E-01	1.10017E-01	1.01071E-01	9.08869E-02	8.37950E-02
155	1.16790E-01	1.14757E-01	1.12646E-01	1.10006E-01	1.08126E-01	9.93909E-02	8.95418E-02	8.26508E-02
156	1.14726E-01	1.12725E-01	1.10652E-01	1.08059E-01	1.06326E-01	9.78354E-02	8.82689E-02	8.15139E-02
157	1.12726E-01	1.10778E-01	1.08770E-01	1.06246E-01	1.04657E-01	9.63872E-02	8.70439E-02	8.03759E-02
158	1.10844E-01	1.08957E-01	1.07018E-01	1.04560E-01	1.03094E-01	9.50161E-02	8.58526E-02	7.92435E-02
159	1.09075E-01	1.07246E-01	1.05372E-01	1.02972E-01	1.01607E-01	9.36996E-02	8.46897E-02	7.81239E-02
160	1.07396E-01	1.05617E-01	1.03801E-01	1.01454E-01	1.00176E-01	9.24245E-02	8.35520E-02	7.70229E-02
161	1.05784E-01	1.04050E-01	1.02287E-01	9.99875E-02	9.87879E-02	9.11824E-02	8.24376E-02	7.59450E-02
162	1.04225E-01	1.02531E-01	1.00818E-01	9.85633E-02	9.74348E-02	8.99669E-02	8.13453E-02	7.48925E-02
163	1.01837E-01	1.00199E-01	9.85457E-02	9.64934E-02	9.53976E-02	8.81467E-02	7.97160E-02	7.33324E-02
164	9.75022E-02	9.59996E-02	9.44342E-02	9.26378E-02	9.14565E-02	8.46336E-02	7.65825E-02	7.03572E-02
165	8.89729E-02	8.76175E-02	8.63710E-02	8.55152E-02	8.41236E-02	7.79378E-02	7.07551E-02	6.49683E-02
166	7.96356E-02	7.86860E-02	7.76954E-02	7.67859E-02	7.52124E-02	6.99786E-02	6.36771E-02	5.83657E-02
167	7.14561E-02	7.06075E-02	6.95259E-02	6.84106E-02	6.70319E-02	6.28230E-02	5.73032E-02	5.21740E-02
168	6.39223E-02	6.30585E-02	6.20150E-02	6.10581E-02	6.00493E-02	5.65710E-02	5.16709E-02	4.67628E-02
169	5.70939E-02	5.62825E-02	5.53994E-02	5.46129E-02	5.39043E-02	5.09085E-02	4.64580E-02	4.21502E-02
170	5.10509E-02	5.03190E-02	4.95365E-02	4.88444E-02	4.83123E-02	4.56626E-02	4.17214E-02	3.83340E-02
171	4.56986E-02	4.50118E-02	4.42699E-02	4.36123E-02	4.31665E-02	4.08434E-02	3.75731E-02	3.51887E-02
172	4.08879E-02	4.02256E-02	3.95070E-02	3.88699E-02	3.84907E-02	3.65320E-02	3.40252E-02	3.25764E-02
173	3.65032E-02	3.58729E-02	3.51946E-02	3.45996E-02	3.43145E-02	3.27726E-02	3.10325E-02	3.03728E-02
174	3.25087E-02	3.19297E-02	3.13201E-02	3.07961E-02	3.06382E-02	2.95477E-02	2.85161E-02	2.84757E-02
175	2.89144E-02	2.84080E-02	2.78921E-02	2.74610E-02	2.74460E-02	2.68017E-02	2.63790E-02	2.68007E-02
176	2.57329E-02	2.53163E-02	2.49093E-02	2.45813E-02	2.47072E-02	2.44684E-02	2.45317E-02	2.52798E-02
177	2.29607E-02	2.26423E-02	2.23480E-02	2.21227E-02	2.23758E-02	2.24808E-02	2.29064E-02	2.38686E-02
178	2.05758E-02	2.03549E-02	2.01671E-02	2.00359E-02	2.03947E-02	2.07742E-02	2.14543E-02	2.25441E-02
179	1.85428E-02	1.84107E-02	1.83163E-02	1.82650E-02	1.87050E-02	1.92910E-02	2.01392E-02	2.12953E-02
180	1.68182E-02	1.67615E-02	1.67435E-02	1.67558E-02	1.72523E-02	1.79838E-02	1.89348E-02	2.01162E-02
181	1.53564E-02	1.53597E-02	1.54004E-02	1.54602E-02	1.59912E-02	1.68165E-02	1.78226E-02	1.90024E-02
182	1.41138E-02	1.41620E-02	1.42449E-02	1.43380E-02	1.48851E-02	1.57630E-02	1.67900E-02	1.79511E-02
183	1.30513E-02	1.31309E-02	1.32422E-02	1.33568E-02	1.39055E-02	1.48047E-02	1.58287E-02	1.69600E-02
184	1.21355E-02	1.22354E-02	1.23639E-02	1.24908E-02	1.30306E-02	1.39280E-02	1.49327E-02	1.60274E-02
185	1.13388E-02	1.14503E-02	1.15876E-02	1.17200E-02	1.22432E-02	1.31227E-02	1.40973E-02	1.51510E-02
186	1.06388E-02	1.07555E-02	1.08954E-02	1.10284E-02	1.15300E-02	1.23807E-02	1.33181E-02	1.43283E-02
187	1.00177E-02	1.01350E-02	1.02733E-02	1.04036E-02	1.08804E-02	1.16951E-02	1.25912E-02	1.35565E-02
188	9.46185E-03	9.57650E-03	9.71038E-03	9.83565E-03	1.02858E-02	1.10603E-02	1.19125E-02	1.28325E-02
189	8.96040E-03	9.07038E-03	9.19796E-03	9.31689E-03	9.73952E-03	1.04714E-02	1.12786E-02	1.21531E-02
190	8.50518E-03	8.60922E-03	8.72941E-03	8.84122E-03	9.23612E-03	9.92426E-03	1.06862E-02	1.15155E-02

191	8.08986E-03	8.18725E-03	8.29948E-03	8.40378E-03	8.77124E-03	9.41557E-03	1.01325E-02	1.09171E-02
192	7.70953E-03	7.79995E-03	7.90402E-03	8.00072E-03	8.34133E-03	8.94236E-03	9.61499E-03	1.03554E-02
193	7.36032E-03	7.44371E-03	7.53967E-03	7.62884E-03	7.94344E-03	8.50214E-03	9.13139E-03	9.82847E-03
194	7.03906E-03	7.11556E-03	7.20360E-03	7.28547E-03	7.57507E-03	8.09273E-03	8.67973E-03	9.33436E-03
195	6.74315E-03	6.81300E-03	6.89344E-03	6.96831E-03	7.23404E-03	7.71216E-03	8.25822E-03	8.87140E-03
196	6.47035E-03	6.53386E-03	6.60708E-03	6.67529E-03	6.91836E-03	7.35861E-03	7.86514E-03	8.43800E-03
197	6.21867E-03	6.27621E-03	6.34262E-03	6.40456E-03	6.62621E-03	7.03037E-03	7.49892E-03	8.03268E-03
198	5.98633E-03	6.03830E-03	6.09835E-03	6.15441E-03	6.35592E-03	6.72584E-03	7.15801E-03	7.65400E-03
199	5.77170E-03	5.81849E-03	5.87263E-03	5.92324E-03	6.10592E-03	6.44349E-03	6.84094E-03	7.30057E-03
200	5.57327E-03	5.61528E-03	5.66396E-03	5.70952E-03	5.87468E-03	6.18188E-03	6.54636E-03	6.97105E-03
201	5.38969E-03	5.42732E-03	5.47096E-03	5.51185E-03	5.66077E-03	5.93957E-03	6.27287E-03	6.66418E-03
202	5.21989E-03	5.25350E-03	5.29252E-03	5.32912E-03	5.46295E-03	5.71518E-03	6.01911E-03	6.37871E-03
203	5.06210E-03	5.09202E-03	5.12682E-03	5.15915E-03	5.27953E-03	5.50717E-03	5.78354E-03	6.11304E-03

	i=	j=137	j=138	j=139	j=140
1	1.84100E+05	1.61556E+05	1.34062E+05	1.13201E+05	
2	1.84273E+05	1.61113E+05	1.33557E+05	1.13142E+05	
3	1.84293E+05	1.60658E+05	1.33540E+05	1.13091E+05	
4	1.84241E+05	1.60488E+05	1.33491E+05	1.13061E+05	
5	1.84176E+05	1.60437E+05	1.33482E+05	1.13021E+05	
6	1.84140E+05	1.60388E+05	1.33470E+05	1.13007E+05	
7	1.84094E+05	1.60342E+05	1.33406E+05	1.12970E+05	
8	1.84003E+05	1.60274E+05	1.33357E+05	1.12910E+05	
9	1.83884E+05	1.60157E+05	1.33262E+05	1.12858E+05	
10	1.83674E+05	1.60039E+05	1.33209E+05	1.12750E+05	
11	1.83503E+05	1.59868E+05	1.32941E+05	1.12531E+05	
12	1.83205E+05	1.59478E+05	1.32576E+05	1.12188E+05	
13	1.82318E+05	1.59124E+05	1.32023E+05	1.11660E+05	
14	1.81372E+05	1.58773E+05	1.31611E+05	1.11036E+05	
15	1.80738E+05	1.58568E+05	1.31538E+05	1.10644E+05	
16	1.80279E+05	1.58487E+05	1.31535E+05	1.10449E+05	
17	1.79977E+05	1.58390E+05	1.31456E+05	1.10262E+05	
18	1.79692E+05	1.58235E+05	1.31332E+05	1.10028E+05	
19	1.79397E+05	1.58038E+05	1.31174E+05	1.09798E+05	
20	1.79073E+05	1.57807E+05	1.30981E+05	1.09556E+05	
21	1.78720E+05	1.57543E+05	1.30757E+05	1.09302E+05	
22	1.78334E+05	1.57246E+05	1.30502E+05	1.09031E+05	
23	1.77915E+05	1.56917E+05	1.30217E+05	1.08741E+05	
24	1.77460E+05	1.56553E+05	1.29901E+05	1.08430E+05	
25	1.76966E+05	1.56152E+05	1.29555E+05	1.08094E+05	
26	1.76430E+05	1.55713E+05	1.29176E+05	1.07732E+05	
27	1.75847E+05	1.55231E+05	1.28762E+05	1.07342E+05	
28	1.75213E+05	1.54704E+05	1.28312E+05	1.06920E+05	
29	1.74522E+05	1.54126E+05	1.27820E+05	1.06462E+05	
30	1.73769E+05	1.53493E+05	1.27285E+05	1.05966E+05	
31	1.72947E+05	1.52799E+05	1.26702E+05	1.05428E+05	
32	1.72049E+05	1.52038E+05	1.26066E+05	1.04843E+05	
33	1.71067E+05	1.51204E+05	1.25373E+05	1.04208E+05	
34	1.69993E+05	1.50290E+05	1.24617E+05	1.03518E+05	
35	1.68818E+05	1.49290E+05	1.23795E+05	1.02770E+05	
36	1.67533E+05	1.48195E+05	1.22900E+05	1.01960E+05	
37	1.66127E+05	1.47000E+05	1.21928E+05	1.01083E+05	
38	1.64593E+05	1.45695E+05	1.20872E+05	1.00137E+05	
39	1.62918E+05	1.44272E+05	1.19726E+05	9.91116E+04	
40	1.61090E+05	1.42716E+05	1.18473E+05	9.80009E+04	
41	1.59088E+05	1.41011E+05	1.17106E+05	9.67890E+04	
42	1.56888E+05	1.39133E+05	1.15598E+05	9.54706E+04	
43	1.54460E+05	1.37061E+05	1.13943E+05	9.40177E+04	
44	1.51766E+05	1.34763E+05	1.12085E+05	9.24201E+04	
45	1.48765E+05	1.32188E+05	1.10041E+05	9.06531E+04	
46	1.45386E+05	1.29330E+05	1.07673E+05	8.85622E+04	

47	1.41586E+05	1.25928E+05	1.04780E+05	8.60721E+04
48	1.37061E+05	1.21829E+05	1.01399E+05	8.32426E+04
49	1.31563E+05	1.17046E+05	9.75403E+04	7.99598E+04
50	1.25205E+05	1.11386E+05	9.29416E+04	7.61559E+04
51	1.17436E+05	1.04690E+05	8.74115E+04	7.15070E+04
52	1.06091E+05	9.47993E+04	7.96343E+04	6.54742E+04
53	9.13349E+04	8.12402E+04	6.82197E+04	5.68468E+04
54	8.14811E+04	7.16368E+04	5.92717E+04	5.02757E+04
55	7.66953E+04	6.69151E+04	5.55694E+04	4.81230E+04
56	7.10576E+04	6.24074E+04	5.21754E+04	4.64683E+04
57	6.69943E+04	5.93768E+04	4.99670E+04	4.55325E+04
58	6.35096E+04	5.64330E+04	4.77080E+04	4.38123E+04
59	5.93631E+04	5.29929E+04	4.54048E+04	4.23513E+04
60	5.59043E+04	4.97513E+04	4.29151E+04	4.05401E+04
61	5.29653E+04	4.68499E+04	4.04187E+04	3.85350E+04
62	5.04850E+04	4.44310E+04	3.82325E+04	3.66699E+04
63	4.83566E+04	4.24272E+04	3.64358E+04	3.51131E+04
64	4.65046E+04	4.07276E+04	3.49616E+04	3.38439E+04
65	4.48621E+04	3.92594E+04	3.37370E+04	3.27836E+04
66	4.33788E+04	3.79648E+04	3.26925E+04	3.18755E+04
67	4.20277E+04	3.68039E+04	3.17847E+04	3.10796E+04
68	4.08153E+04	3.57594E+04	3.09886E+04	3.03600E+04
69	3.97339E+04	3.48312E+04	3.03202E+04	2.96835E+04
70	3.86505E+04	3.39843E+04	2.97484E+04	2.90981E+04
71	3.51899E+04	3.08473E+04	2.71734E+04	2.61399E+04
72	2.92171E+04	2.53529E+04	2.23073E+04	2.09398E+04
73	2.35875E+04	2.03542E+04	1.78346E+04	1.63668E+04
74	1.89643E+04	1.63006E+04	1.42352E+04	1.28494E+04
75	1.49690E+04	1.28138E+04	1.11476E+04	9.95784E+03
76	1.28761E+04	1.09598E+04	9.47165E+03	8.48276E+03
77	1.25225E+04	1.06461E+04	9.18558E+03	8.21524E+03
78	1.21621E+04	1.03897E+04	8.95867E+03	8.07311E+03
79	1.05686E+04	9.04095E+03	7.80343E+03	6.95711E+03
80	7.97042E+03	6.79492E+03	5.83425E+03	5.14014E+03
81	5.91664E+03	5.03787E+03	4.29865E+03	3.72683E+03
82	4.40910E+03	3.74658E+03	3.18543E+03	2.72864E+03
83	3.44885E+03	2.92264E+03	2.47294E+03	2.10040E+03
84	2.85456E+03	2.41618E+03	2.03598E+03	1.71259E+03
85	2.35866E+03	1.99480E+03	1.67668E+03	1.39887E+03
86	1.94942E+03	1.64680E+03	1.37899E+03	1.14760E+03
87	1.61015E+03	1.35955E+03	1.13569E+03	9.39226E+02
88	1.33023E+03	1.12224E+03	9.34491E+02	7.71623E+02
89	1.09877E+03	9.26599E+02	7.69508E+02	6.32581E+02
90	9.07533E+02	7.65003E+02	6.33607E+02	5.20015E+02
91	7.49620E+02	6.31637E+02	5.21878E+02	4.27022E+02
92	6.19074E+02	5.21538E+02	4.29889E+02	3.51240E+02
93	5.11300E+02	4.30594E+02	3.54178E+02	2.88770E+02
94	4.22196E+02	3.55521E+02	2.91821E+02	2.37631E+02
95	3.48611E+02	2.93484E+02	2.40464E+02	1.95509E+02
96	2.87756E+02	2.42245E+02	1.98134E+02	1.60934E+02
97	2.37450E+02	1.99869E+02	1.63235E+02	1.32443E+02
98	1.95772E+02	1.64811E+02	1.34419E+02	1.08992E+02
99	1.61202E+02	1.35708E+02	1.10593E+02	8.96366E+01
100	1.32334E+02	1.11456E+02	9.07675E+01	7.35924E+01
101	1.07905E+02	9.09510E+01	7.41459E+01	6.02123E+01
102	8.53178E+01	7.20199E+01	5.89131E+01	4.82643E+01
103	7.29255E+01	6.15209E+01	5.04326E+01	4.20597E+01
104	6.94371E+01	5.87642E+01	4.83661E+01	4.14441E+01
105	6.36998E+01	5.41177E+01	4.48976E+01	4.05706E+01
106	5.75360E+01	4.93402E+01	4.15083E+01	3.95962E+01

107	5.24154E+01	4.53343E+01	3.89902E+01	3.83913E+01
108	4.82650E+01	4.17209E+01	3.70661E+01	3.69887E+01
109	4.46175E+01	3.85685E+01	3.53933E+01	3.55396E+01
110	4.13640E+01	3.59125E+01	3.38630E+01	3.41141E+01
111	3.84951E+01	3.37184E+01	3.24683E+01	3.27559E+01
112	3.60420E+01	3.18909E+01	3.12095E+01	3.14716E+01
113	3.44177E+01	3.07798E+01	3.03589E+01	3.06465E+01
114	3.34808E+01	3.02163E+01	2.98322E+01	2.99137E+01
115	3.29018E+01	2.99835E+01	2.97215E+01	2.96024E+01
116	2.99050E+01	2.74563E+01	2.74765E+01	2.70400E+01
117	1.98787E+01	1.84352E+01	1.86100E+01	1.81509E+01
118	1.24049E+01	1.16913E+01	1.18937E+01	1.14660E+01
119	8.54145E+00	8.13719E+00	8.23109E+00	7.75706E+00
120	5.94672E+00	5.72034E+00	5.76983E+00	5.34077E+00
121	4.23581E+00	4.09505E+00	4.09552E+00	3.73914E+00
122	3.04352E+00	2.95069E+00	2.92617E+00	2.63515E+00
123	2.21910E+00	2.15045E+00	2.10853E+00	1.87996E+00
124	1.63054E+00	1.57719E+00	1.52850E+00	1.34820E+00
125	1.21383E+00	1.16793E+00	1.11738E+00	9.78811E-01
126	9.06999E-01	8.68433E-01	8.20789E-01	7.13486E-01
127	6.88930E-01	6.53558E-01	6.09583E-01	5.28704E-01
128	5.81989E-01	5.49118E-01	5.04918E-01	4.35913E-01
129	5.31169E-01	5.03417E-01	4.60674E-01	3.99275E-01
130	4.92654E-01	4.67598E-01	4.24838E-01	3.69976E-01
131	4.61094E-01	4.37348E-01	3.95189E-01	3.46902E-01
132	4.34072E-01	4.11295E-01	3.69837E-01	3.27289E-01
133	4.10380E-01	3.88260E-01	3.47648E-01	3.10414E-01
134	3.89085E-01	3.67748E-01	3.28062E-01	2.95438E-01
135	3.69678E-01	3.49009E-01	3.10546E-01	2.81924E-01
136	3.51958E-01	3.31731E-01	2.94551E-01	2.69467E-01
137	3.35579E-01	3.15777E-01	2.79943E-01	2.57804E-01
138	3.20325E-01	3.00870E-01	2.66498E-01	2.46884E-01
139	3.05981E-01	2.86861E-01	2.54007E-01	2.36563E-01
140	2.92385E-01	2.73610E-01	2.42358E-01	2.26752E-01
141	2.79405E-01	2.61045E-01	2.31383E-01	2.17392E-01
142	2.66953E-01	2.49042E-01	2.21032E-01	2.08401E-01
143	2.55023E-01	2.37549E-01	2.11167E-01	1.99771E-01
144	2.43392E-01	2.26578E-01	2.01824E-01	1.91368E-01
145	2.31705E-01	2.15811E-01	1.92948E-01	1.83419E-01
146	1.77497E-01	1.67451E-01	1.51964E-01	1.45049E-01
147	1.22129E-01	1.16232E-01	1.07395E-01	1.01955E-01
148	9.68117E-02	9.20507E-02	8.48064E-02	7.83729E-02
149	8.72761E-02	8.25465E-02	7.56580E-02	6.91992E-02
150	8.55028E-02	8.03125E-02	7.32785E-02	6.72070E-02
151	8.37043E-02	7.84219E-02	7.13103E-02	6.60405E-02
152	8.21564E-02	7.67894E-02	6.97763E-02	6.51571E-02
153	8.07871E-02	7.53444E-02	6.84881E-02	6.44555E-02
154	7.95381E-02	7.40014E-02	6.73252E-02	6.38666E-02
155	7.83414E-02	7.27527E-02	6.62717E-02	6.33298E-02
156	7.71535E-02	7.15660E-02	6.53116E-02	6.28327E-02
157	7.59640E-02	7.04102E-02	6.44011E-02	6.23466E-02
158	7.47805E-02	6.92743E-02	6.35106E-02	6.18423E-02
159	7.36138E-02	6.81618E-02	6.26346E-02	6.13110E-02
160	7.24719E-02	6.70783E-02	6.17785E-02	6.07590E-02
161	7.13600E-02	6.60269E-02	6.09491E-02	6.01958E-02
162	7.02806E-02	6.50081E-02	6.01520E-02	5.96292E-02
163	6.86934E-02	6.35136E-02	5.89559E-02	5.87321E-02
164	6.56774E-02	6.06779E-02	5.67861E-02	5.69951E-02
165	6.03977E-02	5.56006E-02	5.32982E-02	5.39140E-02
166	5.38602E-02	4.96837E-02	4.93270E-02	5.01255E-02

167	4.77380E-02	4.50828E-02	4.58064E-02	4.66020E-02
168	4.28666E-02	4.17449E-02	4.25735E-02	4.32833E-02
169	3.92745E-02	3.90114E-02	3.97272E-02	4.03018E-02
170	3.65248E-02	3.67124E-02	3.72798E-02	3.77255E-02
171	3.42815E-02	3.47054E-02	3.51738E-02	3.55191E-02
172	3.23535E-02	3.28971E-02	3.33104E-02	3.35936E-02
173	3.06340E-02	3.12431E-02	3.16278E-02	3.18761E-02
174	2.90656E-02	2.97176E-02	3.00907E-02	3.03224E-02
175	2.76136E-02	2.83020E-02	2.86741E-02	2.89018E-02
176	2.62487E-02	2.69769E-02	2.73565E-02	2.75891E-02
177	2.49456E-02	2.57184E-02	2.61140E-02	2.63581E-02
178	2.36901E-02	2.45058E-02	2.49224E-02	2.51830E-02
179	2.24789E-02	2.33290E-02	2.37663E-02	2.40447E-02
180	2.13136E-02	2.21868E-02	2.26405E-02	2.29349E-02
181	2.01967E-02	2.10819E-02	2.15463E-02	2.18532E-02
182	1.91300E-02	2.00175E-02	2.04872E-02	2.08025E-02
183	1.81149E-02	1.89965E-02	1.94666E-02	1.97863E-02
184	1.71519E-02	1.80208E-02	1.84873E-02	1.88078E-02
185	1.62407E-02	1.70915E-02	1.75508E-02	1.78692E-02
186	1.53802E-02	1.62087E-02	1.66583E-02	1.69720E-02
187	1.45685E-02	1.53717E-02	1.58093E-02	1.61165E-02
188	1.38033E-02	1.45790E-02	1.50031E-02	1.53022E-02
189	1.30819E-02	1.38286E-02	1.42381E-02	1.45281E-02
190	1.24020E-02	1.31187E-02	1.35128E-02	1.37928E-02
191	1.17611E-02	1.24471E-02	1.28254E-02	1.30950E-02
192	1.11571E-02	1.18121E-02	1.21742E-02	1.24329E-02
193	1.05882E-02	1.12120E-02	1.15577E-02	1.18054E-02
194	1.00525E-02	1.06452E-02	1.09744E-02	1.12109E-02
195	9.54863E-03	1.01103E-02	1.04231E-02	1.06484E-02
196	9.07503E-03	9.60607E-03	9.90254E-03	1.01165E-02
197	8.63037E-03	9.13117E-03	9.41146E-03	9.61427E-03
198	8.21332E-03	8.68441E-03	8.94873E-03	9.14045E-03
199	7.82262E-03	8.26460E-03	8.51321E-03	8.69398E-03
200	7.45698E-03	7.87059E-03	8.10383E-03	8.27383E-03
201	7.11526E-03	7.50130E-03	7.71954E-03	7.87902E-03
202	6.79632E-03	7.15572E-03	7.35944E-03	7.50864E-03
203	6.49860E-03	6.83231E-03	7.02202E-03	7.16127E-03

ATTACHMENT II

BBABB0000-01717-0200-00005 REV 00

1
 0* * * execution began on 9/ 8/95 (251) at time 16:14:40
 0*** workstation configuration compiled 04/26/95 14:42:02 user= process= case=
 "Version 1.0HP of
 DORT has received Full Certification in
 accordance with BWNT-0902-06, Software Certification."

Execution on the following machine produced this output:
 HP-9000/Series 735 (BWNS) HP-UX ofr3 A.09.01 E 9000/735 2002173959

DORT V1.0HP CREATED FOR BWNT
 =====

1

CARD NUMBER	CARD IMAGE INPUT LISTING	C O L U M N	N U M B E R
		11111111112222222222333333333344444444445555555555666666666677777777778	
		1234567890123456789012345678901234567890123456789012345678901234567890	
1	dort pwr rz model c for axial dose pt - mpc - with shield		
2	/ added 10 radial intervals to the fuel region		
3	/ removed 1 cm (2 ints) of lead from shield - near outer part of shield		
4	/ 7 cm Pb, 7 cm Poly, 1 cm Pb		
5	61\$\$		
6	3 1 8 0 2 0 0 0 0 0 e		
7	62\$\$		
8	0 3 19 213 199 67 3 4 70 0 0 73 73 0 48		
9	1 1 0 1 0 1 -5 0 3 0 1 0 0 0 1		
10	0 0 0 0 5 19 0 0 1 0 e		
11	62\$\$ a43 50 e		
12	62\$\$ a50 1 2 50 2 e		
13	62\$\$ a62 -1 980 e		
14	63**		
15	0.0 0.0 0.0 2r1.-3 10r0. e		
16	63** a19 .3 1. e t		
17	t		
18	81**		
19	0.0 2r0.030247 0.0 4r0.022685 0.0 0.022685 0.023148 0.022685 n3		
20	0.0 0.030247 0.022685 n2 n4 q24		
21	82**		
22	-.30861 -.21822 .21822 -.61721 -.57735 -.21822 m2		
23	-.81650 -.78680 -.57735 -.21822 m3		
24	-.97590 -.95119 -.78680 -.57735 -.21822 m4 q24		
25	83**		
26	3r-.95119 5r-.7868 7r-.57735 9r-.21822 g24		
27	t		
28	1** f0.0		
29	/		
30	/23456789012345678901234567890123456789012345678901234567890		
31	/		
32	2**		

33	0.0	0.5	1.5	3.5	20i7.5	172.585	176.585	178.585	179.585
34	180.085								
35	/								
36	/LFGP - AIR								
37	180.585	4i181.585	190.19	191.19	191.69				
38	/								
39	/LEF								
40	2i192.19	194.999	195.499						
41	/								
42	/Air Gap								
43	5i195.999	201.985	202.485						
44	/								
45	/MPC								
46	5i202.985	208.335	4i208.835						
47	/								
48	/Inner Barrier								
49	211.335								
50	/								

CARD	11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER	1234567890123456789012345678901234567890123456789012345678901234567890
	C O L U M N N U M B E R

CARD	C O L U M N N U M B E R
NUMBER	11111111112222222222333333333344444444445555555555666666666677777777778
	1234567890123456789012345678901234567890123456789012345678901234567890

CARD IMAGE INPUT LISTING

51	/Outer Barrier
52	211.835 3i212.835 220.835 221.835 39i222.335
53	/
54	/Air gap
55	39i242.335
56	/
57	/Shield material
58	262.335
59	/
60	/Air - dose region
61	262.835 263.835 265.835 38i269.835 3i464.835
62	/
63	/beyond 2 meters
64	484.835
65	/
66	/
67	3** f1.0
68	/
69	/radial
70	4**
71	/ fuel
72	/0.0 0.5 1.5 9i3.5 43.5 45.5 35i46.5 64.5 65.1 65.6
73	0.0 0.5 1.5 19i3.5 43.5 45.5 35i46.5 64.5 65.1 65.6
74	/
75	/ liner
76	66.0 66.5 67.1 67.4
77	/
78	/ air
79	10i68.0 73.5 3i74.041
80	/
81	/mpc
82	76.041 1i76.581
83	/

```

84      / air
85      77.581 3i78.08
86      /
87      / inner barrier
88      19i80.8
89      /
90      / outer barrier
91      90.08
92      /
93      / air
94      90.58 91.58 5i93.58 105.58 1i107.58 109.58 46i110.08
95      /
96      / shielding
97      133.58 134.58 136.58 37i140.58 330.58
98      /
99      5** f1.0
100     /

```

```

CARD      11111111122222222233333333334444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
          C O L U M N   N U M B E R

```

1

```

CARD IMAGE INPUT LISTING      C O L U M N   N U M B E R
CARD      11111111122222222233333333334444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

101     /234567890123456789012345678901234567890123456789012345678901234567890
102     /
103     8$$
104     /
105     /Fuel
106     63r13 4r2 13r3 5r17 3r18 4r4 20r5 13r6 1r7 14r8 20r9 4r16 1r10 48r11
107     2q213
108     /
109     /LFGP - Lower Air gap
110     63r12 4r2 13r3 5r17 3r18 4r4 20r5 13r6 1r7 14r8 20r9 4r16 1r10 48r11
111     8q213
112     /
113     /lef
114     63r1 4r2 13r3 5r17 3r18 4r4 20r5 13r6 1r7 14r8 20r9 4r16 1r10 48r11
115     4q213
116     /
117     /air gap
118     63r19 4r2 13r3 5r17 3r18 4r4 20r5 13r6 1r7 14r8 20r9 4r16 1r10 48r11
119     7q213
120     /
121     /mpc
122     85r17      3r18 4r4 20r5 13r6 1r7 14r8 20r9 4r16 1r10 48r11
123     7q213
124     /
125     /inner barrier
126     92r4      20r5 13r6 1r7 14r8 20r9 4r16 1r10 48r11
127     4q213
128     /
129     /outer barrier
130     112r5      13r6 1r7 14r8 20r9 4r16 1r10 48r11
131     7q213
132     /
133     /air
134     125r6      1r7 14r8 20r9 4r16 1r10 48r11

```

```

135      39q213
136      /
137      /shield - inner clad
138      126r7
139      /
140      /shield - lead
141      140r8
142      13q213
143      /
144      /shield - poly
145      160r9
146      13q213
147      /
148      /shield - lead
149      164r16
150      1q213

```

14r8 20r9 4r16 1r10 48r11

20r9 4r16 1r10 48r11

4r16 1r10 48r11

1r10 48r11

CARD
NUMBER

```

11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N   N U M B E R

```

1

CARD IMAGE INPUT LISTING

C O L U M N N U M B E R

CARD
NUMBER

```

11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

```

```

151      /
152      /shield outer clad
153      165r10
154      /
155      /air - dose region
156      213r11
157      54q213
158      /
159      / region 1 = lower end fitting source, 2 = ss liner, 3 = air,
160      /      4 = inner barrier, 5 = outer barrier, 6 = air, 7 = ss 316l
161      /      8 = lead, 9 = poly, 10 = ss316l, 11 = air(dose region)
162      /      12 = lower air gap, 13 = fuel region source
163      /      14 = upper air gap, 15 = upper end fitting source
164      /      16 = lead, 17 = mpc-316l, 18 = air, 19 = air gap
165      /
166      / region 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
167      9$$      61 65 17 5 9 17 33 25 29 33 17 17 53 17 57 25 33 17
168      / 19
169      17
170      /
171      / 25$ material used in activity calculations - updated
172      25$$
173      / bugle-80 990, dort mat'l #73
174      5r-73
175      / bugle-80, 990 positions
176      / 1 total neutron flux
177      / 49 total gamma flux
178      / 57 gamma dose rate (rem/hr)
179      / 8 neutron dose rate (rem/hr)
180      / 7 total dose rate (rem/hr)
181      /
182      26$$
183      1 49 57 8 7
184      /
185      28$$

```

```

186          f60
187          t
188          /
189          /93** f1.0 t
190          /95** f1.0 t
191          /
192          /-----
193          /
194          96**
195          / *** Group 1 ***
196          /
197          / Fuel Region
198          63r0.000000e+00 150r0.0
199          28q213
200          /

```

```

CARD      11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
          C O L U M N   N U M B E R

```

1

```

CARD IMAGE INPUT LISTING          C O L U M N   N U M B E R
CARD      11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

```

```

201          / Air gap
202          213r0.0
203          8q213
204          /
205          / LEF
206          63r0.000000e+00 150r0.0
207          4q213
208          /
209          / other
210          213r0.0
211          155q213
212          /
213          t
214          /
215          /
216          96**
217          / *** Group 2 ***
218          /
219          / Fuel Region
220          63r2.373981e-01 150r0.0
221          28q213
222          /
223          / Air gap
224          213r0.0
225          8q213
226          /
227          / LEF
228          63r0.000000e+00 150r0.0
229          4q213
230          /
231          / other
232          213r0.0
233          155q213
234          /
235          t
236          /

```

```

237 /
238 96**
239 / *** Group 3 ***
240 /
241 / Fuel Region
242 63r2.042906e+00 150r0.0
243 28q213
244 /
245 / Air gap
246 213r0.0
247 8q213
248 /
249 / LEF
250 63r0.000000e+00 150r0.0

```

```

CARD 11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

```

1

```

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
CARD 11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

```

```

251 4q213
252 /
253 / other
254 213r0.0
255 155q213
256 /
257 t
258 /
259 /
260 96**
261 / *** Group 4 ***
262 /
263 / Fuel Region
264 63r3.155754e+00 150r0.0
265 28q213
266 /
267 / Air gap
268 213r0.0
269 8q213
270 /
271 / LEF
272 63r0.000000e+00 150r0.0
273 4q213
274 /
275 / other
276 213r0.0
277 155q213
278 /
279 t
280 /
281 /
282 96**
283 / *** Group 5 ***
284 /
285 / Fuel Region
286 63r1.001904e+01 150r0.0
287 28q213

```

```

288 /
289 / Air gap
290 213r0.0
291 8q213
292 /
293 / LEF
294 63r0.000000e+00 150r0.0
295 4q213
296 /
297 / other
298 213r0.0
299 155q213
300 /

```

```

CARD 11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

```

1

```

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
CARD 11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

```

```

301 t
302 /
303 /
304 96**
305 / *** Group 6 ***
306 /
307 / Fuel Region
308 63r3.027891e+01 150r0.0
309 28q213
310 /
311 / Air gap
312 213r0.0
313 8q213
314 /
315 / LEF
316 63r0.000000e+00 150r0.0
317 4q213
318 /
319 / other
320 213r0.0
321 155q213
322 /
323 t
324 /
325 /
326 96**
327 / *** Group 7 ***
328 /
329 / Fuel Region
330 63r6.041175e+01 150r0.0
331 28q213
332 /
333 / Air gap
334 213r0.0
335 8q213
336 /
337 / LEF
338 63r0.000000e+00 150r0.0

```

339 4q213
 340 /
 341 / other
 342 213r0.0
 343 155q213
 344 /
 345 t
 346 /
 347 /
 348 96**
 349 / *** Group 8 ***
 350 /

CARD
 NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
 CARD
 NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890

351 / Fuel Region
 352 63r1.576005e+02 150r0.0
 353 28q213
 354 /
 355 / Air gap
 356 213r0.0
 357 8q213
 358 /
 359 / LEF
 360 63r0.000000e+00 150r0.0
 361 4q213
 362 /
 363 / other
 364 213r0.0
 365 155q213
 366 /
 367 t
 368 /
 369 /
 370 96**
 371 / *** Group 9 ***
 372 /
 373 / Fuel Region
 374 63r1.497698e+02 150r0.0
 375 28q213
 376 /
 377 / Air gap
 378 213r0.0
 379 8q213
 380 /
 381 / LEF
 382 63r0.000000e+00 150r0.0
 383 4q213
 384 /
 385 / other
 386 213r0.0
 387 155q213
 388 /
 389 t

390 /
 391 /
 392 96**
 393 / *** Group 10 ***
 394 /
 395 / Fuel Region
 396 63r7.849437e+01 150r0.0
 397 28q213
 398 /
 399 / Air gap
 400 213r0.0

CARD
 NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
 CARD
 NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890

401 8q213
 402 /
 403 / LEF
 404 63r0.000000e+00 150r0.0
 405 4q213
 406 /
 407 / other
 408 213r0.0
 409 155q213
 410 /
 411 t
 412 /
 413 /
 414 96**
 415 / *** Group 11 ***
 416 /
 417 / Fuel Region
 418 63r8.979624e+01 150r0.0
 419 28q213
 420 /
 421 / Air gap
 422 213r0.0
 423 8q213
 424 /
 425 / LEF
 426 63r0.000000e+00 150r0.0
 427 4q213
 428 /
 429 / other
 430 213r0.0
 431 155q213
 432 /
 433 t
 434 /
 435 /
 436 96**
 437 / *** Group 12 ***
 438 /
 439 / Fuel Region
 440 63r3.863825e+01 150r0.0

441 28q213
 442 /
 443 / Air gap
 444 213r0.0
 445 8q213
 446 /
 447 / LEF
 448 63r0.000000e+00 150r0.0
 449 4q213
 450 /

CARD
 NUMBER 11111111112222222223333333334444444445555555556666666667777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
 CARD
 NUMBER 11111111112222222223333333334444444445555555556666666667777777778
 1234567890123456789012345678901234567890123456789012345678901234567890

451 / other
 452 213r0.0
 453 155q213
 454 /
 455 t
 456 /
 457 /
 458 96**
 459 / *** Group 13 ***
 460 /
 461 / Fuel Region
 462 63r7.730300e+00 150r0.0
 463 28q213
 464 /
 465 / Air gap
 466 213r0.0
 467 8q213
 468 /
 469 / LEF
 470 63r0.000000e+00 150r0.0
 471 4q213
 472 /
 473 / other
 474 213r0.0
 475 155q213
 476 /
 477 t
 478 /
 479 /
 480 96**
 481 / *** Group 14 ***
 482 /
 483 / Fuel Region
 484 63r4.508790e+01 150r0.0
 485 28q213
 486 /
 487 / Air gap
 488 213r0.0
 489 8q213
 490 /
 491 / LEF

492 63r0.000000e+00 150r0.0
 493 4q213
 494 /
 495 / other
 496 213r0.0
 497 155q213
 498 /
 499 t
 500 /

CARD 1111111112222222222333333333344444444455555555566666666677777777778
 NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
 CARD 1111111112222222222333333333344444444455555555566666666677777777778
 NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

501 /
 502 96**
 503 / *** Group 15 ***
 504 /
 505 / Fuel Region
 506 63r1.346139e+02 150r0.0
 507 28q213
 508 /
 509 / Air gap
 510 213r0.0
 511 8q213
 512 /
 513 / LEF
 514 63r0.000000e+00 150r0.0
 515 4q213
 516 /
 517 / other
 518 213r0.0
 519 155q213
 520 /
 521 t
 522 /
 523 /
 524 96**
 525 / *** Group 16 ***
 526 /
 527 / Fuel Region
 528 63r1.312295e+02 150r0.0
 529 28q213
 530 /
 531 / Air gap
 532 213r0.0
 533 8q213
 534 /
 535 / LEF
 536 63r0.000000e+00 150r0.0
 537 4q213
 538 /
 539 / other
 540 213r0.0
 541 155q213
 542 /

543 t
 544 /
 545 /
 546 96**
 547 / *** Group 17 ***
 548 /
 549 / Fuel Region
 550 63r1.705262e+02 150r0.0

CARD
 NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
 CARD
 NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890

551 28q213
 552 /
 553 / Air gap
 554 213r0.0
 555 8q213
 556 /
 557 / LEF
 558 63r0.000000e+00 150r0.0
 559 4q213
 560 /
 561 / other
 562 213r0.0
 563 155q213
 564 /
 565 t
 566 /
 567 /
 568 96**
 569 / *** Group 18 ***
 570 /
 571 / Fuel Region
 572 63r2.277622e+02 150r0.0
 573 28q213
 574 /
 575 / Air gap
 576 213r0.0
 577 8q213
 578 /
 579 / LEF
 580 63r0.000000e+00 150r0.0
 581 4q213
 582 /
 583 / other
 584 213r0.0
 585 155q213
 586 /
 587 t
 588 /
 589 /
 590 96**
 591 / *** Group 19 ***
 592 /
 593 / Fuel Region

594 63r1.152608e+02 150r0.0
 595 28q213
 596 /
 597 / Air gap
 598 213r0.0
 599 8q213
 600 /

CARD
 NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
 CARD
 NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890

601 / LEF
 602 63r0.000000e+00 150r0.0
 603 4q213
 604 /
 605 / other
 606 213r0.0
 607 155q213
 608 /
 609 t
 610 /
 611 /
 612 96**
 613 / *** Group 20 ***
 614 /
 615 / Fuel Region
 616 63r5.508952e+01 150r0.0
 617 28q213
 618 /
 619 / Air gap
 620 213r0.0
 621 8q213
 622 /
 623 / LEF
 624 63r0.000000e+00 150r0.0
 625 4q213
 626 /
 627 / other
 628 213r0.0
 629 155q213
 630 /
 631 t
 632 /
 633 /
 634 96**
 635 / *** Group 21 ***
 636 /
 637 / Fuel Region
 638 63r9.839825e+01 150r0.0
 639 28q213
 640 /
 641 / Air gap
 642 213r0.0
 643 8q213
 644 /

```

645 / LEF
646 63r0.000000e+00 150r0.0
647 4q213
648 /
649 / other
650 213r0.0

```

```

CARD 11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
      C O L U M N   N U M B E R

```

1

```

CARD IMAGE INPUT LISTING C O L U M N   N U M B E R
CARD 11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

```

```

651 155q213
652 /
653 t
654 /
655 /
656 96**
657 / *** Group 22 ***
658 /
659 / Fuel Region
660 63r7.886360e+01 150r0.0
661 28q213
662 /
663 / Air gap
664 213r0.0
665 8q213
666 /
667 / LEF
668 63r0.000000e+00 150r0.0
669 4q213
670 /
671 / other
672 213r0.0
673 155q213
674 /
675 t
676 /
677 /
678 96**
679 / *** Group 23 ***
680 /
681 / Fuel Region
682 63r9.135431e+01 150r0.0
683 28q213
684 /
685 / Air gap
686 213r0.0
687 8q213
688 /
689 / LEF
690 63r0.000000e+00 150r0.0
691 4q213
692 /
693 / other
694 213r0.0
695 155q213

```

696 /
 697 t
 698 /
 699 /
 700 96**

CARD
 NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
 CARD
 NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890

701 / *** Group 24 ***
 702 /
 703 / Fuel Region
 704 63r4.743908e+01 150r0.0
 705 28q213
 706 /
 707 / Air gap
 708 213r0.0
 709 8q213
 710 /
 711 / LEF
 712 63r0.000000e+00 150r0.0
 713 4q213
 714 /
 715 / other
 716 213r0.0
 717 155q213
 718 /
 719 t
 720 /
 721 /
 722 96**
 723 / *** Group 25 ***
 724 /
 725 / Fuel Region
 726 63r2.402730e-02 150r0.0
 727 28q213
 728 /
 729 / Air gap
 730 213r0.0
 731 8q213
 732 /
 733 / LEF
 734 63r0.000000e+00 150r0.0
 735 4q213
 736 /
 737 / other
 738 213r0.0
 739 155q213
 740 /
 741 t
 742 /
 743 /
 744 96**
 745 / *** Group 26 ***
 746 /

747 / Fuel Region
 748 63r1.518456e-02 150r0.0
 749 28q213
 750 /

CARD
 NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
 CARD
 NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890

751 / Air gap
 752 213r0.0
 753 8q213
 754 /
 755 / LEF
 756 63r0.000000e+00 150r0.0
 757 4q213
 758 /
 759 / other
 760 213r0.0
 761 155q213
 762 /
 763 t
 764 /
 765 /
 766 96**
 767 / *** Group 27 ***
 768 /
 769 / Fuel Region
 770 63r2.336572e-03 150r0.0
 771 28q213
 772 /
 773 / Air gap
 774 213r0.0
 775 8q213
 776 /
 777 / LEF
 778 63r0.000000e+00 150r0.0
 779 4q213
 780 /
 781 / other
 782 213r0.0
 783 155q213
 784 /
 785 t
 786 /
 787 /
 788 96**
 789 / *** Group 28 ***
 790 /
 791 / Fuel Region
 792 63r0.000000e+00 150r0.0
 793 28q213
 794 /
 795 / Air gap
 796 213r0.0
 797 8q213

798	/
799	/ LEF
800	63r0.000000e+00 150r0.0
CARD	11111111112222222223333333334444444445555555556666666667777777778
NUMBER	1234567890123456789012345678901234567890123456789012345678901234567890
	C O L U M N N U M B E R

1

	CARD IMAGE INPUT LISTING	C O L U M N N U M B E R
CARD	11111111112222222223333333334444444445555555556666666667777777778	
NUMBER	1234567890123456789012345678901234567890123456789012345678901234567890	
801	4q213	
802	/	
803	/ other	
804	213r0.0	
805	155q213	
806	/	
807	t	
808	/	
809	/	
810	96**	
811	/ *** Group 29 ***	
812	/	
813	/ Fuel Region	
814	63r0.000000e+00 150r0.0	
815	28q213	
816	/	
817	/ Air gap	
818	213r0.0	
819	8q213	
820	/	
821	/ LEF	
822	63r0.000000e+00 150r0.0	
823	4q213	
824	/	
825	/ other	
826	213r0.0	
827	155q213	
828	/	
829	t	
830	/	
831	/	
832	96**	
833	/ *** Group 30 ***	
834	/	
835	/ Fuel Region	
836	63r0.000000e+00 150r0.0	
837	28q213	
838	/	
839	/ Air gap	
840	213r0.0	
841	8q213	
842	/	
843	/ LEF	
844	63r0.000000e+00 150r0.0	
845	4q213	
846	/	
847	/ other	
848	213r0.0	

849 155q213
850 /

CARD
NUMBER 111111111122222222233333333344444444455555555566666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
CARD
NUMBER 111111111122222222233333333344444444455555555566666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

851 t
852 /
853 /
854 96**
855 / *** Group 31 ***
856 /
857 / Fuel Region
858 63r0.000000e+00 150r0.0
859 28q213
860 /
861 / Air gap
862 213r0.0
863 8q213
864 /
865 / LEF
866 63r0.000000e+00 150r0.0
867 4q213
868 /
869 / other
870 213r0.0
871 155q213
872 /
873 t
874 /
875 /
876 96**
877 / *** Group 32 ***
878 /
879 / Fuel Region
880 63r0.000000e+00 150r0.0
881 28q213
882 /
883 / Air gap
884 213r0.0
885 8q213
886 /
887 / LEF
888 63r0.000000e+00 150r0.0
889 4q213
890 /
891 / other
892 213r0.0
893 155q213
894 /
895 t
896 /
897 /
898 96**
899 / *** Group 33 ***

900

/

CARD
NUMBER

11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING

CARD
NUMBER

C O L U M N N U M B E R
 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890

901 / Fuel Region
 902 63r0.000000e+00 150r0.0
 903 28q213
 904 /
 905 / Air gap
 906 213r0.0
 907 8q213
 908 /
 909 / LEF
 910 63r0.000000e+00 150r0.0
 911 4q213
 912 /
 913 / other
 914 213r0.0
 915 155q213
 916 /
 917 t
 918 /
 919 /
 920 96**
 921 / *** Group 34 ***
 922 /
 923 / Fuel Region
 924 63r0.000000e+00 150r0.0
 925 28q213
 926 /
 927 / Air gap
 928 213r0.0
 929 8q213
 930 /
 931 / LEF
 932 63r0.000000e+00 150r0.0
 933 4q213
 934 /
 935 / other
 936 213r0.0
 937 155q213
 938 /
 939 t
 940 /
 941 /
 942 96**
 943 / *** Group 35 ***
 944 /
 945 / Fuel Region
 946 63r0.000000e+00 150r0.0
 947 28q213
 948 /
 949 / Air gap
 950 213r0.0

CARD
NUMBER

1111111111222222222233333333334444444444555555555566666666667777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING

CARD
NUMBER

1111111111222222222233333333334444444444555555555566666666667777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

951 8q213
 952 /
 953 / LEF
 954 63r0.000000e+00 150r0.0
 955 4q213
 956 /
 957 / other
 958 213r0.0
 959 155q213
 960 /
 961 t
 962 /
 963 /
 964 96**
 965 / *** Group 36 ***
 966 /
 967 / Fuel Region
 968 63r0.000000e+00 150r0.0
 969 28q213
 970 /
 971 / Air gap
 972 213r0.0
 973 8q213
 974 /
 975 / LEF
 976 63r0.000000e+00 150r0.0
 977 4q213
 978 /
 979 / other
 980 213r0.0
 981 155q213
 982 /
 983 t
 984 /
 985 /
 986 96**
 987 / *** Group 37 ***
 988 /
 989 / Fuel Region
 990 63r0.000000e+00 150r0.0
 991 28q213
 992 /
 993 / Air gap
 994 213r0.0
 995 8q213
 996 /
 997 / LEF
 998 63r0.000000e+00 150r0.0
 999 4q213
 1000 /

CARD	11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER	1234567890123456789012345678901234567890123456789012345678901234567890
	C O L U M N N U M B E R

1

	CARD IMAGE INPUT LISTING	C O L U M N N U M B E R
CARD	11111111112222222222333333333344444444445555555555666666666677777777778	
NUMBER	1234567890123456789012345678901234567890123456789012345678901234567890	

1001	/ other
1002	213r0.0
1003	155q213
1004	/
1005	t
1006	/
1007	/
1008	96**
1009	/ *** Group 38 ***
1010	/
1011	/ Fuel Region
1012	63r0.000000e+00 150r0.0
1013	28q213
1014	/
1015	/ Air gap
1016	213r0.0
1017	8q213
1018	/
1019	/ LEF
1020	63r0.000000e+00 150r0.0
1021	4q213
1022	/
1023	/ other
1024	213r0.0
1025	155q213
1026	/
1027	t
1028	/
1029	/
1030	96**
1031	/ *** Group 39 ***
1032	/
1033	/ Fuel Region
1034	63r0.000000e+00 150r0.0
1035	28q213
1036	/
1037	/ Air gap
1038	213r0.0
1039	8q213
1040	/
1041	/ LEF
1042	63r0.000000e+00 150r0.0
1043	4q213
1044	/
1045	/ other
1046	213r0.0
1047	155q213
1048	/
1049	t
1050	/

CARD	11111111112222222222333333333344444444445555555555666666666677777777778
------	---

NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
CARD NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

1051 /
1052 96**
1053 / *** Group 40 ***
1054 /
1055 / Fuel Region
1056 63r0.000000e+00 150r0.0
1057 28q213
1058 /
1059 / Air gap
1060 213r0.0
1061 8q213
1062 /
1063 / LEF
1064 63r0.000000e+00 150r0.0
1065 4q213
1066 /
1067 / other
1068 213r0.0
1069 155q213
1070 /
1071 t
1072 /
1073 /
1074 96**
1075 / *** Group 41 ***
1076 /
1077 / Fuel Region
1078 63r0.000000e+00 150r0.0
1079 28q213
1080 /
1081 / Air gap
1082 213r0.0
1083 8q213
1084 /
1085 / LEF
1086 63r0.000000e+00 150r0.0
1087 4q213
1088 /
1089 / other
1090 213r0.0
1091 155q213
1092 /
1093 t
1094 /
1095 /
1096 96**
1097 / *** Group 42 ***
1098 /
1099 / Fuel Region
1100 63r0.000000e+00 150r0.0

CARD NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

1

CARD IMAGE INPUT LISTING		C O L U M N N U M B E R	
CARD NUMBER		1111111111222222222223333333333344444444445555555555666666666677777777778	1234567890123456789012345678901234567890123456789012345678901234567890
1101	28q213		
1102	/		
1103	/ Air gap		
1104	213r0.0		
1105	8q213		
1106	/		
1107	/ LEF		
1108	63r0.000000e+00 150r0.0		
1109	4q213		
1110	/		
1111	/ other		
1112	213r0.0		
1113	155q213		
1114	/		
1115	t		
1116	/		
1117	/		
1118	96**		
1119	/ *** Group 43 ***		
1120	/		
1121	/ Fuel Region		
1122	63r0.000000e+00 150r0.0		
1123	28q213		
1124	/		
1125	/ Air gap		
1126	213r0.0		
1127	8q213		
1128	/		
1129	/ LEF		
1130	63r0.000000e+00 150r0.0		
1131	4q213		
1132	/		
1133	/ other		
1134	213r0.0		
1135	155q213		
1136	/		
1137	t		
1138	/		
1139	/		
1140	96**		
1141	/ *** Group 44 ***		
1142	/		
1143	/ Fuel Region		
1144	63r0.000000e+00 150r0.0		
1145	28q213		
1146	/		
1147	/ Air gap		
1148	213r0.0		
1149	8q213		
1150	/		

CARD NUMBER		1111111111222222222223333333333344444444445555555555666666666677777777778	1234567890123456789012345678901234567890123456789012345678901234567890
		C O L U M N N U M B E R	

1

CARD NUMBER	CARD IMAGE INPUT LISTING	C O L U M N N U M B E R
1151	/ LEF	11111111112222222222333333333344444444445555555555666666666677777777778
1152	63r0.000000e+00 150r0.0	1234567890123456789012345678901234567890123456789012345678901234567890
1153	4q213	
1154	/	
1155	/ other	
1156	213r0.0	
1157	155q213	
1158	/	
1159	t	
1160	/	
1161	/	
1162	96**	
1163	/ *** Group 45 ***	
1164	/	
1165	/ Fuel Region	
1166	63r0.000000e+00 150r0.0	
1167	28q213	
1168	/	
1169	/ Air gap	
1170	213r0.0	
1171	8q213	
1172	/	
1173	/ LEF	
1174	63r0.000000e+00 150r0.0	
1175	4q213	
1176	/	
1177	/ other	
1178	213r0.0	
1179	155q213	
1180	/	
1181	t	
1182	/	
1183	/	
1184	96**	
1185	/ *** Group 46 ***	
1186	/	
1187	/ Fuel Region	
1188	63r0.000000e+00 150r0.0	
1189	28q213	
1190	/	
1191	/ Air gap	
1192	213r0.0	
1193	8q213	
1194	/	
1195	/ LEF	
1196	63r0.000000e+00 150r0.0	
1197	4q213	
1198	/	
1199	/ other	
1200	213r0.0	
CARD NUMBER		11111111112222222222333333333344444444445555555555666666666677777777778
		1234567890123456789012345678901234567890123456789012345678901234567890
		C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING		C O L U M N	N U M B E R
CARD		1111111111222222222233333333334444444444555555555566666666667777777778	
NUMBER		1234567890123456789012345678901234567890123456789012345678901234567890	
1201	155q213		
1202	/		
1203	t		
1204	/		
1205	/		
1206	96**		
1207	/ *** Group 47 ***		
1208	/		
1209	/ Fuel Region		
1210	63r0.000000e+00 150r0.0		
1211	28q213		
1212	/		
1213	/ Air gap		
1214	213r0.0		
1215	8q213		
1216	/		
1217	/ LEF		
1218	63r0.000000e+00 150r0.0		
1219	4q213		
1220	/		
1221	/ other		
1222	213r0.0		
1223	155q213		
1224	/		
1225	t		
1226	/		
1227	/		
1228	96**		
1229	/ *** Group 48 ***		
1230	/		
1231	/ Fuel Region		
1232	63r4.855391e-01 150r0.0		
1233	28q213		
1234	/		
1235	/ Air gap		
1236	213r0.0		
1237	8q213		
1238	/		
1239	/ LEF		
1240	63r0.000000e+00 150r0.0		
1241	4q213		
1242	/		
1243	/ other		
1244	213r0.0		
1245	155q213		
1246	/		
1247	t		
1248	/		
1249	/		
1250	96**		
CARD		1111111111222222222233333333334444444444555555555566666666667777777778	
NUMBER		1234567890123456789012345678901234567890123456789012345678901234567890	

CARD NUMBER	11111111112222222222333333333344444444445555555555666666666677777777778
1251	1234567890123456789012345678901234567890123456789012345678901234567890
1252	/ *** Group 49 ***
1253	/
1254	/ Fuel Region
1255	63r2.427695e-01 150r0.0
1256	28q213
1257	/
1258	/ Air gap
1259	213r0.0
1260	8q213
1261	/
1262	/ LEF
1263	63r0.000000e+00 150r0.0
1264	4q213
1265	/
1266	/ other
1267	213r0.0
1268	155q213
1269	/
1270	t
1271	/
1272	96**
1273	/ *** Group 50 ***
1274	/
1275	/ Fuel Region
1276	63r3.169371e+00 150r0.0
1277	28q213
1278	/
1279	/ Air gap
1280	213r0.0
1281	8q213
1282	/
1283	/ LEF
1284	63r0.000000e+00 150r0.0
1285	4q213
1286	/
1287	/ other
1288	213r0.0
1289	155q213
1290	/
1291	t
1292	/
1293	/
1294	96**
1295	/ *** Group 51 ***
1296	/
1297	/ Fuel Region
1298	63r3.169371e+00 150r0.0
1299	28q213
1300	/

CARD NUMBER	11111111112222222222333333333344444444445555555555666666666677777777778
	1234567890123456789012345678901234567890123456789012345678901234567890
	C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING

C O L U M N N U M B E R
11111111112222222222333333333344444444445555555555666666666677777777778

NUMBER	1234567890123456789012345678901234567890123456789012345678901234567890
1301	/ Air gap
1302	213r0.0
1303	8q213
1304	/
1305	/ LEF
1306	63r0.000000e+00 150r0.0
1307	4q213
1308	/
1309	/ other
1310	213r0.0
1311	155q213
1312	/
1313	t
1314	/
1315	/
1316	96**
1317	/ *** Group 52 ***
1318	/
1319	/ Fuel Region
1320	63r2.748944e+01 150r0.0
1321	28q213
1322	/
1323	/ Air gap
1324	213r0.0
1325	8q213
1326	/
1327	/ LEF
1328	63r0.000000e+00 150r0.0
1329	4q213
1330	/
1331	/ other
1332	213r0.0
1333	155q213
1334	/
1335	t
1336	/
1337	/
1338	96**
1339	/ *** Group 53 ***
1340	/
1341	/ Fuel Region
1342	63r2.748944e+01 150r0.0
1343	28q213
1344	/
1345	/ Air gap
1346	213r0.0
1347	8q213
1348	/
1349	/ LEF
1350	63r0.000000e+00 150r0.0

CARD	111111111122222222222333333333344444444445555555555666666666677777777778
NUMBER	1234567890123456789012345678901234567890123456789012345678901234567890
	C O L U M N N U M B E R

1

CARD	111111111122222222222333333333344444444445555555555666666666677777777778
NUMBER	1234567890123456789012345678901234567890123456789012345678901234567890
	C O L U M N N U M B E R

```
1351 4q213
1352 /
1353 / other
1354 213r0.0
1355 155q213
1356 /
1357 t
1358 /
1359 /
1360 96**
1361 / *** Group 54 ***
1362 /
1363 / Fuel Region
1364 63r1.586885e+03 150r0.0
1365 28q213
1366 /
1367 / Air gap
1368 213r0.0
1369 8q213
1370 /
1371 / LEF
1372 63r1.167541e-18 150r0.0
1373 4q213
1374 /
1375 / other
1376 213r0.0
1377 155q213
1378 /
1379 t
1380 /
1381 /
1382 96**
1383 / *** Group 55 ***
1384 /
1385 / Fuel Region
1386 63r1.820537e+05 150r0.0
1387 28q213
1388 /
1389 / Air gap
1390 213r0.0
1391 8q213
1392 /
1393 / LEF
1394 63r4.790152e+04 150r0.0
1395 4q213
1396 /
1397 / other
1398 213r0.0
1399 155q213
1400 /
```

```
CARD
NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R
```

1

```
CARD IMAGE INPUT LISTING C O L U M N N U M B E R
CARD 11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
```

```

1401      t
1402      /
1403      /
1404      96**
1405-      /      *** Group 56      ***
1406      /
1407      /      Fuel Region
1408      63r1.015981e+07      150r0.0
1409      28q213
1410      /
1411      /      Air gap
1412      213r0.0
1413      8q213
1414      /
1415      /      LEF
1416      63r7.658546e-03      150r0.0
1417      4q213
1418      /
1419      /      other
1420      213r0.0
1421      155q213
1422      /
1423      t
1424      /
1425      /
1426      96**
1427      /      *** Group 57      ***
1428      /
1429      /      Fuel Region
1430      63r3.533485e+08      150r0.0
1431      28q213
1432      /
1433      /      Air gap
1434      213r0.0
1435      8q213
1436      /
1437      /      LEF
1438      63r9.008375e+09      150r0.0
1439      4q213
1440      /
1441      /      other
1442      213r0.0
1443      155q213
1444      /
1445      t
1446      /
1447      /
1448      96**
1449      /      *** Group 58      ***
1450      /

```

```

1452      63r5.916197e+08  150r0.0
1453      28q213
1454      /
1455      /   Air gap
1456      213r0.0
1457      8q213
1458      /
1459      /   LEF
1460      63r1.037723e+06  150r0.0
1461      4q213
1462      /
1463      /   other
1464      213r0.0
1465      155q213
1466      /
1467      t
1468      /
1469      /
1470      96**
1471      /   *** Group 59   ***
1472      /
1473      /   Fuel Region
1474      63r2.958100e+08  150r0.0
1475      28q213
1476      /
1477      /   Air gap
1478      213r0.0
1479      8q213
1480      /
1481      /   LEF
1482      63r5.188618e+05  150r0.0
1483      4q213
1484      /
1485      /   other
1486      213r0.0
1487      155q213
1488      /
1489      t
1490      /
1491      /
1492      96**
1493      /   *** Group 60   ***
1494      /
1495      /   Fuel Region
1496      63r3.844816e+09  150r0.0
1497      28q213
1498      /
1499      /   Air gap
1500      213r0.0

```

CARD
NUMBER

```

111111111122222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N   N U M B E R

```

1

CARD IMAGE INPUT LISTING

CARD
NUMBER

```

111111111122222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

```

1501 8q213
1502 /

```

1503 / LEF
1504 63r7.368188e+05 150r0.0
1505 4q213
1506 /
1507 / other
1508 213r0.0
1509 155q213
1510 /
1511 t
1512 /
1513 /
1514 96**
1515 / *** Group 61 ***
1516 /
1517 / Fuel Region
1518 63r5.852112e+09 150r0.0
1519 28q213
1520 /
1521 / Air gap
1522 213r0.0
1523 8q213
1524 /
1525 / LEF
1526 63r1.700894e+06 150r0.0
1527 4q213
1528 /
1529 / other
1530 213r0.0
1531 155q213
1532 /
1533 t
1534 /
1535 /
1536 96**
1537 / *** Group 62 ***
1538 /
1539 / Fuel Region
1540 63r5.282832e+08 150r0.0
1541 28q213
1542 /
1543 / Air gap
1544 213r0.0
1545 8q213
1546 /
1547 / LEF
1548 63r2.230413e+06 150r0.0
1549 4q213
1550 /

```

CARD
NUMBER

11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING
CARD
NUMBER

11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

```

1551 / other
1552 213r0.0
1553 155q213

```

```

1554 /
1555 t
1556 /
1557 /
1558 96**
1559 / *** Group 63 ***
1560 /
1561 / Fuel Region
1562 63r8.217898e+08 150r0.0
1563 28q213
1564 /
1565 / Air gap
1566 213r0.0
1567 8q213
1568 /
1569 / LEF
1570 63r4.553124e+06 150r0.0
1571 4q213
1572 /
1573 / other
1574 213r0.0
1575 155q213
1576 /
1577 t
1578 /
1579 /
1580 96**
1581 / *** Group 64 ***
1582 /
1583 / Fuel Region
1584 63r1.091311e+09 150r0.0
1585 28q213
1586 /
1587 / Air gap
1588 213r0.0
1589 8q213
1590 /
1591 / LEF
1592 63r2.110953e+07 150r0.0
1593 4q213
1594 /
1595 / other
1596 213r0.0
1597 155q213
1598 /
1599 t
1600 /

```

```

CARD NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

```

1

```

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
CARD NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

```

```

1601 /
1602 96**
1603 / *** Group 65 ***
1604 /

```



```

1605 / Fuel Region
1606 63r2.102860e+09 150r0.0
1607 28q213
1608 /
1609 / Air gap
1610 213r0.0
1611 8q213
1612 /
1613 / LEF
1614 63r4.026079e+07 150r0.0
1615 4q213
1616 /
1617 / other
1618 213r0.0
1619 155q213
1620 /
1621 t
1622 /
1623 /
1624 96**
1625 / *** Group 66 ***
1626 /
1627 / Fuel Region
1628 63r1.171477e+09 150r0.0
1629 28q213
1630 /
1631 / Air gap
1632 213r0.0
1633 8q213
1634 /
1635 / LEF
1636 63r4.412432e+07 150r0.0
1637 4q213
1638 /
1639 / other
1640 213r0.0
1641 155q213
1642 /
1643 t
1644 /
1645 /
1646 96**
1647 / *** Group 67 ***
1648 /
1649 / Fuel Region
1650 63r5.506948e+09 150r0.0

```

```

CARD 111111111222222222233333333334444444444555555555566666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

```

1

```

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
CARD 111111111222222222233333333334444444444555555555566666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
1651 28q213
1652 /
1653 / Air gap
1654 213r0.0
1655 8q213

```

```

1656 /
1657 / LEF
1658 63r2.424391e+08 150r0.0
1659 4q213
1660 /
1661 / other
1662 213r0.0
1663 155q213
1664 /
1665 t

```

CARD
NUMBER

11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

***** END OF INPUT LISTING *****

Activity by region

```

0 rgn= act= 1 act= 2 act= 3 act= 4 act= 5
1 1.23240E+10 3.19173E+15 5.30672E+09 5.88031E+05 5.30730E+09
2 4.60917E+10 2.48277E+15 2.87637E+09 2.19895E+06 2.87857E+09
3 1.66916E+11 5.16889E+15 5.51843E+09 7.59692E+06 5.52603E+09
4 6.69506E+10 3.94305E+14 4.19313E+08 2.68950E+06 4.22002E+08
5 1.60025E+11 1.60786E+14 1.72663E+08 5.79365E+06 1.78456E+08
6 2.50483E+11 2.08956E+13 2.44037E+07 8.01125E+06 3.24129E+07
7 6.85028E+09 4.58571E+11 5.46097E+05 2.15360E+05 7.61459E+05
8 6.96166E+10 5.38945E+11 9.07972E+05 2.09365E+06 3.00130E+06
9 1.57613E+10 4.74703E+10 5.76247E+04 3.26222E+05 3.83773E+05
10 4.31141E+07 2.37590E+08 4.32689E+02 1.35671E+03 1.78938E+03
11 1.07855E+10 8.06037E+10 1.52261E+05 4.02903E+05 5.54666E+05
12 3.96077E+10 8.20580E+15 1.31181E+10 1.97575E+06 1.31201E+10
13 1.08270E+12 1.03883E+17 1.40854E+11 5.85090E+07 1.40913E+11
14 .00000E+00 .00000E+00 .00000E+00 .00000E+00 .00000E+00
15 through 15 same as above
16 2.35743E+08 1.85506E+09 3.36037E+03 6.58565E+03 9.94592E+03
17 8.41089E+10 2.38165E+15 2.85388E+09 3.62041E+06 2.85750E+09
18 3.59354E+10 3.42640E+14 3.54274E+08 1.49983E+06 3.55773E+08
19 2.15199E+10 4.49059E+15 7.13148E+09 9.93525E+05 7.13248E+09

```

Activity 1 material= -73 position= 1 multiplier= 1.00000E+00

```

0 i= j= 1 j= 2 j= 3 j= 4 j= 5 j= 6 j= 7 j= 8
1 5.97888E+05 5.97962E+05 5.97973E+05 5.98024E+05 5.97939E+05 5.97684E+05 5.97219E+05 5.96565E+05
2 5.97872E+05 5.97922E+05 5.97925E+05 5.97965E+05 5.97890E+05 5.97643E+05 5.97176E+05 5.96520E+05
3 5.97681E+05 5.97675E+05 5.97671E+05 5.97653E+05 5.97557E+05 5.97287E+05 5.96838E+05 5.96170E+05
4 5.96966E+05 5.96961E+05 5.96971E+05 5.96927E+05 5.96824E+05 5.96549E+05 5.96095E+05 5.95433E+05
5 5.95811E+05 5.95832E+05 5.95828E+05 5.95804E+05 5.95679E+05 5.95403E+05 5.94950E+05 5.94284E+05
6 5.94281E+05 5.94283E+05 5.94287E+05 5.94258E+05 5.94144E+05 5.93858E+05 5.93407E+05 5.92744E+05
7 5.92322E+05 5.92329E+05 5.92335E+05 5.92313E+05 5.92195E+05 5.91912E+05 5.91456E+05 5.90797E+05
8 5.89968E+05 5.89973E+05 5.89979E+05 5.89949E+05 5.89845E+05 5.89560E+05 5.89108E+05 5.88448E+05
9 5.87201E+05 5.87209E+05 5.87222E+05 5.87198E+05 5.87083E+05 5.86811E+05 5.86350E+05 5.85699E+05
10 5.84043E+05 5.84047E+05 5.84055E+05 5.84030E+05 5.83921E+05 5.83646E+05 5.83194E+05 5.82535E+05
11 5.80470E+05 5.80474E+05 5.80486E+05 5.80468E+05 5.80348E+05 5.80079E+05 5.79623E+05 5.78974E+05
12 5.76496E+05 5.76500E+05 5.76508E+05 5.76493E+05 5.76375E+05 5.76101E+05 5.75653E+05 5.74998E+05
13 5.72108E+05 5.72114E+05 5.72126E+05 5.72115E+05 5.71995E+05 5.71721E+05 5.71273E+05 5.70623E+05
14 5.67316E+05 5.67321E+05 5.67333E+05 5.67321E+05 5.67207E+05 5.66933E+05 5.66487E+05 5.65838E+05
15 5.62109E+05 5.62115E+05 5.62125E+05 5.62122E+05 5.62010E+05 5.61735E+05 5.61292E+05 5.60643E+05
16 5.56493E+05 5.56498E+05 5.56510E+05 5.56501E+05 5.56400E+05 5.56127E+05 5.55681E+05 5.55038E+05
17 5.50458E+05 5.50463E+05 5.50473E+05 5.50476E+05 5.50376E+05 5.50101E+05 5.49659E+05 5.49011E+05
18 5.44013E+05 5.44017E+05 5.44030E+05 5.44025E+05 5.43935E+05 5.43662E+05 5.43213E+05 5.42573E+05

```

19	5.37146E+05	5.37151E+05	5.37161E+05	5.37171E+05	5.37079E+05	5.36799E+05	5.36352E+05	5.35709E+05
20	5.29868E+05	5.29874E+05	5.29887E+05	5.29894E+05	5.29802E+05	5.29517E+05	5.29064E+05	5.28435E+05
21	5.22171E+05	5.22175E+05	5.22194E+05	5.22218E+05	5.22107E+05	5.21810E+05	5.21370E+05	5.20730E+05
22	5.14065E+05	5.14082E+05	5.14127E+05	5.14135E+05	5.13990E+05	5.13700E+05	5.13243E+05	5.12606E+05
23	5.05607E+05	5.05646E+05	5.05693E+05	5.05632E+05	5.05476E+05	5.05161E+05	5.04707E+05	5.04083E+05
24	4.97078E+05	4.97030E+05	4.96899E+05	4.96754E+05	4.96576E+05	4.96268E+05	4.95831E+05	4.95203E+05
25	4.90382E+05	4.90221E+05	4.89990E+05	4.89820E+05	4.89649E+05	4.89364E+05	4.88924E+05	4.88298E+05
26	4.86623E+05	4.86485E+05	4.86320E+05	4.86176E+05	4.86035E+05	4.85739E+05	4.85300E+05	4.84676E+05
27	4.83846E+05	4.83878E+05	4.83805E+05	4.83709E+05	4.83560E+05	4.83262E+05	4.82819E+05	4.82195E+05
28	4.81199E+05	4.81278E+05	4.81276E+05	4.81203E+05	4.81059E+05	4.80759E+05	4.80313E+05	4.79690E+05
29	4.78656E+05	4.78685E+05	4.78709E+05	4.78661E+05	4.78530E+05	4.78230E+05	4.77783E+05	4.77159E+05
30	4.76093E+05	4.76107E+05	4.76124E+05	4.76088E+05	4.75970E+05	4.75674E+05	4.75227E+05	4.74602E+05
31	4.73506E+05	4.73514E+05	4.73527E+05	4.73493E+05	4.73381E+05	4.73092E+05	4.72644E+05	4.72020E+05
32	4.70894E+05	4.70897E+05	4.70907E+05	4.70877E+05	4.70766E+05	4.70481E+05	4.70036E+05	4.69412E+05
33	4.68255E+05	4.68257E+05	4.68262E+05	4.68237E+05	4.68125E+05	4.67843E+05	4.67401E+05	4.66777E+05
34	4.65590E+05	4.65591E+05	4.65593E+05	4.65570E+05	4.65459E+05	4.65178E+05	4.64738E+05	4.64116E+05
35	4.62899E+05	4.62899E+05	4.62899E+05	4.62877E+05	4.62767E+05	4.62487E+05	4.62048E+05	4.61428E+05
36	4.60181E+05	4.60181E+05	4.60178E+05	4.60157E+05	4.60048E+05	4.59768E+05	4.59331E+05	4.58713E+05
37	4.57436E+05	4.57435E+05	4.57432E+05	4.57410E+05	4.57303E+05	4.57023E+05	4.56588E+05	4.55970E+05
38	4.54663E+05	4.54663E+05	4.54658E+05	4.54636E+05	4.54530E+05	4.54252E+05	4.53816E+05	4.53201E+05
39	4.51864E+05	4.51863E+05	4.51858E+05	4.51835E+05	4.51730E+05	4.51453E+05	4.51018E+05	4.50404E+05
40	4.49036E+05	4.49036E+05	4.49030E+05	4.49007E+05	4.48903E+05	4.48626E+05	4.48192E+05	4.47579E+05
41	4.46181E+05	4.46180E+05	4.46174E+05	4.46151E+05	4.46048E+05	4.45772E+05	4.45339E+05	4.44727E+05
42	4.43298E+05	4.43297E+05	4.43291E+05	4.43267E+05	4.43165E+05	4.42890E+05	4.42457E+05	4.41847E+05
43	4.40386E+05	4.40386E+05	4.40380E+05	4.40355E+05	4.40253E+05	4.39979E+05	4.39548E+05	4.38938E+05
44	4.37446E+05	4.37446E+05	4.37439E+05	4.37415E+05	4.37313E+05	4.37040E+05	4.36609E+05	4.36001E+05
45	4.34477E+05	4.34476E+05	4.34470E+05	4.34445E+05	4.34344E+05	4.34072E+05	4.33642E+05	4.33035E+05
46	4.31478E+05	4.31478E+05	4.31472E+05	4.31446E+05	4.31345E+05	4.31074E+05	4.30646E+05	4.30040E+05
47	4.28449E+05	4.28449E+05	4.28443E+05	4.28418E+05	4.28317E+05	4.28047E+05	4.27619E+05	4.27014E+05
48	4.25391E+05	4.25391E+05	4.25384E+05	4.25359E+05	4.25258E+05	4.24989E+05	4.24562E+05	4.23959E+05
49	4.22301E+05	4.22301E+05	4.22295E+05	4.22269E+05	4.22168E+05	4.21900E+05	4.21474E+05	4.20872E+05
50	4.19179E+05	4.19179E+05	4.19173E+05	4.19147E+05	4.19047E+05	4.18779E+05	4.18355E+05	4.17754E+05
51	4.16025E+05	4.16025E+05	4.16019E+05	4.15993E+05	4.15893E+05	4.15627E+05	4.15203E+05	4.14603E+05
52	4.12838E+05	4.12838E+05	4.12832E+05	4.12806E+05	4.12707E+05	4.12441E+05	4.12018E+05	4.11419E+05
53	4.09617E+05	4.09617E+05	4.09611E+05	4.09585E+05	4.09486E+05	4.09221E+05	4.08800E+05	4.08202E+05
54	4.06362E+05	4.06361E+05	4.06356E+05	4.06330E+05	4.06231E+05	4.05967E+05	4.05546E+05	4.04950E+05
55	4.03071E+05	4.03070E+05	4.03064E+05	4.03039E+05	4.02940E+05	4.02677E+05	4.02257E+05	4.01662E+05
56	3.99744E+05	3.99743E+05	3.99737E+05	3.99712E+05	3.99613E+05	3.99352E+05	3.98933E+05	3.98338E+05
57	3.96381E+05	3.96380E+05	3.96374E+05	3.96348E+05	3.96251E+05	3.95990E+05	3.95572E+05	3.94979E+05
58	3.92982E+05	3.92981E+05	3.92974E+05	3.92948E+05	3.92854E+05	3.92593E+05	3.92176E+05	3.91583E+05
59	3.89550E+05	3.89544E+05	3.89537E+05	3.89517E+05	3.89422E+05	3.89162E+05	3.88746E+05	3.88153E+05
60	3.86074E+05	3.86074E+05	3.86074E+05	3.86058E+05	3.85958E+05	3.85701E+05	3.85285E+05	3.84693E+05
61	3.82555E+05	3.82555E+05	3.82555E+05	3.82567E+05	3.82470E+05	3.82216E+05	3.81799E+05	3.81208E+05
62	3.78761E+05	3.78756E+05	3.78738E+05	3.78717E+05	3.78638E+05	3.78380E+05	3.77963E+05	3.77372E+05
63	3.74958E+05	3.74924E+05	3.74917E+05	3.74927E+05	3.74845E+05	3.74583E+05	3.74169E+05	3.73575E+05
64	3.66507E+05	3.66616E+05	3.66782E+05	3.66830E+05	3.66713E+05	3.66463E+05	3.66046E+05	3.65455E+05
65	3.53175E+05	3.53256E+05	3.53345E+05	3.53358E+05	3.53255E+05	3.53007E+05	3.52588E+05	3.52002E+05
66	3.38499E+05	3.38475E+05	3.38398E+05	3.38376E+05	3.38321E+05	3.38060E+05	3.37638E+05	3.37044E+05
67	3.27401E+05	3.27060E+05	3.26776E+05	3.26705E+05	3.26657E+05	3.26388E+05	3.25954E+05	3.25349E+05
68	3.22884E+05	3.22900E+05	3.22862E+05	3.22763E+05	3.22673E+05	3.22404E+05	3.21966E+05	3.21356E+05
69	3.22431E+05	3.22463E+05	3.22486E+05	3.22431E+05	3.22288E+05	3.22015E+05	3.21582E+05	3.20975E+05
70	3.22084E+05	3.22093E+05	3.22114E+05	3.22121E+05	3.21976E+05	3.21687E+05	3.21257E+05	3.20653E+05
71	3.21770E+05	3.21779E+05	3.21784E+05	3.21802E+05	3.21684E+05	3.21385E+05	3.20954E+05	3.20351E+05
72	3.21486E+05	3.21490E+05	3.21494E+05	3.21498E+05	3.21403E+05	3.21107E+05	3.20672E+05	3.20069E+05
73	3.21223E+05	3.21224E+05	3.21227E+05	3.21220E+05	3.21135E+05	3.20848E+05	3.20411E+05	3.19805E+05
74	3.20978E+05	3.20978E+05	3.20979E+05	3.20966E+05	3.20882E+05	3.20607E+05	3.20170E+05	3.19560E+05
75	3.20751E+05	3.20751E+05	3.20750E+05	3.20729E+05	3.20648E+05	3.20384E+05	3.19947E+05	3.19332E+05
76	3.20542E+05	3.20542E+05	3.20538E+05	3.20508E+05	3.20434E+05	3.20177E+05	3.19740E+05	3.19122E+05
77	3.20350E+05	3.20349E+05	3.20336E+05	3.20300E+05	3.20243E+05	3.19986E+05	3.19547E+05	3.18927E+05
78	3.20175E+05	3.20165E+05	3.20133E+05	3.20119E+05	3.20071E+05	3.19809E+05	3.19370E+05	3.18749E+05

79	3.19997E+05	3.19968E+05	3.19948E+05	3.19977E+05	3.19914E+05	3.19646E+05	3.19208E+05	3.18585E+05
80	3.19720E+05	3.19761E+05	3.19820E+05	3.19843E+05	3.19763E+05	3.19494E+05	3.19054E+05	3.18431E+05
81	3.15726E+05	3.15777E+05	3.15834E+05	3.15845E+05	3.15761E+05	3.15495E+05	3.15067E+05	3.14457E+05
82	3.07767E+05	3.07752E+05	3.07752E+05	3.07772E+05	3.07685E+05	3.07427E+05	3.07020E+05	3.06432E+05
83	2.99408E+05	2.99395E+05	2.99408E+05	2.99390E+05	2.99291E+05	2.99052E+05	2.98654E+05	2.98082E+05
84	2.90877E+05	2.90920E+05	2.90915E+05	2.90851E+05	2.90751E+05	2.90533E+05	2.90138E+05	2.89580E+05
85	2.82089E+05	2.82039E+05	2.81956E+05	2.81892E+05	2.81828E+05	2.81612E+05	2.81223E+05	2.80677E+05
86	2.77429E+05	2.77335E+05	2.77205E+05	2.77152E+05	2.77114E+05	2.76884E+05	2.76502E+05	2.75961E+05
87	2.77059E+05	2.77045E+05	2.77035E+05	2.77031E+05	2.76945E+05	2.76707E+05	2.76326E+05	2.75785E+05
88	2.76656E+05	2.76761E+05	2.76905E+05	2.76923E+05	2.76790E+05	2.76544E+05	2.76165E+05	2.75624E+05
89	2.69749E+05	2.69879E+05	2.70016E+05	2.70051E+05	2.69934E+05	2.69681E+05	2.69314E+05	2.68779E+05
90	2.56706E+05	2.56625E+05	2.56588E+05	2.56576E+05	2.56481E+05	2.56244E+05	2.55883E+05	2.55373E+05
91	2.43608E+05	2.43562E+05	2.43464E+05	2.43345E+05	2.43240E+05	2.43030E+05	2.42669E+05	2.42181E+05
92	2.30795E+05	2.30805E+05	2.30809E+05	2.30827E+05	2.30751E+05	2.30543E+05	2.30199E+05	2.29717E+05
93	2.21501E+05	2.21398E+05	2.21307E+05	2.21255E+05	2.21169E+05	2.20957E+05	2.20626E+05	2.20152E+05
94	2.14192E+05	2.1412E+05	2.14169E+05	2.14099E+05	2.14006E+05	2.13800E+05	2.13472E+05	2.13010E+05
95	2.07247E+05	2.07266E+05	2.07257E+05	2.07204E+05	2.07102E+05	2.06900E+05	2.06576E+05	2.06124E+05
96	2.00498E+05	2.00499E+05	2.00495E+05	2.00459E+05	2.00361E+05	2.00158E+05	1.99842E+05	1.99397E+05
97	1.93870E+05	1.93869E+05	1.93864E+05	1.93831E+05	1.93741E+05	1.93540E+05	1.93228E+05	1.92792E+05
98	1.87343E+05	1.87341E+05	1.87335E+05	1.87305E+05	1.87218E+05	1.87021E+05	1.86714E+05	1.86285E+05
99	1.80905E+05	1.80904E+05	1.80897E+05	1.80869E+05	1.80784E+05	1.80591E+05	1.80289E+05	1.79866E+05
100	1.74552E+05	1.74550E+05	1.74543E+05	1.74517E+05	1.74434E+05	1.74244E+05	1.73946E+05	1.73531E+05
101	1.68279E+05	1.68278E+05	1.68271E+05	1.68246E+05	1.68165E+05	1.67978E+05	1.67684E+05	1.67275E+05
102	1.62086E+05	1.62084E+05	1.62078E+05	1.62054E+05	1.61975E+05	1.61791E+05	1.61501E+05	1.61099E+05
103	1.55969E+05	1.55968E+05	1.55962E+05	1.55939E+05	1.55863E+05	1.55681E+05	1.55394E+05	1.54998E+05
104	1.49928E+05	1.49927E+05	1.49921E+05	1.49900E+05	1.49826E+05	1.49646E+05	1.49363E+05	1.48972E+05
105	1.43959E+05	1.43958E+05	1.43953E+05	1.43933E+05	1.43862E+05	1.43684E+05	1.43403E+05	1.43018E+05
106	1.38059E+05	1.38058E+05	1.38054E+05	1.38036E+05	1.37967E+05	1.37790E+05	1.37512E+05	1.37132E+05
107	1.32221E+05	1.32220E+05	1.32217E+05	1.32136E+05	1.32136E+05	1.31959E+05	1.31682E+05	1.31307E+05
108	1.26434E+05	1.26435E+05	1.26433E+05	1.26420E+05	1.26358E+05	1.26178E+05	1.25905E+05	1.25533E+05
109	1.20683E+05	1.20683E+05	1.20680E+05	1.20683E+05	1.20613E+05	1.20433E+05	1.20161E+05	1.19791E+05
110	1.14928E+05	1.14929E+05	1.14955E+05	1.14945E+05	1.14869E+05	1.14691E+05	1.14417E+05	1.14049E+05
111	1.09111E+05	1.09156E+05	1.09170E+05	1.09133E+05	1.09068E+05	1.08884E+05	1.08607E+05	1.08237E+05
112	1.03225E+05	1.03171E+05	1.03102E+05	1.03076E+05	1.03019E+05	1.02824E+05	1.02541E+05	1.02165E+05
113	9.9929E+04	9.99918E+04	9.99228E+04	9.98666E+04	9.98109E+04	9.96096E+04	9.93240E+04	9.89427E+04
114	9.96389E+04	9.96576E+04	9.96711E+04	9.96407E+04	9.95619E+04	9.93673E+04	9.90839E+04	9.87029E+04
115	9.90684E+04	9.90780E+04	9.91071E+04	9.91333E+04	9.90961E+04	9.89152E+04	9.86321E+04	9.82513E+04
116	9.86285E+04	9.86195E+04	9.86025E+04	9.85976E+04	9.85432E+04	9.83712E+04	9.80943E+04	9.77133E+04
117	9.81838E+04	9.81761E+04	9.81590E+04	9.81304E+04	9.80670E+04	9.78873E+04	9.76181E+04	9.72415E+04
118	9.77642E+04	9.77613E+04	9.77506E+04	9.77230E+04	9.76537E+04	9.74655E+04	9.71897E+04	9.68197E+04
119	9.73882E+04	9.73865E+04	9.73786E+04	9.73559E+04	9.72861E+04	9.70969E+04	9.68126E+04	9.64372E+04
120	9.70524E+04	9.70499E+04	9.70416E+04	9.70226E+04	9.69558E+04	9.67669E+04	9.64815E+04	9.60986E+04
121	9.67448E+04	9.67422E+04	9.67348E+04	9.67222E+04	9.66587E+04	9.64703E+04	9.61861E+04	9.57989E+04
122	9.64525E+04	9.64541E+04	9.64548E+04	9.64490E+04	9.63937E+04	9.62069E+04	9.59193E+04	9.55250E+04
123	9.63694E+04	9.63496E+04	9.63266E+04	9.6288E+04	9.62262E+04	9.60295E+04	9.57348E+04	9.53363E+04
124	9.61936E+04	9.61861E+04	9.61698E+04	9.61580E+04	9.61274E+04	9.59159E+04	9.56135E+04	9.52125E+04
125	9.60673E+04	9.60781E+04	9.60865E+04	9.60864E+04	9.60506E+04	9.58359E+04	9.55258E+04	9.51219E+04
126	9.42229E+04	9.42443E+04	9.42633E+04	9.42793E+04	9.42366E+04	9.40390E+04	9.37449E+04	9.33606E+04
127	9.07374E+04	9.07558E+04	9.07793E+04	9.07865E+04	9.07431E+04	9.05702E+04	9.03044E+04	8.99527E+04
128	8.72446E+04	8.72461E+04	8.72618E+04	8.72657E+04	8.72235E+04	8.70653E+04	8.68179E+04	8.64876E+04
129	8.35704E+04	8.35738E+04	8.35762E+04	8.35791E+04	8.35369E+04	8.33902E+04	8.31587E+04	8.28475E+04
130	7.97949E+04	7.97973E+04	7.98003E+04	7.97962E+04	7.97553E+04	7.96180E+04	7.94007E+04	7.91073E+04
131	7.59614E+04	7.59628E+04	7.59644E+04	7.59586E+04	7.59173E+04	7.57889E+04	7.55845E+04	7.53079E+04
132	7.20916E+04	7.20925E+04	7.20928E+04	7.20856E+04	7.20453E+04	7.19246E+04	7.17326E+04	7.14722E+04
133	6.81979E+04	6.81985E+04	6.81978E+04	6.81897E+04	6.81506E+04	6.80374E+04	6.78573E+04	6.76127E+04
134	6.42866E+04	6.42867E+04	6.42852E+04	6.42768E+04	6.42393E+04	6.41331E+04	6.39647E+04	6.37357E+04
135	6.03592E+04	6.03590E+04	6.03571E+04	6.03490E+04	6.03128E+04	6.02136E+04	6.00568E+04	5.98434E+04
136	5.64141E+04	5.64137E+04	5.64119E+04	5.64045E+04	5.63694E+04	5.62769E+04	5.61324E+04	5.59335E+04
137	5.24456E+04	5.24451E+04	5.24448E+04	5.24380E+04	5.24021E+04	5.23191E+04	5.21852E+04	5.20015E+04
138	4.84436E+04	4.84453E+04	4.84469E+04	4.84332E+04	4.84033E+04	4.83288E+04	4.82051E+04	4.80373E+04

139	4.43951E+04	4.43945E+04	4.43844E+04	4.43731E+04	4.43521E+04	4.42834E+04	4.41717E+04	4.40190E+04
140	4.02271E+04	4.02224E+04	4.02227E+04	4.02245E+04	4.02053E+04	4.01439E+04	4.00439E+04	3.99068E+04
141	3.50135E+04	3.50674E+04	3.51258E+04	3.51570E+04	3.51414E+04	3.50889E+04	3.50031E+04	3.48856E+04
142	2.97721E+04	2.97176E+04	2.96576E+04	2.96266E+04	2.96133E+04	2.95703E+04	2.94999E+04	2.94034E+04
143	2.49683E+04	2.49417E+04	2.49055E+04	2.48757E+04	2.48600E+04	2.48269E+04	2.47682E+04	2.46900E+04
144	2.08310E+04	2.08321E+04	2.08139E+04	2.07899E+04	2.07715E+04	2.07447E+04	2.06976E+04	2.06332E+04
145	1.72766E+04	1.72727E+04	1.72634E+04	1.72478E+04	1.72319E+04	1.72091E+04	1.71718E+04	1.71197E+04
146	1.42384E+04	1.42367E+04	1.42284E+04	1.42171E+04	1.42047E+04	1.41859E+04	1.41561E+04	1.41145E+04
147	1.16713E+04	1.16698E+04	1.16639E+04	1.16542E+04	1.16446E+04	1.16295E+04	1.16057E+04	1.15726E+04
148	9.52476E+03	9.52301E+03	9.51844E+03	9.51109E+03	9.50299E+03	9.49124E+03	9.47226E+03	9.44618E+03
149	7.74563E+03	7.74497E+03	7.74115E+03	7.73508E+03	7.72873E+03	7.71924E+03	7.70453E+03	7.68374E+03
150	6.28454E+03	6.28309E+03	6.28031E+03	6.27570E+03	6.27039E+03	6.26306E+03	6.25135E+03	6.23523E+03
151	5.09072E+03	5.09043E+03	5.08806E+03	5.08425E+03	5.08016E+03	5.07422E+03	5.06523E+03	5.05242E+03
152	4.12310E+03	4.12202E+03	4.12019E+03	4.11740E+03	4.11399E+03	4.10943E+03	4.10228E+03	4.09239E+03
153	3.34014E+03	3.33998E+03	3.33858E+03	3.33619E+03	3.33361E+03	3.32992E+03	3.32443E+03	3.31659E+03
154	2.71134E+03	2.71064E+03	2.70940E+03	2.70773E+03	2.70558E+03	2.70274E+03	2.69837E+03	2.69231E+03
155	2.20609E+03	2.20595E+03	2.20516E+03	2.20367E+03	2.20206E+03	2.19975E+03	2.19638E+03	2.19157E+03
156	1.80313E+03	1.80274E+03	1.80189E+03	1.80090E+03	1.79953E+03	1.79776E+03	1.79506E+03	1.79129E+03
157	1.48169E+03	1.48150E+03	1.48110E+03	1.48012E+03	1.47909E+03	1.47768E+03	1.47553E+03	1.47254E+03
158	1.22749E+03	1.22741E+03	1.22673E+03	1.22597E+03	1.22524E+03	1.22408E+03	1.22236E+03	1.21996E+03
159	1.02813E+03	1.02742E+03	1.02675E+03	1.02643E+03	1.02586E+03	1.02489E+03	1.02350E+03	1.02154E+03
160	8.75337E+02	8.75874E+02	8.76426E+02	8.76347E+02	8.75816E+02	8.74986E+02	8.73818E+02	8.72192E+02
161	7.80801E+02	7.80856E+02	7.80725E+02	7.80615E+02	7.80075E+02	7.79326E+02	7.78312E+02	7.76845E+02
162	7.10647E+02	7.10836E+02	7.11343E+02	7.11208E+02	7.10655E+02	7.10042E+02	7.09074E+02	7.07758E+02
163	6.35292E+02	6.35666E+02	6.36007E+02	6.35865E+02	6.35533E+02	6.34961E+02	6.34103E+02	6.32921E+02
164	5.56058E+02	5.55824E+02	5.55674E+02	5.55873E+02	5.55711E+02	5.55192E+02	5.54445E+02	5.53409E+02
165	4.10939E+02	4.11834E+02	4.12763E+02	4.13035E+02	4.12951E+02	4.12586E+02	4.12024E+02	4.11272E+02
166	3.13045E+02	3.11861E+02	3.10572E+02	3.10139E+02	3.10098E+02	3.09853E+02	3.09430E+02	3.08880E+02
167	3.08225E+02	3.08814E+02	3.08968E+02	3.08111E+02	3.07815E+02	3.07579E+02	3.07167E+02	3.06611E+02
168	3.05540E+02	3.05849E+02	3.06442E+02	3.06304E+02	3.05646E+02	3.05348E+02	3.04947E+02	3.04390E+02
169	3.03385E+02	3.03430E+02	3.03763E+02	3.04153E+02	3.03610E+02	3.03177E+02	3.02767E+02	3.02211E+02
170	3.01276E+02	3.01269E+02	3.01423E+02	3.01808E+02	3.01580E+02	3.01083E+02	3.00631E+02	3.00075E+02
171	2.99190E+02	2.99176E+02	2.99267E+02	2.99532E+02	2.99507E+02	2.99044E+02	2.98547E+02	2.97978E+02
172	2.97129E+02	2.97125E+02	2.97186E+02	2.97364E+02	2.97425E+02	2.97033E+02	2.96513E+02	2.95923E+02
173	2.93671E+02	2.93779E+02	2.93973E+02	2.94206E+02	2.94345E+02	2.94055E+02	2.93542E+02	2.92922E+02
174	2.87208E+02	2.87294E+02	2.87564E+02	2.87939E+02	2.88257E+02	2.88202E+02	2.87776E+02	2.87138E+02
175	2.75008E+02	2.75114E+02	2.75388E+02	2.75815E+02	2.76231E+02	2.76133E+02	2.75853E+02	2.75316E+02
176	2.60721E+02	2.60694E+02	2.60784E+02	2.60921E+02	2.61169E+02	2.61055E+02	2.60655E+02	2.60081E+02
177	2.47282E+02	2.47222E+02	2.47063E+02	2.47043E+02	2.46854E+02	2.46672E+02	2.46258E+02	2.45562E+02
178	2.34514E+02	2.34477E+02	2.34315E+02	2.34170E+02	2.33975E+02	2.33580E+02	2.33126E+02	2.32407E+02
179	2.22345E+02	2.22330E+02	2.22240E+02	2.22081E+02	2.21912E+02	2.21445E+02	2.20860E+02	2.20131E+02
180	2.10758E+02	2.10753E+02	2.10709E+02	2.10572E+02	2.10426E+02	2.09981E+02	2.09344E+02	2.08575E+02
181	1.99750E+02	1.99747E+02	1.99723E+02	1.99616E+02	1.99492E+02	1.99109E+02	1.98513E+02	1.97765E+02
182	1.89402E+02	1.89400E+02	1.89385E+02	1.89306E+02	1.89206E+02	1.88898E+02	1.88397E+02	1.87733E+02
183	1.79846E+02	1.79843E+02	1.79834E+02	1.79779E+02	1.79707E+02	1.79464E+02	1.79067E+02	1.78510E+02
184	1.71187E+02	1.71185E+02	1.71179E+02	1.71141E+02	1.71097E+02	1.70898E+02	1.70578E+02	1.70110E+02
185	1.63457E+02	1.63456E+02	1.63451E+02	1.63425E+02	1.63400E+02	1.63219E+02	1.62935E+02	1.62512E+02
186	1.56602E+02	1.56601E+02	1.56598E+02	1.56578E+02	1.56562E+02	1.56373E+02	1.56086E+02	1.55661E+02
187	1.50507E+02	1.50506E+02	1.50503E+02	1.50485E+02	1.50471E+02	1.50257E+02	1.49937E+02	1.49476E+02
188	1.45030E+02	1.45028E+02	1.45025E+02	1.45008E+02	1.44992E+02	1.44743E+02	1.44375E+02	1.43858E+02
189	1.40032E+02	1.40031E+02	1.40027E+02	1.40009E+02	1.39989E+02	1.39705E+02	1.39286E+02	1.38709E+02
190	1.35398E+02	1.35396E+02	1.35392E+02	1.35372E+02	1.35350E+02	1.35033E+02	1.34567E+02	1.33935E+02
191	1.31035E+02	1.31033E+02	1.31029E+02	1.31007E+02	1.30985E+02	1.30640E+02	1.30136E+02	1.29462E+02
192	1.26876E+02	1.26874E+02	1.26870E+02	1.26847E+02	1.26829E+02	1.26464E+02	1.25933E+02	1.25222E+02
193	1.22876E+02	1.22874E+02	1.22870E+02	1.22847E+02	1.22836E+02	1.22461E+02	1.21908E+02	1.21147E+02
194	1.19006E+02	1.19004E+02	1.18999E+02	1.18977E+02	1.18978E+02	1.18595E+02	1.18009E+02	1.17190E+02
195	1.15248E+02	1.15246E+02	1.15242E+02	1.15222E+02	1.15232E+02	1.14829E+02	1.14198E+02	1.13344E+02
196	1.11590E+02	1.11588E+02	1.11584E+02	1.11564E+02	1.11572E+02	1.11134E+02	1.10474E+02	1.09629E+02
197	1.08008E+02	1.08006E+02	1.08001E+02	1.07975E+02	1.07973E+02	1.07509E+02	1.06858E+02	1.06058E+02
198	1.04470E+02	1.04468E+02	1.04462E+02	1.04429E+02	1.04434E+02	1.03978E+02	1.03368E+02	1.02633E+02

	1.00964E+02	1.00962E+02	1.00955E+02	1.00927E+02	1.00966E+02	1.00559E+02	1.00013E+02	9.93414E+01
199	1.00964E+02	1.00962E+02	1.00955E+02	1.00927E+02	1.00966E+02	1.00559E+02	1.00013E+02	9.93414E+01
200	9.75135E+01	9.75115E+01	9.75080E+01	9.74931E+01	9.75877E+01	9.72552E+01	9.67812E+01	9.61689E+01
201	9.41633E+01	9.41619E+01	9.41621E+01	9.41629E+01	9.43132E+01	9.40572E+01	9.36553E+01	9.30989E+01
202	9.09509E+01	9.09499E+01	9.09530E+01	9.09530E+01	9.11551E+01	9.09564E+01	9.06166E+01	9.01164E+01
203	8.78924E+01	8.78917E+01	8.78961E+01	8.79139E+01	8.81218E+01	8.79519E+01	8.76561E+01	8.72111E+01
204	8.49837E+01	8.49830E+01	8.49876E+01	8.50059E+01	8.52163E+01	8.50507E+01	8.47785E+01	8.43815E+01
205	8.22092E+01	8.22084E+01	8.22127E+01	8.22295E+01	8.24360E+01	8.22615E+01	8.19973E+01	8.16356E+01
206	7.95516E+01	7.95507E+01	7.95546E+01	7.95702E+01	7.97743E+01	7.95903E+01	7.93268E+01	7.89867E+01
207	7.69979E+01	7.69969E+01	7.70007E+01	7.70169E+01	7.72240E+01	7.70372E+01	7.67750E+01	7.64457E+01
208	7.45412E+01	7.45402E+01	7.45445E+01	7.45631E+01	7.47788E+01	7.45979E+01	7.43405E+01	7.40173E+01
209	7.21800E+01	7.21792E+01	7.21842E+01	7.22062E+01	7.24341E+01	7.22643E+01	7.20164E+01	7.17002E+01
210	6.99151E+01	6.99145E+01	6.99204E+01	6.99466E+01	7.01856E+01	7.00286E+01	6.97939E+01	6.94838E+01
211	6.77459E+01	6.77457E+01	6.77528E+01	6.77824E+01	6.80302E+01	6.78841E+01	6.76588E+01	6.73547E+01
212	6.56766E+01	6.56753E+01	6.56805E+01	6.57088E+01	6.59591E+01	6.58174E+01	6.55989E+01	6.53021E+01
213	6.36659E+01	6.36652E+01	6.36723E+01	6.37042E+01	6.39584E+01	6.38187E+01	6.36036E+01	6.33133E+01
0	i = 9	j = 10	j = 11	j = 12	j = 13	j = 14	j = 15	j = 16
1	5.95632E+05	5.94417E+05	5.92787E+05	5.90707E+05	5.87980E+05	5.84528E+05	5.80057E+05	5.74419E+05
2	5.95594E+05	5.94373E+05	5.92754E+05	5.90667E+05	5.87956E+05	5.84495E+05	5.80047E+05	5.74399E+05
3	5.95256E+05	5.94031E+05	5.92424E+05	5.90333E+05	5.87639E+05	5.84177E+05	5.79752E+05	5.74106E+05
4	5.94519E+05	5.93297E+05	5.91696E+05	5.89608E+05	5.86925E+05	5.83470E+05	5.79062E+05	5.73430E+05
5	5.93378E+05	5.92155E+05	5.90560E+05	5.88478E+05	5.85802E+05	5.82358E+05	5.77965E+05	5.72351E+05
6	5.91835E+05	5.90619E+05	5.89026E+05	5.86951E+05	5.84284E+05	5.80852E+05	5.76473E+05	5.70884E+05
7	5.89890E+05	5.88676E+05	5.87088E+05	5.85022E+05	5.82361E+05	5.78946E+05	5.74583E+05	5.69019E+05
8	5.87542E+05	5.86335E+05	5.84748E+05	5.82692E+05	5.80042E+05	5.76641E+05	5.72298E+05	5.66768E+05
9	5.84792E+05	5.83588E+05	5.82011E+05	5.79959E+05	5.77323E+05	5.73938E+05	5.69621E+05	5.64115E+05
10	5.81639E+05	5.80435E+05	5.78863E+05	5.76826E+05	5.74196E+05	5.70837E+05	5.66537E+05	5.61076E+05
11	5.78071E+05	5.76880E+05	5.75312E+05	5.73279E+05	5.70675E+05	5.67323E+05	5.63063E+05	5.57633E+05
12	5.74107E+05	5.72912E+05	5.71357E+05	5.69338E+05	5.66737E+05	5.63424E+05	5.59180E+05	5.53797E+05
13	5.69730E+05	5.68547E+05	5.66994E+05	5.64988E+05	5.62411E+05	5.59105E+05	5.54908E+05	5.49566E+05
14	5.64950E+05	5.63770E+05	5.62228E+05	5.60232E+05	5.57673E+05	5.54398E+05	5.50226E+05	5.44939E+05
15	5.59760E+05	5.58583E+05	5.57052E+05	5.55070E+05	5.52524E+05	5.49283E+05	5.45146E+05	5.39903E+05
16	5.54153E+05	5.52989E+05	5.51461E+05	5.49495E+05	5.46975E+05	5.43746E+05	5.39661E+05	5.34472E+05
17	5.48138E+05	5.46971E+05	5.45462E+05	5.43507E+05	5.41000E+05	5.37814E+05	5.33754E+05	5.28631E+05
18	5.41696E+05	5.40547E+05	5.39040E+05	5.37099E+05	5.34618E+05	5.31454E+05	5.27446E+05	5.22369E+05
19	5.34846E+05	5.33696E+05	5.32199E+05	5.30276E+05	5.27815E+05	5.24682E+05	5.20714E+05	5.15705E+05
20	5.27567E+05	5.26423E+05	5.24941E+05	5.23032E+05	5.20591E+05	5.17492E+05	5.13566E+05	5.08617E+05
21	5.19866E+05	5.18735E+05	5.17261E+05	5.15367E+05	5.12950E+05	5.09880E+05	5.06000E+05	5.01113E+05
22	5.11755E+05	5.10626E+05	5.09164E+05	5.07285E+05	5.04889E+05	5.01852E+05	4.98016E+05	4.93194E+05
23	5.03231E+05	5.02111E+05	5.00658E+05	4.98794E+05	4.96420E+05	4.93414E+05	4.89624E+05	4.84864E+05
24	4.94357E+05	4.93242E+05	4.91798E+05	4.89947E+05	4.87594E+05	4.84618E+05	4.80871E+05	4.76173E+05
25	4.87454E+05	4.86343E+05	4.84905E+05	4.83064E+05	4.80725E+05	4.77770E+05	4.74054E+05	4.69400E+05
26	4.83831E+05	4.82722E+05	4.81287E+05	4.79450E+05	4.77118E+05	4.74173E+05	4.70473E+05	4.65841E+05
27	4.81352E+05	4.80244E+05	4.78811E+05	4.76977E+05	4.74650E+05	4.71713E+05	4.68023E+05	4.63406E+05
28	4.78848E+05	4.77741E+05	4.76310E+05	4.74480E+05	4.72158E+05	4.69228E+05	4.65549E+05	4.60949E+05
29	4.76318E+05	4.75213E+05	4.73784E+05	4.71958E+05	4.69641E+05	4.66720E+05	4.63052E+05	4.58469E+05
30	4.73762E+05	4.72659E+05	4.71233E+05	4.69411E+05	4.67100E+05	4.64186E+05	4.60531E+05	4.55964E+05
31	4.71181E+05	4.70079E+05	4.68656E+05	4.66838E+05	4.64533E+05	4.61628E+05	4.57985E+05	4.53436E+05
32	4.68573E+05	4.67474E+05	4.66053E+05	4.64239E+05	4.61940E+05	4.59044E+05	4.55414E+05	4.50882E+05
33	4.65939E+05	4.64842E+05	4.63424E+05	4.61615E+05	4.59322E+05	4.56435E+05	4.52817E+05	4.48303E+05
34	4.63279E+05	4.62183E+05	4.60769E+05	4.58964E+05	4.56678E+05	4.53800E+05	4.50195E+05	4.45699E+05
35	4.60593E+05	4.59499E+05	4.58087E+05	4.56287E+05	4.54007E+05	4.51138E+05	4.47547E+05	4.43070E+05
36	4.57879E+05	4.56787E+05	4.55379E+05	4.53583E+05	4.51310E+05	4.48451E+05	4.44872E+05	4.40414E+05
37	4.55139E+05	4.54049E+05	4.52644E+05	4.50852E+05	4.48586E+05	4.45737E+05	4.42172E+05	4.37732E+05
38	4.52371E+05	4.51283E+05	4.49882E+05	4.48095E+05	4.45836E+05	4.42996E+05	4.39445E+05	4.35024E+05
39	4.49576E+05	4.48490E+05	4.47092E+05	4.45310E+05	4.43058E+05	4.40228E+05	4.36690E+05	4.32289E+05
40	4.46753E+05	4.45670E+05	4.44275E+05	4.42498E+05	4.40253E+05	4.37433E+05	4.33909E+05	4.29527E+05
41	4.43902E+05	4.42822E+05	4.41431E+05	4.39659E+05	4.37421E+05	4.34610E+05	4.31101E+05	4.26738E+05
42	4.41024E+05	4.39946E+05	4.38558E+05	4.36791E+05	4.34560E+05	4.31760E+05	4.28264E+05	4.23921E+05
43	4.38117E+05	4.37042E+05	4.35658E+05	4.33896E+05	4.31672E+05	4.28882E+05	4.25400E+05	4.21076E+05
44	4.35182E+05	4.34109E+05	4.32728E+05	4.30972E+05	4.28755E+05	4.25975E+05	4.22508E+05	4.18203E+05

45	4.32217E+05	4.31147E+05	4.29770E+05	4.28019E+05	4.25809E+05	4.23039E+05	4.19586E+05	4.15301E+05
46	4.29224E+05	4.28156E+05	4.26783E+05	4.25036E+05	4.22834E+05	4.20074E+05	4.16635E+05	4.12370E+05
47	4.26200E+05	4.25135E+05	4.23765E+05	4.22024E+05	4.19829E+05	4.17079E+05	4.13655E+05	4.09409E+05
48	4.23146E+05	4.22083E+05	4.20717E+05	4.18981E+05	4.16793E+05	4.14054E+05	4.10644E+05	4.06418E+05
49	4.20061E+05	4.19001E+05	4.17638E+05	4.15907E+05	4.13727E+05	4.10998E+05	4.07602E+05	4.03396E+05
50	4.16944E+05	4.15887E+05	4.14527E+05	4.12802E+05	4.10629E+05	4.07910E+05	4.04528E+05	4.00341E+05
51	4.13796E+05	4.12740E+05	4.11384E+05	4.09664E+05	4.07498E+05	4.04789E+05	4.01421E+05	3.97254E+05
52	4.10613E+05	4.09560E+05	4.08208E+05	4.06493E+05	4.04334E+05	4.01635E+05	3.98281E+05	3.94134E+05
53	4.07397E+05	4.06347E+05	4.04998E+05	4.03288E+05	4.01136E+05	3.98447E+05	3.95107E+05	3.90979E+05
54	4.04147E+05	4.03098E+05	4.01753E+05	4.00047E+05	3.97903E+05	3.95224E+05	3.91897E+05	3.87788E+05
55	4.00860E+05	3.99814E+05	3.98472E+05	3.96772E+05	3.94634E+05	3.91965E+05	3.88652E+05	3.84562E+05
56	3.97538E+05	3.96494E+05	3.95156E+05	3.93459E+05	3.91328E+05	3.88669E+05	3.85369E+05	3.81297E+05
57	3.94180E+05	3.93138E+05	3.91802E+05	3.90111E+05	3.87986E+05	3.85336E+05	3.82049E+05	3.77996E+05
58	3.90786E+05	3.89746E+05	3.88413E+05	3.86726E+05	3.84607E+05	3.81966E+05	3.78692E+05	3.74656E+05
59	3.87357E+05	3.86319E+05	3.84989E+05	3.83305E+05	3.81193E+05	3.78560E+05	3.75298E+05	3.71279E+05
60	3.83898E+05	3.82860E+05	3.81533E+05	3.79853E+05	3.77745E+05	3.75120E+05	3.71870E+05	3.67866E+05
61	3.80413E+05	3.79377E+05	3.78051E+05	3.76374E+05	3.74271E+05	3.71653E+05	3.68413E+05	3.64424E+05
62	3.76577E+05	3.75542E+05	3.74217E+05	3.72542E+05	3.70443E+05	3.67831E+05	3.64600E+05	3.60625E+05
63	3.72781E+05	3.71743E+05	3.70419E+05	3.68744E+05	3.66647E+05	3.64038E+05	3.60813E+05	3.56848E+05
64	3.64663E+05	3.63632E+05	3.62314E+05	3.60651E+05	3.58570E+05	3.55985E+05	3.52793E+05	3.48874E+05
65	3.51213E+05	3.50190E+05	3.48884E+05	3.47239E+05	3.45185E+05	3.42639E+05	3.39502E+05	3.35660E+05
66	3.36251E+05	3.35222E+05	3.33914E+05	3.32270E+05	3.30223E+05	3.27696E+05	3.24594E+05	3.20809E+05
67	3.24541E+05	3.23497E+05	3.22170E+05	3.20510E+05	3.18450E+05	3.15916E+05	3.12818E+05	3.09056E+05
68	3.20541E+05	3.19490E+05	3.18154E+05	3.16485E+05	3.14417E+05	3.11877E+05	3.08775E+05	3.05016E+05
69	3.20163E+05	3.19114E+05	3.17782E+05	3.16117E+05	3.14054E+05	3.11519E+05	3.08423E+05	3.04670E+05
70	3.19843E+05	3.18795E+05	3.17465E+05	3.15803E+05	3.13743E+05	3.11211E+05	3.08120E+05	3.04369E+05
71	3.19542E+05	3.18495E+05	3.17167E+05	3.15506E+05	3.13448E+05	3.10919E+05	3.07829E+05	3.04080E+05
72	3.19260E+05	3.18213E+05	3.16885E+05	3.15225E+05	3.13169E+05	3.10640E+05	3.07551E+05	3.03802E+05
73	3.18995E+05	3.17948E+05	3.16621E+05	3.14961E+05	3.12903E+05	3.10374E+05	3.07285E+05	3.03535E+05
74	3.18748E+05	3.17700E+05	3.16372E+05	3.14710E+05	3.12652E+05	3.10121E+05	3.07029E+05	3.03277E+05
75	3.18518E+05	3.17468E+05	3.16138E+05	3.14474E+05	3.12413E+05	3.09879E+05	3.06784E+05	3.03028E+05
76	3.18304E+05	3.17252E+05	3.15919E+05	3.14252E+05	3.12187E+05	3.09649E+05	3.06549E+05	3.02787E+05
77	3.18106E+05	3.17050E+05	3.15713E+05	3.14043E+05	3.11973E+05	3.09429E+05	3.06322E+05	3.02553E+05
78	3.17924E+05	3.16863E+05	3.15522E+05	3.13846E+05	3.11770E+05	3.09219E+05	3.06105E+05	3.02327E+05
79	3.17756E+05	3.16690E+05	3.15343E+05	3.13661E+05	3.11588E+05	3.09019E+05	3.05895E+05	3.02108E+05
80	3.17596E+05	3.16525E+05	3.15171E+05	3.13481E+05	3.11390E+05	3.08821E+05	3.05686E+05	3.01886E+05
81	3.13639E+05	3.12588E+05	3.11258E+05	3.09599E+05	3.07544E+05	3.05019E+05	3.01937E+05	2.98197E+05
82	3.05647E+05	3.04634E+05	3.03353E+05	3.01752E+05	2.99770E+05	2.97333E+05	2.94355E+05	2.90740E+05
83	2.97320E+05	2.96335E+05	2.95090E+05	2.93535E+05	2.91610E+05	2.89244E+05	2.86353E+05	2.82844E+05
84	2.88836E+05	2.87875E+05	2.86661E+05	2.85144E+05	2.83269E+05	2.80964E+05	2.78151E+05	2.74738E+05
85	2.79948E+05	2.79008E+05	2.77820E+05	2.76340E+05	2.74509E+05	2.72262E+05	2.69521E+05	2.66200E+05
86	2.75239E+05	2.74310E+05	2.73135E+05	2.71672E+05	2.69862E+05	2.67645E+05	2.64940E+05	2.61665E+05
87	2.75063E+05	2.74134E+05	2.72959E+05	2.71496E+05	2.69686E+05	2.67469E+05	2.64763E+05	2.61488E+05
88	2.74901E+05	2.73972E+05	2.72795E+05	2.71332E+05	2.69520E+05	2.67302E+05	2.64594E+05	2.61317E+05
89	2.68075E+05	2.67163E+05	2.66014E+05	2.64581E+05	2.62813E+05	2.60645E+05	2.58003E+05	2.54804E+05
90	2.54694E+05	2.53820E+05	2.52720E+05	2.51349E+05	2.49661E+05	2.47592E+05	2.45076E+05	2.42030E+05
91	2.41523E+05	2.40684E+05	2.39625E+05	2.38311E+05	2.36693E+05	2.34717E+05	2.32314E+05	2.29414E+05
92	2.29083E+05	2.28266E+05	2.27245E+05	2.25977E+05	2.24421E+05	2.22523E+05	2.20223E+05	2.17451E+05
93	2.19533E+05	2.18736E+05	2.17741E+05	2.16508E+05	2.14999E+05	2.13160E+05	2.10937E+05	2.08261E+05
94	2.12401E+05	2.11624E+05	2.10650E+05	2.09447E+05	2.07974E+05	2.06183E+05	2.04018E+05	2.01417E+05
95	2.05527E+05	2.04765E+05	2.03812E+05	2.02636E+05	2.01199E+05	1.99452E+05	1.97344E+05	1.94814E+05
96	1.98811E+05	1.98065E+05	1.97132E+05	1.95982E+05	1.94578E+05	1.92875E+05	1.90821E+05	1.88359E+05
97	1.92217E+05	1.91485E+05	1.90572E+05	1.89448E+05	1.88076E+05	1.86414E+05	1.84413E+05	1.82018E+05
98	1.85720E+05	1.85002E+05	1.84108E+05	1.83009E+05	1.81669E+05	1.80048E+05	1.78099E+05	1.75769E+05
99	1.79312E+05	1.78608E+05	1.77733E+05	1.76657E+05	1.75349E+05	1.73768E+05	1.71869E+05	1.69603E+05
100	1.72986E+05	1.72296E+05	1.71438E+05	1.70387E+05	1.69109E+05	1.67567E+05	1.65718E+05	1.63515E+05
101	1.66741E+05	1.66063E+05	1.65223E+05	1.64194E+05	1.62947E+05	1.61443E+05	1.59643E+05	1.57502E+05
102	1.60573E+05	1.59908E+05	1.59085E+05	1.58079E+05	1.56860E+05	1.55394E+05	1.53642E+05	1.51561E+05
103	1.54481E+05	1.53829E+05	1.53022E+05	1.52038E+05	1.50847E+05	1.49418E+05	1.47713E+05	1.45692E+05
104	1.48464E+05	1.47823E+05	1.47033E+05	1.46069E+05	1.44907E+05	1.43513E+05	1.41854E+05	1.39891E+05

105	1.42518E+05	1.41889E+05	1.41113E+05	1.40170E+05	1.39034E+05	1.37675E+05	1.36061E+05	1.34155E+05
106	1.36639E+05	1.36020E+05	1.35259E+05	1.34336E+05	1.33226E+05	1.31901E+05	1.30329E+05	1.28479E+05
107	1.30821E+05	1.30212E+05	1.29464E+05	1.28559E+05	1.27474E+05	1.26181E+05	1.24651E+05	1.22855E+05
108	1.25053E+05	1.24452E+05	1.23717E+05	1.22829E+05	1.21767E+05	1.20505E+05	1.19015E+05	1.17270E+05
109	1.19316E+05	1.18722E+05	1.17998E+05	1.17125E+05	1.16084E+05	1.14851E+05	1.13398E+05	1.11701E+05
110	1.13575E+05	1.12987E+05	1.12270E+05	1.11410E+05	1.10387E+05	1.09180E+05	1.07761E+05	1.06108E+05
111	1.07764E+05	1.07176E+05	1.06463E+05	1.05611E+05	1.04603E+05	1.03417E+05	1.02028E+05	1.00414E+05
112	1.01684E+05	1.01090E+05	1.00374E+05	9.95240E+04	9.85232E+04	9.73524E+04	9.59873E+04	9.44052E+04
113	9.84564E+04	9.78580E+04	9.71383E+04	9.62866E+04	9.52881E+04	9.41248E+04	9.27726E+04	9.12072E+04
114	9.82170E+04	9.76191E+04	9.69001E+04	9.60491E+04	9.50520E+04	9.38926E+04	9.25474E+04	9.09917E+04
115	9.77658E+04	9.71684E+04	9.64500E+04	9.55994E+04	9.46035E+04	9.34463E+04	9.21074E+04	9.05654E+04
116	9.72282E+04	9.66312E+04	9.59127E+04	9.50623E+04	9.40662E+04	9.29079E+04	9.15714E+04	9.00402E+04
117	9.67559E+04	9.61581E+04	9.54392E+04	9.45871E+04	9.35870E+04	9.24250E+04	9.10862E+04	8.95563E+04
118	9.63370E+04	9.57384E+04	9.50171E+04	9.41600E+04	9.31550E+04	9.19884E+04	9.06456E+04	8.91127E+04
119	9.59600E+04	9.53621E+04	9.46351E+04	9.37725E+04	9.27621E+04	9.15904E+04	9.02425E+04	8.87051E+04
120	9.56150E+04	9.50162E+04	9.42864E+04	9.34183E+04	9.24023E+04	9.12247E+04	8.98711E+04	8.83287E+04
121	9.53024E+04	9.46945E+04	9.39636E+04	9.30925E+04	9.20706E+04	9.08869E+04	8.95272E+04	8.79783E+04
122	9.50209E+04	9.44021E+04	9.36623E+04	9.27886E+04	9.17630E+04	9.05733E+04	8.92060E+04	8.76425E+04
123	9.48282E+04	9.42037E+04	9.34551E+04	9.25759E+04	9.15489E+04	9.03555E+04	8.89790E+04	8.73985E+04
124	9.47014E+04	9.40735E+04	9.33206E+04	9.24353E+04	9.14046E+04	9.02076E+04	8.88205E+04	8.72200E+04
125	9.46087E+04	9.39780E+04	9.32220E+04	9.23328E+04	9.12977E+04	9.00955E+04	8.86982E+04	8.70825E+04
126	9.28726E+04	9.22720E+04	9.15497E+04	9.06973E+04	8.97007E+04	8.85403E+04	8.71888E+04	8.56292E+04
127	8.95052E+04	8.89530E+04	8.82861E+04	8.74948E+04	8.65647E+04	8.54778E+04	8.42109E+04	8.27510E+04
128	8.60673E+04	8.55477E+04	8.49196E+04	8.41723E+04	8.32922E+04	8.22617E+04	8.10614E+04	7.96793E+04
129	8.24511E+04	8.19607E+04	8.13673E+04	8.06603E+04	7.98264E+04	7.88492E+04	7.77114E+04	7.64013E+04
130	7.87329E+04	7.82697E+04	7.77086E+04	7.70396E+04	7.62497E+04	7.53236E+04	7.42455E+04	7.30036E+04
131	7.49545E+04	7.45171E+04	7.39871E+04	7.33546E+04	7.26072E+04	7.17308E+04	7.07104E+04	6.95345E+04
132	7.11392E+04	7.07268E+04	7.02269E+04	6.96299E+04	6.89243E+04	6.80965E+04	6.71326E+04	6.60212E+04
133	6.72996E+04	6.69117E+04	6.64413E+04	6.58794E+04	6.52149E+04	6.44351E+04	6.35269E+04	6.24791E+04
134	6.34423E+04	6.30786E+04	6.26374E+04	6.21101E+04	6.14863E+04	6.07541E+04	5.99009E+04	5.89161E+04
135	5.95691E+04	5.92296E+04	5.88173E+04	5.83245E+04	5.77412E+04	5.70562E+04	5.62578E+04	5.53358E+04
136	5.56790E+04	5.53633E+04	5.49798E+04	5.45213E+04	5.39784E+04	5.33406E+04	5.25968E+04	5.17375E+04
137	5.17665E+04	5.14744E+04	5.11201E+04	5.06957E+04	5.01933E+04	4.96026E+04	4.89136E+04	4.81169E+04
138	4.78213E+04	4.75535E+04	4.72279E+04	4.68382E+04	4.63763E+04	4.58331E+04	4.51989E+04	4.44653E+04
139	4.38227E+04	4.35791E+04	4.32828E+04	4.29280E+04	4.25071E+04	4.20118E+04	4.14332E+04	4.07634E+04
140	3.97307E+04	3.95118E+04	3.92456E+04	3.89263E+04	3.85475E+04	3.81012E+04	3.75794E+04	3.69748E+04
141	3.47344E+04	3.45463E+04	3.43173E+04	3.40423E+04	3.37154E+04	3.33298E+04	3.28781E+04	3.23538E+04
142	2.92792E+04	2.91245E+04	2.89357E+04	2.87087E+04	2.84382E+04	2.81185E+04	2.77430E+04	2.73060E+04
143	2.45875E+04	2.44610E+04	2.43055E+04	2.41188E+04	2.38955E+04	2.36313E+04	2.33201E+04	2.29573E+04
144	2.05505E+04	2.04465E+04	2.03200E+04	2.01666E+04	1.99839E+04	1.97662E+04	1.95102E+04	1.92101E+04
145	1.70527E+04	1.69688E+04	1.68659E+04	1.67418E+04	1.65926E+04	1.64157E+04	1.62058E+04	1.59604E+04
146	1.40606E+04	1.39933E+04	1.39106E+04	1.38103E+04	1.36900E+04	1.35464E+04	1.33764E+04	1.31764E+04
147	1.15298E+04	1.14759E+04	1.14099E+04	1.13295E+04	1.12330E+04	1.11174E+04	1.09802E+04	1.08184E+04
148	9.41210E+03	9.36951E+03	9.31679E+03	9.25292E+03	9.17561E+03	9.08327E+03	8.97298E+03	8.84296E+03
149	7.65708E+03	7.62318E+03	7.58166E+03	7.53073E+03	7.46948E+03	7.39560E+03	7.30768E+03	7.20321E+03
150	6.21402E+03	6.18756E+03	6.15453E+03	6.11448E+03	6.06566E+03	6.00717E+03	5.93685E+03	5.85358E+03
151	5.03597E+03	5.01496E+03	4.98915E+03	4.95731E+03	4.91889E+03	4.87226E+03	4.81653E+03	4.74988E+03
152	4.07935E+03	4.06300E+03	4.04252E+03	4.01758E+03	3.98703E+03	3.95024E+03	3.90576E+03	3.85280E+03
153	3.30647E+03	3.29352E+03	3.27752E+03	3.25772E+03	3.23369E+03	3.20438E+03	3.16915E+03	3.12679E+03
154	2.68429E+03	2.67418E+03	2.66149E+03	2.64593E+03	2.62682E+03	2.60364E+03	2.57550E+03	2.54175E+03
155	2.18531E+03	2.17729E+03	2.16731E+03	2.15494E+03	2.13980E+03	2.12130E+03	2.09888E+03	2.07181E+03
156	1.78632E+03	1.77999E+03	1.77205E+03	1.76223E+03	1.75014E+03	1.73536E+03	1.71737E+03	1.69562E+03
157	1.46859E+03	1.46354E+03	1.45720E+03	1.44932E+03	1.43953E+03	1.42773E+03	1.41322E+03	1.39561E+03
158	1.21678E+03	1.21272E+03	1.20760E+03	1.20125E+03	1.19338E+03	1.18373E+03	1.17190E+03	1.15753E+03
159	1.01896E+03	1.01563E+03	1.01146E+03	1.00623E+03	9.99788E+02	9.91826E+02	9.82093E+02	9.70198E+02
160	8.70003E+02	8.67233E+02	8.63698E+02	8.59324E+02	8.53870E+02	8.47173E+02	8.38923E+02	8.28878E+02
161	7.74926E+02	7.72449E+02	7.69327E+02	7.65431E+02	7.60597E+02	7.54639E+02	7.47317E+02	7.38378E+02
162	7.05994E+02	7.03741E+02	7.00889E+02	6.97336E+02	6.92762E+02	6.87491E+02	6.80815E+02	6.72664E+02
163	6.31345E+02	6.29326E+02	6.26775E+02	6.23595E+02	6.19649E+02	6.14787E+02	6.08815E+02	6.01524E+02
164	5.52030E+02	5.50264E+02	5.48032E+02	5.45250E+02	5.41799E+02	5.37546E+02	5.32324E+02	5.25949E+02

165	4.10253E+02	4.08959E+02	4.07315E+02	4.05272E+02	4.02732E+02	3.99603E+02	3.95755E+02	3.91057E+02
166	3.08127E+02	3.07174E+02	3.05960E+02	3.04451E+02	3.02573E+02	3.00259E+02	2.97407E+02	2.93922E+02
167	3.05866E+02	3.04914E+02	3.03707E+02	3.02203E+02	3.00334E+02	2.98028E+02	2.95191E+02	2.91720E+02
168	3.03648E+02	3.02699E+02	3.01497E+02	2.99997E+02	2.98135E+02	2.95838E+02	2.93011E+02	2.89555E+02
169	3.01472E+02	3.00525E+02	2.99327E+02	2.97832E+02	2.95975E+02	2.93684E+02	2.90868E+02	2.87423E+02
170	2.99337E+02	2.98392E+02	2.97196E+02	2.95704E+02	2.93852E+02	2.91568E+02	2.88758E+02	2.85324E+02
171	2.97241E+02	2.96297E+02	2.95104E+02	2.93614E+02	2.91766E+02	2.89485E+02	2.86682E+02	2.83256E+02
172	2.95183E+02	2.94240E+02	2.93048E+02	2.91560E+02	2.89713E+02	2.87436E+02	2.84638E+02	2.81218E+02
173	2.92169E+02	2.91224E+02	2.90032E+02	2.88545E+02	2.86700E+02	2.84425E+02	2.81632E+02	2.78219E+02
174	2.86347E+02	2.85382E+02	2.84184E+02	2.82692E+02	2.80844E+02	2.78567E+02	2.75773E+02	2.72364E+02
175	2.74533E+02	2.73519E+02	2.72257E+02	2.70703E+02	2.68792E+02	2.66454E+02	2.63604E+02	2.60151E+02
176	2.59290E+02	2.58242E+02	2.56908E+02	2.55255E+02	2.53235E+02	2.50790E+02	2.47848E+02	2.44329E+02
177	2.44656E+02	2.43515E+02	2.42092E+02	2.40347E+02	2.38233E+02	2.35701E+02	2.32694E+02	2.29142E+02
178	2.31398E+02	2.30142E+02	2.28623E+02	2.26800E+02	2.24630E+02	2.22068E+02	2.19063E+02	2.15557E+02
179	2.19125E+02	2.17827E+02	2.16262E+02	2.14418E+02	2.12258E+02	2.09742E+02	2.06826E+02	2.03460E+02
180	2.07621E+02	2.06398E+02	2.04889E+02	2.03110E+02	2.01043E+02	1.98651E+02	1.95894E+02	1.92724E+02
181	1.96870E+02	1.95778E+02	1.94427E+02	1.92797E+02	1.90885E+02	1.88666E+02	1.86098E+02	1.83137E+02
182	1.86930E+02	1.85968E+02	1.84798E+02	1.83365E+02	1.81637E+02	1.79597E+02	1.77214E+02	1.74450E+02
183	1.77814E+02	1.76970E+02	1.75940E+02	1.74677E+02	1.73125E+02	1.71248E+02	1.69028E+02	1.66435E+02
184	1.69499E+02	1.68738E+02	1.67797E+02	1.66636E+02	1.65209E+02	1.63467E+02	1.61380E+02	1.58892E+02
185	1.61941E+02	1.61214E+02	1.60307E+02	1.59186E+02	1.57815E+02	1.56159E+02	1.54144E+02	1.51662E+02
186	1.55083E+02	1.54341E+02	1.53418E+02	1.52288E+02	1.50921E+02	1.49266E+02	1.47220E+02	1.44726E+02
187	1.48854E+02	1.48061E+02	1.47086E+02	1.45912E+02	1.44495E+02	1.42746E+02	1.40623E+02	1.38166E+02
188	1.43173E+02	1.42311E+02	1.41267E+02	1.40013E+02	1.38476E+02	1.36609E+02	1.34451E+02	1.32050E+02
189	1.37957E+02	1.37025E+02	1.35895E+02	1.34514E+02	1.32841E+02	1.30906E+02	1.28759E+02	1.26404E+02
190	1.33125E+02	1.32120E+02	1.30877E+02	1.29362E+02	1.27607E+02	1.25663E+02	1.23542E+02	1.21217E+02
191	1.28598E+02	1.27502E+02	1.26144E+02	1.24551E+02	1.22780E+02	1.20854E+02	1.18757E+02	1.16451E+02
192	1.24290E+02	1.23101E+02	1.21677E+02	1.20074E+02	1.18326E+02	1.16427E+02	1.14348E+02	1.12057E+02
193	1.20141E+02	1.18900E+02	1.17474E+02	1.15903E+02	1.14192E+02	1.12319E+02	1.10258E+02	1.07986E+02
194	1.16141E+02	1.14904E+02	1.13519E+02	1.11997E+02	1.10323E+02	1.08476E+02	1.06437E+02	1.04199E+02
195	1.12303E+02	1.11111E+02	1.09783E+02	1.08310E+02	1.06672E+02	1.04855E+02	1.02850E+02	1.00660E+02
196	1.08635E+02	1.07505E+02	1.06234E+02	1.04805E+02	1.03204E+02	1.01424E+02	9.94674E+01	9.73445E+01
197	1.05129E+02	1.04062E+02	1.02842E+02	1.01455E+02	9.98945E+01	9.81637E+01	9.62709E+01	9.42274E+01
198	1.01768E+02	1.00758E+02	9.95841E+01	9.82408E+01	9.67306E+01	9.50615E+01	9.32439E+01	9.12876E+01
199	9.85341E+01	9.75725E+01	9.64455E+01	9.51532E+01	9.37033E+01	9.21063E+01	9.03710E+01	8.85045E+01
200	9.54102E+01	9.44946E+01	9.34182E+01	9.21857E+01	9.08056E+01	8.92870E+01	8.76367E+01	8.58593E+01
201	9.23860E+01	9.15179E+01	9.04983E+01	8.93331E+01	8.80292E+01	8.65918E+01	8.50257E+01	8.33353E+01
202	8.94546E+01	8.86402E+01	8.76833E+01	8.65901E+01	8.53641E+01	8.40078E+01	8.25247E+01	8.09176E+01
203	8.66098E+01	8.58588E+01	8.49697E+01	8.39493E+01	8.27999E+01	8.15230E+01	8.01205E+01	7.85938E+01
204	8.38459E+01	8.31675E+01	8.23508E+01	8.14024E+01	8.03269E+01	7.91263E+01	7.78016E+01	7.63531E+01
205	8.11609E+01	8.05569E+01	7.98159E+01	7.89402E+01	7.79360E+01	7.68082E+01	7.55589E+01	7.41864E+01
206	7.85581E+01	7.80200E+01	7.73537E+01	7.65517E+01	7.56182E+01	7.45614E+01	7.33849E+01	7.20859E+01
207	7.60454E+01	7.55566E+01	7.49552E+01	7.42251E+01	7.33644E+01	7.23791E+01	7.12736E+01	7.00452E+01
208	7.36317E+01	7.31717E+01	7.26181E+01	7.19530E+01	7.11656E+01	7.02540E+01	6.92190E+01	6.80590E+01
209	7.13192E+01	7.08712E+01	7.03481E+01	6.97349E+01	6.90158E+01	6.81782E+01	6.72149E+01	6.61226E+01
210	6.91036E+01	6.86598E+01	6.81534E+01	6.75770E+01	6.69146E+01	6.61460E+01	6.52543E+01	6.42310E+01
211	6.69778E+01	6.65373E+01	6.60407E+01	6.54881E+01	6.48673E+01	6.41565E+01	6.33318E+01	6.23781E+01
212	6.49321E+01	6.44984E+01	6.40110E+01	6.34740E+01	6.28806E+01	6.22121E+01	6.14443E+01	6.05574E+01
213	6.29528E+01	6.25305E+01	6.20549E+01	6.15308E+01	6.09548E+01	6.03140E+01	5.95892E+01	5.87609E+01
0	i =	j = 17	j = 18	j = 19	j = 20	j = 21	j = 22	j = 23
1	5.67182E+05	5.58099E+05	5.46542E+05	5.32138E+05	5.13969E+05	4.91585E+05	4.63716E+05	4.30034E+05
2	5.67191E+05	5.58100E+05	5.46577E+05	5.32175E+05	5.14029E+05	4.91690E+05	4.63758E+05	4.30276E+05
3	5.66935E+05	5.57843E+05	5.46386E+05	5.31967E+05	5.13939E+05	4.91541E+05	4.63761E+05	4.30293E+05
4	5.66285E+05	5.57222E+05	5.45803E+05	5.31428E+05	5.13469E+05	4.91084E+05	4.63495E+05	4.29861E+05
5	5.65233E+05	5.56200E+05	5.44827E+05	5.30501E+05	5.12612E+05	4.90299E+05	4.62828E+05	4.29065E+05
6	5.63791E+05	5.54804E+05	5.43471E+05	5.29223E+05	5.11398E+05	4.89191E+05	4.61810E+05	4.28029E+05
7	5.61962E+05	5.53014E+05	5.41749E+05	5.27572E+05	5.09835E+05	4.87760E+05	4.60461E+05	4.26766E+05
8	5.59739E+05	5.50857E+05	5.39647E+05	5.25561E+05	5.07939E+05	4.85994E+05	4.58815E+05	4.25272E+05
9	5.57140E+05	5.48308E+05	5.37176E+05	5.23198E+05	5.05694E+05	4.83904E+05	4.56882E+05	4.23538E+05
10	5.54142E+05	5.45376E+05	5.34335E+05	5.20466E+05	5.03104E+05	4.81490E+05	4.54657E+05	4.21558E+05

11	5.50753E+05	5.42063E+05	5.31113E+05	5.17372E+05	5.00169E+05	4.78750E+05	4.52145E+05	4.19329E+05
12	5.46978E+05	5.38360E+05	5.27520E+05	5.13914E+05	4.96888E+05	4.75687E+05	4.49344E+05	4.16850E+05
13	5.42805E+05	5.34278E+05	5.23547E+05	5.10092E+05	4.93260E+05	4.72300E+05	4.46255E+05	4.14118E+05
14	5.38243E+05	5.29803E+05	5.19197E+05	5.05901E+05	4.89281E+05	4.68587E+05	4.42872E+05	4.11129E+05
15	5.33286E+05	5.24939E+05	5.14460E+05	5.01340E+05	4.84946E+05	4.64543E+05	4.39190E+05	4.07879E+05
16	5.27917E+05	5.19683E+05	5.09338E+05	4.96397E+05	4.80250E+05	4.60160E+05	4.35203E+05	4.04364E+05
17	5.22160E+05	5.14014E+05	5.03824E+05	4.91077E+05	4.75183E+05	4.55434E+05	4.30906E+05	4.00580E+05
18	5.15987E+05	5.07963E+05	4.97903E+05	4.85367E+05	4.69748E+05	4.50352E+05	4.26292E+05	3.96522E+05
19	5.09394E+05	5.01493E+05	4.91606E+05	4.79257E+05	4.63926E+05	4.44916E+05	4.21348E+05	3.92190E+05
20	5.02399E+05	4.94603E+05	4.84887E+05	4.72783E+05	4.57717E+05	4.39099E+05	4.16074E+05	3.87569E+05
21	4.94981E+05	4.87314E+05	4.77749E+05	4.65881E+05	4.51160E+05	4.32913E+05	4.10428E+05	3.82664E+05
22	4.87149E+05	4.79603E+05	4.70216E+05	4.58562E+05	4.44169E+05	4.26405E+05	4.04439E+05	3.77420E+05
23	4.78909E+05	4.71486E+05	4.62265E+05	4.50857E+05	4.36763E+05	4.19451E+05	3.98164E+05	3.71881E+05
24	4.70305E+05	4.63002E+05	4.53950E+05	4.42767E+05	4.29007E+05	4.12103E+05	3.91445E+05	3.66118E+05
25	4.63595E+05	4.56381E+05	4.47452E+05	4.36442E+05	4.22913E+05	4.06355E+05	3.86106E+05	3.61475E+05
26	4.60067E+05	4.52898E+05	4.44031E+05	4.33107E+05	4.19700E+05	4.03302E+05	3.83311E+05	3.58918E+05
27	4.57654E+05	4.50515E+05	4.41691E+05	4.30826E+05	4.17500E+05	4.01218E+05	3.81380E+05	3.57210E+05
28	4.55219E+05	4.48112E+05	4.39331E+05	4.28526E+05	4.15284E+05	3.99119E+05	3.79431E+05	3.55525E+05
29	4.52762E+05	4.45687E+05	4.36951E+05	4.26207E+05	4.13051E+05	3.97000E+05	3.77476E+05	3.53840E+05
30	4.50281E+05	4.43239E+05	4.34549E+05	4.23868E+05	4.10798E+05	3.94863E+05	3.75513E+05	3.52140E+05
31	4.47777E+05	4.40769E+05	4.32124E+05	4.21507E+05	4.08523E+05	3.92708E+05	3.73537E+05	3.50416E+05
32	4.45248E+05	4.38274E+05	4.29677E+05	4.19124E+05	4.06227E+05	3.90536E+05	3.71545E+05	3.48666E+05
33	4.42695E+05	4.35755E+05	4.27206E+05	4.16718E+05	4.03910E+05	3.88345E+05	3.69532E+05	3.46890E+05
34	4.40116E+05	4.33212E+05	4.24711E+05	4.14289E+05	4.01571E+05	3.86133E+05	3.67496E+05	3.45086E+05
35	4.37512E+05	4.30644E+05	4.22191E+05	4.11836E+05	3.99210E+05	3.83900E+05	3.65436E+05	3.43256E+05
36	4.34883E+05	4.28050E+05	4.19647E+05	4.09359E+05	3.96826E+05	3.81644E+05	3.63351E+05	3.41400E+05
37	4.32227E+05	4.25431E+05	4.17077E+05	4.06857E+05	3.94419E+05	3.79363E+05	3.61240E+05	3.39517E+05
38	4.29545E+05	4.22785E+05	4.14482E+05	4.04331E+05	3.91987E+05	3.77058E+05	3.59104E+05	3.37608E+05
39	4.26837E+05	4.20114E+05	4.11861E+05	4.01780E+05	3.89530E+05	3.74728E+05	3.56942E+05	3.35672E+05
40	4.24102E+05	4.17415E+05	4.09213E+05	3.99202E+05	3.87047E+05	3.72372E+05	3.54754E+05	3.33710E+05
41	4.21339E+05	4.14690E+05	4.06538E+05	3.96597E+05	3.84538E+05	3.69989E+05	3.52540E+05	3.31720E+05
42	4.18549E+05	4.11936E+05	4.03837E+05	3.93965E+05	3.82001E+05	3.67579E+05	3.50300E+05	3.29704E+05
43	4.15731E+05	4.09156E+05	4.01107E+05	3.91305E+05	3.79435E+05	3.65142E+05	3.48032E+05	3.27661E+05
44	4.12885E+05	4.06347E+05	3.98348E+05	3.88617E+05	3.76841E+05	3.62675E+05	3.45737E+05	3.25591E+05
45	4.10010E+05	4.03509E+05	3.95561E+05	3.85899E+05	3.74218E+05	3.60180E+05	3.43413E+05	3.23494E+05
46	4.07106E+05	4.00642E+05	3.92744E+05	3.83151E+05	3.71564E+05	3.57653E+05	3.41059E+05	3.21369E+05
47	4.04172E+05	3.97745E+05	3.89898E+05	3.80372E+05	3.68878E+05	3.55095E+05	3.38673E+05	3.19214E+05
48	4.01208E+05	3.94817E+05	3.87020E+05	3.77561E+05	3.66160E+05	3.52504E+05	3.36255E+05	3.17028E+05
49	3.98213E+05	3.91859E+05	3.84111E+05	3.74719E+05	3.63409E+05	3.49879E+05	3.33802E+05	3.14809E+05
50	3.95185E+05	3.88868E+05	3.81169E+05	3.71844E+05	3.60623E+05	3.47218E+05	3.31313E+05	3.12553E+05
51	3.92125E+05	3.85844E+05	3.78195E+05	3.68935E+05	3.57803E+05	3.44519E+05	3.28785E+05	3.10260E+05
52	3.89031E+05	3.82786E+05	3.75186E+05	3.65991E+05	3.54947E+05	3.41783E+05	3.26216E+05	3.07926E+05
53	3.85903E+05	3.79694E+05	3.72141E+05	3.63012E+05	3.52055E+05	3.39007E+05	3.23603E+05	3.05548E+05
54	3.82738E+05	3.76565E+05	3.69060E+05	3.59996E+05	3.49124E+05	3.36191E+05	3.20944E+05	3.03119E+05
55	3.79537E+05	3.73399E+05	3.65942E+05	3.56941E+05	3.46155E+05	3.33334E+05	3.18239E+05	3.00635E+05
56	3.76298E+05	3.70194E+05	3.62784E+05	3.53847E+05	3.43146E+05	3.30435E+05	3.15487E+05	2.98093E+05
57	3.73021E+05	3.66951E+05	3.59587E+05	3.50712E+05	3.40094E+05	3.27494E+05	3.12688E+05	2.95492E+05
58	3.69705E+05	3.63668E+05	3.56349E+05	3.47535E+05	3.37000E+05	3.24508E+05	3.09842E+05	2.92831E+05
59	3.66352E+05	3.60347E+05	3.53071E+05	3.44317E+05	3.33861E+05	3.21477E+05	3.06949E+05	2.90112E+05
60	3.62962E+05	3.56987E+05	3.49754E+05	3.41057E+05	3.30679E+05	3.18399E+05	3.04008E+05	2.87341E+05
61	3.59540E+05	3.53595E+05	3.46402E+05	3.37759E+05	3.27456E+05	3.15279E+05	3.01019E+05	2.84521E+05
62	3.55761E+05	3.49844E+05	3.42692E+05	3.34106E+05	3.23880E+05	3.11808E+05	2.97693E+05	2.81370E+05
63	3.52001E+05	3.46108E+05	3.38992E+05	3.30456E+05	3.20304E+05	3.08324E+05	2.94354E+05	2.78199E+05
64	3.44089E+05	3.38281E+05	3.31277E+05	3.22892E+05	3.12940E+05	3.01218E+05	2.87586E+05	2.71882E+05
65	3.30982E+05	3.25320E+05	3.18514E+05	3.10393E+05	3.00794E+05	2.89541E+05	2.76495E+05	2.61593E+05
66	3.16222E+05	3.10695E+05	3.04088E+05	2.96253E+05	2.87046E+05	2.76344E+05	2.64006E+05	2.50053E+05
67	3.04516E+05	2.99079E+05	2.92613E+05	2.85000E+05	2.76117E+05	2.65873E+05	2.54161E+05	2.40987E+05
68	3.00488E+05	2.95075E+05	2.88653E+05	2.81108E+05	2.72333E+05	2.62238E+05	2.50756E+05	2.37838E+05
69	3.00146E+05	2.94735E+05	2.88312E+05	2.80761E+05	2.71973E+05	2.61864E+05	2.50369E+05	2.37463E+05
70	2.99848E+05	2.94438E+05	2.88013E+05	2.80455E+05	2.71655E+05	2.61529E+05	2.50018E+05	2.37136E+05

71	2.99560E+05	2.94150E+05	2.87723E+05	2.80158E+05	2.71345E+05	2.61200E+05	2.49673E+05	2.36819E+05
72	2.99282E+05	2.93870E+05	2.87440E+05	2.79868E+05	2.71042E+05	2.60878E+05	2.49339E+05	2.36516E+05
73	2.99013E+05	2.93598E+05	2.87163E+05	2.79584E+05	2.70745E+05	2.60564E+05	2.49020E+05	2.36229E+05
74	2.98752E+05	2.93333E+05	2.86892E+05	2.79305E+05	2.70455E+05	2.60261E+05	2.48718E+05	2.35959E+05
75	2.98498E+05	2.93073E+05	2.86626E+05	2.79030E+05	2.70170E+05	2.59970E+05	2.48434E+05	2.35705E+05
76	2.98251E+05	2.92819E+05	2.86363E+05	2.78759E+05	2.69892E+05	2.59691E+05	2.48168E+05	2.35464E+05
77	2.98009E+05	2.92569E+05	2.86105E+05	2.78491E+05	2.69620E+05	2.59426E+05	2.47919E+05	2.35233E+05
78	2.97774E+05	2.92324E+05	2.85849E+05	2.78227E+05	2.69354E+05	2.59172E+05	2.47685E+05	2.35009E+05
79	2.97543E+05	2.92082E+05	2.85596E+05	2.77967E+05	2.69096E+05	2.58929E+05	2.47464E+05	2.34794E+05
80	2.97309E+05	2.91835E+05	2.85337E+05	2.77702E+05	2.68834E+05	2.58687E+05	2.47244E+05	2.34583E+05
81	2.93690E+05	2.88295E+05	2.81887E+05	2.74354E+05	2.65590E+05	2.55559E+05	2.44209E+05	2.31655E+05
82	2.86377E+05	2.81149E+05	2.74931E+05	2.67607E+05	2.59073E+05	2.49260E+05	2.38148E+05	2.25829E+05
83	2.78611E+05	2.73536E+05	2.67503E+05	2.60386E+05	2.52099E+05	2.42535E+05	2.31729E+05	2.19720E+05
84	2.70622E+05	2.65692E+05	2.59830E+05	2.52922E+05	2.44866E+05	2.35586E+05	2.25080E+05	2.13447E+05
85	2.62197E+05	2.57409E+05	2.51717E+05	2.45020E+05	2.37204E+05	2.28225E+05	2.18044E+05	2.06839E+05
86	2.57719E+05	2.53003E+05	2.47399E+05	2.40809E+05	2.33121E+05	2.24292E+05	2.14292E+05	2.03307E+05
87	2.57542E+05	2.52826E+05	2.47223E+05	2.40633E+05	2.32948E+05	2.24116E+05	2.14120E+05	2.03134E+05
88	2.57369E+05	2.52651E+05	2.47047E+05	2.40457E+05	2.32773E+05	2.23940E+05	2.13952E+05	2.02983E+05
89	2.50954E+05	2.46353E+05	2.40889E+05	2.34465E+05	2.26971E+05	2.18358E+05	2.08610E+05	1.97928E+05
90	2.38372E+05	2.33999E+05	2.28816E+05	2.22713E+05	2.15607E+05	2.07422E+05	1.98168E+05	1.88026E+05
91	2.25933E+05	2.21780E+05	2.16863E+05	2.11078E+05	2.04348E+05	1.96597E+05	1.87848E+05	1.78244E+05
92	2.14130E+05	2.10181E+05	2.05505E+05	2.00026E+05	1.93642E+05	1.86318E+05	1.78043E+05	1.68974E+05
93	2.05064E+05	2.01263E+05	1.96777E+05	1.91521E+05	1.85410E+05	1.78406E+05	1.70501E+05	1.61847E+05
94	1.98312E+05	1.94625E+05	1.90278E+05	1.85187E+05	1.79278E+05	1.72504E+05	1.64875E+05	1.56523E+05
95	1.91795E+05	1.88217E+05	1.84002E+05	1.79073E+05	1.73355E+05	1.66808E+05	1.59440E+05	1.51387E+05
96	1.85426E+05	1.81953E+05	1.77868E+05	1.73094E+05	1.67565E+05	1.61239E+05	1.54127E+05	1.46365E+05
97	1.79168E+05	1.75799E+05	1.71840E+05	1.67220E+05	1.61875E+05	1.55767E+05	1.48907E+05	1.41431E+05
98	1.73001E+05	1.69733E+05	1.65899E+05	1.61431E+05	1.56268E+05	1.50374E+05	1.43763E+05	1.36568E+05
99	1.66915E+05	1.63748E+05	1.60037E+05	1.55719E+05	1.50736E+05	1.45054E+05	1.38689E+05	1.31769E+05
100	1.60906E+05	1.57837E+05	1.54248E+05	1.50078E+05	1.45273E+05	1.39801E+05	1.33678E+05	1.27029E+05
101	1.54971E+05	1.51999E+05	1.48530E+05	1.44507E+05	1.39877E+05	1.34613E+05	1.28730E+05	1.22348E+05
102	1.49107E+05	1.46231E+05	1.42881E+05	1.39002E+05	1.34547E+05	1.29488E+05	1.23843E+05	1.17723E+05
103	1.43131E+05	1.40532E+05	1.37298E+05	1.33563E+05	1.29280E+05	1.24425E+05	1.19013E+05	1.13153E+05
104	1.37586E+05	1.34898E+05	1.31780E+05	1.28186E+05	1.24074E+05	1.19420E+05	1.14241E+05	1.08636E+05
105	1.31923E+05	1.29326E+05	1.26322E+05	1.22869E+05	1.18925E+05	1.14472E+05	1.09522E+05	1.04170E+05
106	1.26318E+05	1.23811E+05	1.20920E+05	1.17605E+05	1.13830E+05	1.09574E+05	1.04852E+05	9.97515E+04
107	1.20763E+05	1.18344E+05	1.15565E+05	1.12387E+05	1.08778E+05	1.04720E+05	1.00224E+05	9.53732E+04
108	1.15244E+05	1.12912E+05	1.10242E+05	1.07201E+05	1.03758E+05	9.98963E+04	9.56288E+04	9.10236E+04
109	1.09739E+05	1.07492E+05	1.04930E+05	1.02024E+05	9.87470E+04	9.50824E+04	9.10441E+04	8.66905E+04
110	1.04206E+05	1.02039E+05	9.95845E+04	9.68134E+04	9.37036E+04	9.02409E+04	8.64334E+04	8.23413E+04
111	9.85649E+04	9.64742E+04	9.41238E+04	9.14896E+04	8.85508E+04	8.52977E+04	8.17320E+04	7.79115E+04
112	9.25972E+04	9.05742E+04	8.83271E+04	8.58361E+04	8.30813E+04	8.00577E+04	7.67623E+04	7.32441E+04
113	8.94162E+04	8.74197E+04	8.52224E+04	8.28026E+04	8.01450E+04	7.72422E+04	7.40960E+04	7.07409E+04
114	8.92066E+04	8.71960E+04	8.49904E+04	8.25641E+04	7.99029E+04	7.70003E+04	7.38599E+04	7.05159E+04
115	8.87995E+04	8.67930E+04	8.45625E+04	8.21222E+04	7.94527E+04	7.65501E+04	7.34220E+04	7.00948E+04
116	8.82959E+04	8.63172E+04	8.40811E+04	8.16090E+04	7.89245E+04	7.60176E+04	7.28900E+04	6.94705E+04
117	8.78212E+04	8.58644E+04	8.36624E+04	8.11895E+04	7.84746E+04	7.55462E+04	7.23238E+04	6.88730E+04
118	8.73776E+04	8.54290E+04	8.32517E+04	8.08204E+04	7.80970E+04	7.50575E+04	7.17964E+04	6.84098E+04
119	8.69671E+04	8.50189E+04	8.28466E+04	8.04272E+04	7.76865E+04	7.46359E+04	7.14019E+04	6.80430E+04
120	8.65865E+04	8.46311E+04	8.24429E+04	7.99709E+04	7.72449E+04	7.43119E+04	7.11316E+04	6.77808E+04
121	8.62247E+04	8.42484E+04	8.20062E+04	7.95264E+04	7.68590E+04	7.39953E+04	7.09355E+04	6.76521E+04
122	8.58650E+04	8.38390E+04	8.15890E+04	7.91563E+04	7.65291E+04	7.37206E+04	7.07409E+04	6.75840E+04
123	8.55898E+04	8.35425E+04	8.13256E+04	7.89169E+04	7.63237E+04	7.35544E+04	7.06124E+04	6.75082E+04
124	8.53919E+04	8.33671E+04	8.11642E+04	7.87766E+04	7.62089E+04	7.34657E+04	7.05443E+04	6.74550E+04
125	8.52546E+04	8.32428E+04	8.10520E+04	7.86811E+04	7.61316E+04	7.34065E+04	7.04991E+04	6.74214E+04
126	8.38680E+04	8.19212E+04	7.97862E+04	7.74632E+04	7.49477E+04	7.22446E+04	6.93436E+04	6.62662E+04
127	8.10990E+04	7.92571E+04	7.72182E+04	7.49791E+04	7.25338E+04	6.98838E+04	6.70241E+04	6.39763E+04
128	7.81120E+04	7.63564E+04	7.44057E+04	7.22534E+04	6.98954E+04	6.73284E+04	6.45548E+04	6.15890E+04
129	7.49127E+04	7.32406E+04	7.13773E+04	6.93162E+04	6.70519E+04	6.45815E+04	6.19087E+04	5.90445E+04
130	7.15904E+04	6.99999E+04	6.82241E+04	6.62562E+04	6.40899E+04	6.17238E+04	5.91588E+04	5.64122E+04

131	6.81948E+04	6.66849E+04	6.49966E+04	6.31228E+04	6.10577E+04	5.87993E+04	5.63483E+04	5.37272E+04
132	6.47539E+04	6.33238E+04	6.17231E+04	5.99443E+04	5.79823E+04	5.58333E+04	5.35021E+04	5.10057E+04
133	6.12833E+04	5.99329E+04	5.84195E+04	5.67367E+04	5.48782E+04	5.28416E+04	5.06305E+04	4.82632E+04
134	5.77917E+04	5.65204E+04	5.50949E+04	5.35080E+04	5.17542E+04	4.98310E+04	4.77417E+04	4.55048E+04
135	5.42823E+04	5.30903E+04	5.17526E+04	5.02623E+04	4.86137E+04	4.68049E+04	4.48386E+04	4.27331E+04
136	5.07548E+04	4.96423E+04	4.83926E+04	4.69993E+04	4.54569E+04	4.37628E+04	4.19210E+04	3.99475E+04
137	4.72054E+04	4.61725E+04	4.50114E+04	4.37155E+04	4.22800E+04	4.07017E+04	3.89849E+04	3.71457E+04
138	4.36253E+04	4.26726E+04	4.16006E+04	4.04032E+04	3.90752E+04	3.76143E+04	3.60233E+04	3.43197E+04
139	3.99957E+04	3.91242E+04	3.81425E+04	3.70448E+04	3.58262E+04	3.44840E+04	3.30211E+04	3.14539E+04
140	3.62811E+04	3.54926E+04	3.46035E+04	3.36078E+04	3.25009E+04	3.12806E+04	2.99481E+04	2.85209E+04
141	3.17509E+04	3.10645E+04	3.02882E+04	2.94176E+04	2.84465E+04	2.73746E+04	2.61997E+04	2.49416E+04
142	2.68022E+04	2.62269E+04	2.55745E+04	2.48402E+04	2.40187E+04	2.31089E+04	2.21083E+04	2.10350E+04
143	2.25377E+04	2.20575E+04	2.15112E+04	2.08948E+04	2.02027E+04	1.94343E+04	1.85862E+04	1.76754E+04
144	1.88631E+04	1.84639E+04	1.80093E+04	1.74938E+04	1.69142E+04	1.62675E+04	1.55528E+04	1.47823E+04
145	1.56748E+04	1.53463E+04	1.49701E+04	1.45429E+04	1.40604E+04	1.35205E+04	1.29223E+04	1.22747E+04
146	1.29436E+04	1.26745E+04	1.23657E+04	1.20136E+04	1.16147E+04	1.11670E+04	1.06691E+04	1.01287E+04
147	1.06296E+04	1.04106E+04	1.01585E+04	9.87013E+03	9.54216E+03	9.17285E+03	8.76074E+03	8.31228E+03
148	8.69034E+03	8.51317E+03	8.30827E+03	8.07317E+03	7.80477E+03	7.50146E+03	7.16196E+03	6.79135E+03
149	7.08072E+03	6.93760E+03	6.77191E+03	6.58077E+03	6.36202E+03	6.11370E+03	5.83504E+03	5.52974E+03
150	5.75514E+03	5.64023E+03	5.50625E+03	5.35156E+03	5.17346E+03	4.97089E+03	4.74251E+03	4.49177E+03
151	4.67131E+03	4.57881E+03	4.47103E+03	4.34568E+03	4.20121E+03	4.03593E+03	3.84927E+03	3.64343E+03
152	3.78979E+03	3.71573E+03	3.62873E+03	3.52754E+03	3.41012E+03	3.27560E+03	3.12286E+03	2.95418E+03
153	3.07650E+03	3.01691E+03	2.94694E+03	2.86495E+03	2.76971E+03	2.65993E+03	2.53511E+03	2.39661E+03
154	2.50137E+03	2.45355E+03	2.39698E+03	2.33065E+03	2.25308E+03	2.16356E+03	2.06121E+03	1.94751E+03
155	2.03942E+03	2.00081E+03	1.95508E+03	1.90113E+03	1.83794E+03	1.76458E+03	1.68059E+03	1.58686E+03
156	1.66946E+03	1.63823E+03	1.60104E+03	1.55706E+03	1.50528E+03	1.44504E+03	1.37574E+03	1.29831E+03
157	1.37439E+03	1.34893E+03	1.31854E+03	1.28244E+03	1.23982E+03	1.19003E+03	1.13261E+03	1.06825E+03
158	1.14014E+03	1.11924E+03	1.09419E+03	1.06435E+03	1.02897E+03	9.87538E+02	9.39594E+02	8.85770E+02
159	9.55805E+02	9.38418E+02	9.17549E+02	8.92586E+02	8.62936E+02	8.28091E+02	7.87698E+02	7.42230E+02
160	8.16649E+02	8.01902E+02	7.84110E+02	7.62843E+02	7.37479E+02	7.07669E+02	6.73022E+02	6.34000E+02
161	7.27513E+02	7.14377E+02	6.98553E+02	6.79588E+02	6.57010E+02	6.30398E+02	5.99552E+02	5.64707E+02
162	6.62758E+02	6.50784E+02	6.36356E+02	6.19073E+02	5.98491E+02	5.74253E+02	5.46145E+02	5.14442E+02
163	5.92663E+02	5.81952E+02	5.69047E+02	5.53587E+02	5.35176E+02	5.13500E+02	4.88367E+02	4.60035E+02
164	5.18201E+02	5.08835E+02	4.97552E+02	4.84032E+02	4.67935E+02	4.48982E+02	4.27010E+02	4.02259E+02
165	3.85337E+02	3.78419E+02	3.70066E+02	3.60051E+02	3.48095E+02	3.34012E+02	3.17643E+02	2.99211E+02
166	2.89670E+02	2.84518E+02	2.78279E+02	2.70786E+02	2.61815E+02	2.51231E+02	2.38895E+02	2.25002E+02
167	2.87490E+02	2.82360E+02	2.76156E+02	2.68700E+02	2.59787E+02	2.49269E+02	2.37043E+02	2.23282E+02
168	2.85342E+02	2.80234E+02	2.74059E+02	2.66640E+02	2.57780E+02	2.47331E+02	2.35212E+02	2.21593E+02
169	2.83226E+02	2.78137E+02	2.71989E+02	2.64605E+02	2.55795E+02	2.45417E+02	2.33404E+02	2.19933E+02
170	2.81140E+02	2.76069E+02	2.69944E+02	2.62593E+02	2.53832E+02	2.43526E+02	2.31621E+02	2.18304E+02
171	2.79083E+02	2.74027E+02	2.67925E+02	2.60605E+02	2.51892E+02	2.41659E+02	2.29865E+02	2.16692E+02
172	2.77055E+02	2.72012E+02	2.65929E+02	2.58639E+02	2.49975E+02	2.39816E+02	2.28132E+02	2.15083E+02
173	2.74066E+02	2.69040E+02	2.62984E+02	2.55738E+02	2.47146E+02	2.37100E+02	2.25571E+02	2.12674E+02
174	2.68222E+02	2.63220E+02	2.57211E+02	2.50051E+02	2.41606E+02	2.31776E+02	2.20503E+02	2.07832E+02
175	2.55989E+02	2.51006E+02	2.45077E+02	2.38072E+02	2.29857E+02	2.20310E+02	2.09355E+02	1.97043E+02
176	2.40144E+02	2.35191E+02	2.29361E+02	2.22539E+02	2.14621E+02	2.05553E+02	1.95376E+02	1.84175E+02
177	2.24971E+02	2.20098E+02	2.14435E+02	2.07909E+02	2.00472E+02	1.92127E+02	1.82818E+02	1.72323E+02
178	2.11491E+02	2.06799E+02	2.01421E+02	1.95312E+02	1.88443E+02	1.80714E+02	1.71889E+02	1.62051E+02
179	1.99590E+02	1.95165E+02	1.90136E+02	1.84465E+02	1.78037E+02	1.70635E+02	1.62282E+02	1.53300E+02
180	1.89092E+02	1.84954E+02	1.80264E+02	1.74914E+02	1.68708E+02	1.61638E+02	1.53910E+02	1.45656E+02
181	1.79740E+02	1.75866E+02	1.71416E+02	1.66213E+02	1.60239E+02	1.53631E+02	1.46465E+02	1.38825E+02
182	1.71265E+02	1.67574E+02	1.63220E+02	1.58178E+02	1.52552E+02	1.46380E+02	1.39706E+02	1.32593E+02
183	1.63394E+02	1.59767E+02	1.55523E+02	1.50751E+02	1.45473E+02	1.39691E+02	1.33455E+02	1.26811E+02
184	1.55888E+02	1.52331E+02	1.48297E+02	1.43810E+02	1.38848E+02	1.33423E+02	1.27585E+02	1.21371E+02
185	1.48684E+02	1.45280E+02	1.41478E+02	1.37250E+02	1.32576E+02	1.27478E+02	1.22012E+02	1.16203E+02
186	1.41842E+02	1.38613E+02	1.35016E+02	1.31013E+02	1.26597E+02	1.21804E+02	1.16689E+02	1.11264E+02
187	1.35407E+02	1.32328E+02	1.28895E+02	1.25081E+02	1.20896E+02	1.16387E+02	1.11604E+02	1.06536E+02
188	1.29393E+02	1.26430E+02	1.23123E+02	1.19466E+02	1.15488E+02	1.11244E+02	1.06767E+02	1.02019E+02
189	1.23808E+02	1.20924E+02	1.17717E+02	1.14196E+02	1.10408E+02	1.06405E+02	1.02200E+02	9.77289E+01
190	1.18651E+02	1.15814E+02	1.12691E+02	1.09300E+02	1.05688E+02	1.01901E+02	9.79268E+01	9.36837E+01

191	1.13903E+02	1.11101E+02	1.08054E+02	1.04791E+02	1.01348E+02	9.77479E+01	9.39631E+01	8.99024E+01
192	1.09531E+02	1.06772E+02	1.03805E+02	1.00665E+02	9.73787E+01	9.39430E+01	9.03115E+01	8.63960E+01
193	1.05497E+02	1.02801E+02	9.99251E+01	9.69050E+01	9.37578E+01	9.04637E+01	8.69601E+01	8.31651E+01
194	1.01764E+02	9.91491E+01	9.63784E+01	9.34765E+01	9.04515E+01	8.72762E+01	8.38832E+01	8.01979E+01
195	9.82980E+01	9.57789E+01	9.31204E+01	9.03349E+01	8.74201E+01	8.43455E+01	8.10494E+01	7.74717E+01
196	9.50681E+01	9.26518E+01	9.01060E+01	8.74329E+01	8.46209E+01	8.16365E+01	7.84290E+01	7.49598E+01
197	9.20448E+01	8.97324E+01	8.72949E+01	8.47280E+01	8.20129E+01	7.91154E+01	7.59958E+01	7.26370E+01
198	8.92009E+01	8.69895E+01	8.46541E+01	8.21854E+01	7.95620E+01	7.67517E+01	7.37246E+01	7.04810E+01
199	8.65124E+01	8.43974E+01	8.21565E+01	7.97785E+01	7.72425E+01	7.45207E+01	7.15924E+01	6.84701E+01
200	8.39585E+01	8.19342E+01	7.97812E+01	7.74880E+01	7.50361E+01	7.24039E+01	6.95797E+01	6.65835E+01
201	8.15216E+01	7.95826E+01	7.75121E+01	7.52993E+01	7.29295E+01	7.03881E+01	6.76710E+01	6.48023E+01
202	7.91868E+01	7.73288E+01	7.53367E+01	7.32015E+01	7.09132E+01	6.84635E+01	6.58540E+01	6.31108E+01
203	7.69422E+01	7.51616E+01	7.32450E+01	7.11862E+01	6.89798E+01	6.66224E+01	6.41190E+01	6.14966E+01
204	7.47781E+01	7.30718E+01	7.12291E+01	6.92466E+01	6.71228E+01	6.48575E+01	6.24573E+01	5.99494E+01
205	7.26860E+01	7.10522E+01	6.92823E+01	6.73767E+01	6.53363E+01	6.31620E+01	6.08610E+01	5.84610E+01
206	7.06580E+01	6.90961E+01	6.73994E+01	6.55710E+01	6.36141E+01	6.15290E+01	5.93226E+01	5.70245E+01
207	6.86877E+01	6.71971E+01	6.55747E+01	6.38250E+01	6.19504E+01	5.99516E+01	5.78354E+01	5.56341E+01
208	6.67700E+01	6.53502E+01	6.38029E+01	6.21327E+01	6.03399E+01	5.84232E+01	5.63928E+01	5.42849E+01
209	6.49007E+01	6.35513E+01	6.20792E+01	6.04878E+01	5.87753E+01	5.69386E+01	5.49895E+01	5.29718E+01
210	6.30765E+01	6.17971E+01	6.03993E+01	5.88849E+01	5.72493E+01	5.54898E+01	5.36209E+01	5.16908E+01
211	6.12932E+01	6.00845E+01	5.87595E+01	5.73188E+01	5.57561E+01	5.40697E+01	5.22791E+01	5.04374E+01
212	5.95438E+01	5.84075E+01	5.71544E+01	5.57840E+01	5.42902E+01	5.26735E+01	5.09586E+01	4.92033E+01
213	5.78169E+01	5.67540E+01	5.55725E+01	5.42700E+01	5.28417E+01	5.12927E+01	4.96529E+01	4.79836E+01
0	i=	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30	j= 31
1	3.89158E+05	3.50307E+05	3.23644E+05	3.06284E+05	2.96486E+05	2.92513E+05	2.91908E+05	2.91171E+05
2	3.88916E+05	3.49566E+05	3.22781E+05	3.05423E+05	2.95390E+05	2.91981E+05	2.91817E+05	2.91229E+05
3	3.88345E+05	3.48608E+05	3.21608E+05	3.04319E+05	2.94426E+05	2.91174E+05	2.91406E+05	2.91222E+05
4	3.87682E+05	3.47872E+05	3.20633E+05	3.03371E+05	2.93561E+05	2.90379E+05	2.90789E+05	2.90869E+05
5	3.86969E+05	3.47227E+05	3.19954E+05	3.02648E+05	2.92869E+05	2.89703E+05	2.90136E+05	2.90320E+05
6	3.86107E+05	3.46451E+05	3.19270E+05	3.02013E+05	2.92267E+05	2.89099E+05	2.89459E+05	2.89663E+05
7	3.85055E+05	3.45540E+05	3.18475E+05	3.01293E+05	2.91612E+05	2.88450E+05	2.88747E+05	2.88907E+05
8	3.83800E+05	3.44471E+05	3.17553E+05	3.00469E+05	2.90844E+05	2.87692E+05	2.87947E+05	2.88037E+05
9	3.82336E+05	3.43239E+05	3.16499E+05	2.99520E+05	2.89960E+05	2.86814E+05	2.87023E+05	2.87040E+05
10	3.80661E+05	3.41838E+05	3.15297E+05	2.98443E+05	2.88949E+05	2.85809E+05	2.85971E+05	2.85914E+05
11	3.78772E+05	3.40262E+05	3.13953E+05	2.97230E+05	2.87806E+05	2.84673E+05	2.84792E+05	2.84659E+05
12	3.76670E+05	3.38510E+05	3.12452E+05	2.95879E+05	2.86534E+05	2.83414E+05	2.83490E+05	2.83277E+05
13	3.74355E+05	3.36577E+05	3.10798E+05	2.94390E+05	2.85138E+05	2.82035E+05	2.82068E+05	2.81766E+05
14	3.71825E+05	3.34462E+05	3.08980E+05	2.92762E+05	2.83619E+05	2.80538E+05	2.80526E+05	2.80129E+05
15	3.69078E+05	3.32164E+05	3.07000E+05	2.90994E+05	2.81976E+05	2.78921E+05	2.78863E+05	2.78366E+05
16	3.66111E+05	3.29686E+05	3.04858E+05	2.89083E+05	2.80203E+05	2.77180E+05	2.77076E+05	2.76476E+05
17	3.62922E+05	3.27029E+05	3.02560E+05	2.87028E+05	2.78298E+05	2.75311E+05	2.75163E+05	2.74458E+05
18	3.59512E+05	3.24193E+05	3.00112E+05	2.84835E+05	2.76264E+05	2.73317E+05	2.73121E+05	2.72308E+05
19	3.55880E+05	3.21181E+05	2.97523E+05	2.82513E+05	2.74105E+05	2.71195E+05	2.70951E+05	2.70027E+05
20	3.52032E+05	3.17998E+05	2.94798E+05	2.80070E+05	2.71839E+05	2.68969E+05	2.68652E+05	2.67611E+05
21	3.47964E+05	3.14655E+05	2.91953E+05	2.77525E+05	2.69478E+05	2.66656E+05	2.66267E+05	2.65088E+05
22	3.43695E+05	3.11165E+05	2.89010E+05	2.74876E+05	2.67018E+05	2.64256E+05	2.63815E+05	2.62528E+05
23	3.39180E+05	3.07546E+05	2.85963E+05	2.72251E+05	2.64551E+05	2.61878E+05	2.61366E+05	2.59965E+05
24	3.34514E+05	3.04000E+05	2.83114E+05	2.69881E+05	2.62341E+05	2.59632E+05	2.58962E+05	2.57281E+05
25	3.31012E+05	3.01598E+05	2.81132E+05	2.68294E+05	2.60843E+05	2.57952E+05	2.57049E+05	2.55056E+05
26	3.29233E+05	3.00428E+05	2.80328E+05	2.67451E+05	2.60098E+05	2.57017E+05	2.55935E+05	2.53895E+05
27	3.27994E+05	2.99502E+05	2.79711E+05	2.66960E+05	2.59576E+05	2.56438E+05	2.55210E+05	2.53113E+05
28	3.26708E+05	2.98486E+05	2.78894E+05	2.66319E+05	2.59047E+05	2.55937E+05	2.54568E+05	2.52356E+05
29	3.25372E+05	2.97418E+05	2.78013E+05	2.65540E+05	2.58341E+05	2.55308E+05	2.53945E+05	2.51632E+05
30	3.23995E+05	2.96312E+05	2.77092E+05	2.64719E+05	2.57576E+05	2.54583E+05	2.53253E+05	2.50911E+05
31	3.22581E+05	2.95175E+05	2.76137E+05	2.63870E+05	2.56784E+05	2.53820E+05	2.52501E+05	2.50158E+05
32	3.21134E+05	2.94008E+05	2.75155E+05	2.63000E+05	2.55972E+05	2.53035E+05	2.51719E+05	2.49376E+05
33	3.19658E+05	2.92813E+05	2.74149E+05	2.62112E+05	2.55145E+05	2.52234E+05	2.50916E+05	2.48578E+05
34	3.18154E+05	2.91591E+05	2.73122E+05	2.61207E+05	2.54305E+05	2.51420E+05	2.50098E+05	2.47767E+05
35	3.16622E+05	2.90344E+05	2.72074E+05	2.60287E+05	2.53452E+05	2.50595E+05	2.49266E+05	2.46944E+05
36	3.15064E+05	2.89073E+05	2.71007E+05	2.59350E+05	2.52587E+05	2.49757E+05	2.48422E+05	2.46110E+05

37	3.13479E+05	2.87778E+05	2.69919E+05	2.58398E+05	2.51710E+05	2.48907E+05	2.47566E+05	2.45268E+05
38	3.11867E+05	2.86460E+05	2.68812E+05	2.57431E+05	2.50820E+05	2.48045E+05	2.46698E+05	2.44416E+05
39	3.10229E+05	2.85120E+05	2.67687E+05	2.56449E+05	2.49919E+05	2.47171E+05	2.45818E+05	2.43558E+05
40	3.08563E+05	2.83756E+05	2.66544E+05	2.55453E+05	2.49006E+05	2.46286E+05	2.44928E+05	2.42690E+05
41	3.06871E+05	2.82371E+05	2.65383E+05	2.54443E+05	2.48081E+05	2.45389E+05	2.44026E+05	2.41815E+05
42	3.05152E+05	2.80964E+05	2.64206E+05	2.53420E+05	2.47145E+05	2.44481E+05	2.43113E+05	2.40932E+05
43	3.03405E+05	2.79535E+05	2.63013E+05	2.52386E+05	2.46199E+05	2.43562E+05	2.42190E+05	2.40041E+05
44	3.01632E+05	2.78083E+05	2.61804E+05	2.51340E+05	2.45244E+05	2.42633E+05	2.41258E+05	2.39143E+05
45	2.99832E+05	2.76608E+05	2.60579E+05	2.50285E+05	2.44282E+05	2.41697E+05	2.40317E+05	2.38238E+05
46	2.98007E+05	2.75111E+05	2.59339E+05	2.49221E+05	2.43315E+05	2.40755E+05	2.39371E+05	2.37329E+05
47	2.96157E+05	2.73593E+05	2.58083E+05	2.48150E+05	2.42344E+05	2.39810E+05	2.38423E+05	2.36418E+05
48	2.94282E+05	2.72058E+05	2.56813E+05	2.47072E+05	2.41372E+05	2.38863E+05	2.37474E+05	2.35508E+05
49	2.92379E+05	2.70506E+05	2.55534E+05	2.45991E+05	2.40400E+05	2.37916E+05	2.36527E+05	2.34602E+05
50	2.90445E+05	2.68940E+05	2.54249E+05	2.44912E+05	2.39435E+05	2.36975E+05	2.35587E+05	2.33702E+05
51	2.88478E+05	2.67355E+05	2.52961E+05	2.43839E+05	2.38482E+05	2.36046E+05	2.34661E+05	2.32815E+05
52	2.86473E+05	2.65745E+05	2.51667E+05	2.42775E+05	2.37547E+05	2.35137E+05	2.33758E+05	2.31950E+05
53	2.84427E+05	2.64102E+05	2.50359E+05	2.41713E+05	2.36625E+05	2.34245E+05	2.32880E+05	2.31115E+05
54	2.82337E+05	2.62424E+05	2.49026E+05	2.40640E+05	2.35706E+05	2.33363E+05	2.32022E+05	2.30311E+05
55	2.80195E+05	2.60706E+05	2.47661E+05	2.39545E+05	2.34774E+05	2.32474E+05	2.31168E+05	2.29530E+05
56	2.77989E+05	2.58943E+05	2.46265E+05	2.38425E+05	2.33823E+05	2.31566E+05	2.30302E+05	2.28755E+05
57	2.75709E+05	2.57116E+05	2.44833E+05	2.37286E+05	2.32863E+05	2.30655E+05	2.29427E+05	2.27971E+05
58	2.73346E+05	2.55199E+05	2.43338E+05	2.36117E+05	2.31901E+05	2.29761E+05	2.28575E+05	2.27194E+05
59	2.70896E+05	2.53167E+05	2.41737E+05	2.34882E+05	2.30899E+05	2.28851E+05	2.27739E+05	2.26467E+05
60	2.68360E+05	2.51003E+05	2.39982E+05	2.33505E+05	2.29778E+05	2.27844E+05	2.26868E+05	2.25795E+05
61	2.65748E+05	2.48686E+05	2.38014E+05	2.31898E+05	2.28460E+05	2.26721E+05	2.25969E+05	2.25142E+05
62	2.62816E+05	2.45959E+05	2.35575E+05	2.29872E+05	2.26840E+05	2.25415E+05	2.24950E+05	2.24439E+05
63	2.59833E+05	2.43155E+05	2.32920E+05	2.27508E+05	2.24969E+05	2.24054E+05	2.23978E+05	2.23796E+05
64	2.53997E+05	2.37929E+05	2.28090E+05	2.23010E+05	2.20881E+05	2.20258E+05	2.20238E+05	2.20214E+05
65	2.44630E+05	2.29589E+05	2.20688E+05	2.16228E+05	2.14476E+05	2.13937E+05	2.13557E+05	2.12910E+05
66	2.34240E+05	2.20389E+05	2.12465E+05	2.08670E+05	2.07128E+05	2.06364E+05	2.05591E+05	2.04536E+05
67	2.26198E+05	2.13366E+05	2.06070E+05	2.02711E+05	2.01374E+05	2.00452E+05	1.99402E+05	1.98032E+05
68	2.23511E+05	2.11155E+05	2.04102E+05	2.00695E+05	1.99261E+05	1.98459E+05	1.97424E+05	1.95817E+05
69	2.23274E+05	2.11156E+05	2.04258E+05	2.00877E+05	1.99367E+05	1.98416E+05	1.97255E+05	1.95532E+05
70	2.23070E+05	2.11164E+05	2.04442E+05	2.01144E+05	1.99617E+05	1.98575E+05	1.97229E+05	1.95299E+05
71	2.22875E+05	2.11179E+05	2.04568E+05	2.01323E+05	1.99815E+05	1.98773E+05	1.97304E+05	1.95185E+05
72	2.22686E+05	2.11173E+05	2.04649E+05	2.01436E+05	1.99947E+05	1.98906E+05	1.97408E+05	1.95166E+05
73	2.22495E+05	2.11127E+05	2.04684E+05	2.01511E+05	2.00036E+05	1.98993E+05	1.97466E+05	1.95178E+05
74	2.22296E+05	2.11030E+05	2.04678E+05	2.01551E+05	2.00087E+05	1.99041E+05	1.97503E+05	1.95193E+05
75	2.22089E+05	2.10883E+05	2.04630E+05	2.01560E+05	2.00114E+05	1.99073E+05	1.97523E+05	1.95179E+05
76	2.21874E+05	2.10697E+05	2.04538E+05	2.01530E+05	2.00099E+05	1.99064E+05	1.97513E+05	1.95142E+05
77	2.21656E+05	2.10482E+05	2.04400E+05	2.01452E+05	2.00021E+05	1.98982E+05	1.97432E+05	1.95085E+05
78	2.21433E+05	2.10260E+05	2.04209E+05	2.01316E+05	1.99885E+05	1.98837E+05	1.97295E+05	1.95002E+05
79	2.21202E+05	2.10043E+05	2.03974E+05	2.01094E+05	1.99703E+05	1.98679E+05	1.97183E+05	1.94940E+05
80	2.20954E+05	2.09774E+05	2.03758E+05	2.00871E+05	1.99508E+05	1.98538E+05	1.97119E+05	1.94924E+05
81	2.18094E+05	2.06982E+05	2.01157E+05	1.98412E+05	1.96943E+05	1.95775E+05	1.94291E+05	1.92226E+05
82	2.12543E+05	2.01766E+05	1.96026E+05	1.93243E+05	1.91881E+05	1.90963E+05	1.89467E+05	1.87117E+05
83	2.06839E+05	1.96496E+05	1.90746E+05	1.87887E+05	1.86635E+05	1.85780E+05	1.84394E+05	1.82041E+05
84	2.01036E+05	1.91016E+05	1.85518E+05	1.82791E+05	1.81408E+05	1.80483E+05	1.79084E+05	1.76747E+05
85	1.94956E+05	1.85327E+05	1.80091E+05	1.77461E+05	1.76058E+05	1.75026E+05	1.73528E+05	1.71192E+05
86	1.91734E+05	1.82437E+05	1.77214E+05	1.74557E+05	1.73198E+05	1.72200E+05	1.70715E+05	1.68344E+05
87	1.91604E+05	1.82413E+05	1.77152E+05	1.74435E+05	1.73000E+05	1.71954E+05	1.70537E+05	1.68274E+05
88	1.91462E+05	1.82282E+05	1.77085E+05	1.74289E+05	1.72804E+05	1.71777E+05	1.70401E+05	1.68184E+05
89	1.86645E+05	1.77595E+05	1.72598E+05	1.69934E+05	1.68436E+05	1.67397E+05	1.66030E+05	1.63822E+05
90	1.77278E+05	1.68657E+05	1.63825E+05	1.61322E+05	1.60074E+05	1.59200E+05	1.57810E+05	1.55513E+05
91	1.68110E+05	1.59964E+05	1.55339E+05	1.52950E+05	1.51744E+05	1.50906E+05	1.49610E+05	1.47390E+05
92	1.59452E+05	1.51731E+05	1.47273E+05	1.44910E+05	1.43662E+05	1.42806E+05	1.41571E+05	1.39485E+05
93	1.52801E+05	1.45488E+05	1.41216E+05	1.38964E+05	1.37815E+05	1.36964E+05	1.35689E+05	1.33631E+05
94	1.47831E+05	1.40811E+05	1.36688E+05	1.34461E+05	1.33249E+05	1.32400E+05	1.31228E+05	1.29247E+05
95	1.43025E+05	1.36274E+05	1.32287E+05	1.30104E+05	1.28908E+05	1.28068E+05	1.26905E+05	1.25001E+05
96	1.38321E+05	1.31823E+05	1.27960E+05	1.25831E+05	1.24676E+05	1.23861E+05	1.22721E+05	1.20860E+05

97	1.33694E+05	1.27437E+05	1.23703E+05	1.21636E+05	1.20517E+05	1.19727E+05	1.18615E+05	1.16799E+05
98	1.29129E+05	1.23109E+05	1.19503E+05	1.17501E+05	1.16414E+05	1.15648E+05	1.14570E+05	1.12807E+05
99	1.24620E+05	1.18834E+05	1.15355E+05	1.13419E+05	1.12367E+05	1.11625E+05	1.10580E+05	1.08867E+05
100	1.20166E+05	1.14607E+05	1.11256E+05	1.09385E+05	1.08368E+05	1.07651E+05	1.06638E+05	1.04979E+05
101	1.15763E+05	1.10428E+05	1.07203E+05	1.05398E+05	1.04417E+05	1.03725E+05	1.02748E+05	1.01145E+05
102	1.11412E+05	1.06295E+05	1.03196E+05	1.01459E+05	1.00513E+05	9.98450E+04	9.89055E+04	9.73604E+04
103	1.07110E+05	1.02208E+05	9.92342E+04	9.75644E+04	9.66575E+04	9.60197E+04	9.51133E+04	9.36232E+04
104	1.02857E+05	9.81651E+04	9.53171E+04	9.37167E+04	9.28447E+04	9.22294E+04	9.13679E+04	8.99398E+04
105	9.86500E+04	9.41650E+04	9.14424E+04	8.99125E+04	8.90826E+04	8.84998E+04	8.76650E+04	8.62961E+04
106	9.44869E+04	9.02059E+04	8.76074E+04	8.61482E+04	8.53566E+04	8.48003E+04	8.40181E+04	8.27040E+04
107	9.03623E+04	8.62837E+04	8.38099E+04	8.24213E+04	8.16710E+04	8.11453E+04	8.03947E+04	7.91567E+04
108	8.62685E+04	8.23908E+04	8.00440E+04	7.87263E+04	7.80176E+04	7.75242E+04	7.68190E+04	7.56318E+04
109	8.21840E+04	7.85243E+04	7.62963E+04	7.50555E+04	7.43924E+04	7.39315E+04	7.32672E+04	7.21548E+04
110	7.80874E+04	7.46402E+04	7.25781E+04	7.13848E+04	7.07699E+04	7.03607E+04	6.97495E+04	6.86715E+04
111	7.39335E+04	7.06927E+04	6.88103E+04	6.77655E+04	6.71708E+04	6.67793E+04	6.61573E+04	6.51237E+04
112	6.95838E+04	6.66022E+04	6.48769E+04	6.39319E+04	6.33674E+04	6.29095E+04	6.23601E+04	6.15255E+04
113	6.72653E+04	6.44405E+04	6.27846E+04	6.18776E+04	6.14049E+04	6.10341E+04	6.05247E+04	5.96846E+04
114	6.70514E+04	6.41832E+04	6.24785E+04	6.15688E+04	6.10735E+04	6.07658E+04	6.02933E+04	5.94721E+04
115	6.65123E+04	6.35335E+04	6.18352E+04	6.09188E+04	6.04798E+04	6.01883E+04	5.97506E+04	5.89333E+04
116	6.58492E+04	6.29154E+04	6.12170E+04	6.03584E+04	5.99213E+04	5.96290E+04	5.91746E+04	5.83633E+04
117	6.53270E+04	6.24085E+04	6.07718E+04	5.99151E+04	5.94735E+04	5.91708E+04	5.87074E+04	5.78903E+04
118	6.48957E+04	6.20169E+04	6.04161E+04	5.95666E+04	5.91292E+04	5.88317E+04	5.83714E+04	5.75446E+04
119	6.45675E+04	6.17286E+04	6.01450E+04	5.93039E+04	5.88723E+04	5.85791E+04	5.81247E+04	5.72981E+04
120	6.43466E+04	6.15347E+04	5.99498E+04	5.91144E+04	5.86856E+04	5.83931E+04	5.79415E+04	5.71432E+04
121	6.42223E+04	6.14294E+04	5.98244E+04	5.89942E+04	5.85710E+04	5.82875E+04	5.78521E+04	5.70699E+04
122	6.42110E+04	6.14098E+04	5.98148E+04	5.89697E+04	5.85481E+04	5.82632E+04	5.78323E+04	5.70434E+04
123	6.42495E+04	6.14911E+04	5.99095E+04	5.90720E+04	5.86343E+04	5.83254E+04	5.78564E+04	5.70600E+04
124	6.42282E+04	6.15133E+04	5.99315E+04	5.90849E+04	5.86206E+04	5.82968E+04	5.78312E+04	5.70549E+04
125	6.41917E+04	6.15096E+04	5.99530E+04	5.90734E+04	5.85955E+04	5.82429E+04	5.77959E+04	5.70440E+04
126	6.30220E+04	6.03200E+04	5.87615E+04	5.78770E+04	5.73092E+04	5.68657E+04	5.64074E+04	5.57326E+04
127	6.07638E+04	5.80875E+04	5.65285E+04	5.56592E+04	5.51919E+04	5.49139E+04	5.44089E+04	5.35284E+04
128	5.84722E+04	5.58883E+04	5.43146E+04	5.34077E+04	5.29792E+04	5.27090E+04	5.22889E+04	5.14905E+04
129	5.60499E+04	5.35510E+04	5.20096E+04	5.11706E+04	5.07315E+04	5.04388E+04	5.00173E+04	4.92838E+04
130	5.35445E+04	5.11400E+04	4.96801E+04	4.88619E+04	4.84348E+04	4.81452E+04	4.77303E+04	4.70073E+04
131	5.09862E+04	4.87015E+04	4.72996E+04	4.65185E+04	4.61067E+04	4.58251E+04	4.54189E+04	4.47331E+04
132	4.84015E+04	4.62308E+04	4.48971E+04	4.41521E+04	4.37556E+04	4.34811E+04	4.30984E+04	4.24294E+04
133	4.57962E+04	4.37418E+04	4.24761E+04	4.17678E+04	4.13892E+04	4.11284E+04	4.07482E+04	4.01210E+04
134	4.31763E+04	4.12378E+04	4.00403E+04	3.93690E+04	3.90083E+04	3.87555E+04	3.84070E+04	3.78101E+04
135	4.05434E+04	3.87205E+04	3.75921E+04	3.69599E+04	3.66198E+04	3.63844E+04	3.60456E+04	3.54816E+04
136	3.78965E+04	3.61895E+04	3.51310E+04	3.45376E+04	3.42171E+04	3.39922E+04	3.36778E+04	3.31492E+04
137	3.52315E+04	3.36417E+04	3.26542E+04	3.20992E+04	3.18003E+04	3.15920E+04	3.12958E+04	3.08007E+04
138	3.25436E+04	3.10667E+04	3.01554E+04	2.96409E+04	2.93619E+04	2.91673E+04	2.88940E+04	2.84364E+04
139	2.98188E+04	2.84543E+04	2.76142E+04	2.71490E+04	2.68953E+04	2.67158E+04	2.64627E+04	2.60321E+04
140	2.70283E+04	2.57822E+04	2.50112E+04	2.45811E+04	2.43523E+04	2.41919E+04	2.39581E+04	2.35664E+04
141	2.36190E+04	2.25127E+04	2.18190E+04	2.14039E+04	2.11691E+04	2.10270E+04	2.08556E+04	2.05342E+04
142	1.99008E+04	1.89507E+04	1.83941E+04	1.81072E+04	1.79660E+04	1.78485E+04	1.76430E+04	1.73190E+04
143	1.67080E+04	1.59013E+04	1.54280E+04	1.51755E+04	1.50467E+04	1.49486E+04	1.47905E+04	1.45185E+04
144	1.39622E+04	1.32815E+04	1.28800E+04	1.26596E+04	1.25374E+04	1.24553E+04	1.23331E+04	1.21107E+04
145	1.15854E+04	1.10130E+04	1.06731E+04	1.04849E+04	1.03847E+04	1.03135E+04	1.02094E+04	1.00249E+04
146	9.55263E+03	9.07372E+03	8.78925E+03	8.63202E+03	8.54688E+03	8.48832E+03	8.40015E+03	8.24650E+03
147	7.83323E+03	7.43509E+03	7.19871E+03	7.06765E+03	6.99676E+03	6.94665E+03	6.87465E+03	6.74820E+03
148	6.39479E+03	6.06535E+03	5.86975E+03	5.76074E+03	5.70243E+03	5.66175E+03	5.60116E+03	5.49595E+03
149	5.20265E+03	4.93097E+03	4.76957E+03	4.68020E+03	4.63121E+03	4.59712E+03	4.54768E+03	4.46165E+03
150	4.22253E+03	3.99911E+03	3.86641E+03	3.79213E+03	3.75285E+03	3.72483E+03	3.68362E+03	3.61255E+03
151	3.42230E+03	3.23870E+03	3.12968E+03	3.06915E+03	3.03565E+03	3.01270E+03	2.97927E+03	2.92128E+03
152	2.77248E+03	2.62185E+03	2.53223E+03	2.48214E+03	2.45573E+03	2.43662E+03	2.40874E+03	2.36094E+03
153	2.24744E+03	2.12357E+03	2.05012E+03	2.00907E+03	1.98636E+03	1.97097E+03	1.94841E+03	1.90939E+03
154	1.82469E+03	1.72293E+03	1.66228E+03	1.62853E+03	1.61064E+03	1.59760E+03	1.57878E+03	1.54654E+03
155	1.48566E+03	1.40163E+03	1.35185E+03	1.32381E+03	1.30843E+03	1.29805E+03	1.28268E+03	1.25626E+03
156	1.21450E+03	1.14508E+03	1.10363E+03	1.08067E+03	1.06836E+03	1.05941E+03	1.04660E+03	1.02460E+03

157	9.98585E+02	9.40785E+02	9.06538E+02	8.87100E+02	8.76578E+02	8.69434E+02	8.58784E+02	8.40646E+02
158	8.27458E+02	7.79085E+02	7.50281E+02	7.34326E+02	7.25588E+02	7.19334E+02	7.10512E+02	6.95121E+02
159	6.93034E+02	6.52174E+02	6.27756E+02	6.14151E+02	6.06997E+02	6.01906E+02	5.93980E+02	5.80926E+02
160	5.91856E+02	5.56937E+02	5.35739E+02	5.23438E+02	5.16670E+02	5.12043E+02	5.05932E+02	4.95358E+02
161	5.27305E+02	4.96346E+02	4.77334E+02	4.66619E+02	4.60775E+02	4.56747E+02	4.50947E+02	4.41247E+02
162	4.80456E+02	4.52439E+02	4.35054E+02	4.24965E+02	4.19524E+02	4.15643E+02	4.10497E+02	4.02054E+02
163	4.29725E+02	4.04665E+02	3.89214E+02	3.80219E+02	3.75086E+02	3.71655E+02	3.67098E+02	3.59447E+02
164	3.75810E+02	3.53894E+02	3.40272E+02	3.32604E+02	3.28470E+02	3.25428E+02	3.21039E+02	3.14027E+02
165	2.79466E+02	2.63108E+02	2.52959E+02	2.46672E+02	2.42892E+02	2.40580E+02	2.37917E+02	2.33278E+02
166	2.10091E+02	1.97785E+02	1.90423E+02	1.86723E+02	1.85089E+02	1.83458E+02	1.80442E+02	1.75819E+02
167	2.08569E+02	1.96553E+02	1.89444E+02	1.85040E+02	1.82325E+02	1.80665E+02	1.78697E+02	1.74951E+02
168	2.07073E+02	1.95308E+02	1.87969E+02	1.83416E+02	1.80846E+02	1.79143E+02	1.76944E+02	1.73475E+02
169	2.05610E+02	1.93850E+02	1.86337E+02	1.81970E+02	1.79598E+02	1.77956E+02	1.75628E+02	1.72006E+02
170	2.04122E+02	1.92269E+02	1.84837E+02	1.80629E+02	1.78363E+02	1.76795E+02	1.74499E+02	1.70882E+02
171	2.02596E+02	1.90709E+02	1.83433E+02	1.79348E+02	1.77168E+02	1.75660E+02	1.73459E+02	1.69803E+02
172	2.01052E+02	1.89210E+02	1.82082E+02	1.78087E+02	1.75958E+02	1.74492E+02	1.72305E+02	1.68589E+02
173	1.98741E+02	1.86859E+02	1.79676E+02	1.75625E+02	1.73500E+02	1.72208E+02	1.70153E+02	1.66503E+02
174	1.93725E+02	1.81723E+02	1.74570E+02	1.70626E+02	1.68759E+02	1.67576E+02	1.65757E+02	1.62347E+02
175	1.83744E+02	1.72131E+02	1.65331E+02	1.61800E+02	1.60096E+02	1.59162E+02	1.57530E+02	1.54397E+02
176	1.71779E+02	1.60961E+02	1.55046E+02	1.51906E+02	1.50535E+02	1.49601E+02	1.48159E+02	1.45263E+02
177	1.60807E+02	1.51299E+02	1.45964E+02	1.43393E+02	1.42123E+02	1.41249E+02	1.39892E+02	1.37343E+02
178	1.51692E+02	1.43000E+02	1.38290E+02	1.36029E+02	1.34854E+02	1.34039E+02	1.32806E+02	1.30552E+02
179	1.43840E+02	1.35829E+02	1.31631E+02	1.29563E+02	1.28493E+02	1.27761E+02	1.26652E+02	1.24598E+02
180	1.36926E+02	1.29520E+02	1.25703E+02	1.23778E+02	1.22798E+02	1.22131E+02	1.21111E+02	1.19228E+02
181	1.30713E+02	1.23836E+02	1.20297E+02	1.18489E+02	1.17581E+02	1.16963E+02	1.16014E+02	1.14299E+02
182	1.25024E+02	1.18602E+02	1.15281E+02	1.13579E+02	1.12728E+02	1.12149E+02	1.11275E+02	1.09721E+02
183	1.19730E+02	1.13706E+02	1.10575E+02	1.08968E+02	1.08173E+02	1.07636E+02	1.06837E+02	1.05421E+02
184	1.14743E+02	1.09077E+02	1.06119E+02	1.04605E+02	1.03869E+02	1.03376E+02	1.02642E+02	1.01343E+02
185	1.10000E+02	1.04663E+02	1.01867E+02	1.00450E+02	9.97705E+01	9.93158E+01	9.86375E+01	9.74410E+01
186	1.05459E+02	1.00423E+02	9.77818E+01	9.64608E+01	9.58318E+01	9.54108E+01	9.47839E+01	9.36815E+01
187	1.01095E+02	9.63297E+01	9.38383E+01	9.26080E+01	9.20250E+01	9.16353E+01	9.10560E+01	9.00373E+01
188	9.69006E+01	9.23757E+01	9.00271E+01	8.88816E+01	8.83414E+01	8.79806E+01	8.74434E+01	8.64984E+01
189	9.28838E+01	8.85715E+01	8.63587E+01	8.52919E+01	8.47901E+01	8.44548E+01	8.39542E+01	8.30753E+01
190	8.90660E+01	8.49429E+01	8.28585E+01	8.18630E+01	8.13949E+01	8.10817E+01	8.06139E+01	7.97963E+01
191	8.54725E+01	8.15219E+01	7.95584E+01	7.86260E+01	7.81876E+01	7.78942E+01	7.74569E+01	7.66976E+01
192	8.21254E+01	7.83373E+01	7.64864E+01	7.56102E+01	7.51989E+01	7.49241E+01	7.45165E+01	7.38126E+01
193	7.90365E+01	7.54067E+01	7.36607E+01	7.28360E+01	7.24506E+01	7.21940E+01	7.18151E+01	7.11627E+01
194	7.62055E+01	7.27339E+01	7.10857E+01	7.03099E+01	6.99499E+01	6.97108E+01	6.93589E+01	6.87526E+01
195	7.36199E+01	7.03080E+01	6.87518E+01	6.80237E+01	6.76879E+01	6.74653E+01	6.71375E+01	6.65716E+01
196	7.12559E+01	6.81061E+01	6.66379E+01	6.59559E+01	6.56425E+01	6.54347E+01	6.51283E+01	6.45983E+01
197	6.90854E+01	6.60974E+01	6.47145E+01	6.40763E+01	6.37831E+01	6.35885E+01	6.33014E+01	6.28044E+01
198	6.70820E+01	6.42502E+01	6.29489E+01	6.23516E+01	6.20769E+01	6.18945E+01	6.16257E+01	6.11602E+01
199	6.52223E+01	6.25378E+01	6.13126E+01	6.07528E+01	6.04953E+01	6.03245E+01	6.00736E+01	5.96381E+01
200	6.34845E+01	6.09383E+01	5.97832E+01	5.92581E+01	5.90170E+01	5.88574E+01	5.86234E+01	5.82154E+01
201	6.18487E+01	5.94325E+01	5.83429E+01	5.78508E+01	5.76254E+01	5.74763E+01	5.72578E+01	5.68739E+01
202	6.02970E+01	5.80038E+01	5.69770E+01	5.65169E+01	5.63061E+01	5.61668E+01	5.59616E+01	5.55984E+01
203	5.88155E+01	5.66388E+01	5.56731E+01	5.52437E+01	5.50462E+01	5.49153E+01	5.47215E+01	5.43757E+01
204	5.73935E+01	5.53277E+01	5.44214E+01	5.40202E+01	5.38343E+01	5.37106E+01	5.35262E+01	5.31955E+01
205	5.60234E+01	5.40637E+01	5.32139E+01	5.28376E+01	5.26614E+01	5.25437E+01	5.23672E+01	5.20498E+01
206	5.46993E+01	5.28415E+01	5.20447E+01	5.16892E+01	5.15211E+01	5.14084E+01	5.12387E+01	5.09336E+01
207	5.34167E+01	5.16573E+01	5.09087E+01	5.05703E+01	5.04089E+01	5.03005E+01	5.01368E+01	4.98434E+01
208	5.21718E+01	5.05069E+01	4.98014E+01	4.94771E+01	4.93218E+01	4.92172E+01	4.90593E+01	4.87771E+01
209	5.09610E+01	4.93861E+01	4.87187E+01	4.84067E+01	4.82570E+01	4.81562E+01	4.80042E+01	4.77334E+01
210	4.97802E+01	4.82916E+01	4.76574E+01	4.73564E+01	4.72122E+01	4.71152E+01	4.69692E+01	4.67099E+01
211	4.86253E+01	4.72185E+01	4.66141E+01	4.63235E+01	4.61848E+01	4.60917E+01	4.59521E+01	4.57044E+01
212	4.74886E+01	4.61609E+01	4.55859E+01	4.53077E+01	4.51756E+01	4.50866E+01	4.49522E+01	4.47145E+01
213	4.63625E+01	4.51048E+01	4.45526E+01	4.42837E+01	4.41566E+01	4.40713E+01	4.39428E+01	4.37157E+01
0	i =	j = 33	j = 34	j = 35	j = 36	j = 37	j = 38	j = 40
1	2.90952E+05	2.90032E+05	2.88314E+05	2.86008E+05	2.84892E+05	2.84118E+05	2.83180E+05	2.80299E+05
2	2.90899E+05	2.89996E+05	2.88254E+05	2.86001E+05	2.84735E+05	2.84107E+05	2.83189E+05	2.80558E+05

3	2.90895E+05	2.89963E+05	2.88271E+05	2.86050E+05	2.84709E+05	2.83987E+05	2.83018E+05	2.80515E+05
4	2.90689E+05	2.89739E+05	2.88107E+05	2.85929E+05	2.84527E+05	2.83645E+05	2.82574E+05	2.80142E+05
5	2.90240E+05	2.89337E+05	2.87747E+05	2.85598E+05	2.84162E+05	2.83226E+05	2.82040E+05	2.79573E+05
6	2.89621E+05	2.88753E+05	2.87223E+05	2.85077E+05	2.83626E+05	2.82674E+05	2.81419E+05	2.78879E+05
7	2.88904E+05	2.88056E+05	2.86558E+05	2.84424E+05	2.82932E+05	2.81961E+05	2.80670E+05	2.78092E+05
8	2.88031E+05	2.87229E+05	2.85720E+05	2.83579E+05	2.82100E+05	2.81119E+05	2.79812E+05	2.77192E+05
9	2.87017E+05	2.86239E+05	2.84723E+05	2.82563E+05	2.81099E+05	2.80150E+05	2.78835E+05	2.76182E+05
10	2.85862E+05	2.85089E+05	2.83563E+05	2.81406E+05	2.79956E+05	2.79026E+05	2.77725E+05	2.75053E+05
11	2.84557E+05	2.83778E+05	2.82253E+05	2.80110E+05	2.78684E+05	2.77778E+05	2.76482E+05	2.73796E+05
12	2.83103E+05	2.82300E+05	2.80791E+05	2.78689E+05	2.77291E+05	2.76406E+05	2.75116E+05	2.72411E+05
13	2.81500E+05	2.80660E+05	2.79177E+05	2.77143E+05	2.75790E+05	2.74925E+05	2.73637E+05	2.70908E+05
14	2.79753E+05	2.78862E+05	2.77411E+05	2.75471E+05	2.74182E+05	2.73341E+05	2.72056E+05	2.69297E+05
15	2.77866E+05	2.76913E+05	2.75498E+05	2.73671E+05	2.72466E+05	2.71657E+05	2.70377E+05	2.67581E+05
16	2.75843E+05	2.74823E+05	2.73447E+05	2.71748E+05	2.70644E+05	2.69872E+05	2.68594E+05	2.65756E+05
17	2.73688E+05	2.72599E+05	2.71267E+05	2.69707E+05	2.68715E+05	2.67981E+05	2.66700E+05	2.63810E+05
18	2.71406E+05	2.70255E+05	2.68975E+05	2.67551E+05	2.66671E+05	2.65978E+05	2.64684E+05	2.61736E+05
19	2.68998E+05	2.67807E+05	2.66583E+05	2.65282E+05	2.64493E+05	2.63839E+05	2.62542E+05	2.59538E+05
20	2.66484E+05	2.65272E+05	2.64101E+05	2.62868E+05	2.62145E+05	2.61565E+05	2.60282E+05	2.57232E+05
21	2.63870E+05	2.62662E+05	2.61483E+05	2.60308E+05	2.59691E+05	2.59174E+05	2.57920E+05	2.54841E+05
22	2.61196E+05	2.59891E+05	2.58732E+05	2.57663E+05	2.57136E+05	2.56683E+05	2.55444E+05	2.52398E+05
23	2.58440E+05	2.56995E+05	2.55896E+05	2.54948E+05	2.54483E+05	2.54146E+05	2.52924E+05	2.49927E+05
24	2.55594E+05	2.54160E+05	2.53003E+05	2.52095E+05	2.51783E+05	2.51561E+05	2.50469E+05	2.47401E+05
25	2.53362E+05	2.51901E+05	2.50708E+05	2.49725E+05	2.49589E+05	2.49367E+05	2.48393E+05	2.45204E+05
26	2.52169E+05	2.50694E+05	2.49492E+05	2.48512E+05	2.48397E+05	2.48227E+05	2.47118E+05	2.43923E+05
27	2.51359E+05	2.49873E+05	2.48671E+05	2.47695E+05	2.47584E+05	2.47399E+05	2.46261E+05	2.43057E+05
28	2.50554E+05	2.49051E+05	2.47843E+05	2.46870E+05	2.46742E+05	2.46550E+05	2.45441E+05	2.42221E+05
29	2.49773E+05	2.48237E+05	2.47014E+05	2.46033E+05	2.45887E+05	2.45724E+05	2.44603E+05	2.41391E+05
30	2.49016E+05	2.47448E+05	2.46193E+05	2.45187E+05	2.45034E+05	2.44895E+05	2.43768E+05	2.40543E+05
31	2.48255E+05	2.46677E+05	2.45389E+05	2.44347E+05	2.44185E+05	2.44067E+05	2.42927E+05	2.39686E+05
32	2.47472E+05	2.45896E+05	2.44593E+05	2.43521E+05	2.43346E+05	2.43239E+05	2.42086E+05	2.38828E+05
33	2.46670E+05	2.45091E+05	2.43783E+05	2.42701E+05	2.42520E+05	2.42418E+05	2.41250E+05	2.37975E+05
34	2.45859E+05	2.44272E+05	2.42951E+05	2.41868E+05	2.41690E+05	2.41597E+05	2.40418E+05	2.37126E+05
35	2.45040E+05	2.43446E+05	2.42109E+05	2.41016E+05	2.40840E+05	2.40763E+05	2.39576E+05	2.36272E+05
36	2.44215E+05	2.42617E+05	2.41262E+05	2.40152E+05	2.39970E+05	2.39909E+05	2.38716E+05	2.35403E+05
37	2.43384E+05	2.41785E+05	2.40412E+05	2.39284E+05	2.39090E+05	2.39040E+05	2.37841E+05	2.34520E+05
38	2.42548E+05	2.40951E+05	2.39562E+05	2.38412E+05	2.38202E+05	2.38162E+05	2.36955E+05	2.33625E+05
39	2.41707E+05	2.40113E+05	2.38711E+05	2.37538E+05	2.37308E+05	2.37277E+05	2.36063E+05	2.32722E+05
40	2.40859E+05	2.39273E+05	2.37858E+05	2.36663E+05	2.36411E+05	2.36387E+05	2.35166E+05	2.31813E+05
41	2.40006E+05	2.38429E+05	2.37005E+05	2.35788E+05	2.35510E+05	2.35492E+05	2.34264E+05	2.30900E+05
42	2.39146E+05	2.37580E+05	2.36150E+05	2.34913E+05	2.34607E+05	2.34595E+05	2.33361E+05	2.29984E+05
43	2.38279E+05	2.36726E+05	2.35293E+05	2.34039E+05	2.33702E+05	2.33695E+05	2.32456E+05	2.29066E+05
44	2.37404E+05	2.35865E+05	2.34435E+05	2.33168E+05	2.32798E+05	2.32794E+05	2.31551E+05	2.28147E+05
45	2.36520E+05	2.34996E+05	2.33574E+05	2.32299E+05	2.31896E+05	2.31893E+05	2.30645E+05	2.27225E+05
46	2.35630E+05	2.34118E+05	2.32709E+05	2.31433E+05	2.30996E+05	2.30991E+05	2.29740E+05	2.26301E+05
47	2.34733E+05	2.33233E+05	2.31837E+05	2.30567E+05	2.30099E+05	2.30090E+05	2.28834E+05	2.25374E+05
48	2.33834E+05	2.32341E+05	2.30959E+05	2.29699E+05	2.29204E+05	2.29189E+05	2.27926E+05	2.24441E+05
49	2.32936E+05	2.31446E+05	2.30075E+05	2.28825E+05	2.28304E+05	2.28284E+05	2.27014E+05	2.23499E+05
50	2.32044E+05	2.30554E+05	2.29188E+05	2.27941E+05	2.27394E+05	2.27368E+05	2.26092E+05	2.22543E+05
51	2.31164E+05	2.29671E+05	2.28302E+05	2.27046E+05	2.26463E+05	2.26430E+05	2.25147E+05	2.21563E+05
52	2.30303E+05	2.28805E+05	2.27423E+05	2.26140E+05	2.25505E+05	2.25456E+05	2.24166E+05	2.20549E+05
53	2.29474E+05	2.27967E+05	2.26558E+05	2.25225E+05	2.24515E+05	2.24436E+05	2.23134E+05	2.19485E+05
54	2.28687E+05	2.27169E+05	2.25712E+05	2.24303E+05	2.23497E+05	2.23372E+05	2.22051E+05	2.18366E+05
55	2.27942E+05	2.26416E+05	2.24892E+05	2.23380E+05	2.22460E+05	2.22281E+05	2.20934E+05	2.17208E+05
56	2.27227E+05	2.25701E+05	2.24103E+05	2.22472E+05	2.21426E+05	2.21191E+05	2.19821E+05	2.16051E+05
57	2.26514E+05	2.25003E+05	2.23348E+05	2.21605E+05	2.20432E+05	2.20147E+05	2.18761E+05	2.14950E+05
58	2.25789E+05	2.24303E+05	2.22625E+05	2.20814E+05	2.19533E+05	2.19201E+05	2.17801E+05	2.13943E+05
59	2.25087E+05	2.23607E+05	2.21946E+05	2.20136E+05	2.18778E+05	2.18367E+05	2.16940E+05	2.13026E+05
60	2.24479E+05	2.22985E+05	2.21360E+05	2.19593E+05	2.18138E+05	2.17612E+05	2.16105E+05	2.12143E+05
61	2.23975E+05	2.22563E+05	2.20955E+05	2.19143E+05	2.17545E+05	2.16878E+05	2.15258E+05	2.11208E+05
62	2.23518E+05	2.22299E+05	2.20703E+05	2.18770E+05	2.16992E+05	2.16069E+05	2.14256E+05	2.09989E+05

63	2.23173E+05	2.22118E+05	2.20608E+05	2.18634E+05	2.16619E+05	2.15362E+05	2.13058E+05	2.08545E+05
64	2.19554E+05	2.18482E+05	2.17008E+05	2.14916E+05	2.12693E+05	2.10982E+05	2.08475E+05	2.04278E+05
65	2.11960E+05	2.10735E+05	2.09060E+05	2.06793E+05	2.04289E+05	2.02471E+05	2.00648E+05	1.97167E+05
66	2.03170E+05	2.01610E+05	1.99691E+05	1.97229E+05	1.94729E+05	1.93024E+05	1.91499E+05	1.88712E+05
67	1.96282E+05	1.94405E+05	1.92273E+05	1.89769E+05	1.87465E+05	1.86014E+05	1.84653E+05	1.82263E+05
68	1.93831E+05	1.91721E+05	1.89451E+05	1.86946E+05	1.84567E+05	1.83041E+05	1.81971E+05	1.80048E+05
69	1.93394E+05	1.91144E+05	1.88749E+05	1.86163E+05	1.83801E+05	1.82284E+05	1.81198E+05	1.79435E+05
70	1.93037E+05	1.90696E+05	1.88201E+05	1.85556E+05	1.83146E+05	1.81623E+05	1.80579E+05	1.78868E+05
71	1.92735E+05	1.90299E+05	1.87763E+05	1.85028E+05	1.82531E+05	1.80991E+05	1.79995E+05	1.78341E+05
72	1.92571E+05	1.90010E+05	1.87383E+05	1.84562E+05	1.81987E+05	1.80449E+05	1.79466E+05	1.77868E+05
73	1.92528E+05	1.89849E+05	1.87078E+05	1.84162E+05	1.81556E+05	1.80020E+05	1.79048E+05	1.77492E+05
74	1.92509E+05	1.89765E+05	1.86893E+05	1.83886E+05	1.81259E+05	1.79740E+05	1.78778E+05	1.77254E+05
75	1.92466E+05	1.89702E+05	1.86811E+05	1.83784E+05	1.81149E+05	1.79634E+05	1.78679E+05	1.77177E+05
76	1.92400E+05	1.89645E+05	1.86799E+05	1.83819E+05	1.81215E+05	1.79707E+05	1.78756E+05	1.77265E+05
77	1.92358E+05	1.89618E+05	1.86824E+05	1.83921E+05	1.81387E+05	1.79901E+05	1.78953E+05	1.77474E+05
78	1.92355E+05	1.89652E+05	1.86875E+05	1.84035E+05	1.81588E+05	1.80137E+05	1.79190E+05	1.77727E+05
79	1.92349E+05	1.89720E+05	1.86977E+05	1.84151E+05	1.81749E+05	1.80342E+05	1.79397E+05	1.77971E+05
80	1.92351E+05	1.89758E+05	1.87099E+05	1.84290E+05	1.81852E+05	1.80440E+05	1.79540E+05	1.78187E+05
81	1.89778E+05	1.87176E+05	1.84506E+05	1.81775E+05	1.79382E+05	1.77879E+05	1.76795E+05	1.75407E+05
82	1.84554E+05	1.82025E+05	1.79326E+05	1.76511E+05	1.74058E+05	1.72640E+05	1.71742E+05	1.70241E+05
83	1.79262E+05	1.76667E+05	1.74036E+05	1.71043E+05	1.68491E+05	1.67134E+05	1.66239E+05	1.64841E+05
84	1.74006E+05	1.71266E+05	1.68482E+05	1.65606E+05	1.63094E+05	1.61611E+05	1.60669E+05	1.59218E+05
85	1.68457E+05	1.65634E+05	1.62737E+05	1.59849E+05	1.57437E+05	1.55958E+05	1.54872E+05	1.53329E+05
86	1.65527E+05	1.62704E+05	1.59800E+05	1.56781E+05	1.54281E+05	1.52825E+05	1.51770E+05	1.50207E+05
87	1.65521E+05	1.62700E+05	1.59755E+05	1.56713E+05	1.54188E+05	1.52648E+05	1.51523E+05	1.49999E+05
88	1.65465E+05	1.62629E+05	1.59681E+05	1.56603E+05	1.53964E+05	1.52358E+05	1.51244E+05	1.49743E+05
89	1.61143E+05	1.58402E+05	1.55545E+05	1.52588E+05	1.50070E+05	1.48487E+05	1.47375E+05	1.45882E+05
90	1.52845E+05	1.50222E+05	1.47538E+05	1.44672E+05	1.42216E+05	1.40822E+05	1.39867E+05	1.38386E+05
91	1.44755E+05	1.42192E+05	1.39567E+05	1.36791E+05	1.34497E+05	1.33166E+05	1.32233E+05	1.30829E+05
92	1.36988E+05	1.34469E+05	1.31889E+05	1.29255E+05	1.27049E+05	1.25717E+05	1.24774E+05	1.23404E+05
93	1.31168E+05	1.28725E+05	1.26232E+05	1.23670E+05	1.21565E+05	1.20317E+05	1.19376E+05	1.18030E+05
94	1.26839E+05	1.24442E+05	1.22022E+05	1.19534E+05	1.17466E+05	1.16181E+05	1.15262E+05	1.13992E+05
95	1.22680E+05	1.20330E+05	1.17956E+05	1.15549E+05	1.13517E+05	1.12248E+05	1.11340E+05	1.10094E+05
96	1.18597E+05	1.16325E+05	1.14009E+05	1.11640E+05	1.09660E+05	1.08438E+05	1.07554E+05	1.06331E+05
97	1.14597E+05	1.12383E+05	1.10135E+05	1.07829E+05	1.05892E+05	1.04700E+05	1.03847E+05	1.02657E+05
98	1.10664E+05	1.08506E+05	1.06321E+05	1.04083E+05	1.02203E+05	1.01049E+05	1.00218E+05	9.90585E+04
99	1.06787E+05	1.04696E+05	1.02570E+05	1.00397E+05	9.85795E+04	9.74611E+04	9.66538E+04	9.55334E+04
100	1.02965E+05	1.00938E+05	9.88803E+04	9.67747E+04	9.50157E+04	9.39333E+04	9.31554E+04	9.20751E+04
101	9.91955E+04	9.72355E+04	9.52456E+04	9.32137E+04	9.15133E+04	9.04683E+04	8.97197E+04	8.86795E+04
102	9.54780E+04	9.35853E+04	9.16667E+04	8.97075E+04	8.80714E+04	8.70667E+04	8.63456E+04	8.53464E+04
103	9.18115E+04	8.99880E+04	8.81407E+04	8.62579E+04	8.46852E+04	8.37202E+04	8.30310E+04	8.20737E+04
104	8.81929E+04	8.64415E+04	8.46684E+04	8.28613E+04	8.13546E+04	8.04333E+04	7.97730E+04	7.88579E+04
105	8.46275E+04	8.29444E+04	8.12456E+04	7.95177E+04	7.80805E+04	7.71996E+04	7.65700E+04	7.56976E+04
106	8.11016E+04	7.94987E+04	7.78741E+04	7.62274E+04	7.48505E+04	7.40107E+04	7.34158E+04	7.25906E+04
107	7.76266E+04	7.60939E+04	7.45560E+04	7.29717E+04	7.16661E+04	7.08813E+04	7.03216E+04	6.95419E+04
108	7.41976E+04	7.27411E+04	7.12522E+04	6.97727E+04	6.85451E+04	6.77983E+04	6.72695E+04	6.65393E+04
109	7.07755E+04	6.93939E+04	6.80136E+04	6.66125E+04	6.54630E+04	6.47697E+04	6.42837E+04	6.35908E+04
110	6.73459E+04	6.60637E+04	6.48073E+04	6.35003E+04	6.24033E+04	6.17741E+04	6.13449E+04	6.07291E+04
111	6.39315E+04	6.27598E+04	6.15701E+04	6.03985E+04	5.94295E+04	5.88392E+04	5.84420E+04	5.78251E+04
112	6.04751E+04	5.93953E+04	5.83174E+04	5.72464E+04	5.63764E+04	5.58145E+04	5.53590E+04	5.48120E+04
113	5.86539E+04	5.76316E+04	5.66104E+04	5.55960E+04	5.47794E+04	5.42919E+04	5.39228E+04	5.34377E+04
114	5.84488E+04	5.74125E+04	5.63740E+04	5.53334E+04	5.44643E+04	5.39483E+04	5.36260E+04	5.31577E+04
115	5.78994E+04	5.68779E+04	5.58446E+04	5.47591E+04	5.38768E+04	5.34011E+04	5.30847E+04	5.26187E+04
116	5.73373E+04	5.63024E+04	5.52466E+04	5.41864E+04	5.33470E+04	5.28744E+04	5.25589E+04	5.21004E+04
117	5.68803E+04	5.58342E+04	5.47873E+04	5.37660E+04	5.29348E+04	5.24659E+04	5.21529E+04	5.17032E+04
118	5.65183E+04	5.55067E+04	5.44962E+04	5.34688E+04	5.26434E+04	5.21819E+04	5.18725E+04	5.14282E+04
119	5.62844E+04	5.52951E+04	5.42983E+04	5.32809E+04	5.24606E+04	5.20037E+04	5.16974E+04	5.12597E+04
120	5.61587E+04	5.51614E+04	5.41631E+04	5.31708E+04	5.23623E+04	5.19041E+04	5.16014E+04	5.11692E+04
121	5.60842E+04	5.50927E+04	5.41012E+04	5.31096E+04	5.23064E+04	5.18529E+04	5.15528E+04	5.11246E+04
122	5.60493E+04	5.50705E+04	5.40913E+04	5.30927E+04	5.22846E+04	5.18352E+04	5.15346E+04	5.11015E+04

123	5.60757E+04	5.50884E+04	5.41019E+04	5.31217E+04	5.23267E+04	5.18683E+04	5.15493E+04	5.11116E+04
124	5.60851E+04	5.51035E+04	5.41203E+04	5.31503E+04	5.23552E+04	5.18831E+04	5.15611E+04	5.11145E+04
125	5.60863E+04	5.51225E+04	5.41606E+04	5.31892E+04	5.23840E+04	5.19044E+04	5.15545E+04	5.11151E+04
126	5.48139E+04	5.38320E+04	5.28614E+04	5.18916E+04	5.10753E+04	5.05123E+04	5.00731E+04	4.96177E+04
127	5.25413E+04	5.15935E+04	5.06126E+04	4.96451E+04	4.88478E+04	4.83885E+04	4.81023E+04	4.76111E+04
128	5.04587E+04	4.94907E+04	4.85645E+04	4.75727E+04	4.67550E+04	4.63175E+04	4.60359E+04	4.56192E+04
129	4.83401E+04	4.73679E+04	4.64104E+04	4.54679E+04	4.47047E+04	4.42563E+04	4.39549E+04	4.35297E+04
130	4.61217E+04	4.52082E+04	4.42620E+04	4.33536E+04	4.26199E+04	4.21847E+04	4.18858E+04	4.14799E+04
131	4.38566E+04	4.29870E+04	4.21289E+04	4.12302E+04	4.05102E+04	4.01045E+04	3.98225E+04	3.94306E+04
132	4.15998E+04	4.07715E+04	3.99348E+04	3.91101E+04	3.84303E+04	3.80240E+04	3.77475E+04	3.73715E+04
133	3.93400E+04	3.85431E+04	3.77501E+04	3.69582E+04	3.63201E+04	3.59434E+04	3.56792E+04	3.53182E+04
134	3.70613E+04	3.63134E+04	3.55609E+04	3.48117E+04	3.42064E+04	3.38481E+04	3.35984E+04	3.32591E+04
135	3.47834E+04	3.40739E+04	3.33653E+04	3.26592E+04	3.20863E+04	3.17485E+04	3.15137E+04	3.11933E+04
136	3.24909E+04	3.18291E+04	3.11613E+04	3.04960E+04	2.99614E+04	2.96447E+04	2.94232E+04	2.91226E+04
137	3.01874E+04	2.95664E+04	2.89429E+04	2.83233E+04	2.78204E+04	2.75295E+04	2.73239E+04	2.70433E+04
138	2.78610E+04	2.72787E+04	2.67033E+04	2.61328E+04	2.56701E+04	2.53961E+04	2.52061E+04	2.49488E+04
139	2.54975E+04	2.49645E+04	2.44314E+04	2.39063E+04	2.34864E+04	2.32361E+04	2.30603E+04	2.28245E+04
140	2.30824E+04	2.25968E+04	2.21110E+04	2.16262E+04	2.12378E+04	2.10127E+04	2.08546E+04	2.06341E+04
141	2.01122E+04	1.96824E+04	1.92552E+04	1.88207E+04	1.84534E+04	1.82265E+04	1.80866E+04	1.79133E+04
142	1.69446E+04	1.65818E+04	1.62105E+04	1.58455E+04	1.55690E+04	1.54258E+04	1.53090E+04	1.51250E+04
143	1.41919E+04	1.38753E+04	1.35658E+04	1.32606E+04	1.30236E+04	1.28911E+04	1.27974E+04	1.26518E+04
144	1.18342E+04	1.15633E+04	1.13016E+04	1.10447E+04	1.08395E+04	1.07199E+04	1.06373E+04	1.05223E+04
145	9.79564E+03	9.57086E+03	9.34720E+03	9.12945E+03	8.95672E+03	8.85570E+03	8.78595E+03	8.68867E+03
146	8.05717E+03	7.86818E+03	7.68311E+03	7.49932E+03	7.35419E+03	7.27058E+03	7.21213E+03	7.13082E+03
147	6.58942E+03	6.43350E+03	6.27886E+03	6.12775E+03	6.00611E+03	5.93536E+03	5.88751E+03	5.81946E+03
148	5.36621E+03	5.23628E+03	5.10917E+03	4.98295E+03	4.88320E+03	4.82582E+03	4.78499E+03	4.72870E+03
149	4.35406E+03	4.24796E+03	4.14219E+03	4.03890E+03	3.95639E+03	3.90815E+03	3.87509E+03	3.82857E+03
150	3.52489E+03	3.43702E+03	3.35073E+03	3.26517E+03	3.19753E+03	3.15845E+03	3.13080E+03	3.09247E+03
151	2.84899E+03	2.77744E+03	2.70607E+03	2.63626E+03	2.58041E+03	2.54785E+03	2.52544E+03	2.49400E+03
152	2.30202E+03	2.24300E+03	2.18484E+03	2.12715E+03	2.08157E+03	2.05515E+03	2.03641E+03	2.01055E+03
153	1.86085E+03	1.81270E+03	1.76469E+03	1.71759E+03	1.67991E+03	1.65795E+03	1.64285E+03	1.62158E+03
154	1.50684E+03	1.46712E+03	1.42785E+03	1.38893E+03	1.35811E+03	1.34023E+03	1.32754E+03	1.31008E+03
155	1.22348E+03	1.19087E+03	1.15841E+03	1.12642E+03	1.10087E+03	1.08599E+03	1.07574E+03	1.06132E+03
156	9.97561E+02	9.70607E+02	9.43755E+02	9.17239E+02	8.96228E+02	8.83989E+02	8.75374E+02	8.63439E+02
157	8.18118E+02	7.95613E+02	7.73411E+02	7.51404E+02	7.33778E+02	7.23607E+02	7.16508E+02	7.06603E+02
158	6.76210E+02	6.57528E+02	6.38843E+02	6.20451E+02	6.05846E+02	5.97211E+02	5.91250E+02	5.82988E+02
159	5.65165E+02	5.49391E+02	5.33626E+02	5.17954E+02	5.05604E+02	4.98638E+02	4.93571E+02	4.86297E+02
160	4.81975E+02	4.68441E+02	4.54908E+02	4.41342E+02	4.30275E+02	4.23656E+02	4.19214E+02	4.13329E+02
161	4.29287E+02	4.17303E+02	4.05088E+02	3.93050E+02	3.83489E+02	3.77826E+02	3.73842E+02	3.68455E+02
162	3.91236E+02	3.80060E+02	3.69119E+02	3.58199E+02	3.49293E+02	3.43987E+02	3.40295E+02	3.35483E+02
163	3.49721E+02	3.39851E+02	3.30022E+02	3.20334E+02	3.12414E+02	3.07627E+02	3.04293E+02	3.00034E+02
164	3.05626E+02	2.97170E+02	2.88538E+02	2.79959E+02	2.73232E+02	2.69262E+02	2.66415E+02	2.62365E+02
165	2.27134E+02	2.20772E+02	2.14416E+02	2.08003E+02	2.02501E+02	1.99019E+02	1.96777E+02	1.94158E+02
166	1.70682E+02	1.65864E+02	1.61072E+02	1.56511E+02	1.53265E+02	1.51643E+02	1.50165E+02	1.47649E+02
167	1.69872E+02	1.64770E+02	1.60147E+02	1.55692E+02	1.52017E+02	1.49624E+02	1.48132E+02	1.46331E+02
168	1.69020E+02	1.64205E+02	1.59379E+02	1.54673E+02	1.50791E+02	1.48463E+02	1.46902E+02	1.44921E+02
169	1.67787E+02	1.63479E+02	1.58633E+02	1.53647E+02	1.49747E+02	1.47481E+02	1.45949E+02	1.43807E+02
170	1.66521E+02	1.62130E+02	1.57636E+02	1.52843E+02	1.48839E+02	1.46603E+02	1.45086E+02	1.42923E+02
171	1.65277E+02	1.60746E+02	1.56326E+02	1.51885E+02	1.48116E+02	1.45869E+02	1.44345E+02	1.42181E+02
172	1.64058E+02	1.59546E+02	1.55068E+02	1.50655E+02	1.47147E+02	1.45053E+02	1.43570E+02	1.41459E+02
173	1.62060E+02	1.57646E+02	1.53230E+02	1.48808E+02	1.45177E+02	1.43134E+02	1.41887E+02	1.39952E+02
174	1.58034E+02	1.53771E+02	1.49503E+02	1.45064E+02	1.41503E+02	1.39645E+02	1.38458E+02	1.36660E+02
175	1.50472E+02	1.46484E+02	1.42450E+02	1.38381E+02	1.35039E+02	1.33292E+02	1.32313E+02	1.30693E+02
176	1.41667E+02	1.38174E+02	1.34614E+02	1.30908E+02	1.27964E+02	1.26509E+02	1.25518E+02	1.24059E+02
177	1.34055E+02	1.30832E+02	1.27607E+02	1.24368E+02	1.21912E+02	1.20550E+02	1.19625E+02	1.18294E+02
178	1.27596E+02	1.24524E+02	1.21539E+02	1.18745E+02	1.16547E+02	1.15304E+02	1.14470E+02	1.13342E+02
179	1.21896E+02	1.19092E+02	1.16346E+02	1.13743E+02	1.11725E+02	1.10629E+02	1.09914E+02	1.08890E+02
180	1.16764E+02	1.14260E+02	1.11742E+02	1.09259E+02	1.07375E+02	1.06375E+02	1.05709E+02	1.04737E+02
181	1.12069E+02	1.09809E+02	1.07505E+02	1.05193E+02	1.03414E+02	1.02434E+02	1.01787E+02	1.00862E+02
182	1.07696E+02	1.05635E+02	1.03535E+02	1.01410E+02	9.97298E+01	9.87766E+01	9.81461E+01	9.72544E+01

183	1.03569E+02	1.01686E+02	9.97735E+01	9.78149E+01	9.62411E+01	9.53434E+01	9.47414E+01	9.38890E+01
184	9.96434E+01	9.79240E+01	9.61700E+01	9.43595E+01	9.29011E+01	9.20733E+01	9.15148E+01	9.07247E+01
185	9.58806E+01	9.43026E+01	9.26854E+01	9.10160E+01	8.96790E+01	8.89281E+01	8.84227E+01	8.77048E+01
186	9.22432E+01	9.07861E+01	8.92935E+01	8.77643E+01	8.65523E+01	8.58779E+01	8.54235E+01	8.47698E+01
187	8.87051E+01	8.73556E+01	8.59827E+01	8.45930E+01	8.35017E+01	8.28940E+01	8.24817E+01	8.18851E+01
188	8.52606E+01	8.40121E+01	8.27566E+01	8.15007E+01	8.05156E+01	7.99642E+01	7.95890E+01	7.90482E+01
189	8.19251E+01	8.07751E+01	7.96324E+01	7.84967E+01	7.76022E+01	7.71017E+01	7.67626E+01	7.62776E+01
190	7.87303E+01	7.76754E+01	7.66355E+01	7.56030E+01	7.47892E+01	7.43378E+01	7.40341E+01	7.36036E+01
191	7.57127E+01	7.47459E+01	7.37951E+01	7.28520E+01	7.21139E+01	7.17095E+01	7.14395E+01	7.10591E+01
192	7.29037E+01	7.20144E+01	7.11399E+01	7.02766E+01	6.96104E+01	6.92490E+01	6.90086E+01	6.86693E+01
193	7.03219E+01	6.94991E+01	6.86916E+01	6.79014E+01	6.73005E+01	6.69748E+01	6.67579E+01	6.64488E+01
194	6.79711E+01	6.72065E+01	6.64597E+01	6.57357E+01	6.51894E+01	6.48905E+01	6.46902E+01	6.44021E+01
195	6.58422E+01	6.51302E+01	6.44396E+01	6.37724E+01	6.32675E+01	6.29871E+01	6.27982E+01	6.25248E+01
196	6.39161E+01	6.32533E+01	6.26130E+01	6.19917E+01	6.15159E+01	6.12482E+01	6.10674E+01	6.08050E+01
197	6.21669E+01	6.15500E+01	6.09528E+01	6.03666E+01	5.99109E+01	5.96529E+01	5.94784E+01	5.92253E+01
198	6.05655E+01	5.99899E+01	5.94278E+01	5.88685E+01	5.84278E+01	5.81781E+01	5.80093E+01	5.77648E+01
199	5.90831E+01	5.85430E+01	5.80091E+01	5.74711E+01	5.70436E+01	5.68018E+01	5.66386E+01	5.64027E+01
200	5.76954E+01	5.71843E+01	5.66729E+01	5.61533E+01	5.57384E+01	5.55048E+01	5.53474E+01	5.51204E+01
201	5.63831E+01	5.58952E+01	5.54022E+01	5.48995E+01	5.44975E+01	5.42724E+01	5.41210E+01	5.39030E+01
202	5.51313E+01	5.46622E+01	5.41855E+01	5.36990E+01	5.33105E+01	5.30940E+01	5.29487E+01	5.27398E+01
203	5.39283E+01	5.34755E+01	5.30140E+01	5.25441E+01	5.21695E+01	5.19618E+01	5.18224E+01	5.16220E+01
204	5.27650E+01	5.23273E+01	5.18813E+01	5.14284E+01	5.10681E+01	5.08687E+01	5.07350E+01	5.05424E+01
205	5.16348E+01	5.12120E+01	5.07820E+01	5.03465E+01	5.00003E+01	4.98088E+01	4.96801E+01	4.94942E+01
206	5.05331E+01	5.01255E+01	4.97120E+01	4.92939E+01	4.89608E+01	4.87761E+01	4.86518E+01	4.84715E+01
207	4.94574E+01	4.90652E+01	4.86683E+01	4.82667E+01	4.79449E+01	4.77662E+01	4.76454E+01	4.74694E+01
208	4.84056E+01	4.80291E+01	4.76479E+01	4.72613E+01	4.69491E+01	4.67750E+01	4.66570E+01	4.64841E+01
209	4.73762E+01	4.70146E+01	4.66484E+01	4.62751E+01	4.59699E+01	4.57992E+01	4.56832E+01	4.55125E+01
210	4.63672E+01	4.60201E+01	4.56671E+01	4.53046E+01	4.50038E+01	4.48355E+01	4.47207E+01	4.45515E+01
211	4.53761E+01	4.50425E+01	4.47007E+01	4.43465E+01	4.40480E+01	4.38810E+01	4.37671E+01	4.35989E+01
212	4.43985E+01	4.40760E+01	4.37434E+01	4.33961E+01	4.30996E+01	4.29344E+01	4.28212E+01	4.26535E+01
213	4.34115E+01	4.30984E+01	4.27722E+01	4.24285E+01	4.21308E+01	4.19657E+01	4.18528E+01	4.16861E+01
i =	j = 41	j = 42	j = 43	j = 44	j = 45	j = 46	j = 47	j = 48
1	2.76105E+05	2.71639E+05	2.67766E+05	2.66093E+05	2.65753E+05	2.65793E+05	2.65729E+05	2.65374E+05
2	2.76320E+05	2.71558E+05	2.67505E+05	2.65902E+05	2.65828E+05	2.65840E+05	2.65730E+05	2.65412E+05
3	2.76409E+05	2.71508E+05	2.67350E+05	2.65911E+05	2.65896E+05	2.65935E+05	2.65794E+05	2.65469E+05
4	2.76053E+05	2.71268E+05	2.67171E+05	2.65758E+05	2.65769E+05	2.65818E+05	2.65674E+05	2.65344E+05
5	2.75515E+05	2.70803E+05	2.66820E+05	2.65446E+05	2.65440E+05	2.65515E+05	2.65363E+05	2.65029E+05
6	2.74858E+05	2.70217E+05	2.66260E+05	2.64944E+05	2.64947E+05	2.65050E+05	2.64913E+05	2.64560E+05
7	2.74063E+05	2.69487E+05	2.65569E+05	2.64254E+05	2.64283E+05	2.64404E+05	2.64288E+05	2.63929E+05
8	2.73145E+05	2.68593E+05	2.64720E+05	2.63425E+05	2.63448E+05	2.63595E+05	2.63488E+05	2.63129E+05
9	2.72108E+05	2.67558E+05	2.63701E+05	2.62433E+05	2.62470E+05	2.62625E+05	2.62528E+05	2.62164E+05
10	2.70957E+05	2.66391E+05	2.62539E+05	2.61283E+05	2.61341E+05	2.61507E+05	2.61410E+05	2.61043E+05
11	2.69681E+05	2.65098E+05	2.61245E+05	2.59992E+05	2.60062E+05	2.60243E+05	2.60144E+05	2.59767E+05
12	2.68280E+05	2.63678E+05	2.59819E+05	2.58564E+05	2.58637E+05	2.58829E+05	2.58731E+05	2.58340E+05
13	2.66756E+05	2.62131E+05	2.58259E+05	2.56998E+05	2.57068E+05	2.57267E+05	2.57169E+05	2.56765E+05
14	2.65115E+05	2.60457E+05	2.56565E+05	2.55293E+05	2.55356E+05	2.55554E+05	2.55456E+05	2.55042E+05
15	2.63359E+05	2.58657E+05	2.54735E+05	2.53450E+05	2.53505E+05	2.53694E+05	2.53592E+05	2.53173E+05
16	2.61485E+05	2.56729E+05	2.52775E+05	2.51475E+05	2.51520E+05	2.51690E+05	2.51580E+05	2.51159E+05
17	2.59486E+05	2.54678E+05	2.50692E+05	2.49376E+05	2.49404E+05	2.49546E+05	2.49423E+05	2.49002E+05
18	2.57360E+05	2.52506E+05	2.48490E+05	2.47157E+05	2.47158E+05	2.47266E+05	2.47125E+05	2.46708E+05
19	2.55113E+05	2.50216E+05	2.46175E+05	2.44821E+05	2.44789E+05	2.44855E+05	2.44696E+05	2.44285E+05
20	2.52763E+05	2.47823E+05	2.43756E+05	2.42373E+05	2.42301E+05	2.42328E+05	2.42149E+05	2.41736E+05
21	2.50350E+05	2.45364E+05	2.41263E+05	2.39827E+05	2.39715E+05	2.39697E+05	2.39490E+05	2.39075E+05
22	2.47942E+05	2.42879E+05	2.38685E+05	2.37197E+05	2.37047E+05	2.36964E+05	2.36726E+05	2.36312E+05
23	2.45520E+05	2.40347E+05	2.36024E+05	2.34520E+05	2.34300E+05	2.34133E+05	2.33853E+05	2.33440E+05
24	2.42853E+05	2.37732E+05	2.33407E+05	2.31772E+05	2.31475E+05	2.31211E+05	2.30865E+05	2.30457E+05
25	2.40509E+05	2.35555E+05	2.31369E+05	2.29564E+05	2.29120E+05	2.28769E+05	2.28404E+05	2.28010E+05
26	2.39296E+05	2.34414E+05	2.30346E+05	2.28457E+05	2.27872E+05	2.27510E+05	2.27128E+05	2.26739E+05
27	2.38498E+05	2.33650E+05	2.29586E+05	2.27722E+05	2.27069E+05	2.26666E+05	2.26266E+05	2.25880E+05
28	2.37674E+05	2.32845E+05	2.28780E+05	2.26972E+05	2.26277E+05	2.25820E+05	2.25398E+05	2.25016E+05

29	2.36837E+05	2.32005E+05	2.27958E+05	2.26178E+05	2.25486E+05	2.24980E+05	2.24531E+05	2.24155E+05
30	2.35991E+05	2.31152E+05	2.27115E+05	2.25364E+05	2.24678E+05	2.24147E+05	2.23675E+05	2.23295E+05
31	2.35134E+05	2.30298E+05	2.26267E+05	2.24531E+05	2.23857E+05	2.23312E+05	2.22823E+05	2.22434E+05
32	2.34275E+05	2.29443E+05	2.25422E+05	2.23694E+05	2.23024E+05	2.22468E+05	2.21969E+05	2.21575E+05
33	2.33420E+05	2.28590E+05	2.24579E+05	2.22860E+05	2.22182E+05	2.21614E+05	2.21108E+05	2.20716E+05
34	2.32568E+05	2.27741E+05	2.23739E+05	2.22026E+05	2.21338E+05	2.20752E+05	2.20240E+05	2.19854E+05
35	2.31715E+05	2.26892E+05	2.22900E+05	2.21191E+05	2.20491E+05	2.19885E+05	2.19368E+05	2.18991E+05
36	2.30852E+05	2.26037E+05	2.22057E+05	2.20352E+05	2.19641E+05	2.19016E+05	2.18494E+05	2.18125E+05
37	2.29975E+05	2.25172E+05	2.21206E+05	2.19506E+05	2.18784E+05	2.18143E+05	2.17617E+05	2.17255E+05
38	2.29086E+05	2.24293E+05	2.20344E+05	2.18650E+05	2.17918E+05	2.17264E+05	2.16735E+05	2.16380E+05
39	2.28187E+05	2.23406E+05	2.19473E+05	2.17785E+05	2.17044E+05	2.16378E+05	2.15848E+05	2.15498E+05
40	2.27282E+05	2.22511E+05	2.18594E+05	2.16912E+05	2.16162E+05	2.15485E+05	2.14952E+05	2.14605E+05
41	2.26371E+05	2.21610E+05	2.17711E+05	2.16034E+05	2.15274E+05	2.14586E+05	2.14050E+05	2.13701E+05
42	2.25457E+05	2.20705E+05	2.16822E+05	2.15150E+05	2.14381E+05	2.13681E+05	2.13140E+05	2.12785E+05
43	2.24541E+05	2.19796E+05	2.15929E+05	2.14261E+05	2.13481E+05	2.12770E+05	2.12221E+05	2.11856E+05
44	2.23621E+05	2.18883E+05	2.15032E+05	2.13365E+05	2.12574E+05	2.11850E+05	2.11293E+05	2.10914E+05
45	2.22698E+05	2.17966E+05	2.14129E+05	2.12463E+05	2.11658E+05	2.10921E+05	2.10352E+05	2.09955E+05
46	2.21770E+05	2.17042E+05	2.13220E+05	2.11553E+05	2.10733E+05	2.09980E+05	2.09397E+05	2.08980E+05
47	2.20836E+05	2.16112E+05	2.12304E+05	2.10633E+05	2.09796E+05	2.09026E+05	2.08427E+05	2.07985E+05
48	2.19893E+05	2.15171E+05	2.11378E+05	2.09701E+05	2.08847E+05	2.08056E+05	2.07438E+05	2.06969E+05
49	2.18938E+05	2.14218E+05	2.10441E+05	2.08757E+05	2.07884E+05	2.07071E+05	2.06430E+05	2.05931E+05
50	2.17967E+05	2.13250E+05	2.09491E+05	2.07799E+05	2.06907E+05	2.06068E+05	2.05402E+05	2.04872E+05
51	2.16974E+05	2.12265E+05	2.08530E+05	2.06829E+05	2.05918E+05	2.05051E+05	2.04356E+05	2.03793E+05
52	2.15952E+05	2.11260E+05	2.07557E+05	2.05850E+05	2.04921E+05	2.04023E+05	2.03295E+05	2.02701E+05
53	2.14893E+05	2.10236E+05	2.06580E+05	2.04870E+05	2.03924E+05	2.02995E+05	2.02232E+05	2.01609E+05
54	2.13792E+05	2.09191E+05	2.05606E+05	2.03900E+05	2.02943E+05	2.01981E+05	2.01181E+05	2.00532E+05
55	2.12654E+05	2.08130E+05	2.04640E+05	2.02952E+05	2.01991E+05	2.01001E+05	2.00161E+05	1.99488E+05
56	2.11514E+05	2.07068E+05	2.03687E+05	2.02029E+05	2.01077E+05	2.00069E+05	1.99191E+05	1.98490E+05
57	2.10421E+05	2.06034E+05	2.02755E+05	2.01128E+05	2.00194E+05	1.99193E+05	1.98288E+05	1.97540E+05
58	2.09414E+05	2.05065E+05	2.01868E+05	2.00257E+05	1.99339E+05	1.98364E+05	1.97450E+05	1.96635E+05
59	2.08499E+05	2.04181E+05	2.01051E+05	1.99456E+05	1.98543E+05	1.97580E+05	1.96658E+05	1.95766E+05
60	2.07634E+05	2.03359E+05	2.00324E+05	1.98756E+05	1.97855E+05	1.96869E+05	1.95904E+05	1.94932E+05
61	2.06701E+05	2.02525E+05	1.99630E+05	1.98153E+05	1.97294E+05	1.96275E+05	1.95248E+05	1.94178E+05
62	2.05418E+05	2.01392E+05	1.98744E+05	1.97465E+05	1.96724E+05	1.95742E+05	1.94700E+05	1.93560E+05
63	2.03897E+05	1.99964E+05	1.97635E+05	1.96709E+05	1.96192E+05	1.95348E+05	1.94377E+05	1.93266E+05
64	1.99885E+05	1.96168E+05	1.94131E+05	1.93244E+05	1.92626E+05	1.91848E+05	1.90909E+05	1.89855E+05
65	1.93211E+05	1.89908E+05	1.88097E+05	1.87181E+05	1.86165E+05	1.85005E+05	1.83990E+05	1.82922E+05
66	1.85415E+05	1.82609E+05	1.80999E+05	1.79971E+05	1.78723E+05	1.77400E+05	1.76289E+05	1.75208E+05
67	1.79539E+05	1.77141E+05	1.75677E+05	1.74574E+05	1.73262E+05	1.71970E+05	1.70821E+05	1.69752E+05
68	1.77566E+05	1.75307E+05	1.73867E+05	1.72868E+05	1.71520E+05	1.70019E+05	1.68747E+05	1.67625E+05
69	1.77127E+05	1.74907E+05	1.73421E+05	1.72318E+05	1.70899E+05	1.69313E+05	1.67899E+05	1.66646E+05
70	1.76639E+05	1.74480E+05	1.72976E+05	1.71830E+05	1.70316E+05	1.68682E+05	1.67209E+05	1.65880E+05
71	1.76158E+05	1.74038E+05	1.72527E+05	1.71386E+05	1.69813E+05	1.68090E+05	1.66559E+05	1.65178E+05
72	1.75736E+05	1.73652E+05	1.72161E+05	1.71021E+05	1.69414E+05	1.67584E+05	1.65958E+05	1.64504E+05
73	1.75403E+05	1.73353E+05	1.71870E+05	1.70731E+05	1.69106E+05	1.67176E+05	1.65421E+05	1.63861E+05
74	1.75190E+05	1.73140E+05	1.71638E+05	1.70490E+05	1.68859E+05	1.66859E+05	1.64970E+05	1.63264E+05
75	1.75115E+05	1.73032E+05	1.71483E+05	1.70308E+05	1.68647E+05	1.66603E+05	1.64610E+05	1.62737E+05
76	1.75192E+05	1.73058E+05	1.71449E+05	1.70232E+05	1.68506E+05	1.66393E+05	1.64324E+05	1.62296E+05
77	1.75406E+05	1.73235E+05	1.71570E+05	1.70313E+05	1.68503E+05	1.66280E+05	1.64108E+05	1.61942E+05
78	1.75690E+05	1.73529E+05	1.71836E+05	1.70545E+05	1.68669E+05	1.66343E+05	1.64036E+05	1.61708E+05
79	1.75970E+05	1.73838E+05	1.72172E+05	1.70864E+05	1.68960E+05	1.66587E+05	1.64187E+05	1.61695E+05
80	1.76234E+05	1.74098E+05	1.72421E+05	1.71138E+05	1.69276E+05	1.66910E+05	1.64497E+05	1.61950E+05
81	1.73524E+05	1.71413E+05	1.69685E+05	1.68244E+05	1.66323E+05	1.63981E+05	1.61512E+05	1.58881E+05
82	1.68194E+05	1.65975E+05	1.64186E+05	1.62893E+05	1.60839E+05	1.58263E+05	1.55696E+05	1.52837E+05
83	1.62692E+05	1.60356E+05	1.58626E+05	1.57294E+05	1.55268E+05	1.52575E+05	1.49805E+05	1.46882E+05
84	1.57158E+05	1.54847E+05	1.52976E+05	1.51649E+05	1.49579E+05	1.46818E+05	1.43969E+05	1.40946E+05
85	1.51260E+05	1.49042E+05	1.47212E+05	1.45760E+05	1.43601E+05	1.40781E+05	1.37885E+05	1.34819E+05
86	1.48107E+05	1.45874E+05	1.44040E+05	1.42633E+05	1.40481E+05	1.37623E+05	1.34664E+05	1.31510E+05
87	1.47931E+05	1.45721E+05	1.43871E+05	1.42403E+05	1.40308E+05	1.37499E+05	1.34498E+05	1.31265E+05
88	1.47675E+05	1.45399E+05	1.43501E+05	1.42070E+05	1.40012E+05	1.37204E+05	1.34201E+05	1.30990E+05

89	1.43880E+05	1.41664E+05	1.39791E+05	1.38357E+05	1.36298E+05	1.33542E+05	1.30605E+05	1.27482E+05
90	1.36367E+05	1.34211E+05	1.32498E+05	1.31248E+05	1.29218E+05	1.26500E+05	1.23702E+05	1.20735E+05
91	1.28859E+05	1.26809E+05	1.25210E+05	1.23977E+05	1.22057E+05	1.19417E+05	1.16687E+05	1.13828E+05
92	1.21583E+05	1.19634E+05	1.18034E+05	1.16859E+05	1.15033E+05	1.12543E+05	1.09922E+05	1.07153E+05
93	1.16248E+05	1.14378E+05	1.12886E+05	1.11703E+05	1.09927E+05	1.07535E+05	1.05006E+05	1.02380E+05
94	1.12269E+05	1.10462E+05	1.08953E+05	1.07789E+05	1.06121E+05	1.03815E+05	1.01387E+05	9.88463E+04
95	1.08445E+05	1.06674E+05	1.05203E+05	1.04095E+05	1.02459E+05	1.00252E+05	9.79168E+04	9.54632E+04
96	1.04711E+05	1.02995E+05	1.01585E+05	1.00505E+05	9.89362E+04	9.67958E+04	9.45501E+04	9.22162E+04
97	1.01077E+05	9.94201E+04	9.80584E+04	9.70260E+04	9.55047E+04	9.34449E+04	9.12944E+04	8.90473E+04
98	9.75283E+04	9.59275E+04	9.46151E+04	9.36159E+04	9.21593E+04	9.01866E+04	8.81182E+04	8.59673E+04
99	9.40551E+04	9.25104E+04	9.12455E+04	9.02938E+04	8.88963E+04	8.69997E+04	8.50218E+04	8.29613E+04
100	9.06506E+04	8.91641E+04	8.79498E+04	8.70333E+04	8.56985E+04	8.38874E+04	8.19924E+04	8.00253E+04
101	8.73102E+04	8.58840E+04	8.47196E+04	8.38448E+04	8.25686E+04	8.08380E+04	7.90304E+04	7.71538E+04
102	8.40324E+04	8.26667E+04	8.15544E+04	8.07180E+04	7.94995E+04	7.78511E+04	7.61312E+04	7.43441E+04
103	8.08156E+04	7.95099E+04	7.84480E+04	7.76509E+04	7.64927E+04	7.49252E+04	7.32901E+04	7.15985E+04
104	7.76565E+04	7.64125E+04	7.54026E+04	7.46469E+04	7.35455E+04	7.20576E+04	7.05120E+04	6.89092E+04
105	7.45540E+04	7.33711E+04	7.24137E+04	7.16971E+04	7.06573E+04	6.92518E+04	6.77894E+04	6.62846E+04
106	7.15078E+04	7.03906E+04	6.94851E+04	6.88082E+04	6.78252E+04	6.65028E+04	6.51326E+04	6.37121E+04
107	6.85183E+04	6.74601E+04	6.66089E+04	6.59773E+04	6.50566E+04	6.38122E+04	6.25234E+04	6.12063E+04
108	6.55787E+04	6.45913E+04	6.37983E+04	6.32055E+04	6.23443E+04	6.11787E+04	5.99801E+04	5.87514E+04
109	6.26943E+04	6.17720E+04	6.10242E+04	6.04810E+04	5.96798E+04	5.86115E+04	5.75015E+04	5.63503E+04
110	5.98601E+04	5.89706E+04	5.83002E+04	5.78086E+04	5.70843E+04	5.60804E+04	5.50573E+04	5.40398E+04
111	5.70507E+04	5.62632E+04	5.56247E+04	5.51919E+04	5.44953E+04	5.35839E+04	5.26916E+04	5.17723E+04
112	5.41643E+04	5.35102E+04	5.29516E+04	5.24825E+04	5.18874E+04	5.11401E+04	5.03520E+04	4.95450E+04
113	5.28102E+04	5.21800E+04	5.16798E+04	5.12918E+04	5.07484E+04	5.00277E+04	4.92950E+04	4.85547E+04
114	5.25320E+04	5.18823E+04	5.13713E+04	5.10308E+04	5.05094E+04	4.97956E+04	4.90750E+04	4.83460E+04
115	5.19953E+04	5.13652E+04	5.08795E+04	5.05471E+04	5.00389E+04	4.93502E+04	4.86541E+04	4.79540E+04
116	5.14991E+04	5.08925E+04	5.04221E+04	5.00931E+04	4.95975E+04	4.89335E+04	4.82653E+04	4.75924E+04
117	5.11110E+04	5.05198E+04	5.00624E+04	4.97418E+04	4.92643E+04	4.86230E+04	4.79814E+04	4.73394E+04
118	5.08432E+04	5.02592E+04	4.98077E+04	4.94943E+04	4.90330E+04	4.84132E+04	4.77901E+04	4.71633E+04
119	5.06819E+04	5.01036E+04	4.96563E+04	4.93468E+04	4.88944E+04	4.82862E+04	4.76723E+04	4.70548E+04
120	5.05975E+04	5.00252E+04	4.95826E+04	4.92760E+04	4.88240E+04	4.82153E+04	4.76066E+04	4.70001E+04
121	5.05585E+04	4.99896E+04	4.95480E+04	4.92409E+04	4.87859E+04	4.81757E+04	4.75709E+04	4.69712E+04
122	5.05370E+04	4.99686E+04	4.95193E+04	4.92115E+04	4.87564E+04	4.81521E+04	4.75497E+04	4.69478E+04
123	5.05320E+04	4.99540E+04	4.95150E+04	4.91918E+04	4.87336E+04	4.81218E+04	4.75116E+04	4.69161E+04
124	5.05413E+04	4.99733E+04	4.95195E+04	4.92026E+04	4.87409E+04	4.81311E+04	4.75315E+04	4.69341E+04
125	5.05551E+04	4.99868E+04	4.95270E+04	4.91848E+04	4.87384E+04	4.81496E+04	4.75549E+04	4.69612E+04
126	4.90883E+04	4.85403E+04	4.80447E+04	4.76231E+04	4.71735E+04	4.66211E+04	4.60210E+04	4.54186E+04
127	4.69997E+04	4.63906E+04	4.59177E+04	4.56331E+04	4.51197E+04	4.44747E+04	4.38829E+04	4.32814E+04
128	4.50088E+04	4.44008E+04	4.39695E+04	4.36643E+04	4.32121E+04	4.25791E+04	4.19583E+04	4.13697E+04
129	4.29862E+04	4.24324E+04	4.19906E+04	4.16869E+04	4.12385E+04	4.06514E+04	4.00539E+04	3.94521E+04
130	4.09519E+04	4.04197E+04	4.00071E+04	3.97068E+04	3.92767E+04	3.87040E+04	3.81356E+04	3.75738E+04
131	3.89203E+04	3.84066E+04	3.80080E+04	3.77225E+04	3.73135E+04	3.67714E+04	3.62266E+04	3.56932E+04
132	3.68881E+04	3.64028E+04	3.60226E+04	3.57461E+04	3.53517E+04	3.48409E+04	3.43284E+04	3.38094E+04
133	3.48561E+04	3.43944E+04	3.40347E+04	3.37722E+04	3.33989E+04	3.29110E+04	3.24222E+04	3.19381E+04
134	3.28231E+04	3.23867E+04	3.20463E+04	3.18002E+04	3.14463E+04	3.09821E+04	3.05207E+04	3.00619E+04
135	3.07845E+04	3.03754E+04	3.00555E+04	2.98215E+04	2.94896E+04	2.90553E+04	2.86187E+04	2.81869E+04
136	2.87391E+04	2.83570E+04	2.80582E+04	2.78406E+04	2.75296E+04	2.71225E+04	2.67145E+04	2.63083E+04
137	2.66854E+04	2.63297E+04	2.60526E+04	2.58488E+04	2.55588E+04	2.51800E+04	2.48015E+04	2.44239E+04
138	2.46203E+04	2.42895E+04	2.40286E+04	2.38390E+04	2.35708E+04	2.32213E+04	2.28705E+04	2.25199E+04
139	2.25218E+04	2.22163E+04	2.19765E+04	2.18006E+04	2.15540E+04	2.12300E+04	2.09040E+04	2.05816E+04
140	2.03531E+04	2.00766E+04	1.98631E+04	1.97058E+04	1.94778E+04	1.91803E+04	1.88853E+04	1.85923E+04
141	1.76744E+04	1.74212E+04	1.72104E+04	1.70738E+04	1.68954E+04	1.66432E+04	1.63842E+04	1.61255E+04
142	1.49073E+04	1.46984E+04	1.45499E+04	1.44333E+04	1.42431E+04	1.40156E+04	1.37945E+04	1.35722E+04
143	1.24616E+04	1.22884E+04	1.21564E+04	1.20558E+04	1.19030E+04	1.17011E+04	1.15097E+04	1.13207E+04
144	1.03708E+04	1.02169E+04	1.00982E+04	1.00144E+04	9.89119E+03	9.72443E+03	9.55785E+03	9.39728E+03
145	8.56245E+03	8.43348E+03	8.33371E+03	8.26292E+03	8.15840E+03	8.02056E+03	7.88214E+03	7.74692E+03
146	7.02383E+03	6.91797E+03	6.83502E+03	6.77440E+03	6.68830E+03	6.57269E+03	6.45843E+03	6.34566E+03
147	5.73194E+03	5.64295E+03	5.57432E+03	5.52447E+03	5.45196E+03	5.35741E+03	5.26226E+03	5.16870E+03
148	4.65535E+03	4.58286E+03	4.52611E+03	4.48496E+03	4.42498E+03	4.34614E+03	4.26868E+03	4.19147E+03

149	3.76874E+03	3.70844E+03	3.66195E+03	3.62778E+03	3.57877E+03	3.51435E+03	3.44995E+03	3.38661E+03
150	3.04295E+03	2.99385E+03	2.95536E+03	2.92770E+03	2.88740E+03	2.83429E+03	2.78165E+03	2.72964E+03
151	2.45357E+03	2.41305E+03	2.38187E+03	2.35903E+03	2.32593E+03	2.28257E+03	2.23947E+03	2.19678E+03
152	1.97724E+03	1.94425E+03	1.91851E+03	1.89774E+03	1.87286E+03	1.83737E+03	1.80200E+03	1.76716E+03
153	1.59436E+03	1.56721E+03	1.54620E+03	1.53107E+03	1.50877E+03	1.47969E+03	1.45088E+03	1.42228E+03
154	1.28763E+03	1.26539E+03	1.24816E+03	1.23541E+03	1.21742E+03	1.19365E+03	1.16994E+03	1.14659E+03
155	1.04288E+03	1.02453E+03	1.01029E+03	1.00018E+03	9.85116E+02	9.65536E+02	9.46124E+02	9.26920E+02
156	8.48129E+02	8.33000E+02	8.21331E+02	8.12626E+02	8.00444E+02	7.84315E+02	7.68324E+02	7.52498E+02
157	6.93932E+02	6.81320E+02	6.71545E+02	6.64638E+02	6.54286E+02	6.40931E+02	6.27653E+02	6.14581E+02
158	5.72356E+02	5.61782E+02	5.53643E+02	5.47609E+02	5.39240E+02	5.28055E+02	5.16955E+02	5.06022E+02
159	4.77151E+02	4.68408E+02	4.61694E+02	4.56821E+02	4.49360E+02	4.39897E+02	4.30681E+02	4.21519E+02
160	4.05812E+02	3.98046E+02	3.92016E+02	3.87700E+02	3.81838E+02	3.74018E+02	3.66042E+02	3.58165E+02
161	3.61545E+02	3.54848E+02	3.49669E+02	3.45848E+02	3.40374E+02	3.33226E+02	3.26164E+02	3.19184E+02
162	3.29453E+02	3.23232E+02	3.18366E+02	3.14731E+02	3.09891E+02	3.03675E+02	2.97328E+02	2.90939E+02
163	2.94625E+02	2.89056E+02	2.84599E+02	2.81421E+02	2.77133E+02	2.71544E+02	2.65836E+02	2.60145E+02
164	2.57384E+02	2.52664E+02	2.49059E+02	2.46317E+02	2.42312E+02	2.37217E+02	2.32260E+02	2.27337E+02
165	1.90724E+02	1.86993E+02	1.83934E+02	1.81893E+02	1.79337E+02	1.75827E+02	1.72134E+02	1.68492E+02
166	1.44752E+02	1.42193E+02	1.40422E+02	1.38915E+02	1.36301E+02	1.33268E+02	1.30449E+02	1.27692E+02
167	1.43817E+02	1.41147E+02	1.38907E+02	1.37372E+02	1.35439E+02	1.32636E+02	1.29766E+02	1.27016E+02
168	1.42477E+02	1.39856E+02	1.37748E+02	1.36311E+02	1.34327E+02	1.31774E+02	1.29095E+02	1.26394E+02
169	1.41207E+02	1.38647E+02	1.36679E+02	1.35272E+02	1.33290E+02	1.30767E+02	1.28231E+02	1.25622E+02
170	1.40246E+02	1.37666E+02	1.35707E+02	1.34312E+02	1.32309E+02	1.29780E+02	1.27261E+02	1.24721E+02
171	1.39490E+02	1.36876E+02	1.34898E+02	1.33505E+02	1.31442E+02	1.28855E+02	1.26344E+02	1.23837E+02
172	1.38800E+02	1.36180E+02	1.34183E+02	1.32789E+02	1.30714E+02	1.28072E+02	1.25526E+02	1.23025E+02
173	1.37408E+02	1.34818E+02	1.32855E+02	1.31627E+02	1.29660E+02	1.27027E+02	1.24450E+02	1.21931E+02
174	1.34279E+02	1.31913E+02	1.30128E+02	1.28954E+02	1.27123E+02	1.24654E+02	1.22209E+02	1.19794E+02
175	1.28469E+02	1.26239E+02	1.24612E+02	1.23652E+02	1.22006E+02	1.19730E+02	1.17519E+02	1.15326E+02
176	1.22047E+02	1.20077E+02	1.18683E+02	1.17714E+02	1.16246E+02	1.14236E+02	1.12211E+02	1.10227E+02
177	1.16646E+02	1.15001E+02	1.13669E+02	1.12736E+02	1.11368E+02	1.09582E+02	1.07765E+02	1.05910E+02
178	1.11900E+02	1.10431E+02	1.09264E+02	1.08412E+02	1.07142E+02	1.05466E+02	1.03814E+02	1.02203E+02
179	1.07534E+02	1.06169E+02	1.05122E+02	1.04380E+02	1.03236E+02	1.01690E+02	1.00193E+02	9.87647E+01
180	1.03464E+02	1.02188E+02	1.01209E+02	1.00526E+02	9.95032E+01	9.81590E+01	9.68133E+01	9.54475E+01
181	9.96594E+01	9.84597E+01	9.75409E+01	9.69044E+01	9.59939E+01	9.47963E+01	9.35652E+01	9.22968E+01
182	9.61079E+01	9.49858E+01	9.41401E+01	9.35646E+01	9.27144E+01	9.15819E+01	9.04473E+01	8.92966E+01
183	9.28040E+01	9.17577E+01	9.09735E+01	9.04318E+01	8.96218E+01	8.85482E+01	8.74851E+01	8.64333E+01
184	8.97154E+01	8.87283E+01	8.79804E+01	8.74629E+01	8.66954E+01	8.56832E+01	8.46880E+01	8.37212E+01
185	8.67722E+01	8.58385E+01	8.51248E+01	8.46325E+01	8.39072E+01	8.29595E+01	8.20413E+01	8.11560E+01
186	8.39105E+01	8.30418E+01	8.23734E+01	8.19100E+01	8.12324E+01	8.03566E+01	7.95154E+01	7.87012E+01
187	8.11007E+01	8.03088E+01	7.96980E+01	7.92724E+01	7.86532E+01	7.78522E+01	7.70765E+01	7.63186E+01
188	7.83411E+01	7.76321E+01	7.70868E+01	7.67066E+01	7.61500E+01	7.54201E+01	7.46993E+01	7.39872E+01
189	7.56485E+01	7.50225E+01	7.45421E+01	7.42059E+01	7.37071E+01	7.30422E+01	7.23726E+01	7.17020E+01
190	7.30491E+01	7.24980E+01	7.20736E+01	7.17742E+01	7.13242E+01	7.07175E+01	7.00981E+01	6.94698E+01
191	7.05690E+01	7.00784E+01	6.96978E+01	6.94273E+01	6.90175E+01	6.84615E+01	6.78899E+01	6.73049E+01
192	6.82290E+01	6.77839E+01	6.74364E+01	6.71885E+01	6.68112E+01	6.62984E+01	6.57701E+01	6.52270E+01
193	6.60442E+01	6.56324E+01	6.53100E+01	6.50797E+01	6.47290E+01	6.42526E+01	6.37618E+01	6.32572E+01
194	6.40227E+01	6.36355E+01	6.33225E+01	6.31164E+01	6.27876E+01	6.23416E+01	6.18833E+01	6.14130E+01
195	6.21639E+01	6.17958E+01	6.15082E+01	6.13037E+01	6.09932E+01	6.05732E+01	6.01434E+01	5.97036E+01
196	6.04588E+01	6.01064E+01	5.98318E+01	5.96370E+01	5.93424E+01	5.89454E+01	5.85408E+01	5.81281E+01
197	5.88918E+01	5.85533E+01	5.82902E+01	5.81043E+01	5.78241E+01	5.74476E+01	5.70655E+01	5.66766E+01
198	5.74433E+01	5.71181E+01	5.68661E+01	5.66885E+01	5.64216E+01	5.60639E+01	5.57016E+01	5.53329E+01
199	5.60933E+01	5.57813E+01	5.55401E+01	5.53706E+01	5.51162E+01	5.47754E+01	5.44301E+01	5.40784E+01
200	5.48233E+01	5.45245E+01	5.42939E+01	5.41320E+01	5.38890E+01	5.35631E+01	5.32322E+01	5.28943E+01
201	5.36184E+01	5.33323E+01	5.31116E+01	5.29567E+01	5.27237E+01	5.24104E+01	5.20912E+01	5.17642E+01
202	5.24670E+01	5.21926E+01	5.19808E+01	5.18319E+01	5.16072E+01	5.13040E+01	5.09939E+01	5.06750E+01
203	5.13601E+01	5.10959E+01	5.08916E+01	5.07476E+01	5.05294E+01	5.02339E+01	4.99304E+01	4.96173E+01
204	5.02899E+01	5.00343E+01	4.98360E+01	4.96959E+01	4.94825E+01	4.91925E+01	4.88935E+01	4.85843E+01
205	4.92496E+01	4.90008E+01	4.88071E+01	4.86700E+01	4.84601E+01	4.81738E+01	4.78778E+01	4.75712E+01
206	4.82331E+01	4.79896E+01	4.77994E+01	4.76643E+01	4.74730E+01	4.71730E+01	4.68790E+01	4.65744E+01
207	4.72358E+01	4.69960E+01	4.68081E+01	4.66745E+01	4.64686E+01	4.61865E+01	4.58941E+01	4.55915E+01
208	4.62538E+01	4.60165E+01	4.58302E+01	4.56974E+01	4.54925E+01	4.52119E+01	4.49213E+01	4.46215E+01

209	4.52843E+01	4.50485E+01	4.48631E+01	4.47308E+01	4.45269E+01	4.42479E+01	4.39601E+01	4.36643E+01
210	4.43247E+01	4.40899E+01	4.39051E+01	4.37735E+01	4.35709E+01	4.32947E+01	4.30109E+01	4.27208E+01
211	4.33734E+01	4.31397E+01	4.29560E+01	4.28254E+01	4.26252E+01	4.23530E+01	4.20748E+01	4.17926E+01
212	4.24288E+01	4.21972E+01	4.20157E+01	4.18865E+01	4.16891E+01	4.14222E+01	4.11517E+01	4.08793E+01
213	4.14632E+01	4.12339E+01	4.10546E+01	4.09277E+01	4.07350E+01	4.04762E+01	4.02157E+01	3.99556E+01
0	i =	j = 49	j = 50	j = 51	j = 52	j = 53	j = 54	j = 55
1	2.64819E+05	2.63897E+05	2.63132E+05	2.62169E+05	2.57230E+05	2.48700E+05	2.39037E+05	2.28555E+05
2	2.64836E+05	2.63951E+05	2.63292E+05	2.62278E+05	2.57622E+05	2.48936E+05	2.39014E+05	2.28622E+05
3	2.64899E+05	2.64072E+05	2.63439E+05	2.62253E+05	2.57699E+05	2.49137E+05	2.39073E+05	2.28585E+05
4	2.64789E+05	2.63982E+05	2.63335E+05	2.62089E+05	2.57499E+05	2.48988E+05	2.38980E+05	2.28411E+05
5	2.64486E+05	2.63660E+05	2.63022E+05	2.61757E+05	2.57124E+05	2.48616E+05	2.38624E+05	2.28088E+05
6	2.63996E+05	2.63166E+05	2.62534E+05	2.61240E+05	2.56581E+05	2.48072E+05	2.38097E+05	2.27579E+05
7	2.63330E+05	2.62486E+05	2.61864E+05	2.60551E+05	2.55869E+05	2.47365E+05	2.37407E+05	2.26922E+05
8	2.62512E+05	2.61639E+05	2.61014E+05	2.59691E+05	2.54989E+05	2.46493E+05	2.36566E+05	2.26112E+05
9	2.61535E+05	2.60641E+05	2.60001E+05	2.58652E+05	2.53939E+05	2.45466E+05	2.35571E+05	2.25159E+05
10	2.60400E+05	2.59483E+05	2.58829E+05	2.57456E+05	2.52731E+05	2.44282E+05	2.34431E+05	2.24066E+05
11	2.59108E+05	2.58167E+05	2.57499E+05	2.56104E+05	2.51367E+05	2.42953E+05	2.33150E+05	2.22841E+05
12	2.57660E+05	2.56698E+05	2.56015E+05	2.54603E+05	2.49862E+05	2.41482E+05	2.31737E+05	2.21487E+05
13	2.56064E+05	2.55081E+05	2.54389E+05	2.52960E+05	2.48219E+05	2.39883E+05	2.30196E+05	2.20011E+05
14	2.54323E+05	2.53324E+05	2.52623E+05	2.51187E+05	2.46450E+05	2.38158E+05	2.28534E+05	2.18415E+05
15	2.52443E+05	2.51433E+05	2.50732E+05	2.49287E+05	2.44559E+05	2.36315E+05	2.26753E+05	2.16704E+05
16	2.50425E+05	2.49417E+05	2.48715E+05	2.47271E+05	2.42550E+05	2.34354E+05	2.24857E+05	2.14878E+05
17	2.48277E+05	2.47278E+05	2.46585E+05	2.45133E+05	2.40425E+05	2.32279E+05	2.22846E+05	2.12944E+05
18	2.46002E+05	2.45025E+05	2.44339E+05	2.42895E+05	2.38189E+05	2.30093E+05	2.20728E+05	2.10898E+05
19	2.43603E+05	2.42663E+05	2.42000E+05	2.40550E+05	2.35856E+05	2.27803E+05	2.18504E+05	2.08754E+05
20	2.41088E+05	2.40207E+05	2.39580E+05	2.38132E+05	2.33428E+05	2.25422E+05	2.16184E+05	2.06502E+05
21	2.38463E+05	2.37663E+05	2.37089E+05	2.35647E+05	2.30927E+05	2.22943E+05	2.13769E+05	2.04138E+05
22	2.35733E+05	2.35018E+05	2.34537E+05	2.33087E+05	2.28344E+05	2.20386E+05	2.11229E+05	2.01620E+05
23	2.32902E+05	2.32268E+05	2.31893E+05	2.30458E+05	2.25691E+05	2.17714E+05	2.08488E+05	1.98975E+05
24	2.29982E+05	2.29430E+05	2.29139E+05	2.27787E+05	2.22948E+05	2.14748E+05	2.05576E+05	1.96205E+05
25	2.27573E+05	2.27084E+05	2.26872E+05	2.25668E+05	2.20621E+05	2.12280E+05	2.03256E+05	1.93963E+05
26	2.26328E+05	2.25862E+05	2.25703E+05	2.24425E+05	2.19255E+05	2.11014E+05	2.02016E+05	1.92765E+05
27	2.25492E+05	2.25055E+05	2.24852E+05	2.23513E+05	2.18334E+05	2.10158E+05	2.01200E+05	1.91954E+05
28	2.24655E+05	2.24227E+05	2.24015E+05	2.22665E+05	2.17452E+05	2.09277E+05	2.00370E+05	1.91157E+05
29	2.23809E+05	2.23393E+05	2.23203E+05	2.21830E+05	2.16587E+05	2.08403E+05	1.99517E+05	1.90355E+05
30	2.22958E+05	2.22564E+05	2.22396E+05	2.21004E+05	2.15725E+05	2.07536E+05	1.98663E+05	1.89528E+05
31	2.22107E+05	2.21737E+05	2.21592E+05	2.20179E+05	2.14866E+05	2.06671E+05	1.97805E+05	1.88690E+05
32	2.21258E+05	2.20912E+05	2.20787E+05	2.19354E+05	2.14008E+05	2.05804E+05	1.96943E+05	1.87843E+05
33	2.20411E+05	2.20088E+05	2.19983E+05	2.18529E+05	2.13146E+05	2.04932E+05	1.96074E+05	1.86986E+05
34	2.19565E+05	2.19263E+05	2.19179E+05	2.17702E+05	2.12280E+05	2.04053E+05	1.95197E+05	1.86118E+05
35	2.18719E+05	2.18439E+05	2.18375E+05	2.16874E+05	2.11408E+05	2.03165E+05	1.94309E+05	1.85240E+05
36	2.17869E+05	2.17611E+05	2.17568E+05	2.16042E+05	2.10530E+05	2.02268E+05	1.93410E+05	1.84348E+05
37	2.17015E+05	2.16777E+05	2.16757E+05	2.15203E+05	2.09643E+05	2.01359E+05	1.92497E+05	1.83444E+05
38	2.16153E+05	2.15935E+05	2.15936E+05	2.14355E+05	2.08744E+05	2.00435E+05	1.91570E+05	1.82526E+05
39	2.15280E+05	2.15080E+05	2.15102E+05	2.13492E+05	2.07828E+05	1.99496E+05	1.90628E+05	1.81591E+05
40	2.14393E+05	2.14208E+05	2.14249E+05	2.12609E+05	2.06892E+05	1.98538E+05	1.89665E+05	1.80639E+05
41	2.13491E+05	2.13316E+05	2.13374E+05	2.11702E+05	2.05933E+05	1.97555E+05	1.88682E+05	1.79665E+05
42	2.12571E+05	2.12402E+05	2.12476E+05	2.10770E+05	2.04946E+05	1.96547E+05	1.87673E+05	1.78669E+05
43	2.11632E+05	2.11465E+05	2.11551E+05	2.09808E+05	2.03930E+05	1.95510E+05	1.86637E+05	1.77648E+05
44	2.10675E+05	2.10504E+05	2.10599E+05	2.08817E+05	2.02883E+05	1.94443E+05	1.85572E+05	1.76599E+05
45	2.09697E+05	2.09518E+05	2.09620E+05	2.07797E+05	2.01805E+05	1.93345E+05	1.84478E+05	1.75524E+05
46	2.08697E+05	2.08505E+05	2.08610E+05	2.06745E+05	2.00695E+05	1.92215E+05	1.83354E+05	1.74421E+05
47	2.07673E+05	2.07465E+05	2.07571E+05	2.05662E+05	1.99552E+05	1.91055E+05	1.82201E+05	1.73292E+05
48	2.06626E+05	2.06397E+05	2.06502E+05	2.04548E+05	1.98379E+05	1.89865E+05	1.81022E+05	1.72139E+05
49	2.05555E+05	2.05304E+05	2.05405E+05	2.03408E+05	1.97179E+05	1.88651E+05	1.79820E+05	1.70966E+05
50	2.04463E+05	2.04189E+05	2.04288E+05	2.02248E+05	1.95961E+05	1.87418E+05	1.78602E+05	1.69775E+05
51	2.03354E+05	2.03062E+05	2.03161E+05	2.01084E+05	1.94733E+05	1.86174E+05	1.77369E+05	1.68569E+05
52	2.02238E+05	2.01935E+05	2.02038E+05	1.99928E+05	1.93508E+05	1.84923E+05	1.76124E+05	1.67346E+05
53	2.01130E+05	2.00824E+05	2.00934E+05	1.98790E+05	1.92288E+05	1.83666E+05	1.74864E+05	1.66104E+05
54	2.00046E+05	1.99740E+05	1.99851E+05	1.97668E+05	1.91066E+05	1.82395E+05	1.73583E+05	1.64833E+05

55	1.98996E+05	1.98682E+05	1.98782E+05	1.96551E+05	1.89830E+05	1.81096E+05	1.72269E+05	1.63530E+05
56	1.97980E+05	1.97639E+05	1.97705E+05	1.95414E+05	1.88557E+05	1.79751E+05	1.70908E+05	1.62183E+05
57	1.96985E+05	1.96592E+05	1.96600E+05	1.94229E+05	1.87224E+05	1.78348E+05	1.69493E+05	1.60785E+05
58	1.95994E+05	1.95520E+05	1.95445E+05	1.92976E+05	1.85813E+05	1.76872E+05	1.68015E+05	1.59329E+05
59	1.94998E+05	1.94413E+05	1.94239E+05	1.91647E+05	1.84312E+05	1.75320E+05	1.66471E+05	1.57810E+05
60	1.94017E+05	1.93281E+05	1.92991E+05	1.90243E+05	1.82728E+05	1.73686E+05	1.64843E+05	1.56235E+05
61	1.93112E+05	1.92170E+05	1.91706E+05	1.88753E+05	1.81061E+05	1.71942E+05	1.63117E+05	1.54629E+05
62	1.92346E+05	1.91134E+05	1.90297E+05	1.87038E+05	1.79024E+05	1.69851E+05	1.61175E+05	1.52812E+05
63	1.91968E+05	1.90468E+05	1.89013E+05	1.84845E+05	1.76626E+05	1.67652E+05	1.59180E+05	1.50970E+05
64	1.88661E+05	1.87055E+05	1.84942E+05	1.80843E+05	1.73912E+05	1.65696E+05	1.57520E+05	1.49491E+05
65	1.81726E+05	1.80017E+05	1.77986E+05	1.75499E+05	1.70447E+05	1.63334E+05	1.55701E+05	1.47872E+05
66	1.74076E+05	1.72680E+05	1.71372E+05	1.70047E+05	1.66540E+05	1.60400E+05	1.53168E+05	1.45625E+05
67	1.68780E+05	1.67882E+05	1.67466E+05	1.67074E+05	1.64063E+05	1.58145E+05	1.51101E+05	1.43735E+05
68	1.66616E+05	1.65839E+05	1.65744E+05	1.65088E+05	1.61574E+05	1.55594E+05	1.48800E+05	1.41642E+05
69	1.65554E+05	1.64745E+05	1.64636E+05	1.63154E+05	1.58954E+05	1.52881E+05	1.46244E+05	1.39300E+05
70	1.64749E+05	1.63911E+05	1.63710E+05	1.61895E+05	1.57151E+05	1.50724E+05	1.44067E+05	1.37231E+05
71	1.63989E+05	1.63074E+05	1.62794E+05	1.60790E+05	1.55625E+05	1.48860E+05	1.42046E+05	1.35228E+05
72	1.63234E+05	1.62214E+05	1.61877E+05	1.59722E+05	1.54196E+05	1.47156E+05	1.40152E+05	1.33292E+05
73	1.62488E+05	1.61352E+05	1.60929E+05	1.58654E+05	1.52796E+05	1.45493E+05	1.38340E+05	1.31401E+05
74	1.61765E+05	1.60493E+05	1.59966E+05	1.57572E+05	1.51373E+05	1.43830E+05	1.36539E+05	1.29536E+05
75	1.61072E+05	1.59642E+05	1.58990E+05	1.56463E+05	1.49919E+05	1.42127E+05	1.34713E+05	1.27659E+05
76	1.60422E+05	1.58797E+05	1.57991E+05	1.55308E+05	1.48408E+05	1.40368E+05	1.32833E+05	1.25742E+05
77	1.59843E+05	1.57959E+05	1.56952E+05	1.54085E+05	1.46804E+05	1.38518E+05	1.30877E+05	1.23768E+05
78	1.59368E+05	1.57148E+05	1.55857E+05	1.52713E+05	1.45053E+05	1.36531E+05	1.28808E+05	1.21738E+05
79	1.59090E+05	1.56451E+05	1.54671E+05	1.51136E+05	1.43040E+05	1.34330E+05	1.26623E+05	1.19627E+05
80	1.59150E+05	1.56074E+05	1.53525E+05	1.49026E+05	1.40525E+05	1.31791E+05	1.24212E+05	1.17356E+05
81	1.55934E+05	1.52390E+05	1.48844E+05	1.44279E+05	1.36892E+05	1.28792E+05	1.21550E+05	1.14959E+05
82	1.49622E+05	1.45736E+05	1.42010E+05	1.38468E+05	1.32480E+05	1.25335E+05	1.18635E+05	1.12432E+05
83	1.43453E+05	1.39423E+05	1.35845E+05	1.32776E+05	1.27785E+05	1.21539E+05	1.15420E+05	1.09695E+05
84	1.37600E+05	1.33620E+05	1.30118E+05	1.27443E+05	1.23094E+05	1.17563E+05	1.12102E+05	1.06862E+05
85	1.31466E+05	1.27730E+05	1.24486E+05	1.21971E+05	1.18104E+05	1.13247E+05	1.08456E+05	1.03786E+05
86	1.28106E+05	1.24413E+05	1.21289E+05	1.18988E+05	1.15502E+05	1.11051E+05	1.06660E+05	1.02352E+05
87	1.27784E+05	1.24116E+05	1.20972E+05	1.18626E+05	1.15297E+05	1.10987E+05	1.06645E+05	1.02365E+05
88	1.27548E+05	1.23843E+05	1.20686E+05	1.18457E+05	1.15275E+05	1.11076E+05	1.06838E+05	1.02646E+05
89	1.24162E+05	1.20556E+05	1.17501E+05	1.15319E+05	1.12207E+05	1.08134E+05	1.03981E+05	9.98365E+04
90	1.17520E+05	1.13979E+05	1.11186E+05	1.09302E+05	1.06370E+05	1.02461E+05	9.85156E+04	9.45310E+04
91	1.10706E+05	1.07440E+05	1.04894E+05	1.03074E+05	1.00390E+05	9.67605E+04	9.30466E+04	8.93364E+04
92	1.04295E+05	1.01274E+05	9.88418E+04	9.71276E+04	9.46546E+04	9.13644E+04	8.79537E+04	8.44867E+04
93	9.96475E+04	9.67818E+04	9.45420E+04	9.28914E+04	9.05591E+04	8.74976E+04	8.43225E+04	8.10479E+04
94	9.61941E+04	9.34760E+04	9.12837E+04	8.96781E+04	8.74968E+04	8.46044E+04	8.15705E+04	7.84559E+04
95	9.29322E+04	9.02985E+04	8.81914E+04	8.66734E+04	8.45815E+04	8.18353E+04	7.89568E+04	7.60016E+04
96	8.97729E+04	8.72424E+04	8.52334E+04	8.37813E+04	8.17849E+04	7.91669E+04	7.64418E+04	7.36480E+04
97	8.67135E+04	8.42909E+04	8.23667E+04	8.09789E+04	7.90759E+04	7.65918E+04	7.40104E+04	7.13603E+04
98	8.37313E+04	8.14205E+04	7.95838E+04	7.82551E+04	7.64449E+04	7.40899E+04	7.16431E+04	6.91371E+04
99	8.08255E+04	7.86181E+04	7.68688E+04	7.56078E+04	7.38854E+04	7.16506E+04	6.93388E+04	6.69698E+04
100	7.79873E+04	7.58837E+04	7.42197E+04	7.30222E+04	7.13898E+04	6.92764E+04	6.70915E+04	6.48595E+04
101	7.52123E+04	7.32150E+04	7.16377E+04	7.05012E+04	6.89575E+04	6.69618E+04	6.49040E+04	6.28037E+04
102	7.25019E+04	7.06069E+04	6.91133E+04	6.80430E+04	6.65848E+04	6.47068E+04	6.27726E+04	6.08006E+04
103	6.98507E+04	6.80612E+04	6.66553E+04	6.56423E+04	6.4273E+04	6.25081E+04	6.06946E+04	5.88465E+04
104	6.72634E+04	6.55748E+04	6.42489E+04	6.33037E+04	6.20158E+04	6.03635E+04	5.86685E+04	5.69372E+04
105	6.47322E+04	6.31480E+04	6.19105E+04	6.10188E+04	5.98154E+04	5.82723E+04	5.66887E+04	5.50780E+04
106	6.22626E+04	6.07821E+04	5.96204E+04	5.87934E+04	5.76691E+04	5.62324E+04	5.47635E+04	5.32619E+04
107	5.98515E+04	5.84684E+04	5.73941E+04	5.66247E+04	5.55830E+04	5.42504E+04	5.28858E+04	5.15030E+04
108	5.74947E+04	5.62158E+04	5.52231E+04	5.45184E+04	5.35590E+04	5.23289E+04	5.10750E+04	4.98005E+04
109	5.51928E+04	5.40254E+04	5.31192E+04	5.24764E+04	5.15984E+04	5.04836E+04	4.93361E+04	4.81611E+04
110	5.29757E+04	5.18955E+04	5.10836E+04	5.05131E+04	4.97289E+04	4.87005E+04	4.76577E+04	4.66217E+04
111	5.08498E+04	4.98859E+04	4.91433E+04	4.86513E+04	4.79178E+04	4.69956E+04	4.60937E+04	4.51769E+04
112	4.87344E+04	4.79396E+04	4.72974E+04	4.67832E+04	4.61586E+04	4.54123E+04	4.46370E+04	4.38499E+04
113	4.78093E+04	4.70670E+04	4.65005E+04	4.60824E+04	4.55317E+04	4.48356E+04	4.41299E+04	4.34207E+04
114	4.76136E+04	4.68581E+04	4.62813E+04	4.59110E+04	4.53835E+04	4.46982E+04	4.40136E+04	4.33270E+04

115	4.72450E+04	4.65345E+04	4.59997E+04	4.56494E+04	4.51540E+04	4.45127E+04	4.38684E+04	4.32255E+04
116	4.69198E+04	4.62471E+04	4.57393E+04	4.54007E+04	4.49282E+04	4.43229E+04	4.37208E+04	4.31240E+04
117	4.66924E+04	4.60452E+04	4.55557E+04	4.52280E+04	4.47771E+04	4.42023E+04	4.36362E+04	4.30822E+04
118	4.65355E+04	4.59079E+04	4.54315E+04	4.51145E+04	4.46816E+04	4.41341E+04	4.35959E+04	4.30670E+04
119	4.64392E+04	4.58257E+04	4.53611E+04	4.50528E+04	4.46338E+04	4.41044E+04	4.35831E+04	4.30701E+04
120	4.63928E+04	4.57890E+04	4.53353E+04	4.50354E+04	4.46252E+04	4.41052E+04	4.35941E+04	4.30917E+04
121	4.63734E+04	4.57795E+04	4.53353E+04	4.50426E+04	4.46393E+04	4.41279E+04	4.36249E+04	4.31280E+04
122	4.63580E+04	4.57778E+04	4.53394E+04	4.50519E+04	4.46555E+04	4.41570E+04	4.36620E+04	4.31649E+04
123	4.63206E+04	4.57380E+04	4.53099E+04	4.50119E+04	4.46149E+04	4.41155E+04	4.36176E+04	4.31264E+04
124	4.63465E+04	4.57658E+04	4.53288E+04	4.50356E+04	4.46326E+04	4.41314E+04	4.36386E+04	4.31439E+04
125	4.63745E+04	4.57927E+04	4.53486E+04	4.50337E+04	4.46409E+04	4.41557E+04	4.36644E+04	4.31678E+04
126	4.48283E+04	4.42625E+04	4.37883E+04	4.33941E+04	4.29860E+04	4.25260E+04	4.20295E+04	4.15243E+04
127	4.26902E+04	4.20697E+04	4.16261E+04	4.13642E+04	4.09137E+04	4.03746E+04	3.98774E+04	3.93685E+04
128	4.07598E+04	4.01649E+04	3.97465E+04	3.94661E+04	3.90716E+04	3.85461E+04	3.80275E+04	3.75238E+04
129	3.88767E+04	3.83146E+04	3.78961E+04	3.76096E+04	3.72168E+04	3.67258E+04	3.62225E+04	3.57157E+04
130	3.70173E+04	3.64692E+04	3.60625E+04	3.57828E+04	3.54005E+04	3.49196E+04	3.44388E+04	3.39604E+04
131	3.51601E+04	3.46331E+04	3.42450E+04	3.39724E+04	3.36046E+04	3.31446E+04	3.26845E+04	3.22280E+04
132	3.33040E+04	3.28072E+04	3.24318E+04	3.21729E+04	3.18216E+04	3.13848E+04	3.09483E+04	3.05100E+04
133	3.14529E+04	3.09805E+04	3.06310E+04	3.03810E+04	3.00477E+04	2.96316E+04	2.92155E+04	2.88029E+04
134	2.96088E+04	2.91589E+04	2.88222E+04	2.85905E+04	2.82756E+04	2.78814E+04	2.74881E+04	2.70968E+04
135	2.77595E+04	2.73401E+04	2.70242E+04	2.67995E+04	2.65026E+04	2.61323E+04	2.57612E+04	2.53928E+04
136	2.59083E+04	2.55131E+04	2.52163E+04	2.50080E+04	2.47277E+04	2.43796E+04	2.40325E+04	2.36877E+04
137	2.40475E+04	2.36790E+04	2.34023E+04	2.32064E+04	2.29454E+04	2.26203E+04	2.22980E+04	2.19786E+04
138	2.21726E+04	2.18289E+04	2.15704E+04	2.13895E+04	2.11480E+04	2.08488E+04	2.05509E+04	2.02551E+04
139	2.02641E+04	1.99517E+04	1.97149E+04	1.95474E+04	1.93267E+04	1.90503E+04	1.87734E+04	1.85011E+04
140	1.83016E+04	1.80165E+04	1.78041E+04	1.76533E+04	1.74486E+04	1.71939E+04	1.69425E+04	1.66948E+04
141	1.58689E+04	1.56068E+04	1.53962E+04	1.52632E+04	1.51001E+04	1.48830E+04	1.46622E+04	1.44433E+04
142	1.33487E+04	1.31303E+04	1.29818E+04	1.28705E+04	1.27013E+04	1.25063E+04	1.23173E+04	1.21290E+04
143	1.11325E+04	1.09542E+04	1.08215E+04	1.07264E+04	1.05905E+04	1.04176E+04	1.02549E+04	1.00950E+04
144	9.24217E+03	9.08812E+03	8.97013E+03	8.88938E+03	8.77940E+03	8.63707E+03	8.49518E+03	8.36023E+03
145	7.61515E+03	7.48420E+03	7.38652E+03	7.31805E+03	7.22470E+03	7.10720E+03	6.98962E+03	6.87608E+03
146	6.23437E+03	6.12606E+03	6.04373E+03	5.98667E+03	5.90923E+03	5.81058E+03	5.71421E+03	5.61978E+03
147	5.07696E+03	4.98594E+03	4.91795E+03	4.87055E+03	4.80600E+03	4.72532E+03	4.64520E+03	4.56753E+03
148	4.11486E+03	4.04022E+03	3.98399E+03	3.94459E+03	3.89160E+03	3.82480E+03	3.75951E+03	3.69569E+03
149	3.32413E+03	3.26220E+03	3.21569E+03	3.18360E+03	3.14001E+03	3.08554E+03	3.03171E+03	2.97949E+03
150	2.67821E+03	2.62769E+03	2.58956E+03	2.56296E+03	2.52745E+03	2.48267E+03	2.43891E+03	2.39615E+03
151	2.15474E+03	2.11325E+03	2.08226E+03	2.06061E+03	2.03119E+03	1.99483E+03	1.95891E+03	1.92416E+03
152	1.73269E+03	1.69889E+03	1.67330E+03	1.65557E+03	1.63185E+03	1.60188E+03	1.57275E+03	1.54418E+03
153	1.39412E+03	1.36639E+03	1.34574E+03	1.33123E+03	1.31153E+03	1.28722E+03	1.26321E+03	1.24006E+03
154	1.12351E+03	1.10082E+03	1.08369E+03	1.07185E+03	1.05594E+03	1.03591E+03	1.01638E+03	9.97307E+02
155	9.07973E+02	8.89372E+02	8.75464E+02	8.65694E+02	8.52494E+02	8.36113E+02	8.20042E+02	8.04462E+02
156	7.36905E+02	7.21527E+02	7.09984E+02	7.01974E+02	6.91180E+02	6.77702E+02	6.64481E+02	6.51653E+02
157	6.01635E+02	5.88974E+02	5.79481E+02	5.72823E+02	5.63823E+02	5.52637E+02	5.41738E+02	5.31094E+02
158	4.95344E+02	4.84729E+02	4.76734E+02	4.71199E+02	4.63798E+02	4.54506E+02	4.45315E+02	4.36494E+02
159	4.12348E+02	4.03547E+02	3.97017E+02	3.92377E+02	3.85925E+02	3.78005E+02	3.70433E+02	3.62955E+02
160	3.50500E+02	3.42691E+02	3.36783E+02	3.32755E+02	3.27529E+02	3.20995E+02	3.14417E+02	3.08060E+02
161	3.12226E+02	3.05505E+02	3.00408E+02	2.96792E+02	2.92031E+02	2.86085E+02	2.80286E+02	2.74620E+02
162	2.84581E+02	2.78271E+02	2.73560E+02	2.70194E+02	2.65946E+02	2.60774E+02	2.55593E+02	2.50460E+02
163	2.54530E+02	2.48939E+02	2.44656E+02	2.41694E+02	2.37924E+02	2.33293E+02	2.28647E+02	2.24072E+02
164	2.22448E+02	2.17722E+02	2.14198E+02	2.11659E+02	2.08196E+02	2.03966E+02	1.99898E+02	1.95902E+02
165	1.64914E+02	1.61207E+02	1.58243E+02	1.56293E+02	1.53989E+02	1.51050E+02	1.48018E+02	1.45060E+02
166	1.24959E+02	1.22442E+02	1.20782E+02	1.19431E+02	1.17255E+02	1.14786E+02	1.12498E+02	1.10256E+02
167	1.24377E+02	1.21749E+02	1.19608E+02	1.18196E+02	1.16505E+02	1.14229E+02	1.11948E+02	1.09762E+02
168	1.23712E+02	1.20974E+02	1.18895E+02	1.17515E+02	1.15734E+02	1.13589E+02	1.11391E+02	1.09229E+02
169	1.22961E+02	1.20296E+02	1.18309E+02	1.16953E+02	1.15124E+02	1.12930E+02	1.10766E+02	1.08587E+02
170	1.22165E+02	1.19602E+02	1.17681E+02	1.16358E+02	1.14528E+02	1.12296E+02	1.10127E+02	1.07960E+02
171	1.21325E+02	1.18835E+02	1.16971E+02	1.15680E+02	1.13880E+02	1.11680E+02	1.09532E+02	1.07422E+02
172	1.20533E+02	1.18055E+02	1.16220E+02	1.14966E+02	1.13226E+02	1.11094E+02	1.09000E+02	1.06947E+02
173	1.19466E+02	1.16956E+02	1.15104E+02	1.13994E+02	1.12348E+02	1.10259E+02	1.08229E+02	1.06226E+02
174	1.17391E+02	1.15021E+02	1.13287E+02	1.12199E+02	1.10624E+02	1.08592E+02	1.06583E+02	1.04606E+02

175	1.13139E+02	1.10892E+02	1.09269E+02	1.08345E+02	1.06908E+02	1.05005E+02	1.03171E+02	1.01369E+02
176	1.08224E+02	1.06304E+02	1.04951E+02	1.04052E+02	1.02806E+02	1.01167E+02	9.94925E+01	9.78352E+01
177	1.04161E+02	1.02510E+02	1.01264E+02	1.00425E+02	9.92749E+01	9.78203E+01	9.63219E+01	9.47652E+01
178	1.00632E+02	9.90731E+01	9.79077E+01	9.71323E+01	9.60540E+01	9.46752E+01	9.33120E+01	9.19737E+01
179	9.73083E+01	9.58246E+01	9.47211E+01	9.39897E+01	9.29752E+01	9.16886E+01	9.04552E+01	8.92853E+01
180	9.40940E+01	9.27287E+01	9.16868E+01	9.09944E+01	9.00528E+01	8.88915E+01	8.77766E+01	8.66901E+01
181	9.10190E+01	8.97611E+01	8.88203E+01	8.81855E+01	8.73346E+01	8.62765E+01	8.52423E+01	8.42224E+01
182	8.81243E+01	8.69613E+01	8.61089E+01	8.55519E+01	8.47852E+01	8.38089E+01	8.28375E+01	8.18693E+01
183	8.53883E+01	8.43474E+01	8.35704E+01	8.30586E+01	8.23555E+01	8.14531E+01	8.05414E+01	7.96233E+01
184	8.27856E+01	8.18615E+01	8.11604E+01	8.06849E+01	8.00262E+01	7.91822E+01	7.83319E+01	7.74734E+01
185	8.02987E+01	7.94559E+01	7.88203E+01	7.83860E+01	7.77745E+01	7.69855E+01	7.61927E+01	7.53971E+01
186	7.79033E+01	7.71150E+01	7.65254E+01	7.61282E+01	7.55689E+01	7.48430E+01	7.41080E+01	7.33704E+01
187	7.55708E+01	7.48284E+01	7.42734E+01	7.39036E+01	7.33888E+01	7.27248E+01	7.20517E+01	7.13716E+01
188	7.32822E+01	7.25826E+01	7.20595E+01	7.17116E+01	7.12305E+01	7.06160E+01	6.99999E+01	6.93787E+01
189	7.10349E+01	7.03734E+01	6.98797E+01	6.95414E+01	6.90981E+01	6.85219E+01	6.79506E+01	6.73811E+01
190	6.88388E+01	6.82110E+01	6.77426E+01	6.74317E+01	6.70029E+01	6.64589E+01	6.59219E+01	6.53912E+01
191	6.67113E+01	6.61154E+01	6.56692E+01	6.53731E+01	6.49656E+01	6.44493E+01	6.39399E+01	6.34373E+01
192	6.46718E+01	6.41094E+01	6.36852E+01	6.34024E+01	6.30131E+01	6.25197E+01	6.20325E+01	6.15506E+01
193	6.27399E+01	6.22126E+01	6.18120E+01	6.15424E+01	6.11698E+01	6.06957E+01	6.02255E+01	5.97588E+01
194	6.09312E+01	6.04387E+01	6.00624E+01	5.98070E+01	5.94511E+01	5.89950E+01	5.85385E+01	5.80825E+01
195	5.92538E+01	5.87935E+01	5.84407E+01	5.81995E+01	5.78609E+01	5.74229E+01	5.69794E+01	5.65320E+01
196	5.77065E+01	5.72745E+01	5.69427E+01	5.67149E+01	5.63932E+01	5.59735E+01	5.55438E+01	5.51051E+01
197	5.62792E+01	5.58714E+01	5.55576E+01	5.53417E+01	5.50351E+01	5.46330E+01	5.42176E+01	5.37890E+01
198	5.49559E+01	5.45683E+01	5.42695E+01	5.40636E+01	5.37701E+01	5.33837E+01	5.29821E+01	5.25649E+01
199	5.37182E+01	5.33468E+01	5.30602E+01	5.28626E+01	5.25800E+01	5.22068E+01	5.18179E+01	5.14123E+01
200	5.25473E+01	5.21888E+01	5.19119E+01	5.17209E+01	5.14471E+01	5.10851E+01	5.07073E+01	5.03130E+01
201	5.14274E+01	5.10786E+01	5.08091E+01	5.06232E+01	5.03565E+01	5.00037E+01	4.96360E+01	4.92526E+01
202	5.03456E+01	5.00040E+01	4.97400E+01	4.95580E+01	4.92970E+01	4.89522E+01	4.85936E+01	4.82208E+01
203	4.92932E+01	4.89567E+01	4.86966E+01	4.85177E+01	4.82615E+01	4.79237E+01	4.75738E+01	4.72118E+01
204	4.82638E+01	4.79311E+01	4.76742E+01	4.74679E+01	4.72460E+01	4.69151E+01	4.65739E+01	4.62233E+01
205	4.72533E+01	4.69239E+01	4.66702E+01	4.64964E+01	4.62489E+01	4.59251E+01	4.55935E+01	4.52550E+01
206	4.62590E+01	4.59331E+01	4.56828E+01	4.55118E+01	4.52696E+01	4.49542E+01	4.46333E+01	4.43082E+01
207	4.52792E+01	4.49577E+01	4.47116E+01	4.45442E+01	4.43083E+01	4.40030E+01	4.36945E+01	4.33845E+01
208	4.43132E+01	4.39976E+01	4.37571E+01	4.35942E+01	4.33660E+01	4.30726E+01	4.27788E+01	4.24854E+01
209	4.33616E+01	4.30539E+01	4.28205E+01	4.26632E+01	4.24443E+01	4.21647E+01	4.18868E+01	4.16119E+01
210	4.24260E+01	4.21284E+01	4.19039E+01	4.17533E+01	4.15452E+01	4.12812E+01	4.10209E+01	4.07653E+01
211	4.15081E+01	4.12230E+01	4.10089E+01	4.08661E+01	4.06704E+01	4.04234E+01	4.01816E+01	3.99461E+01
212	4.06071E+01	4.03369E+01	4.01354E+01	4.00015E+01	3.98188E+01	3.95900E+01	3.93678E+01	3.91529E+01
213	3.96978E+01	3.94440E+01	3.92558E+01	3.91315E+01	3.89633E+01	3.87540E+01	3.85520E+01	3.83578E+01
0	i=	j= 57	j= 58	j= 59	j= 60	j= 61	j= 62	j= 63
1	2.18039E+05	2.07421E+05	1.99184E+05	1.92198E+05	1.84443E+05	1.76980E+05	1.69639E+05	1.62203E+05
2	2.17995E+05	2.07244E+05	1.98913E+05	1.92064E+05	1.84432E+05	1.76951E+05	1.69588E+05	1.62346E+05
3	2.17893E+05	2.07102E+05	1.98742E+05	1.91891E+05	1.84319E+05	1.76880E+05	1.69593E+05	1.62576E+05
4	2.17679E+05	2.06893E+05	1.98524E+05	1.91687E+05	1.84117E+05	1.76726E+05	1.69489E+05	1.62554E+05
5	2.17343E+05	2.06560E+05	1.98209E+05	1.91379E+05	1.83824E+05	1.76443E+05	1.69251E+05	1.62343E+05
6	2.16866E+05	2.06098E+05	1.97762E+05	1.90946E+05	1.83407E+05	1.76054E+05	1.68874E+05	1.61990E+05
7	2.16234E+05	2.05499E+05	1.97185E+05	1.90389E+05	1.82874E+05	1.75542E+05	1.68379E+05	1.61511E+05
8	2.15464E+05	2.04762E+05	1.96477E+05	1.89709E+05	1.82221E+05	1.74908E+05	1.67773E+05	1.60935E+05
9	2.14553E+05	2.03898E+05	1.95649E+05	1.88907E+05	1.81446E+05	1.74168E+05	1.67059E+05	1.60252E+05
10	2.13511E+05	2.02907E+05	1.94698E+05	1.87987E+05	1.80563E+05	1.73316E+05	1.66244E+05	1.59468E+05
11	2.12341E+05	2.01795E+05	1.93629E+05	1.86955E+05	1.79568E+05	1.72362E+05	1.65324E+05	1.58589E+05
12	2.11050E+05	2.00564E+05	1.92448E+05	1.85811E+05	1.78470E+05	1.71301E+05	1.64308E+05	1.57611E+05
13	2.09638E+05	1.99220E+05	1.91153E+05	1.84562E+05	1.77262E+05	1.70144E+05	1.63191E+05	1.56541E+05
14	2.08112E+05	1.97762E+05	1.89754E+05	1.83202E+05	1.75958E+05	1.68883E+05	1.61982E+05	1.55376E+05
15	2.06472E+05	1.96198E+05	1.88243E+05	1.81746E+05	1.74546E+05	1.67529E+05	1.60674E+05	1.54122E+05
16	2.04723E+05	1.94524E+05	1.86634E+05	1.80178E+05	1.73043E+05	1.66074E+05	1.59279E+05	1.52777E+05
17	2.02863E+05	1.92748E+05	1.84918E+05	1.78521E+05	1.71434E+05	1.64532E+05	1.57789E+05	1.51343E+05
18	2.00903E+05	1.90864E+05	1.83104E+05	1.76755E+05	1.69739E+05	1.62891E+05	1.56210E+05	1.49820E+05
19	1.98833E+05	1.88880E+05	1.81176E+05	1.74897E+05	1.67943E+05	1.61153E+05	1.54534E+05	1.48207E+05
20	1.96655E+05	1.86776E+05	1.79159E+05	1.72929E+05	1.66031E+05	1.59314E+05	1.52755E+05	1.46491E+05

21	1.94344E+05	1.84570E+05	1.77020E+05	1.70837E+05	1.64006E+05	1.57353E+05	1.50871E+05	1.44663E+05
22	1.91926E+05	1.82233E+05	1.74729E+05	1.68621E+05	1.61857E+05	1.55265E+05	1.48842E+05	1.42716E+05
23	1.89385E+05	1.79746E+05	1.72323E+05	1.66268E+05	1.59578E+05	1.53038E+05	1.46663E+05	1.40593E+05
24	1.86702E+05	1.77185E+05	1.69838E+05	1.63851E+05	1.57193E+05	1.50705E+05	1.44357E+05	1.38281E+05
25	1.84575E+05	1.75199E+05	1.67955E+05	1.61949E+05	1.55331E+05	1.48839E+05	1.42512E+05	1.36357E+05
26	1.83420E+05	1.74159E+05	1.67004E+05	1.60888E+05	1.54286E+05	1.47809E+05	1.41489E+05	1.35286E+05
27	1.82648E+05	1.73426E+05	1.66304E+05	1.60184E+05	1.53544E+05	1.47092E+05	1.40767E+05	1.34513E+05
28	1.81881E+05	1.72673E+05	1.65560E+05	1.59483E+05	1.52838E+05	1.46372E+05	1.40025E+05	1.33723E+05
29	1.81104E+05	1.71909E+05	1.64808E+05	1.58746E+05	1.52139E+05	1.45650E+05	1.39255E+05	1.32983E+05
30	1.80313E+05	1.71135E+05	1.64045E+05	1.58004E+05	1.51399E+05	1.44908E+05	1.38529E+05	1.32283E+05
31	1.79501E+05	1.70349E+05	1.63276E+05	1.57245E+05	1.50635E+05	1.44167E+05	1.37833E+05	1.31599E+05
32	1.78675E+05	1.69547E+05	1.62494E+05	1.56462E+05	1.49878E+05	1.43442E+05	1.37122E+05	1.30920E+05
33	1.77837E+05	1.68731E+05	1.61688E+05	1.55682E+05	1.49126E+05	1.42707E+05	1.36412E+05	1.30230E+05
34	1.76987E+05	1.67899E+05	1.60878E+05	1.54897E+05	1.48361E+05	1.41967E+05	1.35694E+05	1.29539E+05
35	1.76123E+05	1.67059E+05	1.60061E+05	1.54098E+05	1.47589E+05	1.41218E+05	1.34970E+05	1.28840E+05
36	1.75248E+05	1.66208E+05	1.59230E+05	1.53292E+05	1.46806E+05	1.40460E+05	1.34237E+05	1.28134E+05
37	1.74361E+05	1.65344E+05	1.58391E+05	1.52473E+05	1.46011E+05	1.39691E+05	1.33494E+05	1.27419E+05
38	1.73459E+05	1.64467E+05	1.57536E+05	1.51641E+05	1.45204E+05	1.38910E+05	1.32740E+05	1.26693E+05
39	1.72542E+05	1.63574E+05	1.56668E+05	1.50795E+05	1.44384E+05	1.38116E+05	1.31975E+05	1.25956E+05
40	1.71608E+05	1.62666E+05	1.55783E+05	1.49933E+05	1.43549E+05	1.37310E+05	1.31197E+05	1.25207E+05
41	1.70654E+05	1.61739E+05	1.54882E+05	1.49055E+05	1.42699E+05	1.36488E+05	1.30406E+05	1.24447E+05
42	1.69679E+05	1.60793E+05	1.53962E+05	1.48161E+05	1.41834E+05	1.35652E+05	1.29600E+05	1.23673E+05
43	1.68681E+05	1.59826E+05	1.53023E+05	1.47248E+05	1.40951E+05	1.34801E+05	1.28781E+05	1.22885E+05
44	1.67659E+05	1.58837E+05	1.52064E+05	1.46318E+05	1.40052E+05	1.33933E+05	1.27945E+05	1.22083E+05
45	1.66612E+05	1.57826E+05	1.51086E+05	1.45368E+05	1.39134E+05	1.33049E+05	1.27095E+05	1.21267E+05
46	1.65541E+05	1.56793E+05	1.50087E+05	1.44399E+05	1.38199E+05	1.32147E+05	1.26228E+05	1.20435E+05
47	1.64446E+05	1.55739E+05	1.49067E+05	1.43411E+05	1.37246E+05	1.31229E+05	1.25345E+05	1.19589E+05
48	1.63330E+05	1.54664E+05	1.48029E+05	1.42404E+05	1.36274E+05	1.30294E+05	1.24447E+05	1.18729E+05
49	1.62193E+05	1.53570E+05	1.46971E+05	1.41379E+05	1.35285E+05	1.29342E+05	1.23533E+05	1.17854E+05
50	1.61039E+05	1.52457E+05	1.45894E+05	1.40335E+05	1.34278E+05	1.28373E+05	1.22603E+05	1.16964E+05
51	1.59866E+05	1.51325E+05	1.44797E+05	1.39272E+05	1.33253E+05	1.27387E+05	1.21658E+05	1.16060E+05
52	1.58675E+05	1.50171E+05	1.43681E+05	1.38188E+05	1.32209E+05	1.26383E+05	1.20695E+05	1.15138E+05
53	1.57460E+05	1.48995E+05	1.42539E+05	1.37082E+05	1.31144E+05	1.25359E+05	1.19712E+05	1.14201E+05
54	1.56218E+05	1.47792E+05	1.41372E+05	1.35951E+05	1.30054E+05	1.24310E+05	1.18711E+05	1.13244E+05
55	1.54940E+05	1.46557E+05	1.40177E+05	1.34790E+05	1.28935E+05	1.23243E+05	1.17689E+05	1.12274E+05
56	1.53624E+05	1.45283E+05	1.38944E+05	1.33600E+05	1.27799E+05	1.22152E+05	1.16652E+05	1.11281E+05
57	1.52263E+05	1.43968E+05	1.37677E+05	1.32390E+05	1.26639E+05	1.21047E+05	1.15588E+05	1.10268E+05
58	1.50847E+05	1.42622E+05	1.36390E+05	1.31147E+05	1.25458E+05	1.19913E+05	1.14506E+05	1.09246E+05
59	1.49388E+05	1.41251E+05	1.35082E+05	1.29880E+05	1.24234E+05	1.18753E+05	1.13417E+05	1.08208E+05
60	1.47906E+05	1.39843E+05	1.33735E+05	1.28586E+05	1.22989E+05	1.17577E+05	1.12303E+05	1.07145E+05
61	1.46388E+05	1.38399E+05	1.32349E+05	1.27261E+05	1.21761E+05	1.16383E+05	1.11146E+05	1.06067E+05
62	1.44694E+05	1.36802E+05	1.30811E+05	1.25831E+05	1.20380E+05	1.15065E+05	1.09891E+05	1.04862E+05
63	1.42981E+05	1.35218E+05	1.29328E+05	1.24366E+05	1.18962E+05	1.13728E+05	1.08634E+05	1.03656E+05
64	1.41578E+05	1.33910E+05	1.28088E+05	1.23102E+05	1.17775E+05	1.12589E+05	1.07539E+05	1.02644E+05
65	1.40111E+05	1.32498E+05	1.26710E+05	1.21846E+05	1.16544E+05	1.11406E+05	1.06418E+05	1.01540E+05
66	1.38075E+05	1.30626E+05	1.24945E+05	1.20195E+05	1.14990E+05	1.09933E+05	1.05006E+05	1.00225E+05
67	1.36328E+05	1.29048E+05	1.23486E+05	1.18745E+05	1.13675E+05	1.08676E+05	1.03827E+05	9.91356E+04
68	1.34426E+05	1.27298E+05	1.21840E+05	1.17251E+05	1.12216E+05	1.07341E+05	1.02588E+05	9.79517E+04
69	1.32249E+05	1.25252E+05	1.19930E+05	1.15420E+05	1.10501E+05	1.05713E+05	1.01060E+05	9.65378E+04
70	1.30303E+05	1.23443E+05	1.18199E+05	1.13744E+05	1.08918E+05	1.04216E+05	9.96463E+04	9.52269E+04
71	1.28414E+05	1.21663E+05	1.16500E+05	1.12123E+05	1.07348E+05	1.02735E+05	9.82536E+04	9.38847E+04
72	1.26536E+05	1.19891E+05	1.14816E+05	1.10503E+05	1.05822E+05	1.01271E+05	9.68529E+04	9.25756E+04
73	1.24666E+05	1.18108E+05	1.13108E+05	1.08885E+05	1.04288E+05	9.98175E+04	9.54743E+04	9.12784E+04
74	1.22799E+05	1.16306E+05	1.11388E+05	1.07246E+05	1.02736E+05	9.83577E+04	9.41098E+04	8.99807E+04
75	1.20928E+05	1.14495E+05	1.09649E+05	1.05585E+05	1.01172E+05	9.68890E+04	9.27219E+04	8.86897E+04
76	1.19039E+05	1.12682E+05	1.07901E+05	1.03912E+05	9.95939E+04	9.53991E+04	9.13285E+04	8.73809E+04
77	1.17123E+05	1.10851E+05	1.06150E+05	1.02236E+05	9.80002E+04	9.39041E+04	8.99255E+04	8.60674E+04
78	1.15163E+05	1.08998E+05	1.04395E+05	1.00555E+05	9.64137E+04	9.24099E+04	8.85208E+04	8.47526E+04
79	1.13161E+05	1.07124E+05	1.02622E+05	9.88800E+04	9.48425E+04	9.09275E+04	8.71263E+04	8.34374E+04
80	1.11042E+05	1.05156E+05	1.00788E+05	9.71631E+04	9.32320E+04	8.94186E+04	8.56963E+04	8.20957E+04

81	1.08853E+05	1.03176E+05	9.89726E+04	9.54608E+04	9.16563E+04	8.79372E+04	8.43081E+04	8.07878E+04
82	1.06656E+05	1.01251E+05	9.72515E+04	9.38737E+04	9.01816E+04	8.65738E+04	8.30237E+04	7.95585E+04
83	1.04351E+05	9.92964E+04	9.55555E+04	9.23657E+04	8.88183E+04	8.52961E+04	8.17899E+04	7.83598E+04
84	1.01978E+05	9.73874E+04	9.39856E+04	9.10503E+04	8.76328E+04	8.41032E+04	8.05787E+04	7.71596E+04
85	9.93768E+04	9.53734E+04	9.25554E+04	9.00033E+04	8.64897E+04	8.28331E+04	7.92474E+04	7.58167E+04
86	9.82237E+04	9.45174E+04	9.22950E+04	8.96481E+04	8.54158E+04	8.14952E+04	7.78220E+04	7.43875E+04
87	9.82237E+04	9.44321E+04	9.20789E+04	8.89707E+04	8.42286E+04	8.01157E+04	7.64117E+04	7.30109E+04
88	9.85351E+04	9.45888E+04	9.18121E+04	8.80275E+04	8.29618E+04	7.87173E+04	7.50240E+04	7.16638E+04
89	9.57210E+04	9.15321E+04	8.79941E+04	8.44245E+04	8.03964E+04	7.65634E+04	7.30919E+04	6.99268E+04
90	9.04880E+04	8.62389E+04	8.27072E+04	7.98600E+04	7.67897E+04	7.36013E+04	7.05123E+04	6.76430E+04
91	8.55056E+04	8.14948E+04	7.82526E+04	7.57260E+04	7.31339E+04	7.05058E+04	6.78611E+04	6.52904E+04
92	8.09543E+04	7.72991E+04	7.43608E+04	7.21106E+04	6.98038E+04	6.75131E+04	6.52672E+04	6.30382E+04
93	7.77237E+04	7.43550E+04	7.16764E+04	6.96140E+04	6.75438E+04	6.54544E+04	6.34274E+04	6.14802E+04
94	7.52909E+04	7.21152E+04	6.95834E+04	6.76395E+04	6.57028E+04	6.37854E+04	6.19019E+04	6.00773E+04
95	7.30104E+04	6.99863E+04	6.75961E+04	6.57793E+04	6.39700E+04	6.21851E+04	6.04231E+04	5.86795E+04
96	7.08078E+04	6.79443E+04	6.56847E+04	6.39836E+04	6.23026E+04	6.06174E+04	5.89443E+04	5.73051E+04
97	6.86727E+04	6.59661E+04	6.38419E+04	6.22470E+04	6.06571E+04	5.90671E+04	5.74971E+04	5.59403E+04
98	6.65941E+04	6.40429E+04	6.20556E+04	6.05454E+04	5.90355E+04	5.75466E+04	5.60729E+04	5.45966E+04
99	6.45726E+04	6.21742E+04	6.02975E+04	5.88680E+04	5.74562E+04	5.60575E+04	5.46681E+04	5.32722E+04
100	6.26044E+04	6.03479E+04	5.85708E+04	5.72306E+04	5.59081E+04	5.45978E+04	5.32882E+04	5.19674E+04
101	6.06845E+04	5.85571E+04	5.68879E+04	5.56321E+04	5.43924E+04	5.31641E+04	5.19336E+04	5.06875E+04
102	5.88079E+04	5.68077E+04	5.52421E+04	5.40692E+04	5.29106E+04	5.17593E+04	5.06038E+04	4.94328E+04
103	5.69747E+04	5.51014E+04	5.36392E+04	5.25422E+04	5.14618E+04	5.03864E+04	4.93027E+04	4.82039E+04
104	5.51884E+04	5.34367E+04	5.20718E+04	5.10552E+04	5.00488E+04	4.90454E+04	4.80330E+04	4.70053E+04
105	5.34452E+04	5.18151E+04	5.05529E+04	4.96070E+04	4.86735E+04	4.77396E+04	4.67969E+04	4.58407E+04
106	5.17503E+04	5.02420E+04	4.90705E+04	4.82002E+04	4.73364E+04	4.64727E+04	4.55987E+04	4.47132E+04
107	5.01057E+04	4.87134E+04	4.76395E+04	4.68357E+04	4.60431E+04	4.52473E+04	4.44424E+04	4.36271E+04
108	4.85152E+04	4.72390E+04	4.62588E+04	4.55270E+04	4.47996E+04	4.40721E+04	4.33366E+04	4.25902E+04
109	4.69903E+04	4.58319E+04	4.49442E+04	4.42842E+04	4.36246E+04	4.29638E+04	4.22954E+04	4.16176E+04
110	4.55629E+04	4.45126E+04	4.37210E+04	4.31339E+04	4.25506E+04	4.19483E+04	4.13385E+04	4.07339E+04
111	4.42650E+04	4.33442E+04	4.26471E+04	4.21367E+04	4.16023E+04	4.10613E+04	4.05127E+04	3.99626E+04
112	4.30688E+04	4.23169E+04	4.17287E+04	4.12480E+04	4.07786E+04	4.03160E+04	3.98505E+04	3.93714E+04
113	4.27147E+04	4.20250E+04	4.15060E+04	4.11066E+04	4.07126E+04	4.03152E+04	3.99137E+04	3.95090E+04
114	4.26450E+04	4.19600E+04	4.14421E+04	4.10718E+04	4.06953E+04	4.03150E+04	3.99323E+04	3.95503E+04
115	4.25849E+04	4.19538E+04	4.14768E+04	4.11331E+04	4.07865E+04	4.04389E+04	4.00920E+04	3.97479E+04
116	4.25354E+04	4.19569E+04	4.15132E+04	4.11876E+04	4.08616E+04	4.05342E+04	4.02090E+04	3.98898E+04
117	4.25360E+04	4.19948E+04	4.15715E+04	4.12575E+04	4.09429E+04	4.06289E+04	4.03169E+04	4.00088E+04
118	4.25474E+04	4.20288E+04	4.16175E+04	4.13121E+04	4.10064E+04	4.07042E+04	4.04062E+04	4.01124E+04
119	4.25631E+04	4.20558E+04	4.16530E+04	4.13567E+04	4.10625E+04	4.07729E+04	4.04894E+04	4.02117E+04
120	4.25913E+04	4.20887E+04	4.16922E+04	4.14063E+04	4.11241E+04	4.08466E+04	4.05742E+04	4.03069E+04
121	4.26308E+04	4.21319E+04	4.17414E+04	4.14637E+04	4.11909E+04	4.09212E+04	4.06551E+04	4.03944E+04
122	4.26700E+04	4.21768E+04	4.17917E+04	4.15187E+04	4.12489E+04	4.09825E+04	4.07189E+04	4.04585E+04
123	4.26300E+04	4.21365E+04	4.17592E+04	4.14832E+04	4.12137E+04	4.09466E+04	4.06822E+04	4.04211E+04
124	4.26488E+04	4.21544E+04	4.17771E+04	4.15028E+04	4.12286E+04	4.09586E+04	4.06925E+04	4.04307E+04
125	4.26666E+04	4.21638E+04	4.17733E+04	4.14756E+04	4.11919E+04	4.09157E+04	4.06463E+04	4.03838E+04
126	4.10206E+04	4.05339E+04	4.01278E+04	3.97785E+04	3.94591E+04	3.91595E+04	3.88666E+04	3.85777E+04
127	3.88596E+04	3.83286E+04	3.79389E+04	3.76677E+04	3.73685E+04	3.70718E+04	3.67856E+04	3.65110E+04
128	3.70010E+04	3.64860E+04	3.61066E+04	3.58364E+04	3.55705E+04	3.52957E+04	3.50267E+04	3.47694E+04
129	3.52208E+04	3.47342E+04	3.43666E+04	3.40989E+04	3.38376E+04	3.35816E+04	3.33236E+04	3.30680E+04
130	3.34879E+04	3.30225E+04	3.26678E+04	3.24096E+04	3.21556E+04	3.19069E+04	3.16621E+04	3.14153E+04
131	3.17757E+04	3.13326E+04	3.09953E+04	3.07458E+04	3.05029E+04	3.02638E+04	3.00279E+04	2.97955E+04
132	3.00780E+04	2.96569E+04	2.93352E+04	2.90998E+04	2.88675E+04	2.86394E+04	2.84146E+04	2.81921E+04
133	2.83921E+04	2.79900E+04	2.76860E+04	2.74624E+04	2.72428E+04	2.70260E+04	2.68123E+04	2.66004E+04
134	2.67109E+04	2.63321E+04	2.60419E+04	2.58301E+04	2.56233E+04	2.54198E+04	2.52182E+04	2.50187E+04
135	2.50297E+04	2.46755E+04	2.44040E+04	2.42031E+04	2.40072E+04	2.38158E+04	2.36272E+04	2.34395E+04
136	2.33483E+04	2.30162E+04	2.27623E+04	2.25755E+04	2.23919E+04	2.22117E+04	2.20347E+04	2.18596E+04
137	2.16617E+04	2.13527E+04	2.11162E+04	2.09414E+04	2.07706E+04	2.06027E+04	2.04373E+04	2.02744E+04
138	1.99637E+04	1.96775E+04	1.94580E+04	1.92964E+04	1.91379E+04	1.89828E+04	1.88301E+04	1.86787E+04
139	1.82352E+04	1.79764E+04	1.77770E+04	1.76297E+04	1.74861E+04	1.73445E+04	1.72042E+04	1.70649E+04
140	1.64515E+04	1.62162E+04	1.60382E+04	1.59066E+04	1.57768E+04	1.56485E+04	1.55214E+04	1.53955E+04

141	1.42281E+04	1.40108E+04	1.38329E+04	1.37080E+04	1.35908E+04	1.34769E+04	1.33659E+04	1.32576E+04
142	1.19415E+04	1.17609E+04	1.16338E+04	1.15365E+04	1.14353E+04	1.13375E+04	1.12410E+04	1.11480E+04
143	9.93786E+03	9.79154E+03	9.68192E+03	9.60375E+03	9.52279E+03	9.43877E+03	9.35717E+03	9.27342E+03
144	8.23151E+03	8.10668E+03	8.01214E+03	7.94371E+03	7.87687E+03	7.80861E+03	7.73752E+03	7.66522E+03
145	6.76769E+03	6.66297E+03	6.58394E+03	6.52623E+03	6.46914E+03	6.41246E+03	6.35349E+03	6.29461E+03
146	5.52866E+03	5.44234E+03	5.37612E+03	5.32808E+03	5.28054E+03	5.23190E+03	5.18457E+03	5.13607E+03
147	4.49257E+03	4.42018E+03	4.36596E+03	4.32601E+03	4.28595E+03	4.24669E+03	4.20678E+03	4.16749E+03
148	3.63367E+03	3.57444E+03	3.52933E+03	3.49623E+03	3.46370E+03	3.43100E+03	3.39863E+03	3.36590E+03
149	2.92903E+03	2.88020E+03	2.84295E+03	2.81596E+03	2.78918E+03	2.76251E+03	2.73582E+03	2.70918E+03
150	2.35481E+03	2.31496E+03	2.28465E+03	2.26235E+03	2.24042E+03	2.21865E+03	2.19681E+03	2.17494E+03
151	1.89029E+03	1.85780E+03	1.83308E+03	1.81496E+03	1.79699E+03	1.77911E+03	1.76133E+03	1.74341E+03
152	1.51672E+03	1.49015E+03	1.46993E+03	1.4519E+03	1.44058E+03	1.42597E+03	1.41136E+03	1.39679E+03
153	1.21748E+03	1.19590E+03	1.17946E+03	1.16735E+03	1.15539E+03	1.14348E+03	1.13154E+03	1.11955E+03
154	9.78979E+02	9.61226E+02	9.47750E+02	9.37901E+02	9.28135E+02	9.18347E+02	9.08603E+02	8.98831E+02
155	7.89346E+02	7.74880E+02	7.63835E+02	7.55707E+02	7.47641E+02	7.39662E+02	7.31625E+02	7.23612E+02
156	6.39236E+02	6.27248E+02	6.18134E+02	6.11461E+02	6.04879E+02	5.98225E+02	5.91667E+02	5.85053E+02
157	5.20819E+02	5.10923E+02	5.03409E+02	4.97852E+02	4.92318E+02	4.86892E+02	4.81381E+02	4.75955E+02
158	4.27940E+02	4.19688E+02	4.13346E+02	4.08755E+02	4.04229E+02	3.99631E+02	3.95108E+02	3.90497E+02
159	3.55697E+02	3.48760E+02	3.43580E+02	3.39689E+02	3.35806E+02	3.31982E+02	3.28130E+02	3.24354E+02
160	3.01891E+02	2.95808E+02	2.91058E+02	2.87656E+02	2.84306E+02	2.81014E+02	2.77777E+02	2.74524E+02
161	2.69103E+02	2.63801E+02	2.59766E+02	2.56723E+02	2.53802E+02	2.50872E+02	2.47960E+02	2.45073E+02
162	2.45409E+02	2.40443E+02	2.36601E+02	2.33750E+02	2.30964E+02	2.28305E+02	2.25685E+02	2.23099E+02
163	2.19592E+02	2.15176E+02	2.11717E+02	2.09147E+02	2.06693E+02	2.04269E+02	2.01927E+02	1.99597E+02
164	1.91993E+02	1.88251E+02	1.85425E+02	1.83304E+02	1.81177E+02	1.79077E+02	1.76967E+02	1.74868E+02
165	1.42180E+02	1.39238E+02	1.36839E+02	1.35090E+02	1.33456E+02	1.31878E+02	1.30324E+02	1.28813E+02
166	1.08089E+02	1.06095E+02	1.04776E+02	1.03705E+02	1.02541E+02	1.01509E+02	1.00330E+02	9.91256E+01
167	1.07664E+02	1.05596E+02	1.03903E+02	1.02685E+02	1.01509E+02	1.00330E+02	9.91256E+01	9.78886E+01
168	1.07098E+02	1.04911E+02	1.03205E+02	1.01917E+02	1.00695E+02	9.95139E+01	9.83347E+01	9.71720E+01
169	1.06422E+02	1.04269E+02	1.02592E+02	1.01357E+02	1.00129E+02	9.89338E+01	9.77839E+01	9.66925E+01
170	1.05806E+02	1.03706E+02	1.02104E+02	1.00908E+02	9.97164E+01	9.85441E+01	9.74325E+01	9.63588E+01
171	1.05318E+02	1.03252E+02	1.01694E+02	1.00545E+02	9.94003E+01	9.82918E+01	9.72023E+01	9.61428E+01
172	1.04918E+02	1.02891E+02	1.01348E+02	1.00225E+02	9.91324E+01	9.80509E+01	9.69814E+01	9.59259E+01
173	1.04248E+02	1.02233E+02	1.00692E+02	9.96363E+01	9.85704E+01	9.75099E+01	9.64653E+01	9.54502E+01
174	1.02647E+02	1.00716E+02	9.92525E+01	9.82357E+01	9.72242E+01	9.62167E+01	9.52233E+01	9.42566E+01
175	9.95819E+01	9.77453E+01	9.63530E+01	9.54465E+01	9.45291E+01	9.36159E+01	9.27195E+01	9.18515E+01
176	9.61585E+01	9.45353E+01	9.33308E+01	9.24921E+01	9.16839E+01	9.08925E+01	9.01120E+01	8.93345E+01
177	9.32625E+01	9.18435E+01	9.07610E+01	8.99988E+01	8.92537E+01	8.85251E+01	8.78015E+01	8.70718E+01
178	9.06572E+01	8.93678E+01	8.83797E+01	8.76783E+01	8.69796E+01	8.62815E+01	8.55841E+01	8.48870E+01
179	8.81281E+01	8.69568E+01	8.60382E+01	8.53764E+01	8.47129E+01	8.40466E+01	8.33788E+01	8.27112E+01
180	8.56285E+01	8.45610E+01	8.37072E+01	8.30815E+01	8.24518E+01	8.18197E+01	8.11858E+01	8.05514E+01
181	8.32083E+01	8.21993E+01	8.14072E+01	8.08251E+01	8.02363E+01	7.96430E+01	7.90465E+01	7.84477E+01
182	8.09012E+01	7.99340E+01	7.91825E+01	7.86432E+01	7.80991E+01	7.75499E+01	7.69964E+01	7.64397E+01
183	7.87051E+01	7.77897E+01	7.70776E+01	7.65690E+01	7.60623E+01	7.55551E+01	7.50465E+01	7.45365E+01
184	7.66114E+01	7.57519E+01	7.50838E+01	7.46061E+01	7.41316E+01	7.36606E+01	7.31926E+01	7.27269E+01
185	7.45976E+01	7.37973E+01	7.31745E+01	7.27294E+01	7.22878E+01	7.18504E+01	7.14178E+01	7.09898E+01
186	7.26326E+01	7.18946E+01	7.13188E+01	7.09065E+01	7.04975E+01	7.00924E+01	6.96916E+01	6.92953E+01
187	7.06905E+01	7.00121E+01	6.94832E+01	6.91032E+01	6.87254E+01	6.83503E+01	6.79782E+01	6.76093E+01
188	6.87534E+01	6.81286E+01	6.76418E+01	6.72918E+01	6.69428E+01	6.65949E+01	6.62484E+01	6.59034E+01
189	6.68096E+01	6.62350E+01	6.57848E+01	6.54604E+01	6.51361E+01	6.48119E+01	6.44876E+01	6.41632E+01
190	6.48634E+01	6.43337E+01	6.39166E+01	6.36137E+01	6.33100E+01	6.30053E+01	6.26995E+01	6.23924E+01
191	6.29397E+01	6.24434E+01	6.20535E+01	6.17694E+01	6.14831E+01	6.11946E+01	6.09037E+01	6.06105E+01
192	6.10729E+01	6.05974E+01	6.02255E+01	5.99557E+01	5.96832E+01	5.94077E+01	5.91289E+01	5.88467E+01
193	5.92943E+01	5.88307E+01	5.84685E+01	5.82069E+01	5.79431E+01	5.76765E+01	5.74065E+01	5.71325E+01
194	5.76266E+01	5.71695E+01	5.68116E+01	5.65532E+01	5.62932E+01	5.60309E+01	5.57656E+01	5.54967E+01
195	5.60813E+01	5.56272E+01	5.52707E+01	5.50129E+01	5.47534E+01	5.44918E+01	5.42277E+01	5.39606E+01
196	5.46588E+01	5.42061E+01	5.38494E+01	5.35909E+01	5.33303E+01	5.30677E+01	5.28027E+01	5.25352E+01
197	5.33486E+01	5.28979E+01	5.25409E+01	5.22814E+01	5.20197E+01	5.17556E+01	5.14893E+01	5.12208E+01
198	5.21325E+01	5.16864E+01	5.13310E+01	5.10715E+01	5.08093E+01	5.05447E+01	5.02778E+01	5.00089E+01
199	5.09900E+01	5.05518E+01	5.02010E+01	4.99434E+01	4.96828E+01	4.94194E+01	4.91537E+01	4.88862E+01
200	4.99020E+01	4.94746E+01	4.91315E+01	4.88787E+01	4.86223E+01	4.83629E+01	4.81010E+01	4.78373E+01

201	4.88535E+01	4.84390E+01	4.81062E+01	4.78607E+01	4.76114E+01	4.73591E+01	4.71042E+01	4.68475E+01
202	4.78342E+01	4.74341E+01	4.71136E+01	4.68774E+01	4.66378E+01	4.63953E+01	4.61505E+01	4.59040E+01
203	4.68383E+01	4.64539E+01	4.61472E+01	4.59218E+01	4.56938E+01	4.54634E+01	4.52311E+01	4.49975E+01
204	4.58637E+01	4.54963E+01	4.52045E+01	4.49911E+01	4.47758E+01	4.45590E+01	4.43410E+01	4.41222E+01
205	4.49105E+01	4.45613E+01	4.42855E+01	4.40849E+01	4.38833E+01	4.36810E+01	4.34783E+01	4.32755E+01
206	4.39801E+01	4.36503E+01	4.33914E+01	4.32041E+01	4.30167E+01	4.28295E+01	4.26427E+01	4.24565E+01
207	4.30742E+01	4.27648E+01	4.25235E+01	4.23499E+01	4.21770E+01	4.20051E+01	4.18343E+01	4.16646E+01
208	4.21942E+01	4.19062E+01	4.16830E+01	4.15233E+01	4.13651E+01	4.12084E+01	4.10533E+01	4.08998E+01
209	4.13410E+01	4.10752E+01	4.08704E+01	4.07246E+01	4.05808E+01	4.04390E+01	4.02992E+01	4.01614E+01
210	4.05154E+01	4.02721E+01	4.00856E+01	3.99535E+01	3.98237E+01	3.96961E+01	3.95708E+01	3.94477E+01
211	3.97178E+01	3.94968E+01	3.93280E+01	3.92091E+01	3.90925E+01	3.89783E+01	3.88663E+01	3.87565E+01
212	3.89458E+01	3.87467E+01	3.85955E+01	3.84892E+01	3.83851E+01	3.82831E+01	3.81832E+01	3.80852E+01
213	3.81715E+01	3.79931E+01	3.78595E+01	3.77629E+01	3.76702E+01	3.75796E+01	3.74909E+01	3.74040E+01
0	i=	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70	j= 71
1	1.55645E+05	1.47125E+05	1.31601E+05	1.12017E+05	9.29700E+04	7.47781E+04	6.22434E+04	5.55974E+04
2	1.56106E+05	1.47755E+05	1.31959E+05	1.11980E+05	9.28846E+04	7.45601E+04	6.16222E+04	5.50019E+04
3	1.56408E+05	1.48051E+05	1.32188E+05	1.12046E+05	9.27643E+04	7.43530E+04	6.12565E+04	5.46511E+04
4	1.56411E+05	1.48022E+05	1.32184E+05	1.12010E+05	9.26676E+04	7.41942E+04	6.10705E+04	5.45128E+04
5	1.56201E+05	1.47808E+05	1.32009E+05	1.11859E+05	9.25186E+04	7.40650E+04	6.09553E+04	5.44128E+04
6	1.55855E+05	1.47478E+05	1.31724E+05	1.11617E+05	9.23067E+04	7.39007E+04	6.08245E+04	5.43007E+04
7	1.55403E+05	1.47045E+05	1.31345E+05	1.11293E+05	9.20393E+04	7.36929E+04	6.06569E+04	5.41611E+04
8	1.54842E+05	1.46518E+05	1.30876E+05	1.10896E+05	9.17133E+04	7.34421E+04	6.04592E+04	5.39903E+04
9	1.54186E+05	1.45894E+05	1.30323E+05	1.10428E+05	9.13328E+04	7.31447E+04	6.02215E+04	5.37903E+04
10	1.53433E+05	1.45180E+05	1.29686E+05	1.09892E+05	9.08945E+04	7.28056E+04	5.99522E+04	5.35587E+04
11	1.52583E+05	1.44375E+05	1.28970E+05	1.09288E+05	9.04022E+04	7.24224E+04	5.96487E+04	5.33007E+04
12	1.51643E+05	1.43483E+05	1.28176E+05	1.08620E+05	8.98554E+04	7.19990E+04	5.93147E+04	5.30158E+04
13	1.50609E+05	1.42505E+05	1.27305E+05	1.07885E+05	8.92564E+04	7.15350E+04	5.89509E+04	5.27070E+04
14	1.49488E+05	1.41443E+05	1.26357E+05	1.07087E+05	8.86045E+04	7.10314E+04	5.85580E+04	5.23753E+04
15	1.48279E+05	1.40296E+05	1.25335E+05	1.06225E+05	8.79006E+04	7.04875E+04	5.81359E+04	5.20219E+04
16	1.46980E+05	1.39068E+05	1.24237E+05	1.05299E+05	8.71437E+04	6.99043E+04	5.76852E+04	5.16466E+04
17	1.45599E+05	1.37755E+05	1.23064E+05	1.04308E+05	8.63347E+04	6.92793E+04	5.72057E+04	5.12522E+04
18	1.44126E+05	1.36360E+05	1.21813E+05	1.03252E+05	8.54707E+04	6.86164E+04	5.66959E+04	5.08313E+04
19	1.42568E+05	1.34874E+05	1.20481E+05	1.02126E+05	8.45546E+04	6.79061E+04	5.61548E+04	5.03965E+04
20	1.40912E+05	1.33302E+05	1.19065E+05	1.00928E+05	8.35761E+04	6.71637E+04	5.55856E+04	4.99215E+04
21	1.39141E+05	1.31625E+05	1.17559E+05	9.96484E+04	8.25509E+04	6.63662E+04	5.49657E+04	4.94392E+04
22	1.37254E+05	1.29828E+05	1.15953E+05	9.82954E+04	8.14368E+04	6.55296E+04	5.43516E+04	4.89312E+04
23	1.35213E+05	1.27886E+05	1.14212E+05	9.68107E+04	8.02621E+04	6.47103E+04	5.37227E+04	4.84266E+04
24	1.32928E+05	1.25706E+05	1.12199E+05	9.51961E+04	7.91266E+04	6.39427E+04	5.32469E+04	4.80526E+04
25	1.30964E+05	1.23702E+05	1.10447E+05	9.39671E+04	7.82412E+04	6.34423E+04	5.31373E+04	4.78990E+04
26	1.29817E+05	1.22444E+05	1.09472E+05	9.33361E+04	7.77539E+04	6.32250E+04	5.31702E+04	4.79176E+04
27	1.28997E+05	1.21656E+05	1.08842E+05	9.28721E+04	7.74423E+04	6.30603E+04	5.31033E+04	4.79225E+04
28	1.28246E+05	1.20967E+05	1.08235E+05	9.23963E+04	7.71261E+04	6.28718E+04	5.29765E+04	4.78403E+04
29	1.27554E+05	1.20309E+05	1.07645E+05	9.19251E+04	7.67936E+04	6.26604E+04	5.28320E+04	4.77237E+04
30	1.26881E+05	1.19665E+05	1.07066E+05	9.14568E+04	7.64498E+04	6.24294E+04	5.26715E+04	4.75959E+04
31	1.26209E+05	1.19028E+05	1.06493E+05	9.09881E+04	7.60968E+04	6.21852E+04	5.24962E+04	4.74554E+04
32	1.25547E+05	1.18393E+05	1.05922E+05	9.05176E+04	7.57359E+04	6.19301E+04	5.23113E+04	4.73063E+04
33	1.24886E+05	1.17760E+05	1.05352E+05	9.00443E+04	7.53678E+04	6.16656E+04	5.21174E+04	4.71505E+04
34	1.24215E+05	1.17126E+05	1.04779E+05	8.95668E+04	7.49933E+04	6.13931E+04	5.19161E+04	4.69886E+04
35	1.23541E+05	1.16484E+05	1.04203E+05	8.90845E+04	7.46125E+04	6.11135E+04	5.17083E+04	4.68215E+04
36	1.22859E+05	1.15837E+05	1.03622E+05	8.85971E+04	7.42256E+04	6.08275E+04	5.14949E+04	4.66499E+04
37	1.22168E+05	1.15182E+05	1.03034E+05	8.81036E+04	7.38328E+04	6.05356E+04	5.12767E+04	4.64747E+04
38	1.21467E+05	1.14517E+05	1.02438E+05	8.76035E+04	7.34337E+04	6.02382E+04	5.10541E+04	4.62963E+04
39	1.20756E+05	1.13843E+05	1.01834E+05	8.70965E+04	7.30284E+04	5.99354E+04	5.08276E+04	4.61151E+04
40	1.20034E+05	1.13159E+05	1.01222E+05	8.65821E+04	7.26167E+04	5.96274E+04	5.05972E+04	4.59311E+04
41	1.19300E+05	1.12464E+05	1.00600E+05	8.60600E+04	7.21986E+04	5.93143E+04	5.03632E+04	4.57445E+04
42	1.18554E+05	1.11757E+05	9.99682E+04	8.55299E+04	7.17741E+04	5.89962E+04	5.01256E+04	4.55551E+04
43	1.17795E+05	1.11038E+05	9.93264E+04	8.49916E+04	7.13431E+04	5.86733E+04	4.98845E+04	4.53633E+04
44	1.17022E+05	1.10308E+05	9.86742E+04	8.44451E+04	7.09057E+04	5.83455E+04	4.96401E+04	4.51690E+04
45	1.16236E+05	1.09564E+05	9.80115E+04	8.38903E+04	7.04619E+04	5.80131E+04	4.93923E+04	4.49722E+04
46	1.15436E+05	1.08808E+05	9.73382E+04	8.33272E+04	7.00118E+04	5.76759E+04	4.91411E+04	4.47728E+04

47	1.14623E+05	1.08040E+05	9.66544E+04	8.27559E+04	6.95553E+04	5.73341E+04	4.88865E+04	4.45708E+04
48	1.13795E+05	1.07259E+05	9.59602E+04	8.21763E+04	6.90924E+04	5.69875E+04	4.86283E+04	4.43659E+04
49	1.12955E+05	1.06466E+05	9.52552E+04	8.15883E+04	6.86229E+04	5.66359E+04	4.83664E+04	4.41581E+04
50	1.12101E+05	1.05660E+05	9.45398E+04	8.09916E+04	6.81466E+04	5.62794E+04	4.81009E+04	4.39474E+04
51	1.11231E+05	1.04841E+05	9.38133E+04	8.03861E+04	6.76633E+04	5.59178E+04	4.78317E+04	4.37339E+04
52	1.10348E+05	1.04008E+05	9.30757E+04	7.97713E+04	6.71731E+04	5.55513E+04	4.75590E+04	4.35176E+04
53	1.09448E+05	1.03163E+05	9.23259E+04	7.91471E+04	6.66756E+04	5.51798E+04	4.72828E+04	4.32985E+04
54	1.08535E+05	1.02301E+05	9.15640E+04	7.85134E+04	6.61710E+04	5.48035E+04	4.70034E+04	4.30771E+04
55	1.07602E+05	1.01425E+05	9.07900E+04	7.78699E+04	6.56594E+04	5.44224E+04	4.67210E+04	4.28536E+04
56	1.06652E+05	1.00535E+05	9.00031E+04	7.72169E+04	6.51408E+04	5.40369E+04	4.64359E+04	4.26284E+04
57	1.05691E+05	9.96298E+04	8.92036E+04	7.65549E+04	6.46155E+04	5.36469E+04	4.61488E+04	4.24022E+04
58	1.04710E+05	9.87070E+04	8.83934E+04	7.58839E+04	6.40837E+04	5.32532E+04	4.58588E+04	4.21724E+04
59	1.03710E+05	9.77733E+04	8.75715E+04	7.52047E+04	6.35468E+04	5.28544E+04	4.55623E+04	4.19384E+04
60	1.02707E+05	9.68294E+04	8.67388E+04	7.45191E+04	6.30026E+04	5.24431E+04	4.52628E+04	4.17049E+04
61	1.01686E+05	9.58865E+04	8.58995E+04	7.38167E+04	6.24447E+04	5.20308E+04	4.49606E+04	4.14542E+04
62	1.00544E+05	9.48319E+04	8.49583E+04	7.30185E+04	6.18309E+04	5.15853E+04	4.46087E+04	4.11916E+04
63	9.93668E+04	9.37075E+04	8.39778E+04	7.22343E+04	6.12133E+04	5.11184E+04	4.43012E+04	4.09775E+04
64	9.83694E+04	9.27552E+04	8.31536E+04	7.16036E+04	6.06733E+04	5.07446E+04	4.40874E+04	4.07556E+04
65	9.73676E+04	9.18465E+04	8.23547E+04	7.08921E+04	6.01606E+04	5.03728E+04	4.37538E+04	4.05261E+04
66	9.61153E+04	9.06933E+04	8.13258E+04	7.00548E+04	5.95291E+04	4.98985E+04	4.34160E+04	4.02810E+04
67	9.50655E+04	8.96917E+04	8.04513E+04	6.94086E+04	5.89853E+04	4.95100E+04	4.32099E+04	4.00281E+04
68	9.39671E+04	8.87124E+04	7.96244E+04	6.86813E+04	5.84558E+04	4.91079E+04	4.28447E+04	3.98285E+04
69	9.26528E+04	8.74755E+04	7.85793E+04	6.78276E+04	5.77697E+04	4.86280E+04	4.24733E+04	3.95411E+04
70	9.13916E+04	8.62979E+04	7.75862E+04	6.70535E+04	5.71512E+04	4.81728E+04	4.21763E+04	3.92963E+04
71	9.01323E+04	8.51386E+04	7.65876E+04	6.62408E+04	5.65422E+04	4.77233E+04	4.18359E+04	3.90497E+04
72	8.88895E+04	8.39840E+04	7.55841E+04	6.54296E+04	5.59074E+04	4.72776E+04	4.15170E+04	3.87869E+04
73	8.76580E+04	8.28321E+04	7.45860E+04	6.46142E+04	5.52743E+04	4.68127E+04	4.11876E+04	3.85407E+04
74	8.64305E+04	8.16919E+04	7.35902E+04	6.37999E+04	5.46372E+04	4.63510E+04	4.08515E+04	3.82789E+04
75	8.52031E+04	8.05506E+04	7.25973E+04	6.29864E+04	5.40006E+04	4.58858E+04	4.05174E+04	3.80213E+04
76	8.39742E+04	7.94081E+04	7.16039E+04	6.21736E+04	5.33643E+04	4.54226E+04	4.01822E+04	3.77615E+04
77	8.27342E+04	7.82632E+04	7.06086E+04	6.13601E+04	5.27298E+04	4.49597E+04	3.98482E+04	3.75059E+04
78	8.14922E+04	7.71144E+04	6.96115E+04	6.05467E+04	5.20953E+04	4.44983E+04	3.95178E+04	3.72513E+04
79	8.02544E+04	7.59711E+04	6.86136E+04	5.97311E+04	5.14625E+04	4.40393E+04	3.91837E+04	3.69933E+04
80	7.89856E+04	7.47844E+04	6.75754E+04	5.88837E+04	5.08074E+04	4.35610E+04	3.88344E+04	3.67310E+04
81	7.77316E+04	7.35997E+04	6.65404E+04	5.80433E+04	5.01484E+04	4.30808E+04	3.84911E+04	3.64668E+04
82	7.65435E+04	7.24749E+04	6.55517E+04	5.72307E+04	4.95078E+04	4.26117E+04	3.81566E+04	3.62121E+04
83	7.53785E+04	7.13605E+04	6.45554E+04	5.64020E+04	4.88552E+04	4.21386E+04	3.78206E+04	3.59561E+04
84	7.41913E+04	7.02214E+04	6.35323E+04	5.55503E+04	4.81947E+04	4.16663E+04	3.74839E+04	3.57009E+04
85	7.28712E+04	6.89668E+04	6.24241E+04	5.46496E+04	4.75084E+04	4.11789E+04	3.71392E+04	3.54455E+04
86	7.14744E+04	6.76475E+04	6.12875E+04	5.37487E+04	4.68242E+04	4.06959E+04	3.68071E+04	3.52029E+04
87	7.01394E+04	6.63888E+04	6.02031E+04	5.28872E+04	4.61673E+04	4.02367E+04	3.65049E+04	3.49775E+04
88	6.88551E+04	6.52002E+04	5.91605E+04	5.20316E+04	4.55181E+04	3.97927E+04	3.61964E+04	3.47349E+04
89	6.72725E+04	6.38037E+04	5.79613E+04	5.10514E+04	4.47861E+04	3.92694E+04	3.58105E+04	3.44516E+04
90	6.52290E+04	6.20292E+04	5.65261E+04	4.99628E+04	4.39665E+04	3.86738E+04	3.53878E+04	3.41396E+04
91	6.30946E+04	6.01766E+04	5.50382E+04	4.88537E+04	4.31343E+04	3.80827E+04	3.49747E+04	3.38304E+04
92	6.10786E+04	5.83647E+04	5.35276E+04	4.76798E+04	4.22657E+04	3.74942E+04	3.45790E+04	3.35456E+04
93	5.90606E+04	5.68924E+04	5.22454E+04	4.66707E+04	4.15168E+04	3.69988E+04	3.42660E+04	3.33044E+04
94	5.82735E+04	5.56589E+04	5.12094E+04	4.58589E+04	4.09133E+04	3.65926E+04	3.39981E+04	3.30976E+04
95	5.69560E+04	5.44740E+04	5.02079E+04	4.50722E+04	4.03260E+04	3.61901E+04	3.37192E+04	3.28883E+04
96	5.56561E+04	5.32974E+04	4.92276E+04	4.43111E+04	3.97593E+04	3.57969E+04	3.34463E+04	3.26810E+04
97	5.43750E+04	5.21330E+04	4.82582E+04	4.35670E+04	3.92129E+04	3.54197E+04	3.31841E+04	3.24825E+04
98	5.31047E+04	5.09831E+04	4.73008E+04	4.28340E+04	3.86814E+04	3.50599E+04	3.29371E+04	3.22951E+04
99	5.18569E+04	4.98458E+04	4.63571E+04	4.21128E+04	3.81614E+04	3.47141E+04	3.27058E+04	3.21216E+04
100	5.06301E+04	4.87279E+04	4.54272E+04	4.14049E+04	3.76537E+04	3.43805E+04	3.24868E+04	3.19604E+04
101	4.94246E+04	4.76298E+04	4.45140E+04	4.07112E+04	3.71601E+04	3.40604E+04	3.22806E+04	3.18101E+04
102	4.82450E+04	4.65545E+04	4.36194E+04	4.00345E+04	3.66822E+04	3.37557E+04	3.20876E+04	3.16715E+04
103	4.70904E+04	4.55030E+04	4.27463E+04	3.93766E+04	3.62231E+04	3.34686E+04	3.19114E+04	3.15470E+04
104	4.59656E+04	4.44805E+04	4.18969E+04	3.87415E+04	3.57855E+04	3.32033E+04	3.17542E+04	3.14384E+04
105	4.48703E+04	4.34867E+04	4.10771E+04	3.81318E+04	3.53745E+04	3.29634E+04	3.16203E+04	3.13505E+04
106	4.38190E+04	4.25310E+04	4.02894E+04	3.75557E+04	3.49932E+04	3.27543E+04	3.15185E+04	3.12900E+04

107	4.28006E+04	4.16182E+04	3.95476E+04	3.70156E+04	3.46511E+04	3.25867E+04	3.14496E+04	3.12577E+04
108	4.18355E+04	4.07518E+04	3.88527E+04	3.65306E+04	3.43568E+04	3.24591E+04	3.14442E+04	3.13066E+04
109	4.09351E+04	3.99438E+04	3.82131E+04	3.61044E+04	3.41214E+04	3.24391E+04	3.15606E+04	3.14281E+04
110	4.01220E+04	3.92311E+04	3.76499E+04	3.57457E+04	3.40416E+04	3.25563E+04	3.17636E+04	3.16796E+04
111	3.94264E+04	3.86207E+04	3.72131E+04	3.56224E+04	3.41577E+04	3.28492E+04	3.22549E+04	3.22248E+04
112	3.88862E+04	3.82574E+04	3.72316E+04	3.59316E+04	3.46594E+04	3.35772E+04	3.30650E+04	3.30274E+04
113	3.90919E+04	3.85022E+04	3.74659E+04	3.62388E+04	3.51126E+04	3.41642E+04	3.38079E+04	3.39487E+04
114	3.91755E+04	3.86089E+04	3.75933E+04	3.63907E+04	3.53022E+04	3.44275E+04	3.41593E+04	3.43378E+04
115	3.94100E+04	3.89172E+04	3.79570E+04	3.68120E+04	3.58422E+04	3.50725E+04	3.48872E+04	3.50318E+04
116	3.95756E+04	3.91054E+04	3.82421E+04	3.71891E+04	3.62760E+04	3.56069E+04	3.54864E+04	3.54834E+04
117	3.97039E+04	3.92584E+04	3.84539E+04	3.75205E+04	3.66766E+04	3.60371E+04	3.59270E+04	3.58042E+04
118	3.98241E+04	3.94007E+04	3.86282E+04	3.77460E+04	3.69872E+04	3.63994E+04	3.62098E+04	3.60266E+04
119	3.99392E+04	3.95376E+04	3.87773E+04	3.79061E+04	3.71855E+04	3.66579E+04	3.64265E+04	3.61965E+04
120	4.00442E+04	3.96536E+04	3.89023E+04	3.80368E+04	3.73294E+04	3.68135E+04	3.65545E+04	3.63252E+04
121	4.01388E+04	3.97498E+04	3.90015E+04	3.81524E+04	3.74704E+04	3.69525E+04	3.66458E+04	3.64096E+04
122	4.02038E+04	3.98230E+04	3.90764E+04	3.82596E+04	3.76316E+04	3.71060E+04	3.67558E+04	3.65182E+04
123	4.01622E+04	3.97765E+04	3.90570E+04	3.82957E+04	3.76907E+04	3.71836E+04	3.68338E+04	3.65722E+04
124	4.01753E+04	3.97892E+04	3.90790E+04	3.83596E+04	3.77778E+04	3.72699E+04	3.69416E+04	3.66962E+04
125	4.01293E+04	3.97646E+04	3.90843E+04	3.83934E+04	3.78440E+04	3.73480E+04	3.70126E+04	3.67626E+04
126	3.82919E+04	3.79558E+04	3.74284E+04	3.68088E+04	3.62404E+04	3.57616E+04	3.54010E+04	3.50888E+04
127	3.62557E+04	3.58169E+04	3.50187E+04	3.43127E+04	3.38002E+04	3.33060E+04	3.30256E+04	3.28718E+04
128	3.45123E+04	3.41151E+04	3.33745E+04	3.25669E+04	3.20155E+04	3.15509E+04	3.11970E+04	3.10289E+04
129	3.28161E+04	3.24326E+04	3.17513E+04	3.10152E+04	3.03773E+04	2.98868E+04	2.95999E+04	2.94054E+04
130	3.11701E+04	3.08039E+04	3.01580E+04	2.94534E+04	2.88636E+04	2.83405E+04	2.80132E+04	2.78597E+04
131	2.95596E+04	2.92134E+04	2.85940E+04	2.79153E+04	2.73566E+04	2.68764E+04	2.65442E+04	2.63586E+04
132	2.79720E+04	2.76360E+04	2.70505E+04	2.64116E+04	2.58696E+04	2.54041E+04	2.50947E+04	2.49236E+04
133	2.63877E+04	2.60787E+04	2.55287E+04	2.49173E+04	2.44004E+04	2.39534E+04	2.36527E+04	2.34891E+04
134	2.48204E+04	2.45279E+04	2.40111E+04	2.34338E+04	2.29395E+04	2.25117E+04	2.22229E+04	2.20668E+04
135	2.32519E+04	2.29793E+04	2.24979E+04	2.19536E+04	2.14836E+04	2.10761E+04	2.08002E+04	2.06505E+04
136	2.16848E+04	2.14295E+04	2.09811E+04	2.04725E+04	2.00289E+04	1.96408E+04	1.93769E+04	1.92365E+04
137	2.01122E+04	1.98758E+04	1.94584E+04	1.89838E+04	1.85670E+04	1.82011E+04	1.79536E+04	1.78210E+04
138	1.85283E+04	1.83103E+04	1.79251E+04	1.74787E+04	1.70888E+04	1.67526E+04	1.65214E+04	1.63973E+04
139	1.69252E+04	1.67228E+04	1.63634E+04	1.59512E+04	1.55912E+04	1.52788E+04	1.50686E+04	1.49559E+04
140	1.52696E+04	1.50841E+04	1.47592E+04	1.43875E+04	1.40591E+04	1.37679E+04	1.35700E+04	1.34685E+04
141	1.31570E+04	1.30229E+04	1.27577E+04	1.24338E+04	1.21461E+04	1.18850E+04	1.16910E+04	1.15792E+04
142	1.10526E+04	1.08972E+04	1.06328E+04	1.03497E+04	1.01058E+04	9.88806E+03	9.75298E+03	9.69294E+03
143	9.18490E+03	9.05600E+03	8.83638E+03	8.58718E+03	8.37950E+03	8.20301E+03	8.08278E+03	8.02752E+03
144	7.59389E+03	7.49100E+03	7.30429E+03	7.09564E+03	6.91901E+03	6.76717E+03	6.66712E+03	6.61457E+03
145	6.23615E+03	6.14756E+03	5.99402E+03	5.82062E+03	5.67190E+03	5.54212E+03	5.45506E+03	5.41306E+03
146	5.08627E+03	5.01543E+03	4.88783E+03	4.74258E+03	4.61817E+03	4.51016E+03	4.43690E+03	4.39891E+03
147	4.12791E+03	4.06809E+03	3.96277E+03	3.84265E+03	3.73912E+03	3.64865E+03	3.58734E+03	3.55650E+03
148	3.33299E+03	3.28475E+03	3.19826E+03	3.09907E+03	3.01320E+03	2.93811E+03	2.88682E+03	2.86035E+03
149	2.68232E+03	2.64275E+03	2.57186E+03	2.49039E+03	2.41945E+03	2.35704E+03	2.31444E+03	2.29274E+03
150	2.15283E+03	2.12053E+03	2.06293E+03	1.99605E+03	1.93756E+03	1.88596E+03	1.85043E+03	1.83209E+03
151	1.72551E+03	1.69914E+03	1.65195E+03	1.59733E+03	1.54916E+03	1.50641E+03	1.47702E+03	1.46195E+03
152	1.38196E+03	1.36051E+03	1.32221E+03	1.27744E+03	1.23784E+03	1.20252E+03	1.17803E+03	1.16534E+03
153	1.10763E+03	1.09006E+03	1.05869E+03	1.02210E+03	9.89492E+02	9.60237E+02	9.39967E+02	9.29521E+02
154	8.88922E+02	8.74628E+02	8.49062E+02	8.19038E+02	7.92162E+02	7.67942E+02	7.51036E+02	7.42240E+02
155	7.15591E+02	7.03827E+02	6.82838E+02	6.58164E+02	6.35952E+02	6.15832E+02	6.01765E+02	5.94484E+02
156	5.78404E+02	5.68762E+02	5.51498E+02	5.31148E+02	5.12725E+02	4.95943E+02	4.84185E+02	4.78057E+02
157	4.70486E+02	4.62494E+02	4.48203E+02	4.31283E+02	4.15921E+02	4.01915E+02	3.92047E+02	3.86911E+02
158	3.85927E+02	3.79296E+02	3.67389E+02	3.53237E+02	3.40366E+02	3.28572E+02	3.20227E+02	3.15868E+02
159	3.20473E+02	3.14784E+02	3.04711E+02	2.92905E+02	2.82008E+02	2.71888E+02	2.64845E+02	2.61221E+02
160	2.71371E+02	2.66857E+02	2.58700E+02	2.48632E+02	2.39234E+02	2.30454E+02	2.23996E+02	2.20567E+02
161	2.42119E+02	2.37896E+02	2.30354E+02	2.21414E+02	2.12944E+02	2.05056E+02	1.99508E+02	1.96529E+02
162	2.20539E+02	2.16790E+02	2.10246E+02	2.01994E+02	1.94213E+02	1.87128E+02	1.81939E+02	1.79103E+02
163	1.97251E+02	1.94020E+02	1.88124E+02	1.80780E+02	1.73856E+02	1.67491E+02	1.62884E+02	1.60278E+02
164	1.72766E+02	1.69708E+02	1.64460E+02	1.58214E+02	1.52225E+02	1.46534E+02	1.42525E+02	1.40482E+02
165	1.27424E+02	1.25566E+02	1.22073E+02	1.17480E+02	1.13014E+02	1.08763E+02	1.05515E+02	1.03563E+02
166	9.75616E+01	9.54299E+01	9.18932E+01	8.80604E+01	8.47120E+01	8.16140E+01	7.97722E+01	7.89652E+01

167	9.66819E+01	9.50533E+01	9.19042E+01	8.78817E+01	8.43546E+01	8.14141E+01	7.93514E+01	7.81301E+01
168	9.60806E+01	9.45283E+01	9.16466E+01	8.80406E+01	8.44461E+01	8.11402E+01	7.89282E+01	7.76774E+01
169	9.56150E+01	9.40599E+01	9.13374E+01	8.80182E+01	8.45973E+01	8.10579E+01	7.85436E+01	7.73321E+01
170	9.53229E+01	9.38279E+01	9.11111E+01	8.77600E+01	8.44294E+01	8.10798E+01	7.85606E+01	7.71421E+01
171	9.51223E+01	9.36366E+01	9.08451E+01	8.74374E+01	8.41212E+01	8.08750E+01	7.84632E+01	7.71621E+01
172	9.48965E+01	9.33803E+01	9.05597E+01	8.71238E+01	8.37913E+01	8.05445E+01	7.82017E+01	7.68888E+01
173	9.44858E+01	9.29887E+01	9.01146E+01	8.66272E+01	8.32435E+01	7.99172E+01	7.74477E+01	7.61690E+01
174	9.33266E+01	9.19295E+01	8.90250E+01	8.54012E+01	8.19757E+01	7.85269E+01	7.59749E+01	7.47539E+01
175	9.10220E+01	8.96839E+01	8.69426E+01	8.34436E+01	8.00162E+01	7.67132E+01	7.42419E+01	7.30417E+01
176	8.85433E+01	8.73340E+01	8.47479E+01	8.15429E+01	7.84210E+01	7.52519E+01	7.28703E+01	7.17728E+01
177	8.63351E+01	8.52045E+01	8.28230E+01	7.97877E+01	7.68221E+01	7.38548E+01	7.17106E+01	7.06654E+01
178	8.41868E+01	8.31365E+01	8.09419E+01	7.80525E+01	7.51781E+01	7.24470E+01	7.05108E+01	6.95380E+01
179	8.20461E+01	8.10513E+01	7.89860E+01	7.62792E+01	7.35928E+01	7.10421E+01	6.92663E+01	6.83770E+01
180	7.99171E+01	7.89613E+01	7.70195E+01	7.45288E+01	7.20695E+01	6.97090E+01	6.80672E+01	6.72383E+01
181	7.78465E+01	7.69472E+01	7.51332E+01	7.28497E+01	7.06186E+01	6.84572E+01	6.69462E+01	6.61666E+01
182	7.58813E+01	7.50499E+01	7.33654E+01	7.12734E+01	6.92470E+01	6.72719E+01	6.58814E+01	6.51488E+01
183	7.40261E+01	7.32678E+01	7.17160E+01	6.97986E+01	6.79441E+01	6.61272E+01	6.48374E+01	6.41470E+01
184	7.22632E+01	7.15762E+01	7.01544E+01	6.83949E+01	6.66812E+01	6.49895E+01	6.37761E+01	6.31203E+01
185	7.05660E+01	6.99405E+01	6.86358E+01	6.70161E+01	6.54174E+01	6.38211E+01	6.26620E+01	6.20323E+01
186	6.89035E+01	6.83263E+01	6.71172E+01	6.56156E+01	6.41111E+01	6.25872E+01	6.14653E+01	6.08549E+01
187	6.72438E+01	6.67035E+01	6.55663E+01	6.41580E+01	6.27292E+01	6.12615E+01	6.01658E+01	5.95703E+01
188	6.55600E+01	6.50491E+01	6.39649E+01	6.26248E+01	6.12542E+01	5.98315E+01	5.87560E+01	5.81739E+01
189	6.38388E+01	6.33523E+01	6.23088E+01	6.10161E+01	5.96873E+01	5.83008E+01	5.72433E+01	5.66751E+01
190	6.20838E+01	6.16176E+01	6.06080E+01	5.93478E+01	5.80473E+01	5.66899E+01	5.56501E+01	5.50971E+01
191	6.03147E+01	5.98650E+01	5.88852E+01	5.76481E+01	5.63663E+01	5.50323E+01	5.40115E+01	5.34752E+01
192	5.85610E+01	5.81242E+01	5.71710E+01	5.59516E+01	5.46836E+01	5.33699E+01	5.23704E+01	5.18521E+01
193	5.68545E+01	5.64278E+01	5.54986E+01	5.42942E+01	5.30392E+01	5.17461E+01	5.07716E+01	5.02724E+01
194	5.52238E+01	5.48045E+01	5.38971E+01	5.27074E+01	5.14679E+01	5.01990E+01	4.92549E+01	4.87760E+01
195	5.36901E+01	5.32753E+01	5.23876E+01	5.12143E+01	4.99955E+01	4.87569E+01	4.78495E+01	4.73926E+01
196	5.22650E+01	5.18523E+01	5.09817E+01	4.98276E+01	4.86364E+01	4.74362E+01	4.65723E+01	4.61391E+01
197	5.09500E+01	5.05384E+01	4.96823E+01	4.85509E+01	4.73948E+01	4.62414E+01	4.54275E+01	4.50197E+01
198	4.97381E+01	4.93282E+01	4.84857E+01	4.73806E+01	4.62665E+01	4.51678E+01	4.44093E+01	4.40283E+01
199	4.86170E+01	4.82112E+01	4.73835E+01	4.63085E+01	4.52421E+01	4.42042E+01	4.35048E+01	4.31512E+01
200	4.75723E+01	4.71740E+01	4.63647E+01	4.53247E+01	4.43099E+01	4.33365E+01	4.26976E+01	4.23715E+01
201	4.65896E+01	4.62033E+01	4.54175E+01	4.44179E+01	4.34577E+01	4.25498E+01	4.19706E+01	4.16709E+01
202	4.56564E+01	4.52865E+01	4.45308E+01	4.35778E+01	4.26740E+01	4.18304E+01	4.13080E+01	4.10327E+01
203	4.47630E+01	4.44138E+01	4.36950E+01	4.27946E+01	4.19485E+01	4.11663E+01	4.06961E+01	4.04425E+01
204	4.39030E+01	4.35778E+01	4.29019E+01	4.20598E+01	4.12721E+01	4.05475E+01	4.01239E+01	3.98887E+01
205	4.30729E+01	4.27736E+01	4.21452E+01	4.13658E+01	4.06367E+01	3.99656E+01	3.95823E+01	3.93625E+01
206	4.22710E+01	4.19984E+01	4.14196E+01	4.07057E+01	4.00350E+01	3.94132E+01	3.90642E+01	3.88568E+01
207	4.14962E+01	4.12501E+01	4.07213E+01	4.00732E+01	3.94598E+01	3.88837E+01	3.85634E+01	3.83661E+01
208	4.07481E+01	4.05271E+01	4.00465E+01	3.94628E+01	3.89044E+01	3.83705E+01	3.80747E+01	3.78863E+01
209	4.00255E+01	3.98285E+01	3.93928E+01	3.88694E+01	3.83628E+01	3.78685E+01	3.75939E+01	3.74133E+01
210	3.93266E+01	3.91514E+01	3.87573E+01	3.82895E+01	3.78304E+01	3.73725E+01	3.71160E+01	3.69433E+01
211	3.86487E+01	3.84932E+01	3.81361E+01	3.77181E+01	3.73016E+01	3.68769E+01	3.66369E+01	3.64722E+01
212	3.79889E+01	3.78493E+01	3.75227E+01	3.71464E+01	3.67672E+01	3.63745E+01	3.61517E+01	3.59966E+01
213	3.73186E+01	3.71948E+01	3.68977E+01	3.65592E+01	3.62126E+01	3.58474E+01	3.56382E+01	3.54912E+01
0	i =	j = 73	j = 74	j = 75	j = 76	j = 77	j = 78	j = 79
1	5.31483E+04	5.28796E+04	5.28713E+04	5.30244E+04	5.31624E+04	5.33284E+04	5.34865E+04	5.36539E+04
2	5.28099E+04	5.28234E+04	5.29114E+04	5.30336E+04	5.31905E+04	5.33425E+04	5.35086E+04	5.36692E+04
3	5.25032E+04	5.26197E+04	5.28395E+04	5.30138E+04	5.31853E+04	5.33575E+04	5.35230E+04	5.36944E+04
4	5.23445E+04	5.24654E+04	5.27089E+04	5.29266E+04	5.31141E+04	5.32993E+04	5.34820E+04	5.36557E+04
5	5.22316E+04	5.23437E+04	5.25954E+04	5.28229E+04	5.30329E+04	5.32198E+04	5.34067E+04	5.35917E+04
6	5.21197E+04	5.22213E+04	5.24699E+04	5.27079E+04	5.29251E+04	5.31288E+04	5.33129E+04	5.34971E+04
7	5.19904E+04	5.20902E+04	5.23309E+04	5.25689E+04	5.27971E+04	5.30059E+04	5.32036E+04	5.33834E+04
8	5.18333E+04	5.19399E+04	5.21795E+04	5.24110E+04	5.26403E+04	5.28594E+04	5.30599E+04	5.32504E+04
9	5.16499E+04	5.17630E+04	5.20084E+04	5.22389E+04	5.24619E+04	5.26821E+04	5.28916E+04	5.30830E+04
10	5.14368E+04	5.15581E+04	5.18093E+04	5.20452E+04	5.22669E+04	5.24807E+04	5.26912E+04	5.28902E+04
11	5.11980E+04	5.13254E+04	5.15826E+04	5.18234E+04	5.20495E+04	5.22613E+04	5.24653E+04	5.26656E+04
12	5.09331E+04	5.10657E+04	5.13274E+04	5.15735E+04	5.18036E+04	5.20189E+04	5.22207E+04	5.24159E+04

13	5.06456E+04	5.07806E+04	5.10450E+04	5.12948E+04	5.15293E+04	5.17481E+04	5.19536E+04	5.21486E+04
14	5.03360E+04	5.04715E+04	5.07362E+04	5.09881E+04	5.12259E+04	5.14495E+04	5.16601E+04	5.18612E+04
15	5.00070E+04	5.01403E+04	5.04028E+04	5.06547E+04	5.08950E+04	5.11233E+04	5.13411E+04	5.15510E+04
16	4.96588E+04	4.97885E+04	5.00465E+04	5.02966E+04	5.05384E+04	5.07716E+04	5.09982E+04	5.12203E+04
17	4.92932E+04	4.94174E+04	4.96694E+04	4.99163E+04	5.01585E+04	5.03976E+04	5.06358E+04	5.08671E+04
18	4.89081E+04	4.90270E+04	4.92724E+04	4.95156E+04	4.97597E+04	5.00077E+04	5.02547E+04	5.04803E+04
19	4.85056E+04	4.86185E+04	4.88578E+04	4.90997E+04	4.93503E+04	4.96059E+04	4.98445E+04	5.00534E+04
20	4.80793E+04	4.81911E+04	4.84287E+04	4.86773E+04	4.89359E+04	4.91811E+04	4.93993E+04	4.95958E+04
21	4.76410E+04	4.77524E+04	4.79986E+04	4.82586E+04	4.85073E+04	4.87296E+04	4.89328E+04	4.91217E+04
22	4.71874E+04	4.73188E+04	4.75845E+04	4.78384E+04	4.80635E+04	4.82690E+04	4.84619E+04	4.86428E+04
23	4.67650E+04	4.69273E+04	4.71900E+04	4.74183E+04	4.76235E+04	4.78144E+04	4.79934E+04	4.81608E+04
24	4.64354E+04	4.65905E+04	4.68169E+04	4.70145E+04	4.71956E+04	4.73633E+04	4.75198E+04	4.76658E+04
25	4.62705E+04	4.63605E+04	4.65375E+04	4.66996E+04	4.68503E+04	4.69912E+04	4.71239E+04	4.72491E+04
26	4.61934E+04	4.62119E+04	4.63652E+04	4.65126E+04	4.66515E+04	4.67823E+04	4.69060E+04	4.70230E+04
27	4.61895E+04	4.61231E+04	4.62546E+04	4.63929E+04	4.65253E+04	4.66502E+04	4.67683E+04	4.68801E+04
28	4.61822E+04	4.60890E+04	4.61514E+04	4.62757E+04	4.63994E+04	4.65177E+04	4.66298E+04	4.67360E+04
29	4.61031E+04	4.60573E+04	4.60917E+04	4.61608E+04	4.62747E+04	4.63846E+04	4.64903E+04	4.65907E+04
30	4.59992E+04	4.59706E+04	4.60366E+04	4.60824E+04	4.61497E+04	4.62525E+04	4.63501E+04	4.64441E+04
31	4.58828E+04	4.58635E+04	4.59358E+04	4.60082E+04	4.60564E+04	4.61180E+04	4.62104E+04	4.62967E+04
32	4.57560E+04	4.57449E+04	4.58188E+04	4.58934E+04	4.59663E+04	4.60118E+04	4.60668E+04	4.61495E+04
33	4.56219E+04	4.56178E+04	4.56930E+04	4.57661E+04	4.58398E+04	4.59089E+04	4.59496E+04	4.59978E+04
34	4.54813E+04	4.54835E+04	4.55601E+04	4.56314E+04	4.57031E+04	4.57721E+04	4.58354E+04	4.58706E+04
35	4.53351E+04	4.53429E+04	4.54210E+04	4.54905E+04	4.55597E+04	4.56269E+04	4.56894E+04	4.57464E+04
36	4.51840E+04	4.51966E+04	4.52764E+04	4.53442E+04	4.54104E+04	4.54757E+04	4.55368E+04	4.55921E+04
37	4.50289E+04	4.50456E+04	4.51271E+04	4.51937E+04	4.52565E+04	4.53191E+04	4.53790E+04	4.54329E+04
38	4.48705E+04	4.48905E+04	4.49737E+04	4.50395E+04	4.50991E+04	4.51581E+04	4.52161E+04	4.52694E+04
39	4.47091E+04	4.47319E+04	4.48165E+04	4.48819E+04	4.49386E+04	4.49937E+04	4.50488E+04	4.51011E+04
40	4.45450E+04	4.45699E+04	4.46558E+04	4.47212E+04	4.47755E+04	4.48266E+04	4.48781E+04	4.49283E+04
41	4.43781E+04	4.44048E+04	4.44917E+04	4.45572E+04	4.46096E+04	4.46571E+04	4.47045E+04	4.47519E+04
42	4.42087E+04	4.42367E+04	4.43244E+04	4.43902E+04	4.44412E+04	4.44854E+04	4.45288E+04	4.45726E+04
43	4.40368E+04	4.40657E+04	4.41540E+04	4.42201E+04	4.42701E+04	4.43116E+04	4.43512E+04	4.43911E+04
44	4.38626E+04	4.38922E+04	4.39808E+04	4.40473E+04	4.40966E+04	4.41358E+04	4.41719E+04	4.42080E+04
45	4.36861E+04	4.37161E+04	4.38048E+04	4.38717E+04	4.39205E+04	4.39580E+04	4.39909E+04	4.40233E+04
46	4.35072E+04	4.35376E+04	4.36262E+04	4.36933E+04	4.37419E+04	4.37779E+04	4.38081E+04	4.38371E+04
47	4.33259E+04	4.33565E+04	4.34447E+04	4.35120E+04	4.35606E+04	4.35955E+04	4.36234E+04	4.36493E+04
48	4.31420E+04	4.31726E+04	4.32606E+04	4.33280E+04	4.33765E+04	4.34107E+04	4.34367E+04	4.34599E+04
49	4.29556E+04	4.29862E+04	4.30736E+04	4.31411E+04	4.31898E+04	4.32235E+04	4.32480E+04	4.32688E+04
50	4.27665E+04	4.27971E+04	4.28840E+04	4.29515E+04	4.30005E+04	4.30339E+04	4.30573E+04	4.30761E+04
51	4.25750E+04	4.26054E+04	4.26917E+04	4.27593E+04	4.28086E+04	4.28420E+04	4.28647E+04	4.28821E+04
52	4.23809E+04	4.24113E+04	4.24970E+04	4.25646E+04	4.26143E+04	4.26480E+04	4.26705E+04	4.26869E+04
53	4.21844E+04	4.22148E+04	4.23000E+04	4.23677E+04	4.24178E+04	4.24521E+04	4.24747E+04	4.24870E+04
54	4.19859E+04	4.20163E+04	4.21010E+04	4.21688E+04	4.22195E+04	4.22544E+04	4.22737E+04	4.22884E+04
55	4.17857E+04	4.18160E+04	4.19001E+04	4.19679E+04	4.20192E+04	4.20510E+04	4.20738E+04	4.20953E+04
56	4.15844E+04	4.16143E+04	4.16974E+04	4.17651E+04	4.18126E+04	4.18485E+04	4.18794E+04	4.18975E+04
57	4.13814E+04	4.14106E+04	4.14927E+04	4.15553E+04	4.16066E+04	4.16516E+04	4.16799E+04	4.16931E+04
58	4.11761E+04	4.12049E+04	4.12805E+04	4.13461E+04	4.14071E+04	4.14494E+04	4.14730E+04	4.14890E+04
59	4.09689E+04	4.09911E+04	4.10694E+04	4.11454E+04	4.12032E+04	4.12398E+04	4.12665E+04	4.12870E+04
60	4.07535E+04	4.07795E+04	4.08699E+04	4.09418E+04	4.09916E+04	4.10309E+04	4.10626E+04	4.10835E+04
61	4.05380E+04	4.05819E+04	4.06676E+04	4.07288E+04	4.07806E+04	4.08248E+04	4.08565E+04	4.08789E+04
62	4.03182E+04	4.03611E+04	4.04324E+04	4.04952E+04	4.05521E+04	4.05956E+04	4.06286E+04	4.06537E+04
63	4.00952E+04	4.01185E+04	4.01959E+04	4.02663E+04	4.03208E+04	4.03651E+04	4.04008E+04	4.04275E+04
64	3.98894E+04	3.99128E+04	4.00066E+04	4.00746E+04	4.01309E+04	4.01776E+04	4.02140E+04	4.02414E+04
65	3.97242E+04	3.97467E+04	3.98161E+04	3.98857E+04	3.99434E+04	3.99893E+04	4.00258E+04	4.00539E+04
66	3.94939E+04	3.95254E+04	3.95891E+04	3.96493E+04	3.97076E+04	3.97549E+04	3.97928E+04	3.98228E+04
67	3.92749E+04	3.93133E+04	3.93972E+04	3.94541E+04	3.95103E+04	3.95610E+04	3.96017E+04	3.96339E+04
68	3.90982E+04	3.91311E+04	3.92057E+04	3.92725E+04	3.93248E+04	3.93719E+04	3.94142E+04	3.94483E+04
69	3.88423E+04	3.88914E+04	3.89695E+04	3.90366E+04	3.90956E+04	3.91419E+04	3.91837E+04	3.92209E+04
70	3.86150E+04	3.86532E+04	3.87446E+04	3.88158E+04	3.88766E+04	3.89298E+04	3.89723E+04	3.90105E+04
71	3.84027E+04	3.84320E+04	3.85126E+04	3.85928E+04	3.86568E+04	3.87118E+04	3.87602E+04	3.87984E+04
72	3.81769E+04	3.82141E+04	3.82898E+04	3.83628E+04	3.84355E+04	3.84940E+04	3.85433E+04	3.85873E+04

73	3.79547E+04	3.79927E+04	3.80728E+04	3.81416E+04	3.82087E+04	3.82744E+04	3.83280E+04	3.83756E+04
74	3.77289E+04	3.77692E+04	3.78510E+04	3.79247E+04	3.79876E+04	3.80497E+04	3.81133E+04	3.81647E+04
75	3.75006E+04	3.75437E+04	3.76271E+04	3.77018E+04	3.77702E+04	3.78320E+04	3.78925E+04	3.79520E+04
76	3.72734E+04	3.73183E+04	3.74015E+04	3.74783E+04	3.75511E+04	3.76177E+04	3.76761E+04	3.77326E+04
77	3.70475E+04	3.70922E+04	3.71769E+04	3.72574E+04	3.73317E+04	3.73999E+04	3.74623E+04	3.75179E+04
78	3.68206E+04	3.68673E+04	3.69556E+04	3.70369E+04	3.71119E+04	3.71809E+04	3.72458E+04	3.73076E+04
79	3.65945E+04	3.66460E+04	3.67343E+04	3.68157E+04	3.68910E+04	3.69620E+04	3.70303E+04	3.70944E+04
80	3.63616E+04	3.64143E+04	3.65021E+04	3.65834E+04	3.66606E+04	3.67352E+04	3.68058E+04	3.68698E+04
81	3.61245E+04	3.61792E+04	3.62681E+04	3.63517E+04	3.64330E+04	3.65100E+04	3.65803E+04	3.66475E+04
82	3.58994E+04	3.59508E+04	3.60436E+04	3.61324E+04	3.62163E+04	3.62927E+04	3.63664E+04	3.64417E+04
83	3.56760E+04	3.57292E+04	3.58242E+04	3.59168E+04	3.60001E+04	3.60798E+04	3.61616E+04	3.62430E+04
84	3.54549E+04	3.55164E+04	3.56126E+04	3.57019E+04	3.57893E+04	3.58773E+04	3.59652E+04	3.60529E+04
85	3.52333E+04	3.52993E+04	3.53951E+04	3.54858E+04	3.55796E+04	3.56746E+04	3.57689E+04	3.58623E+04
86	3.50219E+04	3.50857E+04	3.51836E+04	3.52837E+04	3.53821E+04	3.54816E+04	3.55822E+04	3.56787E+04
87	3.48200E+04	3.48815E+04	3.49883E+04	3.50934E+04	3.51978E+04	3.53008E+04	3.54023E+04	3.55016E+04
88	3.46159E+04	3.46861E+04	3.47944E+04	3.49046E+04	3.50134E+04	3.51192E+04	3.52214E+04	3.53217E+04
89	3.43696E+04	3.44515E+04	3.45624E+04	3.46745E+04	3.47856E+04	3.48937E+04	3.49997E+04	3.51026E+04
90	3.40823E+04	3.41775E+04	3.42992E+04	3.44130E+04	3.45246E+04	3.46364E+04	3.47469E+04	3.48549E+04
91	3.38050E+04	3.39017E+04	3.40280E+04	3.41476E+04	3.42628E+04	3.43783E+04	3.44943E+04	3.46081E+04
92	3.35475E+04	3.36355E+04	3.37565E+04	3.38807E+04	3.40042E+04	3.41252E+04	3.42463E+04	3.43662E+04
93	3.33326E+04	3.34153E+04	3.35360E+04	3.36609E+04	3.37916E+04	3.39209E+04	3.40480E+04	3.41734E+04
94	3.31626E+04	3.32376E+04	3.33589E+04	3.34854E+04	3.36175E+04	3.37539E+04	3.38881E+04	3.40186E+04
95	3.29928E+04	3.30690E+04	3.31859E+04	3.33146E+04	3.34486E+04	3.35882E+04	3.37297E+04	3.38671E+04
96	3.28168E+04	3.29027E+04	3.30206E+04	3.31480E+04	3.32855E+04	3.34275E+04	3.35733E+04	3.37183E+04
97	3.26446E+04	3.27360E+04	3.28606E+04	3.29900E+04	3.31280E+04	3.32740E+04	3.34229E+04	3.35735E+04
98	3.24823E+04	3.25768E+04	3.27052E+04	3.28411E+04	3.29816E+04	3.31290E+04	3.32824E+04	3.34371E+04
99	3.23307E+04	3.24287E+04	3.25596E+04	3.27003E+04	3.28478E+04	3.29982E+04	3.31541E+04	3.33140E+04
100	3.21913E+04	3.22924E+04	3.24261E+04	3.25709E+04	3.27248E+04	3.28830E+04	3.30429E+04	3.32067E+04
101	3.20614E+04	3.21672E+04	3.23046E+04	3.24546E+04	3.26149E+04	3.27813E+04	3.29501E+04	3.31198E+04
102	3.19431E+04	3.20536E+04	3.21961E+04	3.23522E+04	3.25202E+04	3.26954E+04	3.28745E+04	3.30562E+04
103	3.18361E+04	3.19530E+04	3.21021E+04	3.22662E+04	3.24432E+04	3.26288E+04	3.28205E+04	3.30170E+04
104	3.17447E+04	3.18683E+04	3.20258E+04	3.22000E+04	3.23882E+04	3.25872E+04	3.27952E+04	3.30031E+04
105	3.16706E+04	3.18037E+04	3.19722E+04	3.21594E+04	3.23632E+04	3.25808E+04	3.28036E+04	3.30337E+04
106	3.16215E+04	3.17659E+04	3.19500E+04	3.21569E+04	3.23833E+04	3.26208E+04	3.28382E+04	3.30264E+04
107	3.16056E+04	3.17711E+04	3.19797E+04	3.22146E+04	3.24675E+04	3.27032E+04	3.29103E+04	3.31063E+04
108	3.16594E+04	3.18475E+04	3.20883E+04	3.23581E+04	3.26154E+04	3.28435E+04	3.30624E+04	3.32785E+04
109	3.17859E+04	3.20189E+04	3.23108E+04	3.25958E+04	3.28494E+04	3.30916E+04	3.33299E+04	3.35614E+04
110	3.20654E+04	3.23657E+04	3.26798E+04	3.29572E+04	3.32162E+04	3.34637E+04	3.36973E+04	3.39142E+04
111	3.25955E+04	3.29102E+04	3.31934E+04	3.34437E+04	3.36710E+04	3.38754E+04	3.40583E+04	3.42210E+04
112	3.33507E+04	3.35734E+04	3.37524E+04	3.39059E+04	3.40403E+04	3.41600E+04	3.42687E+04	3.43679E+04
113	3.41483E+04	3.40991E+04	3.41027E+04	3.41339E+04	3.41805E+04	3.42357E+04	3.42962E+04	3.43589E+04
114	3.44147E+04	3.43288E+04	3.42844E+04	3.42694E+04	3.42753E+04	3.42955E+04	3.43254E+04	3.43612E+04
115	3.49525E+04	3.48319E+04	3.47446E+04	3.46848E+04	3.46439E+04	3.46164E+04	3.45996E+04	3.45910E+04
116	3.53280E+04	3.51794E+04	3.50539E+04	3.49585E+04	3.48866E+04	3.48297E+04	3.47830E+04	3.47439E+04
117	3.56346E+04	3.54699E+04	3.53166E+04	3.51866E+04	3.50848E+04	3.50045E+04	3.49378E+04	3.48801E+04
118	3.58574E+04	3.56899E+04	3.55254E+04	3.53713E+04	3.52393E+04	3.51331E+04	3.50468E+04	3.49733E+04
119	3.60231E+04	3.58526E+04	3.56838E+04	3.55178E+04	3.53621E+04	3.52278E+04	3.51179E+04	3.50263E+04
120	3.61484E+04	3.59741E+04	3.58013E+04	3.56295E+04	3.54611E+04	3.53035E+04	3.51666E+04	3.50522E+04
121	3.62387E+04	3.60666E+04	3.58935E+04	3.57201E+04	3.55473E+04	3.53773E+04	3.52178E+04	3.50773E+04
122	3.63463E+04	3.61736E+04	3.60005E+04	3.58271E+04	3.56534E+04	3.54794E+04	3.53080E+04	3.51466E+04
123	3.63937E+04	3.62212E+04	3.60491E+04	3.58767E+04	3.57041E+04	3.55313E+04	3.53590E+04	3.51909E+04
124	3.65028E+04	3.63174E+04	3.61393E+04	3.59647E+04	3.57922E+04	3.56209E+04	3.54511E+04	3.52845E+04
125	3.65503E+04	3.63480E+04	3.61601E+04	3.59805E+04	3.58058E+04	3.56338E+04	3.54641E+04	3.52980E+04
126	3.48301E+04	3.46001E+04	3.43940E+04	3.42057E+04	3.40278E+04	3.38562E+04	3.36890E+04	3.35270E+04
127	3.27227E+04	3.25356E+04	3.23434E+04	3.21601E+04	3.19867E+04	3.18206E+04	3.16606E+04	3.15070E+04
128	3.09185E+04	3.07927E+04	3.06422E+04	3.04821E+04	3.03246E+04	3.01718E+04	3.00235E+04	2.98806E+04
129	2.92744E+04	2.91507E+04	2.90247E+04	2.88872E+04	2.87449E+04	2.86058E+04	2.84711E+04	2.83408E+04
130	2.77347E+04	2.76099E+04	2.74872E+04	2.73541E+04	2.72353E+04	2.71046E+04	2.69788E+04	2.68587E+04
131	2.62401E+04	2.61232E+04	2.60062E+04	2.58897E+04	2.57735E+04	2.56540E+04	2.55341E+04	2.54199E+04
132	2.48000E+04	2.46817E+04	2.45669E+04	2.44541E+04	2.43430E+04	2.42339E+04	2.41236E+04	2.40139E+04

133	2.33736E+04	2.32617E+04	2.31518E+04	2.30436E+04	2.29373E+04	2.28329E+04	2.27313E+04	2.26301E+04
134	2.19574E+04	2.18507E+04	2.17468E+04	2.16448E+04	2.15444E+04	2.14458E+04	2.13492E+04	2.12557E+04
135	2.05465E+04	2.04460E+04	2.03477E+04	2.02515E+04	2.01572E+04	2.00649E+04	1.99745E+04	1.98858E+04
136	1.91385E+04	1.90437E+04	1.89514E+04	1.88610E+04	1.87727E+04	1.86864E+04	1.86019E+04	1.85192E+04
137	1.77290E+04	1.76400E+04	1.75536E+04	1.74695E+04	1.73871E+04	1.73067E+04	1.72280E+04	1.71510E+04
138	1.63115E+04	1.62293E+04	1.61497E+04	1.60719E+04	1.59957E+04	1.59209E+04	1.58478E+04	1.57762E+04
139	1.48781E+04	1.48035E+04	1.47305E+04	1.46587E+04	1.45881E+04	1.45188E+04	1.44509E+04	1.43845E+04
140	1.33984E+04	1.33293E+04	1.32614E+04	1.31948E+04	1.31294E+04	1.30653E+04	1.30027E+04	1.29414E+04
141	1.15074E+04	1.14429E+04	1.13811E+04	1.13213E+04	1.12630E+04	1.12061E+04	1.11506E+04	1.10964E+04
142	9.64146E+03	9.58559E+03	9.53251E+03	9.48045E+03	9.42970E+03	9.38008E+03	9.33164E+03	9.28439E+03
143	7.99135E+03	7.94965E+03	7.90476E+03	7.86104E+03	7.81753E+03	7.77488E+03	7.73300E+03	7.69207E+03
144	6.58002E+03	6.54709E+03	6.51155E+03	6.47435E+03	6.43793E+03	6.40156E+03	6.36590E+03	6.33084E+03
145	5.38284E+03	5.35279E+03	5.32377E+03	5.29343E+03	5.26231E+03	5.23187E+03	5.20150E+03	5.17183E+03
146	4.37414E+03	4.34916E+03	4.32369E+03	4.29887E+03	4.27325E+03	4.24729E+03	4.22196E+03	4.19672E+03
147	3.53458E+03	3.51328E+03	3.49215E+03	3.47062E+03	3.44968E+03	3.42824E+03	3.40671E+03	3.38577E+03
148	2.84263E+03	2.82473E+03	2.80683E+03	2.78911E+03	2.77107E+03	2.75356E+03	2.73577E+03	2.71803E+03
149	2.27747E+03	2.26254E+03	2.24762E+03	2.23264E+03	2.21790E+03	2.20288E+03	2.18836E+03	2.17369E+03
150	1.81970E+03	1.80722E+03	1.79476E+03	1.78236E+03	1.76988E+03	1.75767E+03	1.74524E+03	1.73329E+03
151	1.45135E+03	1.44099E+03	1.43063E+03	1.42024E+03	1.40996E+03	1.39961E+03	1.38956E+03	1.37930E+03
152	1.15676E+03	1.14809E+03	1.13945E+03	1.13085E+03	1.12222E+03	1.11374E+03	1.10517E+03	1.09694E+03
153	9.22165E+02	9.14998E+02	9.07806E+02	9.00618E+02	8.93493E+02	8.86346E+02	8.79379E+02	8.72307E+02
154	7.36272E+02	7.30243E+02	7.24260E+02	7.18293E+02	7.12325E+02	7.06452E+02	7.00534E+02	6.94843E+02
155	5.89387E+02	5.84400E+02	5.79401E+02	5.74417E+02	5.69475E+02	5.64515E+02	5.59697E+02	5.54796E+02
156	4.73860E+02	4.69663E+02	4.65480E+02	4.61323E+02	4.57163E+02	4.53088E+02	4.48962E+02	4.45026E+02
157	3.83344E+02	3.79815E+02	3.76324E+02	3.72817E+02	3.69366E+02	3.65880E+02	3.62527E+02	3.59084E+02
158	3.12878E+02	3.09937E+02	3.06944E+02	3.04012E+02	3.01040E+02	2.98178E+02	2.95246E+02	2.92472E+02
159	2.58678E+02	2.56066E+02	2.53543E+02	2.50976E+02	2.48522E+02	2.45999E+02	2.43607E+02	2.41174E+02
160	2.18196E+02	2.15978E+02	2.13732E+02	2.11606E+02	2.09406E+02	2.07330E+02	2.05216E+02	2.03149E+02
161	1.94530E+02	1.92522E+02	1.90622E+02	1.88638E+02	1.86779E+02	1.84865E+02	1.83007E+02	1.81209E+02
162	1.77101E+02	1.75288E+02	1.73456E+02	1.71759E+02	1.70099E+02	1.68312E+02	1.66671E+02	1.64951E+02
163	1.58545E+02	1.56821E+02	1.55250E+02	1.53652E+02	1.52110E+02	1.50620E+02	1.49059E+02	1.47654E+02
164	1.38954E+02	1.37527E+02	1.36060E+02	1.34648E+02	1.33306E+02	1.31898E+02	1.30645E+02	1.29260E+02
165	1.02335E+02	1.01148E+02	1.00034E+02	9.90010E+01	9.79014E+01	9.69665E+01	9.58976E+01	9.49994E+01
166	7.82602E+01	7.74873E+01	7.67506E+01	7.59035E+01	7.52092E+01	7.43567E+01	7.36789E+01	7.28615E+01
167	7.73492E+01	7.66719E+01	7.59006E+01	7.52577E+01	7.44569E+01	7.38161E+01	7.30318E+01	7.23826E+01
168	7.68327E+01	7.59694E+01	7.52864E+01	7.44887E+01	7.38413E+01	7.30733E+01	7.24345E+01	7.17002E+01
169	7.64114E+01	7.56085E+01	7.47212E+01	7.40094E+01	7.32096E+01	7.25292E+01	7.17703E+01	7.11061E+01
170	7.62811E+01	7.53187E+01	7.44932E+01	7.35999E+01	7.28431E+01	7.20361E+01	7.13113E+01	7.05445E+01
171	7.61550E+01	7.52726E+01	7.43132E+01	7.34578E+01	7.25598E+01	7.17567E+01	7.09356E+01	7.01676E+01
172	7.60272E+01	7.50678E+01	7.41974E+01	7.32717E+01	7.24064E+01	7.15169E+01	7.06856E+01	6.98593E+01
173	7.53109E+01	7.44602E+01	7.35843E+01	7.27299E+01	7.18671E+01	7.10175E+01	7.01653E+01	6.93283E+01
174	7.39516E+01	7.31410E+01	7.23289E+01	7.15162E+01	7.07107E+01	6.99104E+01	6.91151E+01	6.83227E+01
175	7.23213E+01	7.15839E+01	7.08366E+01	7.00851E+01	6.93342E+01	6.85878E+01	6.78476E+01	6.71133E+01
176	7.10608E+01	7.03613E+01	6.96620E+01	6.89589E+01	6.82526E+01	6.75451E+01	6.68394E+01	6.61376E+01
177	6.99813E+01	6.93038E+01	6.86350E+01	6.79708E+01	6.73076E+01	6.66436E+01	6.59786E+01	6.53138E+01
178	6.88947E+01	6.82584E+01	6.76286E+01	6.70055E+01	6.63876E+01	6.57726E+01	6.51581E+01	6.45429E+01
179	6.77874E+01	6.72017E+01	6.66209E+01	6.60448E+01	6.54735E+01	6.49063E+01	6.43415E+01	6.37772E+01
180	6.66971E+01	6.61597E+01	6.56254E+01	6.50943E+01	6.45661E+01	6.40406E+01	6.35171E+01	6.29946E+01
181	6.56577E+01	6.51548E+01	6.46559E+01	6.41598E+01	6.36654E+01	6.31721E+01	6.26794E+01	6.21867E+01
182	6.46649E+01	6.41853E+01	6.37093E+01	6.32358E+01	6.27637E+01	6.22918E+01	6.18194E+01	6.13459E+01
183	6.36853E+01	6.32241E+01	6.27637E+01	6.23039E+01	6.18445E+01	6.13847E+01	6.09238E+01	6.04613E+01
184	6.26781E+01	6.22330E+01	6.17854E+01	6.13358E+01	6.08845E+01	6.04315E+01	5.99768E+01	5.95201E+01
185	6.16061E+01	6.11752E+01	6.07397E+01	6.02999E+01	5.98564E+01	5.94096E+01	5.89601E+01	5.85082E+01
186	6.04413E+01	6.00225E+01	5.95985E+01	5.91693E+01	5.87353E+01	5.82971E+01	5.78553E+01	5.74107E+01
187	5.91671E+01	5.87590E+01	5.83460E+01	5.79281E+01	5.75056E+01	5.70789E+01	5.66486E+01	5.62156E+01
188	5.77801E+01	5.73821E+01	5.69802E+01	5.65743E+01	5.61648E+01	5.57522E+01	5.53368E+01	5.49195E+01
189	5.62910E+01	5.59036E+01	5.55133E+01	5.51204E+01	5.47254E+01	5.43286E+01	5.39307E+01	5.35322E+01
190	5.47239E+01	5.43484E+01	5.39711E+01	5.35926E+01	5.32134E+01	5.28341E+01	5.24552E+01	5.20775E+01
191	5.31145E+01	5.27525E+01	5.23899E+01	5.20273E+01	5.16654E+01	5.13050E+01	5.09465E+01	5.05907E+01
192	5.15051E+01	5.11582E+01	5.08119E+01	5.04669E+01	5.01239E+01	4.97835E+01	4.94464E+01	4.91131E+01

39	4.51485E+04	4.51910E+04	4.52334E+04	4.52776E+04	4.53022E+04	4.53350E+04	4.53931E+04	4.54439E+04
40	4.49754E+04	4.50175E+04	4.50575E+04	4.50985E+04	4.51440E+04	4.51691E+04	4.52034E+04	4.52605E+04
41	4.47978E+04	4.48400E+04	4.48795E+04	4.49179E+04	4.49603E+04	4.50066E+04	4.50342E+04	4.50686E+04
42	4.46166E+04	4.46583E+04	4.46980E+04	4.47356E+04	4.47754E+04	4.48192E+04	4.48685E+04	4.48970E+04
43	4.44323E+04	4.44729E+04	4.45126E+04	4.45505E+04	4.45894E+04	4.46309E+04	4.46781E+04	4.47288E+04
44	4.42459E+04	4.42845E+04	4.43238E+04	4.43621E+04	4.44013E+04	4.44418E+04	4.44871E+04	4.45363E+04
45	4.40578E+04	4.40939E+04	4.41319E+04	4.41704E+04	4.42103E+04	4.42511E+04	4.42956E+04	4.43406E+04
46	4.38681E+04	4.39013E+04	4.39376E+04	4.39756E+04	4.40163E+04	4.40581E+04	4.41001E+04	4.41466E+04
47	4.36769E+04	4.37072E+04	4.37414E+04	4.37786E+04	4.38195E+04	4.38594E+04	4.39047E+04	4.39563E+04
48	4.34844E+04	4.35118E+04	4.35438E+04	4.35797E+04	4.36173E+04	4.36602E+04	4.37117E+04	4.37616E+04
49	4.32905E+04	4.33153E+04	4.33451E+04	4.33763E+04	4.34155E+04	4.34637E+04	4.35133E+04	4.35608E+04
50	4.30956E+04	4.31180E+04	4.31423E+04	4.31741E+04	4.32174E+04	4.32623E+04	4.33087E+04	4.33591E+04
51	4.28996E+04	4.29165E+04	4.29411E+04	4.29764E+04	4.30151E+04	4.30554E+04	4.31037E+04	4.31580E+04
52	4.26993E+04	4.27167E+04	4.27449E+04	4.27750E+04	4.28082E+04	4.28492E+04	4.28999E+04	4.29546E+04
53	4.25007E+04	4.25221E+04	4.25449E+04	4.25691E+04	4.26024E+04	4.26449E+04	4.26944E+04	4.27489E+04
54	4.23073E+04	4.23236E+04	4.23404E+04	4.23645E+04	4.23987E+04	4.24391E+04	4.24875E+04	4.25425E+04
55	4.21098E+04	4.21203E+04	4.21370E+04	4.21618E+04	4.21935E+04	4.22324E+04	4.22805E+04	4.23350E+04
56	4.19067E+04	4.19177E+04	4.19354E+04	4.19577E+04	4.19878E+04	4.20261E+04	4.20732E+04	4.21272E+04
57	4.17039E+04	4.17168E+04	4.17325E+04	4.17535E+04	4.17830E+04	4.18200E+04	4.18660E+04	4.19193E+04
58	4.15029E+04	4.15147E+04	4.15297E+04	4.15504E+04	4.15786E+04	4.16143E+04	4.16592E+04	4.17117E+04
59	4.13009E+04	4.13129E+04	4.13281E+04	4.13477E+04	4.13748E+04	4.14094E+04	4.14530E+04	4.15043E+04
60	4.10985E+04	4.11118E+04	4.11267E+04	4.11457E+04	4.11717E+04	4.12050E+04	4.12472E+04	4.12972E+04
61	4.08960E+04	4.09101E+04	4.09254E+04	4.09439E+04	4.09689E+04	4.10008E+04	4.10416E+04	4.10902E+04
62	4.06726E+04	4.06880E+04	4.07039E+04	4.07223E+04	4.07465E+04	4.07772E+04	4.08164E+04	4.08629E+04
63	4.04479E+04	4.04643E+04	4.04807E+04	4.04992E+04	4.05288E+04	4.05524E+04	4.05896E+04	4.06340E+04
64	4.02625E+04	4.02796E+04	4.02965E+04	4.03153E+04	4.03388E+04	4.03676E+04	4.04035E+04	4.04468E+04
65	4.00760E+04	4.00942E+04	4.01121E+04	4.01317E+04	4.01556E+04	4.01840E+04	4.02195E+04	4.02619E+04
66	3.98470E+04	3.98673E+04	3.98871E+04	3.99079E+04	3.99323E+04	3.99612E+04	3.99967E+04	4.00376E+04
67	3.96603E+04	3.96824E+04	3.97038E+04	3.97247E+04	3.97501E+04	3.97797E+04	3.98145E+04	3.98539E+04
68	3.94765E+04	3.95004E+04	3.95224E+04	3.95448E+04	3.95712E+04	3.96006E+04	3.96346E+04	3.96727E+04
69	3.92517E+04	3.92770E+04	3.93010E+04	3.93259E+04	3.93527E+04	3.93816E+04	3.94144E+04	3.94516E+04
70	3.90441E+04	3.90726E+04	3.91001E+04	3.91263E+04	3.91537E+04	3.91825E+04	3.92154E+04	3.92526E+04
71	3.88338E+04	3.88676E+04	3.88975E+04	3.89253E+04	3.89536E+04	3.89835E+04	3.90174E+04	3.90536E+04
72	3.86253E+04	3.86601E+04	3.86933E+04	3.87229E+04	3.87530E+04	3.87847E+04	3.88185E+04	3.88515E+04
73	3.84182E+04	3.84538E+04	3.84876E+04	3.85207E+04	3.85535E+04	3.85857E+04	3.86167E+04	3.86488E+04
74	3.82092E+04	3.82491E+04	3.82841E+04	3.83193E+04	3.83544E+04	3.83848E+04	3.84154E+04	3.84494E+04
75	3.80001E+04	3.80426E+04	3.80837E+04	3.81193E+04	3.81521E+04	3.81841E+04	3.82178E+04	3.82520E+04
76	3.77896E+04	3.78375E+04	3.78806E+04	3.79180E+04	3.79508E+04	3.79855E+04	3.80214E+04	3.80564E+04
77	3.75743E+04	3.76304E+04	3.76747E+04	3.77135E+04	3.77534E+04	3.77888E+04	3.78252E+04	3.78626E+04
78	3.73630E+04	3.74148E+04	3.74669E+04	3.75124E+04	3.75545E+04	3.75948E+04	3.76321E+04	3.76694E+04
79	3.71522E+04	3.72035E+04	3.72576E+04	3.73121E+04	3.73587E+04	3.74013E+04	3.74427E+04	3.74797E+04
80	3.69307E+04	3.69913E+04	3.70473E+04	3.71019E+04	3.71574E+04	3.72039E+04	3.72462E+04	3.72870E+04
81	3.67160E+04	3.67823E+04	3.68459E+04	3.69033E+04	3.69582E+04	3.70115E+04	3.70572E+04	3.70991E+04
82	3.65159E+04	3.65880E+04	3.66572E+04	3.67203E+04	3.67756E+04	3.68274E+04	3.68794E+04	3.69245E+04
83	3.63236E+04	3.64015E+04	3.64744E+04	3.65406E+04	3.66007E+04	3.66527E+04	3.67030E+04	3.67542E+04
84	3.61394E+04	3.62212E+04	3.62970E+04	3.63658E+04	3.64284E+04	3.64848E+04	3.65350E+04	3.65842E+04
85	3.59523E+04	3.60369E+04	3.61155E+04	3.61866E+04	3.62513E+04	3.63097E+04	3.63640E+04	3.64132E+04
86	3.57712E+04	3.58581E+04	3.59386E+04	3.60117E+04	3.60781E+04	3.61383E+04	3.61947E+04	3.62478E+04
87	3.55961E+04	3.56849E+04	3.57673E+04	3.58421E+04	3.59105E+04	3.59727E+04	3.60311E+04	3.60861E+04
88	3.54194E+04	3.55103E+04	3.55949E+04	3.56720E+04	3.57429E+04	3.58077E+04	3.58684E+04	3.59252E+04
89	3.52023E+04	3.52972E+04	3.53853E+04	3.54660E+04	3.55405E+04	3.56087E+04	3.56722E+04	3.57311E+04
90	3.49588E+04	3.50575E+04	3.51508E+04	3.52368E+04	3.53162E+04	3.53889E+04	3.54562E+04	3.55182E+04
91	3.47180E+04	3.48221E+04	3.49206E+04	3.50125E+04	3.50979E+04	3.51758E+04	3.52476E+04	3.53135E+04
92	3.44825E+04	3.45932E+04	3.46981E+04	3.47961E+04	3.48877E+04	3.49717E+04	3.50493E+04	3.51220E+04
93	3.42961E+04	3.44137E+04	3.45256E+04	3.46305E+04	3.47288E+04	3.48199E+04	3.49060E+04	3.49889E+04
94	3.41461E+04	3.42694E+04	3.43871E+04	3.44980E+04	3.46021E+04	3.46998E+04	3.47940E+04	3.48857E+04
95	3.40004E+04	3.41294E+04	3.42536E+04	3.43710E+04	3.44825E+04	3.45888E+04	3.46925E+04	3.47912E+04
96	3.38589E+04	3.39944E+04	3.41251E+04	3.42503E+04	3.43710E+04	3.44880E+04	3.46001E+04	3.46983E+04
97	3.37220E+04	3.38651E+04	3.40034E+04	3.41376E+04	3.42693E+04	3.43960E+04	3.45093E+04	3.45990E+04
98	3.35920E+04	3.37437E+04	3.38913E+04	3.40363E+04	3.41781E+04	3.43069E+04	3.44115E+04	3.44963E+04

99	3.34742E+04	3.36341E+04	3.37931E+04	3.39488E+04	3.40931E+04	3.42122E+04	3.43106E+04	3.43967E+04
100	3.33739E+04	3.35425E+04	3.37121E+04	3.38716E+04	3.40055E+04	3.41163E+04	3.42147E+04	3.42995E+04
101	3.32947E+04	3.34737E+04	3.36460E+04	3.37941E+04	3.39184E+04	3.40283E+04	3.41247E+04	3.42066E+04
102	3.32410E+04	3.34234E+04	3.35836E+04	3.37190E+04	3.38415E+04	3.39503E+04	3.40453E+04	3.41285E+04
103	3.32103E+04	3.33792E+04	3.35250E+04	3.36584E+04	3.37798E+04	3.38895E+04	3.39897E+04	3.40818E+04
104	3.31870E+04	3.33430E+04	3.34858E+04	3.36199E+04	3.37459E+04	3.38642E+04	3.39776E+04	3.40858E+04
105	3.31751E+04	3.33327E+04	3.34812E+04	3.36226E+04	3.37615E+04	3.38974E+04	3.40293E+04	3.41566E+04
106	3.32021E+04	3.33703E+04	3.35337E+04	3.36935E+04	3.38511E+04	3.40066E+04	3.41575E+04	3.43006E+04
107	3.32977E+04	3.34854E+04	3.36703E+04	3.38512E+04	3.40267E+04	3.41947E+04	3.43549E+04	3.45039E+04
108	3.34912E+04	3.36988E+04	3.38993E+04	3.40901E+04	3.42697E+04	3.44357E+04	3.45877E+04	3.47253E+04
109	3.37835E+04	3.39925E+04	3.41867E+04	3.43644E+04	3.45254E+04	3.46693E+04	3.47961E+04	3.49060E+04
110	3.41126E+04	3.42916E+04	3.44515E+04	3.45928E+04	3.47171E+04	3.48252E+04	3.49182E+04	3.49964E+04
111	3.43654E+04	3.44928E+04	3.46052E+04	3.47036E+04	3.47899E+04	3.48648E+04	3.49293E+04	3.49835E+04
112	3.44589E+04	3.45423E+04	3.46186E+04	3.46879E+04	3.47505E+04	3.48062E+04	3.48554E+04	3.48977E+04
113	3.44220E+04	3.44838E+04	3.45436E+04	3.46000E+04	3.46526E+04	3.47003E+04	3.47431E+04	3.47806E+04
114	3.44007E+04	3.44416E+04	3.44829E+04	3.45231E+04	3.45615E+04	3.45968E+04	3.46288E+04	3.46565E+04
115	3.45890E+04	3.45918E+04	3.45982E+04	3.46065E+04	3.46159E+04	3.46248E+04	3.46327E+04	3.46385E+04
116	3.47115E+04	3.46846E+04	3.46622E+04	3.46432E+04	3.46267E+04	3.46116E+04	3.45974E+04	3.45831E+04
117	3.48291E+04	3.47831E+04	3.47411E+04	3.47021E+04	3.46657E+04	3.46308E+04	3.45975E+04	3.45649E+04
118	3.49081E+04	3.48484E+04	3.47926E+04	3.47393E+04	3.46878E+04	3.46374E+04	3.45880E+04	3.45391E+04
119	3.49465E+04	3.48739E+04	3.48062E+04	3.47412E+04	3.46780E+04	3.46155E+04	3.45534E+04	3.44913E+04
120	3.49547E+04	3.48677E+04	3.47874E+04	3.47112E+04	3.46377E+04	3.45655E+04	3.44939E+04	3.44222E+04
121	3.49576E+04	3.48532E+04	3.47587E+04	3.46704E+04	3.45866E+04	3.45056E+04	3.44263E+04	3.43477E+04
122	3.50032E+04	3.48788E+04	3.47689E+04	3.46682E+04	3.45739E+04	3.44840E+04	3.43972E+04	3.43122E+04
123	3.50355E+04	3.48991E+04	3.47804E+04	3.46742E+04	3.45765E+04	3.44844E+04	3.43964E+04	3.43108E+04
124	3.51275E+04	3.49870E+04	3.48653E+04	3.47593E+04	3.46644E+04	3.45769E+04	3.44948E+04	3.44160E+04
125	3.51403E+04	3.49982E+04	3.48762E+04	3.47728E+04	3.46840E+04	3.46053E+04	3.45337E+04	3.44668E+04
126	3.33741E+04	3.32371E+04	3.31211E+04	3.30259E+04	3.29476E+04	3.28815E+04	3.28240E+04	3.27722E+04
127	3.13632E+04	3.12345E+04	3.11254E+04	3.10363E+04	3.09642E+04	3.09047E+04	3.08542E+04	3.08098E+04
128	2.97463E+04	2.96250E+04	2.95210E+04	2.94351E+04	2.93655E+04	2.93085E+04	2.92606E+04	2.92188E+04
129	2.82174E+04	2.81044E+04	2.80058E+04	2.79228E+04	2.78546E+04	2.77982E+04	2.77506E+04	2.77089E+04
130	2.67449E+04	2.66398E+04	2.65466E+04	2.64667E+04	2.63997E+04	2.63435E+04	2.62954E+04	2.62528E+04
131	2.53127E+04	2.52135E+04	2.51246E+04	2.50472E+04	2.49813E+04	2.49250E+04	2.48761E+04	2.48322E+04
132	2.39108E+04	2.38155E+04	2.37295E+04	2.36537E+04	2.35881E+04	2.35313E+04	2.34813E+04	2.34359E+04
133	2.25306E+04	2.24381E+04	2.23542E+04	2.22793E+04	2.22137E+04	2.21560E+04	2.21047E+04	2.20577E+04
134	2.11638E+04	2.10743E+04	2.09924E+04	2.09185E+04	2.08528E+04	2.07943E+04	2.07418E+04	2.06933E+04
135	1.98008E+04	1.97180E+04	1.96385E+04	1.95660E+04	1.95009E+04	1.94421E+04	1.93887E+04	1.93391E+04
136	1.84386E+04	1.83617E+04	1.82878E+04	1.82173E+04	1.81533E+04	1.80950E+04	1.80414E+04	1.79912E+04
137	1.70759E+04	1.70029E+04	1.69339E+04	1.68681E+04	1.68056E+04	1.67485E+04	1.66956E+04	1.66456E+04
138	1.57063E+04	1.56383E+04	1.55726E+04	1.55109E+04	1.54525E+04	1.53967E+04	1.53451E+04	1.52963E+04
139	1.43197E+04	1.42565E+04	1.41955E+04	1.41369E+04	1.40821E+04	1.40302E+04	1.39801E+04	1.39330E+04
140	1.28817E+04	1.28235E+04	1.27671E+04	1.27129E+04	1.26611E+04	1.26126E+04	1.25663E+04	1.25210E+04
141	1.10436E+04	1.09923E+04	1.09427E+04	1.08950E+04	1.08497E+04	1.08066E+04	1.07666E+04	1.07281E+04
142	9.23841E+03	9.19377E+03	9.15069E+03	9.10936E+03	9.07002E+03	9.03301E+03	8.99799E+03	8.96530E+03
143	7.65217E+03	7.61343E+03	7.57599E+03	7.54006E+03	7.50585E+03	7.47345E+03	7.44301E+03	7.41395E+03
144	6.29663E+03	6.26332E+03	6.23112E+03	6.20015E+03	6.17062E+03	6.14263E+03	6.11607E+03	6.09098E+03
145	5.14268E+03	5.11432E+03	5.08682E+03	5.06035E+03	5.03503E+03	5.01093E+03	4.98809E+03	4.96623E+03
146	4.17217E+03	4.14812E+03	4.12482E+03	4.10233E+03	4.08075E+03	4.06018E+03	4.04055E+03	4.02190E+03
147	3.36493E+03	3.34475E+03	3.32504E+03	3.30603E+03	3.28775E+03	3.27024E+03	3.25358E+03	3.23757E+03
148	2.70081E+03	2.68372E+03	2.66722E+03	2.65118E+03	2.63575E+03	2.62098E+03	2.60679E+03	2.59333E+03
149	2.15915E+03	2.14506E+03	2.13112E+03	2.11772E+03	2.10475E+03	2.09226E+03	2.08040E+03	2.06887E+03
150	1.72124E+03	1.70938E+03	1.69791E+03	1.68663E+03	1.67578E+03	1.66537E+03	1.65526E+03	1.64577E+03
151	1.36952E+03	1.35966E+03	1.35006E+03	1.34075E+03	1.33169E+03	1.32292E+03	1.31461E+03	1.30649E+03
152	1.08851E+03	1.08056E+03	1.07252E+03	1.06480E+03	1.05726E+03	1.05002E+03	1.04299E+03	1.03621E+03
153	8.65610E+02	8.58698E+02	8.52287E+02	8.45736E+02	8.39553E+02	8.33509E+02	8.27599E+02	8.21103E+02
154	6.89013E+02	6.83601E+02	6.77932E+02	6.72781E+02	6.67501E+02	6.62447E+02	6.57713E+02	6.52863E+02
155	5.50178E+02	5.45366E+02	5.41002E+02	5.36403E+02	5.32173E+02	5.28014E+02	5.23853E+02	5.20093E+02
156	4.40962E+02	4.37213E+02	4.33288E+02	4.29684E+02	4.26035E+02	4.22534E+02	4.19215E+02	4.15824E+02
157	3.55861E+02	3.52532E+02	3.49409E+02	3.46276E+02	3.43272E+02	3.40338E+02	3.37472E+02	3.34760E+02
158	2.89638E+02	2.86920E+02	2.84255E+02	2.81622E+02	2.79087E+02	2.76610E+02	2.74195E+02	2.71849E+02

159	2.38808E+02	2.36524E+02	2.34201E+02	2.32032E+02	2.29836E+02	2.27729E+02	2.25689E+02	2.23667E+02
160	2.01169E+02	1.99117E+02	1.97241E+02	1.95271E+02	1.93447E+02	1.91612E+02	1.89824E+02	1.88119E+02
161	1.79348E+02	1.77643E+02	1.75835E+02	1.74178E+02	1.72468E+02	1.70839E+02	1.69244E+02	1.67645E+02
162	1.63398E+02	1.61707E+02	1.60200E+02	1.58585E+02	1.57104E+02	1.55582E+02	1.54118E+02	1.52700E+02
163	1.46112E+02	1.44753E+02	1.43269E+02	1.41936E+02	1.40528E+02	1.39214E+02	1.37889E+02	1.36584E+02
164	1.28054E+02	1.26720E+02	1.25544E+02	1.24272E+02	1.23117E+02	1.21913E+02	1.20769E+02	1.19640E+02
165	9.39778E+01	9.31022E+01	9.21290E+01	9.12715E+01	9.03495E+01	8.95029E+01	8.86387E+01	8.77919E+01
166	7.21876E+01	7.14074E+01	7.07398E+01	6.99956E+01	6.93353E+01	6.86311E+01	6.79715E+01	6.73129E+01
167	7.16249E+01	7.09645E+01	7.02306E+01	6.95673E+01	6.88584E+01	6.81939E+01	6.75145E+01	6.68466E+01
168	7.10571E+01	7.03473E+01	6.96937E+01	6.90011E+01	6.83392E+01	6.76615E+01	6.69940E+01	6.63298E+01
169	7.03887E+01	6.97329E+01	6.90458E+01	6.83854E+01	6.77159E+01	6.70502E+01	6.63873E+01	6.57192E+01
170	6.98409E+01	6.91192E+01	6.84322E+01	6.77462E+01	6.70650E+01	6.63963E+01	6.57209E+01	6.50535E+01
171	6.93854E+01	6.86377E+01	6.78996E+01	6.71747E+01	6.64707E+01	6.57642E+01	6.50760E+01	6.43862E+01
172	6.90586E+01	6.82660E+01	6.74827E+01	6.67242E+01	6.59682E+01	6.52364E+01	6.45064E+01	6.37901E+01
173	6.85050E+01	6.76927E+01	6.68928E+01	6.60975E+01	6.53154E+01	6.45388E+01	6.37735E+01	6.30146E+01
174	6.75335E+01	6.67499E+01	6.59713E+01	6.51991E+01	6.44315E+01	6.36691E+01	6.29107E+01	6.21560E+01
175	6.63838E+01	6.56579E+01	6.49345E+01	6.42129E+01	6.34926E+01	6.27732E+01	6.20541E+01	6.13350E+01
176	6.54408E+01	6.47491E+01	6.40619E+01	6.33783E+01	6.26973E+01	6.20178E+01	6.13391E+01	6.06603E+01
177	6.46507E+01	6.39904E+01	6.33337E+01	6.26870E+01	6.20312E+01	6.13844E+01	6.07398E+01	6.00966E+01
178	6.39266E+01	6.33096E+01	6.26926E+01	6.20762E+01	6.14609E+01	6.08469E+01	6.02341E+01	5.96223E+01
179	6.32116E+01	6.26437E+01	6.20728E+01	6.14990E+01	6.09226E+01	6.03440E+01	5.97635E+01	5.91814E+01
180	6.24715E+01	6.19462E+01	6.14174E+01	6.08841E+01	6.03457E+01	5.98022E+01	5.92537E+01	5.87005E+01
181	6.16931E+01	6.11978E+01	6.06993E+01	6.01965E+01	5.96884E+01	5.91743E+01	5.86539E+01	5.81273E+01
182	6.08707E+01	6.03933E+01	5.99131E+01	5.94294E+01	5.89412E+01	5.84480E+01	5.79492E+01	5.74444E+01
183	5.99966E+01	5.95294E+01	5.90594E+01	5.85865E+01	5.81104E+01	5.76307E+01	5.71471E+01	5.66595E+01
184	5.90613E+01	5.86002E+01	5.81368E+01	5.76712E+01	5.72035E+01	5.67338E+01	5.62622E+01	5.57889E+01
185	5.80543E+01	5.75987E+01	5.71415E+01	5.66831E+01	5.62239E+01	5.57643E+01	5.53048E+01	5.48458E+01
186	5.69641E+01	5.65161E+01	5.60675E+01	5.56188E+01	5.51707E+01	5.47239E+01	5.42789E+01	5.38366E+01
187	5.57807E+01	5.53448E+01	5.49091E+01	5.44742E+01	5.40413E+01	5.36111E+01	5.31845E+01	5.27622E+01
188	5.45010E+01	5.40823E+01	5.36643E+01	5.32483E+01	5.28352E+01	5.24259E+01	5.20215E+01	5.16228E+01
189	5.31337E+01	5.27362E+01	5.23405E+01	5.19476E+01	5.15585E+01	5.11741E+01	5.07954E+01	5.04231E+01
190	5.17014E+01	5.13276E+01	5.09569E+01	5.05901E+01	5.02278E+01	4.98709E+01	4.95201E+01	4.91763E+01
191	5.02380E+01	4.98891E+01	4.95446E+01	4.92048E+01	4.88705E+01	4.85420E+01	4.82200E+01	4.79050E+01
192	4.87842E+01	4.84603E+01	4.81416E+01	4.78286E+01	4.75216E+01	4.72210E+01	4.69270E+01	4.66399E+01
193	4.73808E+01	4.70811E+01	4.67874E+01	4.64998E+01	4.62187E+01	4.59441E+01	4.56761E+01	4.54149E+01
194	4.60628E+01	4.57864E+01	4.55162E+01	4.52524E+01	4.49950E+01	4.47440E+01	4.44995E+01	4.42615E+01
195	4.48558E+01	4.46014E+01	4.43531E+01	4.41109E+01	4.38750E+01	4.36451E+01	4.34213E+01	4.32033E+01
196	4.37737E+01	4.35396E+01	4.33112E+01	4.30886E+01	4.28717E+01	4.26604E+01	4.24543E+01	4.22534E+01
197	4.28190E+01	4.26031E+01	4.23925E+01	4.21872E+01	4.19869E+01	4.17914E+01	4.16003E+01	4.14135E+01
198	4.19844E+01	4.17844E+01	4.15893E+01	4.13987E+01	4.12125E+01	4.10301E+01	4.08514E+01	4.06758E+01
199	4.12555E+01	4.10693E+01	4.08872E+01	4.07089E+01	4.05341E+01	4.03623E+01	4.01933E+01	4.00265E+01
200	4.06142E+01	4.04396E+01	4.02682E+01	4.00998E+01	3.99341E+01	3.97705E+01	3.96089E+01	3.94488E+01
201	4.00409E+01	3.98759E+01	3.97133E+01	3.95528E+01	3.93941E+01	3.92369E+01	3.90808E+01	3.89257E+01
202	3.95171E+01	3.93602E+01	3.92048E+01	3.90506E+01	3.88975E+01	3.87452E+01	3.85935E+01	3.84422E+01
203	3.90269E+01	3.88768E+01	3.87274E+01	3.85785E+01	3.84300E+01	3.82818E+01	3.81338E+01	3.79858E+01
204	3.85577E+01	3.84135E+01	3.82693E+01	3.81251E+01	3.79809E+01	3.78364E+01	3.76919E+01	3.75472E+01
205	3.81007E+01	3.79617E+01	3.78223E+01	3.76825E+01	3.75423E+01	3.74017E+01	3.72607E+01	3.71194E+01
206	3.76504E+01	3.75160E+01	3.73811E+01	3.72455E+01	3.71094E+01	3.69727E+01	3.68355E+01	3.66979E+01
207	3.72038E+01	3.70737E+01	3.69429E+01	3.68115E+01	3.66794E+01	3.65467E+01	3.64135E+01	3.62799E+01
208	3.67600E+01	3.66336E+01	3.65066E+01	3.63791E+01	3.62510E+01	3.61224E+01	3.59932E+01	3.58636E+01
209	3.63184E+01	3.61954E+01	3.60720E+01	3.59482E+01	3.58240E+01	3.56993E+01	3.55741E+01	3.54485E+01
210	3.58792E+01	3.57595E+01	3.56395E+01	3.55191E+01	3.53985E+01	3.52776E+01	3.51562E+01	3.50345E+01
211	3.54421E+01	3.53256E+01	3.52089E+01	3.50919E+01	3.49747E+01	3.48573E+01	3.47396E+01	3.46216E+01
212	3.50051E+01	3.48920E+01	3.47785E+01	3.46648E+01	3.45509E+01	3.44369E+01	3.43225E+01	3.42080E+01
213	3.45398E+01	3.44302E+01	3.43202E+01	3.42099E+01	3.40993E+01	3.39885E+01	3.38776E+01	3.37664E+01
0	i =	j = 89	j = 90	j = 91	j = 92	j = 93	j = 94	j = 95
1	5.50879E+04	5.52515E+04	5.54319E+04	5.56204E+04	5.57979E+04	5.59372E+04	5.60210E+04	5.60464E+04
2	5.51036E+04	5.52675E+04	5.54484E+04	5.56383E+04	5.58172E+04	5.59579E+04	5.60423E+04	5.60674E+04
3	5.51460E+04	5.53118E+04	5.54914E+04	5.56767E+04	5.58500E+04	5.59873E+04	5.60731E+04	5.61033E+04
4	5.51407E+04	5.53095E+04	5.54844E+04	5.56655E+04	5.58127E+04	5.59373E+04	5.60209E+04	5.60594E+04

5	5.51040E+04	5.52740E+04	5.54403E+04	5.55929E+04	5.57254E+04	5.58325E+04	5.59111E+04	5.59561E+04
6	5.50307E+04	5.51974E+04	5.53508E+04	5.54829E+04	5.55935E+04	5.56841E+04	5.57553E+04	5.58027E+04
7	5.49218E+04	5.50787E+04	5.52157E+04	5.53299E+04	5.54246E+04	5.55016E+04	5.55638E+04	5.56093E+04
8	5.47756E+04	5.49171E+04	5.50377E+04	5.51382E+04	5.52215E+04	5.52885E+04	5.53419E+04	5.53825E+04
9	5.45897E+04	5.47151E+04	5.48219E+04	5.49116E+04	5.49861E+04	5.50456E+04	5.50924E+04	5.51271E+04
10	5.43663E+04	5.44763E+04	5.45720E+04	5.46524E+04	5.47196E+04	5.47732E+04	5.48149E+04	5.48457E+04
11	5.41067E+04	5.42056E+04	5.42904E+04	5.43629E+04	5.44233E+04	5.44719E+04	5.45102E+04	5.45383E+04
12	5.38171E+04	5.39034E+04	5.39802E+04	5.40444E+04	5.40992E+04	5.41435E+04	5.41792E+04	5.42066E+04
13	5.34957E+04	5.35743E+04	5.36411E+04	5.36996E+04	5.37487E+04	5.37899E+04	5.38242E+04	5.38516E+04
14	5.31485E+04	5.32166E+04	5.32780E+04	5.33292E+04	5.33751E+04	5.34135E+04	5.34473E+04	5.34763E+04
15	5.27744E+04	5.28361E+04	5.28899E+04	5.29381E+04	5.29798E+04	5.30175E+04	5.30514E+04	5.30822E+04
16	5.23760E+04	5.24333E+04	5.24830E+04	5.25265E+04	5.25674E+04	5.26034E+04	5.26385E+04	5.26707E+04
17	5.19603E+04	5.20108E+04	5.20585E+04	5.20996E+04	5.21378E+04	5.21744E+04	5.22088E+04	5.22441E+04
18	5.15249E+04	5.15749E+04	5.16172E+04	5.16575E+04	5.16941E+04	5.17286E+04	5.17648E+04	5.17990E+04
19	5.10745E+04	5.11217E+04	5.11635E+04	5.11991E+04	5.12347E+04	5.12684E+04	5.13022E+04	5.13372E+04
20	5.06048E+04	5.06528E+04	5.06918E+04	5.07259E+04	5.07578E+04	5.07899E+04	5.08220E+04	5.08566E+04
21	5.01145E+04	5.01619E+04	5.02009E+04	5.02329E+04	5.02629E+04	5.02909E+04	5.03233E+04	5.03569E+04
22	4.96031E+04	4.96464E+04	4.96860E+04	4.97181E+04	4.97460E+04	4.97739E+04	4.98037E+04	4.98371E+04
23	4.90672E+04	4.91075E+04	4.91445E+04	4.91776E+04	4.92078E+04	4.92355E+04	4.92650E+04	4.92958E+04
24	4.85026E+04	4.85422E+04	4.85773E+04	4.86107E+04	4.86439E+04	4.86737E+04	4.87030E+04	4.87334E+04
25	4.80217E+04	4.80614E+04	4.80967E+04	4.81291E+04	4.81625E+04	4.81938E+04	4.82237E+04	4.82527E+04
26	4.77663E+04	4.78063E+04	4.78416E+04	4.78734E+04	4.79054E+04	4.79361E+04	4.79657E+04	4.79937E+04
27	4.76016E+04	4.76414E+04	4.76764E+04	4.77073E+04	4.77379E+04	4.77673E+04	4.77959E+04	4.78226E+04
28	4.74349E+04	4.74747E+04	4.75094E+04	4.75395E+04	4.75689E+04	4.75969E+04	4.76244E+04	4.76498E+04
29	4.72662E+04	4.73060E+04	4.73405E+04	4.73700E+04	4.73983E+04	4.74249E+04	4.74513E+04	4.74755E+04
30	4.70954E+04	4.71353E+04	4.71698E+04	4.71989E+04	4.72264E+04	4.72518E+04	4.72770E+04	4.73000E+04
31	4.69227E+04	4.69628E+04	4.69975E+04	4.70265E+04	4.70534E+04	4.70778E+04	4.71021E+04	4.71240E+04
32	4.67479E+04	4.67886E+04	4.68238E+04	4.68529E+04	4.68795E+04	4.69032E+04	4.69266E+04	4.69477E+04
33	4.65712E+04	4.66127E+04	4.66487E+04	4.66782E+04	4.67048E+04	4.67281E+04	4.67508E+04	4.67708E+04
34	4.63928E+04	4.64350E+04	4.64719E+04	4.65022E+04	4.65291E+04	4.65521E+04	4.65741E+04	4.65933E+04
35	4.62128E+04	4.62558E+04	4.62936E+04	4.63248E+04	4.63522E+04	4.63752E+04	4.63966E+04	4.64150E+04
36	4.60320E+04	4.60754E+04	4.61141E+04	4.61461E+04	4.61740E+04	4.61970E+04	4.62181E+04	4.62355E+04
37	4.58514E+04	4.58946E+04	4.59337E+04	4.59663E+04	4.59946E+04	4.60176E+04	4.60381E+04	4.60528E+04
38	4.56718E+04	4.57144E+04	4.57533E+04	4.57859E+04	4.58142E+04	4.58368E+04	4.58548E+04	4.58704E+04
39	4.54923E+04	4.55350E+04	4.55735E+04	4.56075E+04	4.56335E+04	4.56533E+04	4.56723E+04	4.56907E+04
40	4.53107E+04	4.53552E+04	4.53942E+04	4.54260E+04	4.54509E+04	4.54717E+04	4.54933E+04	4.55084E+04
41	4.51258E+04	4.51726E+04	4.52140E+04	4.52443E+04	4.52708E+04	4.52946E+04	4.53126E+04	4.53226E+04
42	4.49323E+04	4.49865E+04	4.50282E+04	4.50632E+04	4.50948E+04	4.51159E+04	4.51290E+04	4.51372E+04
43	4.47589E+04	4.47896E+04	4.48408E+04	4.48830E+04	4.49150E+04	4.49334E+04	4.49460E+04	4.49553E+04
44	4.45864E+04	4.46146E+04	4.46498E+04	4.46969E+04	4.47279E+04	4.47493E+04	4.47653E+04	4.47745E+04
45	4.43919E+04	4.44474E+04	4.44759E+04	4.44992E+04	4.45379E+04	4.45643E+04	4.45833E+04	4.45929E+04
46	4.42016E+04	4.42539E+04	4.43015E+04	4.43217E+04	4.43432E+04	4.43768E+04	4.43974E+04	4.44096E+04
47	4.40080E+04	4.40562E+04	4.41046E+04	4.41504E+04	4.41684E+04	4.41818E+04	4.42093E+04	4.42226E+04
48	4.38098E+04	4.38589E+04	4.39101E+04	4.39564E+04	4.39967E+04	4.40067E+04	4.40140E+04	4.40333E+04
49	4.36115E+04	4.36640E+04	4.37154E+04	4.37617E+04	4.38028E+04	4.38349E+04	4.38381E+04	4.38374E+04
50	4.34144E+04	4.34680E+04	4.35197E+04	4.35668E+04	4.36084E+04	4.36408E+04	4.36659E+04	4.36613E+04
51	4.32148E+04	4.32700E+04	4.33236E+04	4.33714E+04	4.34134E+04	4.34468E+04	4.34723E+04	4.34892E+04
52	4.30126E+04	4.30704E+04	4.31259E+04	4.31752E+04	4.32183E+04	4.32525E+04	4.32791E+04	4.32961E+04
53	4.28087E+04	4.28684E+04	4.29264E+04	4.29781E+04	4.30230E+04	4.30583E+04	4.30856E+04	4.31035E+04
54	4.26029E+04	4.26644E+04	4.27251E+04	4.27796E+04	4.28270E+04	4.28641E+04	4.28923E+04	4.29104E+04
55	4.23959E+04	4.24589E+04	4.25219E+04	4.25796E+04	4.26300E+04	4.26694E+04	4.26987E+04	4.27173E+04
56	4.21882E+04	4.22521E+04	4.23172E+04	4.23777E+04	4.24314E+04	4.24735E+04	4.25048E+04	4.25245E+04
57	4.19801E+04	4.20447E+04	4.21112E+04	4.21742E+04	4.22309E+04	4.22761E+04	4.23103E+04	4.23320E+04
58	4.17719E+04	4.18366E+04	4.19042E+04	4.19690E+04	4.20284E+04	4.20772E+04	4.21148E+04	4.21389E+04
59	4.15637E+04	4.16282E+04	4.16961E+04	4.17623E+04	4.18243E+04	4.18767E+04	4.19176E+04	4.19443E+04
60	4.13556E+04	4.14192E+04	4.14870E+04	4.15544E+04	4.16187E+04	4.16740E+04	4.17180E+04	4.17478E+04
61	4.11470E+04	4.12095E+04	4.12771E+04	4.13454E+04	4.14113E+04	4.14688E+04	4.15161E+04	4.15496E+04
62	4.09178E+04	4.09791E+04	4.10463E+04	4.11147E+04	4.11817E+04	4.12417E+04	4.12927E+04	4.13302E+04
63	4.06873E+04	4.07474E+04	4.08134E+04	4.08814E+04	4.09493E+04	4.10120E+04	4.10665E+04	4.11070E+04
64	4.04987E+04	4.05573E+04	4.06220E+04	4.06896E+04	4.07585E+04	4.08231E+04	4.08793E+04	4.09214E+04

65	4.03121E+04	4.03686E+04	4.04321E+04	4.04996E+04	4.05692E+04	4.06343E+04	4.06911E+04	4.07362E+04
66	4.00855E+04	4.01396E+04	4.02015E+04	4.02683E+04	4.03371E+04	4.04017E+04	4.04608E+04	4.05102E+04
67	3.98997E+04	3.99522E+04	4.00128E+04	4.00779E+04	4.01440E+04	4.02088E+04	4.02707E+04	4.03233E+04
68	3.97174E+04	3.97686E+04	3.98269E+04	3.98880E+04	3.99530E+04	4.00195E+04	4.00835E+04	4.01392E+04
69	3.94956E+04	3.95443E+04	3.95971E+04	3.96549E+04	3.97205E+04	3.97879E+04	3.98545E+04	3.99141E+04
70	3.92947E+04	3.93387E+04	3.93889E+04	3.94469E+04	3.95117E+04	3.95793E+04	3.96476E+04	3.97097E+04
71	3.90916E+04	3.91335E+04	3.91841E+04	3.92410E+04	3.93049E+04	3.93729E+04	3.94418E+04	3.95059E+04
72	3.88880E+04	3.89309E+04	3.89807E+04	3.90367E+04	3.91002E+04	3.91677E+04	3.92372E+04	3.93034E+04
73	3.86870E+04	3.87293E+04	3.87782E+04	3.88338E+04	3.88964E+04	3.89635E+04	3.90340E+04	3.91027E+04
74	3.84872E+04	3.85288E+04	3.85772E+04	3.86315E+04	3.86933E+04	3.87605E+04	3.88323E+04	3.89036E+04
75	3.82893E+04	3.83305E+04	3.83776E+04	3.84305E+04	3.84916E+04	3.85592E+04	3.86325E+04	3.87062E+04
76	3.80940E+04	3.81341E+04	3.81798E+04	3.82316E+04	3.82923E+04	3.83603E+04	3.84349E+04	3.85107E+04
77	3.79005E+04	3.79400E+04	3.79848E+04	3.80361E+04	3.80964E+04	3.81645E+04	3.82400E+04	3.83175E+04
78	3.77086E+04	3.77487E+04	3.77935E+04	3.78445E+04	3.79045E+04	3.79726E+04	3.80486E+04	3.81274E+04
79	3.75187E+04	3.75605E+04	3.76063E+04	3.76575E+04	3.77174E+04	3.77855E+04	3.78617E+04	3.79411E+04
80	3.73261E+04	3.73677E+04	3.74151E+04	3.74672E+04	3.75273E+04	3.75952E+04	3.76709E+04	3.77500E+04
81	3.71420E+04	3.71840E+04	3.72313E+04	3.72848E+04	3.73455E+04	3.74130E+04	3.74877E+04	3.75667E+04
82	3.69683E+04	3.70138E+04	3.70611E+04	3.71139E+04	3.71748E+04	3.72414E+04	3.73152E+04	3.73942E+04
83	3.68011E+04	3.68471E+04	3.68973E+04	3.69490E+04	3.70075E+04	3.70732E+04	3.71464E+04	3.72249E+04
84	3.66367E+04	3.66855E+04	3.67353E+04	3.67882E+04	3.68442E+04	3.69072E+04	3.69794E+04	3.70590E+04
85	3.64634E+04	3.65166E+04	3.65678E+04	3.66191E+04	3.66756E+04	3.67356E+04	3.68061E+04	3.68886E+04
86	3.62977E+04	3.63479E+04	3.64023E+04	3.64547E+04	3.65093E+04	3.65711E+04	3.66428E+04	3.67268E+04
87	3.61391E+04	3.61884E+04	3.62395E+04	3.62944E+04	3.63510E+04	3.64141E+04	3.64896E+04	3.65754E+04
88	3.59798E+04	3.60321E+04	3.60817E+04	3.61342E+04	3.61965E+04	3.62635E+04	3.63406E+04	3.64281E+04
89	3.57872E+04	3.58404E+04	3.58936E+04	3.59478E+04	3.60088E+04	3.60803E+04	3.61588E+04	3.62408E+04
90	3.55768E+04	3.56335E+04	3.56920E+04	3.57535E+04	3.58194E+04	3.58884E+04	3.59613E+04	3.60367E+04
91	3.53770E+04	3.54400E+04	3.55058E+04	3.55736E+04	3.56407E+04	3.57022E+04	3.57640E+04	3.58343E+04
92	3.51936E+04	3.52654E+04	3.53377E+04	3.54044E+04	3.54627E+04	3.55168E+04	3.55756E+04	3.56427E+04
93	3.50713E+04	3.51504E+04	3.52202E+04	3.52762E+04	3.53277E+04	3.53817E+04	3.54406E+04	3.55035E+04
94	3.49737E+04	3.50500E+04	3.51105E+04	3.51624E+04	3.52150E+04	3.52680E+04	3.53221E+04	3.53779E+04
95	3.48777E+04	3.49450E+04	3.50015E+04	3.50550E+04	3.51066E+04	3.51545E+04	3.52012E+04	3.52488E+04
96	3.47760E+04	3.48392E+04	3.48976E+04	3.49503E+04	3.49973E+04	3.50383E+04	3.50774E+04	3.51183E+04
97	3.46721E+04	3.47371E+04	3.47949E+04	3.48433E+04	3.48843E+04	3.49196E+04	3.49538E+04	3.49911E+04
98	3.45712E+04	3.46354E+04	3.46891E+04	3.47326E+04	3.47695E+04	3.48023E+04	3.48358E+04	3.48734E+04
99	3.44710E+04	3.45315E+04	3.45811E+04	3.46223E+04	3.46591E+04	3.46939E+04	3.47309E+04	3.47730E+04
100	3.43705E+04	3.44288E+04	3.44782E+04	3.45216E+04	3.45630E+04	3.46043E+04	3.46487E+04	3.46984E+04
101	3.42768E+04	3.43375E+04	3.43923E+04	3.44433E+04	3.44937E+04	3.45451E+04	3.46000E+04	3.46598E+04
102	3.42037E+04	3.42728E+04	3.43384E+04	3.44016E+04	3.44647E+04	3.45287E+04	3.45959E+04	3.46671E+04
103	3.41688E+04	3.42516E+04	3.43320E+04	3.44103E+04	3.44880E+04	3.45655E+04	3.46447E+04	3.47265E+04
104	3.41897E+04	3.42893E+04	3.43858E+04	3.44791E+04	3.45704E+04	3.46594E+04	3.47479E+04	3.48366E+04
105	3.42788E+04	3.43945E+04	3.45045E+04	3.46086E+04	3.47081E+04	3.48028E+04	3.48942E+04	3.49829E+04
106	3.44358E+04	3.45612E+04	3.46771E+04	3.47833E+04	3.48815E+04	3.49721E+04	3.50569E+04	3.51362E+04
107	3.46401E+04	3.47629E+04	3.48725E+04	3.49690E+04	3.50544E+04	3.51301E+04	3.51983E+04	3.52599E+04
108	3.48474E+04	3.49529E+04	3.50436E+04	3.51198E+04	3.51837E+04	3.52372E+04	3.52830E+04	3.53229E+04
109	3.50011E+04	3.50804E+04	3.51452E+04	3.51969E+04	3.52376E+04	3.52687E+04	3.52935E+04	3.53138E+04
110	3.50615E+04	3.51148E+04	3.51570E+04	3.51882E+04	3.52110E+04	3.52262E+04	3.52364E+04	3.52435E+04
111	3.50281E+04	3.50635E+04	3.50916E+04	3.51115E+04	3.51246E+04	3.51318E+04	3.51350E+04	3.51358E+04
112	3.49332E+04	3.49611E+04	3.49826E+04	3.49981E+04	3.50080E+04	3.50123E+04	3.50134E+04	3.50124E+04
113	3.48126E+04	3.48381E+04	3.48573E+04	3.48705E+04	3.48791E+04	3.48830E+04	3.48837E+04	3.48825E+04
114	3.46799E+04	3.46985E+04	3.47122E+04	3.47206E+04	3.47248E+04	3.47254E+04	3.47237E+04	3.47202E+04
115	3.46419E+04	3.46423E+04	3.46400E+04	3.46344E+04	3.46263E+04	3.46152E+04	3.46022E+04	3.45874E+04
116	3.45685E+04	3.45528E+04	3.45359E+04	3.45175E+04	3.44976E+04	3.44758E+04	3.44524E+04	3.44270E+04
117	3.45331E+04	3.45015E+04	3.44700E+04	3.44381E+04	3.44058E+04	3.43727E+04	3.43389E+04	3.43040E+04
118	3.44911E+04	3.44435E+04	3.43965E+04	3.43496E+04	3.43032E+04	3.42568E+04	3.42108E+04	3.41651E+04
119	3.44294E+04	3.43674E+04	3.43057E+04	3.42439E+04	3.41824E+04	3.41213E+04	3.40610E+04	3.40020E+04
120	3.43502E+04	3.42776E+04	3.42045E+04	3.41307E+04	3.40565E+04	3.39822E+04	3.39083E+04	3.38354E+04
121	3.42691E+04	3.41898E+04	3.41098E+04	3.40288E+04	3.39468E+04	3.38640E+04	3.37808E+04	3.36974E+04
122	3.42282E+04	3.41441E+04	3.40598E+04	3.39745E+04	3.38883E+04	3.38009E+04	3.37123E+04	3.36225E+04
123	3.42267E+04	3.41427E+04	3.40583E+04	3.39726E+04	3.38854E+04	3.37962E+04	3.37049E+04	3.36113E+04
124	3.43391E+04	3.42626E+04	3.41856E+04	3.41069E+04	3.40262E+04	3.39424E+04	3.38555E+04	3.37648E+04

125	3.44031E+04	3.43406E+04	3.42784E+04	3.42150E+04	3.41497E+04	3.40814E+04	3.40097E+04	3.39338E+04
126	3.27240E+04	3.26776E+04	3.26315E+04	3.25841E+04	3.25346E+04	3.24818E+04	3.24250E+04	3.23633E+04
127	3.07691E+04	3.07302E+04	3.06915E+04	3.06514E+04	3.06087E+04	3.05619E+04	3.05104E+04	3.04530E+04
128	2.91810E+04	2.91449E+04	2.91092E+04	2.90720E+04	2.90320E+04	2.89878E+04	2.89383E+04	2.88823E+04
129	2.76710E+04	2.76349E+04	2.75990E+04	2.75613E+04	2.75207E+04	2.74755E+04	2.74248E+04	2.73670E+04
130	2.62137E+04	2.61761E+04	2.61384E+04	2.60987E+04	2.60559E+04	2.60083E+04	2.59548E+04	2.58939E+04
131	2.47915E+04	2.47518E+04	2.47119E+04	2.46697E+04	2.46242E+04	2.45738E+04	2.45172E+04	2.44531E+04
132	2.33934E+04	2.33517E+04	2.33095E+04	2.32650E+04	2.32170E+04	2.31641E+04	2.31049E+04	2.30382E+04
133	2.20133E+04	2.19697E+04	2.19254E+04	2.18789E+04	2.18289E+04	2.17740E+04	2.17130E+04	2.16445E+04
134	2.06472E+04	2.06019E+04	2.05559E+04	2.05077E+04	2.04562E+04	2.03998E+04	2.03376E+04	2.02681E+04
135	1.92917E+04	1.92450E+04	1.91977E+04	1.91483E+04	1.90957E+04	1.90385E+04	1.89756E+04	1.89057E+04
136	1.79432E+04	1.78957E+04	1.78476E+04	1.77975E+04	1.77444E+04	1.76869E+04	1.76239E+04	1.75542E+04
137	1.65975E+04	1.65499E+04	1.65017E+04	1.64516E+04	1.63986E+04	1.63414E+04	1.62790E+04	1.62102E+04
138	1.52489E+04	1.52020E+04	1.51544E+04	1.51051E+04	1.50530E+04	1.49969E+04	1.49359E+04	1.48687E+04
139	1.38873E+04	1.38419E+04	1.37959E+04	1.37481E+04	1.36978E+04	1.36437E+04	1.35850E+04	1.35205E+04
140	1.24776E+04	1.24345E+04	1.23907E+04	1.23454E+04	1.22975E+04	1.22463E+04	1.21908E+04	1.21300E+04
141	1.06902E+04	1.06534E+04	1.06163E+04	1.05778E+04	1.05375E+04	1.04941E+04	1.04473E+04	1.03960E+04
142	8.93367E+03	8.90216E+03	8.87097E+03	8.83890E+03	8.80516E+03	8.76931E+03	8.73046E+03	8.68852E+03
143	7.38644E+03	7.35933E+03	7.33195E+03	7.30425E+03	7.27541E+03	7.24468E+03	7.21208E+03	7.1752E+03
144	6.06667E+03	6.04331E+03	6.01985E+03	5.99586E+03	5.97113E+03	5.94536E+03	5.91698E+03	5.88630E+03
145	4.94542E+03	4.92490E+03	4.90490E+03	4.88441E+03	4.86345E+03	4.84109E+03	4.81728E+03	4.79177E+03
146	4.00382E+03	3.98649E+03	3.96901E+03	3.95192E+03	3.93386E+03	3.91493E+03	3.89523E+03	3.87345E+03
147	3.22233E+03	3.20725E+03	3.19281E+03	3.17779E+03	3.16270E+03	3.14713E+03	3.13013E+03	3.11238E+03
148	2.58020E+03	2.56775E+03	2.55510E+03	2.54267E+03	2.53002E+03	2.51671E+03	2.50296E+03	2.48784E+03
149	2.05803E+03	2.04722E+03	2.03673E+03	2.02632E+03	2.01558E+03	2.00465E+03	1.99302E+03	1.98080E+03
150	1.63643E+03	1.62744E+03	1.61871E+03	1.60983E+03	1.60103E+03	1.59182E+03	1.58228E+03	1.57210E+03
151	1.29870E+03	1.29127E+03	1.28377E+03	1.27655E+03	1.26907E+03	1.26152E+03	1.25360E+03	1.24527E+03
152	1.02982E+03	1.02339E+03	1.01735E+03	1.01113E+03	1.00505E+03	9.98717E+02	9.92208E+02	9.85367E+02
153	8.16531E+02	8.11405E+02	8.06137E+02	8.01121E+02	7.95934E+02	7.90756E+02	7.85357E+02	7.79731E+02
154	6.48490E+02	6.43949E+02	6.39747E+02	6.35399E+02	6.31189E+02	6.26813E+02	6.22385E+02	6.17760E+02
155	5.16147E+02	5.12589E+02	5.08871E+02	5.05379E+02	5.01751E+02	4.98185E+02	4.94473E+02	4.90660E+02
156	4.12770E+02	4.09549E+02	4.06615E+02	4.03534E+02	4.00607E+02	3.97552E+02	3.94507E+02	3.91341E+02
157	3.1996E+02	3.29478E+02	3.26822E+02	3.24377E+02	3.21799E+02	3.19316E+02	3.16725E+02	3.14096E+02
158	2.69599E+02	2.67325E+02	2.65225E+02	2.63010E+02	2.60945E+02	2.58766E+02	2.56629E+02	2.54406E+02
159	2.21730E+02	2.19839E+02	2.17947E+02	2.16167E+02	2.14298E+02	2.12522E+02	2.10651E+02	2.08788E+02
160	1.86397E+02	1.84767E+02	1.83143E+02	1.81534E+02	1.79980E+02	1.78362E+02	1.76791E+02	1.75135E+02
161	1.66148E+02	1.64600E+02	1.63150E+02	1.61668E+02	1.60209E+02	1.58763E+02	1.57267E+02	1.55780E+02
162	1.51250E+02	1.49914E+02	1.48494E+02	1.47182E+02	1.45806E+02	1.44455E+02	1.43095E+02	1.41679E+02
163	1.35347E+02	1.34043E+02	1.32869E+02	1.31578E+02	1.30404E+02	1.29141E+02	1.27902E+02	1.26644E+02
164	1.18492E+02	1.17436E+02	1.16281E+02	1.15264E+02	1.14114E+02	1.13074E+02	1.11941E+02	1.10821E+02
165	8.69895E+01	8.61335E+01	8.53843E+01	8.45206E+01	8.37898E+01	8.29309E+01	8.21678E+01	8.13231E+01
166	6.66468E+01	6.60339E+01	6.53555E+01	6.47787E+01	6.40897E+01	6.35196E+01	6.28294E+01	6.22247E+01
167	6.61976E+01	6.55241E+01	6.49026E+01	6.42169E+01	6.36157E+01	6.29136E+01	6.23087E+01	6.15948E+01
168	6.56591E+01	6.50067E+01	6.43299E+01	6.36893E+01	6.29953E+01	6.23639E+01	6.16441E+01	6.10026E+01
169	6.50566E+01	6.43859E+01	6.37236E+01	6.30424E+01	6.23833E+01	6.16769E+01	6.10201E+01	6.02794E+01
170	6.43825E+01	6.37106E+01	6.30370E+01	6.23622E+01	6.16733E+01	6.09985E+01	6.02785E+01	5.96002E+01
171	6.37003E+01	6.30197E+01	6.23325E+01	6.16489E+01	6.09614E+01	6.02601E+01	5.95711E+01	5.88402E+01
172	6.30817E+01	6.23728E+01	6.16751E+01	6.09710E+01	6.02708E+01	5.95689E+01	5.88551E+01	5.81468E+01
173	6.22636E+01	6.15202E+01	6.07811E+01	6.00474E+01	5.93168E+01	5.85864E+01	5.78573E+01	5.71230E+01
174	6.14043E+01	6.06550E+01	5.99081E+01	5.91628E+01	5.84188E+01	5.76754E+01	5.69316E+01	5.61861E+01
175	6.06153E+01	5.98949E+01	5.91734E+01	5.84509E+01	5.77274E+01	5.70027E+01	5.62767E+01	5.55491E+01
176	5.99809E+01	5.93003E+01	5.86184E+01	5.79350E+01	5.72500E+01	5.65637E+01	5.58762E+01	5.51876E+01
177	5.94540E+01	5.88114E+01	5.81683E+01	5.75243E+01	5.68792E+01	5.62328E+01	5.55854E+01	5.49370E+01
178	5.90110E+01	5.83999E+01	5.77884E+01	5.71763E+01	5.65633E+01	5.59492E+01	5.53342E+01	5.47184E+01
179	5.85979E+01	5.80129E+01	5.74266E+01	5.68389E+01	5.62498E+01	5.56594E+01	5.50680E+01	5.44760E+01
180	5.81432E+01	5.75822E+01	5.70180E+01	5.64510E+01	5.58817E+01	5.53107E+01	5.47384E+01	5.41655E+01
181	5.75947E+01	5.70567E+01	5.65141E+01	5.59675E+01	5.54180E+01	5.48662E+01	5.43130E+01	5.37595E+01
182	5.69339E+01	5.64179E+01	5.58970E+01	5.53720E+01	5.48440E+01	5.43140E+01	5.37831E+01	5.32525E+01
183	5.61679E+01	5.56722E+01	5.51731E+01	5.46713E+01	5.41674E+01	5.36626E+01	5.31581E+01	5.26552E+01
184	5.53140E+01	5.48378E+01	5.43606E+01	5.38830E+01	5.34055E+01	5.29292E+01	5.24549E+01	5.19838E+01

185	5.43879E+01	5.39313E+01	5.34767E+01	5.30244E+01	5.25751E+01	5.21293E+01	5.16877E+01	5.12511E+01
186	5.33976E+01	5.29624E+01	5.25317E+01	5.21061E+01	5.16859E+01	5.12717E+01	5.08638E+01	5.04626E+01
187	5.23451E+01	5.19338E+01	5.15290E+01	5.11312E+01	5.07408E+01	5.03582E+01	4.99836E+01	4.96171E+01
188	5.12306E+01	5.08456E+01	5.04683E+01	5.00993E+01	4.97389E+01	4.93874E+01	4.90449E+01	4.87115E+01
189	5.00582E+01	4.97011E+01	4.93524E+01	4.90126E+01	4.86819E+01	4.83606E+01	4.80486E+01	4.77461E+01
190	4.88399E+01	4.85115E+01	4.81917E+01	4.78807E+01	4.75788E+01	4.72861E+01	4.70028E+01	4.67286E+01
191	4.75973E+01	4.72975E+01	4.70058E+01	4.67225E+01	4.64478E+01	4.61819E+01	4.59247E+01	4.56761E+01
192	4.63599E+01	4.60872E+01	4.58222E+01	4.55648E+01	4.53153E+01	4.50735E+01	4.48396E+01	4.46134E+01
193	4.51605E+01	4.49128E+01	4.46720E+01	4.44381E+01	4.42109E+01	4.39905E+01	4.37766E+01	4.35691E+01
194	4.40297E+01	4.38041E+01	4.35846E+01	4.33709E+01	4.31629E+01	4.29604E+01	4.27630E+01	4.25706E+01
195	4.29910E+01	4.27842E+01	4.25825E+01	4.23856E+01	4.21932E+01	4.20050E+01	4.18206E+01	4.16397E+01
196	4.20573E+01	4.18658E+01	4.16783E+01	4.14947E+01	4.13144E+01	4.11371E+01	4.09623E+01	4.07897E+01
197	4.12305E+01	4.10510E+01	4.08746E+01	4.07010E+01	4.05296E+01	4.03601E+01	4.01922E+01	4.00254E+01
198	4.05031E+01	4.03329E+01	4.01648E+01	3.99984E+01	3.98334E+01	3.96695E+01	3.95063E+01	3.93437E+01
199	3.98617E+01	3.96984E+01	3.95364E+01	3.93754E+01	3.92150E+01	3.90551E+01	3.88954E+01	3.87359E+01
200	3.92898E+01	3.91317E+01	3.89743E+01	3.88173E+01	3.86604E+01	3.85037E+01	3.83469E+01	3.81902E+01
201	3.87712E+01	3.86171E+01	3.84632E+01	3.83094E+01	3.81556E+01	3.80018E+01	3.78478E+01	3.76938E+01
202	3.82912E+01	3.81403E+01	3.79895E+01	3.78387E+01	3.76878E+01	3.75368E+01	3.73857E+01	3.72346E+01
203	3.78379E+01	3.76900E+01	3.75421E+01	3.73941E+01	3.72461E+01	3.70981E+01	3.69501E+01	3.68020E+01
204	3.74024E+01	3.72575E+01	3.71125E+01	3.69675E+01	3.68225E+01	3.66775E+01	3.65326E+01	3.63878E+01
205	3.69779E+01	3.68362E+01	3.66944E+01	3.65525E+01	3.64107E+01	3.62689E+01	3.61272E+01	3.59857E+01
206	3.65600E+01	3.64218E+01	3.62834E+01	3.61449E+01	3.60064E+01	3.58679E+01	3.57295E+01	3.55913E+01
207	3.61457E+01	3.60113E+01	3.58766E+01	3.57417E+01	3.56067E+01	3.54717E+01	3.53366E+01	3.52017E+01
208	3.57335E+01	3.56030E+01	3.54721E+01	3.53410E+01	3.52097E+01	3.50782E+01	3.49467E+01	3.48152E+01
209	3.53224E+01	3.51959E+01	3.50691E+01	3.49419E+01	3.48144E+01	3.46867E+01	3.45588E+01	3.44307E+01
210	3.49124E+01	3.47899E+01	3.46671E+01	3.45438E+01	3.44202E+01	3.42963E+01	3.41721E+01	3.40477E+01
211	3.45033E+01	3.43846E+01	3.42656E+01	3.41462E+01	3.40264E+01	3.39063E+01	3.37859E+01	3.36651E+01
212	3.40932E+01	3.39781E+01	3.38627E+01	3.37470E+01	3.36310E+01	3.35146E+01	3.33979E+01	3.32808E+01
213	3.36550E+01	3.35434E+01	3.34315E+01	3.33194E+01	3.32070E+01	3.30943E+01	3.29813E+01	3.28679E+01
0	i = j = 97	j = 98	j = 99	j = 100	j = 101	j = 102	j = 103	j = 104
1	5.60266E+04	5.59756E+04	5.59048E+04	5.58189E+04	5.57223E+04	5.56170E+04	5.55070E+04	5.53943E+04
2	5.60466E+04	5.59950E+04	5.59238E+04	5.58380E+04	5.57414E+04	5.56366E+04	5.55265E+04	5.54145E+04
3	5.60879E+04	5.60395E+04	5.59703E+04	5.58858E+04	5.57906E+04	5.56868E+04	5.55783E+04	5.54670E+04
4	5.60562E+04	5.60178E+04	5.59545E+04	5.58740E+04	5.57822E+04	5.56819E+04	5.55764E+04	5.54691E+04
5	5.59662E+04	5.59420E+04	5.58899E+04	5.58167E+04	5.57307E+04	5.56353E+04	5.55357E+04	5.54332E+04
6	5.58226E+04	5.58123E+04	5.57743E+04	5.57129E+04	5.56353E+04	5.55478E+04	5.54549E+04	5.53606E+04
7	5.56350E+04	5.56360E+04	5.56124E+04	5.55651E+04	5.55002E+04	5.54223E+04	5.53394E+04	5.52533E+04
8	5.54097E+04	5.54191E+04	5.54079E+04	5.53760E+04	5.53256E+04	5.52617E+04	5.51896E+04	5.51147E+04
9	5.51525E+04	5.51663E+04	5.51662E+04	5.51479E+04	5.51142E+04	5.50655E+04	5.50081E+04	5.49469E+04
10	5.48678E+04	5.48830E+04	5.48900E+04	5.48856E+04	5.48672E+04	5.48359E+04	5.47962E+04	5.47474E+04
11	5.45593E+04	5.45736E+04	5.45854E+04	5.45912E+04	5.45885E+04	5.45756E+04	5.45512E+04	5.45211E+04
12	5.42275E+04	5.42436E+04	5.42572E+04	5.42700E+04	5.42818E+04	5.42839E+04	5.42787E+04	5.42684E+04
13	5.38748E+04	5.38935E+04	5.39106E+04	5.39287E+04	5.39472E+04	5.39654E+04	5.39801E+04	5.39870E+04
14	5.35020E+04	5.35248E+04	5.35478E+04	5.35689E+04	5.35931E+04	5.36227E+04	5.36529E+04	5.36770E+04
15	5.31111E+04	5.31393E+04	5.31660E+04	5.31931E+04	5.32240E+04	5.32581E+04	5.32976E+04	5.33367E+04
16	5.27039E+04	5.27348E+04	5.27668E+04	5.28009E+04	5.28371E+04	5.28754E+04	5.29179E+04	5.29653E+04
17	5.22783E+04	5.23130E+04	5.23505E+04	5.23895E+04	5.24305E+04	5.24728E+04	5.25180E+04	5.25665E+04
18	5.18356E+04	5.18738E+04	5.19150E+04	5.19575E+04	5.20022E+04	5.20482E+04	5.20958E+04	5.21450E+04
19	5.13749E+04	5.14156E+04	5.14586E+04	5.15036E+04	5.15509E+04	5.15992E+04	5.16488E+04	5.16987E+04
20	5.08954E+04	5.09358E+04	5.09802E+04	5.10262E+04	5.10749E+04	5.11243E+04	5.11748E+04	5.12250E+04
21	5.03944E+04	5.04349E+04	5.04787E+04	5.05251E+04	5.05737E+04	5.06234E+04	5.06738E+04	5.07237E+04
22	4.98731E+04	4.99123E+04	4.99556E+04	5.00006E+04	5.00487E+04	5.00972E+04	5.01470E+04	5.01959E+04
23	4.93316E+04	4.93689E+04	4.94103E+04	4.94540E+04	4.94998E+04	4.95470E+04	4.95948E+04	4.96421E+04
24	4.87665E+04	4.88030E+04	4.88418E+04	4.88828E+04	4.89265E+04	4.89706E+04	4.90163E+04	4.90612E+04
25	4.82846E+04	4.83175E+04	4.83554E+04	4.83923E+04	4.84341E+04	4.84749E+04	4.85180E+04	4.85600E+04
26	4.80236E+04	4.80547E+04	4.80894E+04	4.81249E+04	4.81631E+04	4.82020E+04	4.82419E+04	4.82814E+04
27	4.78506E+04	4.78796E+04	4.79118E+04	4.79449E+04	4.79804E+04	4.80165E+04	4.80538E+04	4.80906E+04
28	4.76761E+04	4.77029E+04	4.77326E+04	4.77633E+04	4.77961E+04	4.78296E+04	4.78643E+04	4.78984E+04
29	4.75001E+04	4.75249E+04	4.75523E+04	4.75805E+04	4.76109E+04	4.76418E+04	4.76740E+04	4.77043E+04
30	4.73232E+04	4.73461E+04	4.73713E+04	4.73972E+04	4.74253E+04	4.74537E+04	4.74821E+04	4.75115E+04

31	4.71459E+04	4.71670E+04	4.71901E+04	4.72139E+04	4.72396E+04	4.72642E+04	4.72918E+04	4.73217E+04
32	4.69684E+04	4.69879E+04	4.70091E+04	4.70306E+04	4.70525E+04	4.70762E+04	4.71044E+04	4.71303E+04
33	4.67904E+04	4.68084E+04	4.68276E+04	4.68451E+04	4.68662E+04	4.68906E+04	4.69147E+04	4.69351E+04
34	4.66118E+04	4.66282E+04	4.66437E+04	4.66605E+04	4.66824E+04	4.67026E+04	4.67211E+04	4.67381E+04
35	4.64323E+04	4.64453E+04	4.64605E+04	4.64785E+04	4.64963E+04	4.65109E+04	4.65260E+04	4.65429E+04
36	4.62498E+04	4.62631E+04	4.62799E+04	4.62939E+04	4.63062E+04	4.63177E+04	4.63328E+04	4.63488E+04
37	4.60677E+04	4.60832E+04	4.60965E+04	4.61053E+04	4.61147E+04	4.61261E+04	4.61401E+04	4.61542E+04
38	4.58880E+04	4.59003E+04	4.59086E+04	4.59149E+04	4.59245E+04	4.59349E+04	4.59469E+04	4.59597E+04
39	4.57052E+04	4.57128E+04	4.57192E+04	4.57260E+04	4.57346E+04	4.57429E+04	4.57536E+04	4.57648E+04
40	4.55180E+04	4.55240E+04	4.55312E+04	4.55372E+04	4.55438E+04	4.55509E+04	4.55598E+04	4.55695E+04
41	4.53304E+04	4.53372E+04	4.53437E+04	4.53478E+04	4.53532E+04	4.53584E+04	4.53658E+04	4.53740E+04
42	4.51457E+04	4.51514E+04	4.51558E+04	4.51587E+04	4.51622E+04	4.51657E+04	4.51715E+04	4.51780E+04
43	4.49625E+04	4.49660E+04	4.49689E+04	4.49697E+04	4.49713E+04	4.49730E+04	4.49770E+04	4.49819E+04
44	4.47800E+04	4.47819E+04	4.47825E+04	4.47812E+04	4.47808E+04	4.47805E+04	4.47826E+04	4.47856E+04
45	4.45981E+04	4.45984E+04	4.45971E+04	4.45937E+04	4.45911E+04	4.45886E+04	4.45886E+04	4.45896E+04
46	4.44152E+04	4.44148E+04	4.44123E+04	4.44072E+04	4.44025E+04	4.43978E+04	4.43954E+04	4.43940E+04
47	4.42301E+04	4.42304E+04	4.42275E+04	4.42214E+04	4.42152E+04	4.42084E+04	4.42033E+04	4.41994E+04
48	4.40417E+04	4.40440E+04	4.40418E+04	4.40355E+04	4.40283E+04	4.40198E+04	4.40125E+04	4.40063E+04
49	4.38517E+04	4.38547E+04	4.38544E+04	4.38486E+04	4.38410E+04	4.38314E+04	4.38228E+04	4.38149E+04
50	4.36557E+04	4.36642E+04	4.36642E+04	4.36598E+04	4.36524E+04	4.36426E+04	4.36334E+04	4.36242E+04
51	4.34793E+04	4.34679E+04	4.34727E+04	4.34681E+04	4.34621E+04	4.34528E+04	4.34433E+04	4.34332E+04
52	4.33071E+04	4.32908E+04	4.32754E+04	4.32757E+04	4.32696E+04	4.32614E+04	4.32517E+04	4.32411E+04
53	4.31140E+04	4.31178E+04	4.30977E+04	4.30782E+04	4.30765E+04	4.30673E+04	4.30584E+04	4.30480E+04
54	4.29213E+04	4.29246E+04	4.29244E+04	4.28999E+04	4.28780E+04	4.28729E+04	4.28631E+04	4.28536E+04
55	4.27285E+04	4.27324E+04	4.27312E+04	4.27256E+04	4.26984E+04	4.26736E+04	4.26680E+04	4.26567E+04
56	4.25362E+04	4.25400E+04	4.25386E+04	4.25317E+04	4.25233E+04	4.24933E+04	4.24673E+04	4.24591E+04
57	4.23442E+04	4.23476E+04	4.23458E+04	4.23389E+04	4.23291E+04	4.23168E+04	4.22843E+04	4.22566E+04
58	4.21520E+04	4.21554E+04	4.21533E+04	4.21460E+04	4.21353E+04	4.21203E+04	4.21058E+04	4.20734E+04
59	4.19591E+04	4.19633E+04	4.19610E+04	4.19523E+04	4.19399E+04	4.19247E+04	4.19093E+04	4.18956E+04
60	4.17653E+04	4.17709E+04	4.17681E+04	4.17577E+04	4.17445E+04	4.17294E+04	4.17148E+04	4.17001E+04
61	4.15702E+04	4.15771E+04	4.15738E+04	4.15632E+04	4.15502E+04	4.15354E+04	4.15210E+04	4.15069E+04
62	4.13538E+04	4.13625E+04	4.13610E+04	4.13519E+04	4.13395E+04	4.13249E+04	4.13105E+04	4.12962E+04
63	4.11331E+04	4.11451E+04	4.11471E+04	4.11403E+04	4.11291E+04	4.11147E+04	4.10998E+04	4.10847E+04
64	4.09507E+04	4.09666E+04	4.09718E+04	4.09674E+04	4.09574E+04	4.09429E+04	4.09273E+04	4.09115E+04
65	4.07697E+04	4.07896E+04	4.07982E+04	4.07965E+04	4.07879E+04	4.07739E+04	4.07581E+04	4.07417E+04
66	4.05484E+04	4.05731E+04	4.05861E+04	4.05875E+04	4.05812E+04	4.05685E+04	4.05534E+04	4.05369E+04
67	4.03653E+04	4.03940E+04	4.04102E+04	4.04142E+04	4.04100E+04	4.03992E+04	4.03852E+04	4.03689E+04
68	4.01848E+04	4.02168E+04	4.02361E+04	4.02433E+04	4.02419E+04	4.02334E+04	4.02209E+04	4.02051E+04
69	3.99635E+04	3.99993E+04	4.00229E+04	4.00345E+04	4.00373E+04	4.00321E+04	4.00218E+04	4.00070E+04
70	3.97624E+04	3.98022E+04	3.98301E+04	3.98459E+04	3.98524E+04	3.98502E+04	3.98419E+04	3.98280E+04
71	3.95623E+04	3.96066E+04	3.96390E+04	3.96589E+04	3.96688E+04	3.96692E+04	3.96628E+04	3.96498E+04
72	3.93635E+04	3.94126E+04	3.94496E+04	3.94733E+04	3.94861E+04	3.94889E+04	3.94839E+04	3.94717E+04
73	3.91664E+04	3.92198E+04	3.92612E+04	3.92885E+04	3.93040E+04	3.93084E+04	3.93046E+04	3.92939E+04
74	3.89707E+04	3.90279E+04	3.90731E+04	3.91039E+04	3.91217E+04	3.91275E+04	3.91253E+04	3.91173E+04
75	3.87764E+04	3.88370E+04	3.88854E+04	3.89189E+04	3.89389E+04	3.89468E+04	3.89474E+04	3.89422E+04
76	3.85835E+04	3.86472E+04	3.86984E+04	3.87340E+04	3.87565E+04	3.87679E+04	3.87715E+04	3.87707E+04
77	3.83928E+04	3.84588E+04	3.85123E+04	3.85507E+04	3.85766E+04	3.85912E+04	3.85999E+04	3.86060E+04
78	3.82046E+04	3.82727E+04	3.83288E+04	3.83708E+04	3.84002E+04	3.84197E+04	3.84352E+04	3.84475E+04
79	3.80193E+04	3.80898E+04	3.81496E+04	3.81950E+04	3.82295E+04	3.82560E+04	3.82775E+04	3.82954E+04
80	3.78293E+04	3.79027E+04	3.79660E+04	3.80169E+04	3.80584E+04	3.80911E+04	3.81185E+04	3.81395E+04
81	3.76475E+04	3.77234E+04	3.77920E+04	3.78505E+04	3.78988E+04	3.79374E+04	3.79679E+04	3.79876E+04
82	3.74758E+04	3.75555E+04	3.76307E+04	3.76958E+04	3.77502E+04	3.77918E+04	3.78203E+04	3.78364E+04
83	3.73088E+04	3.73939E+04	3.74752E+04	3.75467E+04	3.76047E+04	3.76450E+04	3.76698E+04	3.76836E+04
84	3.71469E+04	3.72371E+04	3.73245E+04	3.74001E+04	3.74576E+04	3.74951E+04	3.75180E+04	3.75318E+04
85	3.69804E+04	3.70760E+04	3.71674E+04	3.72432E+04	3.72993E+04	3.73362E+04	3.73602E+04	3.73757E+04
86	3.68230E+04	3.69217E+04	3.70128E+04	3.70874E+04	3.71441E+04	3.71835E+04	3.72104E+04	3.72283E+04
87	3.66712E+04	3.67682E+04	3.68579E+04	3.69340E+04	3.69947E+04	3.70387E+04	3.70690E+04	3.70882E+04
88	3.65194E+04	3.66117E+04	3.67020E+04	3.67825E+04	3.68491E+04	3.68982E+04	3.69312E+04	3.69507E+04
89	3.63282E+04	3.64181E+04	3.65097E+04	3.65962E+04	3.66697E+04	3.67241E+04	3.67599E+04	3.67786E+04
90	3.61194E+04	3.62108E+04	3.63066E+04	3.63982E+04	3.64773E+04	3.65359E+04	3.65726E+04	3.65894E+04

91	3.59168E+04	3.60091E+04	3.61074E+04	3.62014E+04	3.62824E+04	3.63424E+04	3.63796E+04	3.63957E+04
92	3.57218E+04	3.58106E+04	3.59052E+04	3.59978E+04	3.60793E+04	3.61412E+04	3.61810E+04	3.61997E+04
93	3.55737E+04	3.56528E+04	3.57401E+04	3.58287E+04	3.59112E+04	3.59774E+04	3.60229E+04	3.60477E+04
94	3.54394E+04	3.55096E+04	3.55913E+04	3.56792E+04	3.57650E+04	3.58378E+04	3.58913E+04	3.59237E+04
95	3.53029E+04	3.53669E+04	3.54444E+04	3.55327E+04	3.56234E+04	3.57043E+04	3.57677E+04	3.58101E+04
96	3.51671E+04	3.52282E+04	3.53048E+04	3.53945E+04	3.54911E+04	3.55817E+04	3.56563E+04	3.57107E+04
97	3.50379E+04	3.50985E+04	3.51767E+04	3.52705E+04	3.53737E+04	3.54748E+04	3.55626E+04	3.56304E+04
98	3.49214E+04	3.49841E+04	3.50659E+04	3.51657E+04	3.52778E+04	3.53904E+04	3.54922E+04	3.55749E+04
99	3.48252E+04	3.48923E+04	3.49794E+04	3.50865E+04	3.52092E+04	3.53349E+04	3.54512E+04	3.55493E+04
100	3.47579E+04	3.48315E+04	3.49251E+04	3.50404E+04	3.51739E+04	3.53136E+04	3.54454E+04	3.55588E+04
101	3.47286E+04	3.48104E+04	3.49112E+04	3.50342E+04	3.51777E+04	3.53303E+04	3.54773E+04	3.56055E+04
102	3.47458E+04	3.48359E+04	3.49434E+04	3.50722E+04	3.52226E+04	3.53853E+04	3.55445E+04	3.56849E+04
103	3.48140E+04	3.49102E+04	3.50212E+04	3.51519E+04	3.53044E+04	3.54712E+04	3.56370E+04	3.57849E+04
104	3.49283E+04	3.50256E+04	3.51344E+04	3.52605E+04	3.54080E+04	3.55712E+04	3.57366E+04	3.58855E+04
105	3.50713E+04	3.51620E+04	3.52609E+04	3.53746E+04	3.55088E+04	3.56612E+04	3.58189E+04	3.59625E+04
106	3.52126E+04	3.52886E+04	3.53702E+04	3.54644E+04	3.55791E+04	3.57149E+04	3.58606E+04	3.59955E+04
107	3.53174E+04	3.53732E+04	3.54331E+04	3.55047E+04	3.55974E+04	3.57146E+04	3.58473E+04	3.59745E+04
108	3.53593E+04	3.53945E+04	3.54337E+04	3.54844E+04	3.55569E+04	3.56572E+04	3.57795E+04	3.59023E+04
109	3.53324E+04	3.53513E+04	3.53750E+04	3.54098E+04	3.54665E+04	3.55538E+04	3.56694E+04	3.57920E+04
110	3.52506E+04	3.52595E+04	3.52738E+04	3.52985E+04	3.53443E+04	3.54219E+04	3.55332E+04	3.56584E+04
111	3.51372E+04	3.51410E+04	3.51502E+04	3.51691E+04	3.52072E+04	3.52769E+04	3.53843E+04	3.55128E+04
112	3.50116E+04	3.50130E+04	3.50195E+04	3.50346E+04	3.50666E+04	3.51284E+04	3.52306E+04	3.53615E+04
113	3.48811E+04	3.48812E+04	3.48857E+04	3.48976E+04	3.49237E+04	3.49766E+04	3.50710E+04	3.52021E+04
114	3.47167E+04	3.47145E+04	3.47156E+04	3.47222E+04	3.47387E+04	3.47749E+04	3.48488E+04	3.49686E+04
115	3.45722E+04	3.45574E+04	3.45446E+04	3.45351E+04	3.45315E+04	3.45389E+04	3.45709E+04	3.46461E+04
116	3.44002E+04	3.43722E+04	3.43441E+04	3.43171E+04	3.42936E+04	3.42764E+04	3.42720E+04	3.42955E+04
117	3.42683E+04	3.42314E+04	3.41941E+04	3.41569E+04	3.41217E+04	3.40906E+04	3.40677E+04	3.40598E+04
118	3.41201E+04	3.40758E+04	3.40328E+04	3.39910E+04	3.39515E+04	3.39151E+04	3.38845E+04	3.38634E+04
119	3.39450E+04	3.38908E+04	3.38399E+04	3.37929E+04	3.37503E+04	3.37124E+04	3.36800E+04	3.36547E+04
120	3.37647E+04	3.36969E+04	3.36335E+04	3.35752E+04	3.35235E+04	3.34792E+04	3.34430E+04	3.34144E+04
121	3.36147E+04	3.35334E+04	3.34548E+04	3.33802E+04	3.33116E+04	3.32506E+04	3.31984E+04	3.31545E+04
122	3.35318E+04	3.34403E+04	3.33491E+04	3.32588E+04	3.31712E+04	3.30870E+04	3.30064E+04	3.29292E+04
123	3.35154E+04	3.34172E+04	3.33171E+04	3.32156E+04	3.31131E+04	3.30087E+04	3.29009E+04	3.27880E+04
124	3.36702E+04	3.35715E+04	3.34690E+04	3.33625E+04	3.32518E+04	3.31351E+04	3.30107E+04	3.28761E+04
125	3.38533E+04	3.37678E+04	3.36773E+04	3.35808E+04	3.34770E+04	3.33633E+04	3.32366E+04	3.30942E+04
126	3.22965E+04	3.22240E+04	3.21454E+04	3.20596E+04	3.19646E+04	3.18573E+04	3.17343E+04	3.15922E+04
127	3.03890E+04	3.03177E+04	3.02382E+04	3.01486E+04	3.00468E+04	2.99292E+04	2.97925E+04	2.96328E+04
128	2.88191E+04	2.87472E+04	2.86655E+04	2.85718E+04	2.84636E+04	2.83374E+04	2.81895E+04	2.80162E+04
129	2.73012E+04	2.72258E+04	2.71393E+04	2.70392E+04	2.69232E+04	2.67876E+04	2.66292E+04	2.64447E+04
130	2.58243E+04	2.57446E+04	2.56530E+04	2.55471E+04	2.54245E+04	2.52820E+04	2.51166E+04	2.49255E+04
131	2.43801E+04	2.42966E+04	2.42010E+04	2.40909E+04	2.39640E+04	2.38172E+04	2.36481E+04	2.34536E+04
132	2.29626E+04	2.28766E+04	2.27783E+04	2.26657E+04	2.25363E+04	2.23873E+04	2.22162E+04	2.20197E+04
133	2.15673E+04	2.14797E+04	2.13800E+04	2.12660E+04	2.11354E+04	2.09854E+04	2.08132E+04	2.06167E+04
134	2.01900E+04	2.01017E+04	2.00014E+04	1.98870E+04	1.97561E+04	1.96059E+04	1.94348E+04	1.92403E+04
135	1.88274E+04	1.87391E+04	1.86391E+04	1.85249E+04	1.83947E+04	1.82464E+04	1.80785E+04	1.78855E+04
136	1.74764E+04	1.73887E+04	1.72895E+04	1.71768E+04	1.70491E+04	1.69048E+04	1.67392E+04	1.65540E+04
137	1.61335E+04	1.60473E+04	1.59501E+04	1.58404E+04	1.57173E+04	1.55759E+04	1.54180E+04	1.52425E+04
138	1.47940E+04	1.47104E+04	1.46168E+04	1.45123E+04	1.43924E+04	1.42587E+04	1.41102E+04	1.39435E+04
139	1.34490E+04	1.33696E+04	1.32815E+04	1.31807E+04	1.30686E+04	1.29441E+04	1.28042E+04	1.26499E+04
140	1.20631E+04	1.19895E+04	1.19056E+04	1.18127E+04	1.17098E+04	1.15940E+04	1.14662E+04	1.13247E+04
141	1.03401E+04	1.02762E+04	1.02053E+04	1.01269E+04	1.00379E+04	9.93925E+03	9.82936E+03	9.70815E+03
142	8.64088E+03	8.58809E+03	8.52969E+03	8.46330E+03	8.38932E+03	8.30637E+03	8.21441E+03	8.11254E+03
143	7.13543E+03	7.09134E+03	7.04137E+03	6.98582E+03	6.92341E+03	6.85408E+03	6.77703E+03	6.69193E+03
144	5.85291E+03	5.81529E+03	5.77374E+03	5.72705E+03	5.67521E+03	5.61746E+03	5.55356E+03	5.48288E+03
145	4.76330E+03	4.73220E+03	4.69735E+03	4.65878E+03	4.61578E+03	4.56820E+03	4.51548E+03	4.45736E+03
146	3.85004E+03	3.82396E+03	3.79531E+03	3.76341E+03	3.72818E+03	3.68910E+03	3.64603E+03	3.59848E+03
147	3.09268E+03	3.07133E+03	3.04765E+03	3.02161E+03	2.99276E+03	2.96100E+03	2.92592E+03	2.88737E+03
148	2.47183E+03	2.45412E+03	2.43486E+03	2.41355E+03	2.39018E+03	2.36438E+03	2.33606E+03	2.30492E+03
149	1.96738E+03	1.95307E+03	1.93724E+03	1.92003E+03	1.90106E+03	1.88028E+03	1.85746E+03	1.83242E+03
150	1.56129E+03	1.54941E+03	1.53670E+03	1.52268E+03	1.50743E+03	1.49070E+03	1.47237E+03	1.45236E+03

151	1.23635E+03	1.22683E+03	1.21638E+03	1.20516E+03	1.19284E+03	1.17942E+03	1.16478E+03	1.14874E+03
152	9.78091E+02	9.70306E+02	9.61946E+02	9.52805E+02	9.42957E+02	9.32194E+02	9.20465E+02	9.07717E+02
153	7.73814E+02	7.67466E+02	7.60691E+02	7.53372E+02	7.45411E+02	7.36812E+02	7.27442E+02	7.17267E+02
154	6.12881E+02	6.07769E+02	6.02224E+02	5.96343E+02	5.89954E+02	5.83027E+02	5.75560E+02	5.67426E+02
155	4.86692E+02	4.82443E+02	4.78021E+02	4.73182E+02	4.68064E+02	4.62508E+02	4.56479E+02	4.50016E+02
156	3.88035E+02	3.84615E+02	3.80908E+02	3.77062E+02	3.72844E+02	3.68376E+02	3.63547E+02	3.58302E+02
157	3.11377E+02	3.08492E+02	3.05518E+02	3.02276E+02	2.98909E+02	2.95222E+02	2.91313E+02	2.87101E+02
158	2.52114E+02	2.49745E+02	2.47216E+02	2.44600E+02	2.41748E+02	2.38782E+02	2.35536E+02	2.32109E+02
159	2.06845E+02	2.04827E+02	2.02731E+02	2.00488E+02	1.98164E+02	1.95624E+02	1.92995E+02	1.90110E+02
160	1.73470E+02	1.71720E+02	1.69899E+02	1.67997E+02	1.65958E+02	1.63849E+02	1.61538E+02	1.59160E+02
161	1.54219E+02	1.52623E+02	1.50954E+02	1.49193E+02	1.47370E+02	1.45399E+02	1.43372E+02	1.41156E+02
162	1.40264E+02	1.38761E+02	1.37227E+02	1.35606E+02	1.33902E+02	1.32124E+02	1.30212E+02	1.28236E+02
163	1.25319E+02	1.23997E+02	1.22576E+02	1.21130E+02	1.19588E+02	1.17974E+02	1.16278E+02	1.14466E+02
164	1.09682E+02	1.08468E+02	1.07260E+02	1.05947E+02	1.04614E+02	1.03183E+02	1.01692E+02	1.00111E+02
165	8.04845E+01	7.96344E+01	7.87136E+01	7.78062E+01	7.68026E+01	7.57967E+01	7.46965E+01	7.35661E+01
166	6.15426E+01	6.08697E+01	6.01809E+01	5.94369E+01	5.87054E+01	5.78895E+01	5.70834E+01	5.62019E+01
167	6.09497E+01	6.02320E+01	5.95141E+01	5.87832E+01	5.79867E+01	5.72091E+01	5.63473E+01	5.54838E+01
168	6.02598E+01	5.95737E+01	5.88204E+01	5.80544E+01	5.72833E+01	5.64455E+01	5.56154E+01	5.47140E+01
169	5.96056E+01	5.88376E+01	5.81104E+01	5.73277E+01	5.65270E+01	5.57127E+01	5.48419E+01	5.39755E+01
170	5.88441E+01	5.81391E+01	5.73534E+01	5.66000E+01	5.57862E+01	5.49602E+01	5.41195E+01	5.32202E+01
171	5.81394E+01	5.73734E+01	5.66503E+01	5.58438E+01	5.50720E+01	5.42420E+01	5.33940E+01	5.25383E+01
172	5.74071E+01	5.66924E+01	5.59100E+01	5.51725E+01	5.43563E+01	5.35659E+01	5.27273E+01	5.18662E+01
173	5.63894E+01	5.56370E+01	5.48911E+01	5.41146E+01	5.33421E+01	5.25381E+01	5.17269E+01	5.08938E+01
174	5.54366E+01	5.46835E+01	5.39216E+01	5.31535E+01	5.23729E+01	5.15835E+01	5.07798E+01	4.99642E+01
175	5.48193E+01	5.40865E+01	5.33499E+01	5.26085E+01	5.18616E+01	5.11085E+01	5.03490E+01	4.95823E+01
176	5.44982E+01	5.38079E+01	5.31168E+01	5.24248E+01	5.17317E+01	5.10372E+01	5.03411E+01	4.96430E+01
177	5.42883E+01	5.36395E+01	5.29912E+01	5.23437E+01	5.16974E+01	5.10523E+01	5.04086E+01	4.97661E+01
178	5.41022E+01	5.34863E+01	5.28712E+01	5.22575E+01	5.16459E+01	5.10370E+01	5.04314E+01	4.98295E+01
179	5.38837E+01	5.32918E+01	5.27010E+01	5.21121E+01	5.15261E+01	5.09440E+01	5.03667E+01	4.97955E+01
180	5.35926E+01	5.30205E+01	5.24501E+01	5.18826E+01	5.13189E+01	5.07605E+01	5.02087E+01	4.96649E+01
181	5.32066E+01	5.26554E+01	5.21069E+01	5.15624E+01	5.10233E+01	5.04909E+01	4.99666E+01	4.94518E+01
182	5.27235E+01	5.21974E+01	5.16753E+01	5.11588E+01	5.06489E+01	5.01471E+01	4.96545E+01	4.91722E+01
183	5.21551E+01	5.16592E+01	5.11687E+01	5.06850E+01	5.02091E+01	4.97420E+01	4.92847E+01	4.88380E+01
184	5.15170E+01	5.10556E+01	5.06008E+01	5.01534E+01	4.97145E+01	4.92848E+01	4.88649E+01	4.84555E+01
185	5.08203E+01	5.03960E+01	4.99790E+01	4.95699E+01	4.91694E+01	4.87780E+01	4.83962E+01	4.80244E+01
186	5.00685E+01	4.96819E+01	4.93031E+01	4.89325E+01	4.85704E+01	4.82171E+01	4.78729E+01	4.75381E+01
187	4.92588E+01	4.89088E+01	4.85671E+01	4.82338E+01	4.79089E+01	4.75925E+01	4.72847E+01	4.69855E+01
188	4.83870E+01	4.80714E+01	4.77645E+01	4.74662E+01	4.71762E+01	4.68943E+01	4.66205E+01	4.63545E+01
189	4.74529E+01	4.71687E+01	4.68934E+01	4.66267E+01	4.63681E+01	4.61173E+01	4.58739E+01	4.56374E+01
190	4.64637E+01	4.62076E+01	4.59602E+01	4.57209E+01	4.54894E+01	4.52650E+01	4.50472E+01	4.48353E+01
191	4.54361E+01	4.52043E+01	4.49805E+01	4.47640E+01	4.45545E+01	4.43513E+01	4.41535E+01	4.39606E+01
192	4.43946E+01	4.41831E+01	4.39783E+01	4.37798E+01	4.35870E+01	4.33994E+01	4.32161E+01	4.30366E+01
193	4.33677E+01	4.31722E+01	4.29819E+01	4.27966E+01	4.26157E+01	4.24387E+01	4.22648E+01	4.20937E+01
194	4.23828E+01	4.21992E+01	4.20195E+01	4.18432E+01	4.16700E+01	4.14995E+01	4.13311E+01	4.11646E+01
195	4.14619E+01	4.12868E+01	4.11143E+01	4.09439E+01	4.07753E+01	4.06084E+01	4.04430E+01	4.02788E+01
196	4.06190E+01	4.04499E+01	4.02820E+01	4.01154E+01	3.99497E+01	3.97849E+01	3.96211E+01	3.94581E+01
197	3.98596E+01	3.96945E+01	3.95300E+01	3.93659E+01	3.92023E+01	3.90392E+01	3.88766E+01	3.87147E+01
198	3.91814E+01	3.90193E+01	3.88573E+01	3.86955E+01	3.85339E+01	3.83725E+01	3.82115E+01	3.80510E+01
199	3.84764E+01	3.84169E+01	3.82573E+01	3.80978E+01	3.79384E+01	3.77791E+01	3.76202E+01	3.74616E+01
200	3.80333E+01	3.78764E+01	3.77194E+01	3.75625E+01	3.74056E+01	3.72489E+01	3.70925E+01	3.69364E+01
201	3.75397E+01	3.73855E+01	3.72314E+01	3.70773E+01	3.69233E+01	3.67696E+01	3.66161E+01	3.64628E+01
202	3.70834E+01	3.69323E+01	3.67812E+01	3.66303E+01	3.64795E+01	3.63289E+01	3.61785E+01	3.60283E+01
203	3.66541E+01	3.65061E+01	3.63583E+01	3.62107E+01	3.60632E+01	3.59158E+01	3.57687E+01	3.56218E+01
204	3.62431E+01	3.60985E+01	3.59540E+01	3.58097E+01	3.56656E+01	3.55216E+01	3.53779E+01	3.52343E+01
205	3.58422E+01	3.57030E+01	3.55618E+01	3.54209E+01	3.52801E+01	3.51395E+01	3.49991E+01	3.48588E+01
206	3.54531E+01	3.53151E+01	3.51773E+01	3.50396E+01	3.49021E+01	3.47648E+01	3.46277E+01	3.44907E+01
207	3.50668E+01	3.49321E+01	3.47975E+01	3.46630E+01	3.45288E+01	3.43947E+01	3.42608E+01	3.41270E+01
208	3.46836E+01	3.45522E+01	3.44208E+01	3.42895E+01	3.41584E+01	3.40275E+01	3.38967E+01	3.37661E+01
209	3.43026E+01	3.41745E+01	3.40464E+01	3.39183E+01	3.37903E+01	3.36624E+01	3.35347E+01	3.34071E+01
210	3.39231E+01	3.37984E+01	3.36736E+01	3.35487E+01	3.34239E+01	3.32991E+01	3.31743E+01	3.30497E+01

211	3.35441E+01	3.34229E+01	3.33014E+01	3.31799E+01	3.30582E+01	3.29365E+01	3.28148E+01	3.26931E+01
212	3.31634E+01	3.30457E+01	3.29278E+01	3.28096E+01	3.26913E+01	3.25728E+01	3.24542E+01	3.23355E+01
213	3.27542E+01	3.26402E+01	3.25259E+01	3.24113E+01	3.22965E+01	3.21814E+01	3.20662E+01	3.19508E+01
0	i=105	j=106	j=107	j=108	j=109	j=110	j=111	j=112
1	5.52831E+04	5.51751E+04	5.50758E+04	5.49842E+04	5.49082E+04	5.48399E+04	5.47841E+04	5.48829E+04
2	5.53031E+04	5.51966E+04	5.50963E+04	5.50076E+04	5.49295E+04	5.48656E+04	5.48168E+04	5.49284E+04
3	5.53575E+04	5.52512E+04	5.51533E+04	5.50646E+04	5.49894E+04	5.49298E+04	5.48801E+04	5.50074E+04
4	5.53624E+04	5.52608E+04	5.51656E+04	5.50814E+04	5.50104E+04	5.49488E+04	5.49084E+04	5.50444E+04
5	5.53330E+04	5.52360E+04	5.51469E+04	5.50680E+04	5.49968E+04	5.49437E+04	5.49109E+04	5.50464E+04
6	5.52670E+04	5.51778E+04	5.50963E+04	5.50199E+04	5.49584E+04	5.49140E+04	5.48834E+04	5.50209E+04
7	5.51692E+04	5.50896E+04	5.50129E+04	5.49479E+04	5.48968E+04	5.48569E+04	5.48309E+04	5.49703E+04
8	5.50420E+04	5.49693E+04	5.49054E+04	5.48522E+04	5.48081E+04	5.47752E+04	5.47536E+04	5.48963E+04
9	5.48831E+04	5.48243E+04	5.47737E+04	5.47297E+04	5.46942E+04	5.46682E+04	5.46526E+04	5.47969E+04
10	5.46990E+04	5.46551E+04	5.46153E+04	5.45815E+04	5.45549E+04	5.45360E+04	5.45251E+04	5.46725E+04
11	5.44902E+04	5.44590E+04	5.44310E+04	5.44074E+04	5.43895E+04	5.43772E+04	5.43714E+04	5.45197E+04
12	5.42535E+04	5.42365E+04	5.42201E+04	5.42066E+04	5.41965E+04	5.41906E+04	5.41889E+04	5.43382E+04
13	5.39885E+04	5.39859E+04	5.39817E+04	5.39774E+04	5.39748E+04	5.39743E+04	5.39764E+04	5.41260E+04
14	5.36941E+04	5.37058E+04	5.37133E+04	5.37184E+04	5.37226E+04	5.37271E+04	5.37327E+04	5.38817E+04
15	5.33695E+04	5.33942E+04	5.34133E+04	5.34275E+04	5.34386E+04	5.34479E+04	5.34564E+04	5.36047E+04
16	5.30120E+04	5.30504E+04	5.30801E+04	5.31032E+04	5.31212E+04	5.31352E+04	5.31468E+04	5.32940E+04
17	5.26200E+04	5.26713E+04	5.27125E+04	5.27441E+04	5.27686E+04	5.27876E+04	5.28023E+04	5.29479E+04
18	5.21975E+04	5.22540E+04	5.23074E+04	5.23485E+04	5.23795E+04	5.24033E+04	5.24213E+04	5.25654E+04
19	5.17497E+04	5.18031E+04	5.18606E+04	5.19134E+04	5.19526E+04	5.19810E+04	5.20024E+04	5.21448E+04
20	5.12753E+04	5.13254E+04	5.13780E+04	5.14344E+04	5.14854E+04	5.15209E+04	5.15456E+04	5.16867E+04
21	5.07732E+04	5.08215E+04	5.08694E+04	5.09194E+04	5.09738E+04	5.10216E+04	5.10526E+04	5.11918E+04
22	5.02443E+04	5.02911E+04	5.03364E+04	5.03804E+04	5.04268E+04	5.04779E+04	5.05215E+04	5.06618E+04
23	4.96889E+04	4.97734E+04	4.97771E+04	4.98178E+04	4.98567E+04	4.98976E+04	4.99440E+04	5.00927E+04
24	4.91059E+04	4.91486E+04	4.91896E+04	4.92276E+04	4.92625E+04	4.92943E+04	4.93283E+04	4.94754E+04
25	4.86020E+04	4.86420E+04	4.86802E+04	4.87142E+04	4.87454E+04	4.87732E+04	4.87961E+04	4.89227E+04
26	4.83206E+04	4.83579E+04	4.83918E+04	4.84238E+04	4.84545E+04	4.84785E+04	4.84928E+04	4.86023E+04
27	4.81270E+04	4.81602E+04	4.81928E+04	4.82246E+04	4.82511E+04	4.82690E+04	4.82779E+04	4.83846E+04
28	4.79310E+04	4.79630E+04	4.79960E+04	4.80241E+04	4.80452E+04	4.80590E+04	4.80673E+04	4.81730E+04
29	4.77360E+04	4.77686E+04	4.77979E+04	4.78208E+04	4.78381E+04	4.78520E+04	4.78608E+04	4.79642E+04
30	4.75438E+04	4.75727E+04	4.75968E+04	4.76159E+04	4.76335E+04	4.76478E+04	4.76558E+04	4.77574E+04
31	4.73502E+04	4.73736E+04	4.73941E+04	4.74135E+04	4.74314E+04	4.74446E+04	4.74519E+04	4.75518E+04
32	4.71533E+04	4.71732E+04	4.71938E+04	4.72132E+04	4.72300E+04	4.72424E+04	4.72489E+04	4.73474E+04
33	4.69546E+04	4.69745E+04	4.69949E+04	4.70131E+04	4.70290E+04	4.70402E+04	4.70462E+04	4.71434E+04
34	4.67575E+04	4.67770E+04	4.67960E+04	4.68133E+04	4.68280E+04	4.68381E+04	4.68439E+04	4.69398E+04
35	4.65617E+04	4.65796E+04	4.65977E+04	4.66137E+04	4.66271E+04	4.66363E+04	4.66420E+04	4.67367E+04
36	4.63658E+04	4.63827E+04	4.63995E+04	4.64143E+04	4.64264E+04	4.64347E+04	4.64405E+04	4.65339E+04
37	4.61701E+04	4.61856E+04	4.62012E+04	4.62146E+04	4.62255E+04	4.62332E+04	4.62390E+04	4.63312E+04
38	4.59741E+04	4.59884E+04	4.60025E+04	4.60145E+04	4.60243E+04	4.60315E+04	4.60375E+04	4.61283E+04
39	4.57778E+04	4.57906E+04	4.58033E+04	4.58140E+04	4.58229E+04	4.58298E+04	4.58359E+04	4.59253E+04
40	4.55810E+04	4.55923E+04	4.56035E+04	4.56131E+04	4.56212E+04	4.56278E+04	4.56340E+04	4.57224E+04
41	4.53839E+04	4.53937E+04	4.54036E+04	4.54120E+04	4.54194E+04	4.54258E+04	4.54324E+04	4.55198E+04
42	4.51864E+04	4.51947E+04	4.52033E+04	4.52106E+04	4.52174E+04	4.52239E+04	4.52310E+04	4.53172E+04
43	4.49887E+04	4.49955E+04	4.50027E+04	4.50091E+04	4.50156E+04	4.50223E+04	4.50295E+04	4.51144E+04
44	4.47907E+04	4.47959E+04	4.48018E+04	4.48075E+04	4.48138E+04	4.48204E+04	4.48277E+04	4.49115E+04
45	4.45927E+04	4.45962E+04	4.46011E+04	4.46061E+04	4.46121E+04	4.46184E+04	4.46258E+04	4.47086E+04
46	4.43950E+04	4.43970E+04	4.44007E+04	4.44049E+04	4.44102E+04	4.44164E+04	4.44240E+04	4.45061E+04
47	4.41983E+04	4.41987E+04	4.42009E+04	4.42039E+04	4.42086E+04	4.42148E+04	4.42228E+04	4.43035E+04
48	4.40031E+04	4.40014E+04	4.40018E+04	4.40036E+04	4.40077E+04	4.40140E+04	4.40216E+04	4.41008E+04
49	4.38094E+04	4.38052E+04	4.38038E+04	4.38044E+04	4.38081E+04	4.38135E+04	4.38205E+04	4.38989E+04
50	4.36166E+04	4.36104E+04	4.36073E+04	4.36069E+04	4.36091E+04	4.36133E+04	4.36203E+04	4.36986E+04
51	4.34245E+04	4.34170E+04	4.34125E+04	4.34103E+04	4.34109E+04	4.34147E+04	4.34222E+04	4.35002E+04
52	4.32322E+04	4.32242E+04	4.32183E+04	4.32144E+04	4.32143E+04	4.32184E+04	4.32264E+04	4.33036E+04
53	4.30391E+04	4.30306E+04	4.30238E+04	4.30196E+04	4.30200E+04	4.30244E+04	4.30326E+04	4.31088E+04
54	4.28442E+04	4.28352E+04	4.28291E+04	4.28261E+04	4.28274E+04	4.28323E+04	4.28405E+04	4.29150E+04
55	4.26471E+04	4.26386E+04	4.26341E+04	4.26329E+04	4.26354E+04	4.26410E+04	4.26490E+04	4.27215E+04
56	4.24484E+04	4.24416E+04	4.24386E+04	4.24391E+04	4.24430E+04	4.24492E+04	4.24571E+04	4.25278E+04

57	4.22509E+04	4.22438E+04	4.22424E+04	4.22443E+04	4.22492E+04	4.22558E+04	4.22639E+04	4.23333E+04
58	4.20493E+04	4.20472E+04	4.20451E+04	4.20479E+04	4.20536E+04	4.20606E+04	4.20689E+04	4.21374E+04
59	4.18667E+04	4.18461E+04	4.18485E+04	4.18496E+04	4.18557E+04	4.18635E+04	4.18722E+04	4.19398E+04
60	4.16894E+04	4.16634E+04	4.16699E+04	4.16522E+04	4.16562E+04	4.16644E+04	4.16740E+04	4.17410E+04
61	4.14945E+04	4.14858E+04	4.14634E+04	4.14503E+04	4.14586E+04	4.14641E+04	4.14740E+04	4.15420E+04
62	4.12839E+04	4.12733E+04	4.12677E+04	4.12515E+04	4.12418E+04	4.12486E+04	4.12557E+04	4.13248E+04
63	4.10717E+04	4.10611E+04	4.10541E+04	4.10511E+04	4.10375E+04	4.10301E+04	4.10396E+04	4.11022E+04
64	4.08979E+04	4.08867E+04	4.08793E+04	4.08747E+04	4.08745E+04	4.08593E+04	4.08592E+04	4.09187E+04
65	4.07274E+04	4.07153E+04	4.07068E+04	4.07014E+04	4.07003E+04	4.06982E+04	4.06872E+04	4.07402E+04
66	4.05218E+04	4.05084E+04	4.04985E+04	4.04924E+04	4.04898E+04	4.04894E+04	4.04886E+04	4.05387E+04
67	4.03533E+04	4.03388E+04	4.03278E+04	4.03203E+04	4.03159E+04	4.03148E+04	4.03203E+04	4.03748E+04
68	4.01887E+04	4.01729E+04	4.01598E+04	4.01497E+04	4.01443E+04	4.01444E+04	4.01486E+04	4.02103E+04
69	3.99904E+04	3.99730E+04	3.99575E+04	3.99458E+04	3.99408E+04	3.99413E+04	3.99484E+04	4.00149E+04
70	3.98112E+04	3.97923E+04	3.97752E+04	3.97630E+04	3.97573E+04	3.97593E+04	3.97717E+04	3.98383E+04
71	3.96328E+04	3.96134E+04	3.95963E+04	3.95834E+04	3.95785E+04	3.95845E+04	3.95987E+04	3.96668E+04
72	3.94554E+04	3.94372E+04	3.94204E+04	3.94086E+04	3.94071E+04	3.94147E+04	3.94305E+04	3.94986E+04
73	3.92798E+04	3.92633E+04	3.92490E+04	3.92412E+04	3.92415E+04	3.92503E+04	3.92662E+04	3.93306E+04
74	3.91058E+04	3.90931E+04	3.90841E+04	3.90795E+04	3.90817E+04	3.90903E+04	3.91027E+04	3.91619E+04
75	3.89351E+04	3.89289E+04	3.89246E+04	3.89235E+04	3.89262E+04	3.89314E+04	3.89393E+04	3.89945E+04
76	3.87704E+04	3.87699E+04	3.87705E+04	3.87712E+04	3.87717E+04	3.87725E+04	3.87772E+04	3.88307E+04
77	3.86115E+04	3.86164E+04	3.86199E+04	3.86193E+04	3.86162E+04	3.86145E+04	3.86183E+04	3.86722E+04
78	3.84586E+04	3.84666E+04	3.84694E+04	3.84660E+04	3.84608E+04	3.84587E+04	3.84641E+04	3.85195E+04
79	3.83099E+04	3.83170E+04	3.83171E+04	3.83123E+04	3.83073E+04	3.83065E+04	3.83140E+04	3.83722E+04
80	3.81530E+04	3.81576E+04	3.81563E+04	3.81522E+04	3.81493E+04	3.81509E+04	3.81606E+04	3.82214E+04
81	3.79976E+04	3.80003E+04	3.79995E+04	3.79976E+04	3.79977E+04	3.80019E+04	3.80139E+04	3.80739E+04
82	3.78447E+04	3.78477E+04	3.78491E+04	3.78499E+04	3.78523E+04	3.78586E+04	3.78703E+04	3.79271E+04
83	3.76921E+04	3.76974E+04	3.77013E+04	3.77042E+04	3.77082E+04	3.77140E+04	3.77235E+04	3.77764E+04
84	3.75419E+04	3.75497E+04	3.75559E+04	3.75602E+04	3.75633E+04	3.75663E+04	3.75721E+04	3.76200E+04
85	3.73877E+04	3.73972E+04	3.74048E+04	3.74085E+04	3.74088E+04	3.74080E+04	3.74087E+04	3.74507E+04
86	3.72412E+04	3.72506E+04	3.72568E+04	3.72577E+04	3.72541E+04	3.72482E+04	3.72438E+04	3.72778E+04
87	3.71007E+04	3.71073E+04	3.71095E+04	3.71070E+04	3.70991E+04	3.70887E+04	3.70795E+04	3.71062E+04
88	3.69606E+04	3.69630E+04	3.69604E+04	3.69531E+04	3.69422E+04	3.69271E+04	3.69129E+04	3.69361E+04
89	3.67855E+04	3.67840E+04	3.67773E+04	3.67663E+04	3.67521E+04	3.67345E+04	3.67171E+04	3.67399E+04
90	3.65924E+04	3.65861E+04	3.65751E+04	3.65609E+04	3.65437E+04	3.65246E+04	3.65064E+04	3.65264E+04
91	3.63969E+04	3.63885E+04	3.63756E+04	3.63604E+04	3.63442E+04	3.63260E+04	3.63076E+04	3.63245E+04
92	3.62031E+04	3.61965E+04	3.61852E+04	3.61723E+04	3.61596E+04	3.61456E+04	3.61283E+04	3.61425E+04
93	3.60569E+04	3.60553E+04	3.60486E+04	3.60404E+04	3.60326E+04	3.60235E+04	3.60107E+04	3.60216E+04
94	3.59398E+04	3.59448E+04	3.59443E+04	3.59416E+04	3.59388E+04	3.59353E+04	3.59271E+04	3.59394E+04
95	3.58353E+04	3.58489E+04	3.58563E+04	3.58607E+04	3.58648E+04	3.58679E+04	3.58665E+04	3.58858E+04
96	3.57474E+04	3.57713E+04	3.57882E+04	3.58016E+04	3.58139E+04	3.58256E+04	3.58343E+04	3.58639E+04
97	3.56803E+04	3.57164E+04	3.57446E+04	3.57684E+04	3.57908E+04	3.58137E+04	3.58348E+04	3.58776E+04
98	3.56389E+04	3.56889E+04	3.57298E+04	3.57654E+04	3.58003E+04	3.58358E+04	3.58711E+04	3.59297E+04
99	3.56286E+04	3.56926E+04	3.57472E+04	3.57966E+04	3.58445E+04	3.58932E+04	3.59433E+04	3.60189E+04
100	3.56528E+04	3.57307E+04	3.57990E+04	3.58618E+04	3.59222E+04	3.59830E+04	3.60468E+04	3.61386E+04
101	3.57122E+04	3.58024E+04	3.58823E+04	3.59558E+04	3.60261E+04	3.60961E+04	3.61704E+04	3.62752E+04
102	3.58020E+04	3.59002E+04	3.59870E+04	3.60666E+04	3.61419E+04	3.62168E+04	3.62966E+04	3.64089E+04
103	3.59079E+04	3.60089E+04	3.60963E+04	3.61759E+04	3.62507E+04	3.63246E+04	3.64043E+04	3.65179E+04
104	3.60083E+04	3.61067E+04	3.61893E+04	3.62629E+04	3.63318E+04	3.63999E+04	3.64743E+04	3.65837E+04
105	3.60801E+04	3.61717E+04	3.62460E+04	3.63102E+04	3.63698E+04	3.64292E+04	3.64952E+04	3.65960E+04
106	3.61053E+04	3.61888E+04	3.62539E+04	3.63086E+04	3.63585E+04	3.64084E+04	3.64651E+04	3.65554E+04
107	3.60778E+04	3.61543E+04	3.62121E+04	3.62590E+04	3.63014E+04	3.63438E+04	3.63918E+04	3.64711E+04
108	3.60035E+04	3.60763E+04	3.61294E+04	3.61716E+04	3.62091E+04	3.62467E+04	3.62882E+04	3.63565E+04
109	3.58954E+04	3.59689E+04	3.60198E+04	3.60590E+04	3.60942E+04	3.61293E+04	3.61664E+04	3.62246E+04
110	3.57673E+04	3.58442E+04	3.58955E+04	3.59328E+04	3.59663E+04	3.60008E+04	3.60350E+04	3.60840E+04
111	3.56285E+04	3.57103E+04	3.57633E+04	3.58001E+04	3.58317E+04	3.58653E+04	3.58986E+04	3.59393E+04
112	3.54842E+04	3.55714E+04	3.56268E+04	3.56638E+04	3.56943E+04	3.57257E+04	3.57579E+04	3.57934E+04
113	3.53320E+04	3.54253E+04	3.54838E+04	3.55219E+04	3.55518E+04	3.55809E+04	3.56097E+04	3.56432E+04
114	3.51071E+04	3.52113E+04	3.52765E+04	3.53181E+04	3.53492E+04	3.53764E+04	3.54008E+04	3.54365E+04
115	3.47662E+04	3.48897E+04	3.49764E+04	3.50304E+04	3.50658E+04	3.50898E+04	3.51066E+04	3.51321E+04
116	3.43688E+04	3.44924E+04	3.46190E+04	3.47039E+04	3.47516E+04	3.47757E+04	3.47827E+04	3.47901E+04

117	3.40843E+04	3.41643E+04	3.42978E+04	3.44271E+04	3.45039E+04	3.45370E+04	3.45420E+04	3.45428E+04
118	3.38592E+04	3.38898E+04	3.39780E+04	3.41179E+04	3.42442E+04	3.43077E+04	3.43271E+04	3.43362E+04
119	3.36389E+04	3.36379E+04	3.36703E+04	3.37606E+04	3.39019E+04	3.40250E+04	3.40833E+04	3.41119E+04
120	3.33922E+04	3.33757E+04	3.33693E+04	3.33955E+04	3.34859E+04	3.36347E+04	3.37629E+04	3.38272E+04
121	3.31172E+04	3.30845E+04	3.30558E+04	3.30377E+04	3.30597E+04	3.31567E+04	3.33138E+04	3.34484E+04
122	3.28553E+04	3.27856E+04	3.27230E+04	3.26721E+04	3.26395E+04	3.26534E+04	3.27469E+04	3.29039E+04
123	3.26686E+04	3.25443E+04	3.24195E+04	3.23013E+04	3.21975E+04	3.21207E+04	3.21095E+04	3.22234E+04
124	3.27304E+04	3.25741E+04	3.24089E+04	3.22359E+04	3.20567E+04	3.18774E+04	3.17286E+04	3.16999E+04
125	3.29343E+04	3.27566E+04	3.25600E+04	3.23421E+04	3.20971E+04	3.18197E+04	3.14993E+04	3.12017E+04
126	3.14289E+04	3.12424E+04	3.10296E+04	3.07840E+04	3.04946E+04	3.01456E+04	2.97082E+04	2.90850E+04
127	2.94472E+04	2.92325E+04	2.89839E+04	2.86931E+04	2.83492E+04	2.79356E+04	2.74101E+04	2.67171E+04
128	2.78145E+04	2.75805E+04	2.73093E+04	2.69936E+04	2.66241E+04	2.61758E+04	2.56162E+04	2.49500E+04
129	2.62312E+04	2.59850E+04	2.57015E+04	2.53748E+04	2.49882E+04	2.45196E+04	2.39728E+04	2.33480E+04
130	2.47058E+04	2.44536E+04	2.41651E+04	2.38288E+04	2.34288E+04	2.29692E+04	2.24478E+04	2.18539E+04
131	2.32306E+04	2.29758E+04	2.26822E+04	2.23374E+04	2.19454E+04	2.15045E+04	2.10038E+04	2.04437E+04
132	2.17955E+04	2.15388E+04	2.12404E+04	2.09034E+04	2.05267E+04	2.01014E+04	1.96260E+04	1.90987E+04
133	2.03928E+04	2.01342E+04	1.98436E+04	1.95198E+04	1.91562E+04	1.87512E+04	1.83013E+04	1.78068E+04
134	1.90166E+04	1.87658E+04	1.84870E+04	1.81747E+04	1.78286E+04	1.74445E+04	1.70212E+04	1.65591E+04
135	1.76696E+04	1.74296E+04	1.71613E+04	1.68649E+04	1.65368E+04	1.61751E+04	1.57788E+04	1.53487E+04
136	1.63483E+04	1.61182E+04	1.58645E+04	1.55842E+04	1.52757E+04	1.49371E+04	1.45681E+04	1.41696E+04
137	1.50460E+04	1.48296E+04	1.45907E+04	1.43282E+04	1.40400E+04	1.37252E+04	1.33836E+04	1.30164E+04
138	1.37599E+04	1.35572E+04	1.33348E+04	1.30908E+04	1.28239E+04	1.25333E+04	1.22195E+04	1.18830E+04
139	1.24795E+04	1.22924E+04	1.20872E+04	1.18627E+04	1.16179E+04	1.13523E+04	1.10662E+04	1.07605E+04
140	1.11694E+04	1.09990E+04	1.08126E+04	1.06091E+04	1.03877E+04	1.01481E+04	9.89091E+03	9.61662E+03
141	9.57462E+03	9.42796E+03	9.26709E+03	9.09122E+03	8.89962E+03	8.69245E+03	8.46998E+03	8.23274E+03
142	8.00021E+03	7.87646E+03	7.74059E+03	7.59169E+03	7.42956E+03	7.25407E+03	7.06556E+03	6.86467E+03
143	6.59798E+03	6.49464E+03	6.38109E+03	6.25698E+03	6.12191E+03	5.97589E+03	5.81933E+03	5.65232E+03
144	5.40502E+03	5.31928E+03	5.22533E+03	5.12266E+03	5.01110E+03	4.89076E+03	4.76164E+03	4.62405E+03
145	4.39326E+03	4.32289E+03	4.24577E+03	4.16165E+03	4.07046E+03	3.97206E+03	3.86669E+03	3.75433E+03
146	3.54623E+03	3.48885E+03	3.42609E+03	3.35780E+03	3.28375E+03	3.20406E+03	3.11868E+03	3.02774E+03
147	2.84500E+03	2.79856E+03	2.74790E+03	2.69276E+03	2.63317E+03	2.56902E+03	2.50041E+03	2.42732E+03
148	2.27076E+03	2.23344E+03	2.19270E+03	2.14854E+03	2.10079E+03	2.04953E+03	1.99468E+03	1.93633E+03
149	1.80506E+03	1.77512E+03	1.74262E+03	1.70734E+03	1.66933E+03	1.62851E+03	1.58492E+03	1.53855E+03
150	1.43043E+03	1.40661E+03	1.38068E+03	1.35267E+03	1.32247E+03	1.29012E+03	1.25559E+03	1.21889E+03
151	1.13132E+03	1.11232E+03	1.09176E+03	1.06953E+03	1.04563E+03	1.02004E+03	9.92765E+02	9.63806E+02
152	8.93811E+02	8.78752E+02	8.62432E+02	8.44840E+02	8.25950E+02	8.05745E+02	7.84236E+02	7.61433E+02
153	7.06226E+02	6.94258E+02	6.81329E+02	6.67408E+02	6.52480E+02	6.36537E+02	6.19601E+02	6.01629E+02
154	5.58646E+02	5.49129E+02	5.38878E+02	5.27855E+02	5.16049E+02	5.03483E+02	4.90107E+02	4.75997E+02
155	4.42974E+02	4.35417E+02	4.27260E+02	4.18512E+02	4.09181E+02	3.99221E+02	3.88694E+02	3.77547E+02
156	3.52708E+02	3.46632E+02	3.40138E+02	3.33183E+02	3.25750E+02	3.17876E+02	3.09521E+02	3.00698E+02
157	2.82544E+02	2.77694E+02	2.72466E+02	2.66899E+02	2.60972E+02	2.54684E+02	2.48019E+02	2.41024E+02
158	2.28417E+02	2.24452E+02	2.20246E+02	2.15735E+02	2.10971E+02	2.05890E+02	2.00564E+02	1.94928E+02
159	1.87086E+02	1.83836E+02	1.80359E+02	1.76705E+02	1.72770E+02	1.68674E+02	1.64306E+02	1.59738E+02
160	1.56555E+02	1.53833E+02	1.50934E+02	1.47820E+02	1.44596E+02	1.41126E+02	1.37523E+02	1.33718E+02
161	1.38872E+02	1.36401E+02	1.33800E+02	1.31073E+02	1.28150E+02	1.25124E+02	1.21907E+02	1.18571E+02
162	1.26091E+02	1.23867E+02	1.21487E+02	1.18985E+02	1.16362E+02	1.13574E+02	1.10697E+02	1.07651E+02
163	1.12579E+02	1.10550E+02	1.08450E+02	1.06198E+02	1.03853E+02	1.01398E+02	9.87999E+01	9.61324E+01
164	9.84368E+01	9.66954E+01	9.48156E+01	9.28899E+01	9.08242E+01	8.86830E+01	8.64508E+01	8.40910E+01
165	7.23640E+01	7.10823E+01	6.97670E+01	6.83381E+01	6.68874E+01	6.53293E+01	6.37211E+01	6.20524E+01
166	5.52914E+01	5.43396E+01	5.33218E+01	5.22890E+01	5.11685E+01	5.00418E+01	4.88350E+01	4.75962E+01
167	5.45584E+01	5.36005E+01	5.26037E+01	5.15479E+01	5.04780E+01	4.93269E+01	4.81729E+01	4.69453E+01
168	5.38073E+01	5.28400E+01	5.18478E+01	5.08169E+01	4.97335E+01	4.86393E+01	4.74697E+01	4.63027E+01
169	5.30385E+01	5.21018E+01	5.11060E+01	5.00891E+01	4.90383E+01	4.79382E+01	4.68331E+01	4.56574E+01
170	5.23307E+01	5.13714E+01	5.04145E+01	4.94037E+01	4.83726E+01	4.73138E+01	4.62084E+01	4.51034E+01
171	5.16226E+01	5.07181E+01	4.97489E+01	4.87811E+01	4.77656E+01	4.67306E+01	4.56729E+01	4.45718E+01
172	5.10003E+01	5.00780E+01	4.91655E+01	4.81943E+01	4.72237E+01	4.62106E+01	4.51795E+01	4.41298E+01
173	5.00364E+01	4.91689E+01	4.82681E+01	4.73389E+01	4.64176E+01	4.54634E+01	4.44838E+01	4.34852E+01
174	4.91350E+01	4.82908E+01	4.74340E+01	4.65612E+01	4.56756E+01	4.47742E+01	4.38595E+01	4.29304E+01
175	4.88083E+01	4.80268E+01	4.72374E+01	4.64399E+01	4.56342E+01	4.48205E+01	4.39992E+01	4.31710E+01
176	4.89425E+01	4.82394E+01	4.75334E+01	4.68244E+01	4.61128E+01	4.53988E+01	4.46835E+01	4.39678E+01

177	4.91249E+01	4.84849E+01	4.78464E+01	4.72097E+01	4.65753E+01	4.59439E+01	4.53165E+01	4.46941E+01
178	4.92319E+01	4.86392E+01	4.80520E+01	4.74711E+01	4.68970E+01	4.63307E+01	4.57725E+01	4.52230E+01
179	4.92314E+01	4.86754E+01	4.81284E+01	4.75914E+01	4.70650E+01	4.65496E+01	4.60453E+01	4.55520E+01
180	4.91304E+01	4.86064E+01	4.80940E+01	4.75940E+01	4.71068E+01	4.66326E+01	4.61713E+01	4.57227E+01
181	4.89477E+01	4.84555E+01	4.79759E+01	4.75098E+01	4.70574E+01	4.66189E+01	4.61943E+01	4.57833E+01
182	4.87012E+01	4.82424E+01	4.77963E+01	4.73637E+01	4.69447E+01	4.65397E+01	4.61487E+01	4.57718E+01
183	4.84026E+01	4.79790E+01	4.75677E+01	4.71693E+01	4.67839E+01	4.64120E+01	4.60538E+01	4.57094E+01
184	4.80569E+01	4.76696E+01	4.72940E+01	4.69303E+01	4.65790E+01	4.62402E+01	4.59142E+01	4.56010E+01
185	4.76628E+01	4.73118E+01	4.69717E+01	4.66427E+01	4.63249E+01	4.60184E+01	4.57233E+01	4.54395E+01
186	4.72128E+01	4.68973E+01	4.65916E+01	4.62958E+01	4.60099E+01	4.57338E+01	4.54672E+01	4.52098E+01
187	4.66949E+01	4.64130E+01	4.61397E+01	4.58747E+01	4.56179E+01	4.53690E+01	4.51274E+01	4.48926E+01
188	4.60960E+01	4.58449E+01	4.56008E+01	4.53633E+01	4.51320E+01	4.49063E+01	4.46856E+01	4.44692E+01
189	4.54072E+01	4.51830E+01	4.49640E+01	4.47498E+01	4.45397E+01	4.43330E+01	4.41291E+01	4.39274E+01
190	4.46285E+01	4.44262E+01	4.42276E+01	4.40320E+01	4.38386E+01	4.36470E+01	4.34563E+01	4.32662E+01
191	4.37716E+01	4.35859E+01	4.34025E+01	4.32208E+01	4.30401E+01	4.28599E+01	4.26796E+01	4.24991E+01
192	4.28599E+01	4.26855E+01	4.25125E+01	4.23405E+01	4.21688E+01	4.19971E+01	4.18252E+01	4.16527E+01
193	4.19246E+01	4.17571E+01	4.15906E+01	4.14248E+01	4.12593E+01	4.10938E+01	4.09283E+01	4.07627E+01
194	4.09996E+01	4.08359E+01	4.06730E+01	4.05109E+01	4.03494E+01	4.01884E+01	4.00277E+01	3.98674E+01
195	4.01158E+01	3.99539E+01	3.97929E+01	3.96330E+01	3.94739E+01	3.93158E+01	3.91585E+01	3.90021E+01
196	3.92962E+01	3.91352E+01	3.89753E+01	3.88166E+01	3.86591E+01	3.85028E+01	3.83477E+01	3.81938E+01
197	3.85537E+01	3.83936E+01	3.82346E+01	3.80767E+01	3.79202E+01	3.77651E+01	3.76114E+01	3.74590E+01
198	3.78912E+01	3.77323E+01	3.75744E+01	3.74176E+01	3.72620E+01	3.71078E+01	3.69550E+01	3.68036E+01
199	3.73037E+01	3.71465E+01	3.69900E+01	3.68346E+01	3.66803E+01	3.65271E+01	3.63752E+01	3.62246E+01
200	3.67808E+01	3.66258E+01	3.64714E+01	3.63178E+01	3.61650E+01	3.60133E+01	3.58626E+01	3.57130E+01
201	3.63100E+01	3.61575E+01	3.60056E+01	3.58543E+01	3.57037E+01	3.55538E+01	3.54048E+01	3.52567E+01
202	3.58785E+01	3.57290E+01	3.55799E+01	3.54313E+01	3.52832E+01	3.51356E+01	3.49888E+01	3.48426E+01
203	3.54752E+01	3.53289E+01	3.51828E+01	3.50372E+01	3.48919E+01	3.47470E+01	3.46027E+01	3.44589E+01
204	3.50909E+01	3.49478E+01	3.48050E+01	3.46624E+01	3.45202E+01	3.43783E+01	3.42368E+01	3.40957E+01
205	3.47188E+01	3.45790E+01	3.44394E+01	3.43000E+01	3.41609E+01	3.40221E+01	3.38836E+01	3.37455E+01
206	3.43540E+01	3.42174E+01	3.40811E+01	3.39449E+01	3.38090E+01	3.36734E+01	3.35380E+01	3.34028E+01
207	3.39935E+01	3.38601E+01	3.37270E+01	3.35940E+01	3.34613E+01	3.33287E+01	3.31964E+01	3.30644E+01
208	3.36357E+01	3.35054E+01	3.33754E+01	3.32455E+01	3.31158E+01	3.29863E+01	3.28571E+01	3.27280E+01
209	3.32797E+01	3.31525E+01	3.30254E+01	3.28985E+01	3.27718E+01	3.26453E+01	3.25189E+01	3.23928E+01
210	3.29252E+01	3.28008E+01	3.26766E+01	3.25526E+01	3.24287E+01	3.23050E+01	3.21815E+01	3.20581E+01
211	3.25715E+01	3.24500E+01	3.23286E+01	3.22073E+01	3.20861E+01	3.19652E+01	3.18443E+01	3.17237E+01
212	3.22169E+01	3.20983E+01	3.19797E+01	3.18612E+01	3.17428E+01	3.16245E+01	3.15063E+01	3.13883E+01
213	3.18353E+01	3.17179E+01	3.16041E+01	3.14886E+01	3.13730E+01	3.12576E+01	3.11422E+01	3.10270E+01
0	i=	j=113	j=114	j=115	j=116	j=117	j=118	j=119
1	5.56395E+04	5.66517E+04	5.59589E+04	5.44942E+04	5.26552E+04	5.05574E+04	4.82954E+04	4.58997E+04
2	5.57921E+04	5.66416E+04	5.59814E+04	5.45265E+04	5.26879E+04	5.05798E+04	4.83062E+04	4.59147E+04
3	5.58955E+04	5.66324E+04	5.60224E+04	5.45605E+04	5.27031E+04	5.06022E+04	4.83199E+04	4.59205E+04
4	5.59330E+04	5.66189E+04	5.59946E+04	5.45566E+04	5.26951E+04	5.05801E+04	4.83035E+04	4.59011E+04
5	5.59236E+04	5.65853E+04	5.59511E+04	5.44966E+04	5.26491E+04	5.05352E+04	4.82504E+04	4.58541E+04
6	5.58839E+04	5.65190E+04	5.58800E+04	5.44212E+04	5.25620E+04	5.04576E+04	4.81765E+04	4.57757E+04
7	5.58178E+04	5.64246E+04	5.57774E+04	5.43152E+04	5.24565E+04	5.03464E+04	4.80720E+04	4.56770E+04
8	5.57243E+04	5.63032E+04	5.56457E+04	5.41799E+04	5.23210E+04	5.02131E+04	4.79387E+04	4.55499E+04
9	5.56057E+04	5.61528E+04	5.54855E+04	5.40151E+04	5.21560E+04	5.00517E+04	4.77811E+04	4.53955E+04
10	5.54575E+04	5.59736E+04	5.52938E+04	5.38198E+04	5.19613E+04	4.98600E+04	4.75956E+04	4.52164E+04
11	5.52813E+04	5.57634E+04	5.50706E+04	5.35927E+04	5.17357E+04	4.96389E+04	4.73810E+04	4.50108E+04
12	5.50738E+04	5.55217E+04	5.48149E+04	5.33339E+04	5.14788E+04	4.93883E+04	4.71383E+04	4.47776E+04
13	5.48341E+04	5.52473E+04	5.45263E+04	5.30422E+04	5.11909E+04	4.91068E+04	4.68670E+04	4.45170E+04
14	5.45624E+04	5.49389E+04	5.42043E+04	5.27181E+04	5.08703E+04	4.87953E+04	4.65653E+04	4.42290E+04
15	5.42567E+04	5.45979E+04	5.38477E+04	5.23607E+04	5.05181E+04	4.84509E+04	4.62344E+04	4.39098E+04
16	5.39171E+04	5.42216E+04	5.34577E+04	5.19689E+04	5.01325E+04	4.80763E+04	4.58700E+04	4.35635E+04
17	5.35414E+04	5.38098E+04	5.30309E+04	5.15424E+04	4.97126E+04	4.76670E+04	4.54775E+04	4.31816E+04
18	5.31285E+04	5.33598E+04	5.25670E+04	5.10795E+04	4.92568E+04	4.72255E+04	4.50480E+04	4.27776E+04
19	5.26773E+04	5.28718E+04	5.20651E+04	5.05785E+04	4.87675E+04	4.67456E+04	4.45931E+04	4.23365E+04
20	5.21883E+04	5.23457E+04	5.15251E+04	5.00434E+04	4.82374E+04	4.62409E+04	4.40993E+04	4.18566E+04
21	5.16626E+04	5.17827E+04	5.09497E+04	4.94659E+04	4.76835E+04	4.56937E+04	4.35627E+04	4.13525E+04
22	5.10989E+04	5.11815E+04	5.03306E+04	4.88654E+04	4.70822E+04	4.50963E+04	4.29985E+04	4.08080E+04

23	5.04981E+04	5.05364E+04	4.96884E+04	4.82095E+04	4.64206E+04	4.44684E+04	4.23913E+04	4.02296E+04
24	4.98542E+04	4.98718E+04	4.89864E+04	4.74897E+04	4.57352E+04	4.38057E+04	4.17577E+04	3.96259E+04
25	4.92868E+04	4.93201E+04	4.83691E+04	4.69038E+04	4.51675E+04	4.32622E+04	4.12395E+04	3.91338E+04
26	4.89319E+04	4.90315E+04	4.80331E+04	4.65760E+04	4.48516E+04	4.29588E+04	4.09503E+04	3.88595E+04
27	4.86846E+04	4.88213E+04	4.78282E+04	4.63519E+04	4.46379E+04	4.27525E+04	4.07528E+04	3.86716E+04
28	4.84647E+04	4.85895E+04	4.76176E+04	4.61443E+04	4.44244E+04	4.25495E+04	4.05577E+04	3.84857E+04
29	4.82499E+04	4.83657E+04	4.73909E+04	4.59329E+04	4.42194E+04	4.23443E+04	4.03634E+04	3.83001E+04
30	4.80367E+04	4.81424E+04	4.71691E+04	4.57107E+04	4.40115E+04	4.21449E+04	4.01667E+04	3.81147E+04
31	4.78244E+04	4.79194E+04	4.69466E+04	4.54926E+04	4.37955E+04	4.19433E+04	3.99744E+04	3.79271E+04
32	4.76124E+04	4.76963E+04	4.67236E+04	4.52736E+04	4.35826E+04	4.17352E+04	3.97803E+04	3.77428E+04
33	4.74000E+04	4.74724E+04	4.64996E+04	4.50543E+04	4.33685E+04	4.15292E+04	3.95812E+04	3.75571E+04
34	4.71876E+04	4.72484E+04	4.62750E+04	4.48345E+04	4.31549E+04	4.13223E+04	3.93841E+04	3.73679E+04
35	4.69753E+04	4.70243E+04	4.60501E+04	4.46142E+04	4.29412E+04	4.11161E+04	3.91856E+04	3.71802E+04
36	4.67628E+04	4.67999E+04	4.58247E+04	4.43934E+04	4.27271E+04	4.09095E+04	3.89874E+04	3.69907E+04
37	4.65499E+04	4.65750E+04	4.55989E+04	4.41719E+04	4.25122E+04	4.07022E+04	3.87886E+04	3.68014E+04
38	4.63365E+04	4.63497E+04	4.53727E+04	4.39499E+04	4.22966E+04	4.04945E+04	3.85896E+04	3.66118E+04
39	4.61229E+04	4.61241E+04	4.51461E+04	4.37273E+04	4.20807E+04	4.02866E+04	3.83906E+04	3.64219E+04
40	4.59093E+04	4.58984E+04	4.49193E+04	4.35046E+04	4.18645E+04	4.00786E+04	3.81913E+04	3.62318E+04
41	4.56955E+04	4.56724E+04	4.46923E+04	4.32819E+04	4.16485E+04	3.98703E+04	3.79916E+04	3.60415E+04
42	4.54814E+04	4.54462E+04	4.44653E+04	4.30592E+04	4.14321E+04	3.96616E+04	3.77918E+04	3.58512E+04
43	4.52672E+04	4.52200E+04	4.42385E+04	4.28363E+04	4.12154E+04	3.94529E+04	3.75920E+04	3.56609E+04
44	4.50527E+04	4.49936E+04	4.40112E+04	4.26129E+04	4.09986E+04	3.92441E+04	3.73920E+04	3.54704E+04
45	4.48383E+04	4.47668E+04	4.37833E+04	4.23893E+04	4.07817E+04	3.90352E+04	3.71918E+04	3.52796E+04
46	4.46234E+04	4.45393E+04	4.35553E+04	4.21657E+04	4.05647E+04	3.88260E+04	3.69914E+04	3.50883E+04
47	4.44081E+04	4.43119E+04	4.33277E+04	4.19423E+04	4.03476E+04	3.86167E+04	3.67906E+04	3.48968E+04
48	4.41933E+04	4.40853E+04	4.31004E+04	4.17189E+04	4.01304E+04	3.84069E+04	3.65894E+04	3.47048E+04
49	4.39799E+04	4.38594E+04	4.28734E+04	4.14954E+04	3.99127E+04	3.81967E+04	3.63877E+04	3.45124E+04
50	4.37679E+04	4.36338E+04	4.26463E+04	4.12716E+04	3.96945E+04	3.79859E+04	3.61856E+04	3.43195E+04
51	4.35572E+04	4.34086E+04	4.24191E+04	4.10474E+04	3.94759E+04	3.77747E+04	3.59829E+04	3.41262E+04
52	4.33476E+04	4.31836E+04	4.21917E+04	4.08229E+04	3.92570E+04	3.75631E+04	3.57798E+04	3.39328E+04
53	4.31388E+04	4.29585E+04	4.19642E+04	4.05981E+04	3.90379E+04	3.73513E+04	3.55768E+04	3.37391E+04
54	4.29306E+04	4.27336E+04	4.17365E+04	4.03734E+04	3.88187E+04	3.71396E+04	3.53736E+04	3.35461E+04
55	4.27224E+04	4.25088E+04	4.15091E+04	4.01486E+04	3.85998E+04	3.69278E+04	3.51713E+04	3.33534E+04
56	4.25140E+04	4.22841E+04	4.12820E+04	3.99243E+04	3.83807E+04	3.67173E+04	3.49694E+04	3.31604E+04
57	4.23050E+04	4.20593E+04	4.10556E+04	3.97006E+04	3.81632E+04	3.65071E+04	3.47675E+04	3.29693E+04
58	4.20950E+04	4.18346E+04	4.08297E+04	3.94786E+04	3.79465E+04	3.62970E+04	3.45679E+04	3.27803E+04
59	4.18833E+04	4.16098E+04	4.06053E+04	3.92564E+04	3.77294E+04	3.60900E+04	3.43701E+04	3.25893E+04
60	4.16694E+04	4.13868E+04	4.03803E+04	3.90331E+04	3.75160E+04	3.58849E+04	3.41704E+04	3.24021E+04
61	4.14553E+04	4.11655E+04	4.01516E+04	3.88138E+04	3.73041E+04	3.56772E+04	3.39754E+04	3.22158E+04
62	4.12392E+04	4.09056E+04	3.99049E+04	3.85746E+04	3.70687E+04	3.54554E+04	3.37633E+04	3.20127E+04
63	4.10110E+04	4.06574E+04	3.96563E+04	3.83314E+04	3.68382E+04	3.52346E+04	3.35507E+04	3.18130E+04
64	4.07894E+04	4.04789E+04	3.94544E+04	3.81340E+04	3.66505E+04	3.50509E+04	3.33782E+04	3.16468E+04
65	4.05939E+04	4.02713E+04	3.92690E+04	3.79433E+04	3.64591E+04	3.48726E+04	3.32052E+04	3.14823E+04
66	4.03954E+04	4.00107E+04	3.90236E+04	3.77162E+04	3.62359E+04	3.46542E+04	3.29979E+04	3.12840E+04
67	4.01938E+04	3.98462E+04	3.88179E+04	3.75272E+04	3.60588E+04	3.44768E+04	3.28273E+04	3.11226E+04
68	4.00318E+04	3.96456E+04	3.86498E+04	3.73320E+04	3.58743E+04	3.43041E+04	3.26573E+04	3.09610E+04
69	3.98514E+04	3.94175E+04	3.84152E+04	3.71166E+04	3.56470E+04	3.40910E+04	3.24565E+04	3.07679E+04
70	3.96534E+04	3.92412E+04	3.82090E+04	3.69063E+04	3.54549E+04	3.38928E+04	3.22728E+04	3.05959E+04
71	3.94679E+04	3.90350E+04	3.80215E+04	3.67046E+04	3.52536E+04	3.37097E+04	3.20877E+04	3.04250E+04
72	3.92838E+04	3.88337E+04	3.78139E+04	3.65187E+04	3.50619E+04	3.35208E+04	3.19163E+04	3.02536E+04
73	3.90994E+04	3.86341E+04	3.76143E+04	3.63195E+04	3.48842E+04	3.33416E+04	3.17407E+04	3.00940E+04
74	3.89161E+04	3.84382E+04	3.74191E+04	3.61297E+04	3.46969E+04	3.31743E+04	3.15735E+04	2.99305E+04
75	3.87364E+04	3.82479E+04	3.72298E+04	3.59448E+04	3.45193E+04	3.29987E+04	3.14159E+04	2.97742E+04
76	3.85623E+04	3.80640E+04	3.70468E+04	3.57656E+04	3.43444E+04	3.28315E+04	3.12507E+04	2.96245E+04
77	3.83945E+04	3.78867E+04	3.68695E+04	3.55902E+04	3.41732E+04	3.26653E+04	3.10914E+04	2.94666E+04
78	3.82327E+04	3.77153E+04	3.66958E+04	3.54175E+04	3.40040E+04	3.24997E+04	3.09305E+04	2.93135E+04
79	3.80751E+04	3.75483E+04	3.65232E+04	3.52457E+04	3.38342E+04	3.23335E+04	3.07691E+04	2.91575E+04
80	3.79196E+04	3.73688E+04	3.63423E+04	3.50648E+04	3.36554E+04	3.21587E+04	3.05997E+04	2.89951E+04
81	3.77630E+04	3.71931E+04	3.61591E+04	3.48830E+04	3.34754E+04	3.19828E+04	3.04298E+04	2.88326E+04
82	3.75998E+04	3.70222E+04	3.59814E+04	3.47026E+04	3.32993E+04	3.18114E+04	3.02651E+04	2.86756E+04

83	3.74330E+04	3.68408E+04	3.58004E+04	3.45213E+04	3.31203E+04	3.16396E+04	3.01003E+04	2.85191E+04
84	3.72591E+04	3.66558E+04	3.56118E+04	3.43390E+04	3.29422E+04	3.14665E+04	2.99363E+04	2.83642E+04
85	3.70773E+04	3.64537E+04	3.54146E+04	3.41469E+04	3.27578E+04	3.12893E+04	2.97678E+04	2.82064E+04
86	3.68885E+04	3.62545E+04	3.52186E+04	3.39571E+04	3.25740E+04	3.11166E+04	2.96042E+04	2.80518E+04
87	3.66947E+04	3.60681E+04	3.50350E+04	3.37742E+04	3.24010E+04	3.09523E+04	2.94508E+04	2.79077E+04
88	3.65018E+04	3.58849E+04	3.48542E+04	3.35975E+04	3.22309E+04	3.07937E+04	2.93015E+04	2.77688E+04
89	3.63039E+04	3.56604E+04	3.46422E+04	3.33957E+04	3.20411E+04	3.06150E+04	2.91355E+04	2.76140E+04
90	3.60966E+04	3.54260E+04	3.44047E+04	3.31772E+04	3.18396E+04	3.04269E+04	2.89596E+04	2.74524E+04
91	3.58920E+04	3.52237E+04	3.41941E+04	3.29769E+04	3.16575E+04	3.02586E+04	2.88044E+04	2.73083E+04
92	3.57196E+04	3.50333E+04	3.40225E+04	3.28146E+04	3.14998E+04	3.01168E+04	2.86744E+04	2.71892E+04
93	3.55908E+04	3.49210E+04	3.39095E+04	3.27164E+04	3.14034E+04	3.00242E+04	2.85918E+04	2.71140E+04
94	3.54908E+04	3.48550E+04	3.38480E+04	3.26514E+04	3.13505E+04	2.99693E+04	2.85394E+04	2.70671E+04
95	3.54359E+04	3.48022E+04	3.38105E+04	3.26171E+04	3.13151E+04	2.99405E+04	2.85078E+04	2.70367E+04
96	3.54198E+04	3.47855E+04	3.37944E+04	3.26085E+04	3.13073E+04	2.99304E+04	2.84993E+04	2.70240E+04
97	3.54439E+04	3.48064E+04	3.38128E+04	3.26229E+04	3.13236E+04	2.99439E+04	2.85076E+04	2.70297E+04
98	3.55096E+04	3.48646E+04	3.38641E+04	3.26659E+04	3.13585E+04	2.99755E+04	2.85326E+04	2.70465E+04
99	3.56140E+04	3.49558E+04	3.39427E+04	3.27313E+04	3.14112E+04	3.00169E+04	2.85667E+04	2.70715E+04
100	3.57480E+04	3.50702E+04	3.40384E+04	3.28090E+04	3.14722E+04	3.00633E+04	2.86003E+04	2.70961E+04
101	3.58954E+04	3.51919E+04	3.41364E+04	3.28858E+04	3.15297E+04	3.01041E+04	2.86274E+04	2.71113E+04
102	3.60345E+04	3.53013E+04	3.42197E+04	3.29469E+04	3.15718E+04	3.01297E+04	2.86394E+04	2.71130E+04
103	3.61429E+04	3.53795E+04	3.42729E+04	3.29800E+04	3.15885E+04	3.01325E+04	2.86309E+04	2.70959E+04
104	3.62029E+04	3.54125E+04	3.42856E+04	3.29776E+04	3.15742E+04	3.01086E+04	2.85994E+04	2.70590E+04
105	3.62057E+04	3.53952E+04	3.42548E+04	3.29382E+04	3.15285E+04	3.00580E+04	2.85456E+04	2.70034E+04
106	3.61536E+04	3.53304E+04	3.41843E+04	3.28657E+04	3.14552E+04	2.99844E+04	2.84725E+04	2.69320E+04
107	3.60567E+04	3.52273E+04	3.40823E+04	3.27673E+04	3.13600E+04	2.98924E+04	2.83843E+04	2.68481E+04
108	3.59281E+04	3.50970E+04	3.39583E+04	3.26507E+04	3.12490E+04	2.97871E+04	2.82851E+04	2.67544E+04
109	3.57802E+04	3.49498E+04	3.38209E+04	3.25222E+04	3.11277E+04	2.96728E+04	2.81776E+04	2.66534E+04
110	3.56213E+04	3.47930E+04	3.36761E+04	3.23866E+04	3.09994E+04	2.95518E+04	2.80638E+04	2.65470E+04
111	3.54544E+04	3.46317E+04	3.35286E+04	3.22464E+04	3.08655E+04	2.94253E+04	2.79452E+04	2.64362E+04
112	3.52792E+04	3.44724E+04	3.33813E+04	3.21016E+04	3.07273E+04	2.92947E+04	2.78225E+04	2.63215E+04
113	3.50945E+04	3.43166E+04	3.32251E+04	3.19479E+04	3.05807E+04	2.91552E+04	2.76914E+04	2.61986E+04
114	3.48835E+04	3.40613E+04	3.29888E+04	3.17163E+04	3.03600E+04	2.89459E+04	2.74941E+04	2.60107E+04
115	3.46086E+04	3.36365E+04	3.25859E+04	3.13335E+04	2.99859E+04	2.85889E+04	2.71506E+04	2.56879E+04
116	3.42652E+04	3.32208E+04	3.21099E+04	3.08865E+04	2.95528E+04	2.81628E+04	2.67431E+04	2.52921E+04
117	3.39814E+04	3.29279E+04	3.17733E+04	3.05012E+04	2.91830E+04	2.77970E+04	2.63750E+04	2.49274E+04
118	3.37489E+04	3.26440E+04	3.14879E+04	3.01810E+04	2.88266E+04	2.74461E+04	2.60126E+04	2.45626E+04
119	3.34955E+04	3.23397E+04	3.11450E+04	2.98393E+04	2.84511E+04	2.70297E+04	2.55990E+04	2.41450E+04
120	3.31733E+04	3.19504E+04	3.07248E+04	2.93726E+04	2.79613E+04	2.65060E+04	2.50569E+04	2.36201E+04
121	3.27503E+04	3.14319E+04	3.01356E+04	2.87147E+04	2.72478E+04	2.57944E+04	2.43382E+04	2.28867E+04
122	3.21517E+04	3.06605E+04	2.92355E+04	2.77304E+04	2.62408E+04	2.47703E+04	2.33156E+04	2.18705E+04
123	3.13979E+04	2.97594E+04	2.81809E+04	2.66291E+04	2.51207E+04	2.36447E+04	2.21981E+04	2.07972E+04
124	3.06700E+04	2.88234E+04	2.71506E+04	2.55783E+04	2.40750E+04	2.26215E+04	2.12128E+04	1.98446E+04
125	2.97665E+04	2.77391E+04	2.60856E+04	2.45377E+04	2.30746E+04	2.16664E+04	2.03078E+04	1.89896E+04
126	2.76957E+04	2.62485E+04	2.48773E+04	2.35027E+04	2.21588E+04	2.08464E+04	1.95637E+04	1.83102E+04
127	2.56783E+04	2.45816E+04	2.34243E+04	2.22290E+04	2.10360E+04	1.98534E+04	1.86808E+04	1.75205E+04
128	2.40584E+04	2.30483E+04	2.20020E+04	2.09313E+04	1.98530E+04	1.87790E+04	1.77100E+04	1.66453E+04
129	2.25544E+04	2.16356E+04	2.06733E+04	1.96954E+04	1.87084E+04	1.77182E+04	1.67304E+04	1.57458E+04
130	2.11378E+04	2.03058E+04	1.94199E+04	1.85184E+04	1.76115E+04	1.66984E+04	1.57808E+04	1.48633E+04
131	1.97905E+04	1.90367E+04	1.82239E+04	1.73899E+04	1.65511E+04	1.57098E+04	1.48610E+04	1.40068E+04
132	1.84993E+04	1.78151E+04	1.70712E+04	1.63014E+04	1.55234E+04	1.47439E+04	1.39612E+04	1.31700E+04
133	1.72549E+04	1.66326E+04	1.59531E+04	1.52440E+04	1.45242E+04	1.38008E+04	1.30756E+04	1.23458E+04
134	1.60503E+04	1.54833E+04	1.48639E+04	1.42125E+04	1.35478E+04	1.28786E+04	1.22060E+04	1.15308E+04
135	1.48799E+04	1.43631E+04	1.37992E+04	1.32032E+04	1.25910E+04	1.19728E+04	1.13519E+04	1.07268E+04
136	1.37387E+04	1.32678E+04	1.27559E+04	1.22123E+04	1.16509E+04	1.10821E+04	1.05097E+04	9.93429E+03
137	1.26215E+04	1.21937E+04	1.17300E+04	1.12366E+04	1.07247E+04	1.02036E+04	9.67839E+03	9.15027E+03
138	1.15231E+04	1.11355E+04	1.07172E+04	1.02719E+04	9.80775E+03	9.33355E+03	8.85451E+03	8.37249E+03
139	1.04346E+04	1.00855E+04	9.71052E+03	9.31092E+03	8.89334E+03	8.46500E+03	8.03136E+03	7.59469E+03
140	9.32507E+03	9.01436E+03	8.68166E+03	8.32758E+03	7.95641E+03	7.57442E+03	7.18661E+03	6.79583E+03
141	7.98094E+03	7.71270E+03	7.42593E+03	7.12012E+03	6.79840E+03	6.46599E+03	6.12776E+03	5.78692E+03
142	6.65113E+03	6.42396E+03	6.18129E+03	5.92252E+03	5.64975E+03	5.36698E+03	5.07869E+03	4.78779E+03

143	5.47495E+03	5.28641E+03	5.08553E+03	4.87182E+03	4.64642E+03	4.41233E+03	4.17281E+03	3.93078E+03
144	4.47784E+03	4.32260E+03	4.15763E+03	3.98248E+03	3.79799E+03	3.60604E+03	3.40923E+03	3.20982E+03
145	3.63500E+03	3.50843E+03	3.37419E+03	3.23204E+03	3.08245E+03	2.92674E+03	2.76676E+03	2.60430E+03
146	2.93116E+03	2.82884E+03	2.72051E+03	2.60605E+03	2.48573E+03	2.36048E+03	2.23160E+03	2.10054E+03
147	2.34977E+03	2.26767E+03	2.18090E+03	2.08938E+03	1.99330E+03	1.89328E+03	1.79032E+03	1.68537E+03
148	1.87444E+03	1.80898E+03	1.73991E+03	1.66717E+03	1.59090E+03	1.51158E+03	1.42977E+03	1.34643E+03
149	1.48942E+03	1.43750E+03	1.38280E+03	1.32527E+03	1.26508E+03	1.20240E+03	1.13785E+03	1.07200E+03
150	1.18004E+03	1.13904E+03	1.09586E+03	1.05060E+03	1.00320E+03	9.53957E+02	9.03214E+02	8.51376E+02
151	9.33182E+02	9.00870E+02	8.66962E+02	8.31368E+02	7.94211E+02	7.55632E+02	7.15827E+02	6.75141E+02
152	7.37311E+02	7.11960E+02	6.85305E+02	6.57416E+02	6.28349E+02	5.98137E+02	5.66974E+02	5.35157E+02
153	5.82706E+02	5.62768E+02	5.41869E+02	5.20052E+02	4.97285E+02	4.73651E+02	4.49321E+02	4.24425E+02
154	4.61092E+02	4.45433E+02	4.29067E+02	4.11947E+02	3.94120E+02	3.75663E+02	3.56620E+02	3.37150E+02
155	3.65806E+02	3.53516E+02	3.40630E+02	3.27190E+02	3.13235E+02	2.98758E+02	2.83850E+02	2.68611E+02
156	2.91446E+02	2.81721E+02	2.71562E+02	2.60994E+02	2.49998E+02	2.38629E+02	2.26923E+02	2.14941E+02
157	2.33650E+02	2.25933E+02	2.17890E+02	2.09504E+02	2.00818E+02	1.91835E+02	1.82582E+02	1.73134E+02
158	1.89023E+02	1.82853E+02	1.76409E+02	1.69725E+02	1.62795E+02	1.55632E+02	1.48278E+02	1.40750E+02
159	1.54947E+02	1.49937E+02	1.44732E+02	1.39325E+02	1.33726E+02	1.27959E+02	1.22023E+02	1.15969E+02
160	1.29747E+02	1.25611E+02	1.21308E+02	1.16849E+02	1.12248E+02	1.07499E+02	1.02636E+02	9.76641E+01
161	1.15075E+02	1.11446E+02	1.07677E+02	1.03788E+02	9.97693E+01	9.56470E+01	9.14197E+01	8.71160E+01
162	1.04510E+02	1.01223E+02	9.78381E+01	9.43279E+01	9.07270E+01	8.70230E+01	8.32430E+01	7.93926E+01
163	9.33116E+01	9.04237E+01	8.74054E+01	8.43150E+01	8.11235E+01	7.78628E+01	7.45285E+01	7.11434E+01
164	8.16841E+01	7.91399E+01	7.65519E+01	7.38548E+01	7.11064E+01	6.82809E+01	6.54076E+01	6.24850E+01
165	6.02860E+01	5.85008E+01	5.66104E+01	5.47026E+01	5.27161E+01	5.07029E+01	4.86386E+01	4.65498E+01
166	4.63207E+01	4.49728E+01	4.36241E+01	4.21987E+01	4.07717E+01	3.92908E+01	3.77987E+01	3.62760E+01
167	4.56911E+01	4.44074E+01	4.30585E+01	4.17164E+01	4.03056E+01	3.89010E+01	3.74509E+01	3.59981E+01
168	4.50679E+01	4.38142E+01	4.25370E+01	4.12032E+01	3.98827E+01	3.85021E+01	3.71347E+01	3.57305E+01
169	4.44902E+01	4.32616E+01	4.20203E+01	4.07624E+01	3.94552E+01	3.81680E+01	3.68285E+01	3.55089E+01
170	4.39326E+01	4.27755E+01	4.15631E+01	4.03437E+01	3.91142E+01	3.78422E+01	3.65966E+01	3.53053E+01
171	4.34755E+01	4.23181E+01	4.11788E+01	3.99901E+01	3.87998E+01	3.76056E+01	3.63749E+01	3.51759E+01
172	4.30399E+01	4.19585E+01	4.08207E+01	3.97052E+01	3.85460E+01	3.73903E+01	3.62362E+01	3.50504E+01
173	4.24705E+01	4.14311E+01	4.03867E+01	3.93162E+01	3.82476E+01	3.71636E+01	3.60773E+01	3.49948E+01
174	4.19881E+01	4.10348E+01	4.00704E+01	3.91004E+01	3.81242E+01	3.71485E+01	3.61731E+01	3.52001E+01
175	4.23373E+01	4.14997E+01	4.06608E+01	3.98227E+01	3.89881E+01	3.81588E+01	3.73360E+01	3.65197E+01
176	4.32532E+01	4.25414E+01	4.18337E+01	4.11316E+01	4.04358E+01	3.97467E+01	3.90641E+01	3.83874E+01
177	4.40774E+01	4.34672E+01	4.28639E+01	4.22675E+01	4.16776E+01	4.10939E+01	4.05157E+01	3.99427E+01
178	4.46821E+01	4.41498E+01	4.36257E+01	4.31090E+01	4.25993E+01	4.20958E+01	4.15983E+01	4.11065E+01
179	4.50694E+01	4.45968E+01	4.41336E+01	4.36791E+01	4.32328E+01	4.27942E+01	4.23630E+01	4.19389E+01
180	4.52862E+01	4.48613E+01	4.44475E+01	4.40441E+01	4.36508E+01	4.32670E+01	4.28924E+01	4.25263E+01
181	4.53856E+01	4.50010E+01	4.46290E+01	4.42692E+01	4.39210E+01	4.35839E+01	4.32572E+01	4.29402E+01
182	4.54089E+01	4.50598E+01	4.47242E+01	4.44017E+01	4.40917E+01	4.37935E+01	4.35063E+01	4.32290E+01
183	4.53788E+01	4.50618E+01	4.47583E+01	4.44677E+01	4.41894E+01	4.39225E+01	4.36659E+01	4.34184E+01
184	4.53006E+01	4.50128E+01	4.47373E+01	4.44734E+01	4.42204E+01	4.39773E+01	4.37427E+01	4.35153E+01
185	4.51668E+01	4.49047E+01	4.46529E+01	4.44104E+01	4.41765E+01	4.39500E+01	4.37297E+01	4.35142E+01
186	4.49612E+01	4.47208E+01	4.44880E+01	4.42618E+01	4.40413E+01	4.38256E+01	4.36136E+01	4.34043E+01
187	4.46640E+01	4.44409E+01	4.42226E+01	4.40082E+01	4.37970E+01	4.35882E+01	4.33813E+01	4.31757E+01
188	4.42565E+01	4.40468E+01	4.38395E+01	4.36339E+01	4.34297E+01	4.32264E+01	4.30239E+01	4.28222E+01
189	4.37272E+01	4.35281E+01	4.33297E+01	4.31317E+01	4.29339E+01	4.27365E+01	4.25395E+01	4.23431E+01
190	4.30763E+01	4.28863E+01	4.26961E+01	4.25057E+01	4.23152E+01	4.21247E+01	4.19346E+01	4.17452E+01
191	4.23182E+01	4.21366E+01	4.19546E+01	4.17723E+01	4.15898E+01	4.14075E+01	4.12255E+01	4.10441E+01
192	4.14798E+01	4.13064E+01	4.11326E+01	4.09586E+01	4.07846E+01	4.06107E+01	4.04371E+01	4.02640E+01
193	4.05968E+01	4.04308E+01	4.02647E+01	4.00986E+01	3.99327E+01	3.97669E+01	3.96014E+01	3.94363E+01
194	3.97074E+01	3.95476E+01	3.93882E+01	3.92290E+01	3.90701E+01	3.89114E+01	3.87531E+01	3.85951E+01
195	3.88464E+01	3.86914E+01	3.85371E+01	3.83833E+01	3.82300E+01	3.80772E+01	3.79248E+01	3.77728E+01
196	3.80410E+01	3.78893E+01	3.77385E+01	3.75886E+01	3.74394E+01	3.72910E+01	3.71431E+01	3.69957E+01
197	3.73079E+01	3.71582E+01	3.70097E+01	3.68622E+01	3.67158E+01	3.65704E+01	3.64257E+01	3.62818E+01
198	3.66536E+01	3.65050E+01	3.63577E+01	3.62118E+01	3.60671E+01	3.59235E+01	3.57809E+01	3.56394E+01
199	3.60754E+01	3.59276E+01	3.57811E+01	3.56361E+01	3.54924E+01	3.53499E+01	3.52087E+01	3.50687E+01
200	3.55647E+01	3.54177E+01	3.52720E+01	3.51277E+01	3.49847E+01	3.48430E+01	3.47027E+01	3.45637E+01
201	3.51097E+01	3.49637E+01	3.48190E+01	3.46755E+01	3.45333E+01	3.43924E+01	3.42528E+01	3.41145E+01
202	3.46973E+01	3.45530E+01	3.44096E+01	3.42673E+01	3.41261E+01	3.39861E+01	3.38473E+01	3.37098E+01

203	3.43158E+01	3.41734E+01	3.40319E+01	3.38912E+01	3.37514E+01	3.36127E+01	3.34750E+01	3.33386E+01
204	3.39552E+01	3.38152E+01	3.36758E+01	3.35372E+01	3.33993E+01	3.32622E+01	3.31261E+01	3.29909E+01
205	3.36077E+01	3.34704E+01	3.33336E+01	3.31973E+01	3.30616E+01	3.29266E+01	3.27924E+01	3.26590E+01
206	3.32680E+01	3.31336E+01	3.29995E+01	3.28659E+01	3.27327E+01	3.26000E+01	3.24680E+01	3.23366E+01
207	3.29325E+01	3.28010E+01	3.26698E+01	3.25389E+01	3.24085E+01	3.22784E+01	3.21488E+01	3.20197E+01
208	3.25992E+01	3.24706E+01	3.23423E+01	3.22142E+01	3.20865E+01	3.19591E+01	3.18320E+01	3.17054E+01
209	3.22669E+01	3.21411E+01	3.20157E+01	3.18904E+01	3.17654E+01	3.16407E+01	3.15163E+01	3.13922E+01
210	3.19350E+01	3.18121E+01	3.16893E+01	3.15668E+01	3.14445E+01	3.13224E+01	3.12006E+01	3.10790E+01
211	3.16032E+01	3.14830E+01	3.13629E+01	3.12430E+01	3.11233E+01	3.10038E+01	3.08845E+01	3.07655E+01
212	3.12705E+01	3.11528E+01	3.10354E+01	3.09181E+01	3.08009E+01	3.06840E+01	3.05673E+01	3.04507E+01
213	3.09118E+01	3.07968E+01	3.06820E+01	3.05674E+01	3.04529E+01	3.03385E+01	3.02244E+01	3.01105E+01
0	i=	j=121	j=122	j=123	j=124	j=125	j=126	j=127
1	4.34236E+04	4.08711E+04	3.82720E+04	3.56144E+04	3.29256E+04	3.01875E+04	2.73225E+04	2.37487E+04
2	4.34273E+04	4.08794E+04	3.82709E+04	3.56173E+04	3.29224E+04	3.01651E+04	2.73243E+04	2.38314E+04
3	4.34341E+04	4.08789E+04	3.82704E+04	3.56162E+04	3.29125E+04	3.01577E+04	2.73349E+04	2.38912E+04
4	4.34131E+04	4.08584E+04	3.82505E+04	3.55945E+04	3.28929E+04	3.01430E+04	2.73252E+04	2.39002E+04
5	4.33649E+04	4.08136E+04	3.82064E+04	3.55532E+04	3.28555E+04	3.01086E+04	2.72935E+04	2.38717E+04
6	4.32947E+04	4.07428E+04	3.81402E+04	3.54911E+04	3.27975E+04	3.00545E+04	2.72434E+04	2.38306E+04
7	4.31944E+04	4.06506E+04	3.80506E+04	3.54077E+04	3.27190E+04	2.99813E+04	2.71774E+04	2.37716E+04
8	4.30732E+04	4.05320E+04	3.79408E+04	3.53020E+04	3.26205E+04	2.98904E+04	2.70929E+04	2.36988E+04
9	4.29268E+04	4.03925E+04	3.78066E+04	3.51771E+04	3.25030E+04	2.97812E+04	2.69941E+04	2.36099E+04
10	4.27541E+04	4.02296E+04	3.76517E+04	3.50315E+04	3.23671E+04	2.96559E+04	2.68779E+04	2.35087E+04
11	4.25574E+04	4.00416E+04	3.74766E+04	3.48650E+04	3.22138E+04	2.95123E+04	2.67484E+04	2.33930E+04
12	4.23353E+04	3.98316E+04	3.72766E+04	3.46812E+04	3.20387E+04	2.93544E+04	2.66019E+04	2.32619E+04
13	4.20874E+04	3.95960E+04	3.70566E+04	3.44714E+04	3.18489E+04	2.91749E+04	2.64378E+04	2.31196E+04
14	4.18117E+04	3.93368E+04	3.68094E+04	3.42441E+04	3.16333E+04	2.89764E+04	2.62582E+04	2.29571E+04
15	4.15102E+04	3.90474E+04	3.65416E+04	3.39898E+04	3.13953E+04	2.87600E+04	2.60571E+04	2.27804E+04
16	4.11755E+04	3.87363E+04	3.62441E+04	3.37094E+04	3.11396E+04	2.85189E+04	2.58391E+04	2.25861E+04
17	4.08188E+04	3.83926E+04	3.59181E+04	3.34097E+04	3.08556E+04	2.82602E+04	2.56008E+04	2.23750E+04
18	4.04269E+04	3.80189E+04	3.55718E+04	3.30802E+04	3.05521E+04	2.79783E+04	2.53437E+04	2.21463E+04
19	4.00022E+04	3.76226E+04	3.51940E+04	3.27287E+04	3.02239E+04	2.76759E+04	2.50669E+04	2.19008E+04
20	3.95552E+04	3.71935E+04	3.47910E+04	3.23516E+04	2.98730E+04	2.73519E+04	2.47706E+04	2.16374E+04
21	3.90697E+04	3.67383E+04	3.43610E+04	3.19473E+04	2.94984E+04	2.70058E+04	2.44541E+04	2.13565E+04
22	3.85536E+04	3.62498E+04	3.39043E+04	3.15188E+04	2.90974E+04	2.66378E+04	2.41174E+04	2.10568E+04
23	3.80043E+04	3.57304E+04	3.34170E+04	3.10674E+04	2.86758E+04	2.62451E+04	2.37610E+04	2.07431E+04
24	3.74312E+04	3.51896E+04	3.29082E+04	3.05942E+04	2.82423E+04	2.58414E+04	2.33842E+04	2.04010E+04
25	3.69662E+04	3.47515E+04	3.24984E+04	3.02112E+04	2.78919E+04	2.55258E+04	2.30811E+04	2.00979E+04
26	3.67070E+04	3.45081E+04	3.22703E+04	3.00000E+04	2.76952E+04	2.53531E+04	2.29168E+04	1.99133E+04
27	3.65290E+04	3.43404E+04	3.21132E+04	2.98537E+04	2.75607E+04	2.52316E+04	2.28057E+04	1.97991E+04
28	3.63528E+04	3.41742E+04	3.19574E+04	2.97083E+04	2.74276E+04	2.51105E+04	2.26940E+04	1.96966E+04
29	3.61769E+04	3.40084E+04	3.18017E+04	2.95637E+04	2.72950E+04	2.49888E+04	2.25820E+04	1.95954E+04
30	3.60007E+04	3.38422E+04	3.16460E+04	2.94193E+04	2.71619E+04	2.48664E+04	2.24697E+04	1.94952E+04
31	3.58247E+04	3.36757E+04	3.14903E+04	2.92748E+04	2.70283E+04	2.47432E+04	2.23570E+04	1.93951E+04
32	3.56465E+04	3.35097E+04	3.13343E+04	2.91298E+04	2.68941E+04	2.46195E+04	2.22439E+04	1.92947E+04
33	3.54710E+04	3.33415E+04	3.11784E+04	2.89839E+04	2.67592E+04	2.44949E+04	2.21300E+04	1.91940E+04
34	3.52946E+04	3.31756E+04	3.10206E+04	2.88385E+04	2.66235E+04	2.43699E+04	2.20159E+04	1.90930E+04
35	3.51156E+04	3.30090E+04	3.08648E+04	2.86912E+04	2.64881E+04	2.42444E+04	2.19016E+04	1.89919E+04
36	3.49376E+04	3.28401E+04	3.07080E+04	2.85451E+04	2.63509E+04	2.41192E+04	2.17868E+04	1.88906E+04
37	3.47578E+04	3.26721E+04	3.05490E+04	2.83980E+04	2.62148E+04	2.39923E+04	2.16723E+04	1.87888E+04
38	3.45781E+04	3.25021E+04	3.03911E+04	2.82495E+04	2.60780E+04	2.38666E+04	2.15565E+04	1.86872E+04
39	3.43979E+04	3.23323E+04	3.02315E+04	2.81020E+04	2.59398E+04	2.37401E+04	2.14415E+04	1.85845E+04
40	3.42176E+04	3.21624E+04	3.00722E+04	2.79528E+04	2.58026E+04	2.36124E+04	2.13258E+04	1.84825E+04
41	3.40373E+04	3.19923E+04	2.99125E+04	2.78039E+04	2.56639E+04	2.34856E+04	2.12091E+04	1.83798E+04
42	3.38568E+04	3.18221E+04	2.97527E+04	2.76545E+04	2.55253E+04	2.33576E+04	2.10935E+04	1.82767E+04
43	3.36764E+04	3.16518E+04	2.95928E+04	2.75050E+04	2.53865E+04	2.32299E+04	2.09768E+04	1.81744E+04
44	3.34957E+04	3.14812E+04	2.94325E+04	2.73552E+04	2.52474E+04	2.31017E+04	2.08603E+04	1.80712E+04
45	3.33146E+04	3.13101E+04	2.92716E+04	2.72049E+04	2.51079E+04	2.29733E+04	2.07434E+04	1.79680E+04
46	3.31331E+04	3.11385E+04	2.91104E+04	2.70543E+04	2.49682E+04	2.28448E+04	2.06263E+04	1.78647E+04
47	3.29512E+04	3.09667E+04	2.89490E+04	2.69036E+04	2.48285E+04	2.27161E+04	2.05093E+04	1.77614E+04
48	3.27691E+04	3.07947E+04	2.87875E+04	2.67529E+04	2.46886E+04	2.25876E+04	2.03925E+04	1.76579E+04

49	3.25865E+04	3.06224E+04	2.86258E+04	2.66019E+04	2.45489E+04	2.24591E+04	2.02753E+04	1.75546E+04
50	3.24035E+04	3.04499E+04	2.84639E+04	2.64511E+04	2.44093E+04	2.23303E+04	2.01584E+04	1.74519E+04
51	3.22203E+04	3.02770E+04	2.83021E+04	2.63003E+04	2.42691E+04	2.22019E+04	2.00422E+04	1.73482E+04
52	3.20368E+04	3.01044E+04	2.81404E+04	2.61490E+04	2.41294E+04	2.20741E+04	1.99248E+04	1.72456E+04
53	3.18538E+04	2.99319E+04	2.79781E+04	2.59982E+04	2.39904E+04	2.19450E+04	1.98088E+04	1.71428E+04
54	3.16710E+04	2.97590E+04	2.78166E+04	2.58484E+04	2.38501E+04	2.18174E+04	1.96925E+04	1.70397E+04
55	3.14878E+04	2.95872E+04	2.76563E+04	2.56972E+04	2.37116E+04	2.16898E+04	1.95760E+04	1.69376E+04
56	3.13061E+04	2.94166E+04	2.74945E+04	2.55482E+04	2.35732E+04	2.15619E+04	1.94608E+04	1.68350E+04
57	3.11259E+04	2.92448E+04	2.73354E+04	2.53995E+04	2.34348E+04	2.14358E+04	1.93452E+04	1.67332E+04
58	3.09442E+04	2.90760E+04	2.71768E+04	2.52508E+04	2.32985E+04	2.13093E+04	1.92306E+04	1.66316E+04
59	3.07663E+04	2.89075E+04	2.70181E+04	2.51043E+04	2.31616E+04	2.11838E+04	1.91161E+04	1.65308E+04
60	3.05886E+04	2.87392E+04	2.68615E+04	2.49574E+04	2.30257E+04	2.10585E+04	1.90020E+04	1.64302E+04
61	3.04108E+04	2.85736E+04	2.67049E+04	2.48113E+04	2.28904E+04	2.09341E+04	1.88885E+04	1.63345E+04
62	3.02202E+04	2.83925E+04	2.65356E+04	2.46528E+04	2.27434E+04	2.07990E+04	1.87654E+04	1.62316E+04
63	3.00294E+04	2.82127E+04	2.63669E+04	2.44958E+04	2.25976E+04	2.06642E+04	1.86437E+04	1.61149E+04
64	2.98724E+04	2.80642E+04	2.62278E+04	2.43667E+04	2.24779E+04	2.05533E+04	1.85438E+04	1.60176E+04
65	2.97159E+04	2.79170E+04	2.60899E+04	2.42390E+04	2.23589E+04	2.04448E+04	1.84448E+04	1.59392E+04
66	2.95286E+04	2.77406E+04	2.59253E+04	2.40853E+04	2.22176E+04	2.03152E+04	1.83264E+04	1.58396E+04
67	2.93755E+04	2.75971E+04	2.57911E+04	2.39598E+04	2.21033E+04	2.02093E+04	1.82305E+04	1.57465E+04
68	2.92240E+04	2.74545E+04	2.56575E+04	2.38363E+04	2.19881E+04	2.01044E+04	1.81350E+04	1.56707E+04
69	2.90420E+04	2.72842E+04	2.54982E+04	2.36882E+04	2.18500E+04	1.99788E+04	1.80206E+04	1.55693E+04
70	2.88776E+04	2.71299E+04	2.53546E+04	2.35534E+04	2.17258E+04	1.98643E+04	1.79172E+04	1.54730E+04
71	2.87176E+04	2.69779E+04	2.52120E+04	2.34207E+04	2.16027E+04	1.97513E+04	1.78146E+04	1.53822E+04
72	2.85593E+04	2.68297E+04	2.50714E+04	2.32895E+04	2.14815E+04	1.96394E+04	1.77128E+04	1.52915E+04
73	2.84007E+04	2.66830E+04	2.49338E+04	2.31601E+04	2.13613E+04	1.95287E+04	1.76115E+04	1.52016E+04
74	2.82522E+04	2.65351E+04	2.47974E+04	2.30328E+04	2.12419E+04	1.94185E+04	1.75111E+04	1.51123E+04
75	2.80987E+04	2.63960E+04	2.46599E+04	2.29061E+04	2.11242E+04	1.93091E+04	1.74113E+04	1.50236E+04
76	2.79510E+04	2.62518E+04	2.45295E+04	2.27779E+04	2.10070E+04	1.92011E+04	1.73120E+04	1.49354E+04
77	2.78080E+04	2.61118E+04	2.43937E+04	2.26563E+04	2.08884E+04	1.90935E+04	1.72140E+04	1.48478E+04
78	2.76567E+04	2.59753E+04	2.42617E+04	2.25294E+04	2.07758E+04	1.89847E+04	1.71165E+04	1.47612E+04
79	2.75098E+04	2.58315E+04	2.41329E+04	2.24060E+04	2.06584E+04	1.88818E+04	1.70179E+04	1.46772E+04
80	2.73548E+04	2.56870E+04	2.39927E+04	2.22813E+04	2.05405E+04	1.87704E+04	1.69212E+04	1.45899E+04
81	2.72006E+04	2.55410E+04	2.38583E+04	2.21518E+04	2.04259E+04	1.86632E+04	1.68213E+04	1.45029E+04
82	2.70520E+04	2.54019E+04	2.37276E+04	2.20325E+04	2.03116E+04	1.85632E+04	1.67294E+04	1.44164E+04
83	2.69049E+04	2.52639E+04	2.35993E+04	2.19128E+04	2.02033E+04	1.84602E+04	1.66409E+04	1.43366E+04
84	2.67594E+04	2.51280E+04	2.34728E+04	2.17961E+04	2.00952E+04	1.83637E+04	1.65498E+04	1.42616E+04
85	2.66113E+04	2.49902E+04	2.33450E+04	2.16781E+04	1.99871E+04	1.82642E+04	1.64621E+04	1.41831E+04
86	2.64677E+04	2.48562E+04	2.32214E+04	2.15644E+04	1.98828E+04	1.81692E+04	1.63761E+04	1.41071E+04
87	2.63323E+04	2.47315E+04	2.31062E+04	2.14590E+04	1.97863E+04	1.80808E+04	1.62974E+04	1.40355E+04
88	2.62028E+04	2.46111E+04	2.29961E+04	2.13581E+04	1.96946E+04	1.79971E+04	1.62218E+04	1.39755E+04
89	2.60601E+04	2.44789E+04	2.28743E+04	2.12472E+04	1.95943E+04	1.79059E+04	1.61385E+04	1.39161E+04
90	2.59108E+04	2.43420E+04	2.27481E+04	2.11323E+04	1.94909E+04	1.78122E+04	1.60534E+04	1.38476E+04
91	2.57793E+04	2.42212E+04	2.26379E+04	2.10318E+04	1.93995E+04	1.77304E+04	1.59801E+04	1.37843E+04
92	2.56692E+04	2.41213E+04	2.25469E+04	2.09483E+04	1.93232E+04	1.76620E+04	1.59208E+04	1.37270E+04
93	2.56003E+04	2.40580E+04	2.24898E+04	2.08960E+04	1.92750E+04	1.76190E+04	1.58848E+04	1.36809E+04
94	2.55574E+04	2.40183E+04	2.24525E+04	2.08620E+04	1.92433E+04	1.75907E+04	1.58610E+04	1.36540E+04
95	2.55299E+04	2.39921E+04	2.24275E+04	2.08377E+04	1.92210E+04	1.75704E+04	1.58429E+04	1.36390E+04
96	2.55164E+04	2.39786E+04	2.24132E+04	2.08229E+04	1.92060E+04	1.75568E+04	1.58298E+04	1.36287E+04
97	2.55161E+04	2.39755E+04	2.24078E+04	2.08154E+04	1.91974E+04	1.75474E+04	1.58203E+04	1.36215E+04
98	2.55275E+04	2.39797E+04	2.24080E+04	2.08125E+04	1.91918E+04	1.75402E+04	1.58115E+04	1.36153E+04
99	2.55426E+04	2.39882E+04	2.24096E+04	2.08099E+04	1.91860E+04	1.75319E+04	1.58017E+04	1.36070E+04
100	2.55576E+04	2.39939E+04	2.24093E+04	2.08038E+04	1.91766E+04	1.75200E+04	1.57881E+04	1.35952E+04
101	2.55648E+04	2.39932E+04	2.24012E+04	2.07916E+04	1.91607E+04	1.75023E+04	1.57692E+04	1.35781E+04
102	2.55577E+04	2.39808E+04	2.23838E+04	2.07697E+04	1.91372E+04	1.74771E+04	1.57442E+04	1.35553E+04
103	2.55350E+04	2.39533E+04	2.23543E+04	2.07383E+04	1.91040E+04	1.74448E+04	1.57124E+04	1.35266E+04
104	2.54949E+04	2.39118E+04	2.23117E+04	2.06964E+04	1.90629E+04	1.74045E+04	1.56749E+04	1.34923E+04
105	2.54389E+04	2.38566E+04	2.22581E+04	2.06443E+04	1.90139E+04	1.73582E+04	1.56313E+04	1.34537E+04
106	2.53698E+04	2.37901E+04	2.21947E+04	2.05846E+04	1.89574E+04	1.73063E+04	1.55837E+04	1.34104E+04
107	2.52900E+04	2.37146E+04	2.21237E+04	2.05180E+04	1.88957E+04	1.72491E+04	1.55322E+04	1.33642E+04
108	2.52019E+04	2.36322E+04	2.20466E+04	2.04460E+04	1.88290E+04	1.71881E+04	1.54767E+04	1.33150E+04

109	2.51075E+04	2.35443E+04	2.19648E+04	2.03698E+04	1.87582E+04	1.71235E+04	1.54185E+04	1.32629E+04
110	2.50083E+04	2.34520E+04	2.18791E+04	2.02901E+04	1.86842E+04	1.70555E+04	1.53575E+04	1.32091E+04
111	2.49048E+04	2.33559E+04	2.17897E+04	2.02071E+04	1.86072E+04	1.69846E+04	1.52941E+04	1.31540E+04
112	2.47974E+04	2.32563E+04	2.16968E+04	2.01209E+04	1.85274E+04	1.69109E+04	1.52282E+04	1.30990E+04
113	2.46815E+04	2.31507E+04	2.15951E+04	2.00295E+04	1.84412E+04	1.68316E+04	1.51569E+04	1.30489E+04
114	2.45101E+04	2.29852E+04	2.14443E+04	1.98872E+04	1.83125E+04	1.67086E+04	1.50475E+04	1.29816E+04
115	2.42008E+04	2.26932E+04	2.11707E+04	1.96322E+04	1.80748E+04	1.64834E+04	1.48472E+04	1.28250E+04
116	2.38185E+04	2.23295E+04	2.08257E+04	1.93079E+04	1.77660E+04	1.61981E+04	1.45888E+04	1.26003E+04
117	2.34611E+04	2.19830E+04	2.04946E+04	1.89883E+04	1.74660E+04	1.59203E+04	1.43333E+04	1.23757E+04
118	2.31019E+04	2.16332E+04	2.01517E+04	1.86614E+04	1.71569E+04	1.56306E+04	1.40666E+04	1.21446E+04
119	2.26924E+04	2.12283E+04	1.97591E+04	1.82840E+04	1.67987E+04	1.52948E+04	1.37574E+04	1.18792E+04
120	2.21631E+04	2.07126E+04	1.92588E+04	1.78026E+04	1.63418E+04	1.48688E+04	1.33667E+04	1.15424E+04
121	2.14506E+04	2.00108E+04	1.85840E+04	1.71579E+04	1.57321E+04	1.43007E+04	1.28493E+04	1.11023E+04
122	2.04494E+04	1.90518E+04	1.76608E+04	1.62883E+04	1.49172E+04	1.35445E+04	1.21578E+04	1.04993E+04
123	1.94030E+04	1.80571E+04	1.67201E+04	1.54053E+04	1.41007E+04	1.27925E+04	1.14712E+04	9.89735E+03
124	1.85093E+04	1.72008E+04	1.59240E+04	1.46610E+04	1.34161E+04	1.21698E+04	1.09065E+04	9.40153E+03
125	1.77078E+04	1.64532E+04	1.52266E+04	1.40200E+04	1.28261E+04	1.16389E+04	1.04277E+04	8.97264E+03
126	1.70842E+04	1.58818E+04	1.47015E+04	1.35400E+04	1.23898E+04	1.12456E+04	1.00769E+04	8.66609E+03
127	1.63741E+04	1.52418E+04	1.41231E+04	1.30179E+04	1.19204E+04	1.08255E+04	9.70496E+03	8.34287E+03
128	1.55859E+04	1.45324E+04	1.34859E+04	1.24456E+04	1.14086E+04	1.03707E+04	9.30307E+03	7.99598E+03
129	1.47637E+04	1.37846E+04	1.28083E+04	1.18343E+04	1.08610E+04	9.88229E+03	8.87185E+03	7.62304E+03
130	1.39474E+04	1.30327E+04	1.21194E+04	1.12076E+04	1.02941E+04	9.37335E+03	8.42010E+03	7.23007E+03
131	1.31511E+04	1.22949E+04	1.14389E+04	1.05830E+04	9.72490E+03	8.85860E+03	7.96018E+03	6.82733E+03
132	1.23726E+04	1.15731E+04	1.07714E+04	9.96832E+03	9.16240E+03	8.34759E+03	7.50138E+03	6.42408E+03
133	1.16073E+04	1.08624E+04	1.01144E+04	9.36346E+03	8.60816E+03	7.84333E+03	7.04793E+03	6.02551E+03
134	1.08501E+04	1.01604E+04	9.46446E+03	8.76507E+03	8.06055E+03	7.34538E+03	6.60019E+03	5.63293E+03
135	1.00984E+04	9.46418E+03	8.82071E+03	8.17109E+03	7.51669E+03	6.85177E+03	6.15728E+03	5.24604E+03
136	9.35414E+03	8.77040E+03	8.18050E+03	7.58134E+03	6.97570E+03	6.36070E+03	5.71742E+03	4.86321E+03
137	8.61832E+03	8.08145E+03	7.54061E+03	6.99302E+03	6.43663E+03	5.87109E+03	5.27972E+03	4.48372E+03
138	7.88734E+03	7.39783E+03	6.90345E+03	6.40407E+03	5.89779E+03	5.38165E+03	4.84205E+03	4.10510E+03
139	7.15540E+03	6.71272E+03	6.26593E+03	5.81404E+03	5.35628E+03	4.89173E+03	4.40514E+03	3.72867E+03
140	6.40278E+03	6.00736E+03	5.60863E+03	5.20650E+03	4.79865E+03	4.38626E+03	3.95912E+03	3.34392E+03
141	5.44461E+03	5.10116E+03	4.75571E+03	4.40825E+03	4.05680E+03	3.70262E+03	3.33522E+03	2.86726E+03
142	4.49614E+03	4.20380E+03	3.91103E+03	3.61678E+03	3.32089E+03	3.02292E+03	2.71445E+03	2.37969E+03
143	3.68772E+03	3.44441E+03	3.20092E+03	2.95674E+03	2.71249E+03	2.46563E+03	2.21560E+03	1.95444E+03
144	3.00933E+03	2.80868E+03	2.60791E+03	2.40751E+03	2.20687E+03	2.00563E+03	1.80415E+03	1.60003E+03
145	2.44079E+03	2.27694E+03	2.11343E+03	1.95023E+03	1.78746E+03	1.62523E+03	1.46447E+03	1.30375E+03
146	1.96835E+03	1.83603E+03	1.70392E+03	1.57238E+03	1.44160E+03	1.31202E+03	1.18438E+03	1.05827E+03
147	1.57956E+03	1.47351E+03	1.36773E+03	1.26255E+03	1.15830E+03	1.05546E+03	9.54691E+02	8.55730E+02
148	1.26227E+03	1.17789E+03	1.09374E+03	1.01020E+03	9.27646E+02	8.46521E+02	7.67282E+02	6.89890E+02
149	1.00542E+03	9.38640E+02	8.72100E+02	8.06147E+02	7.41107E+02	6.77370E+02	6.15286E+02	5.54826E+02
150	7.98927E+02	7.46343E+02	6.93970E+02	6.42095E+02	5.91063E+02	5.41173E+02	4.92648E+02	4.45533E+02
151	6.34004E+02	5.92725E+02	5.51605E+02	5.10960E+02	4.71034E+02	4.32057E+02	3.94202E+02	3.57495E+02
152	5.02930E+02	4.70578E+02	4.38398E+02	4.06600E+02	3.75410E+02	3.45006E+02	3.15495E+02	2.86925E+02
153	3.99203E+02	3.73906E+02	3.48723E+02	3.23876E+02	2.99529E+02	2.75806E+02	2.52797E+02	2.30529E+02
154	3.17430E+02	2.97622E+02	2.77929E+02	2.58504E+02	2.39479E+02	2.20957E+02	2.02991E+02	1.85619E+02
155	2.53149E+02	2.37640E+02	2.22209E+02	2.06994E+02	1.92103E+02	1.77602E+02	1.63541E+02	1.49939E+02
156	2.02806E+02	1.90612E+02	1.78487E+02	1.66534E+02	1.54832E+02	1.43440E+02	1.32389E+02	1.21703E+02
157	1.63544E+02	1.53917E+02	1.44341E+02	1.34896E+02	1.25653E+02	1.16648E+02	1.07912E+02	9.94573E+01
158	1.33126E+02	1.25463E+02	1.17838E+02	1.10321E+02	1.02956E+02	9.57803E+01	8.88136E+01	8.20717E+01
159	1.09826E+02	1.03656E+02	9.75158E+01	9.14551E+01	8.55187E+01	7.97287E+01	7.41041E+01	6.86566E+01
160	9.26305E+01	8.75726E+01	8.25362E+01	7.75665E+01	7.26904E+01	6.79328E+01	6.33068E+01	5.88239E+01
161	8.27582E+01	7.83810E+01	7.40233E+01	6.97142E+01	6.54844E+01	6.13475E+01	5.73216E+01	5.34136E+01
162	7.55013E+01	7.15925E+01	6.76986E+01	6.38457E+01	6.00568E+01	5.63483E+01	5.27340E+01	4.92250E+01
163	6.77200E+01	6.42850E+01	6.08595E+01	5.74681E+01	5.41285E+01	5.08570E+01	4.76664E+01	4.45676E+01
164	5.95358E+01	5.65721E+01	5.36175E+01	5.06887E+01	4.78045E+01	4.49768E+01	4.22185E+01	3.95389E+01
165	4.44355E+01	4.23163E+01	4.02010E+01	3.81055E+01	3.60383E+01	3.40114E+01	3.20319E+01	3.01086E+01
166	3.47439E+01	3.32026E+01	3.16665E+01	3.01411E+01	2.86695E+01	2.71602E+01	2.57179E+01	2.43144E+01
167	3.45243E+01	3.30506E+01	3.15765E+01	3.01148E+01	2.86695E+01	2.72502E+01	2.58608E+01	2.45085E+01
168	3.43313E+01	3.29197E+01	3.15153E+01	3.01170E+01	2.87363E+01	2.73765E+01	2.60460E+01	2.47481E+01

169	3.41601E+01	3.28227E+01	3.14792E+01	3.01483E+01	2.88285E+01	2.75306E+01	2.62574E+01	2.50162E+01
170	3.40397E+01	3.27505E+01	3.14775E+01	3.02032E+01	2.89458E+01	2.77040E+01	2.64877E+01	2.52992E+01
171	3.39364E+01	3.27266E+01	3.14971E+01	3.02875E+01	2.90806E+01	2.78944E+01	2.67277E+01	2.55895E+01
172	3.39000E+01	3.27124E+01	3.15568E+01	3.03846E+01	2.92352E+01	2.80924E+01	2.69739E+01	2.58781E+01
173	3.39002E+01	3.28191E+01	3.17268E+01	3.06470E+01	2.95676E+01	2.85042E+01	2.74563E+01	2.64328E+01
174	3.42309E+01	3.32614E+01	3.22948E+01	3.13280E+01	3.03663E+01	2.94119E+01	2.84710E+01	2.75478E+01
175	3.57087E+01	3.49015E+01	3.40963E+01	3.32925E+01	3.24903E+01	3.16915E+01	3.08995E+01	3.01183E+01
176	3.77159E+01	3.70490E+01	3.63857E+01	3.57255E+01	3.50678E+01	3.44124E+01	3.37599E+01	3.31115E+01
177	3.93748E+01	3.88117E+01	3.82534E+01	3.76995E+01	3.71496E+01	3.66032E+01	3.60595E+01	3.55184E+01
178	4.06203E+01	4.01398E+01	3.96649E+01	3.91955E+01	3.87314E+01	3.82721E+01	3.78171E+01	3.73659E+01
179	4.15216E+01	4.11110E+01	4.07069E+01	4.03090E+01	3.99171E+01	3.95308E+01	3.91493E+01	3.87720E+01
180	4.21684E+01	4.18180E+01	4.14748E+01	4.11379E+01	4.08068E+01	4.04806E+01	4.01582E+01	3.98380E+01
181	4.26322E+01	4.23321E+01	4.20389E+01	4.17515E+01	4.14685E+01	4.11883E+01	4.09090E+01	4.06284E+01
182	4.29604E+01	4.26993E+01	4.24440E+01	4.21927E+01	4.19436E+01	4.16943E+01	4.14428E+01	4.11866E+01
183	4.31784E+01	4.29442E+01	4.27140E+01	4.24855E+01	4.22568E+01	4.20256E+01	4.17902E+01	4.15489E+01
184	4.32934E+01	4.30752E+01	4.28589E+01	4.26425E+01	4.24245E+01	4.22034E+01	4.19781E+01	4.17480E+01
185	4.33020E+01	4.30916E+01	4.28818E+01	4.26713E+01	4.24593E+01	4.22449E+01	4.20280E+01	4.18081E+01
186	4.31967E+01	4.29900E+01	4.27835E+01	4.25768E+01	4.23695E+01	4.21614E+01	4.19526E+01	4.17427E+01
187	4.29711E+01	4.27672E+01	4.25639E+01	4.23612E+01	4.21591E+01	4.19577E+01	4.17568E+01	4.15562E+01
188	4.26212E+01	4.24213E+01	4.22225E+01	4.20250E+01	4.18289E+01	4.16342E+01	4.14408E+01	4.12485E+01
189	4.21476E+01	4.19533E+01	4.17604E+01	4.15691E+01	4.13795E+01	4.11916E+01	4.10053E+01	4.08205E+01
190	4.15567E+01	4.13694E+01	4.11835E+01	4.09991E+01	4.08164E+01	4.06353E+01	4.04559E+01	4.02781E+01
191	4.08635E+01	4.06839E+01	4.05056E+01	4.03285E+01	4.01528E+01	3.99786E+01	3.98059E+01	3.96348E+01
192	4.00916E+01	3.99200E+01	3.97492E+01	3.95795E+01	3.94109E+01	3.92435E+01	3.90775E+01	3.89128E+01
193	3.92717E+01	3.91076E+01	3.89442E+01	3.87816E+01	3.86198E+01	3.84591E+01	3.82994E+01	3.81408E+01
194	3.84375E+01	3.82803E+01	3.81236E+01	3.79675E+01	3.78121E+01	3.76575E+01	3.75036E+01	3.73508E+01
195	3.76211E+01	3.74699E+01	3.73191E+01	3.71687E+01	3.70189E+01	3.68697E+01	3.67212E+01	3.65735E+01
196	3.68489E+01	3.67025E+01	3.65565E+01	3.64110E+01	3.62660E+01	3.61216E+01	3.59777E+01	3.58344E+01
197	3.61385E+01	3.59959E+01	3.58538E+01	3.57122E+01	3.55712E+01	3.54307E+01	3.52907E+01	3.51512E+01
198	3.54987E+01	3.53588E+01	3.52196E+01	3.50811E+01	3.49432E+01	3.48059E+01	3.46691E+01	3.45329E+01
199	3.49297E+01	3.47917E+01	3.46546E+01	3.45184E+01	3.43829E+01	3.42481E+01	3.41140E+01	3.39804E+01
200	3.44258E+01	3.42891E+01	3.41535E+01	3.40189E+01	3.38852E+01	3.37523E+01	3.36203E+01	3.34890E+01
201	3.39775E+01	3.38417E+01	3.37071E+01	3.35737E+01	3.34413E+01	3.33100E+01	3.31796E+01	3.30500E+01
202	3.35736E+01	3.34386E+01	3.33049E+01	3.31724E+01	3.30411E+01	3.29109E+01	3.27817E+01	3.26536E+01
203	3.32033E+01	3.30692E+01	3.29363E+01	3.28046E+01	3.26742E+01	3.25450E+01	3.24169E+01	3.22899E+01
204	3.28568E+01	3.27238E+01	3.25920E+01	3.24613E+01	3.23318E+01	3.22034E+01	3.20763E+01	3.19503E+01
205	3.25264E+01	3.23948E+01	3.22642E+01	3.21346E+01	3.20062E+01	3.18789E+01	3.17527E+01	3.16276E+01
206	3.22059E+01	3.20760E+01	3.19470E+01	3.18189E+01	3.16917E+01	3.15655E+01	3.14405E+01	3.13164E+01
207	3.18911E+01	3.17632E+01	3.16360E+01	3.15096E+01	3.13840E+01	3.12592E+01	3.11354E+01	3.10126E+01
208	3.15792E+01	3.14535E+01	3.13284E+01	3.12039E+01	3.10801E+01	3.09570E+01	3.08346E+01	3.07132E+01
209	3.12684E+01	3.11451E+01	3.10222E+01	3.08998E+01	3.07779E+01	3.06567E+01	3.05360E+01	3.04161E+01
210	3.09578E+01	3.08368E+01	3.07163E+01	3.05961E+01	3.04763E+01	3.03571E+01	3.02383E+01	3.01201E+01
211	3.06467E+01	3.05282E+01	3.04100E+01	3.02921E+01	3.01746E+01	3.00574E+01	2.99407E+01	2.98244E+01
212	3.03345E+01	3.02184E+01	3.01026E+01	2.99870E+01	2.98718E+01	2.97568E+01	2.96422E+01	2.95280E+01
213	2.99967E+01	2.98832E+01	2.97699E+01	2.96568E+01	2.95439E+01	2.94313E+01	2.93190E+01	2.92071E+01
0	j=129	j=130	j=131	j=132	j=133	j=134	j=135	j=136
1	2.02276E+04	1.69231E+04	1.40660E+04	1.16156E+04	9.54069E+03	7.79037E+03	6.33796E+03	5.13506E+03
2	2.02173E+04	1.68729E+04	1.40367E+04	1.15954E+04	9.52142E+03	7.77823E+03	6.32289E+03	5.12753E+03
3	2.01777E+04	1.68449E+04	1.40146E+04	1.15808E+04	9.51061E+03	7.76791E+03	6.31679E+03	5.11979E+03
4	2.01522E+04	1.68153E+04	1.39966E+04	1.15654E+04	9.49872E+03	7.75798E+03	6.30896E+03	5.11326E+03
5	2.01281E+04	1.67923E+04	1.39720E+04	1.15472E+04	9.48294E+03	7.74570E+03	6.29776E+03	5.10538E+03
6	2.00844E+04	1.67613E+04	1.39445E+04	1.15215E+04	9.46314E+03	7.72789E+03	6.28483E+03	5.09264E+03
7	2.00337E+04	1.67149E+04	1.39086E+04	1.14910E+04	9.43540E+03	7.70707E+03	6.26528E+03	5.07879E+03
8	1.99677E+04	1.66620E+04	1.38613E+04	1.14524E+04	9.40426E+03	7.67860E+03	6.24421E+03	5.05904E+03
9	1.98921E+04	1.65968E+04	1.38070E+04	1.14065E+04	9.36533E+03	7.64787E+03	6.21653E+03	5.03827E+03
10	1.98036E+04	1.65221E+04	1.37445E+04	1.13533E+04	9.32148E+03	7.61060E+03	6.18699E+03	5.01226E+03
11	1.97032E+04	1.64388E+04	1.36726E+04	1.12941E+04	9.27130E+03	7.56938E+03	6.15227E+03	4.98458E+03
12	1.95933E+04	1.63436E+04	1.35941E+04	1.12268E+04	9.21591E+03	7.52278E+03	6.11407E+03	4.95253E+03
13	1.94679E+04	1.62400E+04	1.35049E+04	1.11532E+04	9.15338E+03	7.47152E+03	6.07101E+03	4.91747E+03
14	1.93312E+04	1.61230E+04	1.34074E+04	1.10701E+04	9.08511E+03	7.41368E+03	6.02404E+03	4.87797E+03

15	1.91791E+04	1.59953E+04	1.32987E+04	1.09800E+04	9.00847E+03	7.35138E+03	5.97112E+03	4.83522E+03
16	1.90129E+04	1.58553E+04	1.31810E+04	1.08801E+04	8.92666E+03	7.28158E+03	5.91482E+03	4.78788E+03
17	1.88329E+04	1.57031E+04	1.30525E+04	1.07735E+04	8.83585E+03	7.20799E+03	5.85257E+03	4.73685E+03
18	1.86375E+04	1.55388E+04	1.29145E+04	1.06565E+04	8.74020E+03	7.12711E+03	5.78612E+03	4.68253E+03
19	1.84279E+04	1.53626E+04	1.27651E+04	1.05332E+04	8.63604E+03	7.04092E+03	5.71562E+03	4.62356E+03
20	1.82038E+04	1.51730E+04	1.26076E+04	1.03996E+04	8.52484E+03	6.95033E+03	5.63945E+03	4.56186E+03
21	1.79634E+04	1.49736E+04	1.24368E+04	1.02572E+04	8.40866E+03	6.85210E+03	5.55988E+03	4.49558E+03
22	1.77110E+04	1.47574E+04	1.22568E+04	1.01101E+04	8.28414E+03	6.75083E+03	5.47523E+03	4.42701E+03
23	1.74377E+04	1.45322E+04	1.20731E+04	9.95474E+03	8.15712E+03	6.64500E+03	5.38948E+03	4.35604E+03
24	1.71583E+04	1.43089E+04	1.18843E+04	9.79923E+03	8.02738E+03	6.53938E+03	5.30224E+03	4.28545E+03
25	1.69619E+04	1.41375E+04	1.17437E+04	9.67941E+03	7.93009E+03	6.45797E+03	5.23670E+03	4.23078E+03
26	1.68724E+04	1.40559E+04	1.16680E+04	9.61795E+03	7.87697E+03	6.41558E+03	5.20036E+03	4.20250E+03
27	1.67913E+04	1.40036E+04	1.16162E+04	9.57488E+03	7.84081E+03	6.38534E+03	5.17583E+03	4.18186E+03
28	1.67009E+04	1.39394E+04	1.15670E+04	9.52996E+03	7.80454E+03	6.35457E+03	5.15101E+03	4.16098E+03
29	1.66153E+04	1.38677E+04	1.15123E+04	9.48609E+03	7.76619E+03	6.32387E+03	5.12506E+03	4.14020E+03
30	1.65290E+04	1.37974E+04	1.14532E+04	9.43918E+03	7.72839E+03	6.29142E+03	5.09929E+03	4.11847E+03
31	1.64429E+04	1.37254E+04	1.13945E+04	9.38961E+03	7.68864E+03	6.25944E+03	5.07217E+03	4.09698E+03
32	1.63565E+04	1.36533E+04	1.13341E+04	9.34050E+03	7.64715E+03	6.22615E+03	5.04542E+03	4.07441E+03
33	1.62698E+04	1.35804E+04	1.12736E+04	9.28987E+03	7.60614E+03	6.19163E+03	5.01771E+03	4.05215E+03
34	1.61829E+04	1.35073E+04	1.12123E+04	9.23930E+03	7.56385E+03	6.15753E+03	4.98907E+03	4.02918E+03
35	1.60958E+04	1.34339E+04	1.11508E+04	9.18798E+03	7.52172E+03	6.12230E+03	4.96083E+03	4.00551E+03
36	1.60084E+04	1.33602E+04	1.10888E+04	9.13648E+03	7.47892E+03	6.08735E+03	4.93159E+03	3.98221E+03
37	1.59208E+04	1.32862E+04	1.10267E+04	9.08456E+03	7.43604E+03	6.05174E+03	4.90266E+03	3.95795E+03
38	1.58328E+04	1.32120E+04	1.09641E+04	9.03247E+03	7.39270E+03	6.01612E+03	4.87307E+03	3.93403E+03
39	1.57449E+04	1.31373E+04	1.09015E+04	8.97995E+03	7.34926E+03	5.98004E+03	4.84355E+03	3.90955E+03
40	1.56560E+04	1.30628E+04	1.08384E+04	8.92745E+03	7.30539E+03	5.94396E+03	4.81367E+03	3.88526E+03
41	1.55678E+04	1.29875E+04	1.07755E+04	8.87443E+03	7.26164E+03	5.90756E+03	4.78390E+03	3.86059E+03
42	1.54790E+04	1.29128E+04	1.07120E+04	8.82179E+03	7.21743E+03	5.87130E+03	4.75374E+03	3.83616E+03
43	1.53900E+04	1.28376E+04	1.06489E+04	8.76847E+03	7.17354E+03	5.83452E+03	4.72389E+03	3.81123E+03
44	1.53014E+04	1.27621E+04	1.05854E+04	8.71548E+03	7.12899E+03	5.79825E+03	4.69342E+03	3.78668E+03
45	1.52120E+04	1.26869E+04	1.05215E+04	8.66214E+03	7.08497E+03	5.76119E+03	4.66347E+03	3.76165E+03
46	1.51230E+04	1.26111E+04	1.04580E+04	8.60880E+03	7.04035E+03	5.72463E+03	4.63293E+03	3.73681E+03
47	1.50335E+04	1.25355E+04	1.03942E+04	8.55534E+03	6.99581E+03	5.68773E+03	4.60251E+03	3.71182E+03
48	1.49442E+04	1.24600E+04	1.03302E+04	8.50174E+03	6.95139E+03	5.65054E+03	4.57223E+03	3.68669E+03
49	1.48552E+04	1.23840E+04	1.02663E+04	8.44825E+03	6.90640E+03	5.61392E+03	4.54141E+03	3.66190E+03
50	1.47655E+04	1.23085E+04	1.02024E+04	8.39434E+03	6.86205E+03	5.57651E+03	4.51130E+03	3.63650E+03
51	1.46766E+04	1.22328E+04	1.01382E+04	8.34098E+03	6.81702E+03	5.53985E+03	4.48037E+03	3.61188E+03
52	1.45875E+04	1.21569E+04	1.00745E+04	8.28706E+03	6.77261E+03	5.50247E+03	4.45029E+03	3.58632E+03
53	1.44981E+04	1.20815E+04	1.00103E+04	8.23363E+03	6.72760E+03	5.46581E+03	4.41930E+03	3.56168E+03
54	1.44094E+04	1.20056E+04	9.94660E+03	8.17972E+03	6.68324E+03	5.42837E+03	4.38920E+03	3.53643E+03
55	1.43203E+04	1.19303E+04	9.88249E+03	8.12648E+03	6.63818E+03	5.39181E+03	4.35860E+03	3.51145E+03
56	1.42316E+04	1.18546E+04	9.81908E+03	8.07261E+03	6.59415E+03	5.35484E+03	4.32809E+03	3.48641E+03
57	1.41430E+04	1.17797E+04	9.75514E+03	8.01996E+03	6.54969E+03	5.31780E+03	4.29781E+03	3.46238E+03
58	1.40552E+04	1.17045E+04	9.69275E+03	7.96680E+03	6.50488E+03	5.28136E+03	4.26867E+03	3.43717E+03
59	1.39672E+04	1.16314E+04	9.62946E+03	7.91288E+03	6.46128E+03	5.24613E+03	4.23814E+03	3.41301E+03
60	1.38823E+04	1.15564E+04	9.56477E+03	7.86103E+03	6.41909E+03	5.20920E+03	4.20878E+03	3.38918E+03
61	1.37939E+04	1.14786E+04	9.50357E+03	7.81098E+03	6.37447E+03	5.17383E+03	4.17991E+03	3.36457E+03
62	1.36917E+04	1.13998E+04	9.43902E+03	7.75269E+03	6.32818E+03	5.13578E+03	4.14767E+03	3.33921E+03
63	1.36058E+04	1.13249E+04	9.37011E+03	7.69755E+03	6.28319E+03	5.09711E+03	4.11718E+03	3.31312E+03
64	1.35419E+04	1.12584E+04	9.31537E+03	7.65445E+03	6.24405E+03	5.06721E+03	4.09075E+03	3.29262E+03
65	1.34517E+04	1.11964E+04	9.26542E+03	7.60727E+03	6.20818E+03	5.03516E+03	4.06579E+03	3.27121E+03
66	1.33558E+04	1.11194E+04	9.20098E+03	7.55457E+03	6.16255E+03	4.99827E+03	4.03477E+03	3.24606E+03
67	1.32961E+04	1.10536E+04	9.14771E+03	7.51136E+03	6.12566E+03	4.96767E+03	4.00950E+03	3.22524E+03
68	1.32113E+04	1.09954E+04	9.09274E+03	7.46553E+03	6.08896E+03	4.93646E+03	3.98390E+03	3.20400E+03
69	1.31263E+04	1.09155E+04	9.03062E+03	7.41008E+03	6.04343E+03	4.89913E+03	3.95271E+03	3.17850E+03
70	1.30534E+04	1.08493E+04	8.96914E+03	7.36316E+03	6.00095E+03	4.86499E+03	3.92456E+03	3.15513E+03
71	1.29711E+04	1.07861E+04	8.91277E+03	7.31242E+03	5.96194E+03	4.83010E+03	3.89668E+03	3.13209E+03
72	1.28931E+04	1.07168E+04	8.85851E+03	7.26485E+03	5.92023E+03	4.79772E+03	3.86810E+03	3.10960E+03
73	1.28145E+04	1.06508E+04	8.80001E+03	7.21915E+03	5.88039E+03	4.76354E+03	3.84174E+03	3.08582E+03
74	1.27367E+04	1.05839E+04	8.74477E+03	7.16998E+03	5.84236E+03	4.73077E+03	3.81325E+03	3.06469E+03

75	1.26592E+04	1.05182E+04	8.68799E+03	7.12414E+03	5.80166E+03	4.69874E+03	3.78673E+03	3.04140E+03
76	1.25825E+04	1.04522E+04	8.63307E+03	7.07665E+03	5.76301E+03	4.66560E+03	3.76045E+03	3.01977E+03
77	1.25058E+04	1.03878E+04	8.57741E+03	7.02991E+03	5.72410E+03	4.63394E+03	3.73332E+03	2.99850E+03
78	1.24311E+04	1.03227E+04	8.52185E+03	6.98413E+03	5.68565E+03	4.60191E+03	3.70771E+03	2.97615E+03
79	1.23553E+04	1.02572E+04	8.46802E+03	6.93831E+03	5.64783E+03	4.57064E+03	3.68121E+03	2.95570E+03
80	1.22758E+04	1.01917E+04	8.41207E+03	6.89194E+03	5.60891E+03	4.53816E+03	3.65518E+03	2.93337E+03
81	1.22012E+04	1.01269E+04	8.35789E+03	6.84589E+03	5.57054E+03	4.50687E+03	3.62894E+03	2.91282E+03
82	1.21322E+04	1.00670E+04	8.30598E+03	6.80240E+03	5.53466E+03	4.47704E+03	3.60500E+03	2.89207E+03
83	1.20602E+04	1.00091E+04	8.25498E+03	6.76040E+03	5.49960E+03	4.44838E+03	3.58050E+03	2.87318E+03
84	1.19918E+04	9.94780E+03	8.20770E+03	6.71917E+03	5.46594E+03	4.41938E+03	3.55784E+03	2.85395E+03
85	1.19221E+04	9.89012E+03	8.15728E+03	6.67939E+03	5.43026E+03	4.39177E+03	3.53429E+03	2.83528E+03
86	1.18569E+04	9.83583E+03	8.11066E+03	6.63709E+03	5.39901E+03	4.36384E+03	3.51258E+03	2.81767E+03
87	1.18010E+04	9.78430E+03	8.06511E+03	6.60178E+03	5.36706E+03	4.34016E+03	3.49254E+03	2.80186E+03
88	1.17416E+04	9.73304E+03	8.02372E+03	6.56658E+03	5.33909E+03	4.31686E+03	3.47487E+03	2.78686E+03
89	1.16714E+04	9.67617E+03	7.97835E+03	6.52860E+03	5.31004E+03	4.29307E+03	3.45511E+03	2.77212E+03
90	1.16090E+04	9.61808E+03	7.93152E+03	6.49434E+03	5.28069E+03	4.27036E+03	3.43722E+03	2.75714E+03
91	1.15556E+04	9.57431E+03	7.89749E+03	6.46570E+03	5.25908E+03	4.25267E+03	3.42327E+03	2.74669E+03
92	1.15128E+04	9.54842E+03	7.87433E+03	6.44634E+03	5.24367E+03	4.24094E+03	3.41397E+03	2.73920E+03
93	1.14985E+04	9.53442E+03	7.86434E+03	6.43762E+03	5.23664E+03	4.23512E+03	3.40989E+03	2.73594E+03
94	1.14849E+04	9.52978E+03	7.85792E+03	6.43467E+03	5.23303E+03	4.23273E+03	3.40734E+03	2.73444E+03
95	1.14716E+04	9.52402E+03	7.85653E+03	6.43160E+03	5.23230E+03	4.23078E+03	3.40645E+03	2.73286E+03
96	1.14649E+04	9.51811E+03	7.85417E+03	6.43133E+03	5.23046E+03	4.23064E+03	3.40493E+03	2.73238E+03
97	1.14599E+04	9.51504E+03	7.85080E+03	6.42957E+03	5.22994E+03	4.22874E+03	3.40445E+03	2.73067E+03
98	1.14551E+04	9.51102E+03	7.84777E+03	6.42610E+03	5.22740E+03	4.22722E+03	3.40192E+03	2.72950E+03
99	1.14485E+04	9.50518E+03	7.84234E+03	6.42160E+03	5.22280E+03	4.22352E+03	3.39929E+03	2.72626E+03
100	1.14380E+04	9.49621E+03	7.83423E+03	6.41425E+03	5.21671E+03	4.21781E+03	3.39462E+03	2.72278E+03
101	1.14231E+04	9.48294E+03	7.82277E+03	6.40420E+03	5.20788E+03	4.21060E+03	3.38820E+03	2.71756E+03
102	1.14028E+04	9.46548E+03	7.80749E+03	6.39118E+03	5.19677E+03	4.20106E+03	3.38054E+03	2.71087E+03
103	1.13774E+04	9.44356E+03	7.78878E+03	6.37515E+03	5.18329E+03	4.18980E+03	3.37097E+03	2.70332E+03
104	1.13473E+04	9.41767E+03	7.76670E+03	6.35649E+03	5.16755E+03	4.17667E+03	3.36022E+03	2.69409E+03
105	1.13129E+04	9.38839E+03	7.74162E+03	6.33533E+03	5.14978E+03	4.16195E+03	3.34782E+03	2.68415E+03
106	1.12754E+04	9.35585E+03	7.71406E+03	6.31183E+03	5.13023E+03	4.14544E+03	3.33442E+03	2.67272E+03
107	1.12343E+04	9.32099E+03	7.68386E+03	6.28654E+03	5.10864E+03	4.12784E+03	3.31934E+03	2.66034E+03
108	1.11909E+04	9.28329E+03	7.65190E+03	6.25884E+03	5.08597E+03	4.10818E+03	3.30317E+03	2.64710E+03
109	1.11454E+04	9.24380E+03	7.61732E+03	6.23012E+03	5.06068E+03	4.08735E+03	3.28594E+03	2.63280E+03
110	1.10978E+04	9.20221E+03	7.58154E+03	6.19815E+03	5.03409E+03	4.06524E+03	3.26763E+03	2.61791E+03
111	1.10491E+04	9.15927E+03	7.54183E+03	6.16436E+03	5.00620E+03	4.04201E+03	3.24857E+03	2.60202E+03
112	1.10008E+04	9.11102E+03	7.49892E+03	6.12984E+03	4.97697E+03	4.01801E+03	3.22850E+03	2.58566E+03
113	1.09438E+04	9.05446E+03	7.45446E+03	6.09242E+03	4.94578E+03	3.99227E+03	3.20664E+03	2.56850E+03
114	1.08427E+04	8.96923E+03	7.38674E+03	6.03428E+03	4.89826E+03	3.95164E+03	3.17447E+03	2.54058E+03
115	1.06682E+04	8.82448E+03	7.26223E+03	5.93107E+03	4.81060E+03	3.88003E+03	3.11443E+03	2.49167E+03
116	1.04678E+04	8.64761E+03	7.11442E+03	5.80566E+03	4.70715E+03	3.79333E+03	3.04307E+03	2.43341E+03
117	1.02826E+04	8.48930E+03	6.97776E+03	5.69368E+03	4.61263E+03	3.71569E+03	2.97942E+03	2.38060E+03
118	1.00904E+04	8.33150E+03	6.84613E+03	5.58207E+03	4.52196E+03	3.64137E+03	2.91822E+03	2.33130E+03
119	9.87226E+03	8.15077E+03	6.69814E+03	5.46036E+03	4.42253E+03	3.56030E+03	2.85292E+03	2.27839E+03
120	9.59912E+03	7.92568E+03	6.51212E+03	5.31124E+03	4.29949E+03	3.46138E+03	2.77345E+03	2.21443E+03
121	9.23560E+03	7.62664E+03	6.26912E+03	5.10938E+03	4.13847E+03	3.33084E+03	2.66877E+03	2.13165E+03
122	8.74010E+03	7.22041E+03	5.93152E+03	4.83705E+03	3.91630E+03	3.15354E+03	2.52717E+03	2.01841E+03
123	8.25979E+03	6.81439E+03	5.60138E+03	4.56627E+03	3.69898E+03	2.97803E+03	2.38794E+03	1.90735E+03
124	7.85436E+03	6.48161E+03	5.32382E+03	4.34034E+03	3.51529E+03	2.83138E+03	2.26969E+03	1.81430E+03
125	7.51034E+03	6.20265E+03	5.09035E+03	4.15038E+03	3.36157E+03	2.70731E+03	2.17145E+03	1.73518E+03
126	7.25731E+03	5.99495E+03	4.91980E+03	4.00928E+03	3.24740E+03	2.61560E+03	2.09764E+03	1.67713E+03
127	6.98524E+03	5.77286E+03	4.73834E+03	3.86108E+03	3.12684E+03	2.51887E+03	2.02036E+03	1.61557E+03
128	6.69226E+03	5.53174E+03	4.54241E+03	3.70240E+03	2.99869E+03	2.41599E+03	1.93838E+03	1.55056E+03
129	6.37725E+03	5.27256E+03	4.33101E+03	3.53199E+03	2.86194E+03	2.30663E+03	1.85135E+03	1.48164E+03
130	6.04362E+03	4.99772E+03	4.10679E+03	3.35066E+03	2.71673E+03	2.19089E+03	1.75941E+03	1.40893E+03
131	5.69982E+03	4.71291E+03	3.87358E+03	3.16171E+03	2.56475E+03	2.06977E+03	1.66333E+03	1.33287E+03
132	5.35409E+03	4.42478E+03	3.63636E+03	2.96867E+03	2.40908E+03	1.94508E+03	1.56423E+03	1.25446E+03
133	5.01172E+03	4.13831E+03	3.39939E+03	2.77489E+03	2.25220E+03	1.81909E+03	1.46366E+03	1.17477E+03
134	4.67502E+03	3.85595E+03	3.16512E+03	2.58283E+03	2.09613E+03	1.69346E+03	1.36326E+03	1.09474E+03

135	4.34383E+03	3.57844E+03	2.93481E+03	2.39356E+03	1.94230E+03	1.56935E+03	1.26377E+03	1.01550E+03
136	4.01767E+03	3.30553E+03	2.70829E+03	2.20780E+03	1.79115E+03	1.44741E+03	1.16600E+03	9.37458E+02
137	3.69495E+03	3.03616E+03	2.48576E+03	2.02532E+03	1.64296E+03	1.32797E+03	1.07032E+03	8.61208E+02
138	3.37496E+03	2.77054E+03	2.26626E+03	1.84600E+03	1.49776E+03	1.21126E+03	9.77057E+02	7.86997E+02
139	3.05692E+03	2.50586E+03	2.04908E+03	1.66962E+03	1.35579E+03	1.09763E+03	8.86600E+02	7.15202E+02
140	2.73265E+03	2.24110E+03	1.83426E+03	1.49691E+03	1.21758E+03	9.87608E+02	7.99287E+02	6.46100E+02
141	2.38710E+03	1.96882E+03	1.61942E+03	1.32639E+03	1.08265E+03	8.80820E+02	7.15012E+02	5.79589E+02
142	2.03187E+03	1.69820E+03	1.40632E+03	1.15915E+03	9.50789E+02	7.77212E+02	6.33494E+02	5.15553E+02
143	1.69197E+03	1.43938E+03	1.20449E+03	9.99448E+02	8.25169E+02	6.78100E+02	5.55650E+02	4.54316E+02
144	1.39501E+03	1.19949E+03	1.01827E+03	8.52551E+02	7.08542E+02	5.86080E+02	4.82797E+02	3.96942E+02
145	1.14429E+03	9.90615E+02	8.48632E+02	7.19607E+02	6.02956E+02	5.02098E+02	4.16360E+02	3.44135E+02
146	9.33545E+02	8.13665E+02	7.01639E+02	5.99880E+02	5.08586E+02	4.26748E+02	3.56345E+02	2.96532E+02
147	7.58593E+02	6.64731E+02	5.77067E+02	4.96651E+02	4.24308E+02	3.60041E+02	3.02805E+02	2.53814E+02
148	6.14153E+02	5.41119E+02	4.72246E+02	4.09196E+02	3.51988E+02	3.00845E+02	2.55785E+02	2.15852E+02
149	4.95939E+02	4.39048E+02	3.85360E+02	3.35657E+02	2.90739E+02	2.50266E+02	2.14239E+02	1.82737E+02
150	3.99731E+02	3.55551E+02	3.13610E+02	2.74775E+02	2.39250E+02	2.07415E+02	1.78863E+02	1.53535E+02
151	3.21920E+02	2.87584E+02	2.54944E+02	2.24466E+02	1.96642E+02	1.71371E+02	1.48856E+02	1.28740E+02
152	2.59258E+02	2.32587E+02	2.07144E+02	1.83332E+02	1.61374E+02	1.41532E+02	1.23582E+02	1.07665E+02
153	2.09009E+02	1.88251E+02	1.68423E+02	1.49758E+02	1.32526E+02	1.16770E+02	1.02640E+02	8.98862E+01
154	1.68827E+02	1.52647E+02	1.37155E+02	1.22528E+02	1.08928E+02	9.65068E+01	8.52109E+01	7.51481E+01
155	1.36811E+02	1.24148E+02	1.12013E+02	1.00510E+02	8.97822E+01	7.99040E+01	7.09612E+01	6.28566E+01
156	1.11379E+02	1.01433E+02	9.18821E+01	8.28068E+01	7.42998E+01	6.64526E+01	5.92805E+01	5.28369E+01
157	9.12991E+01	8.34273E+01	7.58685E+01	6.86634E+01	6.18886E+01	5.56037E+01	4.98601E+01	4.46405E+01
158	7.55576E+01	6.92805E+01	6.32410E+01	5.74767E+01	5.20337E+01	4.69707E+01	4.23133E+01	3.80927E+01
159	6.33970E+01	5.83200E+01	5.34388E+01	4.87674E+01	4.43464E+01	4.02130E+01	3.64045E+01	3.29257E+01
160	5.44888E+01	5.03095E+01	4.62825E+01	4.24265E+01	3.87628E+01	3.53278E+01	3.21416E+01	2.92305E+01
161	4.96363E+01	4.59875E+01	4.24772E+01	3.91081E+01	3.59049E+01	3.28849E+01	3.00775E+01	2.74863E+01
162	4.58298E+01	4.25548E+01	3.94014E+01	3.63793E+01	3.34981E+01	3.07806E+01	2.82395E+01	2.58940E+01
163	4.15695E+01	3.86771E+01	3.58945E+01	3.32246E+01	3.06802E+01	2.82715E+01	2.60194E+01	2.39300E+01
164	3.69464E+01	3.44457E+01	3.20394E+01	2.97320E+01	2.75297E+01	2.54462E+01	2.34921E+01	2.16812E+01
165	2.82468E+01	2.64506E+01	2.47218E+01	2.30608E+01	2.14721E+01	1.99630E+01	1.85461E+01	1.72296E+01
166	2.29549E+01	2.16415E+01	2.03749E+01	1.91556E+01	1.79852E+01	1.68689E+01	1.58153E+01	1.48352E+01
167	2.31961E+01	2.19272E+01	2.07023E+01	1.95219E+01	1.83864E+01	1.73020E+01	1.62762E+01	1.53041E+01
168	2.34883E+01	2.22684E+01	2.10903E+01	1.99529E+01	1.88594E+01	1.78128E+01	1.68089E+01	1.58623E+01
169	2.38092E+01	2.26407E+01	2.15101E+01	2.04205E+01	1.93713E+01	1.83559E+01	1.73855E+01	1.64698E+01
170	2.41445E+01	2.30242E+01	2.19431E+01	2.08995E+01	1.98854E+01	1.89079E+01	1.79736E+01	1.70875E+01
171	2.44809E+01	2.34089E+01	2.23722E+01	2.13640E+01	2.03885E+01	1.94493E+01	1.85473E+01	1.76907E+01
172	2.48152E+01	2.37844E+01	2.27815E+01	2.18102E+01	2.08730E+01	1.99666E+01	1.90956E+01	1.82663E+01
173	2.54347E+01	2.44640E+01	2.35239E+01	2.26148E+01	2.17342E+01	2.08838E+01	2.00682E+01	1.92971E+01
174	2.66475E+01	2.57739E+01	2.49291E+01	2.41139E+01	2.33286E+01	2.25731E+01	2.18467E+01	2.11466E+01
175	2.93521E+01	2.86048E+01	2.78788E+01	2.71756E+01	2.64944E+01	2.58330E+01	2.51877E+01	2.45557E+01
176	3.24691E+01	3.18352E+01	3.12124E+01	3.06029E+01	3.00086E+01	2.94312E+01	2.88722E+01	2.83346E+01
177	3.49803E+01	3.44463E+01	3.39181E+01	3.33982E+01	3.28894E+01	3.23946E+01	3.19157E+01	3.14527E+01
178	3.69179E+01	3.64732E+01	3.60320E+01	3.55947E+01	3.51621E+01	3.47337E+01	3.43077E+01	3.38805E+01
179	3.83978E+01	3.80254E+01	3.76530E+01	3.72785E+01	3.68994E+01	3.65126E+01	3.61153E+01	3.57060E+01
180	3.95182E+01	3.91964E+01	3.88694E+01	3.85342E+01	3.81876E+01	3.78275E+01	3.74533E+01	3.70661E+01
181	4.03440E+01	4.00532E+01	3.97535E+01	3.94426E+01	3.91195E+01	3.87837E+01	3.84363E+01	3.80786E+01
182	4.09236E+01	4.06523E+01	4.03715E+01	4.00807E+01	3.97801E+01	3.94703E+01	3.91519E+01	3.88252E+01
183	4.13007E+01	4.10450E+01	4.07817E+01	4.05111E+01	4.02335E+01	3.99493E+01	3.96583E+01	3.93604E+01
184	4.15126E+01	4.12721E+01	4.10265E+01	4.07758E+01	4.05201E+01	4.02591E+01	3.99926E+01	3.97202E+01
185	4.15854E+01	4.13596E+01	4.11306E+01	4.08981E+01	4.06619E+01	4.04215E+01	4.01766E+01	3.99267E+01
186	4.15317E+01	4.13193E+01	4.11051E+01	4.08885E+01	4.06693E+01	4.04470E+01	4.02210E+01	3.99911E+01
187	4.13557E+01	4.11548E+01	4.09531E+01	4.07503E+01	4.05457E+01	4.03391E+01	4.01298E+01	3.99175E+01
188	4.10571E+01	4.08661E+01	4.06752E+01	4.04839E+01	4.02920E+01	4.00989E+01	3.99042E+01	3.97075E+01
189	4.06370E+01	4.04546E+01	4.02729E+01	4.00916E+01	3.99104E+01	3.97290E+01	3.95468E+01	3.93636E+01
190	4.01018E+01	3.99269E+01	3.97532E+01	3.95805E+01	3.94085E+01	3.92369E+01	3.90654E+01	3.88937E+01
191	3.94653E+01	3.92973E+01	3.91306E+01	3.89653E+01	3.88011E+01	3.86378E+01	3.84753E+01	3.83131E+01
192	3.87496E+01	3.85879E+01	3.84276E+01	3.82687E+01	3.81112E+01	3.79549E+01	3.77996E+01	3.76452E+01
193	3.79835E+01	3.78276E+01	3.76730E+01	3.75197E+01	3.73679E+01	3.72174E+01	3.70682E+01	3.69201E+01
194	3.71989E+01	3.70482E+01	3.68987E+01	3.67505E+01	3.66035E+01	3.64579E+01	3.63136E+01	3.61705E+01

195	3.64265E+01	3.62805E+01	3.61355E+01	3.59916E+01	3.58489E+01	3.57073E+01	3.55670E+01	3.54280E+01
196	3.56918E+01	3.55499E+01	3.54089E+01	3.52688E+01	3.51297E+01	3.49917E+01	3.48547E+01	3.47190E+01
197	3.50124E+01	3.48742E+01	3.47367E+01	3.45999E+01	3.44640E+01	3.43290E+01	3.41949E+01	3.40619E+01
198	3.43973E+01	3.42622E+01	3.41278E+01	3.39940E+01	3.38609E+01	3.37287E+01	3.35972E+01	3.34666E+01
199	3.38475E+01	3.37152E+01	3.35835E+01	3.34524E+01	3.33219E+01	3.31922E+01	3.30631E+01	3.29348E+01
200	3.33584E+01	3.32284E+01	3.30991E+01	3.29704E+01	3.28423E+01	3.27148E+01	3.25881E+01	3.24620E+01
201	3.29213E+01	3.27933E+01	3.26661E+01	3.25395E+01	3.24136E+01	3.22883E+01	3.21637E+01	3.20398E+01
202	3.25264E+01	3.24001E+01	3.22746E+01	3.21499E+01	3.20260E+01	3.19027E+01	3.17802E+01	3.16583E+01
203	3.21640E+01	3.20391E+01	3.19151E+01	3.17920E+01	3.16697E+01	3.15483E+01	3.14276E+01	3.13076E+01
204	3.18254E+01	3.17017E+01	3.15789E+01	3.14572E+01	3.13364E+01	3.12165E+01	3.10974E+01	3.09792E+01
205	3.15037E+01	3.13810E+01	3.12593E+01	3.11388E+01	3.10192E+01	3.09006E+01	3.07830E+01	3.06662E+01
206	3.11935E+01	3.10718E+01	3.09511E+01	3.08315E+01	3.07130E+01	3.05955E+01	3.04791E+01	3.03636E+01
207	3.08908E+01	3.07700E+01	3.06503E+01	3.05317E+01	3.04141E+01	3.02977E+01	3.01823E+01	3.00679E+01
208	3.05926E+01	3.04730E+01	3.03543E+01	3.02367E+01	3.01201E+01	3.00045E+01	2.98900E+01	2.97766E+01
209	3.02970E+01	3.01786E+01	3.00612E+01	2.99446E+01	2.98290E+01	2.97144E+01	2.96008E+01	2.94882E+01
210	3.00026E+01	2.98857E+01	2.97696E+01	2.96543E+01	2.95398E+01	2.94262E+01	2.93135E+01	2.92017E+01
211	2.97087E+01	2.95935E+01	2.94789E+01	2.93649E+01	2.92517E+01	2.91393E+01	2.90276E+01	2.89168E+01
212	2.94142E+01	2.93008E+01	2.91879E+01	2.90756E+01	2.89639E+01	2.88528E+01	2.87424E+01	2.86327E+01
213	2.90954E+01	2.89841E+01	2.88732E+01	2.87628E+01	2.86529E+01	2.85434E+01	2.84346E+01	2.83264E+01
0	i=	j=137	j=138	j=139	j=140	j=141	j=142	j=143
1	4.15668E+03	3.35865E+03	2.72188E+03	2.20894E+03	1.80360E+03	1.55173E+03	1.35928E+03	9.81612E+02
2	4.14553E+03	3.35439E+03	2.71430E+03	2.20466E+03	1.80435E+03	1.54567E+03	1.35531E+03	9.89636E+02
3	4.14183E+03	3.34958E+03	2.71170E+03	2.20223E+03	1.80427E+03	1.54324E+03	1.35454E+03	9.92654E+02
4	4.13689E+03	3.34485E+03	2.70856E+03	2.19903E+03	1.80220E+03	1.54144E+03	1.35335E+03	9.91799E+02
5	4.12917E+03	3.33969E+03	2.70335E+03	2.19548E+03	1.79874E+03	1.53880E+03	1.35075E+03	9.90122E+02
6	4.12053E+03	3.33102E+03	2.69735E+03	2.18960E+03	1.79450E+03	1.53477E+03	1.34743E+03	9.87519E+02
7	4.10691E+03	3.32160E+03	2.68814E+03	2.18311E+03	1.78839E+03	1.52994E+03	1.34296E+03	9.84334E+02
8	4.09270E+03	3.30791E+03	2.67850E+03	2.17387E+03	1.78169E+03	1.52368E+03	1.33775E+03	9.80455E+02
9	4.07363E+03	3.29407E+03	2.66538E+03	2.16452E+03	1.77284E+03	1.51678E+03	1.33137E+03	9.75720E+02
10	4.05390E+03	3.27615E+03	2.65228E+03	2.15223E+03	1.76388E+03	1.50831E+03	1.32428E+03	9.70542E+02
11	4.02980E+03	3.25776E+03	2.63569E+03	2.13988E+03	1.75253E+03	1.49925E+03	1.31600E+03	9.64390E+02
12	4.00429E+03	3.23570E+03	2.61865E+03	2.12485E+03	1.74083E+03	1.48871E+03	1.30696E+03	9.57656E+02
13	3.97483E+03	3.21206E+03	2.59859E+03	2.10874E+03	1.72719E+03	1.47714E+03	1.29667E+03	9.50207E+02
14	3.94277E+03	3.18553E+03	2.57664E+03	2.09088E+03	1.71217E+03	1.46440E+03	1.28549E+03	9.41730E+02
15	3.90723E+03	3.15598E+03	2.55306E+03	2.07066E+03	1.69605E+03	1.45015E+03	1.27311E+03	9.32814E+02
16	3.86825E+03	3.12463E+03	2.52621E+03	2.04961E+03	1.67780E+03	1.43511E+03	1.25963E+03	9.22723E+02
17	3.82675E+03	3.08963E+03	2.49849E+03	2.02578E+03	1.65896E+03	1.41822E+03	1.24524E+03	9.12113E+02
18	3.78129E+03	3.05310E+03	2.46763E+03	2.00116E+03	1.63786E+03	1.40083E+03	1.22946E+03	9.00615E+02
19	3.73364E+03	3.01331E+03	2.43550E+03	1.97421E+03	1.61609E+03	1.38158E+03	1.21311E+03	8.88336E+02
20	3.68240E+03	2.97179E+03	2.40105E+03	1.94618E+03	1.59260E+03	1.36183E+03	1.19534E+03	8.75493E+02
21	3.62857E+03	2.92743E+03	2.36497E+03	1.91636E+03	1.56814E+03	1.34065E+03	1.17708E+03	8.61906E+02
22	3.57193E+03	2.88123E+03	2.32714E+03	1.88555E+03	1.54258E+03	1.31896E+03	1.15800E+03	8.47857E+02
23	3.51453E+03	2.83414E+03	2.28845E+03	1.85398E+03	1.51689E+03	1.29663E+03	1.13839E+03	8.33721E+02
24	3.45638E+03	2.78705E+03	2.24991E+03	1.82174E+03	1.49050E+03	1.27482E+03	1.11893E+03	8.18605E+02
25	3.41279E+03	2.75015E+03	2.22087E+03	1.79691E+03	1.46897E+03	1.25696E+03	1.10443E+03	8.04287E+02
26	3.38786E+03	2.73176E+03	2.20337E+03	1.78559E+03	1.45521E+03	1.24807E+03	1.09469E+03	7.96544E+02
27	3.37149E+03	2.71767E+03	2.19266E+03	1.77592E+03	1.44724E+03	1.24071E+03	1.08926E+03	7.90327E+02
28	3.35492E+03	2.70348E+03	2.18170E+03	1.76612E+03	1.43930E+03	1.23425E+03	1.08327E+03	7.85427E+02
29	3.33743E+03	2.68960E+03	2.17001E+03	1.75654E+03	1.43130E+03	1.22775E+03	1.07748E+03	7.80570E+02
30	3.32009E+03	2.67510E+03	2.15841E+03	1.74667E+03	1.42345E+03	1.22105E+03	1.07158E+03	7.76118E+02
31	3.30202E+03	2.66074E+03	2.14627E+03	1.73696E+03	1.41533E+03	1.21434E+03	1.06553E+03	7.71610E+02
32	3.28423E+03	2.64571E+03	2.13433E+03	1.72685E+03	1.40730E+03	1.20730E+03	1.05949E+03	7.67068E+02
33	3.26550E+03	2.63098E+03	2.12183E+03	1.71694E+03	1.39888E+03	1.20032E+03	1.05317E+03	7.62566E+02
34	3.24704E+03	2.61544E+03	2.10960E+03	1.70651E+03	1.39063E+03	1.19297E+03	1.04696E+03	7.57884E+02
35	3.22806E+03	2.60012E+03	2.09667E+03	1.69633E+03	1.38190E+03	1.18578E+03	1.04043E+03	7.53314E+02
36	3.20849E+03	2.58439E+03	2.08393E+03	1.68558E+03	1.37344E+03	1.17821E+03	1.03409E+03	7.48457E+02
37	3.18922E+03	2.56817E+03	2.07091E+03	1.67503E+03	1.36455E+03	1.17089E+03	1.02736E+03	7.43879E+02
38	3.16914E+03	2.55231E+03	2.05751E+03	1.66434E+03	1.35583E+03	1.16320E+03	1.02097E+03	7.38814E+02
39	3.14948E+03	2.53574E+03	2.04455E+03	1.65328E+03	1.34697E+03	1.15570E+03	1.01409E+03	7.34298E+02
40	3.12929E+03	2.51968E+03	2.03087E+03	1.64259E+03	1.33788E+03	1.14800E+03	1.00760E+03	7.29087E+02

41	3.10941E+03	2.50300E+03	2.01766E+03	1.63135E+03	1.32898E+03	1.14024E+03	1.00070E+03	7.24486E+02
42	3.08906E+03	2.48669E+03	2.00400E+03	1.62041E+03	1.31982E+03	1.13248E+03	9.93969E+02	7.19307E+02
43	3.06900E+03	2.47004E+03	1.99052E+03	1.60930E+03	1.31070E+03	1.12465E+03	9.87056E+02	7.14465E+02
44	3.04859E+03	2.45345E+03	1.97697E+03	1.59810E+03	1.30162E+03	1.11673E+03	9.80239E+02	7.09369E+02
45	3.02827E+03	2.43682E+03	1.96323E+03	1.58705E+03	1.29231E+03	1.10895E+03	9.73232E+02	7.04389E+02
46	3.00783E+03	2.42004E+03	1.94968E+03	1.57571E+03	1.28328E+03	1.10091E+03	9.66408E+02	6.99341E+02
47	2.98733E+03	2.40338E+03	1.93588E+03	1.56466E+03	1.27389E+03	1.09311E+03	9.59391E+02	6.94281E+02
48	2.96693E+03	2.38653E+03	1.92231E+03	1.55328E+03	1.26479E+03	1.08509E+03	9.52486E+02	6.89170E+02
49	2.94625E+03	2.36991E+03	1.90843E+03	1.54213E+03	1.25548E+03	1.07719E+03	9.45435E+02	6.84229E+02
50	2.92604E+03	2.35288E+03	1.89482E+03	1.53083E+03	1.24623E+03	1.06916E+03	9.38642E+02	6.79087E+02
51	2.90509E+03	2.33635E+03	1.88096E+03	1.51957E+03	1.23690E+03	1.06140E+03	9.31585E+02	6.73979E+02
52	2.88495E+03	2.31930E+03	1.86730E+03	1.50816E+03	1.22788E+03	1.05333E+03	9.24631E+02	6.69208E+02
53	2.86415E+03	2.30269E+03	1.85331E+03	1.49729E+03	1.21845E+03	1.04547E+03	9.17949E+02	6.63789E+02
54	2.84379E+03	2.28564E+03	1.84016E+03	1.48574E+03	1.20938E+03	1.03775E+03	9.10720E+02	6.59227E+02
55	2.82312E+03	2.26957E+03	1.82608E+03	1.47484E+03	1.20037E+03	1.02966E+03	9.04222E+02	6.53830E+02
56	2.80342E+03	2.25247E+03	1.81281E+03	1.46387E+03	1.19106E+03	1.02214E+03	8.97061E+02	6.49192E+02
57	2.78266E+03	2.23621E+03	1.79948E+03	1.45263E+03	1.18233E+03	1.01412E+03	8.90504E+02	6.44030E+02
58	2.76282E+03	2.22002E+03	1.78578E+03	1.44204E+03	1.17309E+03	1.00660E+03	8.83573E+02	6.39264E+02
59	2.74315E+03	2.20337E+03	1.77288E+03	1.43084E+03	1.16441E+03	9.98746E+02	8.76943E+02	6.34387E+02
60	2.72291E+03	2.18769E+03	1.75928E+03	1.42029E+03	1.15539E+03	9.91215E+02	8.70254E+02	6.29585E+02
61	2.70385E+03	2.17122E+03	1.74649E+03	1.40924E+03	1.14671E+03	9.83632E+02	8.63613E+02	6.24998E+02
62	2.68213E+03	2.15414E+03	1.73217E+03	1.39764E+03	1.13709E+03	9.75533E+02	8.56444E+02	6.19809E+02
63	2.66158E+03	2.13674E+03	1.71823E+03	1.38627E+03	1.12757E+03	9.67374E+02	8.49214E+02	6.14298E+02
64	2.64397E+03	2.12298E+03	1.70633E+03	1.37603E+03	1.11975E+03	9.60529E+02	8.43344E+02	6.09523E+02
65	2.62697E+03	2.10867E+03	1.69503E+03	1.36721E+03	1.11200E+03	9.54030E+02	8.37509E+02	6.05488E+02
66	2.60621E+03	2.09166E+03	1.68125E+03	1.35577E+03	1.10252E+03	9.46180E+02	8.30354E+02	6.00159E+02
67	2.58906E+03	2.07784E+03	1.66947E+03	1.34679E+03	1.09460E+03	9.39449E+02	8.24459E+02	5.94973E+02
68	2.57181E+03	2.06339E+03	1.65810E+03	1.33693E+03	1.08685E+03	9.32833E+02	8.18534E+02	5.91674E+02
69	2.55063E+03	2.04625E+03	1.64399E+03	1.32505E+03	1.07779E+03	9.24233E+02	8.11756E+02	5.87047E+02
70	2.53155E+03	2.03069E+03	1.63075E+03	1.31504E+03	1.06879E+03	9.16824E+02	8.04982E+02	5.82264E+02
71	2.51280E+03	2.01478E+03	1.61849E+03	1.30430E+03	1.06037E+03	9.09298E+02	7.98562E+02	5.77416E+02
72	2.49358E+03	1.99989E+03	1.60551E+03	1.29424E+03	1.05166E+03	9.02139E+02	7.92138E+02	5.72628E+02
73	2.47568E+03	1.98415E+03	1.59343E+03	1.28375E+03	1.04339E+03	8.94865E+02	7.85798E+02	5.68135E+02
74	2.45621E+03	1.96968E+03	1.58071E+03	1.27384E+03	1.03497E+03	8.87776E+02	7.79635E+02	5.63442E+02
75	2.43909E+03	1.95393E+03	1.56890E+03	1.26361E+03	1.02682E+03	8.80739E+02	7.73384E+02	5.59082E+02
76	2.42028E+03	1.93994E+03	1.55624E+03	1.25396E+03	1.01864E+03	8.73780E+02	7.67373E+02	5.54655E+02
77	2.40252E+03	1.92488E+03	1.54484E+03	1.24386E+03	1.01076E+03	8.66885E+02	7.61454E+02	5.50233E+02
78	2.38551E+03	1.91039E+03	1.53286E+03	1.23454E+03	1.00265E+03	8.60364E+02	7.55393E+02	5.46224E+02
79	2.36727E+03	1.89695E+03	1.52101E+03	1.22495E+03	9.95302E+02	8.53416E+02	7.50035E+02	5.41822E+02
80	2.35049E+03	1.88150E+03	1.50996E+03	1.21523E+03	9.87162E+02	8.47214E+02	7.43728E+02	5.38086E+02
81	2.33224E+03	1.86836E+03	1.49775E+03	1.20635E+03	9.79710E+02	8.40415E+02	7.38656E+02	5.33518E+02
82	2.31672E+03	1.85442E+03	1.48768E+03	1.19724E+03	9.72838E+02	8.34471E+02	7.33023E+02	5.30135E+02
83	2.30038E+03	1.84204E+03	1.47692E+03	1.18934E+03	9.65661E+02	8.28901E+02	7.28085E+02	5.26144E+02
84	2.28530E+03	1.82954E+03	1.46727E+03	1.18091E+03	9.59610E+02	8.22996E+02	7.23518E+02	5.22846E+02
85	2.27023E+03	1.81740E+03	1.45732E+03	1.17330E+03	9.52812E+02	8.17993E+02	7.18455E+02	5.19682E+02
86	2.25597E+03	1.80595E+03	1.44822E+03	1.16574E+03	9.47218E+02	8.12498E+02	7.14543E+02	5.16358E+02
87	2.24316E+03	1.79578E+03	1.43983E+03	1.15939E+03	9.41720E+02	8.08277E+02	7.10227E+02	5.14034E+02
88	2.23165E+03	1.78627E+03	1.43244E+03	1.15315E+03	9.37266E+02	8.03963E+02	7.07097E+02	5.11532E+02
89	2.21909E+03	1.77677E+03	1.42455E+03	1.14691E+03	9.32361E+02	8.00091E+02	7.03180E+02	5.09888E+02
90	2.20817E+03	1.76740E+03	1.41762E+03	1.14086E+03	9.28153E+02	7.96063E+02	6.99995E+02	5.07755E+02
91	2.19910E+03	1.76116E+03	1.41201E+03	1.13687E+03	9.24534E+02	7.93236E+02	6.97180E+02	5.05946E+02
92	2.19390E+03	1.75626E+03	1.40896E+03	1.13396E+03	9.22151E+02	7.90870E+02	6.95253E+02	5.03764E+02
93	2.19106E+03	1.75479E+03	1.40683E+03	1.13338E+03	9.20352E+02	7.89913E+02	6.93770E+02	5.02070E+02
94	2.18972E+03	1.75337E+03	1.40642E+03	1.13211E+03	9.19920E+02	7.88631E+02	6.93223E+02	5.00533E+02
95	2.18901E+03	1.75249E+03	1.40546E+03	1.13186E+03	9.18573E+02	7.88406E+02	6.91909E+02	5.00041E+02
96	2.18769E+03	1.75191E+03	1.40470E+03	1.13083E+03	9.18239E+02	7.87166E+02	6.91594E+02	4.98792E+02
97	2.18702E+03	1.75049E+03	1.40394E+03	1.12990E+03	9.17083E+02	7.86636E+02	6.90122E+02	4.98518E+02
98	2.18487E+03	1.74944E+03	1.40225E+03	1.12883E+03	9.15982E+02	7.85282E+02	6.89382E+02	4.97137E+02
99	2.18304E+03	1.74689E+03	1.40080E+03	1.12692E+03	9.14646E+02	7.83908E+02	6.87838E+02	4.96435E+02
100	2.17931E+03	1.74454E+03	1.39796E+03	1.12515E+03	9.12577E+02	7.82347E+02	6.86208E+02	4.95123E+02

101	2.17530E+03	1.74056E+03	1.39526E+03	1.12219E+03	9.10672E+02	7.80030E+02	6.84626E+02	4.93649E+02
102	2.16995E+03	1.73629E+03	1.39126E+03	1.11943E+03	9.07623E+02	7.78102E+02	6.82139E+02	4.92396E+02
103	2.16330E+03	1.73106E+03	1.38705E+03	1.11545E+03	9.05046E+02	7.74979E+02	6.80263E+02	4.90259E+02
104	2.15613E+03	1.72474E+03	1.38195E+03	1.11158E+03	9.01183E+02	7.72464E+02	6.77130E+02	4.88799E+02
105	2.14752E+03	1.71794E+03	1.37629E+03	1.10676E+03	8.97680E+02	7.68761E+02	6.74713E+02	4.86209E+02
106	2.13824E+03	1.71030E+03	1.37001E+03	1.10172E+03	8.93256E+02	7.65429E+02	6.71166E+02	4.84348E+02
107	2.12815E+03	1.70189E+03	1.36329E+03	1.09609E+03	8.88785E+02	7.61328E+02	6.68014E+02	4.81534E+02
108	2.11709E+03	1.69307E+03	1.35586E+03	1.09022E+03	8.83810E+02	7.57181E+02	6.64209E+02	4.79129E+02
109	2.10557E+03	1.68336E+03	1.34824E+03	1.08380E+03	8.78664E+02	7.52624E+02	6.60370E+02	4.76256E+02
110	2.09311E+03	1.67341E+03	1.33990E+03	1.07725E+03	8.73141E+02	7.47885E+02	6.56254E+02	4.73427E+02
111	2.08032E+03	1.66273E+03	1.33131E+03	1.07025E+03	8.67538E+02	7.42850E+02	6.51997E+02	4.70529E+02
112	2.06676E+03	1.65178E+03	1.32219E+03	1.06301E+03	8.61785E+02	7.37682E+02	6.47577E+02	4.67661E+02
113	2.05179E+03	1.64029E+03	1.31228E+03	1.05503E+03	8.55797E+02	7.32173E+02	6.42811E+02	4.64988E+02
114	2.03017E+03	1.62167E+03	1.29772E+03	1.04250E+03	8.46701E+02	7.24121E+02	6.35382E+02	4.61579E+02
115	1.99005E+03	1.58871E+03	1.27109E+03	1.02037E+03	8.30089E+02	7.08831E+02	6.22497E+02	4.53732E+02
116	1.94173E+03	1.54981E+03	1.23873E+03	9.94672E+02	8.08683E+02	6.90132E+02	6.06469E+02	4.42434E+02
117	1.89916E+03	1.51447E+03	1.21031E+03	9.71194E+02	7.89003E+02	6.73333E+02	5.91521E+02	4.31368E+02
118	1.85863E+03	1.48182E+03	1.18364E+03	9.49176E+02	7.70988E+02	6.57490E+02	5.77436E+02	4.20844E+02
119	1.81604E+03	1.44757E+03	1.15569E+03	9.26793E+02	7.52222E+02	6.41213E+02	5.62690E+02	4.10120E+02
120	1.76528E+03	1.40649E+03	1.12316E+03	9.00194E+02	7.30598E+02	6.22210E+02	5.45781E+02	3.97517E+02
121	1.69869E+03	1.35420E+03	1.08090E+03	8.66732E+02	7.02927E+02	5.98298E+02	5.24122E+02	3.81925E+02
122	1.60967E+03	1.28285E+03	1.02478E+03	8.21418E+02	6.66460E+02	5.66737E+02	4.96456E+02	3.61836E+02
123	1.52154E+03	1.21326E+03	9.69202E+02	7.77358E+02	6.30229E+02	5.36103E+02	4.69415E+02	3.41892E+02
124	1.44706E+03	1.15455E+03	9.22559E+02	7.40245E+02	5.99704E+02	5.10282E+02	4.46785E+02	3.25133E+02
125	1.38533E+03	1.10473E+03	8.83773E+02	7.08877E+02	5.74332E+02	4.88649E+02	4.28197E+02	3.10732E+02
126	1.33853E+03	1.06846E+03	8.54224E+02	6.86083E+02	5.55152E+02	4.72753E+02	4.14059E+02	3.00203E+02
127	1.28992E+03	1.02977E+03	8.23794E+02	6.61645E+02	5.35451E+02	4.56350E+02	3.99514E+02	2.89474E+02
128	1.23833E+03	9.89160E+02	7.91510E+02	6.35987E+02	5.14910E+02	4.39163E+02	3.84457E+02	2.78511E+02
129	1.18394E+03	9.46143E+02	7.57569E+02	6.09004E+02	4.93412E+02	4.21111E+02	3.68778E+02	2.67247E+02
130	1.12655E+03	9.00937E+02	7.21857E+02	5.80732E+02	4.70831E+02	4.02292E+02	3.52410E+02	2.55567E+02
131	1.06657E+03	8.53690E+02	6.84554E+02	5.51146E+02	4.47357E+02	3.82616E+02	3.35464E+02	2.43447E+02
132	1.00465E+03	8.04801E+02	6.45923E+02	5.20579E+02	4.22979E+02	3.62316E+02	3.17917E+02	2.30960E+02
133	9.41573E+02	7.54899E+02	6.06488E+02	4.89279E+02	3.98037E+02	3.41488E+02	2.99987E+02	2.18120E+02
134	8.78184E+02	7.04726E+02	5.66702E+02	4.57678E+02	3.72818E+02	3.20418E+02	2.81802E+02	2.05135E+02
135	8.15141E+02	6.54809E+02	5.27089E+02	4.26155E+02	3.47632E+02	2.99345E+02	2.63612E+02	1.92095E+02
136	7.53201E+02	6.05534E+02	4.88047E+02	3.95077E+02	3.22754E+02	2.78522E+02	2.45600E+02	1.79204E+02
137	6.92533E+02	5.57490E+02	4.49833E+02	3.64693E+02	2.98459E+02	2.58122E+02	2.27962E+02	1.66562E+02
138	6.33670E+02	5.10776E+02	4.12844E+02	3.35206E+02	2.74888E+02	2.38328E+02	2.10788E+02	1.54280E+02
139	5.76809E+02	4.65784E+02	3.77135E+02	3.06847E+02	2.52154E+02	2.19217E+02	1.94202E+02	1.42401E+02
140	5.22177E+02	4.22569E+02	3.42924E+02	2.79598E+02	2.30376E+02	2.00811E+02	1.78228E+02	1.30973E+02
141	4.69744E+02	3.81163E+02	3.10147E+02	2.53553E+02	2.09493E+02	1.83223E+02	1.62895E+02	1.20035E+02
142	4.19353E+02	3.41479E+02	2.78777E+02	2.28634E+02	1.89549E+02	1.66359E+02	1.48271E+02	1.09555E+02
143	3.71237E+02	3.03566E+02	2.48835E+02	2.04858E+02	1.70517E+02	1.50320E+02	1.34306E+02	9.96147E+01
144	3.25931E+02	2.67826E+02	2.20528E+02	1.82356E+02	1.52482E+02	1.35082E+02	1.21082E+02	9.01352E+01
145	2.84191E+02	2.34669E+02	1.94216E+02	1.61342E+02	1.35598E+02	1.20790E+02	1.08629E+02	8.12347E+01
146	2.46197E+02	2.04508E+02	1.70083E+02	1.42043E+02	1.19995E+02	1.07526E+02	9.70474E+01	7.29137E+01
147	2.12198E+02	1.77235E+02	1.48321E+02	1.24475E+02	1.05788E+02	9.53572E+01	8.63949E+01	6.52601E+01
148	1.81828E+02	1.52942E+02	1.28709E+02	1.08721E+02	9.29042E+01	8.43214E+01	7.66658E+01	5.82827E+01
149	1.54900E+02	1.31309E+02	1.11287E+02	9.45433E+01	8.13927E+01	7.43256E+01	6.78890E+01	5.19547E+01
150	1.31540E+02	1.12143E+02	9.58107E+01	8.19757E+01	7.10350E+01	6.53949E+01	5.99497E+01	4.62854E+01
151	1.10940E+02	9.56008E+01	8.20979E+01	7.08443E+01	6.18642E+01	5.73657E+01	5.28960E+01	4.11538E+01
152	9.34945E+01	8.09917E+01	7.03254E+01	6.09692E+01	5.37641E+01	5.02415E+01	4.65594E+01	3.66284E+01
153	7.86310E+01	6.86596E+01	5.99014E+01	5.25487E+01	4.65629E+01	4.39800E+01	4.09596E+01	3.25454E+01
154	6.60821E+01	5.81315E+01	5.11453E+01	4.50651E+01	4.04700E+01	3.83948E+01	3.60725E+01	2.89618E+01
155	5.56888E+01	4.92496E+01	4.36594E+01	3.88233E+01	3.50296E+01	3.36969E+01	3.17018E+01	2.58360E+01
156	4.70135E+01	4.19132E+01	3.73602E+01	3.34808E+01	3.05272E+01	2.94877E+01	2.80799E+01	2.30288E+01
157	3.99872E+01	3.57971E+01	3.21845E+01	2.90080E+01	2.66694E+01	2.60126E+01	2.48039E+01	2.07519E+01
158	3.42743E+01	3.09039E+01	2.78916E+01	2.53641E+01	2.34620E+01	2.30327E+01	2.21465E+01	1.86601E+01
159	2.97973E+01	2.69833E+01	2.45365E+01	2.23802E+01	2.08797E+01	2.05789E+01	1.99040E+01	1.70216E+01
160	2.65814E+01	2.42195E+01	2.21145E+01	2.03161E+01	1.89608E+01	1.87032E+01	1.80686E+01	1.55936E+01

161	2.51320E+01	2.29914E+01	2.10995E+01	1.94457E+01	1.81521E+01	1.73876E+01	1.65921E+01	1.43927E+01
162	2.37418E+01	2.17959E+01	2.00461E+01	1.85553E+01	1.72407E+01	1.61968E+01	1.52486E+01	1.33441E+01
163	2.20151E+01	2.02754E+01	1.87298E+01	1.73424E+01	1.61080E+01	1.50070E+01	1.40967E+01	1.23750E+01
164	2.00206E+01	1.85202E+01	1.71573E+01	1.59472E+01	1.48234E+01	1.37978E+01	1.29516E+01	1.14809E+01
165	1.60295E+01	1.49243E+01	1.39415E+01	1.30541E+01	1.22455E+01	1.14544E+01	1.08575E+01	1.00567E+01
166	1.39192E+01	1.30850E+01	1.23331E+01	1.16542E+01	1.10045E+01	1.04247E+01	9.99950E+00	9.83174E+00
167	1.44026E+01	1.35782E+01	1.28328E+01	1.21456E+01	1.15060E+01	1.09451E+01	1.06039E+01	1.04611E+01
168	1.49829E+01	1.41767E+01	1.34397E+01	1.27619E+01	1.21338E+01	1.16151E+01	1.12873E+01	1.11433E+01
169	1.56155E+01	1.48282E+01	1.41062E+01	1.34389E+01	1.28370E+01	1.23326E+01	1.20110E+01	1.18252E+01
170	1.62590E+01	1.54926E+01	1.47870E+01	1.41426E+01	1.35539E+01	1.30608E+01	1.27317E+01	1.25184E+01
171	1.68872E+01	1.61440E+01	1.54645E+01	1.48349E+01	1.42546E+01	1.37699E+01	1.34415E+01	1.31903E+01
172	1.74904E+01	1.67777E+01	1.61179E+01	1.54946E+01	1.49209E+01	1.44532E+01	1.41192E+01	1.38396E+01
173	1.85765E+01	1.78984E+01	1.72490E+01	1.66318E+01	1.60830E+01	1.56426E+01	1.53031E+01	1.49833E+01
174	2.04668E+01	1.98038E+01	1.91682E+01	1.85903E+01	1.81011E+01	1.76952E+01	1.73224E+01	1.69355E+01
175	2.39399E+01	2.33520E+01	2.28094E+01	2.23203E+01	2.18681E+01	2.14188E+01	2.09529E+01	2.04835E+01
176	2.78217E+01	2.73340E+01	2.68642E+01	2.63963E+01	2.59162E+01	2.54233E+01	2.49298E+01	2.44479E+01
177	3.10011E+01	3.05518E+01	3.00945E+01	2.96241E+01	2.91440E+01	2.86624E+01	2.81865E+01	2.77197E+01
178	3.34473E+01	3.30047E+01	3.25531E+01	3.20963E+01	3.16388E+01	3.11835E+01	3.07321E+01	3.02860E+01
179	3.52851E+01	3.48557E+01	3.44219E+01	3.39871E+01	3.35532E+01	3.31211E+01	3.26914E+01	3.22648E+01
180	3.66688E+01	3.62645E+01	3.58560E+01	3.54451E+01	3.50332E+01	3.46213E+01	3.42101E+01	3.38004E+01
181	3.77123E+01	3.73387E+01	3.69589E+01	3.65742E+01	3.61857E+01	3.57946E+01	3.54020E+01	3.50089E+01
182	3.84907E+01	3.81485E+01	3.77989E+01	3.74425E+01	3.70802E+01	3.67129E+01	3.63417E+01	3.59676E+01
183	3.90553E+01	3.87429E+01	3.84229E+01	3.80957E+01	3.77613E+01	3.74205E+01	3.70739E+01	3.67224E+01
184	3.94415E+01	3.91562E+01	3.88640E+01	3.85648E+01	3.82585E+01	3.79452E+01	3.76252E+01	3.72991E+01
185	3.96714E+01	3.94105E+01	3.91436E+01	3.88704E+01	3.85907E+01	3.83043E+01	3.80112E+01	3.77116E+01
186	3.97567E+01	3.95177E+01	3.92736E+01	3.90241E+01	3.87689E+01	3.85078E+01	3.82404E+01	3.79668E+01
187	3.97019E+01	3.94825E+01	3.92590E+01	3.90309E+01	3.87981E+01	3.85601E+01	3.83167E+01	3.80675E+01
188	3.95084E+01	3.93065E+01	3.91013E+01	3.88927E+01	3.86800E+01	3.84631E+01	3.82415E+01	3.80150E+01
189	3.91789E+01	3.89924E+01	3.88035E+01	3.86120E+01	3.84174E+01	3.82194E+01	3.80177E+01	3.78118E+01
190	3.87213E+01	3.85479E+01	3.83732E+01	3.81966E+01	3.80179E+01	3.78367E+01	3.76525E+01	3.74651E+01
191	3.81510E+01	3.79887E+01	3.78258E+01	3.76619E+01	3.74967E+01	3.73299E+01	3.71610E+01	3.69897E+01
192	3.74915E+01	3.73382E+01	3.71850E+01	3.70315E+01	3.68775E+01	3.67227E+01	3.65666E+01	3.64090E+01
193	3.67730E+01	3.66268E+01	3.64812E+01	3.63360E+01	3.61909E+01	3.60456E+01	3.58998E+01	3.57532E+01
194	3.60287E+01	3.58879E+01	3.57481E+01	3.56092E+01	3.54708E+01	3.53328E+01	3.51950E+01	3.50570E+01
195	3.52902E+01	3.51536E+01	3.50182E+01	3.48839E+01	3.47505E+01	3.46179E+01	3.44858E+01	3.43542E+01
196	3.45844E+01	3.44510E+01	3.43189E+01	3.41879E+01	3.40581E+01	3.39292E+01	3.38013E+01	3.36742E+01
197	3.39300E+01	3.37992E+01	3.36696E+01	3.35411E+01	3.34138E+01	3.32877E+01	3.31627E+01	3.30386E+01
198	3.33370E+01	3.32084E+01	3.30809E+01	3.29545E+01	3.28292E+01	3.27050E+01	3.25820E+01	3.24601E+01
199	3.28074E+01	3.26808E+01	3.25551E+01	3.24305E+01	3.23069E+01	3.21844E+01	3.20630E+01	3.19427E+01
200	3.23366E+01	3.22120E+01	3.20883E+01	3.19654E+01	3.18434E+01	3.17225E+01	3.16025E+01	3.14836E+01
201	3.19165E+01	3.17939E+01	3.16721E+01	3.15510E+01	3.14308E+01	3.13114E+01	3.11929E+01	3.10754E+01
202	3.15370E+01	3.14164E+01	3.12966E+01	3.11774E+01	3.10590E+01	3.09413E+01	3.08244E+01	3.07085E+01
203	3.11883E+01	3.10697E+01	3.09518E+01	3.08345E+01	3.07180E+01	3.06021E+01	3.04870E+01	3.03727E+01
204	3.08617E+01	3.07449E+01	3.06289E+01	3.05135E+01	3.03988E+01	3.02849E+01	3.01716E+01	3.00590E+01
205	3.05503E+01	3.04352E+01	3.03209E+01	3.02073E+01	3.00945E+01	2.99823E+01	2.98708E+01	2.97600E+01
206	3.02491E+01	3.01354E+01	3.00227E+01	2.99107E+01	2.97994E+01	2.96890E+01	2.95792E+01	2.94702E+01
207	2.99545E+01	2.98421E+01	2.97305E+01	2.96199E+01	2.95102E+01	2.94012E+01	2.92930E+01	2.91856E+01
208	2.96641E+01	2.95527E+01	2.94423E+01	2.93328E+01	2.92243E+01	2.91166E+01	2.90097E+01	2.89037E+01
209	2.93766E+01	2.92660E+01	2.91565E+01	2.90479E+01	2.89403E+01	2.88337E+01	2.87280E+01	2.86231E+01
210	2.90910E+01	2.89812E+01	2.88724E+01	2.87646E+01	2.86578E+01	2.85520E+01	2.84471E+01	2.83432E+01
211	2.88069E+01	2.86979E+01	2.85898E+01	2.84828E+01	2.83766E+01	2.82715E+01	2.81673E+01	2.80640E+01
212	2.85238E+01	2.84158E+01	2.83085E+01	2.82022E+01	2.80968E+01	2.79923E+01	2.78888E+01	2.77862E+01
213	2.82188E+01	2.81120E+01	2.80059E+01	2.79006E+01	2.77962E+01	2.76926E+01	2.75899E+01	2.74882E+01
0	i=	j=145	j=146	j=147	j=148	j=149	j=150	j=151
1	7.46337E+02	7.39114E+02	7.28909E+02	7.28195E+02	7.25486E+02	7.24360E+02	7.22195E+02	7.20405E+02
2	7.34837E+02	7.34421E+02	7.30022E+02	7.27510E+02	7.26423E+02	7.24088E+02	7.22744E+02	7.20397E+02
3	7.30940E+02	7.30903E+02	7.30145E+02	7.27576E+02	7.26043E+02	7.24647E+02	7.22563E+02	7.20819E+02
4	7.29295E+02	7.28528E+02	7.28278E+02	7.27561E+02	7.25188E+02	7.23684E+02	7.22112E+02	7.19903E+02
5	7.28121E+02	7.27153E+02	7.26157E+02	7.25533E+02	7.24620E+02	7.22198E+02	7.20581E+02	7.18789E+02
6	7.25919E+02	7.25440E+02	7.24293E+02	7.23144E+02	7.22176E+02	7.21028E+02	7.18514E+02	7.16718E+02

7	7.23833E+02	7.22760E+02	7.22094E+02	7.20683E+02	7.19372E+02	7.18151E+02	7.16716E+02	7.14086E+02
8	7.20570E+02	7.20152E+02	7.18842E+02	7.17983E+02	7.16379E+02	7.14859E+02	7.13414E+02	7.11679E+02
9	7.17462E+02	7.16351E+02	7.15706E+02	7.14215E+02	7.13094E+02	7.11330E+02	7.09588E+02	7.07915E+02
10	7.13181E+02	7.12688E+02	7.11434E+02	7.10495E+02	7.08860E+02	7.07478E+02	7.05532E+02	7.03572E+02
11	7.08898E+02	7.07951E+02	7.07128E+02	7.05739E+02	7.04512E+02	7.02727E+02	7.01095E+02	6.98961E+02
12	7.03764E+02	7.02988E+02	7.01940E+02	7.00807E+02	6.99266E+02	6.97784E+02	6.95833E+02	6.93977E+02
13	6.98103E+02	6.97426E+02	6.96316E+02	6.95110E+02	6.93708E+02	6.92011E+02	6.90305E+02	6.88216E+02
14	6.92085E+02	6.91036E+02	6.90227E+02	6.88846E+02	6.87473E+02	6.85856E+02	6.84024E+02	6.82174E+02
15	6.85063E+02	6.84550E+02	6.83220E+02	6.82221E+02	6.80622E+02	6.79110E+02	6.77353E+02	6.75519E+02
16	6.77927E+02	6.76831E+02	6.76150E+02	6.74613E+02	6.73453E+02	6.71732E+02	6.70196E+02	6.68620E+02
17	6.69760E+02	6.69203E+02	6.67885E+02	6.67022E+02	6.65360E+02	6.64149E+02	6.62577E+02	6.61786E+02
18	6.61340E+02	6.60412E+02	6.59701E+02	6.58260E+02	6.57319E+02	6.55774E+02	6.55327E+02	6.54671E+02
19	6.52234E+02	6.51545E+02	6.50467E+02	6.49667E+02	6.48276E+02	6.48113E+02	6.47673E+02	6.46830E+02
20	6.42613E+02	6.41927E+02	6.41189E+02	6.40083E+02	6.40071E+02	6.39994E+02	6.39468E+02	6.37782E+02
21	6.32669E+02	6.32039E+02	6.31222E+02	6.31274E+02	6.31681E+02	6.31364E+02	6.29927E+02	6.28517E+02
22	6.22313E+02	6.21653E+02	6.21829E+02	6.22749E+02	6.22571E+02	6.21465E+02	6.20199E+02	6.18366E+02
23	6.11513E+02	6.11928E+02	6.13274E+02	6.13307E+02	6.12476E+02	6.11258E+02	6.09729E+02	6.08156E+02
24	6.01609E+02	6.03334E+02	6.03738E+02	6.03009E+02	6.01833E+02	6.00525E+02	5.98979E+02	5.97233E+02
25	5.96812E+02	5.95585E+02	5.96017E+02	5.93796E+02	5.93600E+02	5.91097E+02	5.90483E+02	5.87882E+02
26	5.94439E+02	5.91474E+02	5.90329E+02	5.89363E+02	5.88043E+02	5.86655E+02	5.85055E+02	5.83434E+02
27	5.92584E+02	5.88508E+02	5.86809E+02	5.85770E+02	5.84608E+02	5.83181E+02	5.81715E+02	5.80039E+02
28	5.89499E+02	5.86161E+02	5.83515E+02	5.82238E+02	5.81062E+02	5.79763E+02	5.78240E+02	5.76675E+02
29	5.86560E+02	5.83249E+02	5.80745E+02	5.78788E+02	5.77584E+02	5.76247E+02	5.74838E+02	5.73268E+02
30	5.83228E+02	5.80581E+02	5.77614E+02	5.75790E+02	5.74079E+02	5.72796E+02	5.71396E+02	5.69852E+02
31	5.80025E+02	5.77498E+02	5.74843E+02	5.72455E+02	5.70944E+02	5.69314E+02	5.67914E+02	5.66526E+02
32	5.76691E+02	5.74538E+02	5.71727E+02	5.69491E+02	5.67536E+02	5.66060E+02	5.64516E+02	5.62986E+02
33	5.73281E+02	5.71379E+02	5.68782E+02	5.66276E+02	5.64380E+02	5.62690E+02	5.61144E+02	5.59665E+02
34	5.69896E+02	5.68114E+02	5.65732E+02	5.63169E+02	5.61129E+02	5.59380E+02	5.57829E+02	5.56229E+02
35	5.66315E+02	5.64891E+02	5.62497E+02	5.60159E+02	5.57808E+02	5.56129E+02	5.54438E+02	5.52946E+02
36	5.62919E+02	5.61342E+02	5.59468E+02	5.56821E+02	5.54774E+02	5.52660E+02	5.51193E+02	5.49553E+02
37	5.59144E+02	5.58126E+02	5.55928E+02	5.53894E+02	5.51306E+02	5.49570E+02	5.47674E+02	5.46277E+02
38	5.55808E+02	5.54315E+02	5.52893E+02	5.50335E+02	5.48372E+02	5.46020E+02	5.44492E+02	5.42842E+02
39	5.51827E+02	5.51128E+02	5.49113E+02	5.47401E+02	5.44796E+02	5.42986E+02	5.40982E+02	5.39552E+02
40	5.48538E+02	5.47116E+02	5.46045E+02	5.43684E+02	5.41832E+02	5.39464E+02	5.37803E+02	5.36041E+02
41	5.44461E+02	5.43916E+02	5.42108E+02	5.40655E+02	5.38234E+02	5.36382E+02	5.34265E+02	5.32908E+02
42	5.41059E+02	5.39852E+02	5.38936E+02	5.36896E+02	5.35158E+02	5.32815E+02	5.31226E+02	5.29316E+02
43	5.37084E+02	5.36457E+02	5.35041E+02	5.33705E+02	5.31485E+02	5.29816E+02	5.27616E+02	5.26149E+02
44	5.33411E+02	5.32605E+02	5.31608E+02	5.29917E+02	5.28432E+02	5.26146E+02	5.24498E+02	5.22766E+02
45	5.29637E+02	5.28874E+02	5.27840E+02	5.26640E+02	5.24691E+02	5.23015E+02	5.21088E+02	5.19425E+02
46	5.25785E+02	5.25151E+02	5.24245E+02	5.22919E+02	5.21368E+02	5.19584E+02	5.17752E+02	5.16153E+02
47	5.21994E+02	5.21412E+02	5.20544E+02	5.19273E+02	5.17990E+02	5.16089E+02	5.14496E+02	5.12805E+02
48	5.18249E+02	5.17627E+02	5.16727E+02	5.15914E+02	5.14184E+02	5.12925E+02	5.11022E+02	5.09544E+02
49	5.14377E+02	5.13776E+02	5.13270E+02	5.11912E+02	5.11057E+02	5.09174E+02	5.07885E+02	5.06171E+02
50	5.10518E+02	5.10226E+02	5.09196E+02	5.08682E+02	5.07113E+02	5.06100E+02	5.04277E+02	5.02993E+02
51	5.06932E+02	5.06116E+02	5.05860E+02	5.04641E+02	5.03938E+02	5.02327E+02	5.01190E+02	4.99509E+02
52	5.02785E+02	5.02741E+02	5.01754E+02	5.01342E+02	5.00068E+02	4.99157E+02	4.97579E+02	4.96403E+02
53	4.99415E+02	4.98572E+02	4.98392E+02	4.97389E+02	4.96769E+02	4.95471E+02	4.94408E+02	4.92936E+02
54	4.95211E+02	4.95207E+02	4.94358E+02	4.94006E+02	4.93000E+02	4.92172E+02	4.90886E+02	4.89798E+02
55	4.91828E+02	4.91116E+02	4.90944E+02	4.90147E+02	4.89603E+02	4.88566E+02	4.87642E+02	4.86348E+02
56	4.87764E+02	4.87668E+02	4.87024E+02	4.86702E+02	4.85890E+02	4.85218E+02	4.84147E+02	4.83333E+02
57	4.84240E+02	4.83760E+02	4.83525E+02	4.82906E+02	4.82462E+02	4.81637E+02	4.81061E+02	4.79968E+02
58	4.80414E+02	4.80166E+02	4.79731E+02	4.79382E+02	4.78805E+02	4.78503E+02	4.77599E+02	4.76579E+02
59	4.76744E+02	4.76439E+02	4.76061E+02	4.75724E+02	4.75611E+02	4.74935E+02	4.74144E+02	4.73382E+02
60	4.73079E+02	4.72613E+02	4.72464E+02	4.72444E+02	4.72003E+02	4.71372E+02	4.70881E+02	4.70393E+02
61	4.69089E+02	4.69069E+02	4.69142E+02	4.68862E+02	4.68275E+02	4.68098E+02	4.67822E+02	4.66841E+02
62	4.64849E+02	4.65473E+02	4.65233E+02	4.64653E+02	4.64705E+02	4.64584E+02	4.63912E+02	4.63293E+02
63	4.61487E+02	4.61324E+02	4.60873E+02	4.61157E+02	4.61135E+02	4.60627E+02	4.60212E+02	4.59603E+02
64	4.58968E+02	4.57229E+02	4.58118E+02	4.58112E+02	4.57808E+02	4.57408E+02	4.57240E+02	4.56591E+02
65	4.54728E+02	4.55114E+02	4.54996E+02	4.54592E+02	4.54531E+02	4.54406E+02	4.54118E+02	4.53732E+02
66	4.50654E+02	4.51649E+02	4.51013E+02	4.50677E+02	4.50691E+02	4.50652E+02	4.50519E+02	4.50111E+02

67	4.49183E+02	4.47163E+02	4.48030E+02	4.47610E+02	4.47616E+02	4.47687E+02	4.47442E+02	4.47422E+02
68	4.44397E+02	4.45160E+02	4.44564E+02	4.44660E+02	4.44775E+02	4.44576E+02	4.44665E+02	4.44320E+02
69	4.40135E+02	4.40934E+02	4.41240E+02	4.41025E+02	4.41042E+02	4.41252E+02	4.40999E+02	4.40862E+02
70	4.37197E+02	4.36722E+02	4.37587E+02	4.37893E+02	4.37875E+02	4.37935E+02	4.37966E+02	4.37704E+02
71	4.33657E+02	4.33780E+02	4.33451E+02	4.34401E+02	4.34825E+02	4.34719E+02	4.34848E+02	4.34638E+02
72	4.30250E+02	4.30189E+02	4.30562E+02	4.30468E+02	4.31315E+02	4.31873E+02	4.31590E+02	4.31634E+02
73	4.26610E+02	4.26944E+02	4.27105E+02	4.27502E+02	4.27666E+02	4.28361E+02	4.28880E+02	4.28418E+02
74	4.23357E+02	4.23453E+02	4.23838E+02	4.24287E+02	4.24651E+02	4.24897E+02	4.25458E+02	4.25780E+02
75	4.19922E+02	4.20172E+02	4.20612E+02	4.21013E+02	4.21587E+02	4.21948E+02	4.22104E+02	4.22475E+02
76	4.16601E+02	4.17004E+02	4.17313E+02	4.17958E+02	4.18417E+02	4.18977E+02	4.19249E+02	4.19169E+02
77	4.13502E+02	4.13674E+02	4.14307E+02	4.14767E+02	4.15500E+02	4.15927E+02	4.16303E+02	4.16399E+02
78	4.10118E+02	4.10733E+02	4.11099E+02	4.11912E+02	4.12445E+02	4.13062E+02	4.13358E+02	4.13481E+02
79	4.07221E+02	4.07488E+02	4.08350E+02	4.08850E+02	4.09640E+02	4.10138E+02	4.10554E+02	4.10592E+02
80	4.03627E+02	4.04714E+02	4.05139E+02	4.06017E+02	4.06604E+02	4.07288E+02	4.07582E+02	4.07681E+02
81	4.01136E+02	4.01414E+02	4.02438E+02	4.03009E+02	4.03913E+02	4.04392E+02	4.04777E+02	4.04820E+02
82	3.98016E+02	3.99418E+02	4.00550E+02	4.01160E+02	4.01815E+02	4.02021E+02	4.02255E+02	4.02255E+02
83	3.95708E+02	3.95972E+02	3.97154E+02	3.97769E+02	3.98745E+02	3.99092E+02	3.99560E+02	3.99692E+02
84	3.92809E+02	3.93827E+02	3.94402E+02	3.95596E+02	3.96014E+02	3.96788E+02	3.97020E+02	3.97427E+02
85	3.90232E+02	3.91092E+02	3.92223E+02	3.92759E+02	3.93820E+02	3.94129E+02	3.94760E+02	3.94977E+02
86	3.88172E+02	3.88801E+02	3.89679E+02	3.90849E+02	3.91314E+02	3.92159E+02	3.92436E+02	3.92876E+02
87	3.85853E+02	3.86690E+02	3.87638E+02	3.88650E+02	3.89551E+02	3.89967E+02	3.90659E+02	3.90514E+02
88	3.84013E+02	3.84486E+02	3.86012E+02	3.86720E+02	3.87636E+02	3.88431E+02	3.88331E+02	3.88656E+02
89	3.80938E+02	3.82884E+02	3.83699E+02	3.84829E+02	3.85609E+02	3.85839E+02	3.86093E+02	3.85914E+02
90	3.78835E+02	3.80492E+02	3.82178E+02	3.82961E+02	3.83359E+02	3.83492E+02	3.83467E+02	3.83504E+02
91	3.77233E+02	3.78923E+02	3.80299E+02	3.81106E+02	3.81175E+02	3.81206E+02	3.81134E+02	3.80982E+02
92	3.76467E+02	3.77827E+02	3.78410E+02	3.78837E+02	3.79212E+02	3.79013E+02	3.78831E+02	3.78676E+02
93	3.76588E+02	3.76756E+02	3.77116E+02	3.77245E+02	3.77346E+02	3.77412E+02	3.77040E+02	3.76817E+02
94	3.76559E+02	3.75886E+02	3.76056E+02	3.75956E+02	3.75821E+02	3.75707E+02	3.75556E+02	3.75179E+02
95	3.75701E+02	3.75514E+02	3.74929E+02	3.74764E+02	3.74364E+02	3.74052E+02	3.73856E+02	3.73589E+02
96	3.75435E+02	3.74485E+02	3.74182E+02	3.73474E+02	3.72968E+02	3.72465E+02	3.72114E+02	3.71863E+02
97	3.74345E+02	3.73957E+02	3.72967E+02	3.72386E+02	3.71542E+02	3.70900E+02	3.70426E+02	3.70072E+02
98	3.73969E+02	3.72738E+02	3.72064E+02	3.70983E+02	3.70204E+02	3.69353E+02	3.68750E+02	3.68293E+02
99	3.72752E+02	3.72026E+02	3.70656E+02	3.69773E+02	3.68643E+02	3.67870E+02	3.67101E+02	3.66527E+02
100	3.71919E+02	3.70678E+02	3.69598E+02	3.68154E+02	3.67243E+02	3.66208E+02	3.65531E+02	3.64770E+02
101	3.70758E+02	3.69549E+02	3.68040E+02	3.66822E+02	3.65484E+02	3.64717E+02	3.63794E+02	3.63098E+02
102	3.69331E+02	3.68204E+02	3.66641E+02	3.65062E+02	3.63996E+02	3.62897E+02	3.62236E+02	3.61254E+02
103	3.68207E+02	3.66555E+02	3.65057E+02	3.63454E+02	3.62126E+02	3.61336E+02	3.60358E+02	3.59579E+02
104	3.66327E+02	3.65193E+02	3.63208E+02	3.61695E+02	3.60425E+02	3.59416E+02	3.58704E+02	3.57601E+02
105	3.65077E+02	3.63139E+02	3.61590E+02	3.59738E+02	3.58594E+02	3.57640E+02	3.56697E+02	3.55821E+02
106	3.62910E+02	3.61615E+02	3.59402E+02	3.57998E+02	3.56606E+02	3.55723E+02	3.54800E+02	3.53757E+02
107	3.61356E+02	3.59290E+02	3.57660E+02	3.55797E+02	3.54790E+02	3.53647E+02	3.52812E+02	3.51851E+02
108	3.59065E+02	3.57457E+02	3.55271E+02	3.53982E+02	3.52559E+02	3.51755E+02	3.50765E+02	3.49864E+02
109	3.57074E+02	3.54989E+02	3.53293E+02	3.51605E+02	3.50690E+02	3.49607E+02	3.48889E+02	3.47754E+02
110	3.54731E+02	3.52711E+02	3.50785E+02	3.49610E+02	3.48470E+02	3.47795E+02	3.46716E+02	3.45759E+02
111	3.52302E+02	3.50073E+02	3.48462E+02	3.47340E+02	3.46622E+02	3.45598E+02	3.44797E+02	3.43483E+02
112	3.49609E+02	3.47289E+02	3.46121E+02	3.45322E+02	3.44449E+02	3.43677E+02	3.42536E+02	3.41430E+02
113	3.46188E+02	3.44570E+02	3.43853E+02	3.43105E+02	3.42364E+02	3.41407E+02	3.40443E+02	3.39024E+02
114	3.40375E+02	3.40896E+02	3.40412E+02	3.39840E+02	3.39067E+02	3.38140E+02	3.36986E+02	3.35538E+02
115	3.31552E+02	3.33239E+02	3.33712E+02	3.33536E+02	3.32591E+02	3.31554E+02	3.30161E+02	3.28364E+02
116	3.22306E+02	3.23037E+02	3.24429E+02	3.24560E+02	3.23798E+02	3.22461E+02	3.20604E+02	3.18326E+02
117	3.14284E+02	3.14056E+02	3.14464E+02	3.15167E+02	3.14552E+02	3.12888E+02	3.10586E+02	3.07895E+02
118	3.06444E+02	3.06007E+02	3.05223E+02	3.04857E+02	3.04387E+02	3.02617E+02	3.00016E+02	2.97102E+02
119	2.98326E+02	2.97461E+02	2.96206E+02	2.94367E+02	2.92798E+02	2.91170E+02	2.88637E+02	2.85715E+02
120	2.89104E+02	2.87683E+02	2.85702E+02	2.83236E+02	2.80379E+02	2.78038E+02	2.75938E+02	2.73352E+02
121	2.77688E+02	2.75745E+02	2.73144E+02	2.70119E+02	2.66914E+02	2.63739E+02	2.61380E+02	2.59448E+02
122	2.63288E+02	2.60959E+02	2.58030E+02	2.54717E+02	2.51337E+02	2.48170E+02	2.45348E+02	2.43377E+02
123	2.49445E+02	2.46444E+02	2.43301E+02	2.39772E+02	2.36358E+02	2.33201E+02	2.30426E+02	2.28066E+02
124	2.38530E+02	2.35238E+02	2.31817E+02	2.28539E+02	2.25364E+02	2.22457E+02	2.19888E+02	2.17711E+02
125	2.29600E+02	2.25557E+02	2.21943E+02	2.18765E+02	2.15795E+02	2.13079E+02	2.10676E+02	2.08634E+02
126	2.22805E+02	2.18678E+02	2.15052E+02	2.11995E+02	2.09279E+02	2.06803E+02	2.04612E+02	2.02742E+02

127	2.15482E+02	2.11642E+02	2.08027E+02	2.05046E+02	2.02523E+02	2.00305E+02	1.98342E+02	1.96671E+02
128	2.07771E+02	2.04344E+02	2.00878E+02	1.97982E+02	1.95636E+02	1.93641E+02	1.91926E+02	1.90469E+02
129	1.99740E+02	1.96734E+02	1.93572E+02	1.90815E+02	1.88639E+02	1.86882E+02	1.85399E+02	1.84170E+02
130	1.91433E+02	1.88827E+02	1.86026E+02	1.83553E+02	1.81548E+02	1.80018E+02	1.78793E+02	1.77783E+02
131	1.82807E+02	1.80680E+02	1.78253E+02	1.76102E+02	1.74397E+02	1.73056E+02	1.72078E+02	1.71326E+02
132	1.73868E+02	1.72256E+02	1.70312E+02	1.68482E+02	1.67086E+02	1.66052E+02	1.65262E+02	1.64761E+02
133	1.64724E+02	1.63589E+02	1.62176E+02	1.60759E+02	1.59643E+02	1.58916E+02	1.58426E+02	1.58102E+02
134	1.55394E+02	1.54805E+02	1.53885E+02	1.52928E+02	1.52154E+02	1.51685E+02	1.51495E+02	1.51453E+02
135	1.46067E+02	1.45929E+02	1.45568E+02	1.45037E+02	1.44638E+02	1.44463E+02	1.44517E+02	1.44757E+02
136	1.36787E+02	1.37140E+02	1.37245E+02	1.37212E+02	1.37148E+02	1.37280E+02	1.37597E+02	1.38062E+02
137	1.27707E+02	1.28463E+02	1.29072E+02	1.29452E+02	1.29795E+02	1.30186E+02	1.30762E+02	1.31464E+02
138	1.18848E+02	1.20016E+02	1.21044E+02	1.21884E+02	1.22558E+02	1.23270E+02	1.24051E+02	1.24980E+02
139	1.10299E+02	1.11801E+02	1.13254E+02	1.14479E+02	1.15536E+02	1.16501E+02	1.17542E+02	1.18643E+02
140	1.02038E+02	1.03882E+02	1.05690E+02	1.07311E+02	1.08690E+02	1.09961E+02	1.11198E+02	1.12519E+02
141	9.41277E+01	9.62409E+01	9.84070E+01	1.00363E+02	1.02083E+02	1.03613E+02	1.05094E+02	1.06573E+02
142	8.65524E+01	8.89289E+01	9.13818E+01	9.36812E+01	9.56959E+01	9.75023E+01	9.91895E+01	1.00867E+02
143	7.93004E+01	8.19191E+01	8.46548E+01	8.72330E+01	8.95536E+01	9.16066E+01	9.35126E+01	9.53553E+01
144	7.24146E+01	7.52093E+01	7.81961E+01	8.10507E+01	8.36219E+01	8.59315E+01	8.80363E+01	9.00507E+01
145	6.58597E+01	6.88454E+01	7.20165E+01	7.51095E+01	7.79314E+01	8.04504E+01	8.27604E+01	8.49311E+01
146	5.97319E+01	6.28187E+01	6.61697E+01	6.94376E+01	7.24699E+01	7.52017E+01	7.76735E+01	7.99993E+01
147	5.40321E+01	5.72071E+01	6.06548E+01	6.40864E+01	6.72779E+01	7.01824E+01	7.28217E+01	7.52625E+01
148	4.88058E+01	5.20068E+01	5.55305E+01	5.90582E+01	6.23962E+01	6.54371E+01	6.82061E+01	7.07678E+01
149	4.40451E+01	4.72329E+01	5.07848E+01	5.43871E+01	5.78233E+01	6.09899E+01	6.38658E+01	6.65180E+01
150	3.97094E+01	4.28773E+01	4.64145E+01	5.00579E+01	5.35726E+01	5.68334E+01	5.98117E+01	6.25393E+01
151	3.58225E+01	3.88879E+01	4.24121E+01	4.60554E+01	4.96269E+01	5.29690E+01	5.60296E+01	5.88112E+01
152	3.22747E+01	3.52996E+01	3.87259E+01	4.23748E+01	4.59694E+01	4.93788E+01	5.24911E+01	5.53273E+01
153	2.91385E+01	3.19996E+01	3.53914E+01	3.89704E+01	4.25966E+01	4.60226E+01	4.91908E+01	5.20679E+01
154	2.62875E+01	2.90702E+01	3.23078E+01	3.58793E+01	3.94454E+01	4.29099E+01	4.61038E+01	4.90256E+01
155	2.37603E+01	2.63899E+01	2.95589E+01	3.29850E+01	3.65634E+01	3.99990E+01	4.32356E+01	4.61738E+01
156	2.15624E+01	2.40031E+01	2.70056E+01	3.03858E+01	3.38628E+01	3.73298E+01	4.05450E+01	4.35213E+01
157	1.95496E+01	2.18985E+01	2.47175E+01	2.79737E+01	3.14332E+01	3.48156E+01	3.80672E+01	4.09990E+01
158	1.79225E+01	1.99517E+01	2.27060E+01	2.58070E+01	2.91562E+01	3.25304E+01	3.56839E+01	3.86564E+01
159	1.63878E+01	1.83829E+01	2.08272E+01	2.38673E+01	2.70691E+01	3.03196E+01	3.34842E+01	3.64499E+01
160	1.51505E+01	1.68417E+01	1.92534E+01	2.19923E+01	2.51169E+01	2.82552E+01	3.14082E+01	3.44389E+01
161	1.40078E+01	1.55519E+01	1.76730E+01	2.03600E+01	2.32230E+01	2.64076E+01	2.95217E+01	3.25079E+01
162	1.29993E+01	1.43632E+01	1.63305E+01	1.87587E+01	2.16932E+01	2.46975E+01	2.78288E+01	3.07664E+01
163	1.21089E+01	1.32942E+01	1.51217E+01	1.75191E+01	2.02708E+01	2.33163E+01	2.62682E+01	2.92449E+01
164	1.12391E+01	1.23958E+01	1.41743E+01	1.64814E+01	1.91534E+01	2.20053E+01	2.50176E+01	2.78342E+01
165	1.05324E+01	1.17017E+01	1.34414E+01	1.55951E+01	1.81290E+01	2.09071E+01	2.37430E+01	2.66307E+01
166	1.05362E+01	1.14876E+01	1.29339E+01	1.48974E+01	1.72296E+01	1.98571E+01	2.26255E+01	2.53563E+01
167	1.08277E+01	1.14617E+01	1.26820E+01	1.43774E+01	1.65388E+01	1.89839E+01	2.16215E+01	2.43007E+01
168	1.12700E+01	1.17076E+01	1.26507E+01	1.41463E+01	1.60657E+01	1.83668E+01	2.08476E+01	2.34170E+01
169	1.18201E+01	1.20735E+01	1.28369E+01	1.40782E+01	1.58239E+01	1.79159E+01	2.02884E+01	2.27352E+01
170	1.23965E+01	1.25383E+01	1.31191E+01	1.41922E+01	1.57053E+01	1.76517E+01	1.98493E+01	2.22231E+01
171	1.29969E+01	1.30258E+01	1.34869E+01	1.43824E+01	1.57406E+01	1.74797E+01	1.95622E+01	2.17942E+01
172	1.35853E+01	1.35364E+01	1.38708E+01	1.46645E+01	1.58348E+01	1.74369E+01	1.93408E+01	2.14892E+01
173	1.46735E+01	1.45261E+01	1.47152E+01	1.53070E+01	1.63153E+01	1.77018E+01	1.94186E+01	2.13629E+01
174	1.65531E+01	1.62719E+01	1.62188E+01	1.64982E+01	1.71606E+01	1.82044E+01	1.95868E+01	2.12387E+01
175	2.00347E+01	1.96258E+01	1.92953E+01	1.91169E+01	1.91752E+01	1.95331E+01	2.02177E+01	2.12195E+01
176	2.39837E+01	2.35407E+01	2.31253E+01	2.27570E+01	2.24768E+01	2.23421E+01	2.24099E+01	2.27227E+01
177	2.72642E+01	2.68223E+01	2.63966E+01	2.59908E+01	2.56152E+01	2.52925E+01	2.50586E+01	2.49571E+01
178	2.98470E+01	2.94166E+01	2.89968E+01	2.85894E+01	2.81972E+01	2.78254E+01	2.74869E+01	2.72039E+01
179	3.18423E+01	3.14251E+01	3.10146E+01	3.06122E+01	3.02196E+01	2.98388E+01	2.94734E+01	2.91306E+01
180	3.33929E+01	3.29884E+01	3.25878E+01	3.21923E+01	3.18033E+01	3.14223E+01	3.10510E+01	3.06918E+01
181	3.46162E+01	3.42245E+01	3.38349E+01	3.34481E+01	3.30653E+01	3.26876E+01	3.23163E+01	3.19529E+01
182	3.55917E+01	3.52150E+01	3.48384E+01	3.44627E+01	3.40888E+01	3.37177E+01	3.33504E+01	3.29880E+01
183	3.63670E+01	3.60087E+01	3.56483E+01	3.52869E+01	3.49253E+01	3.45644E+01	3.42050E+01	3.38481E+01
184	3.69675E+01	3.66311E+01	3.62908E+01	3.59474E+01	3.56018E+01	3.52549E+01	3.49075E+01	3.45604E+01
185	3.74056E+01	3.70938E+01	3.67766E+01	3.64547E+01	3.61288E+01	3.57998E+01	3.54683E+01	3.51353E+01
186	3.76868E+01	3.74005E+01	3.71081E+01	3.68101E+01	3.65068E+01	3.61990E+01	3.58871E+01	3.55719E+01

187	3.78125E+01	3.75514E+01	3.72842E+01	3.70110E+01	3.67320E+01	3.64475E+01	3.61578E+01	3.58636E+01
188	3.77833E+01	3.75461E+01	3.73033E+01	3.70546E+01	3.68001E+01	3.65398E+01	3.62739E+01	3.60026E+01
189	3.76015E+01	3.73864E+01	3.71664E+01	3.69410E+01	3.67102E+01	3.64738E+01	3.62318E+01	3.59843E+01
190	3.72741E+01	3.70791E+01	3.68798E+01	3.66760E+01	3.64674E+01	3.62537E+01	3.60348E+01	3.58105E+01
191	3.68157E+01	3.66385E+01	3.64578E+01	3.62734E+01	3.60849E+01	3.58920E+01	3.56944E+01	3.54920E+01
192	3.62494E+01	3.60875E+01	3.59230E+01	3.57555E+01	3.55847E+01	3.54103E+01	3.52320E+01	3.50494E+01
193	3.56055E+01	3.54563E+01	3.53053E+01	3.51521E+01	3.49964E+01	3.48379E+01	3.46763E+01	3.45112E+01
194	3.49186E+01	3.47795E+01	3.46393E+01	3.44977E+01	3.43544E+01	3.42091E+01	3.40614E+01	3.39111E+01
195	3.42228E+01	3.40912E+01	3.39593E+01	3.38267E+01	3.36932E+01	3.35583E+01	3.34219E+01	3.32836E+01
196	3.35477E+01	3.34216E+01	3.32957E+01	3.31697E+01	3.30435E+01	3.29166E+01	3.27889E+01	3.26600E+01
197	3.29155E+01	3.27932E+01	3.26714E+01	3.25501E+01	3.24291E+01	3.23080E+01	3.21866E+01	3.20648E+01
198	3.23393E+01	3.22195E+01	3.21005E+01	3.19824E+01	3.18649E+01	3.17478E+01	3.16309E+01	3.15141E+01
199	3.18236E+01	3.17055E+01	3.15885E+01	3.14724E+01	3.13573E+01	3.12429E+01	3.11291E+01	3.10158E+01
200	3.13658E+01	3.12491E+01	3.11335E+01	3.10190E+01	3.09054E+01	3.07929E+01	3.06812E+01	3.05703E+01
201	3.09589E+01	3.08435E+01	3.07291E+01	3.06158E+01	3.05035E+01	3.03923E+01	3.02821E+01	3.01729E+01
202	3.05934E+01	3.04792E+01	3.03661E+01	3.02540E+01	3.01429E+01	3.00328E+01	2.99238E+01	2.98158E+01
203	3.02591E+01	3.01465E+01	3.00347E+01	2.99238E+01	2.98139E+01	2.97050E+01	2.95972E+01	2.94903E+01
204	2.99472E+01	2.98361E+01	2.97258E+01	2.96164E+01	2.95079E+01	2.94002E+01	2.92936E+01	2.91878E+01
205	2.96500E+01	2.95406E+01	2.94320E+01	2.93241E+01	2.92171E+01	2.91108E+01	2.90055E+01	2.89010E+01
206	2.93619E+01	2.92542E+01	2.91473E+01	2.90411E+01	2.89356E+01	2.88309E+01	2.87270E+01	2.86238E+01
207	2.90789E+01	2.89729E+01	2.88676E+01	2.87631E+01	2.86592E+01	2.85561E+01	2.84537E+01	2.83520E+01
208	2.87985E+01	2.86940E+01	2.85902E+01	2.84872E+01	2.83849E+01	2.82833E+01	2.81824E+01	2.80822E+01
209	2.85191E+01	2.84159E+01	2.83135E+01	2.82118E+01	2.81109E+01	2.80107E+01	2.79113E+01	2.78125E+01
210	2.82401E+01	2.81380E+01	2.80366E+01	2.79361E+01	2.78364E+01	2.77374E+01	2.76392E+01	2.75418E+01
211	2.79617E+01	2.78604E+01	2.77599E+01	2.76602E+01	2.75614E+01	2.74634E+01	2.73662E+01	2.72697E+01
212	2.76845E+01	2.75838E+01	2.74840E+01	2.73851E+01	2.72870E+01	2.71897E+01	2.70933E+01	2.69976E+01
213	2.73873E+01	2.72874E+01	2.71884E+01	2.70903E+01	2.69931E+01	2.68969E+01	2.68015E+01	2.67069E+01
0	i=	j=153	j=154	j=155	j=156	j=157	j=158	j=159
1	7.18045E+02	7.13449E+02	7.01828E+02	6.74037E+02	6.31792E+02	5.86425E+02	5.43212E+02	5.05590E+02
2	7.18409E+02	7.13808E+02	7.02214E+02	6.74195E+02	6.31537E+02	5.85863E+02	5.42586E+02	5.04919E+02
3	7.18486E+02	7.14229E+02	7.02809E+02	6.74799E+02	6.31746E+02	5.85610E+02	5.42255E+02	5.04591E+02
4	7.17960E+02	7.13644E+02	7.02680E+02	6.74843E+02	6.31715E+02	5.85278E+02	5.41794E+02	5.04172E+02
5	7.16421E+02	7.12378E+02	7.01711E+02	6.74149E+02	6.31091E+02	5.84565E+02	5.41004E+02	5.03392E+02
6	7.14708E+02	7.10410E+02	7.00129E+02	6.72798E+02	6.29943E+02	5.83496E+02	5.39933E+02	5.02389E+02
7	7.12102E+02	7.07985E+02	6.98000E+02	6.70850E+02	6.28104E+02	5.81875E+02	5.38391E+02	5.00935E+02
8	7.08920E+02	7.04982E+02	6.95341E+02	6.68442E+02	6.25749E+02	5.79742E+02	5.36448E+02	4.99100E+02
9	7.05908E+02	7.01354E+02	6.92166E+02	6.65566E+02	6.23010E+02	5.77232E+02	5.34166E+02	4.96971E+02
10	7.01685E+02	6.97586E+02	6.88464E+02	6.62135E+02	6.19827E+02	5.74325E+02	5.31523E+02	4.94516E+02
11	6.96829E+02	6.93153E+02	6.84361E+02	6.58144E+02	6.16135E+02	5.70957E+02	5.28456E+02	4.91692E+02
12	6.91707E+02	6.88193E+02	6.79776E+02	6.53616E+02	6.11953E+02	5.67143E+02	5.24978E+02	4.88497E+02
13	6.86237E+02	6.82892E+02	6.74666E+02	6.48551E+02	6.07293E+02	5.62891E+02	5.21096E+02	4.84940E+02
14	6.80121E+02	6.77357E+02	6.68999E+02	6.42956E+02	6.02162E+02	5.58205E+02	5.16815E+02	4.81025E+02
15	6.73897E+02	6.71452E+02	6.62734E+02	6.36850E+02	5.96570E+02	5.53086E+02	5.12142E+02	4.76762E+02
16	6.67519E+02	6.65050E+02	6.55826E+02	6.30260E+02	5.90516E+02	5.47530E+02	5.07078E+02	4.72168E+02
17	6.60968E+02	6.57795E+02	6.48365E+02	6.23210E+02	5.83997E+02	5.41532E+02	5.01636E+02	4.67272E+02
18	6.53479E+02	6.49824E+02	6.40405E+02	6.15714E+02	5.77001E+02	5.35093E+02	4.95839E+02	4.62118E+02
19	6.45022E+02	6.41292E+02	6.32014E+02	6.07768E+02	5.69511E+02	5.28223E+02	4.89736E+02	4.56777E+02
20	6.36134E+02	6.32213E+02	6.23224E+02	5.99342E+02	5.61518E+02	5.20964E+02	4.83413E+02	4.51268E+02
21	6.26452E+02	6.22797E+02	6.14028E+02	5.90392E+02	5.53030E+02	5.13407E+02	4.76900E+02	4.45482E+02
22	6.16681E+02	6.12880E+02	6.04382E+02	5.80876E+02	5.44100E+02	5.05602E+02	4.70052E+02	4.39350E+02
23	6.06157E+02	6.02657E+02	5.94243E+02	5.70649E+02	5.34818E+02	4.97366E+02	4.62807E+02	4.32988E+02
24	5.95475E+02	5.91781E+02	5.82988E+02	5.59878E+02	5.24985E+02	4.88681E+02	4.55446E+02	4.26556E+02
25	5.86800E+02	5.82530E+02	5.73716E+02	5.51164E+02	5.16934E+02	4.81951E+02	4.49724E+02	4.21509E+02
26	5.81569E+02	5.77772E+02	5.69220E+02	5.46750E+02	5.13105E+02	4.78615E+02	4.46833E+02	4.18957E+02
27	5.78311E+02	5.74646E+02	5.66262E+02	5.44043E+02	5.10554E+02	4.76363E+02	4.44863E+02	4.17212E+02
28	5.74961E+02	5.71434E+02	5.63247E+02	5.41250E+02	5.08019E+02	4.74108E+02	4.42892E+02	4.15457E+02
29	5.71582E+02	5.68197E+02	5.60170E+02	5.38387E+02	5.05458E+02	4.71857E+02	4.40919E+02	4.13697E+02
30	5.68302E+02	5.64903E+02	5.57073E+02	5.35470E+02	5.02855E+02	4.69600E+02	4.38947E+02	4.11932E+02
31	5.64844E+02	5.61686E+02	5.53954E+02	5.32522E+02	5.00209E+02	4.67320E+02	4.36973E+02	4.10167E+02
32	5.61618E+02	5.58371E+02	5.50852E+02	5.29558E+02	4.97529E+02	4.65013E+02	4.34988E+02	4.08399E+02

33	5.58058E+02	5.55153E+02	5.47731E+02	5.26594E+02	4.94826E+02	4.62675E+02	4.32986E+02	4.06626E+02
34	5.54788E+02	5.51789E+02	5.44618E+02	5.23630E+02	4.92113E+02	4.60313E+02	4.30962E+02	4.04844E+02
35	5.51352E+02	5.48506E+02	5.41470E+02	5.20666E+02	4.89397E+02	4.57934E+02	4.28917E+02	4.03046E+02
36	5.48049E+02	5.45191E+02	5.38307E+02	5.17695E+02	4.86682E+02	4.55546E+02	4.26852E+02	4.01231E+02
37	5.44761E+02	5.41883E+02	5.35131E+02	5.14713E+02	4.83968E+02	4.53155E+02	4.24774E+02	3.99399E+02
38	5.41422E+02	5.38619E+02	5.31941E+02	5.11717E+02	4.81254E+02	4.50764E+02	4.22687E+02	3.97551E+02
39	5.38028E+02	5.35385E+02	5.28744E+02	5.08709E+02	4.78538E+02	4.48375E+02	4.20596E+02	3.95691E+02
40	5.34819E+02	5.32061E+02	5.25559E+02	5.05686E+02	4.75818E+02	4.45989E+02	4.18504E+02	3.93822E+02
41	5.31282E+02	5.28829E+02	5.22365E+02	5.02653E+02	4.73093E+02	4.43604E+02	4.16414E+02	3.91947E+02
42	5.28042E+02	5.25528E+02	5.19168E+02	4.99612E+02	4.70363E+02	4.41222E+02	4.14326E+02	3.90069E+02
43	5.24678E+02	5.22222E+02	5.15973E+02	4.96564E+02	4.67628E+02	4.38840E+02	4.12241E+02	3.88189E+02
44	5.21299E+02	5.18943E+02	5.12763E+02	4.93510E+02	4.64889E+02	4.36460E+02	4.10158E+02	3.86308E+02
45	5.18039E+02	5.15626E+02	5.09553E+02	4.90452E+02	4.62147E+02	4.34081E+02	4.08077E+02	3.84426E+02
46	5.14678E+02	5.12336E+02	5.06333E+02	4.87389E+02	4.59404E+02	4.31703E+02	4.05997E+02	3.82542E+02
47	5.11383E+02	5.09044E+02	5.03110E+02	4.84324E+02	4.56661E+02	4.29327E+02	4.03919E+02	3.80657E+02
48	5.08106E+02	5.05737E+02	4.99888E+02	4.81256E+02	4.53919E+02	4.26953E+02	4.01840E+02	3.78768E+02
49	5.04787E+02	5.02481E+02	4.96656E+02	4.78188E+02	4.51180E+02	4.24581E+02	3.99761E+02	3.76875E+02
50	5.01504E+02	4.99191E+02	4.93435E+02	4.75117E+02	4.48444E+02	4.22212E+02	3.97680E+02	3.74976E+02
51	4.98290E+02	4.95940E+02	4.90204E+02	4.72048E+02	4.45713E+02	4.19845E+02	3.95597E+02	3.73071E+02
52	4.94919E+02	4.92709E+02	4.86982E+02	4.68978E+02	4.42987E+02	4.17481E+02	3.93511E+02	3.71158E+02
53	4.91813E+02	4.89432E+02	4.83767E+02	4.65909E+02	4.40267E+02	4.15119E+02	3.91420E+02	3.69237E+02
54	4.88374E+02	4.86321E+02	4.80523E+02	4.62845E+02	4.37554E+02	4.12758E+02	3.89324E+02	3.67308E+02
55	4.85427E+02	4.83035E+02	4.77299E+02	4.59785E+02	4.34847E+02	4.10398E+02	3.87222E+02	3.65370E+02
56	4.82102E+02	4.79806E+02	4.74085E+02	4.56730E+02	4.32147E+02	4.08038E+02	3.85114E+02	3.63425E+02
57	4.78775E+02	4.76654E+02	4.70866E+02	4.53682E+02	4.29454E+02	4.05676E+02	3.83000E+02	3.61475E+02
58	4.75629E+02	4.73515E+02	4.67628E+02	4.50647E+02	4.26766E+02	4.03313E+02	3.80881E+02	3.59519E+02
59	4.72659E+02	4.70200E+02	4.64426E+02	4.47621E+02	4.24082E+02	4.00947E+02	3.78760E+02	3.57559E+02
60	4.69174E+02	4.67028E+02	4.61227E+02	4.44610E+02	4.21398E+02	3.98583E+02	3.76638E+02	3.55594E+02
61	4.66035E+02	4.63810E+02	4.58060E+02	4.41607E+02	4.18710E+02	3.96229E+02	3.74514E+02	3.53625E+02
62	4.62363E+02	4.60282E+02	4.54533E+02	4.38252E+02	4.15788E+02	3.93651E+02	3.72176E+02	3.51459E+02
63	4.58885E+02	4.56733E+02	4.50996E+02	4.34937E+02	4.12883E+02	3.91070E+02	3.69835E+02	3.49296E+02
64	4.56014E+02	4.53922E+02	4.48234E+02	4.32318E+02	4.10495E+02	3.88949E+02	3.67914E+02	3.47526E+02
65	4.53043E+02	4.51154E+02	4.45499E+02	4.29704E+02	4.08129E+02	3.86824E+02	3.65996E+02	3.45762E+02
66	4.49567E+02	4.47644E+02	4.41997E+02	4.26487E+02	4.05266E+02	3.84247E+02	3.63663E+02	3.43622E+02
67	4.46516E+02	4.44921E+02	4.39245E+02	4.23865E+02	4.02912E+02	3.82148E+02	3.61758E+02	3.41876E+02
68	4.43841E+02	4.42043E+02	4.36560E+02	4.21261E+02	4.00563E+02	3.80064E+02	3.59868E+02	3.40145E+02
69	4.40403E+02	4.38619E+02	4.33165E+02	4.18086E+02	3.97725E+02	3.77527E+02	3.57575E+02	3.38051E+02
70	4.37248E+02	4.35608E+02	4.30175E+02	4.15246E+02	3.95161E+02	3.75229E+02	3.55504E+02	3.36170E+02
71	4.34231E+02	4.32572E+02	4.27223E+02	4.12434E+02	3.92611E+02	3.72947E+02	3.53454E+02	3.34315E+02
72	4.31209E+02	4.29609E+02	4.24297E+02	4.09647E+02	3.90079E+02	3.70684E+02	3.51427E+02	3.32490E+02
73	4.28250E+02	4.26679E+02	4.21410E+02	4.06883E+02	3.87566E+02	3.68443E+02	3.49428E+02	3.30696E+02
74	4.25113E+02	4.23770E+02	4.18570E+02	4.04142E+02	3.85073E+02	3.66229E+02	3.47461E+02	3.28936E+02
75	4.22505E+02	4.20804E+02	4.15777E+02	4.01427E+02	3.82602E+02	3.64044E+02	3.45530E+02	3.27210E+02
76	4.19299E+02	4.18072E+02	4.13010E+02	3.98739E+02	3.80155E+02	3.61893E+02	3.43637E+02	3.25519E+02
77	4.16036E+02	4.15195E+02	4.10324E+02	3.96076E+02	3.77737E+02	3.59778E+02	3.41784E+02	3.23859E+02
78	4.13326E+02	4.12239E+02	4.07662E+02	3.93445E+02	3.75352E+02	3.57703E+02	3.39969E+02	3.22225E+02
79	4.10446E+02	4.09551E+02	4.04996E+02	3.90842E+02	3.73006E+02	3.55674E+02	3.38191E+02	3.20610E+02
80	4.07520E+02	4.06798E+02	4.02248E+02	3.88150E+02	3.70619E+02	3.53613E+02	3.36373E+02	3.18939E+02
81	4.04815E+02	4.04143E+02	3.99538E+02	3.85499E+02	3.68287E+02	3.51598E+02	3.34580E+02	3.17266E+02
82	4.02260E+02	4.01693E+02	3.96982E+02	3.83017E+02	3.66099E+02	3.49701E+02	3.32871E+02	3.15646E+02
83	3.99901E+02	3.99265E+02	3.94464E+02	3.80589E+02	3.63970E+02	3.47836E+02	3.31164E+02	3.14003E+02
84	3.97518E+02	3.96892E+02	3.91992E+02	3.78216E+02	3.61892E+02	3.45996E+02	3.29450E+02	3.12327E+02
85	3.95188E+02	3.94392E+02	3.89471E+02	3.75803E+02	3.59779E+02	3.44097E+02	3.27647E+02	3.10535E+02
86	3.92746E+02	3.92037E+02	3.87034E+02	3.73450E+02	3.57696E+02	3.42202E+02	3.25813E+02	3.08690E+02
87	3.90667E+02	3.89807E+02	3.84772E+02	3.71242E+02	3.55710E+02	3.40367E+02	3.24007E+02	3.06856E+02
88	3.88376E+02	3.87743E+02	3.82560E+02	3.69066E+02	3.53743E+02	3.38511E+02	3.22151E+02	3.04967E+02
89	3.86017E+02	3.85152E+02	3.79908E+02	3.66487E+02	3.51424E+02	3.36260E+02	3.19872E+02	3.02658E+02
90	3.83270E+02	3.82358E+02	3.76952E+02	3.63541E+02	3.48685E+02	3.33577E+02	3.17146E+02	2.99918E+02
91	3.80888E+02	3.79809E+02	3.74025E+02	3.60638E+02	3.45854E+02	3.30771E+02	3.14327E+02	2.97111E+02
92	3.78422E+02	3.77154E+02	3.71147E+02	3.57719E+02	3.42950E+02	3.27856E+02	3.11426E+02	2.94250E+02

93	3.76543E+02	3.75097E+02	3.68782E+02	3.55254E+02	3.40468E+02	3.25358E+02	3.08934E+02	2.91810E+02
94	3.74855E+02	3.73329E+02	3.66790E+02	3.53234E+02	3.38447E+02	3.23310E+02	3.06883E+02	2.89808E+02
95	3.73143E+02	3.71493E+02	3.64759E+02	3.51177E+02	3.36423E+02	3.21255E+02	3.04819E+02	2.87793E+02
96	3.71459E+02	3.69607E+02	3.62694E+02	3.49099E+02	3.34392E+02	3.19199E+02	3.02749E+02	2.85773E+02
97	3.69668E+02	3.67705E+02	3.60602E+02	3.47015E+02	3.32354E+02	3.17144E+02	3.00682E+02	2.83756E+02
98	3.67816E+02	3.65747E+02	3.58502E+02	3.44937E+02	3.30314E+02	3.15089E+02	2.98622E+02	2.81749E+02
99	3.65930E+02	3.63740E+02	3.56393E+02	3.42875E+02	3.28280E+02	3.13036E+02	2.96573E+02	2.79759E+02
100	3.64049E+02	3.61682E+02	3.54278E+02	3.40834E+02	3.26258E+02	3.10990E+02	2.94537E+02	2.77791E+02
101	3.62148E+02	3.59601E+02	3.52154E+02	3.38814E+02	3.24250E+02	3.08954E+02	2.92520E+02	2.75848E+02
102	3.60330E+02	3.57496E+02	3.50022E+02	3.36809E+02	3.22259E+02	3.06936E+02	2.90526E+02	2.73933E+02
103	3.58350E+02	3.55427E+02	3.47882E+02	3.34812E+02	3.20284E+02	3.04938E+02	2.88560E+02	2.72048E+02
104	3.56535E+02	3.53321E+02	3.45742E+02	3.32818E+02	3.18324E+02	3.02967E+02	2.86625E+02	2.70192E+02
105	3.54485E+02	3.51291E+02	3.43585E+02	3.30821E+02	3.16378E+02	3.01025E+02	2.84725E+02	2.68363E+02
106	3.52669E+02	3.49181E+02	3.41427E+02	3.28818E+02	3.14444E+02	2.99113E+02	2.82857E+02	2.66558E+02
107	3.50595E+02	3.47114E+02	3.39249E+02	3.26809E+02	3.12524E+02	2.97231E+02	2.81016E+02	2.64771E+02
108	3.48596E+02	3.44939E+02	3.37070E+02	3.24798E+02	3.10620E+02	2.95372E+02	2.79194E+02	2.62998E+02
109	3.46493E+02	3.42738E+02	3.34875E+02	3.22795E+02	3.08731E+02	2.93528E+02	2.77379E+02	2.61233E+02
110	3.44251E+02	3.40484E+02	3.32684E+02	3.20810E+02	3.06856E+02	2.91683E+02	2.75561E+02	2.59474E+02
111	3.42103E+02	3.38161E+02	3.30511E+02	3.18853E+02	3.04985E+02	2.89822E+02	2.73731E+02	2.57716E+02
112	3.39710E+02	3.35892E+02	3.28362E+02	3.16931E+02	3.03101E+02	2.87931E+02	2.71886E+02	2.55958E+02
113	3.37414E+02	3.33531E+02	3.26162E+02	3.14977E+02	3.01088E+02	2.85936E+02	2.69942E+02	2.54128E+02
114	3.33653E+02	3.29765E+02	3.22720E+02	3.11608E+02	2.97853E+02	2.82723E+02	2.66862E+02	2.51270E+02
115	3.26220E+02	3.22020E+02	3.15370E+02	3.04505E+02	2.90710E+02	2.75902E+02	2.60615E+02	2.45726E+02
116	3.15790E+02	3.11444E+02	3.05248E+02	2.94922E+02	2.80941E+02	2.66217E+02	2.51682E+02	2.37855E+02
117	3.05087E+02	3.00740E+02	2.95032E+02	2.84956E+02	2.70915E+02	2.56302E+02	2.42444E+02	2.29694E+02
118	2.94168E+02	2.89921E+02	2.84504E+02	2.74478E+02	2.60424E+02	2.46251E+02	2.33215E+02	2.21305E+02
119	2.82833E+02	2.78780E+02	2.73479E+02	2.63258E+02	2.49408E+02	2.36097E+02	2.24002E+02	2.12551E+02
120	2.70673E+02	2.66906E+02	2.61599E+02	2.51032E+02	2.37901E+02	2.25836E+02	2.14443E+02	2.03178E+02
121	2.57195E+02	2.53788E+02	2.48377E+02	2.37486E+02	2.25984E+02	2.15081E+02	2.04096E+02	1.93101E+02
122	2.41781E+02	2.38785E+02	2.32597E+02	2.22870E+02	2.13285E+02	2.03248E+02	1.92986E+02	1.82788E+02
123	2.26678E+02	2.24230E+02	2.18053E+02	2.10443E+02	2.01593E+02	1.92595E+02	1.83615E+02	1.74458E+02
124	2.16184E+02	2.13853E+02	2.08672E+02	2.01751E+02	1.94071E+02	1.86440E+02	1.78302E+02	1.69833E+02
125	2.07119E+02	2.04985E+02	2.00966E+02	1.94909E+02	1.88688E+02	1.81942E+02	1.74417E+02	1.66483E+02
126	2.01337E+02	1.99567E+02	1.96085E+02	1.90856E+02	1.85155E+02	1.78936E+02	1.71885E+02	1.64315E+02
127	1.95403E+02	1.93955E+02	1.91074E+02	1.86693E+02	1.81690E+02	1.75979E+02	1.69401E+02	1.62217E+02
128	1.89358E+02	1.88211E+02	1.85952E+02	1.82450E+02	1.78244E+02	1.73093E+02	1.66972E+02	1.60181E+02
129	1.83235E+02	1.82390E+02	1.80757E+02	1.78156E+02	1.74800E+02	1.70265E+02	1.64607E+02	1.58202E+02
130	1.77047E+02	1.76523E+02	1.75529E+02	1.73841E+02	1.71354E+02	1.67476E+02	1.62302E+02	1.56280E+02
131	1.70787E+02	1.70616E+02	1.70289E+02	1.69533E+02	1.67913E+02	1.64712E+02	1.60046E+02	1.54413E+02
132	1.64466E+02	1.64654E+02	1.65038E+02	1.65249E+02	1.64482E+02	1.61961E+02	1.57824E+02	1.52593E+02
133	1.58049E+02	1.58636E+02	1.59759E+02	1.60986E+02	1.61070E+02	1.59221E+02	1.55626E+02	1.50812E+02
134	1.51557E+02	1.52551E+02	1.54435E+02	1.56726E+02	1.57672E+02	1.56491E+02	1.53442E+02	1.49057E+02
135	1.45109E+02	1.46414E+02	1.49057E+02	1.52444E+02	1.54281E+02	1.53770E+02	1.51267E+02	1.47317E+02
136	1.38665E+02	1.40302E+02	1.43633E+02	1.48121E+02	1.50881E+02	1.51054E+02	1.49096E+02	1.45582E+02
137	1.32265E+02	1.34243E+02	1.38197E+02	1.43751E+02	1.47457E+02	1.48334E+02	1.46923E+02	1.43842E+02
138	1.25994E+02	1.28269E+02	1.32795E+02	1.39348E+02	1.44002E+02	1.45597E+02	1.44739E+02	1.42091E+02
139	1.19858E+02	1.22434E+02	1.27472E+02	1.34943E+02	1.40513E+02	1.42829E+02	1.42531E+02	1.40319E+02
140	1.13884E+02	1.16757E+02	1.22273E+02	1.30572E+02	1.37000E+02	1.40023E+02	1.40289E+02	1.38517E+02
141	1.08128E+02	1.11254E+02	1.17228E+02	1.26272E+02	1.33483E+02	1.37176E+02	1.38000E+02	1.36674E+02
142	1.02553E+02	1.05948E+02	1.12350E+02	1.22072E+02	1.29982E+02	1.34295E+02	1.35659E+02	1.34779E+02
143	9.72052E+01	1.00823E+02	1.07642E+02	1.17989E+02	1.26522E+02	1.31393E+02	1.33265E+02	1.32826E+02
144	9.20348E+01	9.58801E+01	1.03091E+02	1.14030E+02	1.23122E+02	1.28487E+02	1.30825E+02	1.30810E+02
145	8.70478E+01	9.10963E+01	9.86796E+01	1.10192E+02	1.19797E+02	1.25596E+02	1.28349E+02	1.28731E+02
146	8.22364E+01	8.64609E+01	9.43881E+01	1.06462E+02	1.16553E+02	1.22736E+02	1.25852E+02	1.26597E+02
147	7.76087E+01	8.19875E+01	9.02069E+01	1.02828E+02	1.13391E+02	1.19921E+02	1.23350E+02	1.24416E+02
148	7.31912E+01	7.76831E+01	8.61449E+01	9.92793E+01	1.10305E+02	1.17156E+02	1.20857E+02	1.22201E+02
149	6.90207E+01	7.35770E+01	8.22219E+01	9.58160E+01	1.07288E+02	1.14444E+02	1.18384E+02	1.19967E+02
150	6.50779E+01	6.96912E+01	7.84628E+01	9.24485E+01	1.04336E+02	1.11783E+02	1.15939E+02	1.17728E+02
151	6.13887E+01	6.60348E+01	7.48871E+01	8.91933E+01	1.01450E+02	1.09170E+02	1.13526E+02	1.15496E+02
152	5.79376E+01	6.26023E+01	7.15058E+01	8.60665E+01	9.86355E+01	1.06603E+02	1.11150E+02	1.13281E+02

153	5.47126E+01	5.93873E+01	6.83210E+01	8.30776E+01	9.58995E+01	1.04086E+02	1.08813E+02	1.11089E+02
154	5.16899E+01	5.63736E+01	6.53306E+01	8.02274E+01	9.32494E+01	1.01628E+02	1.06520E+02	1.08925E+02
155	4.88685E+01	5.35480E+01	6.25278E+01	7.75071E+01	9.06911E+01	9.92401E+01	1.04277E+02	1.06792E+02
156	4.61975E+01	5.09183E+01	5.98955E+01	7.49043E+01	8.82304E+01	9.69324E+01	1.02089E+02	1.04693E+02
157	4.37057E+01	4.84803E+01	5.74059E+01	7.24099E+01	8.58734E+01	9.47120E+01	9.99619E+01	1.02632E+02
158	4.13895E+01	4.62008E+01	5.50346E+01	7.00242E+01	8.36237E+01	9.25792E+01	9.78970E+01	1.00615E+02
159	3.92577E+01	4.40311E+01	5.27759E+01	6.77552E+01	8.14783E+01	9.05285E+01	9.58976E+01	9.86503E+01
160	3.71943E+01	4.19821E+01	5.06390E+01	6.56094E+01	7.94260E+01	8.85525E+01	9.39667E+01	9.67456E+01
161	3.53036E+01	4.00517E+01	4.86466E+01	6.35809E+01	7.74511E+01	8.66456E+01	9.21071E+01	9.49067E+01
162	3.35331E+01	3.82987E+01	4.68067E+01	6.16511E+01	7.55409E+01	8.48056E+01	9.03200E+01	9.31373E+01
163	3.19756E+01	3.67109E+01	4.51121E+01	5.97991E+01	7.36908E+01	8.30313E+01	8.86040E+01	9.14389E+01
164	3.06049E+01	3.52735E+01	4.35287E+01	5.80189E+01	7.19027E+01	8.13206E+01	8.69564E+01	8.98111E+01
165	2.92554E+01	3.39346E+01	4.20275E+01	5.63166E+01	7.01796E+01	7.96703E+01	8.53734E+01	8.82524E+01
166	2.80655E+01	3.26238E+01	4.06011E+01	5.46953E+01	6.85228E+01	7.80780E+01	8.38509E+01	8.67601E+01
167	2.68677E+01	3.14542E+01	3.92578E+01	5.31499E+01	6.69309E+01	7.65420E+01	8.23856E+01	8.53309E+01
168	2.59437E+01	3.04070E+01	3.80474E+01	5.16798E+01	6.53991E+01	7.50604E+01	8.09744E+01	8.39613E+01
169	2.51791E+01	2.95661E+01	3.69948E+01	5.03041E+01	6.39251E+01	7.36298E+01	7.96145E+01	8.26479E+01
170	2.45771E+01	2.88854E+01	3.61165E+01	4.90495E+01	6.25151E+01	7.22471E+01	7.83029E+01	8.13875E+01
171	2.41061E+01	2.83300E+01	3.53904E+01	4.79338E+01	6.11841E+01	7.09128E+01	7.70360E+01	8.01768E+01
172	2.36894E+01	2.78710E+01	3.47821E+01	4.69555E+01	5.99475E+01	6.96336E+01	7.58122E+01	7.90124E+01
173	2.34428E+01	2.74757E+01	3.42271E+01	4.58836E+01	5.83006E+01	6.78364E+01	7.40615E+01	7.73478E+01
174	2.30663E+01	2.68413E+01	3.32345E+01	4.42569E+01	5.60377E+01	6.50342E+01	7.10914E+01	7.43766E+01
175	2.24963E+01	2.55964E+01	3.21551E+01	4.15644E+01	5.21233E+01	6.08648E+01	6.69368E+01	7.03528E+01
176	2.32992E+01	2.47110E+01	3.06502E+01	3.93553E+01	4.75557E+01	5.50727E+01	6.10819E+01	6.49524E+01
177	2.50294E+01	2.54945E+01	2.91731E+01	3.79971E+01	4.49168E+01	5.06709E+01	5.58762E+01	5.97414E+01
178	2.70067E+01	2.69239E+01	2.87742E+01	3.66512E+01	4.37147E+01	4.82332E+01	5.21491E+01	5.54728E+01
179	2.88239E+01	2.84651E+01	2.90185E+01	3.52973E+01	4.25761E+01	4.69679E+01	4.98699E+01	5.22663E+01
180	3.03490E+01	2.98796E+01	2.96225E+01	3.41188E+01	4.12105E+01	4.58931E+01	4.85245E+01	5.01439E+01
181	3.15990E+01	3.10914E+01	3.03837E+01	3.32279E+01	3.96896E+01	4.47071E+01	4.74373E+01	4.87701E+01
182	3.26316E+01	3.21119E+01	3.11725E+01	3.26492E+01	3.81668E+01	4.33348E+01	4.64031E+01	4.76654E+01
183	3.34946E+01	3.29738E+01	3.19221E+01	3.23448E+01	3.67678E+01	4.18380E+01	4.52707E+01	4.67438E+01
184	3.42146E+01	3.37010E+01	3.26022E+01	3.22494E+01	3.55634E+01	4.03085E+01	4.40110E+01	4.58359E+01
185	3.48015E+01	3.43023E+01	3.31956E+01	3.22931E+01	3.45734E+01	3.88234E+01	4.26537E+01	4.48498E+01
186	3.52542E+01	3.47759E+01	3.36878E+01	3.24115E+01	3.37809E+01	3.74314E+01	4.12427E+01	4.37585E+01
187	3.55654E+01	3.51135E+01	3.40638E+01	3.25487E+01	3.31483E+01	3.61536E+01	3.98155E+01	4.25668E+01
188	3.57264E+01	3.53052E+01	3.43094E+01	3.26585E+01	3.26302E+01	3.49902E+01	3.83985E+01	4.12902E+01
189	3.57313E+01	3.53436E+01	3.44130E+01	3.27053E+01	3.21819E+01	3.39290E+01	3.70077E+01	3.99465E+01
190	3.55807E+01	3.52275E+01	3.43695E+01	3.26646E+01	3.17654E+01	3.29528E+01	3.56528E+01	3.85532E+01
191	3.52846E+01	3.49650E+01	3.41826E+01	3.25246E+01	3.13533E+01	3.20453E+01	3.43413E+01	3.71290E+01
192	3.48625E+01	3.45743E+01	3.38663E+01	3.22856E+01	3.09297E+01	3.11958E+01	3.30819E+01	3.56956E+01
193	3.43424E+01	3.40825E+01	3.34442E+01	3.19596E+01	3.04907E+01	3.03998E+01	3.18857E+01	3.42775E+01
194	3.37578E+01	3.35224E+01	3.29467E+01	3.15671E+01	3.00419E+01	2.96595E+01	3.07662E+01	3.29017E+01
195	3.31430E+01	3.29281E+01	3.24067E+01	3.11332E+01	2.95951E+01	2.89809E+01	2.97376E+01	3.15954E+01
196	3.25296E+01	3.23311E+01	3.18550E+01	3.06831E+01	2.91640E+01	2.83715E+01	2.88128E+01	3.03831E+01
197	3.19421E+01	3.17564E+01	3.13168E+01	3.02384E+01	2.87608E+01	2.78367E+01	2.80002E+01	2.92837E+01
198	3.13971E+01	3.12211E+01	3.08098E+01	2.98147E+01	2.83934E+01	2.73781E+01	2.73028E+01	2.83088E+01
199	3.09028E+01	3.07336E+01	3.03435E+01	2.94206E+01	2.80646E+01	2.69922E+01	2.67169E+01	2.74616E+01
200	3.04601E+01	3.02957E+01	2.99206E+01	2.90586E+01	2.77721E+01	2.66709E+01	2.62330E+01	2.67380E+01
201	3.00645E+01	2.99035E+01	2.95387E+01	2.87268E+01	2.75103E+01	2.64029E+01	2.58371E+01	2.61273E+01
202	2.97088E+01	2.95502E+01	2.91921E+01	2.84202E+01	2.72714E+01	2.61753E+01	2.55130E+01	2.56149E+01
203	2.93845E+01	2.92277E+01	2.88738E+01	2.81332E+01	2.70474E+01	2.59752E+01	2.52437E+01	2.51843E+01
204	2.90831E+01	2.89279E+01	2.85768E+01	2.78601E+01	2.68313E+01	2.57913E+01	2.50138E+01	2.48188E+01
205	2.87974E+01	2.86439E+01	2.82948E+01	2.75959E+01	2.66174E+01	2.56144E+01	2.48096E+01	2.45031E+01
206	2.85216E+01	2.83699E+01	2.80226E+01	2.73369E+01	2.64020E+01	2.54378E+01	2.46205E+01	2.42243E+01
207	2.82511E+01	2.81014E+01	2.77562E+01	2.70804E+01	2.61825E+01	2.52568E+01	2.44385E+01	2.39713E+01
208	2.79828E+01	2.78351E+01	2.74923E+01	2.68243E+01	2.59575E+01	2.50688E+01	2.42571E+01	2.37351E+01
209	2.77145E+01	2.75689E+01	2.72286E+01	2.65669E+01	2.57263E+01	2.48714E+01	2.40716E+01	2.35101E+01
210	2.74450E+01	2.73014E+01	2.69637E+01	2.63075E+01	2.54880E+01	2.46630E+01	2.38802E+01	2.32913E+01
211	2.71741E+01	2.70322E+01	2.66971E+01	2.60450E+01	2.52421E+01	2.44450E+01	2.36811E+01	2.30737E+01
212	2.69026E+01	2.67614E+01	2.64272E+01	2.57778E+01	2.49894E+01	2.42164E+01	2.34719E+01	2.28537E+01

213	2.66132E+01	2.64742E+01	2.61437E+01	2.55005E+01	2.47259E+01	2.39746E+01	2.32495E+01	2.26266E+01
0	i=	j=161	j=162	j=163	j=164	j=165	j=166	j=168
1	4.74631E+02	4.49390E+02	4.28172E+02	4.09333E+02	3.91641E+02	3.74220E+02	3.56570E+02	3.38548E+02
2	4.73957E+02	4.48726E+02	4.27505E+02	4.08660E+02	3.90951E+02	3.73514E+02	3.55835E+02	3.37784E+02
3	4.73668E+02	4.48484E+02	4.27289E+02	4.08443E+02	3.90725E+02	3.73279E+02	3.55599E+02	3.37551E+02
4	4.73323E+02	4.48225E+02	4.27096E+02	4.08286E+02	3.90581E+02	3.73151E+02	3.55504E+02	3.37515E+02
5	4.72591E+02	4.47557E+02	4.26478E+02	4.07695E+02	3.89991E+02	3.72566E+02	3.54965E+02	3.37074E+02
6	4.71644E+02	4.46679E+02	4.25655E+02	4.06892E+02	3.89183E+02	3.71764E+02	3.54222E+02	3.36463E+02
7	4.70296E+02	4.45407E+02	4.24448E+02	4.05711E+02	3.88002E+02	3.70598E+02	3.53130E+02	3.35524E+02
8	4.68571E+02	4.43780E+02	4.22882E+02	4.04180E+02	3.86484E+02	3.69112E+02	3.51738E+02	3.34307E+02
9	4.66539E+02	4.41832E+02	4.20996E+02	4.02328E+02	3.84664E+02	3.67348E+02	3.50088E+02	3.32852E+02
10	4.64205E+02	4.39576E+02	4.18798E+02	4.00180E+02	3.82568E+02	3.65336E+02	3.48213E+02	3.31186E+02
11	4.61532E+02	4.37001E+02	4.16292E+02	3.97742E+02	3.80215E+02	3.63093E+02	3.46130E+02	3.29325E+02
12	4.58531E+02	4.34113E+02	4.13497E+02	3.95040E+02	3.77622E+02	3.60637E+02	3.43853E+02	3.27288E+02
13	4.55203E+02	4.30934E+02	4.10432E+02	3.92098E+02	3.74812E+02	3.57982E+02	3.41399E+02	3.25083E+02
14	4.51561E+02	4.27477E+02	4.07127E+02	3.88935E+02	3.71802E+02	3.55145E+02	3.38771E+02	3.22715E+02
15	4.47622E+02	4.23774E+02	4.03605E+02	3.85577E+02	3.68606E+02	3.52127E+02	3.35973E+02	3.20173E+02
16	4.43414E+02	4.19852E+02	3.99896E+02	3.82035E+02	3.65218E+02	3.48923E+02	3.32989E+02	3.17427E+02
17	4.38976E+02	4.15750E+02	3.96011E+02	3.78294E+02	3.61628E+02	3.45515E+02	3.29783E+02	3.14452E+02
18	4.34357E+02	4.11478E+02	3.91916E+02	3.74331E+02	3.57808E+02	3.41862E+02	3.26341E+02	3.11246E+02
19	4.29573E+02	4.06981E+02	3.87577E+02	3.70113E+02	3.53723E+02	3.37963E+02	3.22673E+02	3.07833E+02
20	4.24543E+02	4.02211E+02	3.82960E+02	3.65617E+02	3.49392E+02	3.33851E+02	3.18815E+02	3.04238E+02
21	4.19207E+02	3.97151E+02	3.78066E+02	3.60889E+02	3.44865E+02	3.29565E+02	3.14793E+02	3.00482E+02
22	4.13592E+02	3.91842E+02	3.72975E+02	3.55993E+02	3.40182E+02	3.25126E+02	3.10619E+02	2.96571E+02
23	4.07796E+02	3.86390E+02	3.67745E+02	3.50953E+02	3.35353E+02	3.20540E+02	3.06298E+02	2.92516E+02
24	4.01927E+02	3.80833E+02	3.62384E+02	3.45770E+02	3.30379E+02	3.15816E+02	3.01845E+02	2.88336E+02
25	3.97271E+02	3.76388E+02	3.58071E+02	3.41583E+02	3.26346E+02	3.11968E+02	2.98200E+02	2.84894E+02
26	3.94929E+02	3.74165E+02	3.55925E+02	3.39508E+02	3.24355E+02	3.10075E+02	2.96414E+02	2.83215E+02
27	3.93330E+02	3.72651E+02	3.54466E+02	3.38098E+02	3.23001E+02	3.08787E+02	2.95197E+02	2.82070E+02
28	3.91719E+02	3.71125E+02	3.52995E+02	3.36678E+02	3.21639E+02	3.07490E+02	2.93972E+02	2.80917E+02
29	3.90097E+02	3.69588E+02	3.51515E+02	3.35249E+02	3.20268E+02	3.06186E+02	2.92739E+02	2.79755E+02
30	3.88467E+02	3.68041E+02	3.50025E+02	3.33812E+02	3.18889E+02	3.04874E+02	2.91498E+02	2.78586E+02
31	3.86832E+02	3.66485E+02	3.48526E+02	3.32365E+02	3.17503E+02	3.03555E+02	2.90250E+02	2.77409E+02
32	3.85193E+02	3.64923E+02	3.47019E+02	3.30911E+02	3.16108E+02	3.02228E+02	2.88994E+02	2.76225E+02
33	3.83552E+02	3.63356E+02	3.45505E+02	3.29449E+02	3.14706E+02	3.00894E+02	2.87731E+02	2.75033E+02
34	3.81907E+02	3.61786E+02	3.43985E+02	3.27980E+02	3.13297E+02	2.99552E+02	2.86460E+02	2.73835E+02
35	3.80256E+02	3.60212E+02	3.42461E+02	3.26505E+02	3.11881E+02	2.98203E+02	2.85182E+02	2.72629E+02
36	3.78596E+02	3.58634E+02	3.40933E+02	3.25025E+02	3.10458E+02	2.96847E+02	2.83897E+02	2.71418E+02
37	3.76923E+02	3.57049E+02	3.39401E+02	3.23541E+02	3.09030E+02	2.95484E+02	2.82606E+02	2.70202E+02
38	3.75234E+02	3.55455E+02	3.37863E+02	3.22051E+02	3.07596E+02	2.94115E+02	2.81308E+02	2.68981E+02
39	3.73531E+02	3.53849E+02	3.36319E+02	3.20557E+02	3.06157E+02	2.92741E+02	2.80006E+02	2.67757E+02
40	3.71813E+02	3.52229E+02	3.34764E+02	3.19057E+02	3.04714E+02	2.91361E+02	2.78699E+02	2.66530E+02
41	3.70083E+02	3.50594E+02	3.33198E+02	3.17549E+02	3.03265E+02	2.89978E+02	2.77389E+02	2.65302E+02
42	3.68342E+02	3.48945E+02	3.31618E+02	3.16031E+02	3.01810E+02	2.88592E+02	2.76078E+02	2.64076E+02
43	3.66593E+02	3.47282E+02	3.30024E+02	3.14502E+02	3.00349E+02	2.87202E+02	2.74766E+02	2.62851E+02
44	3.64836E+02	3.45607E+02	3.28416E+02	3.12962E+02	2.98809E+02	2.85809E+02	2.73455E+02	2.61632E+02
45	3.63073E+02	3.43920E+02	3.26794E+02	3.11409E+02	2.97403E+02	2.84413E+02	2.72146E+02	2.60418E+02
46	3.61304E+02	3.42223E+02	3.25159E+02	3.09844E+02	2.95918E+02	2.83014E+02	2.70840E+02	2.59213E+02
47	3.59529E+02	3.40516E+02	3.23513E+02	3.08268E+02	2.94425E+02	2.81613E+02	2.69537E+02	2.58017E+02
48	3.57748E+02	3.38800E+02	3.21856E+02	3.06683E+02	2.92926E+02	2.80211E+02	2.68238E+02	2.56831E+02
49	3.55959E+02	3.37077E+02	3.20192E+02	3.05091E+02	2.91422E+02	2.78807E+02	2.66945E+02	2.55657E+02
50	3.54163E+02	3.35345E+02	3.18521E+02	3.03494E+02	2.89914E+02	2.77404E+02	2.65658E+02	2.54497E+02
51	3.52358E+02	3.33607E+02	3.16846E+02	3.01893E+02	2.88406E+02	2.76004E+02	2.64379E+02	2.53351E+02
52	3.50546E+02	3.31862E+02	3.15166E+02	3.00292E+02	2.86900E+02	2.74609E+02	2.63110E+02	2.52219E+02
53	3.48725E+02	3.30112E+02	3.13485E+02	2.98692E+02	2.85397E+02	2.73221E+02	2.61853E+02	2.51104E+02
54	3.46897E+02	3.28358E+02	3.11804E+02	2.97095E+02	2.83901E+02	2.71844E+02	2.60609E+02	2.50066E+02
55	3.45063E+02	3.26601E+02	3.10123E+02	2.95503E+02	2.82415E+02	2.70479E+02	2.59380E+02	2.48925E+02
56	3.43223E+02	3.24842E+02	3.08445E+02	2.93918E+02	2.80940E+02	2.69128E+02	2.58169E+02	2.47862E+02
57	3.41379E+02	3.23082E+02	3.06772E+02	2.92344E+02	2.79478E+02	2.67795E+02	2.56975E+02	2.46816E+02
58	3.39531E+02	3.21323E+02	3.05105E+02	2.90781E+02	2.78033E+02	2.66480E+02	2.55801E+02	2.45787E+02

59	3.37681E+02	3.19567E+02	3.03447E+02	2.89233E+02	2.76606E+02	2.65185E+02	2.54645E+02	2.44773E+02
60	3.35828E+02	3.17816E+02	3.01801E+02	2.87701E+02	2.75199E+02	2.63910E+02	2.53508E+02	2.43772E+02
61	3.33978E+02	3.16073E+02	3.00169E+02	2.86188E+02	2.73812E+02	2.62656E+02	2.52388E+02	2.42781E+02
62	3.31950E+02	3.14171E+02	2.98396E+02	2.84550E+02	2.72316E+02	2.61303E+02	2.51176E+02	2.41702E+02
63	3.29931E+02	3.12285E+02	2.96644E+02	2.82937E+02	2.70844E+02	2.59970E+02	2.49976E+02	2.40624E+02
64	3.28284E+02	3.10751E+02	2.95224E+02	2.81632E+02	2.69653E+02	2.58889E+02	2.48997E+02	2.39737E+02
65	3.26647E+02	3.09234E+02	2.93824E+02	2.80347E+02	2.68479E+02	2.57819E+02	2.48020E+02	2.38844E+02
66	3.24669E+02	3.07407E+02	2.92144E+02	2.78807E+02	2.67068E+02	2.56523E+02	2.46827E+02	2.37743E+02
67	3.23061E+02	3.05927E+02	2.90785E+02	2.77561E+02	2.65921E+02	2.55464E+02	2.45845E+02	2.36830E+02
68	3.21475E+02	3.04474E+02	2.89453E+02	2.76333E+02	2.64783E+02	2.54401E+02	2.44849E+02	2.35896E+02
69	3.19560E+02	3.02724E+02	2.87848E+02	2.74850E+02	2.63398E+02	2.53098E+02	2.43619E+02	2.34737E+02
70	3.17846E+02	3.01159E+02	2.86409E+02	2.73511E+02	2.62136E+02	2.51898E+02	2.42476E+02	2.33657E+02
71	3.16161E+02	2.99621E+02	2.84989E+02	2.72178E+02	2.60866E+02	2.50679E+02	2.41310E+02	2.32552E+02
72	3.14506E+02	2.98107E+02	2.83581E+02	2.70843E+02	2.59581E+02	2.49437E+02	2.40117E+02	2.31422E+02
73	3.12883E+02	2.96615E+02	2.82181E+02	2.69500E+02	2.58276E+02	2.48168E+02	2.38898E+02	2.30270E+02
74	3.11288E+02	2.95140E+02	2.80782E+02	2.68143E+02	2.56946E+02	2.46871E+02	2.37651E+02	2.29097E+02
75	3.09719E+02	2.93676E+02	2.79376E+02	2.66765E+02	2.55586E+02	2.45542E+02	2.36379E+02	2.27906E+02
76	3.08171E+02	2.92216E+02	2.77957E+02	2.65359E+02	2.54194E+02	2.44184E+02	2.35084E+02	2.26701E+02
77	3.06638E+02	2.90751E+02	2.76516E+02	2.63922E+02	2.52768E+02	2.42797E+02	2.33770E+02	2.25485E+02
78	3.05112E+02	2.89273E+02	2.75046E+02	2.62449E+02	2.51309E+02	2.41384E+02	2.32439E+02	2.24263E+02
79	3.03583E+02	2.87773E+02	2.73542E+02	2.60939E+02	2.49817E+02	2.39950E+02	2.31098E+02	2.23037E+02
80	3.01978E+02	2.86178E+02	2.71934E+02	2.59326E+02	2.48234E+02	2.38439E+02	2.29695E+02	2.21761E+02
81	3.00348E+02	2.84545E+02	2.70283E+02	2.57676E+02	2.46625E+02	2.36915E+02	2.28289E+02	2.20489E+02
82	2.98750E+02	2.82931E+02	2.68653E+02	2.56058E+02	2.45060E+02	2.35443E+02	2.26938E+02	2.19272E+02
83	2.97109E+02	2.81270E+02	2.66982E+02	2.54411E+02	2.43480E+02	2.33968E+02	2.25592E+02	2.18062E+02
84	2.95421E+02	2.79561E+02	2.65273E+02	2.52741E+02	2.41891E+02	2.32494E+02	2.24253E+02	2.16860E+02
85	2.93607E+02	2.77732E+02	2.63461E+02	2.50987E+02	2.40235E+02	2.30968E+02	2.22872E+02	2.15623E+02
86	2.91736E+02	2.75858E+02	2.61621E+02	2.49220E+02	2.38579E+02	2.29450E+02	2.21503E+02	2.14396E+02
87	2.89883E+02	2.74017E+02	2.59829E+02	2.47514E+02	2.36991E+02	2.28001E+02	2.20198E+02	2.13226E+02
88	2.87983E+02	2.72146E+02	2.58022E+02	2.45806E+02	2.35411E+02	2.26566E+02	2.18908E+02	2.12066E+02
89	2.85686E+02	2.69905E+02	2.55878E+02	2.43798E+02	2.33568E+02	2.24900E+02	2.17410E+02	2.10714E+02
90	2.82986E+02	2.67294E+02	2.53402E+02	2.41498E+02	2.31470E+02	2.23008E+02	2.15707E+02	2.09167E+02
91	2.80242E+02	2.64663E+02	2.50930E+02	2.39219E+02	2.29401E+02	2.21144E+02	2.14021E+02	2.07625E+02
92	2.77468E+02	2.62026E+02	2.48470E+02	2.36965E+02	2.27362E+02	2.19303E+02	2.12348E+02	2.06083E+02
93	2.75120E+02	2.59806E+02	2.46411E+02	2.35086E+02	2.25662E+02	2.17765E+02	2.10943E+02	2.04779E+02
94	2.73206E+02	2.58008E+02	2.44750E+02	2.33572E+02	2.24291E+02	2.16520E+02	2.09799E+02	2.03712E+02
95	2.71289E+02	2.56218E+02	2.43103E+02	2.32072E+02	2.22932E+02	2.15281E+02	2.08655E+02	2.02639E+02
96	2.69374E+02	2.54437E+02	2.41469E+02	2.30586E+02	2.21581E+02	2.14044E+02	2.07508E+02	2.01558E+02
97	2.67465E+02	2.52668E+02	2.39850E+02	2.29112E+02	2.20238E+02	2.12810E+02	2.06358E+02	2.00469E+02
98	2.65568E+02	2.50913E+02	2.38244E+02	2.27649E+02	2.18901E+02	2.11576E+02	2.05202E+02	1.99369E+02
99	2.63688E+02	2.49172E+02	2.36650E+02	2.26195E+02	2.17568E+02	2.10341E+02	2.04040E+02	1.98257E+02
100	2.61830E+02	2.47448E+02	2.35068E+02	2.24748E+02	2.16239E+02	2.09105E+02	2.02870E+02	1.97131E+02
101	2.59996E+02	2.45741E+02	2.33496E+02	2.23307E+02	2.14911E+02	2.07864E+02	2.01691E+02	1.95991E+02
102	2.58188E+02	2.44052E+02	2.31934E+02	2.21872E+02	2.13585E+02	2.06619E+02	2.00500E+02	1.94834E+02
103	2.56404E+02	2.42379E+02	2.30383E+02	2.20442E+02	2.12259E+02	2.05369E+02	1.99298E+02	1.93659E+02
104	2.54641E+02	2.40722E+02	2.28843E+02	2.19019E+02	2.10933E+02	2.04110E+02	1.98081E+02	1.92464E+02
105	2.52898E+02	2.39080E+02	2.27316E+02	2.17603E+02	2.09606E+02	2.02843E+02	1.96848E+02	1.91248E+02
106	2.51173E+02	2.37454E+02	2.25803E+02	2.16195E+02	2.08278E+02	2.01566E+02	1.95598E+02	1.90008E+02
107	2.49462E+02	2.35845E+02	2.24305E+02	2.14796E+02	2.06948E+02	2.00277E+02	1.94329E+02	1.88743E+02
108	2.47766E+02	2.34253E+02	2.22824E+02	2.13405E+02	2.05616E+02	1.98976E+02	1.93040E+02	1.87451E+02
109	2.46084E+02	2.32679E+02	2.21359E+02	2.12023E+02	2.04281E+02	1.97660E+02	1.91728E+02	1.86131E+02
110	2.44417E+02	2.31125E+02	2.19910E+02	2.10649E+02	2.02943E+02	1.96331E+02	1.90394E+02	1.84780E+02
111	2.42764E+02	2.29590E+02	2.18478E+02	2.09281E+02	2.01598E+02	1.94986E+02	1.89036E+02	1.83398E+02
112	2.41124E+02	2.28073E+02	2.17061E+02	2.07919E+02	2.00248E+02	1.93624E+02	1.87652E+02	1.81982E+02
113	2.39432E+02	2.26514E+02	2.15604E+02	2.06508E+02	1.98836E+02	1.92190E+02	1.86186E+02	1.80474E+02
114	2.36822E+02	2.24132E+02	2.13369E+02	2.04311E+02	1.96605E+02	1.89900E+02	1.83819E+02	1.78026E+02
115	2.31984E+02	2.19836E+02	2.09330E+02	2.00290E+02	1.92491E+02	1.85638E+02	1.79389E+02	1.73458E+02
116	2.25158E+02	2.13709E+02	2.03474E+02	1.94433E+02	1.86466E+02	1.79340E+02	1.72809E+02	1.66672E+02
117	2.17926E+02	2.07001E+02	1.96979E+02	1.87933E+02	1.79810E+02	1.72489E+02	1.65826E+02	1.59674E+02
118	2.10073E+02	1.99436E+02	1.89550E+02	1.80523E+02	1.72407E+02	1.65160E+02	1.58667E+02	1.52784E+02

119	2.01496E+02	1.90955E+02	1.81153E+02	1.72299E+02	1.64478E+02	1.57636E+02	1.51634E+02	1.46294E+02
120	1.92176E+02	1.81754E+02	1.72215E+02	1.63778E+02	1.56509E+02	1.50318E+02	1.45017E+02	1.40392E+02
121	1.82414E+02	1.72409E+02	1.63412E+02	1.55605E+02	1.49027E+02	1.43574E+02	1.39035E+02	1.35160E+02
122	1.72873E+02	1.63596E+02	1.55318E+02	1.48245E+02	1.42396E+02	1.37656E+02	1.33814E+02	1.30612E+02
123	1.65436E+02	1.56977E+02	1.49447E+02	1.43073E+02	1.37878E+02	1.33735E+02	1.30435E+02	1.27723E+02
124	1.61399E+02	1.53439E+02	1.46330E+02	1.40309E+02	1.35422E+02	1.31553E+02	1.28492E+02	1.25997E+02
125	1.58511E+02	1.50933E+02	1.44138E+02	1.38372E+02	1.33699E+02	1.30015E+02	1.27114E+02	1.24759E+02
126	1.56658E+02	1.49342E+02	1.42756E+02	1.37157E+02	1.32619E+02	1.29046E+02	1.26240E+02	1.23968E+02
127	1.54872E+02	1.47816E+02	1.41438E+02	1.36001E+02	1.31590E+02	1.28120E+02	1.25400E+02	1.23202E+02
128	1.53152E+02	1.46352E+02	1.40179E+02	1.34899E+02	1.30607E+02	1.27232E+02	1.24591E+02	1.22460E+02
129	1.51493E+02	1.44948E+02	1.38974E+02	1.33846E+02	1.29668E+02	1.26380E+02	1.23810E+02	1.21740E+02
130	1.49889E+02	1.43598E+02	1.37819E+02	1.32838E+02	1.28767E+02	1.25560E+02	1.23055E+02	1.21039E+02
131	1.48336E+02	1.42296E+02	1.36709E+02	1.31868E+02	1.27899E+02	1.24768E+02	1.22322E+02	1.20355E+02
132	1.46830E+02	1.41037E+02	1.35636E+02	1.30932E+02	1.27061E+02	1.24001E+02	1.21609E+02	1.19687E+02
133	1.45365E+02	1.39814E+02	1.34596E+02	1.30024E+02	1.26247E+02	1.23254E+02	1.20913E+02	1.19032E+02
134	1.43933E+02	1.38622E+02	1.33583E+02	1.29140E+02	1.25453E+02	1.22524E+02	1.20231E+02	1.18388E+02
135	1.42521E+02	1.37452E+02	1.32590E+02	1.28273E+02	1.24675E+02	1.21808E+02	1.19560E+02	1.17754E+02
136	1.41120E+02	1.36297E+02	1.31610E+02	1.27419E+02	1.23908E+02	1.21102E+02	1.18899E+02	1.17128E+02
137	1.39718E+02	1.35145E+02	1.30638E+02	1.26572E+02	1.23148E+02	1.20403E+02	1.18243E+02	1.16507E+02
138	1.38306E+02	1.33988E+02	1.29665E+02	1.25727E+02	1.22391E+02	1.19707E+02	1.17591E+02	1.15889E+02
139	1.36874E+02	1.32817E+02	1.28683E+02	1.24877E+02	1.21632E+02	1.19010E+02	1.16939E+02	1.15272E+02
140	1.35415E+02	1.31622E+02	1.27685E+02	1.24017E+02	1.20867E+02	1.18310E+02	1.16286E+02	1.14655E+02
141	1.33920E+02	1.30397E+02	1.26662E+02	1.23140E+02	1.20090E+02	1.17602E+02	1.15628E+02	1.14035E+02
142	1.32380E+02	1.29133E+02	1.25608E+02	1.22240E+02	1.19298E+02	1.16883E+02	1.14962E+02	1.13411E+02
143	1.30787E+02	1.27823E+02	1.24516E+02	1.21310E+02	1.18483E+02	1.16149E+02	1.14285E+02	1.12780E+02
144	1.29132E+02	1.26459E+02	1.23379E+02	1.20343E+02	1.17641E+02	1.15396E+02	1.13596E+02	1.12140E+02
145	1.27410E+02	1.25034E+02	1.22190E+02	1.19335E+02	1.16766E+02	1.14617E+02	1.12889E+02	1.11489E+02
146	1.25618E+02	1.23543E+02	1.20944E+02	1.18279E+02	1.15853E+02	1.13810E+02	1.12162E+02	1.10825E+02
147	1.23759E+02	1.21982E+02	1.19634E+02	1.17170E+02	1.14897E+02	1.12970E+02	1.11410E+02	1.10144E+02
148	1.21839E+02	1.20349E+02	1.18257E+02	1.16000E+02	1.13892E+02	1.12093E+02	1.10632E+02	1.09444E+02
149	1.19868E+02	1.18649E+02	1.16808E+02	1.14767E+02	1.12833E+02	1.11173E+02	1.09822E+02	1.08721E+02
150	1.17858E+02	1.16885E+02	1.15287E+02	1.13465E+02	1.11716E+02	1.10207E+02	1.08977E+02	1.07973E+02
151	1.15821E+02	1.15067E+02	1.13697E+02	1.12094E+02	1.10538E+02	1.09191E+02	1.08092E+02	1.07195E+02
152	1.13770E+02	1.13204E+02	1.12043E+02	1.10653E+02	1.09296E+02	1.08121E+02	1.07165E+02	1.06383E+02
153	1.11716E+02	1.11306E+02	1.10332E+02	1.09147E+02	1.07989E+02	1.06993E+02	1.06189E+02	1.05534E+02
154	1.09665E+02	1.09386E+02	1.08576E+02	1.07580E+02	1.06619E+02	1.05805E+02	1.05163E+02	1.04644E+02
155	1.07626E+02	1.07455E+02	1.06785E+02	1.05960E+02	1.05186E+02	1.04557E+02	1.04082E+02	1.03708E+02
156	1.05603E+02	1.05521E+02	1.04970E+02	1.04297E+02	1.03697E+02	1.03248E+02	1.02944E+02	1.02723E+02
157	1.03604E+02	1.03596E+02	1.03143E+02	1.02599E+02	1.02157E+02	1.01881E+02	1.01748E+02	1.01686E+02
158	1.01635E+02	1.01686E+02	1.01311E+02	1.00876E+02	1.00574E+02	1.00459E+02	1.00496E+02	1.00596E+02
159	9.97056E+01	9.97987E+01	9.94850E+01	9.91383E+01	9.89560E+01	9.89889E+01	9.91875E+01	9.94510E+01
160	9.78219E+01	9.79421E+01	9.76717E+01	9.73938E+01	9.73121E+01	9.74762E+01	9.78273E+01	9.82513E+01
161	9.59910E+01	9.61226E+01	9.58787E+01	9.56513E+01	9.56510E+01	9.59286E+01	9.64197E+01	9.69986E+01
162	9.42189E+01	9.43471E+01	9.41132E+01	9.39187E+01	9.39809E+01	9.43540E+01	9.49707E+01	9.56959E+01
163	9.25101E+01	9.26217E+01	9.23820E+01	9.22033E+01	9.23101E+01	9.27606E+01	9.34868E+01	9.43473E+01
164	9.08678E+01	9.09522E+01	9.06919E+01	9.05125E+01	9.06462E+01	9.11562E+01	9.19753E+01	9.29579E+01
165	8.92937E+01	8.93428E+01	8.90490E+01	8.88531E+01	8.89968E+01	8.95486E+01	9.04436E+01	9.15338E+01
166	8.77878E+01	8.77968E+01	8.74585E+01	8.72315E+01	8.73688E+01	8.79453E+01	8.88991E+01	9.00815E+01
167	8.63491E+01	8.63163E+01	8.59251E+01	8.56538E+01	8.57691E+01	8.63536E+01	8.73492E+01	8.86080E+01
168	8.49757E+01	8.49018E+01	8.44520E+01	8.41253E+01	8.42041E+01	8.47804E+01	8.58013E+01	8.71201E+01
169	8.36649E+01	8.35528E+01	8.30413E+01	8.26503E+01	8.26795E+01	8.32324E+01	8.42623E+01	8.56249E+01
170	8.24136E+01	8.22679E+01	8.16942E+01	8.12324E+01	8.12006E+01	8.17159E+01	8.27390E+01	8.41295E+01
171	8.12187E+01	8.10451E+01	8.04106E+01	7.98737E+01	7.97717E+01	8.02364E+01	8.12380E+01	8.26406E+01
172	8.00770E+01	7.98817E+01	7.91897E+01	7.85759E+01	7.83965E+01	7.87992E+01	7.97652E+01	8.11647E+01
173	7.84576E+01	7.82423E+01	7.74723E+01	7.67440E+01	7.64402E+01	7.67336E+01	7.76242E+01	7.89935E+01
174	7.54857E+01	7.51766E+01	7.41966E+01	7.31641E+01	7.25065E+01	7.24469E+01	7.30311E+01	7.41767E+01
175	7.15494E+01	7.11799E+01	6.99415E+01	6.84571E+01	6.71970E+01	6.64467E+01	6.63169E+01	6.67850E+01
176	6.67740E+01	6.69466E+01	6.60248E+01	6.45757E+01	6.30817E+01	6.18818E+01	6.11570E+01	6.09511E+01
177	6.19635E+01	6.27337E+01	6.24006E+01	6.13964E+01	6.01346E+01	5.89449E+01	5.80392E+01	5.75106E+01
178	5.76455E+01	5.86266E+01	5.86972E+01	5.81579E+01	5.73180E+01	5.64376E+01	5.56984E+01	5.51960E+01

179	5.41045E+01	5.50099E+01	5.51263E+01	5.47917E+01	5.42562E+01	5.37152E+01	5.32918E+01	5.30402E+01
180	5.13034E+01	5.20219E+01	5.20426E+01	5.16221E+01	5.11177E+01	5.07250E+01	5.05404E+01	5.05745E+01
181	4.93423E+01	4.95393E+01	4.94695E+01	4.89362E+01	4.82472E+01	4.77467E+01	4.75749E+01	4.77486E+01
182	4.79950E+01	4.77379E+01	4.72364E+01	4.66697E+01	4.58550E+01	4.51026E+01	4.47208E+01	4.47985E+01
183	4.68926E+01	4.64547E+01	4.55833E+01	4.46284E+01	4.38097E+01	4.29253E+01	4.22534E+01	4.20537E+01
184	4.60554E+01	4.53748E+01	4.43814E+01	4.31037E+01	4.19109E+01	4.10344E+01	4.02321E+01	3.97302E+01
185	4.53316E+01	4.45998E+01	4.33352E+01	4.19827E+01	4.04891E+01	3.92370E+01	3.84450E+01	3.78218E+01
186	4.45940E+01	4.40138E+01	4.26011E+01	4.09699E+01	3.94361E+01	3.78904E+01	3.67154E+01	3.61010E+01
187	4.37718E+01	4.34773E+01	4.21049E+01	4.02541E+01	3.84472E+01	3.68851E+01	3.54172E+01	3.44134E+01
188	4.28354E+01	4.28893E+01	4.17133E+01	3.98008E+01	3.77260E+01	3.59047E+01	3.44369E+01	3.31400E+01
189	4.17787E+01	4.21929E+01	4.13086E+01	3.94957E+01	3.72720E+01	3.51549E+01	3.34473E+01	3.21631E+01
190	4.06085E+01	4.13640E+01	4.08141E+01	3.92172E+01	3.69972E+01	3.46619E+01	3.26484E+01	3.11479E+01
191	3.93399E+01	4.04001E+01	4.01914E+01	3.88767E+01	3.67879E+01	3.43678E+01	3.20861E+01	3.02840E+01
192	3.79945E+01	3.93134E+01	3.94307E+01	3.84254E+01	3.65511E+01	3.41752E+01	3.17324E+01	2.96312E+01
193	3.66004E+01	3.81271E+01	3.85424E+01	3.78477E+01	3.62316E+01	3.39944E+01	3.15122E+01	2.91892E+01
194	3.51899E+01	3.68718E+01	3.75500E+01	3.71520E+01	3.58090E+01	3.37673E+01	3.13455E+01	2.89078E+01
195	3.37975E+01	3.55825E+01	3.64849E+01	3.63612E+01	3.52886E+01	3.34691E+01	3.11743E+01	2.87212E+01
196	3.24562E+01	3.42947E+01	3.53816E+01	3.55056E+01	3.46912E+01	3.31011E+01	3.09703E+01	2.85748E+01
197	3.11945E+01	3.30413E+01	3.42730E+01	3.46169E+01	3.40440E+01	3.26795E+01	3.07289E+01	2.84367E+01
198	3.00333E+01	3.18486E+01	3.31876E+01	3.37234E+01	3.33741E+01	3.22266E+01	3.04603E+01	2.82961E+01
199	2.89852E+01	3.07353E+01	3.21466E+01	3.28475E+01	3.27040E+01	3.17636E+01	3.01800E+01	2.81548E+01
200	2.80541E+01	2.97119E+01	3.11636E+01	3.20038E+01	3.20493E+01	3.13068E+01	2.99022E+01	2.80201E+01
201	2.72362E+01	2.87811E+01	3.02447E+01	3.11999E+01	3.14186E+01	3.08651E+01	2.96360E+01	2.78995E+01
202	2.65229E+01	2.79396E+01	2.93901E+01	3.04373E+01	3.08136E+01	3.04408E+01	2.93856E+01	2.77960E+01
203	2.59017E+01	2.71805E+01	2.85964E+01	2.97132E+01	3.02311E+01	3.00323E+01	2.91490E+01	2.77082E+01
204	2.53588E+01	2.64945E+01	2.78569E+01	2.90219E+01	2.96664E+01	2.96332E+01	2.89202E+01	2.76309E+01
205	2.48812E+01	2.58718E+01	2.71648E+01	2.83585E+01	2.91127E+01	2.92361E+01	2.86913E+01	2.75561E+01
206	2.44561E+01	2.53027E+01	2.65144E+01	2.77174E+01	2.85643E+01	2.88337E+01	2.84538E+01	2.74755E+01
207	2.40727E+01	2.47800E+01	2.59003E+01	2.70946E+01	2.80163E+01	2.84195E+01	2.82003E+01	2.73800E+01
208	2.37232E+01	2.42970E+01	2.53182E+01	2.64871E+01	2.74654E+01	2.79895E+01	2.79243E+01	2.72619E+01
209	2.34003E+01	2.38478E+01	2.47647E+01	2.58932E+01	2.69105E+01	2.75405E+01	2.76210E+01	2.71151E+01
210	2.30975E+01	2.34270E+01	2.42367E+01	2.53122E+01	2.63511E+01	2.70714E+01	2.72878E+01	2.69351E+01
211	2.28092E+01	2.30299E+01	2.37323E+01	2.47441E+01	2.57879E+01	2.65824E+01	2.69235E+01	2.67190E+01
212	2.25309E+01	2.26531E+01	2.32495E+01	2.41886E+01	2.52219E+01	2.60740E+01	2.65267E+01	2.64637E+01
213	2.22563E+01	2.22896E+01	2.27821E+01	2.36408E+01	2.46487E+01	2.55411E+01	2.60909E+01	2.61605E+01
0	i=169	j=170	j=171	j=172	j=173	j=174	j=175	j=176
1	3.20384E+02	3.02559E+02	2.85661E+02	2.70208E+02	2.56528E+02	2.44710E+02	2.34615E+02	2.25928E+02
2	3.19594E+02	3.01761E+02	2.84875E+02	2.69455E+02	2.55822E+02	2.44058E+02	2.34013E+02	2.25366E+02
3	3.19369E+02	3.01544E+02	2.84663E+02	2.69238E+02	2.55592E+02	2.43801E+02	2.33718E+02	2.25022E+02
4	3.19403E+02	3.01647E+02	2.84810E+02	2.69394E+02	2.55716E+02	2.43856E+02	2.33672E+02	2.24855E+02
5	3.19102E+02	3.01497E+02	2.84785E+02	2.69440E+02	2.55767E+02	2.43845E+02	2.33542E+02	2.24567E+02
6	3.18679E+02	3.01277E+02	2.84738E+02	2.69498E+02	2.55843E+02	2.43850E+02	2.33400E+02	2.24225E+02
7	3.17965E+02	3.00808E+02	2.84488E+02	2.69397E+02	2.55791E+02	2.43743E+02	2.33147E+02	2.23764E+02
8	3.16993E+02	3.00112E+02	2.84044E+02	2.69132E+02	2.55599E+02	2.43509E+02	2.32769E+02	2.23170E+02
9	3.15799E+02	2.99210E+02	2.83415E+02	2.68703E+02	2.55260E+02	2.43137E+02	2.32255E+02	2.22435E+02
10	3.14405E+02	2.98122E+02	2.82611E+02	2.68110E+02	2.54763E+02	2.42611E+02	2.31586E+02	2.21542E+02
11	3.12829E+02	2.96856E+02	2.81634E+02	2.67342E+02	2.54091E+02	2.41907E+02	2.30737E+02	2.20471E+02
12	3.11081E+02	2.95421E+02	2.80479E+02	2.66387E+02	2.53220E+02	2.40998E+02	2.29685E+02	2.19205E+02
13	3.09171E+02	2.93812E+02	2.79132E+02	2.65218E+02	2.52122E+02	2.39859E+02	2.28412E+02	2.17739E+02
14	3.07090E+02	2.92011E+02	2.77565E+02	2.63809E+02	2.50774E+02	2.38475E+02	2.26915E+02	2.16083E+02
15	3.04815E+02	2.89988E+02	2.75753E+02	2.62140E+02	2.49166E+02	2.36848E+02	2.25207E+02	2.14259E+02
16	3.02316E+02	2.87724E+02	2.73685E+02	2.60210E+02	2.47307E+02	2.34996E+02	2.23311E+02	2.12293E+02
17	2.99581E+02	2.85215E+02	2.71369E+02	2.58036E+02	2.45219E+02	2.32942E+02	2.21252E+02	2.10210E+02
18	2.96619E+02	2.82481E+02	2.68826E+02	2.55642E+02	2.42926E+02	2.30710E+02	2.19054E+02	2.08038E+02
19	2.93455E+02	2.79544E+02	2.66081E+02	2.53049E+02	2.40450E+02	2.28324E+02	2.16743E+02	2.05800E+02
20	2.90112E+02	2.76424E+02	2.63151E+02	2.50278E+02	2.37814E+02	2.25809E+02	2.14347E+02	2.03526E+02
21	2.86604E+02	2.73135E+02	2.60053E+02	2.47349E+02	2.35044E+02	2.23196E+02	2.11895E+02	2.01242E+02
22	2.82939E+02	2.69691E+02	2.56808E+02	2.44291E+02	2.32171E+02	2.20516E+02	2.09419E+02	1.98978E+02
23	2.79134E+02	2.66114E+02	2.53442E+02	2.41132E+02	2.29228E+02	2.17804E+02	2.06952E+02	1.96764E+02
24	2.75210E+02	2.62428E+02	2.49983E+02	2.37905E+02	2.26249E+02	2.15094E+02	2.04529E+02	1.94633E+02

25	2.71960E+02	2.59359E+02	2.47093E+02	2.35202E+02	2.23754E+02	2.12831E+02	2.02517E+02	1.92884E+02
26	2.70384E+02	2.57883E+02	2.45717E+02	2.33934E+02	2.22604E+02	2.11810E+02	2.01633E+02	1.92141E+02
27	2.69310E+02	2.56877E+02	2.44782E+02	2.33074E+02	2.21827E+02	2.11124E+02	2.01043E+02	1.91650E+02
28	2.68227E+02	2.55863E+02	2.43840E+02	2.32211E+02	2.21051E+02	2.10442E+02	2.00462E+02	1.91170E+02
29	2.67136E+02	2.54843E+02	2.42894E+02	2.31346E+02	2.20276E+02	2.09767E+02	1.99891E+02	1.90704E+02
30	2.66037E+02	2.53816E+02	2.41943E+02	2.30480E+02	2.19505E+02	2.09099E+02	1.99331E+02	1.90253E+02
31	2.64931E+02	2.52783E+02	2.40990E+02	2.29615E+02	2.18739E+02	2.08440E+02	1.98784E+02	1.89817E+02
32	2.63819E+02	2.51745E+02	2.40035E+02	2.28752E+02	2.17979E+02	2.07791E+02	1.98251E+02	1.89397E+02
33	2.62700E+02	2.50704E+02	2.39078E+02	2.27892E+02	2.17226E+02	2.07154E+02	1.97733E+02	1.88994E+02
34	2.61575E+02	2.49659E+02	2.38123E+02	2.27037E+02	2.16483E+02	2.06531E+02	1.97231E+02	1.88609E+02
35	2.60446E+02	2.48612E+02	2.37169E+02	2.26189E+02	2.15751E+02	2.05922E+02	1.96746E+02	1.88242E+02
36	2.59313E+02	2.47565E+02	2.36219E+02	2.25348E+02	2.15031E+02	2.05329E+02	1.96279E+02	1.87894E+02
37	2.58177E+02	2.46518E+02	2.35273E+02	2.24517E+02	2.14325E+02	2.04753E+02	1.95831E+02	1.87563E+02
38	2.57039E+02	2.45474E+02	2.34335E+02	2.23698E+02	2.13635E+02	2.04195E+02	1.95402E+02	1.87250E+02
39	2.55901E+02	2.44433E+02	2.33405E+02	2.22892E+02	2.12961E+02	2.03656E+02	1.94991E+02	1.86954E+02
40	2.54763E+02	2.43397E+02	2.32485E+02	2.22100E+02	2.12305E+02	2.03137E+02	1.94599E+02	1.86672E+02
41	2.53629E+02	2.42369E+02	2.31577E+02	2.21325E+02	2.11669E+02	2.02637E+02	1.94225E+02	1.86404E+02
42	2.52499E+02	2.41350E+02	2.30684E+02	2.20568E+02	2.11052E+02	2.02156E+02	1.93867E+02	1.86147E+02
43	2.51375E+02	2.40342E+02	2.29806E+02	2.19829E+02	2.10455E+02	2.01694E+02	1.93523E+02	1.85899E+02
44	2.50260E+02	2.39347E+02	2.28945E+02	2.19110E+02	2.09879E+02	2.01250E+02	1.93193E+02	1.85656E+02
45	2.49156E+02	2.38367E+02	2.28102E+02	2.18412E+02	2.09322E+02	2.00822E+02	1.92872E+02	1.85417E+02
46	2.48064E+02	2.37405E+02	2.27280E+02	2.17735E+02	2.08784E+02	2.00408E+02	1.92559E+02	1.85177E+02
47	2.46988E+02	2.36461E+02	2.26479E+02	2.17078E+02	2.08264E+02	2.00006E+02	1.92250E+02	1.84934E+02
48	2.45927E+02	2.35537E+02	2.25699E+02	2.16442E+02	2.07760E+02	1.99613E+02	1.91942E+02	1.84685E+02
49	2.44884E+02	2.34634E+02	2.24942E+02	2.15825E+02	2.07269E+02	1.99226E+02	1.91632E+02	1.84425E+02
50	2.43860E+02	2.33753E+02	2.24206E+02	2.15226E+02	2.06789E+02	1.98842E+02	1.91317E+02	1.84153E+02
51	2.42855E+02	2.32894E+02	2.23490E+02	2.14642E+02	2.06318E+02	1.98457E+02	1.90993E+02	1.83866E+02
52	2.41869E+02	2.32056E+02	2.22793E+02	2.14071E+02	2.05851E+02	1.98068E+02	1.90657E+02	1.83563E+02
53	2.40903E+02	2.31238E+02	2.22113E+02	2.13510E+02	2.05385E+02	1.97672E+02	1.90307E+02	1.83242E+02
54	2.39955E+02	2.30438E+02	2.21446E+02	2.12956E+02	2.04917E+02	1.97265E+02	1.89941E+02	1.82901E+02
55	2.39026E+02	2.29653E+02	2.20789E+02	2.12403E+02	2.04442E+02	1.96845E+02	1.89557E+02	1.82542E+02
56	2.38112E+02	2.28880E+02	2.20138E+02	2.11848E+02	2.03958E+02	1.96410E+02	1.89155E+02	1.82163E+02
57	2.37213E+02	2.28116E+02	2.19488E+02	2.11288E+02	2.03462E+02	1.95958E+02	1.88734E+02	1.81767E+02
58	2.36325E+02	2.27356E+02	2.18835E+02	2.10717E+02	2.02950E+02	1.95487E+02	1.88294E+02	1.81353E+02
59	2.35447E+02	2.26598E+02	2.18176E+02	2.10132E+02	2.02420E+02	1.94997E+02	1.87836E+02	1.80924E+02
60	2.34573E+02	2.25836E+02	2.17504E+02	2.09531E+02	2.01871E+02	1.94488E+02	1.87361E+02	1.80482E+02
61	2.33701E+02	2.25066E+02	2.16819E+02	2.08911E+02	2.01301E+02	1.93961E+02	1.86871E+02	1.80027E+02
62	2.32740E+02	2.24207E+02	2.16043E+02	2.08204E+02	2.00651E+02	1.93360E+02	1.86316E+02	1.79516E+02
63	2.31771E+02	2.23331E+02	2.15246E+02	2.07474E+02	1.99980E+02	1.92742E+02	1.85748E+02	1.78996E+02
64	2.30966E+02	2.22596E+02	2.14573E+02	2.06855E+02	1.99411E+02	1.92221E+02	1.85272E+02	1.78561E+02
65	2.30147E+02	2.21844E+02	2.13880E+02	2.06218E+02	1.98828E+02	1.91688E+02	1.84787E+02	1.78122E+02
66	2.29129E+02	2.20902E+02	2.13012E+02	2.05421E+02	1.98100E+02	1.91027E+02	1.84189E+02	1.77580E+02
67	2.28280E+02	2.20116E+02	2.12286E+02	2.04756E+02	1.97494E+02	1.90478E+02	1.83694E+02	1.77132E+02
68	2.27408E+02	2.19306E+02	2.11540E+02	2.04074E+02	1.96876E+02	1.89921E+02	1.83192E+02	1.76679E+02
69	2.26323E+02	2.18299E+02	2.10616E+02	2.03232E+02	1.96114E+02	1.89236E+02	1.82576E+02	1.76122E+02
70	2.25311E+02	2.17363E+02	2.09759E+02	2.02454E+02	1.95413E+02	1.88605E+02	1.82008E+02	1.75609E+02
71	2.24278E+02	2.16411E+02	2.08890E+02	2.01669E+02	1.94707E+02	1.87971E+02	1.81437E+02	1.75089E+02
72	2.23226E+02	2.15445E+02	2.08014E+02	2.00879E+02	1.93996E+02	1.87332E+02	1.80860E+02	1.74562E+02
73	2.22158E+02	2.14469E+02	2.07131E+02	2.00085E+02	1.93284E+02	1.86690E+02	1.80277E+02	1.74027E+02
74	2.21075E+02	2.13485E+02	2.06244E+02	1.99290E+02	1.92569E+02	1.86044E+02	1.79689E+02	1.73483E+02
75	2.19983E+02	2.12496E+02	2.05357E+02	1.98493E+02	1.91853E+02	1.85395E+02	1.79093E+02	1.72928E+02
76	2.18883E+02	2.11505E+02	2.04469E+02	1.97697E+02	1.91134E+02	1.84741E+02	1.78489E+02	1.72362E+02
77	2.17779E+02	2.10514E+02	2.03582E+02	1.96901E+02	1.90414E+02	1.84081E+02	1.77876E+02	1.71782E+02
78	2.16674E+02	2.09524E+02	2.02697E+02	1.96105E+02	1.89691E+02	1.83415E+02	1.77253E+02	1.71188E+02
79	2.15571E+02	2.08538E+02	2.01814E+02	1.95309E+02	1.88964E+02	1.82741E+02	1.76617E+02	1.70578E+02
80	2.14427E+02	2.07516E+02	2.00898E+02	1.94479E+02	1.88201E+02	1.82029E+02	1.75940E+02	1.69925E+02
81	2.13288E+02	2.06499E+02	1.99983E+02	1.93647E+02	1.87432E+02	1.81305E+02	1.75248E+02	1.69251E+02
82	2.12200E+02	2.05525E+02	1.99104E+02	1.92843E+02	1.86684E+02	1.80597E+02	1.74566E+02	1.68583E+02
83	2.11118E+02	2.04556E+02	1.98225E+02	1.92033E+02	1.85925E+02	1.79874E+02	1.73866E+02	1.67893E+02
84	2.10044E+02	2.03589E+02	1.97344E+02	1.91216E+02	1.85155E+02	1.79136E+02	1.73146E+02	1.67180E+02

85	2.08935E+02	2.02586E+02	1.96424E+02	1.90357E+02	1.84340E+02	1.78349E+02	1.72375E+02	1.66410E+02
86	2.07832E+02	2.01583E+02	1.95497E+02	1.89488E+02	1.83510E+02	1.77543E+02	1.71580E+02	1.65614E+02
87	2.06776E+02	2.00617E+02	1.94599E+02	1.88638E+02	1.82693E+02	1.76747E+02	1.70790E+02	1.64818E+02
88	2.05723E+02	1.99648E+02	1.93692E+02	1.87775E+02	1.81860E+02	1.75929E+02	1.69975E+02	1.63994E+02
89	2.04487E+02	1.98500E+02	1.92609E+02	1.86737E+02	1.80850E+02	1.74930E+02	1.68973E+02	1.62976E+02
90	2.03062E+02	1.97166E+02	1.91340E+02	1.85512E+02	1.79649E+02	1.73737E+02	1.67769E+02	1.61745E+02
91	2.01629E+02	1.95813E+02	1.90043E+02	1.84251E+02	1.78404E+02	1.72490E+02	1.66504E+02	1.60449E+02
92	2.00184E+02	1.94437E+02	1.88714E+02	1.82949E+02	1.77110E+02	1.71186E+02	1.65175E+02	1.59084E+02
93	1.98955E+02	1.93260E+02	1.87570E+02	1.81822E+02	1.75985E+02	1.70047E+02	1.64011E+02	1.57888E+02
94	1.97943E+02	1.92286E+02	1.86619E+02	1.80880E+02	1.75040E+02	1.69087E+02	1.63028E+02	1.56878E+02
95	1.96921E+02	1.91297E+02	1.85649E+02	1.79915E+02	1.74067E+02	1.68097E+02	1.62012E+02	1.55835E+02
96	1.95886E+02	1.90291E+02	1.84658E+02	1.78925E+02	1.73066E+02	1.67074E+02	1.60963E+02	1.54759E+02
97	1.94837E+02	1.89268E+02	1.83645E+02	1.77909E+02	1.72034E+02	1.66019E+02	1.59880E+02	1.53650E+02
98	1.93774E+02	1.88225E+02	1.82608E+02	1.76864E+02	1.70970E+02	1.64929E+02	1.58763E+02	1.52511E+02
99	1.92694E+02	1.87161E+02	1.81546E+02	1.75790E+02	1.69874E+02	1.63806E+02	1.57613E+02	1.51342E+02
100	1.91595E+02	1.86074E+02	1.80456E+02	1.74685E+02	1.68744E+02	1.62648E+02	1.56431E+02	1.50145E+02
101	1.90477E+02	1.84962E+02	1.79337E+02	1.73547E+02	1.67580E+02	1.61456E+02	1.55218E+02	1.48923E+02
102	1.89337E+02	1.83824E+02	1.78187E+02	1.72375E+02	1.66380E+02	1.60231E+02	1.53976E+02	1.47679E+02
103	1.88173E+02	1.82658E+02	1.77005E+02	1.71168E+02	1.65146E+02	1.58973E+02	1.52707E+02	1.46415E+02
104	1.86985E+02	1.81462E+02	1.75790E+02	1.69925E+02	1.63876E+02	1.57685E+02	1.51414E+02	1.45137E+02
105	1.85770E+02	1.80234E+02	1.74538E+02	1.68646E+02	1.62573E+02	1.56368E+02	1.50101E+02	1.43847E+02
106	1.84525E+02	1.78972E+02	1.73251E+02	1.67331E+02	1.61237E+02	1.55026E+02	1.48771E+02	1.42549E+02
107	1.83251E+02	1.77676E+02	1.71926E+02	1.65980E+02	1.59871E+02	1.53661E+02	1.47427E+02	1.41249E+02
108	1.81943E+02	1.76342E+02	1.70563E+02	1.64595E+02	1.58477E+02	1.52277E+02	1.46075E+02	1.39949E+02
109	1.80602E+02	1.74971E+02	1.69164E+02	1.63178E+02	1.57058E+02	1.50879E+02	1.44719E+02	1.38655E+02
110	1.79224E+02	1.73562E+02	1.67729E+02	1.61730E+02	1.55619E+02	1.49469E+02	1.43362E+02	1.37371E+02
111	1.77809E+02	1.72115E+02	1.66259E+02	1.60256E+02	1.54162E+02	1.48054E+02	1.42010E+02	1.36100E+02
112	1.76356E+02	1.70630E+02	1.64757E+02	1.58759E+02	1.52694E+02	1.46638E+02	1.40666E+02	1.34845E+02
113	1.74806E+02	1.69049E+02	1.63166E+02	1.57184E+02	1.51161E+02	1.45171E+02	1.39285E+02	1.33565E+02
114	1.72294E+02	1.66509E+02	1.60641E+02	1.54717E+02	1.48792E+02	1.42934E+02	1.37205E+02	1.31659E+02
115	1.67653E+02	1.61874E+02	1.56091E+02	1.50321E+02	1.44608E+02	1.39005E+02	1.33557E+02	1.28305E+02
116	1.60787E+02	1.55069E+02	1.49482E+02	1.44023E+02	1.38710E+02	1.33564E+02	1.28608E+02	1.23856E+02
117	1.53907E+02	1.48436E+02	1.43204E+02	1.38183E+02	1.33359E+02	1.28726E+02	1.24283E+02	1.20028E+02
118	1.47375E+02	1.42332E+02	1.37579E+02	1.33061E+02	1.28746E+02	1.24612E+02	1.20643E+02	1.16826E+02
119	1.41453E+02	1.36977E+02	1.32772E+02	1.28773E+02	1.24939E+02	1.21244E+02	1.17668E+02	1.14200E+02
120	1.36242E+02	1.32407E+02	1.28777E+02	1.25281E+02	1.21878E+02	1.18547E+02	1.15278E+02	1.12065E+02
121	1.31719E+02	1.28526E+02	1.25455E+02	1.22428E+02	1.19407E+02	1.16379E+02	1.13346E+02	1.10316E+02
122	1.27802E+02	1.25182E+02	1.22612E+02	1.20005E+02	1.17323E+02	1.14558E+02	1.11721E+02	1.08833E+02
123	1.25354E+02	1.23125E+02	1.20891E+02	1.18566E+02	1.16112E+02	1.13525E+02	1.10822E+02	1.08032E+02
124	1.23829E+02	1.21787E+02	1.19724E+02	1.17551E+02	1.15226E+02	1.12743E+02	1.10120E+02	1.07389E+02
125	1.22721E+02	1.20801E+02	1.18855E+02	1.16788E+02	1.14557E+02	1.12154E+02	1.09595E+02	1.06912E+02
126	1.22004E+02	1.20154E+02	1.18276E+02	1.16275E+02	1.14104E+02	1.11755E+02	1.09241E+02	1.06595E+02
127	1.21304E+02	1.19518E+02	1.17701E+02	1.15760E+02	1.13647E+02	1.11350E+02	1.08883E+02	1.06275E+02
128	1.20622E+02	1.18891E+02	1.17130E+02	1.15244E+02	1.13186E+02	1.10941E+02	1.08520E+02	1.05952E+02
129	1.19955E+02	1.18274E+02	1.16562E+02	1.14728E+02	1.12721E+02	1.10525E+02	1.08151E+02	1.05624E+02
130	1.19302E+02	1.17666E+02	1.15999E+02	1.14211E+02	1.12252E+02	1.10104E+02	1.07776E+02	1.05291E+02
131	1.18661E+02	1.17067E+02	1.15440E+02	1.13694E+02	1.11779E+02	1.09678E+02	1.07395E+02	1.04953E+02
132	1.18033E+02	1.16475E+02	1.14885E+02	1.13178E+02	1.11305E+02	1.09247E+02	1.07009E+02	1.04609E+02
133	1.17414E+02	1.15890E+02	1.14334E+02	1.12662E+02	1.10828E+02	1.08812E+02	1.06617E+02	1.04260E+02
134	1.16804E+02	1.15311E+02	1.13787E+02	1.12148E+02	1.10351E+02	1.08374E+02	1.06221E+02	1.03906E+02
135	1.16202E+02	1.14739E+02	1.13244E+02	1.11637E+02	1.09873E+02	1.07934E+02	1.05821E+02	1.03547E+02
136	1.15605E+02	1.14171E+02	1.12704E+02	1.11127E+02	1.09396E+02	1.07493E+02	1.05418E+02	1.03183E+02
137	1.15014E+02	1.13607E+02	1.12168E+02	1.10620E+02	1.08921E+02	1.07052E+02	1.05013E+02	1.02816E+02
138	1.14425E+02	1.13046E+02	1.11635E+02	1.10116E+02	1.08447E+02	1.06611E+02	1.04607E+02	1.02446E+02
139	1.13839E+02	1.12489E+02	1.11106E+02	1.09615E+02	1.07976E+02	1.06171E+02	1.04200E+02	1.02074E+02
140	1.13254E+02	1.11933E+02	1.10579E+02	1.09117E+02	1.07507E+02	1.05732E+02	1.03793E+02	1.01700E+02
141	1.12667E+02	1.11377E+02	1.10054E+02	1.08622E+02	1.07041E+02	1.05296E+02	1.03387E+02	1.01326E+02
142	1.12079E+02	1.10822E+02	1.09530E+02	1.08129E+02	1.06578E+02	1.04862E+02	1.02982E+02	1.00951E+02
143	1.11487E+02	1.10266E+02	1.09008E+02	1.07639E+02	1.06118E+02	1.04430E+02	1.02580E+02	1.00577E+02
144	1.10890E+02	1.09708E+02	1.08485E+02	1.07149E+02	1.05659E+02	1.04001E+02	1.02179E+02	1.00205E+02

145	1.10286E+02	1.09146E+02	1.07962E+02	1.06661E+02	1.05203E+02	1.03575E+02	1.01780E+02	9.98330E+01
146	1.09674E+02	1.08579E+02	1.07436E+02	1.06172E+02	1.04748E+02	1.03150E+02	1.01383E+02	9.94631E+01
147	1.09051E+02	1.08006E+02	1.06907E+02	1.05682E+02	1.04293E+02	1.02726E+02	1.00988E+02	9.90951E+01
148	1.08415E+02	1.07425E+02	1.06374E+02	1.05190E+02	1.03838E+02	1.02304E+02	1.00596E+02	9.87289E+01
149	1.07764E+02	1.06834E+02	1.05833E+02	1.04695E+02	1.03382E+02	1.01882E+02	1.00204E+02	9.83645E+01
150	1.07094E+02	1.06229E+02	1.05285E+02	1.04195E+02	1.02923E+02	1.01460E+02	9.98133E+01	9.80016E+01
151	1.06403E+02	1.05610E+02	1.04726E+02	1.03688E+02	1.02461E+02	1.01037E+02	9.94230E+01	9.76400E+01
152	1.05686E+02	1.04972E+02	1.04155E+02	1.03173E+02	1.01994E+02	1.00611E+02	9.90322E+01	9.72792E+01
153	1.04941E+02	1.04314E+02	1.03568E+02	1.02648E+02	1.01521E+02	1.00182E+02	9.86401E+01	9.69186E+01
154	1.04164E+02	1.03631E+02	1.02965E+02	1.02110E+02	1.01040E+02	9.97474E+01	9.82457E+01	9.65575E+01
155	1.03351E+02	1.02921E+02	1.02340E+02	1.01558E+02	1.00548E+02	9.93070E+01	9.78479E+01	9.61951E+01
156	1.02498E+02	1.02179E+02	1.01693E+02	1.00989E+02	1.00045E+02	9.88588E+01	9.74453E+01	9.58305E+01
157	1.01601E+02	1.01403E+02	1.01018E+02	1.00400E+02	9.95276E+01	9.84008E+01	9.70367E+01	9.54624E+01
158	1.00659E+02	1.00589E+02	1.00314E+02	9.97886E+01	9.89935E+01	9.79312E+01	9.66203E+01	9.50899E+01
159	9.96662E+01	9.97327E+01	9.95760E+01	9.91510E+01	9.84400E+01	9.74477E+01	9.61946E+01	9.47114E+01
160	9.86226E+01	9.88321E+01	9.88013E+01	9.84843E+01	9.78644E+01	9.69479E+01	9.57575E+01	9.43255E+01
161	9.75266E+01	9.78843E+01	9.79867E+01	9.77854E+01	9.72638E+01	9.64295E+01	9.53069E+01	9.39305E+01
162	9.63785E+01	9.68874E+01	9.71291E+01	9.70510E+01	9.66350E+01	9.58896E+01	9.48407E+01	9.35245E+01
163	9.51796E+01	9.58404E+01	9.62263E+01	9.62781E+01	9.59752E+01	9.53256E+01	9.43563E+01	9.31055E+01
164	9.39323E+01	9.47434E+01	9.52764E+01	9.54640E+01	9.52812E+01	9.47344E+01	9.38513E+01	9.26713E+01
165	9.26405E+01	9.35975E+01	9.42785E+01	9.46064E+01	9.45501E+01	9.41131E+01	9.33228E+01	9.22197E+01
166	9.13087E+01	9.24049E+01	9.32324E+01	9.37036E+01	9.37793E+01	9.34589E+01	9.27682E+01	9.17480E+01
167	8.99423E+01	9.11688E+01	9.21391E+01	9.27545E+01	9.29667E+01	9.27691E+01	9.21846E+01	9.12538E+01
168	8.85473E+01	8.98935E+01	9.10006E+01	9.17591E+01	9.21106E+01	9.20410E+01	9.15693E+01	9.07344E+01
169	8.71300E+01	8.85837E+01	8.98198E+01	9.07182E+01	9.12100E+01	9.12727E+01	9.09196E+01	9.01871E+01
170	8.56971E+01	8.72450E+01	8.86003E+01	8.96333E+01	9.02647E+01	9.04626E+01	9.02331E+01	8.96092E+01
171	8.42553E+01	8.58833E+01	8.73465E+01	8.85070E+01	8.92754E+01	8.96096E+01	8.95080E+01	8.89982E+01
172	8.28111E+01	8.45047E+01	8.60636E+01	8.73428E+01	8.82433E+01	8.87134E+01	8.87425E+01	8.83519E+01
173	8.06605E+01	8.24261E+01	8.41046E+01	8.55428E+01	8.66295E+01	8.72983E+01	8.75250E+01	8.73194E+01
174	7.57263E+01	7.74935E+01	7.92953E+01	8.09709E+01	8.23916E+01	8.34649E+01	8.41348E+01	8.43799E+01
175	6.77444E+01	6.90506E+01	7.05521E+01	7.21095E+01	7.36031E+01	7.49355E+01	7.60313E+01	7.68371E+01
176	6.12129E+01	6.18417E+01	6.27224E+01	6.37476E+01	6.48259E+01	6.58828E+01	6.68586E+01	6.77056E+01
177	5.73571E+01	5.75171E+01	5.79049E+01	5.84352E+01	5.90364E+01	5.96539E+01	6.02476E+01	6.07880E+01
178	5.49511E+01	5.49308E+01	5.50740E+01	5.53141E+01	5.55928E+01	5.58675E+01	5.61101E+01	5.63047E+01
179	5.29615E+01	5.30221E+01	5.31709E+01	5.33534E+01	5.35224E+01	5.36431E+01	5.36946E+01	5.36680E+01
180	5.07820E+01	5.10940E+01	5.14402E+01	5.17609E+01	5.20112E+01	5.21616E+01	5.21963E+01	5.21109E+01
181	4.81947E+01	4.87978E+01	4.94414E+01	5.00329E+01	5.05099E+01	5.08376E+01	5.10010E+01	5.09992E+01
182	4.52946E+01	4.60817E+01	4.70010E+01	4.79080E+01	4.86975E+01	4.93076E+01	4.97112E+01	4.99048E+01
183	4.23727E+01	4.31333E+01	4.41801E+01	4.53334E+01	4.64357E+01	4.73764E+01	4.80941E+01	4.85671E+01
184	3.97354E+01	4.02638E+01	4.12219E+01	4.24473E+01	4.37574E+01	4.49927E+01	4.60412E+01	4.68419E+01
185	3.75340E+01	3.77382E+01	3.84315E+01	3.95204E+01	4.08510E+01	4.22503E+01	4.35642E+01	4.46823E+01
186	3.57078E+01	3.56441E+01	3.60231E+01	3.68337E+01	3.79931E+01	3.93668E+01	4.07989E+01	4.21460E+01
187	3.40272E+01	3.38785E+01	3.40256E+01	3.45463E+01	3.54290E+01	3.66089E+01	3.79760E+01	3.93963E+01
188	3.23626E+01	3.22206E+01	3.23057E+01	3.26363E+01	3.32634E+01	3.41795E+01	3.53408E+01	3.66640E+01
189	3.10950E+01	3.05662E+01	3.06593E+01	3.09516E+01	3.14322E+01	3.21324E+01	3.30512E+01	3.41656E+01
190	3.01034E+01	2.92902E+01	2.90071E+01	2.93106E+01	2.97754E+01	3.03714E+01	3.11161E+01	3.20151E+01
191	2.90499E+01	2.82709E+01	2.77139E+01	2.76563E+01	2.81365E+01	2.87371E+01	2.94167E+01	3.01829E+01
192	2.81113E+01	2.71718E+01	2.66593E+01	2.63415E+01	2.64790E+01	2.70998E+01	2.78014E+01	2.85363E+01
193	2.73567E+01	2.61558E+01	2.55131E+01	2.52499E+01	2.51429E+01	2.54410E+01	2.61664E+01	2.69381E+01
194	2.68096E+01	2.52978E+01	2.44238E+01	2.40605E+01	2.40175E+01	2.40866E+01	2.45102E+01	2.53093E+01
195	2.64452E+01	2.46406E+01	2.34698E+01	2.29087E+01	2.27933E+01	2.29348E+01	2.31454E+01	2.36619E+01
196	2.62142E+01	2.41830E+01	2.27079E+01	2.18771E+01	2.15939E+01	2.16891E+01	2.19776E+01	2.22954E+01
197	2.60677E+01	2.38926E+01	2.21562E+01	2.10186E+01	2.04948E+01	2.04603E+01	2.07248E+01	2.11234E+01
198	2.59709E+01	2.37269E+01	2.17996E+01	2.03814E+01	1.95680E+01	1.93197E+01	1.94852E+01	1.98790E+01
199	2.59052E+01	2.36503E+01	2.16032E+01	1.99587E+01	1.88578E+01	1.83401E+01	1.83252E+01	1.86486E+01
200	2.58646E+01	2.36368E+01	2.15296E+01	1.97237E+01	1.83736E+01	1.75729E+01	1.73151E+01	1.74902E+01
201	2.58477E+01	2.36709E+01	2.15469E+01	1.96393E+01	1.80971E+01	1.70364E+01	1.65080E+01	1.64690E+01
202	2.58539E+01	2.37428E+01	2.16310E+01	1.96694E+01	1.79927E+01	1.67184E+01	1.59285E+01	1.56380E+01
203	2.58809E+01	2.38450E+01	2.17651E+01	1.97828E+01	1.80205E+01	1.65864E+01	1.55706E+01	1.50251E+01
204	2.59232E+01	2.39708E+01	2.19354E+01	1.99551E+01	1.81442E+01	1.65995E+01	1.54060E+01	1.46303E+01

205	2.59741E+01	2.41119E+01	2.21302E+01	2.01673E+01	1.83338E+01	1.67179E+01	1.53947E+01	1.44301E+01
206	2.60243E+01	2.42592E+01	2.23394E+01	2.04047E+01	1.85662E+01	1.69078E+01	1.54957E+01	1.43875E+01
207	2.60649E+01	2.44037E+01	2.25533E+01	2.06555E+01	1.88240E+01	1.71429E+01	1.56727E+01	1.44619E+01
208	2.60873E+01	2.45369E+01	2.27635E+01	2.09102E+01	1.90947E+01	1.74040E+01	1.58972E+01	1.46162E+01
209	2.60845E+01	2.46515E+01	2.29626E+01	2.11613E+01	1.93692E+01	1.76780E+01	1.61490E+01	1.48208E+01
210	2.60509E+01	2.47412E+01	2.31444E+01	2.14026E+01	1.96408E+01	1.79561E+01	1.64141E+01	1.50541E+01
211	2.59821E+01	2.48006E+01	2.33031E+01	2.16285E+01	1.99040E+01	1.82318E+01	1.66834E+01	1.53014E+01
212	2.58732E+01	2.48239E+01	2.34324E+01	2.18326E+01	2.01527E+01	1.84994E+01	1.69501E+01	1.55528E+01
213	2.57137E+01	2.47993E+01	2.35200E+01	2.20033E+01	2.03763E+01	1.87491E+01	1.72052E+01	1.57982E+01
0	i=	j=177	j=178	j=179	j=180	j=181	j=182	j=183
1	2.18244E+02	2.11139E+02	2.04245E+02	1.97285E+02	1.90098E+02	1.82639E+02	1.74971E+02	1.67227E+02
2	2.17706E+02	2.10608E+02	2.03704E+02	1.96722E+02	1.89507E+02	1.82020E+02	1.74327E+02	1.66569E+02
3	2.17304E+02	2.10144E+02	2.03177E+02	1.96137E+02	1.88872E+02	1.81349E+02	1.73633E+02	1.65866E+02
4	2.17011E+02	2.09732E+02	2.02667E+02	1.95557E+02	1.88253E+02	1.80719E+02	1.73016E+02	1.65273E+02
5	2.16545E+02	2.09095E+02	2.01885E+02	1.94670E+02	1.87311E+02	1.79771E+02	1.72106E+02	1.64432E+02
6	2.15982E+02	2.08318E+02	2.00927E+02	1.93583E+02	1.86156E+02	1.78613E+02	1.70998E+02	1.63417E+02
7	2.15282E+02	2.07384E+02	1.99793E+02	1.92306E+02	1.84807E+02	1.77264E+02	1.69714E+02	1.62246E+02
8	2.14437E+02	2.06292E+02	1.98491E+02	1.90856E+02	1.83285E+02	1.75748E+02	1.68276E+02	1.60941E+02
9	2.13444E+02	2.05044E+02	1.97028E+02	1.89245E+02	1.81607E+02	1.74089E+02	1.66712E+02	1.59526E+02
10	2.12290E+02	2.03635E+02	1.95409E+02	1.87487E+02	1.79798E+02	1.72316E+02	1.65049E+02	1.58029E+02
11	2.10963E+02	2.02064E+02	1.93643E+02	1.85603E+02	1.77884E+02	1.70457E+02	1.63319E+02	1.56477E+02
12	2.09458E+02	2.00338E+02	1.91751E+02	1.83622E+02	1.75899E+02	1.68549E+02	1.61554E+02	1.54899E+02
13	2.07783E+02	1.98478E+02	1.89762E+02	1.81578E+02	1.73879E+02	1.66627E+02	1.59784E+02	1.53319E+02
14	2.05960E+02	1.96514E+02	1.87710E+02	1.79507E+02	1.71859E+02	1.64718E+02	1.58035E+02	1.51757E+02
15	2.04015E+02	1.94477E+02	1.85628E+02	1.77439E+02	1.69865E+02	1.62849E+02	1.56326E+02	1.50231E+02
16	2.01980E+02	1.92396E+02	1.83545E+02	1.75403E+02	1.67922E+02	1.61039E+02	1.54676E+02	1.48757E+02
17	1.99879E+02	1.90299E+02	1.81486E+02	1.73419E+02	1.66050E+02	1.59305E+02	1.53100E+02	1.47347E+02
18	1.97738E+02	1.88209E+02	1.79472E+02	1.71508E+02	1.64265E+02	1.57662E+02	1.51610E+02	1.46019E+02
19	1.95582E+02	1.86149E+02	1.77524E+02	1.69687E+02	1.62580E+02	1.56123E+02	1.50224E+02	1.44790E+02
20	1.93437E+02	1.84141E+02	1.75659E+02	1.67968E+02	1.61011E+02	1.54705E+02	1.48961E+02	1.43689E+02
21	1.91326E+02	1.82205E+02	1.73894E+02	1.66370E+02	1.59575E+02	1.53431E+02	1.47850E+02	1.42748E+02
22	1.89275E+02	1.80362E+02	1.72250E+02	1.64914E+02	1.58299E+02	1.52331E+02	1.46927E+02	1.42004E+02
23	1.87312E+02	1.78640E+02	1.70755E+02	1.63631E+02	1.57217E+02	1.51441E+02	1.46224E+02	1.41483E+02
24	1.85471E+02	1.77074E+02	1.69446E+02	1.62560E+02	1.56364E+02	1.50790E+02	1.45758E+02	1.41183E+02
25	1.83985E+02	1.75844E+02	1.68457E+02	1.61793E+02	1.55797E+02	1.50396E+02	1.45508E+02	1.41042E+02
26	1.83379E+02	1.75369E+02	1.68100E+02	1.61539E+02	1.55630E+02	1.50298E+02	1.45460E+02	1.41027E+02
27	1.82984E+02	1.75063E+02	1.67875E+02	1.61384E+02	1.55531E+02	1.50242E+02	1.45434E+02	1.41017E+02
28	1.82604E+02	1.74774E+02	1.67667E+02	1.61244E+02	1.55445E+02	1.50196E+02	1.45411E+02	1.41006E+02
29	1.82239E+02	1.74502E+02	1.67475E+02	1.61119E+02	1.55371E+02	1.50156E+02	1.45391E+02	1.40992E+02
30	1.81890E+02	1.74246E+02	1.67300E+02	1.61007E+02	1.55307E+02	1.50122E+02	1.45372E+02	1.40973E+02
31	1.81559E+02	1.74008E+02	1.67140E+02	1.60909E+02	1.55250E+02	1.50091E+02	1.45350E+02	1.40948E+02
32	1.81244E+02	1.73787E+02	1.66995E+02	1.60821E+02	1.55200E+02	1.50061E+02	1.45323E+02	1.40913E+02
33	1.80948E+02	1.73582E+02	1.66863E+02	1.60742E+02	1.55154E+02	1.50028E+02	1.45290E+02	1.40868E+02
34	1.80669E+02	1.73392E+02	1.66743E+02	1.60670E+02	1.55109E+02	1.49992E+02	1.45248E+02	1.40811E+02
35	1.80407E+02	1.73217E+02	1.66633E+02	1.60602E+02	1.55063E+02	1.49949E+02	1.45195E+02	1.40741E+02
36	1.80162E+02	1.73055E+02	1.66531E+02	1.60537E+02	1.55013E+02	1.49898E+02	1.45131E+02	1.40657E+02
37	1.79932E+02	1.72904E+02	1.66434E+02	1.60470E+02	1.54957E+02	1.49835E+02	1.45052E+02	1.40558E+02
38	1.79716E+02	1.72761E+02	1.66340E+02	1.60401E+02	1.54892E+02	1.49761E+02	1.44960E+02	1.40444E+02
39	1.79512E+02	1.72625E+02	1.66246E+02	1.60325E+02	1.54816E+02	1.49672E+02	1.44852E+02	1.40316E+02
40	1.79318E+02	1.72493E+02	1.66149E+02	1.60241E+02	1.54728E+02	1.49569E+02	1.44729E+02	1.40173E+02
41	1.79132E+02	1.72361E+02	1.66046E+02	1.60146E+02	1.54625E+02	1.49450E+02	1.44591E+02	1.40017E+02
42	1.78950E+02	1.72227E+02	1.65935E+02	1.60039E+02	1.54507E+02	1.49315E+02	1.44437E+02	1.39848E+02
43	1.78770E+02	1.72088E+02	1.65813E+02	1.59916E+02	1.54374E+02	1.49165E+02	1.44270E+02	1.39667E+02
44	1.78588E+02	1.71941E+02	1.65679E+02	1.59778E+02	1.54223E+02	1.48999E+02	1.44089E+02	1.39476E+02
45	1.78402E+02	1.71783E+02	1.65529E+02	1.59624E+02	1.54056E+02	1.48818E+02	1.43896E+02	1.39274E+02
46	1.78209E+02	1.71612E+02	1.65363E+02	1.59451E+02	1.53873E+02	1.48623E+02	1.43692E+02	1.39064E+02
47	1.78005E+02	1.71426E+02	1.65180E+02	1.59262E+02	1.53674E+02	1.48415E+02	1.43478E+02	1.38846E+02
48	1.77789E+02	1.71224E+02	1.64979E+02	1.59056E+02	1.53460E+02	1.48195E+02	1.43254E+02	1.38620E+02
49	1.77557E+02	1.71003E+02	1.64760E+02	1.58833E+02	1.53233E+02	1.47965E+02	1.43023E+02	1.38389E+02
50	1.77309E+02	1.70765E+02	1.64522E+02	1.58595E+02	1.52994E+02	1.47725E+02	1.42784E+02	1.38151E+02

51	1.77042E+02	1.70507E+02	1.64268E+02	1.58342E+02	1.52743E+02	1.47477E+02	1.42539E+02	1.37907E+02
52	1.76756E+02	1.70231E+02	1.63998E+02	1.58076E+02	1.52482E+02	1.47222E+02	1.42287E+02	1.37658E+02
53	1.76452E+02	1.69937E+02	1.63713E+02	1.57799E+02	1.52213E+02	1.46960E+02	1.42030E+02	1.37403E+02
54	1.76128E+02	1.69627E+02	1.63414E+02	1.57512E+02	1.51936E+02	1.46691E+02	1.41767E+02	1.37141E+02
55	1.75787E+02	1.69301E+02	1.63103E+02	1.57215E+02	1.51652E+02	1.46417E+02	1.41498E+02	1.36872E+02
56	1.75428E+02	1.68961E+02	1.62781E+02	1.56910E+02	1.51362E+02	1.46137E+02	1.41223E+02	1.36595E+02
57	1.75054E+02	1.68608E+02	1.62450E+02	1.56599E+02	1.51066E+02	1.45851E+02	1.40941E+02	1.36310E+02
58	1.74666E+02	1.68245E+02	1.62111E+02	1.56280E+02	1.50764E+02	1.45559E+02	1.40651E+02	1.36015E+02
59	1.74265E+02	1.67873E+02	1.61765E+02	1.55956E+02	1.50456E+02	1.45259E+02	1.40352E+02	1.35709E+02
60	1.73855E+02	1.67493E+02	1.61412E+02	1.55627E+02	1.50142E+02	1.44953E+02	1.40044E+02	1.35391E+02
61	1.73435E+02	1.67106E+02	1.61054E+02	1.55291E+02	1.49821E+02	1.44637E+02	1.39725E+02	1.35059E+02
62	1.72965E+02	1.66674E+02	1.60655E+02	1.54915E+02	1.49459E+02	1.44279E+02	1.39359E+02	1.34676E+02
63	1.72489E+02	1.66237E+02	1.60249E+02	1.54533E+02	1.49088E+02	1.43908E+02	1.38978E+02	1.34275E+02
64	1.72093E+02	1.65874E+02	1.59912E+02	1.54212E+02	1.48775E+02	1.43594E+02	1.38654E+02	1.33931E+02
65	1.71693E+02	1.65506E+02	1.59568E+02	1.53884E+02	1.48453E+02	1.43267E+02	1.38314E+02	1.33571E+02
66	1.71200E+02	1.65052E+02	1.59142E+02	1.53473E+02	1.48046E+02	1.42852E+02	1.37879E+02	1.33107E+02
67	1.70792E+02	1.64676E+02	1.58788E+02	1.53130E+02	1.47703E+02	1.42501E+02	1.37510E+02	1.32712E+02
68	1.70379E+02	1.64293E+02	1.58423E+02	1.52774E+02	1.47345E+02	1.42131E+02	1.37119E+02	1.32292E+02
69	1.69870E+02	1.63818E+02	1.57970E+02	1.52328E+02	1.46893E+02	1.41661E+02	1.36622E+02	1.31757E+02
70	1.69398E+02	1.63376E+02	1.57544E+02	1.51906E+02	1.46464E+02	1.41213E+02	1.36144E+02	1.31243E+02
71	1.68918E+02	1.62923E+02	1.57105E+02	1.51469E+02	1.46015E+02	1.40743E+02	1.35643E+02	1.30702E+02
72	1.68429E+02	1.62458E+02	1.56652E+02	1.51014E+02	1.45547E+02	1.40249E+02	1.35115E+02	1.30133E+02
73	1.67929E+02	1.61980E+02	1.56182E+02	1.50540E+02	1.45056E+02	1.39731E+02	1.34561E+02	1.29536E+02
74	1.67417E+02	1.61486E+02	1.55694E+02	1.50045E+02	1.44542E+02	1.39188E+02	1.33979E+02	1.28909E+02
75	1.66890E+02	1.60976E+02	1.55186E+02	1.49527E+02	1.44003E+02	1.38616E+02	1.33367E+02	1.28252E+02
76	1.66349E+02	1.60447E+02	1.54657E+02	1.48985E+02	1.43437E+02	1.38016E+02	1.32726E+02	1.27564E+02
77	1.65791E+02	1.59898E+02	1.54105E+02	1.48418E+02	1.42843E+02	1.37386E+02	1.32053E+02	1.26845E+02
78	1.65214E+02	1.59327E+02	1.53528E+02	1.47823E+02	1.42220E+02	1.36725E+02	1.31348E+02	1.26095E+02
79	1.64618E+02	1.58733E+02	1.52925E+02	1.47199E+02	1.41565E+02	1.36032E+02	1.30611E+02	1.25314E+02
80	1.63975E+02	1.58088E+02	1.52267E+02	1.46517E+02	1.40848E+02	1.35274E+02	1.29808E+02	1.24468E+02
81	1.63308E+02	1.57416E+02	1.51578E+02	1.45801E+02	1.40097E+02	1.34481E+02	1.28972E+02	1.23591E+02
82	1.62642E+02	1.56741E+02	1.50884E+02	1.45079E+02	1.39339E+02	1.33684E+02	1.28136E+02	1.22720E+02
83	1.61951E+02	1.56038E+02	1.50158E+02	1.44322E+02	1.38547E+02	1.32853E+02	1.27269E+02	1.21823E+02
84	1.61232E+02	1.55303E+02	1.49399E+02	1.43531E+02	1.37719E+02	1.31989E+02	1.26372E+02	1.20902E+02
85	1.60453E+02	1.54505E+02	1.48571E+02	1.42669E+02	1.36819E+02	1.31054E+02	1.25409E+02	1.19921E+02
86	1.59643E+02	1.53671E+02	1.47707E+02	1.41769E+02	1.35884E+02	1.30087E+02	1.24419E+02	1.18921E+02
87	1.58832E+02	1.52834E+02	1.46838E+02	1.40866E+02	1.34949E+02	1.29127E+02	1.23443E+02	1.17943E+02
88	1.57987E+02	1.51962E+02	1.45934E+02	1.39929E+02	1.33983E+02	1.28140E+02	1.22448E+02	1.16954E+02
89	1.56941E+02	1.50880E+02	1.44813E+02	1.38773E+02	1.32799E+02	1.26942E+02	1.21252E+02	1.15779E+02
90	1.55674E+02	1.49570E+02	1.43461E+02	1.37385E+02	1.31390E+02	1.25528E+02	1.19855E+02	1.14420E+02
91	1.54338E+02	1.48192E+02	1.42046E+02	1.35943E+02	1.29938E+02	1.24087E+02	1.18447E+02	1.13067E+02
92	1.52932E+02	1.46747E+02	1.40570E+02	1.34452E+02	1.28452E+02	1.22628E+02	1.17038E+02	1.11728E+02
93	1.51701E+02	1.45487E+02	1.39290E+02	1.33169E+02	1.27183E+02	1.21393E+02	1.15856E+02	1.10615E+02
94	1.50665E+02	1.44430E+02	1.38225E+02	1.32108E+02	1.26142E+02	1.20389E+02	1.14902E+02	1.09725E+02
95	1.49598E+02	1.43347E+02	1.37138E+02	1.31033E+02	1.25096E+02	1.19387E+02	1.13959E+02	1.08850E+02
96	1.48500E+02	1.42239E+02	1.36034E+02	1.29949E+02	1.24049E+02	1.18392E+02	1.13028E+02	1.07993E+02
97	1.47375E+02	1.41109E+02	1.34915E+02	1.28859E+02	1.23003E+02	1.17406E+02	1.12112E+02	1.07155E+02
98	1.46223E+02	1.39959E+02	1.33785E+02	1.27765E+02	1.21963E+02	1.16432E+02	1.11214E+02	1.06339E+02
99	1.45047E+02	1.38793E+02	1.32647E+02	1.26673E+02	1.20931E+02	1.15472E+02	1.10336E+02	1.05547E+02
100	1.43851E+02	1.37615E+02	1.31505E+02	1.25585E+02	1.19911E+02	1.14531E+02	1.09479E+02	1.04778E+02
101	1.42637E+02	1.36428E+02	1.30363E+02	1.24505E+02	1.18906E+02	1.13609E+02	1.08646E+02	1.04034E+02
102	1.41409E+02	1.35235E+02	1.29225E+02	1.23436E+02	1.17918E+02	1.12709E+02	1.07837E+02	1.03316E+02
103	1.40171E+02	1.34042E+02	1.28094E+02	1.22381E+02	1.16949E+02	1.11833E+02	1.07054E+02	1.02624E+02
104	1.38926E+02	1.32852E+02	1.26974E+02	1.21344E+02	1.16003E+02	1.10981E+02	1.06297E+02	1.01959E+02
105	1.37680E+02	1.31668E+02	1.25867E+02	1.20326E+02	1.15081E+02	1.10156E+02	1.05567E+02	1.01319E+02
106	1.36436E+02	1.30494E+02	1.24779E+02	1.19331E+02	1.14184E+02	1.09357E+02	1.04864E+02	1.00706E+02
107	1.35198E+02	1.29335E+02	1.23710E+02	1.18360E+02	1.13313E+02	1.08587E+02	1.04188E+02	1.00118E+02
108	1.33969E+02	1.28193E+02	1.22663E+02	1.17415E+02	1.12471E+02	1.07844E+02	1.03539E+02	9.95554E+01
109	1.32755E+02	1.27071E+02	1.21642E+02	1.16498E+02	1.11657E+02	1.07129E+02	1.02917E+02	9.90167E+01
110	1.31558E+02	1.25971E+02	1.20647E+02	1.15609E+02	1.10872E+02	1.06442E+02	1.02320E+02	9.85012E+01

111	1.30381E+02	1.24898E+02	1.19681E+02	1.14749E+02	1.10115E+02	1.05782E+02	1.01748E+02	9.80080E+01
112	1.29227E+02	1.23851E+02	1.18743E+02	1.13920E+02	1.09388E+02	1.05149E+02	1.01201E+02	9.75359E+01
113	1.28057E+02	1.22796E+02	1.17803E+02	1.13091E+02	1.08664E+02	1.04521E+02	1.00658E+02	9.70676E+01
114	1.26333E+02	1.21255E+02	1.16440E+02	1.11897E+02	1.07624E+02	1.03621E+02	9.98805E+01	9.63953E+01
115	1.23277E+02	1.18490E+02	1.13952E+02	1.09666E+02	1.05627E+02	1.01833E+02	9.82760E+01	9.49495E+01
116	1.19319E+02	1.15000E+02	1.10895E+02	1.06999E+02	1.03307E+02	9.98133E+01	9.65119E+01	9.33991E+01
117	1.15955E+02	1.12059E+02	1.08332E+02	1.04766E+02	1.01356E+02	9.80993E+01	9.49942E+01	9.20410E+01
118	1.13149E+02	1.09603E+02	1.06179E+02	1.02872E+02	9.96787E+01	9.66005E+01	9.36404E+01	9.08036E+01
119	1.10828E+02	1.07544E+02	1.04345E+02	1.01226E+02	9.81904E+01	9.52414E+01	9.23864E+01	8.96347E+01
120	1.08907E+02	1.05802E+02	1.02753E+02	9.97603E+01	9.68307E+01	9.39714E+01	9.11922E+01	8.85044E+01
121	1.07299E+02	1.04307E+02	1.01348E+02	9.84317E+01	9.55686E+01	9.27686E+01	9.00430E+01	8.74036E+01
122	1.05918E+02	1.02998E+02	1.00094E+02	9.72216E+01	9.43973E+01	9.16341E+01	8.89444E+01	8.63400E+01
123	1.05188E+02	1.02319E+02	9.94524E+01	9.66113E+01	9.38140E+01	9.10758E+01	8.84099E+01	8.58280E+01
124	1.04585E+02	1.01744E+02	9.88966E+01	9.60690E+01	9.32825E+01	9.05543E+01	8.78985E+01	8.53271E+01
125	1.04144E+02	1.01327E+02	9.84957E+01	9.56789E+01	9.29000E+01	9.01778E+01	8.75276E+01	8.49620E+01
126	1.03854E+02	1.01057E+02	9.82389E+01	9.54307E+01	9.26572E+01	8.99385E+01	8.72908E+01	8.47275E+01
127	1.03564E+02	1.00789E+02	9.79863E+01	9.51881E+01	9.24207E+01	8.97055E+01	8.70600E+01	8.44984E+01
128	1.03273E+02	1.00522E+02	9.77371E+01	9.49505E+01	9.21901E+01	8.94789E+01	8.68355E+01	8.42750E+01
129	1.02979E+02	1.00256E+02	9.74904E+01	9.47171E+01	9.19650E+01	8.92584E+01	8.66171E+01	8.40576E+01
130	1.02683E+02	9.99884E+01	9.72451E+01	9.44872E+01	9.17448E+01	8.90437E+01	8.64049E+01	8.38461E+01
131	1.02382E+02	9.97193E+01	9.70003E+01	9.42598E+01	9.15289E+01	8.88343E+01	8.61987E+01	8.36406E+01
132	1.02078E+02	9.94476E+01	9.67550E+01	9.40340E+01	9.13164E+01	8.86298E+01	8.59980E+01	8.34410E+01
133	1.01768E+02	9.91726E+01	9.65083E+01	9.38090E+01	9.11065E+01	8.84294E+01	8.58026E+01	8.32472E+01
134	1.01453E+02	9.88936E+01	9.62594E+01	9.35837E+01	9.08983E+01	8.82324E+01	8.56119E+01	8.30589E+01
135	1.01134E+02	9.86104E+01	9.60075E+01	9.33572E+01	9.06910E+01	8.80382E+01	8.54253E+01	8.28756E+01
136	1.00809E+02	9.83225E+01	9.57521E+01	9.31290E+01	9.04837E+01	8.78458E+01	8.52422E+01	8.26970E+01
137	1.00480E+02	9.80300E+01	9.54928E+01	9.28981E+01	9.02756E+01	8.76544E+01	8.50618E+01	8.25225E+01
138	1.00147E+02	9.77329E+01	9.52292E+01	9.26640E+01	9.00659E+01	8.74632E+01	8.48833E+01	8.23515E+01
139	9.98106E+01	9.74316E+01	9.49614E+01	9.24264E+01	8.98539E+01	8.72715E+01	8.47060E+01	8.21833E+01
140	9.94710E+01	9.71263E+01	9.46894E+01	9.21850E+01	8.96391E+01	8.70784E+01	8.45292E+01	8.20170E+01
141	9.91292E+01	9.68176E+01	9.44132E+01	9.19395E+01	8.94211E+01	8.68833E+01	8.43519E+01	8.18521E+01
142	9.87859E+01	9.65061E+01	9.41334E+01	9.16901E+01	8.91995E+01	8.66858E+01	8.41737E+01	8.16879E+01
143	9.84417E+01	9.61923E+01	9.38502E+01	9.14368E+01	8.89743E+01	8.64853E+01	8.39937E+01	8.15234E+01
144	9.80972E+01	9.58769E+01	9.35642E+01	9.11800E+01	8.87453E+01	8.62816E+01	8.38115E+01	8.13582E+01
145	9.77530E+01	9.55604E+01	9.32760E+01	9.09201E+01	8.85128E+01	8.60745E+01	8.36268E+01	8.11916E+01
146	9.74094E+01	9.52434E+01	9.29860E+01	9.06574E+01	8.82769E+01	8.58640E+01	8.34390E+01	8.10230E+01
147	9.70671E+01	9.49266E+01	9.26950E+01	9.03924E+01	8.80379E+01	8.56501E+01	8.32482E+01	8.08522E+01
148	9.67261E+01	9.46102E+01	9.24033E+01	9.01257E+01	8.77963E+01	8.54330E+01	8.30542E+01	8.06787E+01
149	9.63867E+01	9.42948E+01	9.21115E+01	8.98578E+01	8.75524E+01	8.52131E+01	8.28571E+01	8.05023E+01
150	9.60490E+01	9.39805E+01	9.18201E+01	8.95892E+01	8.73068E+01	8.49905E+01	8.26569E+01	8.03231E+01
151	9.57128E+01	9.36677E+01	9.15294E+01	8.93204E+01	8.70600E+01	8.47658E+01	8.24540E+01	8.01408E+01
152	9.53780E+01	9.33562E+01	9.12397E+01	8.90517E+01	8.68124E+01	8.45393E+01	8.22486E+01	7.99558E+01
153	9.50444E+01	9.30462E+01	9.09512E+01	8.87836E+01	8.65644E+01	8.43116E+01	8.20411E+01	7.97682E+01
154	9.47114E+01	9.27374E+01	9.06640E+01	8.85164E+01	8.63166E+01	8.40830E+01	8.18319E+01	7.95782E+01
155	9.43786E+01	9.24297E+01	9.03780E+01	8.82502E+01	8.60691E+01	8.38540E+01	8.16214E+01	7.93861E+01
156	9.40453E+01	9.21225E+01	9.00932E+01	8.79851E+01	8.58223E+01	8.36250E+01	8.14101E+01	7.91924E+01
157	9.37107E+01	9.18155E+01	8.98092E+01	8.77211E+01	8.55765E+01	8.33963E+01	8.11982E+01	7.89974E+01
158	9.33740E+01	9.15080E+01	8.95258E+01	8.74582E+01	8.53316E+01	8.31681E+01	8.09862E+01	7.88014E+01
159	9.30340E+01	9.11992E+01	8.92426E+01	8.71962E+01	8.50878E+01	8.29407E+01	8.07744E+01	7.86050E+01
160	9.26896E+01	9.08884E+01	8.89588E+01	8.69346E+01	8.48448E+01	8.27142E+01	8.05631E+01	7.84083E+01
161	9.23396E+01	9.05745E+01	8.86739E+01	8.66731E+01	8.46027E+01	8.24887E+01	8.03525E+01	7.82118E+01
162	9.19823E+01	9.02564E+01	8.83870E+01	8.64112E+01	8.43611E+01	8.22640E+01	8.01426E+01	7.80156E+01
163	9.16163E+01	8.99328E+01	8.80972E+01	8.61482E+01	8.41195E+01	8.20399E+01	7.99335E+01	7.78200E+01
164	9.12397E+01	8.96023E+01	8.78034E+01	8.58832E+01	8.38774E+01	8.18163E+01	7.97253E+01	7.76251E+01
165	9.08505E+01	8.92634E+01	8.75043E+01	8.56155E+01	8.36344E+01	8.15928E+01	7.95177E+01	7.74309E+01
166	9.04468E+01	8.89142E+01	8.71986E+01	8.53439E+01	8.33895E+01	8.13689E+01	7.93104E+01	7.72375E+01
167	9.00262E+01	8.85531E+01	8.68848E+01	8.50674E+01	8.31419E+01	8.11439E+01	7.91032E+01	7.70446E+01
168	8.95863E+01	8.81779E+01	8.65612E+01	8.47565E+01	8.28908E+01	8.09173E+01	7.88957E+01	7.68521E+01
169	8.91246E+01	8.77864E+01	8.62261E+01	8.44938E+01	8.26348E+01	8.06881E+01	7.86872E+01	7.66597E+01
170	8.86388E+01	8.73764E+01	8.58774E+01	8.41938E+01	8.23728E+01	8.04555E+01	7.84770E+01	7.64669E+01

171	8.81260E+01	8.69455E+01	8.55131E+01	8.38827E+01	8.21034E+01	8.02183E+01	7.82645E+01	7.62732E+01
172	8.75838E+01	8.64912E+01	8.51311E+01	8.35586E+01	8.18250E+01	7.99754E+01	7.80487E+01	7.60780E+01
173	8.67164E+01	8.57657E+01	8.45235E+01	8.30468E+01	8.13891E+01	7.95987E+01	7.77175E+01	7.57812E+01
174	8.42079E+01	8.36492E+01	8.27488E+01	8.15598E+01	8.01370E+01	7.85333E+01	7.67971E+01	7.49709E+01
175	7.73204E+01	7.74683E+01	7.72855E+01	7.67907E+01	7.60137E+01	7.49908E+01	7.37618E+01	7.23674E+01
176	6.83864E+01	6.88729E+01	6.91466E+01	6.91980E+01	6.90263E+01	6.86385E+01	6.80481E+01	6.72741E+01
177	6.12523E+01	6.16223E+01	6.18830E+01	6.20230E+01	6.20340E+01	6.19113E+01	6.16538E+01	6.12638E+01
178	5.64427E+01	5.65196E+01	5.65326E+01	5.64799E+01	5.63601E+01	5.61722E+01	5.59156E+01	5.55905E+01
179	5.35632E+01	5.33849E+01	5.31402E+01	5.28370E+01	5.24825E+01	5.20839E+01	5.16474E+01	5.11785E+01
180	5.19097E+01	5.16028E+01	5.12030E+01	5.07242E+01	5.01800E+01	4.95834E+01	4.89467E+01	4.82813E+01
181	5.08402E+01	5.05375E+01	5.01078E+01	4.95686E+01	4.89374E+01	4.82310E+01	4.74648E+01	4.66537E+01
182	4.98983E+01	4.97086E+01	4.93559E+01	4.88613E+01	4.82453E+01	4.75274E+01	4.67253E+01	4.58558E+01
183	4.87988E+01	4.88067E+01	4.86139E+01	4.82453E+01	4.77252E+01	4.70762E+01	4.63188E+01	4.54715E+01
184	4.73749E+01	4.76472E+01	4.76802E+01	4.75011E+01	4.71380E+01	4.66176E+01	4.59642E+01	4.51988E+01
185	4.55430E+01	4.61256E+01	4.64373E+01	4.65006E+01	4.63448E+01	4.59999E+01	4.54941E+01	4.48539E+01
186	4.33010E+01	4.42010E+01	4.48223E+01	4.51698E+01	4.52650E+01	4.51368E+01	4.48171E+01	4.43352E+01
187	4.07398E+01	4.19041E+01	4.28248E+01	4.34741E+01	4.38521E+01	4.39782E+01	4.38801E+01	4.35892E+01
188	3.80384E+01	3.93494E+01	4.05003E+01	4.14250E+01	4.20918E+01	4.24953E+01	4.26504E+01	4.25822E+01
189	3.54185E+01	3.7226E+01	3.79787E+01	3.90978E+01	4.00132E+01	4.06879E+01	4.11108E+01	4.12908E+01
190	3.30639E+01	3.42289E+01	3.54461E+01	3.66320E+01	3.77049E+01	3.85986E+01	3.92712E+01	3.97071E+01
191	3.10462E+01	3.20184E+01	3.30867E+01	3.42070E+01	3.53114E+01	3.63259E+01	3.71874E+01	3.78508E+01
192	2.93064E+01	3.01253E+01	3.10163E+01	3.19838E+01	3.30011E+01	3.40166E+01	3.49654E+01	3.57860E+01
193	2.77063E+01	2.84674E+01	2.92368E+01	3.00451E+01	3.09117E+01	3.18258E+01	3.27484E+01	3.36247E+01
194	2.61250E+01	2.69078E+01	2.76500E+01	2.83678E+01	2.90968E+01	2.98657E+01	3.06772E+01	3.15055E+01
195	2.45070E+01	2.53445E+01	2.61275E+01	2.68453E+01	2.75118E+01	2.81648E+01	2.88406E+01	2.95529E+01
196	2.28752E+01	2.37435E+01	2.45868E+01	2.53590E+01	2.60474E+01	2.66636E+01	2.72456E+01	2.78342E+01
197	2.15179E+01	2.21378E+01	2.30110E+01	2.38462E+01	2.45991E+01	2.52548E+01	2.58223E+01	2.63382E+01
198	2.03561E+01	2.08014E+01	2.14409E+01	2.23047E+01	2.31214E+01	2.38484E+01	2.44691E+01	2.49896E+01
199	1.91356E+01	1.96627E+01	2.01372E+01	2.07806E+01	2.16239E+01	2.24143E+01	2.31103E+01	2.36941E+01
200	1.79313E+01	1.84799E+01	1.90339E+01	1.95207E+01	2.01557E+01	2.09705E+01	2.17286E+01	2.23897E+01
201	1.67923E+01	1.73159E+01	1.79004E+01	1.84633E+01	1.89494E+01	1.95671E+01	2.03474E+01	2.10688E+01
202	1.57773E+01	1.62112E+01	1.67881E+01	1.73879E+01	1.79464E+01	1.84223E+01	1.90162E+01	1.97578E+01
203	1.49362E+01	1.52161E+01	1.57285E+01	1.63352E+01	1.69352E+01	1.74794E+01	1.79384E+01	1.85042E+01
204	1.42992E+01	1.43767E+01	1.47639E+01	1.53282E+01	1.59466E+01	1.65355E+01	1.70589E+01	1.74967E+01
205	1.38711E+01	1.37237E+01	1.39352E+01	1.44010E+01	1.49961E+01	1.56126E+01	1.61829E+01	1.66815E+01
206	1.36341E+01	1.32662E+01	1.32728E+01	1.35894E+01	1.41102E+01	1.47197E+01	1.53248E+01	1.58718E+01
207	1.35555E+01	1.29923E+01	1.27896E+01	1.29230E+01	1.33200E+01	1.38767E+01	1.44882E+01	1.50755E+01
208	1.35967E+01	1.28746E+01	1.24796E+01	1.24176E+01	1.26534E+01	1.31099E+01	1.36874E+01	1.42920E+01
209	1.37213E+01	1.28781E+01	1.23212E+01	1.20727E+01	1.21287E+01	1.24457E+01	1.29446E+01	1.35314E+01
210	1.38991E+01	1.29680E+01	1.22839E+01	1.18728E+01	1.17504E+01	1.19043E+01	1.22847E+01	1.28124E+01
211	1.41074E+01	1.31141E+01	1.23356E+01	1.17932E+01	1.15099E+01	1.14954E+01	1.17298E+01	1.21587E+01
212	1.43308E+01	1.32935E+01	1.24473E+01	1.18052E+01	1.13880E+01	1.12161E+01	1.12933E+01	1.15932E+01
213	1.45557E+01	1.34869E+01	1.25930E+01	1.18787E+01	1.13575E+01	1.10506E+01	1.09755E+01	1.11302E+01
0	i=	j=185	j=186	j=187	j=188	j=189	j=190	j=191
1	1.59591E+02	1.52256E+02	1.45394E+02	1.39130E+02	1.33538E+02	1.28624E+02	1.24352E+02	1.20640E+02
2	1.58932E+02	1.51606E+02	1.44766E+02	1.38533E+02	1.32975E+02	1.28097E+02	1.23858E+02	1.20177E+02
3	1.58231E+02	1.50922E+02	1.44104E+02	1.37899E+02	1.32367E+02	1.27514E+02	1.23292E+02	1.19624E+02
4	1.57664E+02	1.50377E+02	1.43568E+02	1.37354E+02	1.31796E+02	1.26901E+02	1.22625E+02	1.18897E+02
5	1.56907E+02	1.49694E+02	1.42941E+02	1.36756E+02	1.31198E+02	1.26273E+02	1.21945E+02	1.18151E+02
6	1.56007E+02	1.48909E+02	1.42252E+02	1.36129E+02	1.30594E+02	1.25653E+02	1.21283E+02	1.17423E+02
7	1.54976E+02	1.48022E+02	1.41490E+02	1.35458E+02	1.29970E+02	1.25035E+02	1.20632E+02	1.16715E+02
8	1.53832E+02	1.47045E+02	1.40661E+02	1.34742E+02	1.29323E+02	1.24411E+02	1.19992E+02	1.16027E+02
9	1.52598E+02	1.45996E+02	1.39779E+02	1.33990E+02	1.28655E+02	1.23782E+02	1.19359E+02	1.15360E+02
10	1.51296E+02	1.44893E+02	1.38854E+02	1.33207E+02	1.27970E+02	1.23148E+02	1.18736E+02	1.14715E+02
11	1.49949E+02	1.43750E+02	1.37895E+02	1.32399E+02	1.27269E+02	1.22510E+02	1.18121E+02	1.14092E+02
12	1.48578E+02	1.42584E+02	1.36916E+02	1.31572E+02	1.26556E+02	1.21871E+02	1.17519E+02	1.13496E+02
13	1.47202E+02	1.41410E+02	1.35924E+02	1.30734E+02	1.25838E+02	1.21236E+02	1.16935E+02	1.12936E+02
14	1.45839E+02	1.40241E+02	1.34933E+02	1.29896E+02	1.25123E+02	1.20615E+02	1.16380E+02	1.12425E+02
15	1.44503E+02	1.39090E+02	1.33953E+02	1.29068E+02	1.24424E+02	1.20023E+02	1.15873E+02	1.11986E+02
16	1.43208E+02	1.37971E+02	1.33000E+02	1.28268E+02	1.23762E+02	1.19483E+02	1.15439E+02	1.11645E+02

17	1.41969E+02	1.36901E+02	1.32095E+02	1.27521E+02	1.23164E+02	1.19025E+02	1.15111E+02	1.11433E+02
18	1.40805E+02	1.35904E+02	1.31265E+02	1.26858E+02	1.22666E+02	1.18685E+02	1.14918E+02	1.11371E+02
19	1.39741E+02	1.35010E+02	1.30546E+02	1.26318E+02	1.22303E+02	1.18491E+02	1.14879E+02	1.11464E+02
20	1.38809E+02	1.34255E+02	1.29976E+02	1.25933E+02	1.22100E+02	1.18455E+02	1.14986E+02	1.11684E+02
21	1.38046E+02	1.33677E+02	1.29584E+02	1.25724E+02	1.22058E+02	1.18558E+02	1.15202E+02	1.11974E+02
22	1.37485E+02	1.33297E+02	1.29379E+02	1.25676E+02	1.22145E+02	1.18747E+02	1.15456E+02	1.12254E+02
23	1.37137E+02	1.33109E+02	1.29331E+02	1.25741E+02	1.22289E+02	1.18938E+02	1.15660E+02	1.12441E+02
24	1.36979E+02	1.33066E+02	1.29371E+02	1.25832E+02	1.22401E+02	1.19042E+02	1.15737E+02	1.12475E+02
25	1.36913E+02	1.33039E+02	1.29349E+02	1.25788E+02	1.22314E+02	1.18903E+02	1.15540E+02	1.12224E+02
26	1.36913E+02	1.33039E+02	1.29338E+02	1.25760E+02	1.22266E+02	1.18835E+02	1.15455E+02	1.12126E+02
27	1.36907E+02	1.33028E+02	1.29317E+02	1.25724E+02	1.22216E+02	1.18773E+02	1.15383E+02	1.12047E+02
28	1.36896E+02	1.33008E+02	1.29284E+02	1.25676E+02	1.22154E+02	1.18699E+02	1.15301E+02	1.11958E+02
29	1.36877E+02	1.32978E+02	1.29238E+02	1.25614E+02	1.22078E+02	1.18613E+02	1.15208E+02	1.11861E+02
30	1.36850E+02	1.32936E+02	1.29179E+02	1.25539E+02	1.21990E+02	1.18515E+02	1.15105E+02	1.11756E+02
31	1.36812E+02	1.32881E+02	1.29106E+02	1.25451E+02	1.21890E+02	1.18408E+02	1.14994E+02	1.11642E+02
32	1.36762E+02	1.32813E+02	1.29020E+02	1.25350E+02	1.21779E+02	1.18291E+02	1.14874E+02	1.11521E+02
33	1.36699E+02	1.32731E+02	1.28921E+02	1.25237E+02	1.21657E+02	1.18164E+02	1.14746E+02	1.11393E+02
34	1.36623E+02	1.32635E+02	1.28808E+02	1.25112E+02	1.21525E+02	1.18029E+02	1.14610E+02	1.11257E+02
35	1.36532E+02	1.32525E+02	1.28683E+02	1.24977E+02	1.21384E+02	1.17887E+02	1.14468E+02	1.11114E+02
36	1.36427E+02	1.32402E+02	1.28546E+02	1.24831E+02	1.21235E+02	1.17736E+02	1.14318E+02	1.10963E+02
37	1.36308E+02	1.32265E+02	1.28398E+02	1.24677E+02	1.21078E+02	1.17579E+02	1.14160E+02	1.10805E+02
38	1.36175E+02	1.32117E+02	1.28239E+02	1.24513E+02	1.20913E+02	1.17414E+02	1.13996E+02	1.10637E+02
39	1.36029E+02	1.31958E+02	1.28072E+02	1.24343E+02	1.20741E+02	1.17243E+02	1.13823E+02	1.10461E+02
40	1.35870E+02	1.31788E+02	1.27896E+02	1.24164E+02	1.20563E+02	1.17064E+02	1.13642E+02	1.10274E+02
41	1.35700E+02	1.31609E+02	1.27713E+02	1.23979E+02	1.20378E+02	1.16878E+02	1.13452E+02	1.10077E+02
42	1.35520E+02	1.31422E+02	1.27522E+02	1.23788E+02	1.20185E+02	1.16683E+02	1.13253E+02	1.09868E+02
43	1.35330E+02	1.31227E+02	1.27325E+02	1.23590E+02	1.19986E+02	1.16480E+02	1.13042E+02	1.09646E+02
44	1.35131E+02	1.31024E+02	1.27121E+02	1.23385E+02	1.19778E+02	1.16268E+02	1.12821E+02	1.09410E+02
45	1.34924E+02	1.30815E+02	1.26911E+02	1.23173E+02	1.19563E+02	1.16045E+02	1.12586E+02	1.09159E+02
46	1.34711E+02	1.30600E+02	1.26695E+02	1.22954E+02	1.19338E+02	1.15810E+02	1.12338E+02	1.08892E+02
47	1.34491E+02	1.30379E+02	1.26472E+02	1.22726E+02	1.19103E+02	1.15564E+02	1.12075E+02	1.08608E+02
48	1.34265E+02	1.30152E+02	1.26241E+02	1.22490E+02	1.18857E+02	1.15304E+02	1.11796E+02	1.08305E+02
49	1.34033E+02	1.29919E+02	1.26004E+02	1.22245E+02	1.18600E+02	1.15029E+02	1.11500E+02	1.07983E+02
50	1.33795E+02	1.29678E+02	1.25757E+02	1.21988E+02	1.18329E+02	1.14739E+02	1.11186E+02	1.07640E+02
51	1.33551E+02	1.29430E+02	1.25502E+02	1.21720E+02	1.18043E+02	1.14432E+02	1.10852E+02	1.07275E+02
52	1.33300E+02	1.29174E+02	1.25236E+02	1.21439E+02	1.17743E+02	1.14107E+02	1.10498E+02	1.06888E+02
53	1.33043E+02	1.28909E+02	1.24958E+02	1.21145E+02	1.17425E+02	1.13762E+02	1.10122E+02	1.06477E+02
54	1.32777E+02	1.28634E+02	1.24669E+02	1.20835E+02	1.17090E+02	1.13397E+02	1.09723E+02	1.06042E+02
55	1.32502E+02	1.28348E+02	1.24365E+02	1.20508E+02	1.16736E+02	1.13011E+02	1.09301E+02	1.05581E+02
56	1.32218E+02	1.28050E+02	1.24046E+02	1.20164E+02	1.16361E+02	1.12601E+02	1.08854E+02	1.05095E+02
57	1.31922E+02	1.27737E+02	1.23711E+02	1.19800E+02	1.15965E+02	1.12168E+02	1.08382E+02	1.04583E+02
58	1.31615E+02	1.27410E+02	1.23359E+02	1.19417E+02	1.15546E+02	1.11711E+02	1.07884E+02	1.04044E+02
59	1.31294E+02	1.27067E+02	1.22987E+02	1.19012E+02	1.15104E+02	1.11228E+02	1.07360E+02	1.03480E+02
60	1.30958E+02	1.26706E+02	1.22595E+02	1.18584E+02	1.14636E+02	1.10719E+02	1.06809E+02	1.02889E+02
61	1.30606E+02	1.26327E+02	1.22182E+02	1.18133E+02	1.14144E+02	1.10184E+02	1.06231E+02	1.02273E+02
62	1.30196E+02	1.25884E+02	1.21700E+02	1.17606E+02	1.13569E+02	1.09561E+02	1.05563E+02	1.01564E+02
63	1.29766E+02	1.25417E+02	1.21190E+02	1.17050E+02	1.12965E+02	1.08909E+02	1.04866E+02	1.00828E+02
64	1.29397E+02	1.25016E+02	1.20753E+02	1.16573E+02	1.12447E+02	1.08352E+02	1.04274E+02	1.00208E+02
65	1.29008E+02	1.24593E+02	1.20292E+02	1.16071E+02	1.11904E+02	1.07771E+02	1.03660E+02	9.95680E+01
66	1.28506E+02	1.24047E+02	1.19696E+02	1.15425E+02	1.11209E+02	1.07031E+02	1.02882E+02	9.87643E+01
67	1.28079E+02	1.23582E+02	1.19191E+02	1.14878E+02	1.10621E+02	1.06407E+02	1.02230E+02	9.80944E+01
68	1.27624E+02	1.23087E+02	1.18654E+02	1.14299E+02	1.10004E+02	1.05758E+02	1.01557E+02	9.74086E+01
69	1.27044E+02	1.22457E+02	1.17972E+02	1.13567E+02	1.09227E+02	1.04943E+02	1.00718E+02	9.65594E+01
70	1.26487E+02	1.21854E+02	1.17322E+02	1.12872E+02	1.08492E+02	1.04180E+02	9.99377E+01	9.57767E+01
71	1.25902E+02	1.21221E+02	1.16642E+02	1.12149E+02	1.07735E+02	1.03398E+02	9.91444E+01	9.49872E+01
72	1.25287E+02	1.20559E+02	1.15934E+02	1.11401E+02	1.06955E+02	1.02599E+02	9.83404E+01	9.41939E+01
73	1.24643E+02	1.19868E+02	1.15198E+02	1.10628E+02	1.06155E+02	1.01785E+02	9.75289E+01	9.33999E+01
74	1.23969E+02	1.19146E+02	1.14435E+02	1.09831E+02	1.05337E+02	1.00961E+02	9.67129E+01	9.26082E+01
75	1.23264E+02	1.18397E+02	1.13647E+02	1.09014E+02	1.04504E+02	1.00127E+02	9.58955E+01	9.18220E+01
76	1.22529E+02	1.17619E+02	1.12834E+02	1.08178E+02	1.03659E+02	9.92889E+01	9.50798E+01	9.10442E+01

77	1.21765E+02	1.16815E+02	1.11999E+02	1.07326E+02	1.02805E+02	9.84483E+01	9.42691E+01	9.02776E+01
78	1.20971E+02	1.15985E+02	1.11144E+02	1.06460E+02	1.01944E+02	9.76089E+01	9.34664E+01	8.95251E+01
79	1.20150E+02	1.15132E+02	1.10272E+02	1.05584E+02	1.01080E+02	9.67739E+01	9.26747E+01	8.87889E+01
80	1.19267E+02	1.14222E+02	1.09349E+02	1.04665E+02	1.00182E+02	9.59134E+01	9.18661E+01	8.80436E+01
81	1.18357E+02	1.13292E+02	1.08415E+02	1.03742E+02	9.92884E+01	9.50642E+01	9.10747E+01	8.73199E+01
82	1.17461E+02	1.12383E+02	1.07509E+02	1.02855E+02	9.84371E+01	9.42624E+01	9.03335E+01	8.66476E+01
83	1.16545E+02	1.11462E+02	1.06598E+02	1.01972E+02	9.75965E+01	9.34770E+01	8.96134E+01	8.59992E+01
84	1.15612E+02	1.10532E+02	1.05687E+02	1.01096E+02	9.67695E+01	9.27106E+01	8.89160E+01	8.53759E+01
85	1.14627E+02	1.09559E+02	1.04743E+02	1.00197E+02	9.59278E+01	9.19371E+01	8.82177E+01	8.47564E+01
86	1.13632E+02	1.08585E+02	1.03806E+02	9.93111E+01	9.51059E+01	9.11876E+01	8.75459E+01	8.41645E+01
87	1.12667E+02	1.07649E+02	1.02915E+02	9.84761E+01	9.43373E+01	9.04920E+01	8.69269E+01	8.36225E+01
88	1.11700E+02	1.06720E+02	1.02037E+02	9.76608E+01	9.35926E+01	8.98230E+01	8.63354E+01	8.31079E+01
89	1.10564E+02	1.05640E+02	1.01027E+02	9.67323E+01	9.27525E+01	8.90747E+01	8.56791E+01	8.25407E+01
90	1.09265E+02	1.04418E+02	9.98966E+01	9.57029E+01	9.18293E+01	8.82590E+01	8.49686E+01	8.19307E+01
91	1.07986E+02	1.03229E+02	9.88078E+01	9.47212E+01	9.09568E+01	8.74943E+01	8.43073E+01	8.13663E+01
92	1.06735E+02	1.02078E+02	9.77647E+01	9.37894E+01	9.01357E+01	8.67800E+01	8.36935E+01	8.08451E+01
93	1.05703E+02	1.01136E+02	9.69181E+01	9.30384E+01	8.94782E+01	8.62111E+01	8.32070E+01	8.04334E+01
94	1.04884E+02	1.00395E+02	9.62560E+01	9.24549E+01	8.89701E+01	8.57738E+01	8.28344E+01	8.01190E+01
95	1.04086E+02	9.96761E+01	9.56177E+01	9.18953E+01	8.84852E+01	8.53580E+01	8.24812E+01	7.98216E+01
96	1.03308E+02	9.89805E+01	9.50035E+01	9.13595E+01	8.80229E+01	8.49629E+01	8.21465E+01	7.95402E+01
97	1.02553E+02	9.83091E+01	9.44137E+01	9.08473E+01	8.75824E+01	8.45876E+01	8.18291E+01	7.92735E+01
98	1.01822E+02	9.76623E+01	9.38481E+01	9.03579E+01	8.71631E+01	8.42311E+01	8.15280E+01	7.90204E+01
99	1.01116E+02	9.70402E+01	9.33065E+01	8.98910E+01	8.67639E+01	8.38922E+01	8.12419E+01	7.87798E+01
100	1.00434E+02	9.64430E+01	9.27884E+01	8.94455E+01	8.63838E+01	8.35699E+01	8.09697E+01	7.85507E+01
101	9.97781E+01	9.58705E+01	9.22933E+01	8.90208E+01	8.60219E+01	8.32630E+01	8.07104E+01	7.83317E+01
102	9.91477E+01	9.53222E+01	9.18205E+01	8.86159E+01	8.56770E+01	8.29704E+01	8.04626E+01	7.81220E+01
103	9.85427E+01	9.47978E+01	9.13691E+01	8.82297E+01	8.53480E+01	8.26909E+01	8.02254E+01	7.79205E+01
104	9.79628E+01	9.42964E+01	9.09383E+01	8.78612E+01	8.50338E+01	8.24233E+01	7.99975E+01	7.77261E+01
105	9.74076E+01	9.38174E+01	9.05271E+01	8.75093E+01	8.47333E+01	8.21667E+01	7.97780E+01	7.75379E+01
106	9.68763E+01	9.33597E+01	9.01343E+01	8.71729E+01	8.44453E+01	8.19199E+01	7.95660E+01	7.73550E+01
107	9.63683E+01	9.29226E+01	8.97590E+01	8.68509E+01	8.41687E+01	8.16817E+01	7.93603E+01	7.71767E+01
108	9.58826E+01	9.25048E+01	8.93999E+01	8.65421E+01	8.39024E+01	8.14514E+01	7.91602E+01	7.69160E+01
109	9.54183E+01	9.21052E+01	8.90560E+01	8.62454E+01	8.36455E+01	8.12279E+01	7.89648E+01	7.68302E+01
110	9.49742E+01	9.17228E+01	8.87261E+01	8.59597E+01	8.33969E+01	8.10104E+01	7.87733E+01	7.66608E+01
111	9.45422E+01	9.13562E+01	8.84090E+01	8.56839E+01	8.31556E+01	8.07979E+01	7.85850E+01	7.64931E+01
112	9.41421E+01	9.10044E+01	8.81035E+01	8.54171E+01	8.29208E+01	8.05897E+01	7.83993E+01	7.63266E+01
113	9.37377E+01	9.06538E+01	8.77979E+01	8.51486E+01	8.26829E+01	8.03775E+01	7.82087E+01	7.61545E+01
114	9.31545E+01	9.01448E+01	8.73500E+01	8.47511E+01	8.23269E+01	8.00560E+01	7.79167E+01	7.58884E+01
115	9.18444E+01	8.89500E+01	8.62528E+01	8.37372E+01	8.13853E+01	7.91783E+01	7.70970E+01	7.51231E+01
116	9.04701E+01	8.77191E+01	8.51384E+01	8.27175E+01	8.04442E+01	7.83039E+01	7.62813E+01	7.43609E+01
117	8.92404E+01	8.65923E+01	8.40942E+01	8.17409E+01	7.95245E+01	7.74345E+01	7.54582E+01	7.35819E+01
118	8.80957E+01	8.55215E+01	8.30834E+01	8.07804E+01	7.86079E+01	7.65580E+01	7.46204E+01	7.27826E+01
119	8.69956E+01	8.44776E+01	8.20862E+01	7.98234E+01	7.76872E+01	7.56717E+01	7.37678E+01	7.19646E+01
120	8.59193E+01	8.34471E+01	8.10952E+01	7.88673E+01	7.67629E+01	7.47779E+01	7.29044E+01	7.11319E+01
121	8.48621E+01	8.24288E+01	8.01115E+01	7.79146E+01	7.58389E+01	7.38812E+01	7.20344E+01	7.02898E+01
122	8.38320E+01	8.14301E+01	7.91418E+01	7.69716E+01	7.49209E+01	7.29867E+01	7.11635E+01	6.94433E+01
123	8.33408E+01	8.09577E+01	7.86860E+01	7.65305E+01	7.44925E+01	7.25699E+01	7.07581E+01	6.90489E+01
124	8.28508E+01	8.04786E+01	7.82176E+01	7.60724E+01	7.40442E+01	7.21315E+01	7.03293E+01	6.86301E+01
125	8.24917E+01	8.01258E+01	7.78713E+01	7.57325E+01	7.37107E+01	7.18044E+01	7.00088E+01	6.83164E+01
126	8.22596E+01	7.98965E+01	7.76449E+01	7.55092E+01	7.34908E+01	7.15880E+01	6.97961E+01	6.81078E+01
127	8.20322E+01	7.96710E+01	7.74216E+01	7.52883E+01	7.32727E+01	7.13729E+01	6.95844E+01	6.78997E+01
128	8.18098E+01	7.94496E+01	7.72016E+01	7.50700E+01	7.30565E+01	7.11593E+01	6.93737E+01	6.76924E+01
129	8.15927E+01	7.92328E+01	7.69853E+01	7.48548E+01	7.28427E+01	7.09474E+01	6.91642E+01	6.74858E+01
130	8.13811E+01	7.90208E+01	7.67731E+01	7.46428E+01	7.26315E+01	7.07375E+01	6.89562E+01	6.72803E+01
131	8.11751E+01	7.88138E+01	7.65652E+01	7.44344E+01	7.24231E+01	7.05298E+01	6.87497E+01	6.70759E+01
132	8.09749E+01	7.86122E+01	7.63620E+01	7.42299E+01	7.22179E+01	7.03245E+01	6.85452E+01	6.68730E+01
133	8.07805E+01	7.84161E+01	7.61637E+01	7.40296E+01	7.20162E+01	7.01220E+01	6.83429E+01	6.66716E+01
134	8.05919E+01	7.82255E+01	7.59706E+01	7.38339E+01	7.18182E+01	6.99227E+01	6.81429E+01	6.64720E+01
135	8.04088E+01	7.80406E+01	7.57828E+01	7.36430E+01	7.16244E+01	6.97266E+01	6.79456E+01	6.62745E+01
136	8.02311E+01	7.78614E+01	7.56005E+01	7.34570E+01	7.14350E+01	6.95343E+01	6.77513E+01	6.60793E+01

137	8.00585E+01	7.76875E+01	7.54237E+01	7.32762E+01	7.12502E+01	6.93460E+01	6.75603E+01	6.58867E+01
138	7.98903E+01	7.75189E+01	7.52522E+01	7.31008E+01	7.10702E+01	6.91619E+01	6.73728E+01	6.56969E+01
139	7.97263E+01	7.73552E+01	7.50861E+01	7.29306E+01	7.08953E+01	6.89823E+01	6.71892E+01	6.55103E+01
140	7.95657E+01	7.71960E+01	7.49251E+01	7.27657E+01	7.07255E+01	6.88074E+01	6.70097E+01	6.53271E+01
141	7.94079E+01	7.70409E+01	7.47690E+01	7.26061E+01	7.05609E+01	6.86373E+01	6.68345E+01	6.51477E+01
142	7.92524E+01	7.68892E+01	7.46173E+01	7.24514E+01	7.04014E+01	6.84723E+01	6.66638E+01	6.49721E+01
143	7.90983E+01	7.67405E+01	7.44697E+01	7.23016E+01	7.02471E+01	6.83122E+01	6.64979E+01	6.48008E+01
144	7.89449E+01	7.65940E+01	7.43256E+01	7.21561E+01	7.00977E+01	6.81572E+01	6.63368E+01	6.46338E+01
145	7.87917E+01	7.64492E+01	7.41844E+01	7.20147E+01	6.99529E+01	6.80072E+01	6.61806E+01	6.44714E+01
146	7.86379E+01	7.63052E+01	7.40456E+01	7.18768E+01	6.98125E+01	6.78620E+01	6.60293E+01	6.43137E+01
147	7.84829E+01	7.61616E+01	7.39085E+01	7.17419E+01	6.96761E+01	6.77214E+01	6.58828E+01	6.41607E+01
148	7.83263E+01	7.60176E+01	7.37726E+01	7.16094E+01	6.95433E+01	6.75851E+01	6.57410E+01	6.40125E+01
149	7.81677E+01	7.58728E+01	7.36371E+01	7.14788E+01	6.94135E+01	6.74528E+01	6.56038E+01	6.38690E+01
150	7.80067E+01	7.57266E+01	7.35015E+01	7.13495E+01	6.92862E+01	6.73239E+01	6.54707E+01	6.37301E+01
151	7.78432E+01	7.55786E+01	7.33653E+01	7.12208E+01	6.91608E+01	6.71982E+01	6.53417E+01	6.35956E+01
152	7.76769E+01	7.54285E+01	7.32279E+01	7.10922E+01	6.90369E+01	6.70751E+01	6.52161E+01	6.34653E+01
153	7.75079E+01	7.52760E+01	7.30890E+01	7.09632E+01	6.89138E+01	6.69540E+01	6.50937E+01	6.33390E+01
154	7.73363E+01	7.51211E+01	7.29483E+01	7.08333E+01	6.87910E+01	6.68344E+01	6.49739E+01	6.32161E+01
155	7.71621E+01	7.49637E+01	7.28055E+01	7.07021E+01	6.86679E+01	6.67159E+01	6.48563E+01	6.30964E+01
156	7.69858E+01	7.48039E+01	7.26603E+01	7.05693E+01	6.85443E+01	6.65978E+01	6.47403E+01	6.29794E+01
157	7.68075E+01	7.46417E+01	7.25130E+01	7.04346E+01	6.84195E+01	6.64797E+01	6.46255E+01	6.28646E+01
158	7.66276E+01	7.44774E+01	7.23633E+01	7.02980E+01	6.82934E+01	6.63612E+01	6.45113E+01	6.27515E+01
159	7.64464E+01	7.43112E+01	7.22115E+01	7.01592E+01	6.81657E+01	6.62418E+01	6.43972E+01	6.26397E+01
160	7.62642E+01	7.41434E+01	7.20577E+01	7.00183E+01	6.80361E+01	6.61213E+01	6.42829E+01	6.25287E+01
161	7.60815E+01	7.39744E+01	7.19021E+01	6.98755E+01	6.79047E+01	6.59993E+01	6.41680E+01	6.24180E+01
162	7.58985E+01	7.38044E+01	7.17450E+01	6.97308E+01	6.77714E+01	6.58758E+01	6.40521E+01	6.23072E+01
163	7.57156E+01	7.36339E+01	7.15867E+01	6.95844E+01	6.76362E+01	6.57506E+01	6.39350E+01	6.21960E+01
164	7.55330E+01	7.34631E+01	7.14275E+01	6.94365E+01	6.74993E+01	6.56236E+01	6.38165E+01	6.20840E+01
165	7.53508E+01	7.32923E+01	7.12677E+01	6.92875E+01	6.73607E+01	6.54949E+01	6.36965E+01	6.19710E+01
166	7.51693E+01	7.31217E+01	7.11075E+01	6.91376E+01	6.72209E+01	6.53646E+01	6.35749E+01	6.18568E+01
167	7.49885E+01	7.29515E+01	7.09474E+01	6.89872E+01	6.70799E+01	6.52329E+01	6.34518E+01	6.17412E+01
168	7.48083E+01	7.27819E+01	7.07874E+01	6.88364E+01	6.69381E+01	6.50999E+01	6.33272E+01	6.16242E+01
169	7.46287E+01	7.26130E+01	7.06278E+01	6.86855E+01	6.67957E+01	6.49658E+01	6.32012E+01	6.15057E+01
170	7.44494E+01	7.24446E+01	7.04687E+01	6.85348E+01	6.66530E+01	6.48309E+01	6.30740E+01	6.13859E+01
171	7.42702E+01	7.22767E+01	7.03102E+01	6.83844E+01	6.65102E+01	6.46954E+01	6.29457E+01	6.12648E+01
172	7.40906E+01	7.21092E+01	7.01523E+01	6.82345E+01	6.63675E+01	6.45596E+01	6.28168E+01	6.11426E+01
173	7.38198E+01	7.18580E+01	6.99162E+01	6.80106E+01	6.61540E+01	6.43557E+01	6.26223E+01	6.09576E+01
174	7.30912E+01	7.11892E+01	6.92904E+01	6.74161E+01	6.55830E+01	6.38039E+01	6.20877E+01	6.04404E+01
175	7.08468E+01	6.92367E+01	6.75705E+01	6.58777E+01	6.41837E+01	6.25099E+01	6.08735E+01	5.92873E+01
176	6.63387E+01	6.52666E+01	6.40839E+01	6.28164E+01	6.14894E+01	6.01266E+01	5.87496E+01	5.73769E+01
177	6.07469E+01	6.01116E+01	5.93692E+01	5.85327E+01	5.76172E+01	5.66386E+01	5.56130E+01	5.45571E+01
178	5.51974E+01	5.47382E+01	5.42152E+01	5.36323E+01	5.29947E+01	5.23084E+01	5.15815E+01	5.08219E+01
179	5.06822E+01	5.01622E+01	4.96221E+01	4.90644E+01	4.84914E+01	4.79061E+01	4.73107E+01	4.67088E+01
180	4.75974E+01	4.69047E+01	4.62111E+01	4.55235E+01	4.48481E+01	4.41891E+01	4.35507E+01	4.29354E+01
181	4.58115E+01	4.49515E+01	4.40858E+01	4.32263E+01	4.23827E+01	4.15646E+01	4.07795E+01	4.00332E+01
182	4.49342E+01	4.39749E+01	4.29925E+01	4.20002E+01	4.10114E+01	3.93564E+01	3.82940E+01	3.72538E+01
183	4.45507E+01	4.35721E+01	4.25496E+01	4.14975E+01	4.04289E+01	3.91879E+01	3.80767E+01	3.69682E+01
184	4.43411E+01	4.34069E+01	4.24115E+01	4.13681E+01	4.02890E+01	3.92396E+01	3.81403E+01	3.70264E+01
185	4.41010E+01	4.32552E+01	4.23327E+01	4.13472E+01	4.03124E+01	3.93084E+01	3.82635E+01	3.71911E+01
186	4.37185E+01	4.29899E+01	4.21687E+01	4.12726E+01	4.03152E+01	3.92788E+01	3.83123E+01	3.73094E+01
187	4.31358E+01	4.25471E+01	4.18486E+01	4.10601E+01	4.01987E+01	3.92788E+01	3.83123E+01	3.73094E+01
188	4.23206E+01	4.18973E+01	4.13401E+01	4.06742E+01	3.99213E+01	3.90992E+01	3.82223E+01	3.73021E+01
189	4.12511E+01	4.10198E+01	4.06268E+01	4.01014E+01	3.94698E+01	3.87542E+01	3.79730E+01	3.71407E+01
190	3.99096E+01	3.98965E+01	3.96942E+01	3.93320E+01	3.88392E+01	3.82423E+01	3.75641E+01	3.68236E+01
191	3.82936E+01	3.85141E+01	3.85260E+01	3.83524E+01	3.80213E+01	3.75612E+01	3.69987E+01	3.63574E+01
192	3.64319E+01	3.68762E+01	3.71115E+01	3.71467E+01	3.70012E+01	3.67010E+01	3.62736E+01	3.57454E+01
193	3.43976E+01	3.50198E+01	3.54605E+01	3.57072E+01	3.57637E+01	3.56456E+01	3.53762E+01	3.49814E+01
194	3.23056E+01	3.30255E+01	3.36184E+01	3.40506E+01	3.43052E+01	3.43809E+01	3.42893E+01	3.40503E+01
195	3.02877E+01	3.10094E+01	3.16721E+01	3.22306E+01	3.26497E+01	3.29085E+01	3.30011E+01	3.29347E+01
196	2.84519E+01	2.90950E+01	2.97373E+01	3.03396E+01	3.08594E+01	3.12610E+01	3.15202E+01	3.16270E+01

197	2.68457E+01	2.73739E+01	2.79280E+01	2.84911E+01	2.90307E+01	2.95080E+01	2.98877E+01	3.01435E+01
198	2.54440E+01	2.58762E+01	2.63201E+01	2.67888E+01	2.72735E+01	2.77488E+01	2.81803E+01	2.85340E+01
199	2.41689E+01	2.45658E+01	2.49282E+01	2.52933E+01	2.56804E+01	2.60881E+01	2.64981E+01	2.68810E+01
200	2.29349E+01	2.33652E+01	2.37082E+01	2.40059E+01	2.42973E+01	2.46066E+01	2.49393E+01	2.52836E+01
201	2.16920E+01	2.21975E+01	2.25841E+01	2.28762E+01	2.31138E+01	2.33364E+01	2.35719E+01	2.38319E+01
202	2.04395E+01	2.10227E+01	2.14877E+01	2.18314E+01	2.20753E+01	2.22567E+01	2.24151E+01	2.25810E+01
203	1.92046E+01	1.98446E+01	2.03865E+01	2.08104E+01	2.11121E+01	2.13101E+01	2.14391E+01	2.15377E+01
204	1.80316E+01	1.86896E+01	1.92870E+01	1.97869E+01	2.01698E+01	2.04303E+01	2.05846E+01	2.06646E+01
205	1.70955E+01	1.75983E+01	1.82135E+01	1.87681E+01	1.92261E+01	1.95683E+01	1.97889E+01	1.99017E+01
206	1.63435E+01	1.67324E+01	1.72027E+01	1.77757E+01	1.82880E+01	1.87048E+01	1.90072E+01	1.91893E+01
207	1.55965E+01	1.60406E+01	1.64044E+01	1.68427E+01	1.73746E+01	1.78459E+01	1.82225E+01	1.84865E+01
208	1.48575E+01	1.53516E+01	1.57686E+01	1.61080E+01	1.65155E+01	1.70079E+01	1.74398E+01	1.77778E+01
209	1.41231E+01	1.46649E+01	1.51324E+01	1.55235E+01	1.58397E+01	1.62179E+01	1.66729E+01	1.70671E+01
210	1.34000E+01	1.39750E+01	1.44925E+01	1.49345E+01	1.53014E+01	1.55959E+01	1.59465E+01	1.63663E+01
211	1.27044E+01	1.32866E+01	1.38427E+01	1.43361E+01	1.47541E+01	1.50985E+01	1.53728E+01	1.56977E+01
212	1.20584E+01	1.26135E+01	1.31857E+01	1.37214E+01	1.41914E+01	1.45867E+01	1.49100E+01	1.51654E+01
213	1.14825E+01	1.19733E+01	1.25306E+01	1.30892E+01	1.36035E+01	1.40504E+01	1.44239E+01	1.47271E+01
0	i=	j=193	j=194	j=195	j=196	j=197	j=198	j=199
1	1.17399E+02	1.14520E+02	1.11917E+02	1.09498E+02	1.07209E+02	1.04989E+02	1.02752E+02	
2	1.16958E+02	1.14097E+02	1.11506E+02	1.09092E+02	1.06815E+02	1.04585E+02	1.02358E+02	
3	1.16410E+02	1.13553E+02	1.10958E+02	1.08543E+02	1.06261E+02	1.04018E+02	1.01799E+02	
4	1.15620E+02	1.12705E+02	1.10056E+02	1.07601E+02	1.05281E+02	1.03008E+02	1.00780E+02	
5	1.14802E+02	1.11816E+02	1.09101E+02	1.06593E+02	1.04225E+02	1.01920E+02	9.96760E+01	
6	1.14000E+02	1.10938E+02	1.08153E+02	1.05586E+02	1.03168E+02	1.00831E+02	9.85674E+01	
7	1.13221E+02	1.10083E+02	1.07228E+02	1.04601E+02	1.02132E+02	9.97636E+01	9.74821E+01	
8	1.12469E+02	1.09259E+02	1.06336E+02	1.03650E+02	1.01133E+02	9.87351E+01	9.64389E+01	
9	1.11747E+02	1.08473E+02	1.05487E+02	1.02745E+02	1.00184E+02	9.77616E+01	9.54569E+01	
10	1.11058E+02	1.07729E+02	1.04688E+02	1.01898E+02	9.93009E+01	9.68615E+01	9.45580E+01	
11	1.10404E+02	1.07034E+02	1.03950E+02	1.01123E+02	9.85014E+01	9.60574E+01	9.37677E+01	
12	1.09794E+02	1.06398E+02	1.03288E+02	1.00439E+02	9.78099E+01	9.53766E+01	9.31144E+01	
13	1.09239E+02	1.05838E+02	1.02722E+02	9.98723E+01	9.72536E+01	9.48465E+01	9.26236E+01	
14	1.08756E+02	1.05375E+02	1.02277E+02	9.94484E+01	9.68583E+01	9.44894E+01	9.23102E+01	
15	1.08371E+02	1.05036E+02	1.01980E+02	9.91910E+01	9.66413E+01	9.43130E+01	9.21706E+01	
16	1.08111E+02	1.04846E+02	1.01850E+02	9.91111E+01	9.66020E+01	9.43035E+01	9.21769E+01	
17	1.08001E+02	1.04821E+02	1.01892E+02	9.91984E+01	9.67149E+01	9.44213E+01	9.22782E+01	
18	1.08050E+02	1.04956E+02	1.02083E+02	9.94155E+01	9.69290E+01	9.46057E+01	9.24095E+01	
19	1.08245E+02	1.05218E+02	1.02375E+02	9.97004E+01	9.71751E+01	9.47867E+01	9.25056E+01	
20	1.08539E+02	1.05546E+02	1.02696E+02	9.99784E+01	9.73818E+01	9.49020E+01	9.25172E+01	
21	1.08862E+02	1.05861E+02	1.02969E+02	1.00180E+02	9.74928E+01	9.49107E+01	9.24195E+01	
22	1.09132E+02	1.06090E+02	1.03130E+02	1.00258E+02	9.74783E+01	9.47989E+01	9.22103E+01	
23	1.09279E+02	1.06177E+02	1.03146E+02	1.00195E+02	9.73355E+01	9.45730E+01	9.18990E+01	
24	1.09261E+02	1.06103E+02	1.03012E+02	9.99984E+01	9.70753E+01	9.42460E+01	9.14910E+01	
25	1.08960E+02	1.05755E+02	1.02620E+02	9.95619E+01	9.65878E+01	9.37042E+01	9.08718E+01	
26	1.08851E+02	1.05637E+02	1.02490E+02	9.94174E+01	9.64230E+01	9.35154E+01	9.06443E+01	
27	1.08766E+02	1.05547E+02	1.02394E+02	9.93119E+01	9.63040E+01	9.33784E+01	9.04804E+01	
28	1.08674E+02	1.05450E+02	1.02291E+02	9.91990E+01	9.61768E+01	9.32314E+01	9.03053E+01	
29	1.08574E+02	1.05346E+02	1.02181E+02	9.90781E+01	9.60405E+01	9.30737E+01	9.01180E+01	
30	1.08466E+02	1.05235E+02	1.02063E+02	9.89487E+01	9.58944E+01	9.29043E+01	8.99177E+01	
31	1.08350E+02	1.05116E+02	1.01937E+02	9.88102E+01	9.57375E+01	9.27224E+01	8.97031E+01	
32	1.08228E+02	1.04990E+02	1.01802E+02	9.86616E+01	9.55690E+01	9.25270E+01	8.94734E+01	
33	1.08098E+02	1.04855E+02	1.01658E+02	9.85021E+01	9.53878E+01	9.23170E+01	8.92276E+01	
34	1.07960E+02	1.04712E+02	1.01504E+02	9.83308E+01	9.51930E+01	9.20916E+01	8.89646E+01	
35	1.07814E+02	1.04559E+02	1.01338E+02	9.81467E+01	9.49834E+01	9.18496E+01	8.86836E+01	
36	1.07660E+02	1.04396E+02	1.01161E+02	9.79488E+01	9.47581E+01	9.15900E+01	8.83836E+01	
37	1.07496E+02	1.04222E+02	1.00971E+02	9.77359E+01	9.45160E+01	9.13120E+01	8.80640E+01	
38	1.07322E+02	1.04036E+02	1.00767E+02	9.75071E+01	9.42561E+01	9.10147E+01	8.77239E+01	
39	1.07137E+02	1.03837E+02	1.00548E+02	9.72613E+01	9.39773E+01	9.06971E+01	8.73628E+01	
40	1.06940E+02	1.03624E+02	1.00312E+02	9.69973E+01	9.36788E+01	9.03585E+01	8.69803E+01	
41	1.06730E+02	1.03396E+02	1.00060E+02	9.67143E+01	9.33597E+01	8.99983E+01	8.65760E+01	
42	1.06507E+02	1.03151E+02	9.97887E+01	9.64111E+01	9.30191E+01	8.96160E+01	8.61496E+01	

43	1.06268E+02	1.02890E+02	9.94985E+01	9.60870E+01	9.26564E+01	8.92112E+01	8.57012E+01
44	1.06012E+02	1.02610E+02	9.91878E+01	9.57409E+01	9.22710E+01	8.87837E+01	8.52311E+01
45	1.05740E+02	1.02310E+02	9.88558E+01	9.53723E+01	9.18624E+01	8.83333E+01	8.47396E+01
46	1.05449E+02	1.01989E+02	9.85016E+01	9.49804E+01	9.14303E+01	8.78602E+01	8.42271E+01
47	1.05138E+02	1.01648E+02	9.81244E+01	9.45648E+01	9.09747E+01	8.73648E+01	8.36947E+01
48	1.04807E+02	1.01283E+02	9.77235E+01	9.41251E+01	9.04956E+01	8.68476E+01	8.31433E+01
49	1.04454E+02	1.00896E+02	9.72984E+01	9.36612E+01	8.99932E+01	8.63093E+01	8.25743E+01
50	1.04078E+02	1.00484E+02	9.68487E+01	9.31730E+01	8.94681E+01	8.57510E+01	8.19889E+01
51	1.03679E+02	1.00048E+02	9.63740E+01	9.26607E+01	8.89210E+01	8.51738E+01	8.13890E+01
52	1.03255E+02	9.95863E+01	9.58746E+01	9.21249E+01	8.83528E+01	8.45792E+01	8.07765E+01
53	1.02807E+02	9.90996E+01	9.53503E+01	9.15662E+01	8.77647E+01	8.39689E+01	8.01533E+01
54	1.02333E+02	9.85875E+01	9.48018E+01	9.09854E+01	8.71581E+01	8.33448E+01	7.95217E+01
55	1.01834E+02	9.80500E+01	9.42295E+01	9.03838E+01	8.65347E+01	8.27089E+01	7.88842E+01
56	1.01309E+02	9.74876E+01	9.36344E+01	8.97627E+01	8.58964E+01	8.20635E+01	7.82430E+01
57	1.00757E+02	9.69007E+01	9.30175E+01	8.91238E+01	8.52453E+01	8.14110E+01	7.76008E+01
58	1.00181E+02	9.62902E+01	9.23803E+01	8.84690E+01	8.45836E+01	8.07539E+01	7.69602E+01
59	9.95789E+01	9.56571E+01	9.17243E+01	8.78004E+01	8.39137E+01	8.00947E+01	7.63236E+01
60	9.89528E+01	9.50029E+01	9.10514E+01	8.71203E+01	8.32384E+01	7.94361E+01	7.56936E+01
61	9.83034E+01	9.43290E+01	9.03637E+01	8.64309E+01	8.25602E+01	7.87807E+01	7.50725E+01
62	9.75621E+01	9.35663E+01	8.95926E+01	8.56654E+01	8.18147E+01	7.80681E+01	7.44046E+01
63	9.67987E+01	9.27867E+01	8.88110E+01	8.48964E+01	8.10721E+01	7.73652E+01	7.37518E+01
64	9.61582E+01	9.21374E+01	8.81648E+01	8.42658E+01	8.04682E+01	7.67986E+01	7.32301E+01
65	9.55030E+01	9.14785E+01	8.75148E+01	8.36367E+01	7.98718E+01	7.62435E+01	7.27240E+01
66	9.46868E+01	9.06650E+01	8.67196E+01	8.28748E+01	7.91564E+01	7.55844E+01	7.21291E+01
67	9.40105E+01	8.99952E+01	8.60691E+01	8.22558E+01	7.85789E+01	7.50563E+01	7.16559E+01
68	9.33249E+01	8.93230E+01	8.54233E+01	8.16477E+01	7.80177E+01	7.45486E+01	7.12059E+01
69	9.24818E+01	8.85025E+01	8.46407E+01	8.09164E+01	7.73480E+01	7.39475E+01	7.06773E+01
70	9.17116E+01	8.77597E+01	8.39388E+01	8.02666E+01	7.67582E+01	7.34233E+01	7.02207E+01
71	9.09414E+01	8.70233E+01	8.32489E+01	7.96333E+01	7.61887E+01	7.29216E+01	6.97878E+01
72	9.01740E+01	8.62959E+01	8.25735E+01	7.90187E+01	7.56408E+01	7.24431E+01	6.93786E+01
73	8.94126E+01	8.55804E+01	8.19146E+01	7.84243E+01	7.51155E+01	7.19883E+01	6.89933E+01
74	8.86598E+01	8.48791E+01	8.12743E+01	7.78516E+01	7.46137E+01	7.15575E+01	6.86316E+01
75	8.79187E+01	8.41943E+01	8.06544E+01	7.73017E+01	7.41358E+01	7.11508E+01	6.82932E+01
76	8.71916E+01	8.35282E+01	8.00563E+01	7.67755E+01	7.36822E+01	7.07681E+01	6.79775E+01
77	8.64811E+01	8.28825E+01	7.94812E+01	7.62735E+01	7.32530E+01	7.04089E+01	6.76838E+01
78	8.57892E+01	8.22588E+01	7.89300E+01	7.57962E+01	7.28481E+01	7.00727E+01	6.74114E+01
79	8.51179E+01	8.16584E+01	7.84035E+01	7.53437E+01	7.24672E+01	6.97589E+01	6.71593E+01
80	8.44439E+01	8.10605E+01	7.78833E+01	7.49000E+01	7.20966E+01	6.94561E+01	6.69181E+01
81	8.37945E+01	8.04886E+01	7.73893E+01	7.44817E+01	7.17496E+01	6.91748E+01	6.66958E+01
82	8.31958E+01	7.99652E+01	7.69404E+01	7.41042E+01	7.14386E+01	6.89245E+01	6.64996E+01
83	8.26226E+01	7.94676E+01	7.65163E+01	7.37498E+01	7.11487E+01	6.86927E+01	6.63191E+01
84	8.20754E+01	7.89958E+01	7.61167E+01	7.34179E+01	7.08788E+01	6.84781E+01	6.61533E+01
85	8.15353E+01	7.85331E+01	7.57274E+01	7.30964E+01	7.06189E+01	6.82726E+01	6.59956E+01
86	8.10224E+01	7.80963E+01	7.53619E+01	7.27962E+01	7.03772E+01	6.80827E+01	6.58506E+01
87	8.05557E+01	7.77010E+01	7.50329E+01	7.25273E+01	7.01615E+01	6.79138E+01	6.57223E+01
88	8.01149E+01	7.73295E+01	7.47250E+01	7.22767E+01	6.99615E+01	6.77574E+01	6.56040E+01
89	7.96321E+01	7.69247E+01	7.43912E+01	7.20060E+01	6.97463E+01	6.75892E+01	6.54771E+01
90	7.91156E+01	7.64935E+01	7.40366E+01	7.17195E+01	6.95187E+01	6.74117E+01	6.53432E+01
91	7.86400E+01	7.60981E+01	7.37122E+01	7.14573E+01	6.93104E+01	6.72496E+01	6.52202E+01
92	7.82026E+01	7.57352E+01	7.34148E+01	7.12165E+01	6.91187E+01	6.71003E+01	6.51061E+01
93	7.78578E+01	7.54495E+01	7.31805E+01	7.10266E+01	6.89668E+01	6.69819E+01	6.50148E+01
94	7.75950E+01	7.52317E+01	7.30017E+01	7.08813E+01	6.88502E+01	6.68902E+01	6.49437E+01
95	7.73466E+01	7.50257E+01	7.28322E+01	7.07431E+01	6.87388E+01	6.68019E+01	6.48747E+01
96	7.71115E+01	7.48305E+01	7.26712E+01	7.06113E+01	6.86320E+01	6.67165E+01	6.48075E+01
97	7.68885E+01	7.46451E+01	7.25177E+01	7.04850E+01	6.85291E+01	6.66334E+01	6.47415E+01
98	7.66768E+01	7.44684E+01	7.23709E+01	7.03636E+01	6.84292E+01	6.65521E+01	6.46765E+01
99	7.64750E+01	7.42996E+01	7.22299E+01	7.02462E+01	6.83319E+01	6.64723E+01	6.46119E+01
100	7.62823E+01	7.41376E+01	7.20939E+01	7.01323E+01	6.82367E+01	6.63934E+01	6.45476E+01
101	7.60975E+01	7.39817E+01	7.19623E+01	7.00211E+01	6.81431E+01	6.63152E+01	6.44832E+01
102	7.59199E+01	7.38309E+01	7.18341E+01	6.99121E+01	6.80506E+01	6.62373E+01	6.44186E+01

103	7.57483E+01	7.36845E+01	7.17089E+01	6.98048E+01	6.79588E+01	6.61593E+01	6.43534E+01
104	7.55819E+01	7.35417E+01	7.15858E+01	6.96988E+01	6.78674E+01	6.60812E+01	6.42876E+01
105	7.54200E+01	7.34017E+01	7.14645E+01	6.95934E+01	6.77761E+01	6.60025E+01	6.42208E+01
106	7.52616E+01	7.32640E+01	7.13444E+01	6.94884E+01	6.76845E+01	6.59231E+01	6.41531E+01
107	7.51062E+01	7.31279E+01	7.12249E+01	6.93835E+01	6.75924E+01	6.58428E+01	6.40843E+01
108	7.49529E+01	7.29929E+01	7.11057E+01	6.92782E+01	6.74995E+01	6.57614E+01	6.40142E+01
109	7.48013E+01	7.28586E+01	7.09864E+01	6.91723E+01	6.74056E+01	6.56787E+01	6.39428E+01
110	7.46508E+01	7.27244E+01	7.08667E+01	6.90655E+01	6.73106E+01	6.55946E+01	6.38700E+01
111	7.45008E+01	7.25900E+01	7.07462E+01	6.89577E+01	6.72143E+01	6.55090E+01	6.37957E+01
112	7.43510E+01	7.24551E+01	7.06247E+01	6.88487E+01	6.71165E+01	6.54216E+01	6.37197E+01
113	7.41953E+01	7.23141E+01	7.04973E+01	6.87338E+01	6.70135E+01	6.53288E+01	6.36391E+01
114	7.39524E+01	7.20926E+01	7.02959E+01	6.85514E+01	6.68496E+01	6.51800E+01	6.35096E+01
115	7.32390E+01	7.14295E+01	6.96818E+01	6.79851E+01	6.63306E+01	6.47027E+01	6.30805E+01
116	7.25278E+01	7.07680E+01	6.90691E+01	6.74210E+01	6.58144E+01	6.42322E+01	6.26605E+01
117	7.17924E+01	7.00769E+01	6.84233E+01	6.68219E+01	6.52602E+01	6.37252E+01	6.22020E+01
118	7.10322E+01	6.93569E+01	6.77463E+01	6.61882E+01	6.46699E+01	6.31809E+01	6.17045E+01
119	7.02498E+01	6.86118E+01	6.70404E+01	6.55227E+01	6.40465E+01	6.26011E+01	6.11693E+01
120	6.94497E+01	6.78461E+01	6.63095E+01	6.48294E+01	6.33933E+01	6.19887E+01	6.05989E+01
121	6.86367E+01	6.70637E+01	6.55591E+01	6.41127E+01	6.27144E+01	6.13478E+01	5.99968E+01
122	6.78155E+01	6.62693E+01	6.47938E+01	6.33782E+01	6.20131E+01	6.06837E+01	5.93672E+01
123	6.74328E+01	6.58992E+01	6.44376E+01	6.30374E+01	6.16883E+01	6.03793E+01	5.90792E+01
124	6.70245E+01	6.55024E+01	6.40532E+01	6.26666E+01	6.13323E+01	6.00410E+01	5.87552E+01
125	6.67181E+01	6.52040E+01	6.37636E+01	6.23867E+01	6.10628E+01	5.97845E+01	5.85088E+01
126	6.65140E+01	6.50047E+01	6.35698E+01	6.21989E+01	6.08818E+01	5.96114E+01	5.83423E+01
127	6.63101E+01	6.48055E+01	6.33758E+01	6.20107E+01	6.07003E+01	5.94372E+01	5.81747E+01
128	6.61066E+01	6.46064E+01	6.31817E+01	6.18222E+01	6.05182E+01	5.92620E+01	5.80062E+01
129	6.59035E+01	6.44075E+01	6.29875E+01	6.16335E+01	6.03357E+01	5.90861E+01	5.78367E+01
130	6.57011E+01	6.42089E+01	6.27935E+01	6.14446E+01	6.01526E+01	5.89094E+01	5.76664E+01
131	6.54996E+01	6.40108E+01	6.25996E+01	6.12556E+01	5.99693E+01	5.87321E+01	5.74953E+01
132	6.52989E+01	6.38133E+01	6.24060E+01	6.10666E+01	5.97856E+01	5.85544E+01	5.73236E+01
133	6.50994E+01	6.36166E+01	6.22128E+01	6.08776E+01	5.96018E+01	5.83761E+01	5.71513E+01
134	6.49012E+01	6.34206E+01	6.20200E+01	6.06889E+01	5.94179E+01	5.81976E+01	5.69785E+01
135	6.47045E+01	6.32258E+01	6.18279E+01	6.05005E+01	5.92340E+01	5.80188E+01	5.68052E+01
136	6.45095E+01	6.30321E+01	6.16366E+01	6.03125E+01	5.90502E+01	5.78399E+01	5.66316E+01
137	6.43165E+01	6.28399E+01	6.14463E+01	6.01252E+01	5.88667E+01	5.76610E+01	5.64577E+01
138	6.41257E+01	6.26492E+01	6.12570E+01	5.99385E+01	5.86836E+01	5.74821E+01	5.62837E+01
139	6.39373E+01	6.24605E+01	6.10692E+01	5.97527E+01	5.85010E+01	5.73034E+01	5.61096E+01
140	6.37518E+01	6.22738E+01	6.08828E+01	5.95680E+01	5.83190E+01	5.71250E+01	5.59356E+01
141	6.35692E+01	6.20896E+01	6.06983E+01	5.93846E+01	5.81378E+01	5.69471E+01	5.57617E+01
142	6.33899E+01	6.19079E+01	6.05158E+01	5.92026E+01	5.79576E+01	5.67697E+01	5.55881E+01
143	6.32141E+01	6.17291E+01	6.03355E+01	5.90222E+01	5.77786E+01	5.65931E+01	5.54149E+01
144	6.30422E+01	6.15535E+01	6.01577E+01	5.88438E+01	5.76009E+01	5.64174E+01	5.52422E+01
145	6.28743E+01	6.13814E+01	5.99827E+01	5.86676E+01	5.74248E+01	5.62428E+01	5.50702E+01
146	6.27107E+01	6.12129E+01	5.98107E+01	5.84937E+01	5.72505E+01	5.60694E+01	5.48990E+01
147	6.25514E+01	6.10482E+01	5.96420E+01	5.83224E+01	5.70783E+01	5.58976E+01	5.47289E+01
148	6.23967E+01	6.08877E+01	5.94769E+01	5.81541E+01	5.69083E+01	5.57274E+01	5.45600E+01
149	6.22466E+01	6.07314E+01	5.93154E+01	5.79888E+01	5.67408E+01	5.55592E+01	5.43925E+01
150	6.21011E+01	6.05795E+01	5.91579E+01	5.78269E+01	5.65760E+01	5.53931E+01	5.42265E+01
151	6.19603E+01	6.04320E+01	5.90044E+01	5.76686E+01	5.64143E+01	5.52294E+01	5.40625E+01
152	6.18239E+01	6.02891E+01	5.88552E+01	5.75141E+01	5.62557E+01	5.50684E+01	5.39005E+01
153	6.16918E+01	6.01506E+01	5.87103E+01	5.73635E+01	5.61006E+01	5.49102E+01	5.37408E+01
154	6.15639E+01	6.00165E+01	5.85698E+01	5.72170E+01	5.59491E+01	5.47550E+01	5.35836E+01
155	6.14398E+01	5.98866E+01	5.84336E+01	5.70746E+01	5.58013E+01	5.46032E+01	5.34291E+01
156	6.13192E+01	5.97608E+01	5.83016E+01	5.69364E+01	5.56575E+01	5.44548E+01	5.32776E+01
157	6.12018E+01	5.96387E+01	5.81738E+01	5.68024E+01	5.55177E+01	5.43100E+01	5.31292E+01
158	6.10871E+01	5.95201E+01	5.80499E+01	5.66725E+01	5.53819E+01	5.41690E+01	5.29842E+01
159	6.09746E+01	5.94047E+01	5.79297E+01	5.65466E+01	5.52501E+01	5.40318E+01	5.28427E+01
160	6.08640E+01	5.92920E+01	5.78130E+01	5.64246E+01	5.51223E+01	5.38985E+01	5.27047E+01
161	6.07547E+01	5.91815E+01	5.76993E+01	5.63063E+01	5.49985E+01	5.37691E+01	5.25706E+01
162	6.06464E+01	5.90730E+01	5.75884E+01	5.61913E+01	5.48784E+01	5.36436E+01	5.24401E+01

163	6.05385E+01	5.89660E+01	5.74798E+01	5.60794E+01	5.47618E+01	5.35219E+01	5.23135E+01
164	6.04307E+01	5.88599E+01	5.73732E+01	5.59702E+01	5.46485E+01	5.34038E+01	5.21907E+01
165	6.03226E+01	5.87545E+01	5.72681E+01	5.58634E+01	5.45383E+01	5.32892E+01	5.20716E+01
166	6.02139E+01	5.86492E+01	5.71641E+01	5.57585E+01	5.44308E+01	5.31778E+01	5.19560E+01
167	6.01044E+01	5.85438E+01	5.70608E+01	5.56553E+01	5.43256E+01	5.30694E+01	5.18438E+01
168	5.99938E+01	5.84380E+01	5.69578E+01	5.55532E+01	5.42225E+01	5.29636E+01	5.17349E+01
169	5.98820E+01	5.83315E+01	5.68549E+01	5.54519E+01	5.41209E+01	5.28600E+01	5.16289E+01
170	5.97689E+01	5.82241E+01	5.67516E+01	5.53511E+01	5.40206E+01	5.27585E+01	5.15256E+01
171	5.96545E+01	5.81156E+01	5.66478E+01	5.52504E+01	5.39211E+01	5.26584E+01	5.14247E+01
172	5.95389E+01	5.80059E+01	5.65432E+01	5.51495E+01	5.38223E+01	5.25595E+01	5.13258E+01
173	5.93633E+01	5.78392E+01	5.63846E+01	5.49973E+01	5.36747E+01	5.24122E+01	5.11804E+01
174	5.88642E+01	5.73593E+01	5.59239E+01	5.45547E+01	5.32481E+01	5.19943E+01	5.07733E+01
175	5.77604E+01	5.62981E+01	5.49015E+01	5.35708E+01	5.23001E+01	5.10793E+01	4.98969E+01
176	5.60247E+01	5.47049E+01	5.34266E+01	5.21936E+01	5.10064E+01	4.98610E+01	4.87519E+01
177	5.34854E+01	5.24121E+01	5.13470E+01	5.02976E+01	4.92718E+01	4.82674E+01	4.72845E+01
178	5.00392E+01	4.92410E+01	4.84343E+01	4.76281E+01	4.68263E+01	4.60281E+01	4.52352E+01
179	4.61028E+01	4.54954E+01	4.48911E+01	4.42925E+01	4.36988E+01	4.31087E+01	4.25209E+01
180	4.23447E+01	4.17816E+01	4.12472E+01	4.07404E+01	4.02586E+01	3.97985E+01	3.93556E+01
181	3.93323E+01	3.86807E+01	3.80809E+01	3.75330E+01	3.70355E+01	3.65854E+01	3.61775E+01
182	3.73193E+01	3.65120E+01	3.57662E+01	3.50854E+01	3.44722E+01	3.39262E+01	3.34449E+01
183	3.62481E+01	3.52884E+01	3.43841E+01	3.35432E+01	3.27725E+01	3.20760E+01	3.14549E+01
184	3.58755E+01	3.48107E+01	3.37855E+01	3.28106E+01	3.18961E+01	3.10494E+01	3.02759E+01
185	3.59095E+01	3.48014E+01	3.37137E+01	3.26581E+01	3.16464E+01	3.06879E+01	2.97905E+01
186	3.61011E+01	3.50039E+01	3.39100E+01	3.28306E+01	3.17772E+01	3.07596E+01	2.97866E+01
187	3.62792E+01	3.52305E+01	3.41725E+01	3.31149E+01	3.20678E+01	3.10407E+01	3.00418E+01
188	3.63481E+01	3.53687E+01	3.43717E+01	3.33654E+01	3.23587E+01	3.13593E+01	3.03743E+01
189	3.62688E+01	3.53665E+01	3.44416E+01	3.35016E+01	3.25541E+01	3.16054E+01	3.06609E+01
190	3.60355E+01	3.52115E+01	3.43609E+01	3.34915E+01	3.26104E+01	3.17231E+01	3.08332E+01
191	3.56564E+01	3.49111E+01	3.41336E+01	3.33336E+01	3.25189E+01	3.16947E+01	3.08641E+01
192	3.51401E+01	3.44773E+01	3.37733E+01	3.30406E+01	3.22894E+01	3.15258E+01	3.07530E+01
193	3.44873E+01	3.39173E+01	3.32919E+01	3.26279E+01	3.19384E+01	3.12320E+01	3.05133E+01
194	3.36883E+01	3.32281E+01	3.26935E+01	3.21049E+01	3.14797E+01	3.08298E+01	3.01623E+01
195	3.27260E+01	3.23967E+01	3.19710E+01	3.14717E+01	3.09196E+01	3.03303E+01	2.97147E+01
196	3.15844E+01	3.14053E+01	3.11091E+01	3.07180E+01	3.02539E+01	2.97357E+01	2.91782E+01
197	3.02616E+01	3.02409E+01	3.00907E+01	2.98271E+01	2.94700E+01	2.90390E+01	2.85514E+01
198	2.87823E+01	2.89085E+01	2.89074E+01	2.87842E+01	2.85517E+01	2.82262E+01	2.78251E+01
199	2.72048E+01	2.74416E+01	2.75719E+01	2.75869E+01	2.74876E+01	2.72827E+01	2.69853E+01
200	2.56155E+01	2.59057E+01	2.61264E+01	2.62560E+01	2.62823E+01	2.62022E+01	2.60205E+01
201	2.41107E+01	2.43896E+01	2.46424E+01	2.48418E+01	2.49649E+01	2.49965E+01	2.49301E+01
202	2.27709E+01	2.29847E+01	2.32087E+01	2.34198E+01	2.35923E+01	2.37025E+01	2.37331E+01
203	2.16382E+01	2.17607E+01	2.19101E+01	2.20772E+01	2.22426E+01	2.23823E+01	2.24733E+01
204	2.07077E+01	2.07467E+01	2.08046E+01	2.08902E+01	2.09986E+01	2.11143E+01	2.12163E+01
205	1.99360E+01	1.99274E+01	1.99087E+01	1.99045E+01	1.99271E+01	1.99754E+01	2.00385E+01
206	1.92627E+01	1.92543E+01	1.91975E+01	1.91245E+01	1.90610E+01	1.90214E+01	1.90092E+01
207	1.86315E+01	1.86676E+01	1.86191E+01	1.85174E+01	1.83937E+01	1.82732E+01	1.81729E+01
208	1.80049E+01	1.81144E+01	1.81150E+01	1.80290E+01	1.78859E+01	1.77142E+01	1.75390E+01
209	1.73683E+01	1.75600E+01	1.76356E+01	1.76027E+01	1.74821E+01	1.72999E+01	1.70820E+01
210	1.67249E+01	1.69909E+01	1.71487E+01	1.71919E+01	1.71276E+01	1.69743E+01	1.67540E+01
211	1.60843E+01	1.64090E+01	1.66415E+01	1.67668E+01	1.67795E+01	1.66856E+01	1.64994E+01
212	1.54659E+01	1.58208E+01	1.61135E+01	1.63142E+01	1.64094E+01	1.63937E+01	1.62698E+01
213	1.49641E+01	1.52410E+01	1.55659E+01	1.58281E+01	1.59993E+01	1.60670E+01	1.60240E+01

0activity 2 material= -73 position= 49 multiplier= 1.00000E+00

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8
1	4.37082E+10	4.37063E+10	4.37064E+10	4.37039E+10	4.37064E+10	4.37049E+10	4.37063E+10	4.37050E+10
2	4.37069E+10	4.37045E+10	4.37076E+10	4.37049E+10	4.37053E+10	4.37061E+10	4.37052E+10	4.37060E+10
3	4.37070E+10	4.37033E+10	4.37066E+10	4.37051E+10	4.37060E+10	4.37051E+10	4.37062E+10	4.37049E+10
4	4.37074E+10	4.37037E+10	4.37076E+10	4.37041E+10	4.37063E+10	4.37049E+10	4.37062E+10	4.37050E+10
5	4.37070E+10	4.37024E+10	4.37073E+10	4.37047E+10	4.37061E+10	4.37049E+10	4.37063E+10	4.37046E+10
6	4.37079E+10	4.37031E+10	4.37077E+10	4.37038E+10	4.37064E+10	4.37045E+10	4.37065E+10	4.37045E+10
7	4.37069E+10	4.37021E+10	4.37076E+10	4.37044E+10	4.37060E+10	4.37048E+10	4.37061E+10	4.37046E+10

8	4.37082E+10	4.37027E+10	4.37075E+10	4.37037E+10	4.37063E+10	4.37043E+10	4.37065E+10	4.37042E+10
9	4.37067E+10	4.37019E+10	4.37078E+10	4.37040E+10	4.37059E+10	4.37045E+10	4.37060E+10	4.37045E+10
10	4.37081E+10	4.37023E+10	4.37071E+10	4.37036E+10	4.37060E+10	4.37041E+10	4.37062E+10	4.37039E+10
11	4.37064E+10	4.37016E+10	4.37077E+10	4.37034E+10	4.37057E+10	4.37041E+10	4.37058E+10	4.37041E+10
12	4.37077E+10	4.37016E+10	4.37066E+10	4.37033E+10	4.37055E+10	4.37038E+10	4.37057E+10	4.37036E+10
13	4.37057E+10	4.37012E+10	4.37072E+10	4.37027E+10	4.37052E+10	4.37034E+10	4.37053E+10	4.37033E+10
14	4.37070E+10	4.37005E+10	4.37057E+10	4.37026E+10	4.37046E+10	4.37031E+10	4.37047E+10	4.37029E+10
15	4.37045E+10	4.37004E+10	4.37061E+10	4.37015E+10	4.37041E+10	4.37022E+10	4.37043E+10	4.37020E+10
16	4.37055E+10	4.36986E+10	4.37043E+10	4.37011E+10	4.37030E+10	4.37016E+10	4.37031E+10	4.37016E+10
17	4.37025E+10	4.36986E+10	4.37038E+10	4.36995E+10	4.37020E+10	4.37001E+10	4.37022E+10	4.36998E+10
18	4.37022E+10	4.36957E+10	4.37014E+10	4.36982E+10	4.37001E+10	4.36987E+10	4.37001E+10	4.36987E+10
19	4.36988E+10	4.36945E+10	4.36996E+10	4.36954E+10	4.36979E+10	4.36960E+10	4.36980E+10	4.36959E+10
20	4.36959E+10	4.36902E+10	4.36954E+10	4.36926E+10	4.36943E+10	4.36929E+10	4.36945E+10	4.36927E+10
21	4.36909E+10	4.36861E+10	4.36916E+10	4.36871E+10	4.36897E+10	4.36879E+10	4.36897E+10	4.36880E+10
22	4.36837E+10	4.36785E+10	4.36833E+10	4.36811E+10	4.36825E+10	4.36811E+10	4.36828E+10	4.36808E+10
23	4.36736E+10	4.36691E+10	4.36748E+10	4.36699E+10	4.36724E+10	4.36709E+10	4.36723E+10	4.36709E+10
24	4.36588E+10	4.36533E+10	4.36577E+10	4.36556E+10	4.36571E+10	4.36555E+10	4.36574E+10	4.36552E+10
25	4.36420E+10	4.36395E+10	4.36442E+10	4.36398E+10	4.36410E+10	4.36408E+10	4.36408E+10	4.36408E+10
26	4.36338E+10	4.36351E+10	4.36301E+10	4.36288E+10	4.36321E+10	4.36297E+10	4.36317E+10	4.36302E+10
27	4.36237E+10	4.36199E+10	4.36213E+10	4.36232E+10	4.36231E+10	4.36225E+10	4.36231E+10	4.36225E+10
28	4.36114E+10	4.36123E+10	4.36156E+10	4.36144E+10	4.36143E+10	4.36139E+10	4.36144E+10	4.36139E+10
29	4.36050E+10	4.36037E+10	4.36042E+10	4.36042E+10	4.36044E+10	4.36040E+10	4.36043E+10	4.36040E+10
30	4.35944E+10	4.35928E+10	4.35938E+10	4.35929E+10	4.35937E+10	4.35932E+10	4.35936E+10	4.35932E+10
31	4.35813E+10	4.35806E+10	4.35814E+10	4.35805E+10	4.35810E+10	4.35808E+10	4.35810E+10	4.35807E+10
32	4.35680E+10	4.35667E+10	4.35679E+10	4.35670E+10	4.35674E+10	4.35671E+10	4.35674E+10	4.35670E+10
33	4.35519E+10	4.35510E+10	4.35520E+10	4.35513E+10	4.35515E+10	4.35512E+10	4.35515E+10	4.35512E+10
34	4.35347E+10	4.35336E+10	4.35346E+10	4.35339E+10	4.35342E+10	4.35339E+10	4.35342E+10	4.35339E+10
35	4.35145E+10	4.35134E+10	4.35145E+10	4.35137E+10	4.35140E+10	4.35137E+10	4.35140E+10	4.35137E+10
36	4.34922E+10	4.34912E+10	4.34922E+10	4.34914E+10	4.34918E+10	4.34914E+10	4.34917E+10	4.34914E+10
37	4.34663E+10	4.34652E+10	4.34663E+10	4.34655E+10	4.34658E+10	4.34654E+10	4.34657E+10	4.34654E+10
38	4.34374E+10	4.34364E+10	4.34374E+10	4.34366E+10	4.34369E+10	4.34366E+10	4.34369E+10	4.34366E+10
39	4.34038E+10	4.34026E+10	4.34038E+10	4.34029E+10	4.34032E+10	4.34029E+10	4.34032E+10	4.34028E+10
40	4.33660E+10	4.33650E+10	4.33661E+10	4.33652E+10	4.33655E+10	4.33652E+10	4.33655E+10	4.33651E+10
41	4.33219E+10	4.33208E+10	4.33219E+10	4.33211E+10	4.33213E+10	4.33210E+10	4.33213E+10	4.33209E+10
42	4.32721E+10	4.32710E+10	4.32721E+10	4.32712E+10	4.32715E+10	4.32711E+10	4.32714E+10	4.32711E+10
43	4.32136E+10	4.32125E+10	4.32136E+10	4.32127E+10	4.32129E+10	4.32125E+10	4.32128E+10	4.32125E+10
44	4.31470E+10	4.31459E+10	4.31471E+10	4.31461E+10	4.31463E+10	4.31459E+10	4.31462E+10	4.31459E+10
45	4.30686E+10	4.30675E+10	4.30685E+10	4.30676E+10	4.30677E+10	4.30673E+10	4.30676E+10	4.30673E+10
46	4.29784E+10	4.29773E+10	4.29785E+10	4.29775E+10	4.29776E+10	4.29772E+10	4.29775E+10	4.29771E+10
47	4.28717E+10	4.28707E+10	4.28716E+10	4.28708E+10	4.28707E+10	4.28704E+10	4.28706E+10	4.28703E+10
48	4.27480E+10	4.27469E+10	4.27481E+10	4.27470E+10	4.27470E+10	4.27466E+10	4.27469E+10	4.27465E+10
49	4.26007E+10	4.25998E+10	4.26006E+10	4.25997E+10	4.25995E+10	4.25991E+10	4.25993E+10	4.25991E+10
50	4.24283E+10	4.24270E+10	4.24283E+10	4.24271E+10	4.24269E+10	4.24264E+10	4.24267E+10	4.24264E+10
51	4.22213E+10	4.22204E+10	4.22211E+10	4.22203E+10	4.22197E+10	4.22194E+10	4.22195E+10	4.22194E+10
52	4.19763E+10	4.19750E+10	4.19762E+10	4.19749E+10	4.19744E+10	4.19740E+10	4.19742E+10	4.19739E+10
53	4.16797E+10	4.16786E+10	4.16794E+10	4.16784E+10	4.16775E+10	4.16772E+10	4.16773E+10	4.16772E+10
54	4.13235E+10	4.13222E+10	4.13231E+10	4.13216E+10	4.13206E+10	4.13203E+10	4.13204E+10	4.13202E+10
55	4.08872E+10	4.08859E+10	4.08868E+10	4.08855E+10	4.08841E+10	4.08842E+10	4.08839E+10	4.08840E+10
56	4.03538E+10	4.03524E+10	4.03528E+10	4.03506E+10	4.03495E+10	4.03493E+10	4.03494E+10	4.03490E+10
57	3.96894E+10	3.96881E+10	3.96874E+10	3.96873E+10	3.96849E+10	3.96864E+10	3.96846E+10	3.96856E+10
58	3.88557E+10	3.88531E+10	3.88539E+10	3.88473E+10	3.88511E+10	3.88489E+10	3.88484E+10	3.88494E+10
59	3.77880E+10	3.77872E+10	3.77753E+10	3.77904E+10	3.77855E+10	3.77886E+10	3.77870E+10	3.77865E+10
60	3.63831E+10	3.63622E+10	3.63784E+10	3.63899E+10	3.63761E+10	3.63795E+10	3.63780E+10	3.63790E+10
61	3.44357E+10	3.45111E+10	3.45527E+10	3.45546E+10	3.45596E+10	3.45629E+10	3.45614E+10	3.45623E+10
62	3.14396E+10	3.13699E+10	3.12917E+10	3.12660E+10	3.12631E+10	3.12662E+10	3.12641E+10	3.12661E+10
63	2.69929E+10	2.70464E+10	2.70969E+10	2.71476E+10	2.71609E+10	2.71633E+10	2.71620E+10	2.71634E+10
64	2.22623E+10	2.24468E+10	2.27007E+10	2.28352E+10	2.28470E+10	2.28480E+10	2.28483E+10	2.28480E+10
65	1.73362E+10	1.72991E+10	1.72465E+10	1.72811E+10	1.73051E+10	1.73062E+10	1.73062E+10	1.73063E+10
66	1.25424E+10	1.25029E+10	1.24439E+10	1.23906E+10	1.23994E+10	1.24037E+10	1.24022E+10	1.24032E+10
67	9.69787E+09	9.55477E+09	9.46741E+09	9.40340E+09	9.39371E+09	9.39816E+09	9.39727E+09	9.39745E+09

68	8.60766E+09	8.60300E+09	8.57305E+09	8.53872E+09	8.52108E+09	8.52080E+09	8.52161E+09	8.52103E+09
69	8.49162E+09	8.51038E+09	8.50409E+09	8.48874E+09	8.46265E+09	8.45777E+09	8.45798E+09	8.45796E+09
70	8.42039E+09	8.43002E+09	8.43490E+09	8.43442E+09	8.41401E+09	8.40422E+09	8.40293E+09	8.40304E+09
71	8.36051E+09	8.36697E+09	8.37177E+09	8.37470E+09	8.36557E+09	8.35405E+09	8.35050E+09	8.35029E+09
72	8.30696E+09	8.31044E+09	8.31593E+09	8.31685E+09	8.31592E+09	8.30629E+09	8.30079E+09	8.29972E+09
73	8.25639E+09	8.25847E+09	8.26365E+09	8.26354E+09	8.26603E+09	8.25993E+09	8.25358E+09	8.25136E+09
74	8.20822E+09	8.20964E+09	8.21405E+09	8.21397E+09	8.21719E+09	8.21452E+09	8.20850E+09	8.20521E+09
75	8.16217E+09	8.16327E+09	8.16684E+09	8.16718E+09	8.17014E+09	8.17007E+09	8.16513E+09	8.16114E+09
76	8.11805E+09	8.11898E+09	8.12185E+09	8.12258E+09	8.12515E+09	8.12674E+09	8.12320E+09	8.11899E+09
77	8.07570E+09	8.07655E+09	8.07881E+09	8.07983E+09	8.08234E+09	8.08471E+09	8.08255E+09	8.07857E+09
78	8.03501E+09	8.03567E+09	8.03722E+09	8.03917E+09	8.04158E+09	8.04409E+09	8.04316E+09	8.03970E+09
79	7.99555E+09	7.99579E+09	7.99747E+09	8.00080E+09	8.00262E+09	8.00497E+09	8.00503E+09	8.00227E+09
80	7.95249E+09	7.95540E+09	7.95931E+09	7.96263E+09	7.96384E+09	7.96594E+09	7.96676E+09	7.96475E+09
81	7.03721E+09	7.05590E+09	7.06843E+09	7.07274E+09	7.07313E+09	7.07416E+09	7.07485E+09	7.07390E+09
82	5.49660E+09	5.48784E+09	5.49012E+09	5.49370E+09	5.49431E+09	5.49390E+09	5.49416E+09	5.49379E+09
83	4.23954E+09	4.23337E+09	4.23030E+09	4.23154E+09	4.23249E+09	4.23205E+09	4.23192E+09	4.23178E+09
84	3.25817E+09	3.25672E+09	3.25290E+09	3.25267E+09	3.25308E+09	3.25302E+09	3.25271E+09	3.25263E+09
85	2.46710E+09	2.46758E+09	2.46570E+09	2.46516E+09	2.46554E+09	2.46549E+09	2.46530E+09	2.46516E+09
86	2.10888E+09	2.10356E+09	2.09965E+09	2.09797E+09	2.09820E+09	2.09818E+09	2.09791E+09	2.09793E+09
87	2.08865E+09	2.09133E+09	2.09069E+09	2.08868E+09	2.08796E+09	2.08778E+09	2.08759E+09	2.08753E+09
88	2.07511E+09	2.07820E+09	2.08043E+09	2.07998E+09	2.07828E+09	2.07782E+09	2.07767E+09	2.07757E+09
89	1.73233E+09	1.74123E+09	1.74767E+09	1.74835E+09	1.74748E+09	1.74689E+09	1.74689E+09	1.74671E+09
90	1.20551E+09	1.20077E+09	1.20197E+09	1.20295E+09	1.20290E+09	1.20263E+09	1.20260E+09	1.20254E+09
91	8.35732E+08	8.33655E+08	8.31843E+08	8.32264E+08	8.32263E+08	8.32158E+08	8.32116E+08	8.32072E+08
92	5.82745E+08	5.81916E+08	5.80046E+08	5.79693E+08	5.79731E+08	5.79684E+08	5.79645E+08	5.79626E+08
93	4.37876E+08	4.35220E+08	4.33390E+08	4.32597E+08	4.32597E+08	4.32547E+08	4.32539E+08	4.32516E+08
94	3.47832E+08	3.48286E+08	3.47103E+08	3.46386E+08	3.46306E+08	3.46309E+08	3.46280E+08	3.46271E+08
95	2.76584E+08	2.76782E+08	2.76416E+08	2.75869E+08	2.75731E+08	2.75746E+08	2.75713E+08	2.75722E+08
96	2.19932E+08	2.2007E+08	2.20099E+08	2.19684E+08	2.19597E+08	2.19562E+08	2.19583E+08	2.19545E+08
97	1.75254E+08	1.75178E+08	1.75143E+08	1.74953E+08	1.74825E+08	1.74831E+08	1.74807E+08	1.74821E+08
98	1.39398E+08	1.39523E+08	1.39540E+08	1.39354E+08	1.39296E+08	1.39265E+08	1.39280E+08	1.39257E+08
99	1.11252E+08	1.11196E+08	1.11156E+08	1.11105E+08	1.11026E+08	1.11023E+08	1.11012E+08	1.11017E+08
100	8.86334E+07	8.86712E+07	8.87046E+07	8.86175E+07	8.85862E+07	8.85654E+07	8.85722E+07	8.85611E+07
101	7.08402E+07	7.08167E+07	7.07815E+07	7.07656E+07	7.07248E+07	7.07192E+07	7.07137E+07	7.07150E+07
102	5.65567E+07	5.65614E+07	5.65842E+07	5.65433E+07	5.65268E+07	5.65142E+07	5.65170E+07	5.65112E+07
103	4.52724E+07	4.52631E+07	4.52398E+07	4.52333E+07	4.52130E+07	4.52083E+07	4.52055E+07	4.52054E+07
104	3.62223E+07	3.62186E+07	3.62307E+07	3.62111E+07	3.62027E+07	3.61953E+07	3.61963E+07	3.61933E+07
105	2.90421E+07	2.90377E+07	2.90239E+07	2.90202E+07	2.90105E+07	2.90070E+07	2.90057E+07	2.90051E+07
106	2.32813E+07	2.32768E+07	2.32824E+07	2.32730E+07	2.32686E+07	2.32645E+07	2.32646E+07	2.32632E+07
107	1.86911E+07	1.86887E+07	1.86810E+07	1.86782E+07	1.86738E+07	1.86713E+07	1.86710E+07	1.86702E+07
108	1.49995E+07	1.49960E+07	1.49984E+07	1.49938E+07	1.49914E+07	1.49893E+07	1.49891E+07	1.49886E+07
109	1.20384E+07	1.20368E+07	1.20326E+07	1.20306E+07	1.20286E+07	1.20270E+07	1.20270E+07	1.20266E+07
110	9.63443E+06	9.63235E+06	9.63315E+06	9.63068E+06	9.62935E+06	9.62816E+06	9.62816E+06	9.62818E+06
111	7.66222E+06	7.66114E+06	7.65834E+06	7.65669E+06	7.65565E+06	7.65462E+06	7.65476E+06	7.65509E+06
112	5.92149E+06	5.92082E+06	5.92156E+06	5.91987E+06	5.91868E+06	5.91779E+06	5.91804E+06	5.91923E+06
113	5.07873E+06	5.07256E+06	5.06770E+06	5.06446E+06	5.06362E+06	5.06175E+06	5.06344E+06	5.06362E+06
114	5.01428E+06	5.01758E+06	5.02087E+06	5.02002E+06	5.01822E+06	5.01706E+06	5.01795E+06	5.01884E+06
115	4.91807E+06	4.92011E+06	4.92521E+06	4.93009E+06	4.93230E+06	4.93276E+06	4.93365E+06	4.93336E+06
116	4.82262E+06	4.82153E+06	4.82072E+06	4.82323E+06	4.82524E+06	4.82799E+06	4.83057E+06	4.83317E+06
117	4.73124E+06	4.73001E+06	4.72863E+06	4.72796E+06	4.72990E+06	4.73288E+06	4.73750E+06	4.74182E+06
118	4.64704E+06	4.64658E+06	4.64564E+06	4.64457E+06	4.64554E+06	4.64804E+06	4.65269E+06	4.65890E+06
119	4.57215E+06	4.57191E+06	4.57140E+06	4.57061E+06	4.57100E+06	4.57314E+06	4.57699E+06	4.58312E+06
120	4.50596E+06	4.50573E+06	4.50532E+06	4.50491E+06	4.50520E+06	4.50709E+06	4.51042E+06	4.51529E+06
121	4.44718E+06	4.44701E+06	4.44672E+06	4.44684E+06	4.44733E+06	4.44905E+06	4.45187E+06	4.45556E+06
122	4.39454E+06	4.39464E+06	4.39504E+06	4.39586E+06	4.39688E+06	4.39823E+06	4.40047E+06	4.40341E+06
123	4.36866E+06	4.36565E+06	4.36345E+06	4.36284E+06	4.36282E+06	4.36376E+06	4.36565E+06	4.36838E+06
124	4.34373E+06	4.34338E+06	4.34308E+06	4.34250E+06	4.34229E+06	4.34295E+06	4.34483E+06	4.34777E+06
125	4.32881E+06	4.32884E+06	4.32935E+06	4.32824E+06	4.32764E+06	4.32819E+06	4.33020E+06	4.33353E+06
126	3.60875E+06	3.61677E+06	3.62303E+06	3.62306E+06	3.62251E+06	3.62285E+06	3.62417E+06	3.62647E+06
127	1.53851E+06	1.54960E+06	1.55681E+06	1.55985E+06	1.56149E+06	1.56150E+06	1.56180E+06	1.56213E+06

128	7.44746E+05	7.31533E+05	7.24449E+05	7.19981E+05	7.17736E+05	7.17676E+05	7.17811E+05	7.17768E+05
129	4.43701E+05	4.42789E+05	4.43102E+05	4.44353E+05	4.45088E+05	4.45064E+05	4.45124E+05	4.45105E+05
130	2.82669E+05	2.82537E+05	2.81540E+05	2.80844E+05	2.80676E+05	2.80641E+05	2.80695E+05	2.80660E+05
131	1.87140E+05	1.87221E+05	1.87481E+05	1.87440E+05	1.87580E+05	1.87556E+05	1.87595E+05	1.87564E+05
132	1.26817E+05	1.26655E+05	1.26562E+05	1.26446E+05	1.26400E+05	1.26403E+05	1.26410E+05	1.26408E+05
133	8.73393E+04	8.73856E+04	8.74676E+04	8.74244E+04	8.74685E+04	8.74476E+04	8.74761E+04	8.74499E+04
134	6.08643E+04	6.07718E+04	6.07448E+04	6.07244E+04	6.07079E+04	6.07121E+04	6.07115E+04	6.07143E+04
135	4.27370E+04	4.27573E+04	4.28038E+04	4.27674E+04	4.27905E+04	4.27765E+04	4.27932E+04	4.27775E+04
136	3.02537E+04	3.02107E+04	3.01903E+04	3.01928E+04	3.01849E+04	3.01879E+04	3.01867E+04	3.01882E+04
137	2.15310E+04	2.15347E+04	2.15550E+04	2.15293E+04	2.15368E+04	2.15305E+04	2.15375E+04	2.15307E+04
138	1.55337E+04	1.55009E+04	1.54756E+04	1.54832E+04	1.54892E+04	1.54893E+04	1.54893E+04	1.54884E+04
139	1.16721E+04	1.15838E+04	1.15174E+04	1.14634E+04	1.14434E+04	1.14406E+04	1.14414E+04	1.14376E+04
140	1.12818E+04	1.13823E+04	1.14724E+04	1.15119E+04	1.15274E+04	1.15217E+04	1.15130E+04	1.15006E+04
141	2.06179E+04	2.06366E+04	2.06539E+04	2.06665E+04	2.06627E+04	2.06419E+04	2.06104E+04	2.05680E+04
142	2.22480E+04	2.22214E+04	2.22044E+04	2.21951E+04	2.21986E+04	2.21690E+04	2.21415E+04	2.20863E+04
143	2.32880E+04	2.33094E+04	2.33021E+04	2.32834E+04	2.32715E+04	2.32494E+04	2.32119E+04	2.31608E+04
144	2.39333E+04	2.39460E+04	2.39785E+04	2.39707E+04	2.39463E+04	2.39238E+04	2.38859E+04	2.38322E+04
145	2.42747E+04	2.42731E+04	2.42829E+04	2.43017E+04	2.42802E+04	2.42528E+04	2.42157E+04	2.41611E+04
146	2.43148E+04	2.43139E+04	2.43183E+04	2.43306E+04	2.43239E+04	2.42939E+04	2.42564E+04	2.42024E+04
147	2.41174E+04	2.41177E+04	2.41196E+04	2.41271E+04	2.41249E+04	2.40984E+04	2.40596E+04	2.40070E+04
148	2.37296E+04	2.37297E+04	2.37306E+04	2.37342E+04	2.37331E+04	2.37101E+04	2.36719E+04	2.36203E+04
149	2.31897E+04	2.31893E+04	2.31896E+04	2.31909E+04	2.31891E+04	2.31687E+04	2.31324E+04	2.30821E+04
150	2.25303E+04	2.25298E+04	2.25294E+04	2.25292E+04	2.25264E+04	2.25078E+04	2.24737E+04	2.24253E+04
151	2.17781E+04	2.17775E+04	2.17767E+04	2.17755E+04	2.17719E+04	2.17544E+04	2.17224E+04	2.16765E+04
152	2.09537E+04	2.09531E+04	2.09521E+04	2.09504E+04	2.09464E+04	2.09296E+04	2.08996E+04	2.08563E+04
153	2.00724E+04	2.00719E+04	2.00708E+04	2.00693E+04	2.00652E+04	2.00488E+04	2.00207E+04	1.99802E+04
154	1.91449E+04	1.91445E+04	1.91436E+04	1.91429E+04	1.91390E+04	1.91229E+04	1.90966E+04	1.90589E+04
155	1.81776E+04	1.81772E+04	1.81771E+04	1.81777E+04	1.81738E+04	1.81578E+04	1.81338E+04	1.80985E+04
156	1.71730E+04	1.71730E+04	1.71737E+04	1.71769E+04	1.71705E+04	1.71561E+04	1.71340E+04	1.71010E+04
157	1.61310E+04	1.61306E+04	1.61359E+04	1.61354E+04	1.61285E+04	1.61166E+04	1.60955E+04	1.60652E+04
158	1.50475E+04	1.50514E+04	1.50521E+04	1.50469E+04	1.50445E+04	1.50336E+04	1.50140E+04	1.49863E+04
159	1.39149E+04	1.39107E+04	1.39060E+04	1.39058E+04	1.39058E+04	1.38954E+04	1.38776E+04	1.38525E+04
160	1.26865E+04	1.26864E+04	1.26883E+04	1.26912E+04	1.26908E+04	1.26812E+04	1.26653E+04	1.26429E+04
161	5.42970E+03	5.48770E+03	5.53493E+03	5.55171E+03	5.56026E+03	5.55747E+03	5.55298E+03	5.54655E+03
162	2.82766E+03	2.77291E+03	2.73018E+03	2.71014E+03	2.69875E+03	2.69792E+03	2.69745E+03	2.69585E+03
163	1.81816E+03	1.80690E+03	1.80231E+03	1.80632E+03	1.81045E+03	1.81013E+03	1.80995E+03	1.80944E+03
164	1.27527E+03	1.27622E+03	1.27255E+03	1.26943E+03	1.26829E+03	1.26823E+03	1.26813E+03	1.26790E+03
165	1.07519E+03	1.07638E+03	1.07808E+03	1.07953E+03	1.08098E+03	1.08086E+03	1.08089E+03	1.08064E+03
166	9.87675E+02	9.88070E+02	9.89456E+02	9.89910E+02	9.90182E+02	9.90369E+02	9.90098E+02	9.90232E+02
167	9.82533E+02	9.83218E+02	9.84045E+02	9.84038E+02	9.84467E+02	9.84608E+02	9.84463E+02	9.84460E+02
168	9.77999E+02	9.78046E+02	9.78418E+02	9.78354E+02	9.78844E+02	9.78975E+02	9.78906E+02	9.78838E+02
169	9.72748E+02	9.72708E+02	9.73031E+02	9.72910E+02	9.73301E+02	9.73443E+02	9.73424E+02	9.73330E+02
170	9.67383E+02	9.67382E+02	9.67673E+02	9.67659E+02	9.67876E+02	9.68001E+02	9.68021E+02	9.67922E+02
171	9.62115E+02	9.62126E+02	9.62347E+02	9.62470E+02	9.62563E+02	9.62651E+02	9.62697E+02	9.62605E+02
172	9.56939E+02	9.56959E+02	9.57111E+02	9.57301E+02	9.57369E+02	9.57398E+02	9.57451E+02	9.57372E+02
173	9.48532E+02	9.48777E+02	9.49132E+02	9.49532E+02	9.49708E+02	9.49676E+02	9.49710E+02	9.49648E+02
174	9.32364E+02	9.32630E+02	9.33205E+02	9.33905E+02	9.34501E+02	9.34624E+02	9.34603E+02	9.34553E+02
175	9.00549E+02	9.01403E+02	9.02552E+02	9.03539E+02	9.04546E+02	9.04754E+02	9.04892E+02	9.04990E+02
176	8.64139E+02	8.63956E+02	8.64962E+02	8.65839E+02	8.66714E+02	8.67368E+02	8.68015E+02	8.68964E+02
177	8.33055E+02	8.32735E+02	8.32173E+02	8.32902E+02	8.33446E+02	8.34768E+02	8.36613E+02	8.39029E+02
178	8.09032E+02	8.08833E+02	8.08101E+02	8.08309E+02	8.09286E+02	8.10979E+02	8.13740E+02	8.17256E+02
179	7.91982E+02	7.91932E+02	7.91484E+02	7.91321E+02	7.92321E+02	7.93798E+02	7.96020E+02	7.98818E+02
180	7.78008E+02	7.78000E+02	7.77780E+02	7.77392E+02	7.77805E+02	7.78151E+02	7.78456E+02	7.78743E+02
181	7.61039E+02	7.61030E+02	7.60904E+02	7.60384E+02	7.59954E+02	7.58859E+02	7.57019E+02	7.54708E+02
182	7.36963E+02	7.36951E+02	7.36852E+02	7.36305E+02	7.35319E+02	7.3441E+02	7.33063E+02	7.3250E+02
183	7.05978E+02	7.05967E+02	7.05892E+02	7.05440E+02	7.04459E+02	7.02890E+02	7.00668E+02	6.98241E+02
184	6.71696E+02	6.71691E+02	6.71651E+02	6.71378E+02	6.70823E+02	6.70329E+02	6.69780E+02	6.69531E+02
185	6.38464E+02	6.38465E+02	6.38461E+02	6.38380E+02	6.38354E+02	6.39075E+02	6.40398E+02	6.42624E+02
186	6.09236E+02	6.09241E+02	6.09266E+02	6.09335E+02	6.09722E+02	6.11409E+02	6.14305E+02	6.18794E+02
187	5.85034E+02	5.85043E+02	5.85087E+02	5.85259E+02	5.85917E+02	5.88320E+02	5.92516E+02	5.99095E+02

188	5.65566E+02	5.65578E+02	5.65637E+02	5.65892E+02	5.66778E+02	5.69890E+02	5.75435E+02	5.84224E+02
189	5.50090E+02	5.50105E+02	5.50182E+02	5.50537E+02	5.51731E+02	5.55817E+02	5.63077E+02	5.74330E+02
190	5.38015E+02	5.38035E+02	5.38141E+02	5.38641E+02	5.40309E+02	5.45797E+02	5.55178E+02	5.68741E+02
191	5.29151E+02	5.29179E+02	5.29328E+02	5.30037E+02	5.32355E+02	5.39589E+02	5.51023E+02	5.65668E+02
192	5.23705E+02	5.23743E+02	5.23949E+02	5.24921E+02	5.27924E+02	5.36745E+02	5.49094E+02	5.62186E+02
193	5.22074E+02	5.22123E+02	5.22389E+02	5.23608E+02	5.26928E+02	5.36163E+02	5.46897E+02	5.55520E+02
194	5.24372E+02	5.24427E+02	5.24723E+02	5.26005E+02	5.28628E+02	5.35821E+02	5.41967E+02	5.45109E+02
195	5.29710E+02	5.29758E+02	5.30004E+02	5.30937E+02	5.31227E+02	5.33535E+02	5.33713E+02	5.32821E+02
196	5.35538E+02	5.35557E+02	5.35633E+02	5.35650E+02	5.32296E+02	5.28538E+02	5.23812E+02	5.21182E+02
197	5.37985E+02	5.37957E+02	5.37780E+02	5.36652E+02	5.30070E+02	5.21862E+02	5.14665E+02	5.11864E+02
198	5.33857E+02	5.33792E+02	5.33433E+02	5.31683E+02	5.24135E+02	5.14971E+02	5.07773E+02	5.05408E+02
199	5.22751E+02	5.22686E+02	5.22348E+02	5.20883E+02	5.14970E+02	5.08351E+02	5.03161E+02	5.01560E+02
200	5.07050E+02	5.07018E+02	5.06872E+02	5.06280E+02	5.03365E+02	5.01357E+02	4.99696E+02	4.99546E+02
201	4.90081E+02	4.90091E+02	4.90168E+02	4.90449E+02	4.90291E+02	4.93121E+02	4.95829E+02	4.98168E+02
202	4.74354E+02	4.74395E+02	4.74621E+02	4.75422E+02	4.76877E+02	4.83434E+02	4.90385E+02	4.96004E+02
203	4.61026E+02	4.61079E+02	4.61365E+02	4.62318E+02	4.64220E+02	4.72917E+02	4.83044E+02	4.91863E+02
204	4.50288E+02	4.50343E+02	4.50629E+02	4.51519E+02	4.53122E+02	4.62557E+02	4.74282E+02	4.85229E+02
205	4.41945E+02	4.41996E+02	4.42259E+02	4.43001E+02	4.43961E+02	4.53158E+02	4.64920E+02	4.76360E+02
206	4.35741E+02	4.35786E+02	4.36019E+02	4.36582E+02	4.36755E+02	4.45079E+02	4.55657E+02	4.65978E+02
207	4.31422E+02	4.31461E+02	4.31655E+02	4.32008E+02	4.31294E+02	4.38286E+02	4.46848E+02	4.54850E+02
208	4.28690E+02	4.28720E+02	4.28865E+02	4.28964E+02	4.27260E+02	4.32532E+02	4.38548E+02	4.43527E+02
209	4.27162E+02	4.27180E+02	4.27261E+02	4.27063E+02	4.24291E+02	4.27517E+02	4.30658E+02	4.32307E+02
210	4.26379E+02	4.26384E+02	4.26391E+02	4.25874E+02	4.22013E+02	4.22957E+02	4.23052E+02	4.21320E+02
211	4.25855E+02	4.25846E+02	4.25776E+02	4.24939E+02	4.20054E+02	4.18605E+02	4.15625E+02	4.10635E+02
212	4.25130E+02	4.25105E+02	4.24954E+02	4.23823E+02	4.18054E+02	4.14237E+02	4.08304E+02	4.00306E+02
213	4.23748E+02	4.23711E+02	4.23492E+02	4.22123E+02	4.15691E+02	4.09663E+02	4.01032E+02	3.90378E+02
0	i = 9	j = 10	j = 11	j = 12	j = 13	j = 14	j = 15	j = 16
1	4.37062E+10	4.37051E+10	4.37061E+10	4.37051E+10	4.37062E+10	4.37050E+10	4.37064E+10	4.37048E+10
2	4.37054E+10	4.37058E+10	4.37056E+10	4.37056E+10	4.37058E+10	4.37054E+10	4.37059E+10	4.37053E+10
3	4.37063E+10	4.37049E+10	4.37063E+10	4.37049E+10	4.37062E+10	4.37050E+10	4.37062E+10	4.37050E+10
4	4.37062E+10	4.37049E+10	4.37063E+10	4.37048E+10	4.37064E+10	4.37046E+10	4.37066E+10	4.37045E+10
5	4.37066E+10	4.37043E+10	4.37068E+10	4.37042E+10	4.37069E+10	4.37042E+10	4.37070E+10	4.37040E+10
6	4.37064E+10	4.37046E+10	4.37064E+10	4.37045E+10	4.37066E+10	4.37043E+10	4.37069E+10	4.37040E+10
7	4.37064E+10	4.37043E+10	4.37068E+10	4.37039E+10	4.37070E+10	4.37038E+10	4.37071E+10	4.37037E+10
8	4.37065E+10	4.37043E+10	4.37064E+10	4.37043E+10	4.37064E+10	4.37042E+10	4.37067E+10	4.37039E+10
9	4.37061E+10	4.37042E+10	4.37065E+10	4.37038E+10	4.37069E+10	4.37034E+10	4.37072E+10	4.37031E+10
10	4.37064E+10	4.37038E+10	4.37064E+10	4.37039E+10	4.37063E+10	4.37040E+10	4.37063E+10	4.37038E+10
11	4.37058E+10	4.37040E+10	4.37060E+10	4.37036E+10	4.37066E+10	4.37029E+10	4.37071E+10	4.37027E+10
12	4.37059E+10	4.37033E+10	4.37061E+10	4.37033E+10	4.37060E+10	4.37035E+10	4.37059E+10	4.37032E+10
13	4.37054E+10	4.37032E+10	4.37055E+10	4.37030E+10	4.37057E+10	4.37027E+10	4.37061E+10	4.37024E+10
14	4.37049E+10	4.37028E+10	4.37051E+10	4.37025E+10	4.37054E+10	4.37021E+10	4.37058E+10	4.37019E+10
15	4.37045E+10	4.37018E+10	4.37046E+10	4.37019E+10	4.37044E+10	4.37021E+10	4.37043E+10	4.37018E+10
16	4.37031E+10	4.37014E+10	4.37034E+10	4.37010E+10	4.37040E+10	4.37003E+10	4.37047E+10	4.36999E+10
17	4.37024E+10	4.36997E+10	4.37024E+10	4.36998E+10	4.37022E+10	4.37000E+10	4.37021E+10	4.37000E+10
18	4.37002E+10	4.36984E+10	4.37006E+10	4.36980E+10	4.37009E+10	4.36977E+10	4.37013E+10	4.36973E+10
19	4.36981E+10	4.36959E+10	4.36980E+10	4.36980E+10	4.36981E+10	4.36957E+10	4.36984E+10	4.36955E+10
20	4.36948E+10	4.36924E+10	4.36951E+10	4.36922E+10	4.36952E+10	4.36921E+10	4.36952E+10	4.36921E+10
21	4.36896E+10	4.36881E+10	4.36896E+10	4.36880E+10	4.36898E+10	4.36877E+10	4.36901E+10	4.36873E+10
22	4.36831E+10	4.36805E+10	4.36833E+10	4.36804E+10	4.36834E+10	4.36803E+10	4.36835E+10	4.36801E+10
23	4.36723E+10	4.36709E+10	4.36724E+10	4.36707E+10	4.36726E+10	4.36705E+10	4.36728E+10	4.36704E+10
24	4.36576E+10	4.36551E+10	4.36576E+10	4.36550E+10	4.36577E+10	4.36549E+10	4.36579E+10	4.36547E+10
25	4.36410E+10	4.36405E+10	4.36412E+10	4.36403E+10	4.36415E+10	4.36401E+10	4.36416E+10	4.36400E+10
26	4.36313E+10	4.36306E+10	4.36310E+10	4.36308E+10	4.36309E+10	4.36308E+10	4.36309E+10	4.36309E+10
27	4.36231E+10	4.36226E+10	4.36230E+10	4.36226E+10	4.36230E+10	4.36226E+10	4.36230E+10	4.36226E+10
28	4.36144E+10	4.36139E+10	4.36144E+10	4.36139E+10	4.36144E+10	4.36139E+10	4.36144E+10	4.36139E+10
29	4.36043E+10	4.36040E+10	4.36043E+10	4.36040E+10	4.36044E+10	4.36040E+10	4.36044E+10	4.36039E+10
30	4.35936E+10	4.35931E+10	4.35936E+10	4.35931E+10	4.35936E+10	4.35931E+10	4.35937E+10	4.35931E+10
31	4.35810E+10	4.35807E+10	4.35810E+10	4.35807E+10	4.35811E+10	4.35806E+10	4.35811E+10	4.35806E+10
32	4.35674E+10	4.35670E+10	4.35674E+10	4.35670E+10	4.35675E+10	4.35669E+10	4.35675E+10	4.35669E+10
33	4.35515E+10	4.35512E+10	4.35516E+10	4.35512E+10	4.35516E+10	4.35511E+10	4.35516E+10	4.35511E+10

34	4.35342E+10	4.35338E+10	4.35342E+10	4.35338E+10	4.35343E+10	4.35338E+10	4.35343E+10	4.35337E+10
35	4.35140E+10	4.35136E+10	4.35140E+10	4.35136E+10	4.35141E+10	4.35136E+10	4.35141E+10	4.35135E+10
36	4.34917E+10	4.34913E+10	4.34918E+10	4.34913E+10	4.34918E+10	4.34913E+10	4.34918E+10	4.34913E+10
37	4.34658E+10	4.34654E+10	4.34658E+10	4.34653E+10	4.34658E+10	4.34653E+10	4.34658E+10	4.34653E+10
38	4.34369E+10	4.34365E+10	4.34369E+10	4.34365E+10	4.34370E+10	4.34365E+10	4.34370E+10	4.34364E+10
39	4.34032E+10	4.34028E+10	4.34032E+10	4.34028E+10	4.34033E+10	4.34027E+10	4.34033E+10	4.34027E+10
40	4.33655E+10	4.33651E+10	4.33655E+10	4.33651E+10	4.33655E+10	4.33650E+10	4.33655E+10	4.33650E+10
41	4.33213E+10	4.33209E+10	4.33213E+10	4.33209E+10	4.33213E+10	4.33208E+10	4.33214E+10	4.33208E+10
42	4.32714E+10	4.32711E+10	4.32715E+10	4.32710E+10	4.32715E+10	4.32710E+10	4.32715E+10	4.32710E+10
43	4.32129E+10	4.32125E+10	4.32129E+10	4.32124E+10	4.32129E+10	4.32124E+10	4.32129E+10	4.32124E+10
44	4.31462E+10	4.31459E+10	4.31463E+10	4.31458E+10	4.31463E+10	4.31458E+10	4.31463E+10	4.31458E+10
45	4.30677E+10	4.30673E+10	4.30677E+10	4.30672E+10	4.30677E+10	4.30672E+10	4.30677E+10	4.30672E+10
46	4.29771E+10	4.29771E+10	4.29775E+10	4.29771E+10	4.29775E+10	4.29771E+10	4.29775E+10	4.29770E+10
47	4.28706E+10	4.28703E+10	4.28706E+10	4.28703E+10	4.28707E+10	4.28702E+10	4.28707E+10	4.28702E+10
48	4.27469E+10	4.27465E+10	4.27469E+10	4.27465E+10	4.27469E+10	4.27465E+10	4.27470E+10	4.27464E+10
49	4.25993E+10	4.25991E+10	4.25994E+10	4.25990E+10	4.25994E+10	4.25990E+10	4.25994E+10	4.25990E+10
50	4.24267E+10	4.24264E+10	4.24268E+10	4.24264E+10	4.24268E+10	4.24263E+10	4.24268E+10	4.24263E+10
51	4.22195E+10	4.22194E+10	4.22196E+10	4.22193E+10	4.22196E+10	4.22193E+10	4.22196E+10	4.22193E+10
52	4.19742E+10	4.19739E+10	4.19742E+10	4.19739E+10	4.19742E+10	4.19738E+10	4.19743E+10	4.19738E+10
53	4.16773E+10	4.16772E+10	4.16773E+10	4.16772E+10	4.16773E+10	4.16772E+10	4.16773E+10	4.16772E+10
54	4.13204E+10	4.13202E+10	4.13204E+10	4.13202E+10	4.13205E+10	4.13202E+10	4.13205E+10	4.13202E+10
55	4.08838E+10	4.08841E+10	4.08838E+10	4.08840E+10	4.08839E+10	4.08839E+10	4.08840E+10	4.08839E+10
56	4.03493E+10	4.03491E+10	4.03492E+10	4.03492E+10	4.03492E+10	4.03492E+10	4.03492E+10	4.03492E+10
57	3.96851E+10	3.96854E+10	3.96852E+10	3.96854E+10	3.96852E+10	3.96852E+10	3.96854E+10	3.96852E+10
58	3.88484E+10	3.88493E+10	3.88486E+10	3.88492E+10	3.88487E+10	3.88491E+10	3.88487E+10	3.88491E+10
59	3.77864E+10	3.77868E+10	3.77863E+10	3.77868E+10	3.77863E+10	3.77869E+10	3.77863E+10	3.77870E+10
60	3.63781E+10	3.63790E+10	3.63781E+10	3.63790E+10	3.63780E+10	3.63791E+10	3.63781E+10	3.63791E+10
61	3.45617E+10	3.45621E+10	3.45619E+10	3.45620E+10	3.45620E+10	3.45619E+10	3.45621E+10	3.45619E+10
62	3.12641E+10	3.12661E+10	3.12641E+10	3.12661E+10	3.12641E+10	3.12662E+10	3.12641E+10	3.12664E+10
63	2.71618E+10	2.71635E+10	2.71617E+10	2.71636E+10	2.71616E+10	2.71637E+10	2.71616E+10	2.71640E+10
64	2.28482E+10	2.28480E+10	2.28482E+10	2.28480E+10	2.28481E+10	2.28482E+10	2.28484E+10	2.28486E+10
65	1.73061E+10	1.73062E+10	1.73060E+10	1.73062E+10	1.73061E+10	1.73064E+10	1.73065E+10	1.73072E+10
66	1.24025E+10	1.24029E+10	1.24025E+10	1.24028E+10	1.24028E+10	1.24033E+10	1.24037E+10	1.24051E+10
67	9.39770E+09	9.39718E+09	9.39774E+09	9.39718E+09	9.39812E+09	9.39809E+09	9.39996E+09	9.40147E+09
68	8.52173E+09	8.52095E+09	8.52165E+09	8.52096E+09	8.52207E+09	8.52199E+09	8.52433E+09	8.52602E+09
69	8.45816E+09	8.45782E+09	8.45800E+09	8.45775E+09	8.45831E+09	8.45866E+09	8.46033E+09	8.46241E+09
70	8.40309E+09	8.40285E+09	8.40285E+09	8.40272E+09	8.40309E+09	8.40355E+09	8.40494E+09	8.40706E+09
71	8.35024E+09	8.35002E+09	8.34993E+09	8.34985E+09	8.35012E+09	8.35062E+09	8.35186E+09	8.35392E+09
72	8.29950E+09	8.29927E+09	8.29913E+09	8.29906E+09	8.29929E+09	8.29980E+09	8.30094E+09	8.30294E+09
73	8.25079E+09	8.25051E+09	8.25033E+09	8.25028E+09	8.25049E+09	8.25100E+09	8.25209E+09	8.25403E+09
74	8.20408E+09	8.20366E+09	8.20346E+09	8.20341E+09	8.20364E+09	8.20415E+09	8.20522E+09	8.20712E+09
75	8.15934E+09	8.15869E+09	8.15845E+09	8.15841E+09	8.15865E+09	8.15918E+09	8.16025E+09	8.16212E+09
76	8.11654E+09	8.11554E+09	8.11523E+09	8.11519E+09	8.11546E+09	8.11601E+09	8.11711E+09	8.11899E+09
77	8.07561E+09	8.07419E+09	8.07375E+09	8.07370E+09	8.07401E+09	8.07459E+09	8.07573E+09	8.07766E+09
78	8.03645E+09	8.03460E+09	8.03397E+09	8.03389E+09	8.03424E+09	8.03485E+09	8.03606E+09	8.03809E+09
79	7.99895E+09	7.99672E+09	7.99587E+09	7.99572E+09	7.99610E+09	7.99675E+09	7.99806E+09	8.00022E+09
80	7.96160E+09	7.95907E+09	7.95800E+09	7.95771E+09	7.95813E+09	7.95881E+09	7.96026E+09	7.96262E+09
81	7.07184E+09	7.06995E+09	7.06903E+09	7.06875E+09	7.06900E+09	7.06952E+09	7.07057E+09	7.07239E+09
82	5.49313E+09	5.49220E+09	5.49183E+09	5.49153E+09	5.49176E+09	5.49182E+09	5.49252E+09	5.49323E+09
83	4.23140E+09	4.23103E+09	4.23074E+09	4.23068E+09	4.23070E+09	4.23086E+09	4.23117E+09	4.23175E+09
84	3.25241E+09	3.25218E+09	3.25205E+09	3.25197E+09	3.25202E+09	3.25209E+09	3.25231E+09	3.25272E+09
85	2.46506E+09	2.46487E+09	2.46484E+09	2.46474E+09	2.46484E+09	2.46507E+09	2.46507E+09	2.46526E+09
86	2.09767E+09	2.09773E+09	2.09749E+09	2.09764E+09	2.09747E+09	2.09771E+09	2.09767E+09	2.09810E+09
87	2.08736E+09	2.08732E+09	2.08719E+09	2.08723E+09	2.08718E+09	2.08730E+09	2.08738E+09	2.08771E+09
88	2.07745E+09	2.07736E+09	2.07728E+09	2.07727E+09	2.07727E+09	2.07734E+09	2.07749E+09	2.07777E+09
89	1.74670E+09	1.74655E+09	1.74657E+09	1.74647E+09	1.74657E+09	1.74653E+09	1.74675E+09	1.74687E+09
90	1.20247E+09	1.20245E+09	1.20239E+09	1.20241E+09	1.20238E+09	1.20245E+09	1.20249E+09	1.20267E+09
91	8.32062E+08	8.31993E+08	8.32026E+08	8.31954E+08	8.32034E+08	8.31970E+08	8.32111E+08	8.32118E+08
92	5.79607E+08	5.79585E+08	5.79575E+08	5.79569E+08	5.79574E+08	5.79583E+08	5.79629E+08	5.79680E+08
93	4.32501E+08	4.32498E+08	4.32471E+08	4.32494E+08	4.32463E+08	4.32514E+08	4.32491E+08	4.32603E+08

94	3.46267E+08	3.46241E+08	3.46262E+08	3.46221E+08	3.46273E+08	3.46220E+08	3.46312E+08	3.46279E+08
95	2.75697E+08	2.75708E+08	2.75682E+08	2.75703E+08	2.75680E+08	2.75712E+08	2.75705E+08	2.75763E+08
96	2.19570E+08	2.19533E+08	2.19561E+08	2.19529E+08	2.19560E+08	2.19536E+08	2.19579E+08	2.19581E+08
97	1.74797E+08	1.74811E+08	1.74792E+08	1.74804E+08	1.74796E+08	1.74806E+08	1.74815E+08	1.74839E+08
98	1.39272E+08	1.39251E+08	1.39266E+08	1.39249E+08	1.39266E+08	1.39253E+08	1.39279E+08	1.39282E+08
99	1.11007E+08	1.11011E+08	1.11004E+08	1.11008E+08	1.11005E+08	1.11010E+08	1.11017E+08	1.11033E+08
100	8.85678E+07	8.85576E+07	8.85651E+07	8.85557E+07	8.85658E+07	8.85579E+07	8.85750E+07	8.85772E+07
101	7.07111E+07	7.07118E+07	7.07095E+07	7.07100E+07	7.07105E+07	7.07115E+07	7.07184E+07	7.07270E+07
102	5.65146E+07	5.65092E+07	5.65132E+07	5.65082E+07	5.65137E+07	5.65098E+07	5.65200E+07	5.65229E+07
103	4.52041E+07	4.52036E+07	4.52035E+07	4.52026E+07	4.52043E+07	4.52036E+07	4.52097E+07	4.52143E+07
104	3.61950E+07	3.61923E+07	3.61943E+07	3.61919E+07	3.61949E+07	3.61931E+07	3.61994E+07	3.62021E+07
105	2.90050E+07	2.90042E+07	2.90049E+07	2.90039E+07	2.90057E+07	2.90049E+07	2.90096E+07	2.90123E+07
106	2.32641E+07	2.32628E+07	2.32641E+07	2.32630E+07	2.32651E+07	2.32641E+07	2.32685E+07	2.32705E+07
107	1.86708E+07	1.86701E+07	1.86712E+07	1.86706E+07	1.86725E+07	1.86720E+07	1.86756E+07	1.86775E+07
108	1.49892E+07	1.49890E+07	1.49901E+07	1.49901E+07	1.49919E+07	1.49920E+07	1.49951E+07	1.49969E+07
109	1.20275E+07	1.20274E+07	1.20292E+07	1.20294E+07	1.20318E+07	1.20319E+07	1.20353E+07	1.20366E+07
110	9.62923E+06	9.63017E+06	9.63229E+06	9.63400E+06	9.63683E+06	9.63865E+06	9.64161E+06	9.64381E+06
111	7.65687E+06	7.65899E+06	7.66272E+06	7.66635E+06	7.67120E+06	7.67443E+06	7.67812E+06	7.67909E+06
112	5.92342E+06	5.93006E+06	5.94093E+06	5.95437E+06	5.97135E+06	5.98720E+06	6.00095E+06	6.00604E+06
113	5.07108E+06	5.07933E+06	5.09767E+06	5.11750E+06	5.14731E+06	5.17380E+06	5.21122E+06	5.21162E+06
114	5.02437E+06	5.03254E+06	5.04819E+06	5.06796E+06	5.09560E+06	5.12442E+06	5.15411E+06	5.17261E+06
115	4.93944E+06	4.94657E+06	4.95902E+06	4.97672E+06	5.00078E+06	5.02915E+06	5.06033E+06	5.08840E+06
116	4.83710E+06	4.84290E+06	4.85232E+06	4.86616E+06	4.88550E+06	4.91007E+06	4.94004E+06	4.97406E+06
117	4.74662E+06	4.75237E+06	4.76005E+06	4.77058E+06	4.78557E+06	4.80562E+06	4.83211E+06	4.86627E+06
118	4.66530E+06	4.67175E+06	4.67905E+06	4.68778E+06	4.69978E+06	4.71646E+06	4.74020E+06	4.77441E+06
119	4.59089E+06	4.59856E+06	4.60658E+06	4.61550E+06	4.62691E+06	4.64280E+06	4.66718E+06	4.70625E+06
120	4.52248E+06	4.53123E+06	4.54097E+06	4.55197E+06	4.56609E+06	4.58587E+06	4.61752E+06	4.67102E+06
121	4.46135E+06	4.46985E+06	4.48179E+06	4.49696E+06	4.51803E+06	4.54904E+06	4.59848E+06	4.67754E+06
122	4.40850E+06	4.41676E+06	4.43087E+06	4.45277E+06	4.48673E+06	4.53840E+06	4.61565E+06	4.71871E+06
123	4.37356E+06	4.38246E+06	4.39901E+06	4.42748E+06	4.47476E+06	4.54606E+06	4.64337E+06	4.74915E+06
124	4.35375E+06	4.36436E+06	4.38473E+06	4.42033E+06	4.47974E+06	4.56489E+06	4.66634E+06	4.75097E+06
125	4.34052E+06	4.35316E+06	4.37752E+06	4.41968E+06	4.48809E+06	4.57987E+06	4.67612E+06	4.73845E+06
126	3.63132E+06	3.64008E+06	3.65683E+06	3.68505E+06	3.72907E+06	3.78458E+06	3.83809E+06	3.87035E+06
127	1.56296E+06	1.56425E+06	1.56672E+06	1.57028E+06	1.57533E+06	1.58087E+06	1.58659E+06	1.59276E+06
128	7.17939E+05	7.17957E+05	7.18284E+05	7.18550E+05	7.19289E+05	7.20017E+05	7.21673E+05	7.24586E+05
129	4.45176E+05	4.45176E+05	4.45325E+05	4.45418E+05	4.45756E+05	4.46151E+05	4.47222E+05	4.49157E+05
130	2.80718E+05	2.80689E+05	2.80781E+05	2.80798E+05	2.80998E+05	2.81210E+05	2.81869E+05	2.83058E+05
131	1.87610E+05	1.87575E+05	1.87646E+05	1.87630E+05	1.87778E+05	1.87879E+05	1.88343E+05	1.89083E+05
132	1.26417E+05	1.26415E+05	1.26435E+05	1.26447E+05	1.26512E+05	1.26605E+05	1.26877E+05	1.27395E+05
133	8.74809E+04	8.74520E+04	8.74920E+04	8.74705E+04	8.75412E+04	8.75732E+04	8.77838E+04	8.81044E+04
134	6.07137E+04	6.07153E+04	6.07203E+04	6.07260E+04	6.07522E+04	6.07925E+04	6.09155E+04	6.11493E+04
135	4.27946E+04	4.27779E+04	4.27980E+04	4.27849E+04	4.28180E+04	4.28304E+04	4.29280E+04	4.30756E+04
136	3.01876E+04	3.01877E+04	3.01899E+04	3.01911E+04	3.02036E+04	3.02204E+04	3.02791E+04	3.03871E+04
137	2.15373E+04	2.15302E+04	2.15376E+04	2.15322E+04	2.15453E+04	2.15521E+04	2.15956E+04	2.16672E+04
138	1.54884E+04	1.54863E+04	1.54873E+04	1.54852E+04	1.54908E+04	1.54957E+04	1.55230E+04	1.55717E+04
139	1.14369E+04	1.14322E+04	1.14304E+04	1.14254E+04	1.14247E+04	1.14240E+04	1.14362E+04	1.14650E+04
140	1.14857E+04	1.14658E+04	1.14439E+04	1.14158E+04	1.13868E+04	1.13527E+04	1.13235E+04	1.13009E+04
141	2.05132E+04	2.04462E+04	2.03641E+04	2.02687E+04	2.01561E+04	2.00316E+04	1.98945E+04	1.97606E+04
142	2.20337E+04	2.19503E+04	2.18678E+04	2.17522E+04	2.16359E+04	2.14872E+04	2.13426E+04	2.11811E+04
143	2.30965E+04	2.30152E+04	2.29190E+04	2.28030E+04	2.26707E+04	2.25185E+04	2.23559E+04	2.21882E+04
144	2.37657E+04	2.36810E+04	2.35810E+04	2.34603E+04	2.33225E+04	2.31642E+04	2.29944E+04	2.28201E+04
145	2.40932E+04	2.40074E+04	2.39053E+04	2.37827E+04	2.36422E+04	2.34815E+04	2.33085E+04	2.31318E+04
146	2.41342E+04	2.40485E+04	2.39462E+04	2.38238E+04	2.36830E+04	2.35226E+04	2.33498E+04	2.31742E+04
147	2.39395E+04	2.38550E+04	2.37539E+04	2.36332E+04	2.34942E+04	2.33363E+04	2.31663E+04	2.29948E+04
148	2.35545E+04	2.34721E+04	2.33733E+04	2.32556E+04	2.31199E+04	2.29662E+04	2.28011E+04	2.26357E+04
149	2.30185E+04	2.29388E+04	2.28431E+04	2.27293E+04	2.25981E+04	2.24499E+04	2.22912E+04	2.21335E+04
150	2.23641E+04	2.22876E+04	2.21957E+04	2.20864E+04	2.19605E+04	2.18187E+04	2.16676E+04	2.15188E+04
151	2.16179E+04	2.15450E+04	2.14571E+04	2.13529E+04	2.12330E+04	2.10983E+04	2.09554E+04	2.08163E+04
152	2.08007E+04	2.07313E+04	2.06480E+04	2.05491E+04	2.04355E+04	2.03083E+04	2.01742E+04	2.00452E+04
153	1.99276E+04	1.98621E+04	1.97834E+04	1.96901E+04	1.95831E+04	1.94637E+04	1.93386E+04	1.92200E+04

154	1.90095E+04	1.89479E+04	1.88739E+04	1.87864E+04	1.86861E+04	1.85747E+04	1.84587E+04	1.83505E+04
155	1.80524E+04	1.79948E+04	1.79257E+04	1.78440E+04	1.77506E+04	1.76472E+04	1.75405E+04	1.74427E+04
156	1.70583E+04	1.70048E+04	1.69405E+04	1.68647E+04	1.67783E+04	1.66831E+04	1.65856E+04	1.64981E+04
157	1.60258E+04	1.59765E+04	1.59172E+04	1.58473E+04	1.57679E+04	1.56809E+04	1.55927E+04	1.55154E+04
158	1.49502E+04	1.49051E+04	1.48509E+04	1.47871E+04	1.47149E+04	1.46361E+04	1.45573E+04	1.44901E+04
159	1.38199E+04	1.37791E+04	1.37301E+04	1.36726E+04	1.36077E+04	1.35374E+04	1.34680E+04	1.34110E+04
160	1.26139E+04	1.25776E+04	1.25341E+04	1.24831E+04	1.24259E+04	1.23644E+04	1.23048E+04	1.22581E+04
161	5.53861E+03	5.52843E+03	5.51671E+03	5.50290E+03	5.48846E+03	5.47408E+03	5.46402E+03	5.46362E+03
162	2.69472E+03	2.69247E+03	2.69079E+03	2.68820E+03	2.68689E+03	2.68600E+03	2.68956E+03	2.69913E+03
163	1.80895E+03	1.80828E+03	1.80764E+03	1.80705E+03	1.80697E+03	1.80794E+03	1.81160E+03	1.82026E+03
164	1.26774E+03	1.26739E+03	1.26725E+03	1.26700E+03	1.26737E+03	1.26830E+03	1.27139E+03	1.27782E+03
165	1.08062E+03	1.08030E+03	1.08031E+03	1.08010E+03	1.08059E+03	1.08136E+03	1.08420E+03	1.08954E+03
166	9.89831E+02	9.89988E+02	9.89557E+02	9.89886E+02	9.89848E+02	9.91156E+02	9.93279E+02	9.98861E+02
167	9.84220E+02	9.84206E+02	9.83976E+02	9.84121E+02	9.84328E+02	9.85490E+02	9.87941E+02	9.93529E+02
168	9.78678E+02	9.78585E+02	9.78457E+02	9.78527E+02	9.78872E+02	9.80010E+02	9.82692E+02	9.88419E+02
169	9.73211E+02	9.73084E+02	9.73010E+02	9.73060E+02	9.73496E+02	9.74675E+02	9.77550E+02	9.83496E+02
170	9.67825E+02	9.67687E+02	9.67647E+02	9.67704E+02	9.68211E+02	9.69468E+02	9.72530E+02	9.78750E+02
171	9.62522E+02	9.62385E+02	9.62369E+02	9.62450E+02	9.63023E+02	9.64382E+02	9.67640E+02	9.74182E+02
172	9.57302E+02	9.57173E+02	9.57178E+02	9.57294E+02	9.57936E+02	9.59416E+02	9.62888E+02	9.69800E+02
173	9.49597E+02	9.49489E+02	9.49527E+02	9.49709E+02	9.50468E+02	9.52165E+02	9.56001E+02	9.63556E+02
174	9.34541E+02	9.34497E+02	9.34624E+02	9.34985E+02	9.36046E+02	9.38306E+02	9.43092E+02	9.52329E+02
175	9.05231E+02	9.05669E+02	9.06560E+02	9.08187E+02	9.11226E+02	9.16602E+02	9.26028E+02	9.41936E+02
176	8.70437E+02	8.72645E+02	8.75956E+02	8.80819E+02	8.87944E+02	8.98224E+02	9.12950E+02	9.33751E+02
177	8.42334E+02	8.46733E+02	8.52454E+02	8.59722E+02	8.68862E+02	8.80275E+02	8.94678E+02	9.13345E+02
178	8.21486E+02	8.26472E+02	8.32194E+02	8.38602E+02	8.45802E+02	8.54211E+02	8.64934E+02	8.80240E+02
179	8.01821E+02	8.04835E+02	8.07833E+02	8.10933E+02	8.14603E+02	8.19921E+02	8.28974E+02	8.45275E+02
180	7.78829E+02	7.78610E+02	7.78297E+02	7.78492E+02	7.80301E+02	7.85542E+02	7.90794E+02	8.19075E+02
181	7.52126E+02	7.49571E+02	7.47611E+02	7.47251E+02	7.50102E+02	7.58524E+02	7.75756E+02	8.05578E+02
182	7.23911E+02	7.21204E+02	7.20018E+02	7.21658E+02	7.28060E+02	7.41876E+02	7.66080E+02	8.02756E+02
183	6.96272E+02	6.95554E+02	6.97191E+02	7.02787E+02	7.14505E+02	7.34745E+02	7.65061E+02	8.04502E+02
184	6.70260E+02	6.72892E+02	6.78744E+02	6.89625E+02	7.07531E+02	7.33616E+02	7.66742E+02	8.02729E+02
185	6.46479E+02	6.53072E+02	6.63906E+02	6.80619E+02	7.04118E+02	7.33197E+02	7.63797E+02	7.92674E+02
186	6.25753E+02	6.36478E+02	6.52365E+02	6.74107E+02	7.00470E+02	7.27593E+02	7.52090E+02	7.76284E+02
187	6.09117E+02	6.23817E+02	6.43800E+02	6.67879E+02	6.92378E+02	7.13823E+02	7.33869E+02	7.57499E+02
188	5.97290E+02	6.15183E+02	6.36840E+02	6.58847E+02	6.77699E+02	6.94442E+02	7.13774E+02	7.37965E+02
189	5.90008E+02	6.09150E+02	6.28620E+02	6.44954E+02	6.58683E+02	6.74207E+02	6.94322E+02	7.17723E+02
190	5.85533E+02	6.02629E+02	6.16622E+02	6.27574E+02	6.39535E+02	6.55830E+02	6.75836E+02	6.96694E+02
191	5.80698E+02	5.92706E+02	6.01291E+02	6.10069E+02	6.22740E+02	6.39562E+02	6.57872E+02	6.75195E+02
192	5.72527E+02	5.79213E+02	5.85315E+02	5.94702E+02	6.08460E+02	6.24583E+02	6.40086E+02	6.53759E+02
193	5.60568E+02	5.64439E+02	5.70935E+02	5.81787E+02	5.95775E+02	6.10100E+02	6.22384E+02	6.32834E+02
194	5.46867E+02	5.50722E+02	5.58796E+02	5.70581E+02	5.83768E+02	5.95676E+02	6.04787E+02	6.12661E+02
195	5.33871E+02	5.39088E+02	5.48478E+02	5.60261E+02	5.71902E+02	5.81132E+02	5.87318E+02	5.93330E+02
196	5.22965E+02	5.29480E+02	5.39351E+02	5.50324E+02	5.59940E+02	5.66391E+02	5.69991E+02	5.74887E+02
197	5.14464E+02	5.21506E+02	5.31004E+02	5.40542E+02	5.47771E+02	5.51423E+02	5.52858E+02	5.57404E+02
198	5.08225E+02	5.14903E+02	5.23273E+02	5.30808E+02	5.35327E+02	5.36253E+02	5.36041E+02	5.40988E+02
199	5.04048E+02	5.09606E+02	5.16119E+02	5.21062E+02	5.22601E+02	5.20997E+02	5.19731E+02	5.25773E+02
200	5.01666E+02	5.05585E+02	5.09532E+02	5.11305E+02	5.09693E+02	5.05869E+02	5.04157E+02	5.11890E+02
201	5.00484E+02	5.02630E+02	5.03480E+02	5.01636E+02	4.96834E+02	4.91164E+02	4.89569E+02	4.99457E+02
202	4.99409E+02	5.00163E+02	4.97832E+02	4.92238E+02	4.84366E+02	4.77239E+02	4.76221E+02	4.88584E+02
203	4.97017E+02	4.97176E+02	4.92230E+02	4.83262E+02	4.72678E+02	4.64479E+02	4.64372E+02	4.79377E+02
204	4.92054E+02	4.92415E+02	4.85986E+02	4.74647E+02	4.62067E+02	4.53247E+02	4.54283E+02	4.71954E+02
205	4.83956E+02	4.84828E+02	4.78178E+02	4.65975E+02	4.52569E+02	4.43782E+02	4.46186E+02	4.66443E+02
206	4.72990E+02	4.74008E+02	4.67990E+02	4.56511E+02	4.43821E+02	4.36060E+02	4.40213E+02	4.62962E+02
207	4.59991E+02	4.60342E+02	4.55120E+02	4.45506E+02	4.35100E+02	4.29679E+02	4.36263E+02	4.61547E+02
208	4.45926E+02	4.44770E+02	4.39947E+02	4.32597E+02	4.25602E+02	4.23875E+02	4.33890E+02	4.62034E+02
209	4.31576E+02	4.28365E+02	4.23360E+02	4.18018E+02	4.14830E+02	4.17774E+02	4.32301E+02	4.63943E+02
210	4.17451E+02	4.12020E+02	4.06392E+02	4.02500E+02	4.02838E+02	4.10758E+02	4.30569E+02	4.66469E+02
211	4.03847E+02	3.96333E+02	3.89919E+02	3.86959E+02	3.90181E+02	4.02714E+02	4.27972E+02	4.68653E+02
212	3.90940E+02	3.81645E+02	3.74524E+02	3.72194E+02	3.77639E+02	3.94030E+02	4.24253E+02	4.69705E+02
213	3.78838E+02	3.68135E+02	3.60525E+02	3.58743E+02	3.65931E+02	3.85359E+02	4.19653E+02	4.69263E+02

i=	j= 17	j= 18	j= 19	j= 20	j= 21	j= 22	j= 23	j= 24
0								
1	4.37067E+10	4.37046E+10	4.37081E+10	4.37073E+10	4.37227E+10	4.37596E+10	4.39075E+10	4.43003E+10
2	4.37061E+10	4.37052E+10	4.37074E+10	4.37075E+10	4.37214E+10	4.37550E+10	4.38976E+10	4.42729E+10
3	4.37062E+10	4.37051E+10	4.37070E+10	4.37077E+10	4.37192E+10	4.37502E+10	4.38794E+10	4.42306E+10
4	4.37067E+10	4.37047E+10	4.37073E+10	4.37074E+10	4.37176E+10	4.37479E+10	4.38569E+10	4.42083E+10
5	4.37072E+10	4.37038E+10	4.37082E+10	4.37056E+10	4.37191E+10	4.37413E+10	4.38466E+10	4.42056E+10
6	4.37071E+10	4.37040E+10	4.37077E+10	4.37062E+10	4.37174E+10	4.37378E+10	4.38446E+10	4.42000E+10
7	4.37074E+10	4.37034E+10	4.37084E+10	4.37051E+10	4.37166E+10	4.37375E+10	4.38392E+10	4.41999E+10
8	4.37069E+10	4.37039E+10	4.37078E+10	4.37048E+10	4.37173E+10	4.37340E+10	4.38385E+10	4.41989E+10
9	4.37075E+10	4.37031E+10	4.37078E+10	4.37054E+10	4.37151E+10	4.37342E+10	4.38363E+10	4.41983E+10
10	4.37068E+10	4.37031E+10	4.37083E+10	4.37038E+10	4.37160E+10	4.37325E+10	4.38351E+10	4.41976E+10
11	4.37070E+10	4.37032E+10	4.37071E+10	4.37046E+10	4.37147E+10	4.37319E+10	4.38337E+10	4.41964E+10
12	4.37067E+10	4.37024E+10	4.37078E+10	4.37035E+10	4.37146E+10	4.37309E+10	4.38322E+10	4.41946E+10
13	4.37062E+10	4.37025E+10	4.37068E+10	4.37034E+10	4.37139E+10	4.37300E+10	4.38304E+10	4.41922E+10
14	4.37059E+10	4.37019E+10	4.37065E+10	4.37029E+10	4.37133E+10	4.37289E+10	4.38284E+10	4.41888E+10
15	4.37051E+10	4.37010E+10	4.37062E+10	4.37019E+10	4.37126E+10	4.37277E+10	4.38259E+10	4.41845E+10
16	4.37045E+10	4.37006E+10	4.37045E+10	4.37017E+10	4.37113E+10	4.37263E+10	4.38230E+10	4.41790E+10
17	4.37025E+10	4.36992E+10	4.37041E+10	4.36995E+10	4.37104E+10	4.37244E+10	4.38194E+10	4.41723E+10
18	4.37017E+10	4.36971E+10	4.37018E+10	4.36991E+10	4.37076E+10	4.37225E+10	4.38152E+10	4.41639E+10
19	4.36986E+10	4.36957E+10	4.36991E+10	4.36958E+10	4.37066E+10	4.37188E+10	4.38102E+10	4.41538E+10
20	4.36954E+10	4.36918E+10	4.36965E+10	4.36925E+10	4.37015E+10	4.37172E+10	4.38037E+10	4.41413E+10
21	4.36905E+10	4.36872E+10	4.36912E+10	4.36888E+10	4.36971E+10	4.37091E+10	4.37988E+10	4.41267E+10
22	4.36838E+10	4.36800E+10	4.36846E+10	4.36814E+10	4.36921E+10	4.37038E+10	4.37840E+10	4.41121E+10
23	4.36730E+10	4.36705E+10	4.36737E+10	4.36726E+10	4.36813E+10	4.36993E+10	4.37764E+10	4.40806E+10
24	4.36582E+10	4.36547E+10	4.36595E+10	4.36566E+10	4.36692E+10	4.36856E+10	4.37780E+10	4.40669E+10
25	4.36419E+10	4.36401E+10	4.36430E+10	4.36430E+10	4.36533E+10	4.36765E+10	4.37718E+10	4.40869E+10
26	4.36310E+10	4.36312E+10	4.36321E+10	4.36343E+10	4.36430E+10	4.36699E+10	4.37718E+10	4.40954E+10
27	4.36232E+10	4.36229E+10	4.36243E+10	4.36263E+10	4.36354E+10	4.36642E+10	4.37724E+10	4.40911E+10
28	4.36146E+10	4.36142E+10	4.36157E+10	4.36176E+10	4.36273E+10	4.36586E+10	4.37689E+10	4.40839E+10
29	4.36046E+10	4.36042E+10	4.36058E+10	4.36077E+10	4.36181E+10	4.36513E+10	4.37622E+10	4.40728E+10
30	4.35938E+10	4.35934E+10	4.35951E+10	4.35969E+10	4.36084E+10	4.36425E+10	4.37535E+10	4.40590E+10
31	4.35813E+10	4.35809E+10	4.35825E+10	4.35847E+10	4.35967E+10	4.36317E+10	4.37419E+10	4.40432E+10
32	4.35677E+10	4.35672E+10	4.35689E+10	4.35713E+10	4.35839E+10	4.36191E+10	4.37287E+10	4.40259E+10
33	4.35518E+10	4.35514E+10	4.35531E+10	4.35557E+10	4.35686E+10	4.36041E+10	4.37128E+10	4.40065E+10
34	4.35345E+10	4.35340E+10	4.35358E+10	4.35386E+10	4.35517E+10	4.35872E+10	4.36953E+10	4.39857E+10
35	4.35143E+10	4.35138E+10	4.35157E+10	4.35186E+10	4.35318E+10	4.35673E+10	4.36748E+10	4.39623E+10
36	4.34920E+10	4.34915E+10	4.34935E+10	4.34964E+10	4.35097E+10	4.35453E+10	4.36522E+10	4.39370E+10
37	4.34660E+10	4.34656E+10	4.34675E+10	4.34705E+10	4.34839E+10	4.35194E+10	4.36259E+10	4.39082E+10
38	4.34372E+10	4.34367E+10	4.34387E+10	4.34417E+10	4.34550E+10	4.34905E+10	4.35966E+10	4.38767E+10
39	4.34035E+10	4.34030E+10	4.34050E+10	4.34079E+10	4.34212E+10	4.34566E+10	4.35623E+10	4.38404E+10
40	4.33657E+10	4.33653E+10	4.33672E+10	4.33701E+10	4.33833E+10	4.34186E+10	4.35238E+10	4.38002E+10
41	4.33216E+10	4.33211E+10	4.33230E+10	4.33258E+10	4.33389E+10	4.33739E+10	4.34787E+10	4.37535E+10
42	4.32717E+10	4.32713E+10	4.32731E+10	4.32758E+10	4.32886E+10	4.33234E+10	4.34276E+10	4.37010E+10
43	4.32131E+10	4.32127E+10	4.32145E+10	4.32170E+10	4.32296E+10	4.32639E+10	4.33674E+10	4.36394E+10
44	4.31465E+10	4.31462E+10	4.31479E+10	4.31503E+10	4.31625E+10	4.31961E+10	4.32986E+10	4.35692E+10
45	4.30679E+10	4.30676E+10	4.30693E+10	4.30717E+10	4.30833E+10	4.31161E+10	4.32172E+10	4.34861E+10
46	4.29778E+10	4.29774E+10	4.29792E+10	4.29815E+10	4.29927E+10	4.30242E+10	4.31234E+10	4.33901E+10
47	4.28709E+10	4.28706E+10	4.28724E+10	4.28747E+10	4.28854E+10	4.29155E+10	4.30121E+10	4.32758E+10
48	4.27472E+10	4.27468E+10	4.27486E+10	4.27509E+10	4.27614E+10	4.27900E+10	4.28832E+10	4.31422E+10
49	4.25996E+10	4.25994E+10	4.26011E+10	4.26036E+10	4.26138E+10	4.26411E+10	4.27300E+10	4.29824E+10
50	4.24270E+10	4.24267E+10	4.24285E+10	4.24309E+10	4.24413E+10	4.24675E+10	4.25519E+10	4.27948E+10
51	4.22198E+10	4.22197E+10	4.22213E+10	4.22239E+10	4.22341E+10	4.22600E+10	4.23399E+10	4.25716E+10
52	4.19745E+10	4.19742E+10	4.19759E+10	4.19783E+10	4.19888E+10	4.20144E+10	4.20913E+10	4.23102E+10
53	4.16775E+10	4.16776E+10	4.16790E+10	4.16816E+10	4.16916E+10	4.17179E+10	4.17925E+10	4.20005E+10
54	4.13207E+10	4.13206E+10	4.13221E+10	4.13246E+10	4.13345E+10	4.13606E+10	4.14352E+10	4.16341E+10
55	4.08842E+10	4.08843E+10	4.08856E+10	4.08885E+10	4.08977E+10	4.09238E+10	4.09984E+10	4.11935E+10
56	4.03493E+10	4.03498E+10	4.03506E+10	4.03539E+10	4.03628E+10	4.03880E+10	4.04629E+10	4.06574E+10
57	3.96853E+10	3.96858E+10	3.96869E+10	3.96895E+10	3.96996E+10	3.97230E+10	3.97970E+10	3.99939E+10
58	3.88490E+10	3.88494E+10	3.88505E+10	3.88534E+10	3.88622E+10	3.88882E+10	3.89553E+10	3.91577E+10
59	3.77864E+10	3.77876E+10	3.77877E+10	3.77919E+10	3.77990E+10	3.78263E+10	3.78925E+10	3.80849E+10

60	3.63783E+10	3.63796E+10	3.63799E+10	3.63834E+10	3.63920E+10	3.64159E+10	3.64875E+10	3.66650E+10
61	3.45624E+10	3.45624E+10	3.45641E+10	3.45663E+10	3.45763E+10	3.45989E+10	3.46709E+10	3.48476E+10
62	3.12643E+10	3.12671E+10	3.12659E+10	3.12715E+10	3.12780E+10	3.13047E+10	3.13716E+10	3.15544E+10
63	2.71620E+10	2.71651E+10	2.71642E+10	2.71703E+10	2.71781E+10	2.72066E+10	2.72779E+10	2.74721E+10
64	2.28492E+10	2.28501E+10	2.28524E+10	2.28568E+10	2.28691E+10	2.28972E+10	2.29769E+10	2.31770E+10
65	1.73079E+10	1.73094E+10	1.73123E+10	1.73177E+10	1.73306E+10	1.73585E+10	1.74333E+10	1.76153E+10
66	1.24065E+10	1.24099E+10	1.24141E+10	1.24235E+10	1.24378E+10	1.24700E+10	1.25343E+10	1.26964E+10
67	9.40550E+09	9.41058E+09	9.41971E+09	9.43388E+09	9.45661E+09	9.49515E+09	9.55953E+09	9.70065E+09
68	8.53129E+09	8.53714E+09	8.54917E+09	8.56547E+09	8.59479E+09	8.63782E+09	8.71246E+09	8.84915E+09
69	8.46682E+09	8.47308E+09	8.48407E+09	8.50095E+09	8.52982E+09	8.57687E+09	8.65908E+09	8.81436E+09
70	8.41110E+09	8.41736E+09	8.42796E+09	8.44495E+09	8.47397E+09	8.52392E+09	8.61406E+09	8.78971E+09
71	8.35773E+09	8.36392E+09	8.37434E+09	8.39147E+09	8.42096E+09	8.47367E+09	8.57267E+09	8.77155E+09
72	8.30657E+09	8.31270E+09	8.32309E+09	8.34052E+09	8.37089E+09	8.42672E+09	8.53570E+09	8.75755E+09
73	8.25755E+09	8.26363E+09	8.27412E+09	8.29209E+09	8.32389E+09	8.38372E+09	8.50338E+09	8.74446E+09
74	8.21057E+09	8.21664E+09	8.22736E+09	8.24617E+09	8.28014E+09	8.34513E+09	8.47524E+09	8.72943E+09
75	8.16556E+09	8.17169E+09	8.18279E+09	8.20280E+09	8.23983E+09	8.31103E+09	8.45031E+09	8.71035E+09
76	8.12247E+09	8.12875E+09	8.14043E+09	8.16208E+09	8.20304E+09	8.28110E+09	8.42733E+09	8.68580E+09
77	8.08126E+09	8.08781E+09	8.10030E+09	8.12409E+09	8.16969E+09	8.25458E+09	8.40487E+09	8.65516E+09
78	8.04188E+09	8.04886E+09	8.06249E+09	8.08892E+09	8.13957E+09	8.23047E+09	8.38155E+09	8.61884E+09
79	8.00431E+09	8.01193E+09	8.02706E+09	8.05659E+09	8.11228E+09	8.20759E+09	8.35623E+09	8.57805E+09
80	7.96716E+09	7.97569E+09	7.99283E+09	8.02589E+09	8.08634E+09	8.18387E+09	8.32699E+09	8.53264E+09
81	7.07598E+09	7.08300E+09	7.09731E+09	7.12489E+09	7.17450E+09	7.25392E+09	7.37436E+09	7.56890E+09
82	5.49549E+09	5.49927E+09	5.50830E+09	5.52459E+09	5.55590E+09	5.60780E+09	5.70231E+09	5.88311E+09
83	4.23313E+09	4.23578E+09	4.24176E+09	4.25278E+09	4.27490E+09	4.31406E+09	4.39503E+09	4.55638E+09
84	3.25365E+09	3.25554E+09	3.25970E+09	3.26778E+09	3.28448E+09	3.31660E+09	3.38634E+09	3.52974E+09
85	2.46609E+09	2.46738E+09	2.47071E+09	2.47696E+09	2.49082E+09	2.51859E+09	2.58005E+09	2.70787E+09
86	2.09857E+09	2.09999E+09	2.10270E+09	2.10869E+09	2.12133E+09	2.14821E+09	2.20663E+09	2.32965E+09
87	2.08831E+09	2.08966E+09	2.09257E+09	2.09859E+09	2.11174E+09	2.13933E+09	2.19967E+09	2.32564E+09
88	2.07847E+09	2.07981E+09	2.08292E+09	2.08909E+09	2.10293E+09	2.13153E+09	2.19442E+09	2.32329E+09
89	1.74760E+09	1.74856E+09	1.75142E+09	1.75652E+09	1.76899E+09	1.79387E+09	1.85033E+09	1.96353E+09
90	1.20303E+09	1.20380E+09	1.20562E+09	1.20940E+09	1.21838E+09	1.23704E+09	1.27968E+09	1.36584E+09
91	8.32479E+08	8.32910E+08	8.34347E+08	8.37056E+08	8.43924E+08	8.58164E+08	8.91124E+08	9.58159E+08
92	5.79903E+08	5.80238E+08	5.81306E+08	5.83326E+08	5.88627E+08	5.99537E+08	6.25188E+08	6.77440E+08
93	4.32682E+08	4.33062E+08	4.33763E+08	4.35558E+08	4.39635E+08	4.48756E+08	4.69384E+08	5.12584E+08
94	3.46482E+08	3.46654E+08	3.47393E+08	3.48764E+08	3.52362E+08	3.60022E+08	3.77680E+08	4.14610E+08
95	2.75846E+08	2.76068E+08	2.76615E+08	2.77827E+08	2.80824E+08	2.87348E+08	3.02298E+08	3.33749E+08
96	2.19691E+08	2.19839E+08	2.20329E+08	2.21322E+08	2.23874E+08	2.29371E+08	2.42046E+08	2.68727E+08
97	1.74911E+08	1.75051E+08	1.75444E+08	1.76296E+08	1.78429E+08	1.83092E+08	1.93783E+08	2.16441E+08
98	1.39356E+08	1.39460E+08	1.39801E+08	1.40505E+08	1.42314E+08	1.46238E+08	1.55274E+08	1.74468E+08
99	1.11082E+08	1.11178E+08	1.11455E+08	1.12054E+08	1.13570E+08	1.16886E+08	1.24504E+08	1.40767E+08
100	8.86278E+07	8.86996E+07	8.89380E+07	8.94355E+07	9.07162E+07	9.35082E+07	9.99343E+07	1.13699E+08
101	7.07627E+07	7.08284E+07	7.10227E+07	7.14455E+07	7.25191E+07	7.48752E+07	8.02888E+07	9.19380E+07
102	5.65566E+07	5.66078E+07	5.67741E+07	5.71265E+07	5.80325E+07	6.00151E+07	6.45781E+07	7.44280E+07
103	4.52403E+07	4.52852E+07	4.54228E+07	4.57211E+07	4.64814E+07	4.81536E+07	5.19948E+07	6.03229E+07
104	3.62248E+07	3.62616E+07	3.63781E+07	3.66282E+07	3.72690E+07	3.86764E+07	4.19120E+07	4.89466E+07
105	2.90310E+07	2.90623E+07	2.91599E+07	2.93712E+07	2.99098E+07	3.10960E+07	3.38188E+07	3.97593E+07
106	2.32864E+07	2.33127E+07	2.33951E+07	2.35733E+07	2.40271E+07	2.50256E+07	2.73171E+07	3.23281E+07
107	1.86907E+07	1.87132E+07	1.87828E+07	1.89338E+07	1.93160E+07	2.01571E+07	2.20839E+07	2.63065E+07
108	1.50081E+07	1.50273E+07	1.50867E+07	1.52146E+07	1.55374E+07	1.62454E+07	1.78643E+07	2.14150E+07
109	1.20464E+07	1.20630E+07	1.21139E+07	1.22236E+07	1.24962E+07	1.30928E+07	1.44503E+07	1.74268E+07
110	9.65170E+06	9.66719E+06	9.71066E+06	9.80561E+06	1.00366E+07	1.05378E+07	1.16721E+07	1.41484E+07
111	7.68564E+06	7.69831E+06	7.73787E+06	7.81974E+06	8.01891E+06	8.43779E+06	9.37917E+06	1.14131E+07
112	6.00943E+06	6.01502E+06	6.04268E+06	6.10671E+06	6.26475E+06	6.59784E+06	7.32871E+06	8.89668E+06
113	5.21674E+06	5.21504E+06	5.23546E+06	5.28522E+06	5.42095E+06	5.70654E+06	6.32957E+06	7.65303E+06
114	5.18198E+06	5.18442E+06	5.20546E+06	5.26106E+06	5.40210E+06	5.70563E+06	6.35829E+06	7.73923E+06
115	5.11004E+06	5.12551E+06	5.15358E+06	5.22315E+06	5.38597E+06	5.73640E+06	6.46899E+06	7.94420E+06
116	5.01110E+06	5.05016E+06	5.10138E+06	5.19886E+06	5.40988E+06	5.84231E+06	6.67267E+06	8.13266E+06
117	4.91215E+06	4.97512E+06	5.06764E+06	5.21999E+06	5.50342E+06	6.01167E+06	6.82705E+06	8.15709E+06
118	4.82739E+06	4.91331E+06	5.05601E+06	5.28621E+06	5.63526E+06	6.11896E+06	6.83818E+06	8.10570E+06
119	4.77314E+06	4.88865E+06	5.07932E+06	5.35482E+06	5.68635E+06	6.09706E+06	6.79172E+06	8.06307E+06

120	4.76325E+06	4.91084E+06	5.11433E+06	5.34092E+06	5.60013E+06	6.01498E+06	6.76070E+06	8.02817E+06
121	4.79606E+06	4.94402E+06	5.08692E+06	5.22722E+06	5.46454E+06	5.92778E+06	6.73125E+06	7.99901E+06
122	4.83156E+06	4.91784E+06	4.97949E+06	5.09128E+06	5.35365E+06	5.85428E+06	6.68903E+06	7.95876E+06
123	4.82729E+06	4.85458E+06	4.88581E+06	5.00815E+06	5.29310E+06	5.81452E+06	6.65459E+06	7.91125E+06
124	4.78880E+06	4.79320E+06	4.82972E+06	4.96473E+06	5.26616E+06	5.79860E+06	6.63554E+06	7.87166E+06
125	4.75314E+06	4.75014E+06	4.79268E+06	4.93778E+06	5.25145E+06	5.79065E+06	6.62405E+06	7.84150E+06
126	3.88251E+06	3.89865E+06	3.96319E+06	4.11950E+06	4.42327E+06	4.92244E+06	5.68224E+06	6.79586E+06
127	1.60440E+06	1.62994E+06	1.68356E+06	1.78416E+06	1.95792E+06	2.23304E+06	2.65454E+06	3.30816E+06
128	7.31625E+05	7.45748E+05	7.74128E+05	8.25466E+05	9.13967E+05	1.05688E+06	1.28665E+06	1.66969E+06
129	4.53656E+05	4.62354E+05	4.79996E+05	5.11844E+05	5.67587E+05	6.58760E+05	8.11324E+05	1.07622E+06
130	2.85855E+05	2.91315E+05	3.02379E+05	3.22467E+05	3.57929E+05	4.17065E+05	5.18819E+05	7.01796E+05
131	1.90972E+05	1.94512E+05	2.01832E+05	2.15029E+05	2.38699E+05	2.78560E+05	3.49075E+05	4.79152E+05
132	1.28607E+05	1.30975E+05	1.35774E+05	1.44552E+05	1.60331E+05	1.87386E+05	2.36281E+05	3.28614E+05
133	8.89510E+04	9.05246E+04	9.37955E+04	9.97146E+04	1.10500E+05	1.29191E+05	1.63732E+05	2.30114E+05
134	6.17064E+04	6.27867E+04	6.49911E+04	6.90162E+04	7.63731E+04	8.93270E+04	1.13706E+05	1.61310E+05
135	4.34697E+04	4.42025E+04	4.57277E+04	4.84884E+04	5.35897E+04	6.26711E+04	8.00775E+04	1.14488E+05
136	3.06519E+04	3.11610E+04	3.22064E+04	3.41098E+04	3.76433E+04	4.40131E+04	5.64217E+04	8.12214E+04
137	2.18524E+04	2.22045E+04	2.29306E+04	2.42549E+04	2.67252E+04	3.12341E+04	4.01453E+04	5.81182E+04
138	1.56984E+04	1.59411E+04	1.64453E+04	1.73654E+04	1.90961E+04	2.22893E+04	2.86988E+04	4.17071E+04
139	1.15439E+04	1.17066E+04	1.20454E+04	1.26793E+04	1.38752E+04	1.61281E+04	2.07003E+04	3.00562E+04
140	1.13105E+04	1.13763E+04	1.15674E+04	1.19724E+04	1.27920E+04	1.44080E+04	1.77723E+04	2.47041E+04
141	1.96456E+04	1.95969E+04	1.96772E+04	2.00155E+04	2.08178E+04	2.25303E+04	2.60534E+04	3.30466E+04
142	2.10566E+04	2.09805E+04	2.10553E+04	2.13774E+04	2.21967E+04	2.39379E+04	2.75517E+04	3.46509E+04
143	2.20453E+04	2.19631E+04	2.20248E+04	2.23491E+04	2.31770E+04	2.49572E+04	2.86449E+04	3.58181E+04
144	2.26697E+04	2.25828E+04	2.26408E+04	2.29696E+04	2.38114E+04	2.56304E+04	2.93828E+04	3.65852E+04
145	2.29790E+04	2.28919E+04	2.29516E+04	2.32885E+04	2.41479E+04	2.60054E+04	2.98083E+04	3.70010E+04
146	2.30232E+04	2.29397E+04	2.30052E+04	2.33532E+04	2.42329E+04	2.61262E+04	2.99633E+04	3.71156E+04
147	2.28486E+04	2.27718E+04	2.28462E+04	2.32075E+04	2.41087E+04	2.60328E+04	2.98878E+04	3.69751E+04
148	2.24968E+04	2.24290E+04	2.25143E+04	2.28905E+04	2.38125E+04	2.57607E+04	2.96186E+04	3.66194E+04
149	2.20036E+04	2.19465E+04	2.20440E+04	2.24355E+04	2.33762E+04	2.53407E+04	2.91873E+04	3.60847E+04
150	2.13991E+04	2.13536E+04	2.14641E+04	2.18704E+04	2.28263E+04	2.47989E+04	2.86209E+04	3.54011E+04
151	2.07075E+04	2.06742E+04	2.07978E+04	2.12175E+04	2.21842E+04	2.41564E+04	2.79416E+04	3.45924E+04
152	1.99477E+04	1.99267E+04	2.00630E+04	2.04941E+04	2.14668E+04	2.34300E+04	2.71668E+04	3.36762E+04
153	1.91339E+04	1.91251E+04	1.92732E+04	1.97133E+04	2.06868E+04	2.26326E+04	2.63094E+04	3.26641E+04
154	1.82758E+04	1.82788E+04	1.84375E+04	1.88838E+04	1.98530E+04	2.17727E+04	2.53773E+04	3.15628E+04
155	1.73791E+04	1.73932E+04	1.75611E+04	1.80107E+04	1.89703E+04	2.08553E+04	2.43748E+04	3.03758E+04
156	1.64454E+04	1.64699E+04	1.66453E+04	1.70952E+04	1.80404E+04	1.98820E+04	2.33029E+04	2.91034E+04
157	1.54733E+04	1.55073E+04	1.56886E+04	1.61359E+04	1.70617E+04	1.88518E+04	2.21593E+04	2.77417E+04
158	1.44582E+04	1.45009E+04	1.46863E+04	1.51280E+04	1.60294E+04	1.77595E+04	2.09388E+04	2.62814E+04
159	1.33890E+04	1.34395E+04	1.36272E+04	1.40603E+04	1.49318E+04	1.65928E+04	1.96292E+04	2.47068E+04
160	1.22457E+04	1.23032E+04	1.24914E+04	1.29121E+04	1.37479E+04	1.53287E+04	1.82049E+04	2.29907E+04
161	5.48551E+03	5.54805E+03	5.68566E+03	5.95583E+03	6.47225E+03	7.45555E+03	9.31152E+03	1.25448E+04
162	2.72396E+03	2.77289E+03	2.86883E+03	3.04456E+03	3.37639E+03	4.00712E+03	5.22121E+03	7.37479E+03
163	1.83913E+03	1.87552E+03	1.94425E+03	2.06942E+03	2.30481E+03	2.75497E+03	3.62823E+03	5.18631E+03
164	1.29159E+03	1.31752E+03	1.36615E+03	1.45455E+03	1.62106E+03	1.94232E+03	2.57000E+03	3.69484E+03
165	1.10144E+03	1.12305E+03	1.16443E+03	1.23863E+03	1.38029E+03	1.65343E+03	2.19114E+03	3.15219E+03
166	1.00935E+03	1.02997E+03	1.06765E+03	1.13684E+03	1.26734E+03	1.52049E+03	2.01486E+03	2.89187E+03
167	1.00453E+03	1.02553E+03	1.06422E+03	1.13493E+03	1.26817E+03	1.52574E+03	2.02339E+03	2.89244E+03
168	9.99881E+02	1.02142E+03	1.06120E+03	1.13374E+03	1.27019E+03	1.53252E+03	2.03287E+03	2.89064E+03
169	9.95415E+02	1.01763E+03	1.05865E+03	1.13333E+03	1.27339E+03	1.54057E+03	2.04233E+03	2.88594E+03
170	9.91161E+02	1.01419E+03	1.05661E+03	1.13374E+03	1.27772E+03	1.54947E+03	2.05094E+03	2.87823E+03
171	9.87141E+02	1.01110E+03	1.05514E+03	1.13503E+03	1.28306E+03	1.55871E+03	2.05809E+03	2.86790E+03
172	9.83381E+02	1.00842E+03	1.05429E+03	1.13717E+03	1.28919E+03	1.56781E+03	2.06346E+03	2.85554E+03
173	9.78223E+02	1.00515E+03	1.05411E+03	1.14169E+03	1.29911E+03	1.58018E+03	2.06805E+03	2.83445E+03
174	9.69835E+02	1.00151E+03	1.05763E+03	1.15430E+03	1.31915E+03	1.59896E+03	2.06737E+03	2.78665E+03
175	9.68144E+02	1.00977E+03	1.07442E+03	1.17411E+03	1.33238E+03	1.59393E+03	2.02664E+03	2.67279E+03
176	9.63015E+02	1.00440E+03	1.06489E+03	1.15831E+03	1.31117E+03	1.56612E+03	1.97214E+03	2.53476E+03
177	9.38906E+02	9.76480E+02	1.03571E+03	1.13283E+03	1.29226E+03	1.54464E+03	1.91470E+03	2.38869E+03
178	9.04393E+02	9.44468E+02	1.01103E+03	1.11783E+03	1.28102E+03	1.51768E+03	1.84568E+03	2.25359E+03
179	8.74204E+02	9.22922E+02	9.99407E+02	1.11107E+03	1.26534E+03	1.47914E+03	1.77696E+03	2.13700E+03

180	8.56587E+02	9.14439E+02	9.95452E+02	1.10057E+03	1.23915E+03	1.43771E+03	1.71569E+03	2.03200E+03
181	8.51063E+02	9.12743E+02	9.88221E+02	1.08061E+03	1.20906E+03	1.39952E+03	1.65966E+03	1.93402E+03
182	8.51385E+02	9.08150E+02	9.72544E+02	1.05653E+03	1.18044E+03	1.36410E+03	1.60723E+03	1.84099E+03
183	8.48846E+02	8.95846E+02	9.52775E+02	1.03315E+03	1.15332E+03	1.33106E+03	1.55376E+03	1.75225E+03
184	8.38635E+02	8.79118E+02	9.33093E+02	1.01037E+03	1.12740E+03	1.30054E+03	1.51064E+03	1.66752E+03
185	8.23082E+02	8.61553E+02	9.13117E+02	9.87302E+02	1.10288E+03	1.27260E+03	1.46558E+03	1.58645E+03
186	8.05632E+02	8.42834E+02	8.91379E+02	9.63720E+02	1.08003E+03	1.24671E+03	1.42152E+03	1.50860E+03
187	7.86735E+02	8.21552E+02	8.67356E+02	9.40005E+02	1.05876E+03	1.22181E+03	1.37736E+03	1.43359E+03
188	7.65665E+02	7.97333E+02	8.41710E+02	9.16786E+02	1.03864E+03	1.19670E+03	1.33226E+03	1.36111E+03
189	7.42356E+02	7.71108E+02	8.15764E+02	8.94688E+02	1.01925E+03	1.17055E+03	1.28594E+03	1.29109E+03
190	7.17673E+02	7.44462E+02	7.90895E+02	8.74216E+02	1.00033E+03	1.14314E+03	1.23867E+03	1.22363E+03
191	6.92851E+02	7.18892E+02	7.68149E+02	8.55730E+02	9.81912E+02	1.11476E+03	1.19115E+03	1.15900E+03
192	6.68925E+02	6.95394E+02	7.48125E+02	8.39422E+02	9.64142E+02	1.08593E+03	1.14419E+03	1.09755E+03
193	6.46507E+02	6.74429E+02	7.30995E+02	8.25283E+02	9.47167E+02	1.05721E+03	1.09848E+03	1.03956E+03
194	6.25839E+02	6.56075E+02	7.16624E+02	8.13131E+02	9.31029E+02	1.02898E+03	1.05448E+03	9.85193E+02
195	6.06958E+02	6.40198E+02	7.04710E+02	8.02666E+02	9.15652E+02	1.00140E+03	1.01236E+03	9.34472E+02
196	5.89826E+02	6.26582E+02	6.94891E+02	7.93543E+02	9.00865E+02	9.74497E+02	9.72113E+02	8.87299E+02
197	5.74402E+02	6.15001E+02	6.86818E+02	7.85428E+02	8.86451E+02	9.48146E+02	9.33636E+02	8.43511E+02
198	5.60656E+02	6.05252E+02	6.80185E+02	7.78017E+02	8.72190E+02	9.22210E+02	8.96782E+02	8.02917E+02
199	5.48567E+02	5.97164E+02	6.74736E+02	7.71049E+02	8.57883E+02	8.96558E+02	8.61427E+02	7.65311E+02
200	5.38117E+02	5.90590E+02	6.70252E+02	7.64304E+02	8.43367E+02	8.71102E+02	8.27484E+02	7.30472E+02
201	5.29284E+02	5.85399E+02	6.66542E+02	7.57592E+02	8.28528E+02	8.45799E+02	7.94904E+02	6.98161E+02
202	5.22042E+02	5.81469E+02	6.63427E+02	7.50754E+02	8.13291E+02	8.20656E+02	7.63662E+02	6.68116E+02
203	5.16370E+02	5.78680E+02	6.60745E+02	7.43662E+02	7.97626E+02	7.95715E+02	7.33743E+02	6.40060E+02
204	5.12254E+02	5.76920E+02	6.58347E+02	7.36216E+02	7.81538E+02	7.71041E+02	7.05127E+02	6.13705E+02
205	5.09699E+02	5.76096E+02	6.56110E+02	7.28355E+02	7.65066E+02	7.46711E+02	6.77783E+02	5.88771E+02
206	5.08727E+02	5.76140E+02	6.53947E+02	7.20057E+02	7.48277E+02	7.22807E+02	6.51664E+02	5.64999E+02
207	5.09364E+02	5.77024E+02	6.51825E+02	7.11348E+02	7.31268E+02	6.99414E+02	6.26713E+02	5.42169E+02
208	5.11576E+02	5.78746E+02	6.49765E+02	7.02307E+02	7.14164E+02	6.76617E+02	6.02863E+02	5.20109E+02
209	5.15165E+02	5.81273E+02	6.47832E+02	6.93072E+02	6.97123E+02	6.54506E+02	5.80057E+02	4.98700E+02
210	5.19657E+02	5.84445E+02	6.46083E+02	6.83814E+02	6.80339E+02	6.33183E+02	5.58250E+02	4.77881E+02
211	5.24272E+02	5.87863E+02	6.44466E+02	6.74693E+02	6.64020E+02	6.12769E+02	5.37428E+02	4.57651E+02
212	5.28076E+02	5.90841E+02	6.42707E+02	6.65760E+02	6.48344E+02	5.93394E+02	5.17617E+02	4.38066E+02
213	5.30270E+02	5.92539E+02	6.40260E+02	6.56848E+02	6.33383E+02	5.75162E+02	4.98881E+02	4.19253E+02
0	i =	j = 25	j = 26	j = 27	j = 28	j = 29	j = 30	j = 31
1	4.52872E+10	4.73444E+10	4.95285E+10	5.15375E+10	5.39227E+10	5.84095E+10	5.91345E+10	6.03938E+10
2	4.52883E+10	4.73684E+10	4.95749E+10	5.15148E+10	5.42639E+10	5.83046E+10	5.90437E+10	6.03921E+10
3	4.52857E+10	4.74095E+10	4.96604E+10	5.15327E+10	5.44481E+10	5.81768E+10	5.89826E+10	6.04155E+10
4	4.52861E+10	4.74440E+10	4.96984E+10	5.15326E+10	5.44093E+10	5.80699E+10	5.89526E+10	6.04168E+10
5	4.52879E+10	4.74597E+10	4.96842E+10	5.14998E+10	5.43175E+10	5.79967E+10	5.88964E+10	6.03720E+10
6	4.52917E+10	4.74610E+10	4.96722E+10	5.14343E+10	5.42351E+10	5.79054E+10	5.88105E+10	6.02707E+10
7	4.52937E+10	4.74608E+10	4.96483E+10	5.13683E+10	5.41307E+10	5.77763E+10	5.86709E+10	6.01334E+10
8	4.52950E+10	4.74588E+10	4.96239E+10	5.12922E+10	5.39965E+10	5.75932E+10	5.84854E+10	5.99461E+10
9	4.52957E+10	4.74567E+10	4.95969E+10	5.12061E+10	5.38283E+10	5.73690E+10	5.82520E+10	5.97074E+10
10	4.52960E+10	4.74543E+10	4.95695E+10	5.11083E+10	5.36343E+10	5.71033E+10	5.79738E+10	5.94210E+10
11	4.52956E+10	4.74523E+10	4.95409E+10	5.10027E+10	5.34115E+10	5.67983E+10	5.76539E+10	5.90961E+10
12	4.52945E+10	4.74496E+10	4.95135E+10	5.08862E+10	5.31656E+10	5.64626E+10	5.73056E+10	5.87373E+10
13	4.52920E+10	4.74463E+10	4.94838E+10	5.07647E+10	5.29068E+10	5.61093E+10	5.69344E+10	5.83478E+10
14	4.52881E+10	4.74403E+10	4.94523E+10	5.06403E+10	5.26410E+10	5.57426E+10	5.65468E+10	5.79323E+10
15	4.52820E+10	4.74311E+10	4.94166E+10	5.05140E+10	5.23715E+10	5.53708E+10	5.61493E+10	5.74948E+10
16	4.52734E+10	4.74178E+10	4.93762E+10	5.03839E+10	5.20969E+10	5.49946E+10	5.57457E+10	5.70401E+10
17	4.52613E+10	4.73986E+10	4.93299E+10	5.02486E+10	5.18162E+10	5.46138E+10	5.53366E+10	5.65703E+10
18	4.52455E+10	4.73712E+10	4.92764E+10	5.01075E+10	5.15309E+10	5.42271E+10	5.49184E+10	5.60834E+10
19	4.52251E+10	4.73333E+10	4.92104E+10	4.99588E+10	5.12444E+10	5.38398E+10	5.44942E+10	5.55762E+10
20	4.51997E+10	4.72835E+10	4.91268E+10	4.97954E+10	5.09522E+10	5.34504E+10	5.40655E+10	5.50490E+10
21	4.51667E+10	4.72206E+10	4.90243E+10	4.96087E+10	5.06450E+10	5.30529E+10	5.36321E+10	5.45018E+10
22	4.51274E+10	4.71362E+10	4.89069E+10	4.94003E+10	5.03126E+10	5.26350E+10	5.31814E+10	5.39316E+10
23	4.50802E+10	4.70180E+10	4.87610E+10	4.91885E+10	4.99776E+10	5.22014E+10	5.27028E+10	5.33271E+10
24	4.50091E+10	4.68775E+10	4.85232E+10	4.89745E+10	4.96588E+10	5.18090E+10	5.22227E+10	5.26710E+10
25	4.49487E+10	4.67082E+10	4.82565E+10	4.87357E+10	4.92556E+10	5.14716E+10	5.18595E+10	5.21097E+10

26	4.49286E+10	4.65962E+10	4.80997E+10	4.85965E+10	4.88710E+10	5.13201E+10	5.16340E+10	5.18018E+10
27	4.49102E+10	4.65279E+10	4.80143E+10	4.84708E+10	4.86770E+10	5.11854E+10	5.14536E+10	5.15844E+10
28	4.48853E+10	4.64691E+10	4.79309E+10	4.83473E+10	4.85239E+10	5.10096E+10	5.12630E+10	5.13591E+10
29	4.48582E+10	4.64149E+10	4.78439E+10	4.82300E+10	4.83510E+10	5.08265E+10	5.10630E+10	5.11254E+10
30	4.48310E+10	4.63608E+10	4.77571E+10	4.81004E+10	4.81784E+10	5.06349E+10	5.08538E+10	5.08828E+10
31	4.48026E+10	4.63055E+10	4.76655E+10	4.79651E+10	4.80005E+10	5.04362E+10	5.06355E+10	5.06309E+10
32	4.47738E+10	4.62483E+10	4.75708E+10	4.78234E+10	4.78183E+10	5.02276E+10	5.04077E+10	5.03697E+10
33	4.47430E+10	4.61883E+10	4.74712E+10	4.76761E+10	4.76287E+10	5.00119E+10	5.01701E+10	5.00988E+10
34	4.47110E+10	4.61260E+10	4.73680E+10	4.75235E+10	4.74330E+10	4.97857E+10	4.99220E+10	4.98172E+10
35	4.46766E+10	4.60606E+10	4.72597E+10	4.73651E+10	4.72290E+10	4.95517E+10	4.96626E+10	4.95240E+10
36	4.46406E+10	4.59929E+10	4.71472E+10	4.72014E+10	4.70180E+10	4.93059E+10	4.93909E+10	4.92181E+10
37	4.46016E+10	4.59220E+10	4.70293E+10	4.70304E+10	4.67971E+10	4.90513E+10	4.91064E+10	4.88989E+10
38	4.45606E+10	4.58492E+10	4.69071E+10	4.68529E+10	4.65673E+10	4.87837E+10	4.88077E+10	4.85655E+10
39	4.45156E+10	4.57731E+10	4.67795E+10	4.66676E+10	4.63276E+10	4.85069E+10	4.84951E+10	4.82171E+10
40	4.44676E+10	4.56953E+10	4.66485E+10	4.64769E+10	4.60798E+10	4.82166E+10	4.81672E+10	4.78532E+10
41	4.44142E+10	4.56141E+10	4.65131E+10	4.62795E+10	4.58229E+10	4.79175E+10	4.78246E+10	4.74733E+10
42	4.43559E+10	4.55308E+10	4.63761E+10	4.60784E+10	4.55593E+10	4.76056E+10	4.74667E+10	4.70771E+10
43	4.42895E+10	4.54426E+10	4.62364E+10	4.58732E+10	4.52884E+10	4.72866E+10	4.70949E+10	4.66646E+10
44	4.42153E+10	4.53504E+10	4.60968E+10	4.56675E+10	4.50153E+10	4.69577E+10	4.67093E+10	4.62364E+10
45	4.41289E+10	4.52499E+10	4.59545E+10	4.54612E+10	4.47398E+10	4.66255E+10	4.63126E+10	4.57934E+10
46	4.40300E+10	4.51402E+10	4.58112E+10	4.52572E+10	4.44683E+10	4.62883E+10	4.59063E+10	4.53374E+10
47	4.39125E+10	4.50150E+10	4.56607E+10	4.50543E+10	4.41994E+10	4.59528E+10	4.54940E+10	4.48709E+10
48	4.37752E+10	4.48719E+10	4.55012E+10	4.48527E+10	4.39385E+10	4.56172E+10	4.50778E+10	4.43969E+10
49	4.36093E+10	4.47025E+10	4.53209E+10	4.46455E+10	4.36793E+10	4.52843E+10	4.46603E+10	4.39189E+10
50	4.34119E+10	4.45016E+10	4.51162E+10	4.44245E+10	4.34205E+10	4.49484E+10	4.42407E+10	4.34395E+10
51	4.31715E+10	4.42549E+10	4.48716E+10	4.41772E+10	4.31446E+10	4.46008E+10	4.38154E+10	4.29595E+10
52	4.28853E+10	4.39492E+10	4.45769E+10	4.38879E+10	4.28403E+10	4.42233E+10	4.33713E+10	4.24750E+10
53	4.25435E+10	4.35656E+10	4.42009E+10	4.35313E+10	4.24807E+10	4.37966E+10	4.28919E+10	4.19737E+10
54	4.21455E+10	4.30982E+10	4.37184E+10	4.30759E+10	4.20390E+10	4.32918E+10	4.23557E+10	4.14400E+10
55	4.16768E+10	4.25504E+10	4.31073E+10	4.24803E+10	4.14601E+10	4.26559E+10	4.17165E+10	4.08474E+10
56	4.11237E+10	4.19241E+10	4.23951E+10	4.17424E+10	4.07268E+10	4.18473E+10	4.09107E+10	4.01399E+10
57	4.04536E+10	4.12105E+10	4.15971E+10	4.09238E+10	3.98892E+10	4.09083E+10	3.99316E+10	3.92591E+10
58	3.96202E+10	4.03675E+10	4.07323E+10	4.00695E+10	3.90618E+10	3.99721E+10	3.89048E+10	3.82420E+10
59	3.85743E+10	3.93270E+10	3.97506E+10	3.91876E+10	3.82497E+10	3.90999E+10	3.79645E+10	3.72559E+10
60	3.71691E+10	3.80070E+10	3.85035E+10	3.81494E+10	3.74041E+10	3.82269E+10	3.70733E+10	3.64075E+10
61	3.53377E+10	3.62921E+10	3.69676E+10	3.68220E+10	3.62946E+10	3.71812E+10	3.61578E+10	3.56558E+10
62	3.20287E+10	3.30731E+10	3.41211E+10	3.45759E+10	3.46741E+10	3.58634E+10	3.52187E+10	3.49999E+10
63	2.79695E+10	2.90709E+10	3.03013E+10	3.12477E+10	3.21791E+10	3.42952E+10	3.43748E+10	3.45574E+10
64	2.36960E+10	2.48578E+10	2.61226E+10	2.72677E+10	2.86403E+10	3.03077E+10	3.07000E+10	3.11073E+10
65	1.80918E+10	1.91568E+10	2.05043E+10	2.20576E+10	2.34780E+10	2.43629E+10	2.45993E+10	2.47862E+10
66	1.30929E+10	1.40137E+10	1.53476E+10	1.67722E+10	1.78847E+10	1.84284E+10	1.86222E+10	1.87814E+10
67	1.00197E+10	1.08033E+10	1.19648E+10	1.32022E+10	1.41661E+10	1.44980E+10	1.45303E+10	1.46131E+10
68	9.15992E+09	9.90720E+09	1.09565E+10	1.19869E+10	1.26354E+10	1.28809E+10	1.30340E+10	1.31579E+10
69	9.16091E+09	9.97173E+09	1.09975E+10	1.19339E+10	1.24709E+10	1.26806E+10	1.28570E+10	1.29930E+10
70	9.17545E+09	1.00128E+10	1.09946E+10	1.18669E+10	1.23432E+10	1.25164E+10	1.26816E+10	1.28096E+10
71	9.19179E+09	1.00292E+10	1.09747E+10	1.17972E+10	1.22178E+10	1.23558E+10	1.25008E+10	1.26208E+10
72	9.20226E+09	1.00281E+10	1.09379E+10	1.17116E+10	1.20816E+10	1.21942E+10	1.23221E+10	1.24312E+10
73	9.20273E+09	1.00122E+10	1.08848E+10	1.16143E+10	1.19393E+10	1.20322E+10	1.21450E+10	1.22552E+10
74	9.19069E+09	9.98079E+09	1.08240E+10	1.15176E+10	1.18042E+10	1.18818E+10	1.19900E+10	1.21041E+10
75	9.16473E+09	9.93581E+09	1.07653E+10	1.14340E+10	1.16906E+10	1.17590E+10	1.18626E+10	1.19692E+10
76	9.12536E+09	9.88226E+09	1.07141E+10	1.13649E+10	1.15964E+10	1.16573E+10	1.17556E+10	1.18476E+10
77	9.07522E+09	9.82584E+09	1.06696E+10	1.13033E+10	1.15114E+10	1.15651E+10	1.16574E+10	1.17366E+10
78	9.01823E+09	9.77020E+09	1.06276E+10	1.12433E+10	1.14303E+10	1.14783E+10	1.15615E+10	1.16285E+10
79	8.95865E+09	9.71560E+09	1.05865E+10	1.11848E+10	1.13534E+10	1.13934E+10	1.14636E+10	1.15196E+10
80	8.89783E+09	9.65993E+09	1.05452E+10	1.11239E+10	1.12638E+10	1.12922E+10	1.13544E+10	1.14029E+10
81	7.94515E+09	8.76216E+09	9.69199E+09	1.02649E+10	1.03878E+10	1.04087E+10	1.04711E+10	1.05097E+10
82	6.26959E+09	7.10834E+09	8.02045E+09	8.54636E+09	8.67054E+09	8.69510E+09	8.74205E+09	8.77436E+09
83	4.91755E+09	5.67876E+09	6.48192E+09	6.93400E+09	7.04490E+09	7.06994E+09	7.10255E+09	7.11947E+09
84	3.85223E+09	4.51573E+09	5.21234E+09	5.59472E+09	5.68073E+09	5.70302E+09	5.73469E+09	5.74586E+09
85	2.98815E+09	3.54566E+09	4.11582E+09	4.41613E+09	4.48253E+09	4.50240E+09	4.53018E+09	4.54097E+09

86	2.59113E+09	3.09348E+09	3.57868E+09	3.82559E+09	3.88585E+09	3.90631E+09	3.92606E+09	3.93541E+09
87	2.59121E+09	3.09292E+09	3.55746E+09	3.77915E+09	3.82796E+09	3.85072E+09	3.87920E+09	3.89155E+09
88	2.59152E+09	3.08900E+09	3.53480E+09	3.73475E+09	3.77205E+09	3.79280E+09	3.82348E+09	3.83880E+09
89	2.20290E+09	2.65398E+09	3.06963E+09	3.24607E+09	3.27181E+09	3.28993E+09	3.32164E+09	3.33518E+09
90	1.55334E+09	1.92391E+09	2.27429E+09	2.42014E+09	2.45348E+09	2.46483E+09	2.47808E+09	2.49060E+09
91	1.10685E+09	1.40475E+09	1.68107E+09	1.80009E+09	1.82729E+09	1.83627E+09	1.84603E+09	1.85002E+09
92	7.95387E+08	1.03214E+09	1.25184E+09	1.34404E+09	1.36400E+09	1.37148E+09	1.37997E+09	1.38211E+09
93	6.09524E+08	8.05543E+08	9.86137E+08	1.06077E+09	1.07999E+09	1.08581E+09	1.08946E+09	1.09072E+09
94	4.97855E+08	6.66550E+08	8.20250E+08	8.81549E+08	8.93678E+08	8.98881E+08	9.06588E+08	9.08289E+08
95	4.04824E+08	5.49160E+08	6.78730E+08	7.28529E+08	7.38324E+08	7.43585E+08	7.50143E+08	7.52651E+08
96	3.29379E+08	4.52445E+08	5.61370E+08	6.01742E+08	6.10473E+08	6.15044E+08	6.20770E+08	6.23180E+08
97	2.68069E+08	3.72796E+08	4.63931E+08	4.97112E+08	5.04564E+08	5.08589E+08	5.13338E+08	5.15542E+08
98	2.18388E+08	3.07281E+08	3.83443E+08	4.10632E+08	4.16911E+08	4.20369E+08	4.24578E+08	4.26547E+08
99	1.78084E+08	2.53398E+08	3.16897E+08	3.39228E+08	3.44564E+08	3.47539E+08	3.51092E+08	3.52783E+08
100	1.45377E+08	2.09064E+08	2.61939E+08	2.80246E+08	2.84726E+08	2.87271E+08	2.90340E+08	2.91833E+08
101	1.18802E+08	1.72570E+08	2.16534E+08	2.31553E+08	2.35316E+08	2.37485E+08	2.40092E+08	2.41383E+08
102	9.71900E+07	1.42515E+08	1.79022E+08	1.91320E+08	1.94491E+08	1.96324E+08	1.98562E+08	1.99655E+08
103	7.95882E+07	1.17746E+08	1.48019E+08	1.58109E+08	1.60739E+08	1.62304E+08	1.64187E+08	1.65143E+08
104	6.52384E+07	9.73156E+07	1.22398E+08	1.30640E+08	1.32866E+08	1.34169E+08	1.35782E+08	1.36568E+08
105	5.35196E+07	8.04529E+07	1.01197E+08	1.07960E+08	1.09788E+08	1.10899E+08	1.12245E+08	1.12930E+08
106	4.39373E+07	6.65132E+07	8.36584E+07	8.91709E+07	9.07160E+07	9.16339E+07	9.27780E+07	9.33535E+07
107	3.60844E+07	5.49758E+07	6.91147E+07	7.36269E+07	7.48909E+07	7.56660E+07	7.66165E+07	7.70956E+07
108	2.96310E+07	4.53972E+07	5.70334E+07	6.07034E+07	6.17603E+07	6.23978E+07	6.31998E+07	6.35867E+07
109	2.43036E+07	3.74109E+07	4.69478E+07	4.99287E+07	5.07934E+07	5.13241E+07	5.19846E+07	5.23140E+07
110	1.98593E+07	3.06681E+07	3.84297E+07	4.08315E+07	4.15325E+07	4.19626E+07	4.25200E+07	4.27850E+07
111	1.60795E+07	2.48517E+07	3.10696E+07	3.29769E+07	3.35391E+07	3.38900E+07	3.43363E+07	3.45541E+07
112	1.24428E+07	1.90683E+07	2.37058E+07	2.51072E+07	2.55110E+07	2.57711E+07	2.61266E+07	2.63010E+07
113	1.05877E+07	1.59239E+07	1.95604E+07	2.06911E+07	2.10322E+07	2.12479E+07	2.15085E+07	2.16400E+07
114	1.06840E+07	1.57110E+07	1.88748E+07	1.97978E+07	2.00948E+07	2.02993E+07	2.05832E+07	2.07560E+07
115	1.07638E+07	1.51223E+07	1.75869E+07	1.82737E+07	1.85033E+07	1.86775E+07	1.89246E+07	1.90933E+07
116	1.06926E+07	1.44408E+07	1.63476E+07	1.68856E+07	1.70908E+07	1.72341E+07	1.74202E+07	1.75021E+07
117	1.05230E+07	1.38165E+07	1.53073E+07	1.56643E+07	1.57747E+07	1.58804E+07	1.60638E+07	1.61522E+07
118	1.03550E+07	1.32583E+07	1.44222E+07	1.46241E+07	1.46448E+07	1.47059E+07	1.48920E+07	1.50270E+07
119	1.01928E+07	1.27629E+07	1.36743E+07	1.37663E+07	1.37320E+07	1.37604E+07	1.39373E+07	1.41179E+07
120	1.00408E+07	1.23377E+07	1.30608E+07	1.30813E+07	1.30134E+07	1.30196E+07	1.31821E+07	1.33925E+07
121	9.90618E+06	1.19857E+07	1.25703E+07	1.25414E+07	1.24487E+07	1.24382E+07	1.25840E+07	1.27896E+07
122	9.79436E+06	1.16990E+07	1.21761E+07	1.21059E+07	1.19893E+07	1.19636E+07	1.20818E+07	1.22549E+07
123	9.71971E+06	1.15370E+07	1.19749E+07	1.18903E+07	1.17724E+07	1.17304E+07	1.17985E+07	1.19278E+07
124	9.66028E+06	1.14566E+07	1.18644E+07	1.17298E+07	1.15702E+07	1.15132E+07	1.15774E+07	1.16845E+07
125	9.61160E+06	1.14095E+07	1.17975E+07	1.16269E+07	1.14345E+07	1.13588E+07	1.14162E+07	1.15085E+07
126	8.43936E+06	1.01504E+07	1.05160E+07	1.03250E+07	1.01201E+07	1.00359E+07	1.00954E+07	1.01721E+07
127	4.33690E+06	5.50272E+06	5.74508E+06	5.58716E+06	5.41538E+06	5.35073E+06	5.38448E+06	5.40322E+06
128	2.31268E+06	3.08726E+06	3.25888E+06	3.17214E+06	3.09803E+06	3.04748E+06	3.00810E+06	2.97116E+06
129	1.53547E+06	2.09254E+06	2.20207E+06	2.11869E+06	2.04003E+06	1.99897E+06	1.98706E+06	1.96013E+06
130	1.02600E+06	1.42163E+06	1.49927E+06	1.44122E+06	1.38805E+06	1.35850E+06	1.33920E+06	1.30864E+06
131	7.12866E+05	9.96980E+05	1.04870E+06	1.00199E+06	9.61181E+05	9.37973E+05	9.23727E+05	8.99437E+05
132	4.96064E+05	6.98712E+05	7.33831E+05	6.99772E+05	6.70533E+05	6.53822E+05	6.40787E+05	6.19761E+05
133	3.51217E+05	4.96403E+05	5.19706E+05	4.93622E+05	4.71844E+05	4.58988E+05	4.49192E+05	4.33040E+05
134	2.48423E+05	3.51895E+05	3.67424E+05	3.48192E+05	3.32562E+05	3.23359E+05	3.15321E+05	3.02462E+05
135	1.77534E+05	2.51495E+05	2.61622E+05	2.47192E+05	2.35594E+05	2.28670E+05	2.22736E+05	2.13140E+05
136	1.26627E+05	1.79241E+05	1.85873E+05	1.75210E+05	1.66963E+05	1.61992E+05	1.57376E+05	1.49978E+05
137	9.09389E+04	1.28454E+05	1.32669E+05	1.24804E+05	1.18682E+05	1.15043E+05	1.11635E+05	1.06216E+05
138	6.53897E+04	9.20476E+04	9.47306E+04	8.88736E+04	8.45450E+04	8.18971E+04	7.93643E+04	7.52689E+04
139	4.69995E+04	6.58583E+04	6.75409E+04	6.34146E+04	6.03275E+04	5.84416E+04	5.64594E+04	5.34384E+04
140	3.71462E+04	5.05785E+04	5.14723E+04	4.81994E+04	4.58516E+04	4.44529E+04	4.31288E+04	4.09247E+04
141	4.48090E+04	5.64190E+04	5.68759E+04	5.41072E+04	5.20303E+04	5.08112E+04	4.94746E+04	4.73826E+04
142	4.63874E+04	5.74999E+04	5.78236E+04	5.51360E+04	5.32262E+04	5.19855E+04	5.06470E+04	4.84539E+04
143	4.74255E+04	5.80296E+04	5.81702E+04	5.5756E+04	5.36595E+04	5.25456E+04	5.12035E+04	4.91283E+04
144	4.80042E+04	5.80966E+04	5.80541E+04	5.54849E+04	5.37423E+04	5.26349E+04	5.13800E+04	4.93668E+04
145	4.81946E+04	5.77821E+04	5.75609E+04	5.50999E+04	5.33943E+04	5.23912E+04	5.11978E+04	4.92610E+04

146	4.80578E+04	5.71521E+04	5.68046E+04	5.44032E+04	5.28000E+04	5.18613E+04	5.07299E+04	4.88571E+04
147	4.76469E+04	5.62780E+04	5.58125E+04	5.34853E+04	5.19556E+04	5.10718E+04	5.00113E+04	4.82081E+04
148	4.70118E+04	5.52016E+04	5.46292E+04	5.23700E+04	5.09133E+04	5.00871E+04	4.90786E+04	4.73538E+04
149	4.61919E+04	5.39568E+04	5.32863E+04	5.10958E+04	4.97068E+04	4.89278E+04	4.79859E+04	4.63487E+04
150	4.52176E+04	5.25706E+04	5.18143E+04	4.96965E+04	4.83763E+04	4.76503E+04	4.67656E+04	4.52068E+04
151	4.41113E+04	5.10645E+04	5.02396E+04	4.81966E+04	4.69417E+04	4.62602E+04	4.54326E+04	4.39563E+04
152	4.28892E+04	4.94570E+04	4.85787E+04	4.66101E+04	4.54164E+04	4.47793E+04	4.40067E+04	4.26077E+04
153	4.15637E+04	4.77617E+04	4.68394E+04	4.49450E+04	4.38109E+04	4.32145E+04	4.24956E+04	4.11691E+04
154	4.01427E+04	4.59861E+04	4.50263E+04	4.32032E+04	4.21254E+04	4.15677E+04	4.08976E+04	3.96446E+04
155	3.86291E+04	4.41321E+04	4.31409E+04	4.13845E+04	4.03585E+04	3.98357E+04	3.92131E+04	3.80298E+04
156	3.70198E+04	4.21983E+04	4.11781E+04	3.94854E+04	3.85073E+04	3.80161E+04	3.74388E+04	3.63225E+04
157	3.53092E+04	4.01699E+04	3.91350E+04	3.74934E+04	3.65603E+04	3.61002E+04	3.55672E+04	3.45253E+04
158	3.34872E+04	3.80294E+04	3.69824E+04	3.54032E+04	3.45082E+04	3.40794E+04	3.35983E+04	3.26179E+04
159	3.15285E+04	3.57565E+04	3.46862E+04	3.31734E+04	3.23359E+04	3.19405E+04	3.14921E+04	3.05723E+04
160	2.93935E+04	3.33072E+04	3.22226E+04	3.07620E+04	2.99673E+04	2.96053E+04	2.92124E+04	2.83780E+04
161	1.70699E+04	1.99839E+04	1.90129E+04	1.77468E+04	1.70314E+04	1.67514E+04	1.65566E+04	1.59974E+04
162	1.04424E+04	1.25065E+04	1.18537E+04	1.10097E+04	1.06348E+04	1.04392E+04	1.01615E+04	9.70464E+03
163	7.40865E+03	8.86328E+03	8.32099E+03	7.64596E+03	7.29583E+03	7.15015E+03	7.02447E+03	6.73124E+03
164	5.29542E+03	6.33613E+03	5.94033E+03	5.45436E+03	5.20800E+03	5.09740E+03	4.99608E+03	4.78076E+03
165	4.51525E+03	5.37228E+03	5.02111E+03	4.59439E+03	4.38330E+03	4.28747E+03	4.20478E+03	4.03700E+03
166	4.11634E+03	4.85787E+03	4.54328E+03	4.18369E+03	3.99932E+03	3.91189E+03	3.83263E+03	3.67838E+03
167	4.07725E+03	4.75572E+03	4.44960E+03	4.12720E+03	3.95960E+03	3.87306E+03	3.79105E+03	3.64749E+03
168	4.03427E+03	4.65711E+03	4.35709E+03	4.05538E+03	3.90351E+03	3.82544E+03	3.74939E+03	3.61835E+03
169	3.98857E+03	4.56555E+03	4.27004E+03	3.98084E+03	3.83880E+03	3.77099E+03	3.70322E+03	3.58225E+03
170	3.94201E+03	4.48023E+03	4.18710E+03	3.90868E+03	3.77477E+03	3.71321E+03	3.65142E+03	3.53725E+03
171	3.89580E+03	4.39987E+03	4.10758E+03	3.83825E+03	3.71094E+03	3.65379E+03	3.59695E+03	3.48946E+03
172	3.85056E+03	4.32344E+03	4.03053E+03	3.76930E+03	3.64800E+03	3.59499E+03	3.54346E+03	3.44314E+03
173	3.78463E+03	4.21156E+03	3.91753E+03	3.66555E+03	3.55308E+03	3.50526E+03	3.46047E+03	3.37248E+03
174	3.65318E+03	4.00258E+03	3.70699E+03	3.48211E+03	3.38650E+03	3.34836E+03	3.31015E+03	3.23749E+03
175	3.41127E+03	3.62899E+03	3.34127E+03	3.13960E+03	3.07351E+03	3.05555E+03	3.02838E+03	2.97635E+03
176	3.11541E+03	3.19674E+03	2.91536E+03	2.76121E+03	2.74535E+03	2.73353E+03	2.71595E+03	2.69797E+03
177	2.84095E+03	2.82346E+03	2.54725E+03	2.46583E+03	2.46580E+03	2.46366E+03	2.46202E+03	2.46760E+03
178	2.61403E+03	2.51267E+03	2.26669E+03	2.21976E+03	2.22727E+03	2.2367E+03	2.24547E+03	2.27066E+03
179	2.41554E+03	2.25229E+03	2.04488E+03	2.01618E+03	2.02717E+03	2.03729E+03	2.05415E+03	2.08668E+03
180	2.23600E+03	2.03312E+03	1.86300E+03	1.84590E+03	1.85698E+03	1.86618E+03	1.87923E+03	1.90654E+03
181	2.07180E+03	1.84732E+03	1.70992E+03	1.69789E+03	1.70541E+03	1.71072E+03	1.71474E+03	1.73123E+03
182	1.92151E+03	1.68865E+03	1.57746E+03	1.56333E+03	1.56425E+03	1.56386E+03	1.55964E+03	1.56730E+03
183	1.78424E+03	1.55210E+03	1.45911E+03	1.43706E+03	1.43100E+03	1.42601E+03	1.41693E+03	1.41973E+03
184	1.65917E+03	1.43353E+03	1.35023E+03	1.31837E+03	1.30758E+03	1.30016E+03	1.28938E+03	1.29126E+03
185	1.54546E+03	1.32923E+03	1.24866E+03	1.20917E+03	1.19649E+03	1.18854E+03	1.17876E+03	1.18322E+03
186	1.44218E+03	1.23602E+03	1.15427E+03	1.11146E+03	1.09938E+03	1.09252E+03	1.08593E+03	1.09530E+03
187	1.34813E+03	1.15136E+03	1.06777E+03	1.02643E+03	1.01702E+03	1.01252E+03	1.01045E+03	1.02544E+03
188	1.26198E+03	1.07346E+03	9.89939E+02	9.54449E+02	9.49111E+02	9.47683E+02	9.50354E+02	9.70347E+02
189	1.18240E+03	1.00125E+03	9.21381E+02	8.94984E+02	8.94245E+02	8.95910E+02	9.02699E+02	9.26095E+02
190	1.10836E+03	9.34448E+02	8.62393E+02	8.46654E+02	8.50167E+02	8.54424E+02	8.64078E+02	8.88629E+02
191	1.03926E+03	8.73371E+02	8.12803E+02	8.07475E+02	8.14224E+02	8.20193E+02	8.31033E+02	8.54160E+02
192	9.74943E+02	8.18616E+02	7.71879E+02	7.75117E+02	7.83620E+02	7.90169E+02	8.00331E+02	8.19535E+02
193	9.15512E+02	7.70681E+02	7.38314E+02	7.47064E+02	7.55589E+02	7.61500E+02	7.69229E+02	7.82526E+02
194	8.61164E+02	7.29659E+02	7.10282E+02	7.20781E+02	7.27613E+02	7.31781E+02	7.35730E+02	7.41992E+02
195	8.12000E+02	6.95065E+02	6.85591E+02	6.93967E+02	6.9793E+02	6.99309E+02	6.98762E+02	6.97879E+02
196	7.67936E+02	6.65849E+02	6.61962E+02	6.64856E+02	6.64596E+02	6.63280E+02	6.58236E+02	6.51067E+02
197	7.28678E+02	6.40540E+02	6.37378E+02	6.32477E+02	6.28004E+02	6.23842E+02	6.14955E+02	6.03050E+02
198	6.93738E+02	6.17494E+02	6.10414E+02	5.96762E+02	5.88493E+02	5.81973E+02	5.70336E+02	5.55526E+02
199	6.62483E+02	5.95148E+02	5.80431E+02	5.58466E+02	5.47297E+02	5.39162E+02	5.26011E+02	5.10000E+02
200	6.34188E+02	5.72248E+02	5.47599E+02	5.18888E+02	5.05947E+02	4.96994E+02	4.83441E+02	4.67553E+02
201	6.08105E+02	5.47991E+02	5.12731E+02	4.79499E+02	4.65880E+02	4.56803E+02	4.43684E+02	4.28800E+02
202	5.83530E+02	5.22068E+02	4.77002E+02	4.41605E+02	4.28194E+02	4.19498E+02	4.07349E+02	3.93975E+02
203	5.59863E+02	4.94621E+02	4.41645E+02	4.06161E+02	3.93564E+02	3.85567E+02	3.74679E+02	3.63051E+02
204	5.36648E+02	4.66115E+02	4.07719E+02	3.73731E+02	3.62306E+02	3.55173E+02	3.45669E+02	3.35847E+02
205	5.13593E+02	4.37190E+02	3.75995E+02	3.44558E+02	3.34474E+02	3.28268E+02	3.20157E+02	3.12086E+02

206	4.90562E+02	4.08524E+02	3.46942E+02	3.18657E+02	3.09956E+02	3.04672E+02	2.97894E+02	2.91445E+02
207	4.67548E+02	3.80737E+02	3.20776E+02	2.95899E+02	2.88542E+02	2.84132E+02	2.78579E+02	2.73579E+02
208	4.44644E+02	3.54333E+02	2.97527E+02	2.76068E+02	2.69963E+02	2.66351E+02	2.61889E+02	2.58138E+02
209	4.22011E+02	3.29680E+02	2.77094E+02	2.58898E+02	2.53920E+02	2.51015E+02	2.47496E+02	2.44792E+02
210	3.99843E+02	3.07020E+02	2.59297E+02	2.44101E+02	2.40109E+02	2.37813E+02	2.35088E+02	2.33235E+02
211	3.78355E+02	2.86486E+02	2.43916E+02	2.31397E+02	2.28244E+02	2.26457E+02	2.24385E+02	2.23205E+02
212	3.57765E+02	2.68130E+02	2.30722E+02	2.20530E+02	2.18074E+02	2.16704E+02	2.15154E+02	2.14485E+02
213	3.38299E+02	2.51943E+02	2.19482E+02	2.11255E+02	2.09361E+02	2.08323E+02	2.07180E+02	2.06883E+02
0	i=	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 40
1	6.20618E+10	6.29020E+10	6.30245E+10	6.26576E+10	6.22423E+10	6.17466E+10	6.41878E+10	6.96377E+10
2	6.20701E+10	6.29027E+10	6.30332E+10	6.26554E+10	6.22227E+10	6.19967E+10	6.45219E+10	6.94774E+10
3	6.20902E+10	6.29170E+10	6.30461E+10	6.26614E+10	6.22824E+10	6.21446E+10	6.47043E+10	6.94014E+10
4	6.20923E+10	6.29115E+10	6.30470E+10	6.26792E+10	6.23654E+10	6.21931E+10	6.46645E+10	6.92910E+10
5	6.20452E+10	6.28825E+10	6.30272E+10	6.26953E+10	6.23835E+10	6.21456E+10	6.45674E+10	6.92199E+10
6	6.19624E+10	6.28278E+10	6.29970E+10	6.26840E+10	6.23416E+10	6.20778E+10	6.45004E+10	6.91513E+10
7	6.18532E+10	6.27518E+10	6.29559E+10	6.26419E+10	6.22719E+10	6.20046E+10	6.44324E+10	6.90904E+10
8	6.16966E+10	6.26482E+10	6.28888E+10	6.25686E+10	6.21861E+10	6.19197E+10	6.43508E+10	6.90213E+10
9	6.14944E+10	6.25143E+10	6.27926E+10	6.24701E+10	6.20814E+10	6.18171E+10	6.42547E+10	6.89486E+10
10	6.12513E+10	6.23438E+10	6.26659E+10	6.23503E+10	6.19615E+10	6.16951E+10	6.41448E+10	6.88664E+10
11	6.09663E+10	6.21316E+10	6.25077E+10	6.22117E+10	6.18256E+10	6.15596E+10	6.40234E+10	6.87754E+10
12	6.06373E+10	6.18743E+10	6.23151E+10	6.20539E+10	6.16781E+10	6.14124E+10	6.38898E+10	6.86747E+10
13	6.02646E+10	6.15681E+10	6.20845E+10	6.18768E+10	6.15212E+10	6.12556E+10	6.37481E+10	6.85673E+10
14	5.98477E+10	6.12098E+10	6.18114E+10	6.16791E+10	6.13572E+10	6.10920E+10	6.36002E+10	6.84551E+10
15	5.93881E+10	6.07962E+10	6.14912E+10	6.14582E+10	6.11883E+10	6.09247E+10	6.34497E+10	6.83400E+10
16	5.88870E+10	6.03253E+10	6.11190E+10	6.12105E+10	6.10166E+10	6.07563E+10	6.32980E+10	6.82225E+10
17	5.83469E+10	5.97959E+10	6.06906E+10	6.09301E+10	6.08424E+10	6.05902E+10	6.31464E+10	6.81021E+10
18	5.77696E+10	5.92086E+10	6.02035E+10	6.06097E+10	6.06612E+10	6.04300E+10	6.29965E+10	6.79785E+10
19	5.71522E+10	5.85654E+10	5.96558E+10	6.02423E+10	6.04589E+10	6.02775E+10	6.28490E+10	6.78492E+10
20	5.64908E+10	5.78639E+10	5.90494E+10	5.98210E+10	6.02111E+10	6.01227E+10	6.27080E+10	6.77159E+10
21	5.57855E+10	5.70994E+10	5.83763E+10	5.93437E+10	5.99077E+10	5.99075E+10	6.25644E+10	6.75820E+10
22	5.50418E+10	5.62669E+10	5.76188E+10	5.87970E+10	5.95601E+10	5.96165E+10	6.23519E+10	6.74541E+10
23	5.42643E+10	5.53739E+10	5.67631E+10	5.81490E+10	5.91550E+10	5.92757E+10	6.20263E+10	6.72900E+10
24	5.34485E+10	5.44479E+10	5.58209E+10	5.73638E+10	5.86701E+10	5.89436E+10	6.16975E+10	6.71034E+10
25	5.27818E+10	5.37003E+10	5.50527E+10	5.66760E+10	5.82267E+10	5.85637E+10	6.13635E+10	6.69913E+10
26	5.24255E+10	5.33097E+10	5.46512E+10	5.63189E+10	5.79862E+10	5.83738E+10	6.10170E+10	6.69473E+10
27	5.21786E+10	5.30428E+10	5.43771E+10	5.60720E+10	5.78125E+10	5.81972E+10	6.08203E+10	6.68879E+10
28	5.19269E+10	5.27730E+10	5.40982E+10	5.58164E+10	5.76084E+10	5.79979E+10	6.06833E+10	6.68163E+10
29	5.16701E+10	5.25001E+10	5.38147E+10	5.55468E+10	5.73813E+10	5.78332E+10	6.05419E+10	6.67265E+10
30	5.14079E+10	5.22239E+10	5.35252E+10	5.52611E+10	5.71534E+10	5.76694E+10	6.03960E+10	6.66157E+10
31	5.11399E+10	5.19439E+10	5.32276E+10	5.49637E+10	5.69201E+10	5.74992E+10	6.02420E+10	6.64907E+10
32	5.08653E+10	5.16585E+10	5.29219E+10	5.46562E+10	5.66776E+10	5.73193E+10	6.00802E+10	6.63530E+10
33	5.05830E+10	5.13660E+10	5.26081E+10	5.43388E+10	5.64230E+10	5.71290E+10	5.99102E+10	6.62039E+10
34	5.02917E+10	5.10656E+10	5.22862E+10	5.40108E+10	5.61547E+10	5.69276E+10	5.97318E+10	6.60436E+10
35	4.99903E+10	5.07567E+10	5.19558E+10	5.36714E+10	5.58709E+10	5.67146E+10	5.95443E+10	6.58720E+10
36	4.96779E+10	5.04384E+10	5.16165E+10	5.33197E+10	5.55708E+10	5.64895E+10	5.93472E+10	6.56888E+10
37	4.93535E+10	5.01097E+10	5.12674E+10	5.29550E+10	5.52536E+10	5.62515E+10	5.91394E+10	6.54936E+10
38	4.90159E+10	4.97694E+10	5.09076E+10	5.25768E+10	5.49188E+10	5.59998E+10	5.89201E+10	6.52858E+10
39	4.86639E+10	4.94162E+10	5.05359E+10	5.21846E+10	5.45659E+10	5.57334E+10	5.86885E+10	6.50648E+10
40	4.82962E+10	4.90482E+10	5.01511E+10	5.17780E+10	5.41945E+10	5.54515E+10	5.84440E+10	6.48301E+10
41	4.79115E+10	4.86637E+10	4.97519E+10	5.13568E+10	5.38046E+10	5.51534E+10	5.81861E+10	6.45815E+10
42	4.75083E+10	4.82606E+10	4.93366E+10	5.09210E+10	5.33963E+10	5.48388E+10	5.79147E+10	6.43188E+10
43	4.70852E+10	4.78367E+10	4.89038E+10	5.04705E+10	5.29699E+10	5.45074E+10	5.76300E+10	6.40417E+10
44	4.66409E+10	4.73896E+10	4.84515E+10	5.00052E+10	5.25260E+10	5.41591E+10	5.73320E+10	6.37502E+10
45	4.61745E+10	4.69172E+10	4.79781E+10	4.95251E+10	5.20651E+10	5.37938E+10	5.70209E+10	6.34436E+10
46	4.56857E+10	4.64174E+10	4.74815E+10	4.90301E+10	5.15879E+10	5.34114E+10	5.66960E+10	6.31204E+10
47	4.51750E+10	4.58890E+10	4.69602E+10	4.85194E+10	5.10947E+10	5.30111E+10	5.63564E+10	6.27775E+10
48	4.46440E+10	4.53316E+10	4.64125E+10	4.79919E+10	5.05850E+10	5.25911E+10	5.59986E+10	6.24094E+10
49	4.40961E+10	4.47466E+10	4.58377E+10	4.74454E+10	5.00566E+10	5.21479E+10	5.56186E+10	6.20095E+10
50	4.35362E+10	4.41374E+10	4.52353E+10	4.68764E+10	4.95051E+10	5.16748E+10	5.52065E+10	6.15656E+10
51	4.29704E+10	4.35106E+10	4.46061E+10	4.62792E+10	4.89225E+10	5.11614E+10	5.47524E+10	6.10640E+10

52	4.24059E+10	4.28755E+10	4.39515E+10	4.56445E+10	4.82961E+10	5.05916E+10	5.42342E+10	6.04836E+10
53	4.18473E+10	4.22444E+10	4.32733E+10	4.49589E+10	4.76086E+10	4.99469E+10	5.36383E+10	5.98048E+10
54	4.12912E+10	4.16285E+10	4.25737E+10	4.42041E+10	4.68335E+10	4.92018E+10	5.29275E+10	5.89930E+10
55	4.07266E+10	4.10293E+10	4.18529E+10	4.33590E+10	4.59368E+10	4.83311E+10	5.20969E+10	5.80402E+10
56	4.01230E+10	4.04283E+10	4.11036E+10	4.24059E+10	4.48797E+10	4.73089E+10	5.11186E+10	5.69489E+10
57	3.94083E+10	3.97656E+10	4.03013E+10	4.13549E+10	4.36613E+10	4.61719E+10	5.00594E+10	5.57604E+10
58	3.84986E+10	3.89305E+10	3.93996E+10	4.02733E+10	4.23975E+10	4.49222E+10	4.89334E+10	5.44979E+10
59	3.74183E+10	3.78423E+10	3.83762E+10	3.92395E+10	4.12147E+10	4.36169E+10	4.76273E+10	5.30663E+10
60	3.63738E+10	3.66551E+10	3.72944E+10	3.82279E+10	4.00125E+10	4.23400E+10	4.62358E+10	5.13670E+10
61	3.55859E+10	3.57766E+10	3.63008E+10	3.71564E+10	3.86220E+10	4.07477E+10	4.45297E+10	4.92951E+10
62	3.51174E+10	3.53342E+10	3.56049E+10	3.60936E+10	3.70016E+10	3.85547E+10	4.19580E+10	4.60022E+10
63	3.48806E+10	3.51164E+10	3.52423E+10	3.52985E+10	3.54386E+10	3.58312E+10	3.77764E+10	4.06042E+10
64	3.14652E+10	3.16653E+10	3.17497E+10	3.16102E+10	3.11618E+10	3.04774E+10	3.04378E+10	3.21660E+10
65	2.50460E+10	2.52059E+10	2.52069E+10	2.49751E+10	2.44914E+10	2.37802E+10	2.33393E+10	2.40862E+10
66	1.89317E+10	1.90125E+10	1.89730E+10	1.87084E+10	1.81793E+10	1.75692E+10	1.71581E+10	1.74320E+10
67	1.47028E+10	1.47270E+10	1.46514E+10	1.44101E+10	1.39899E+10	1.36030E+10	1.32421E+10	1.32246E+10
68	1.32354E+10	1.32155E+10	1.30997E+10	1.28288E+10	1.23690E+10	1.19009E+10	1.15701E+10	1.15869E+10
69	1.30591E+10	1.30220E+10	1.28509E+10	1.25220E+10	1.20123E+10	1.15139E+10	1.11416E+10	1.11112E+10
70	1.28520E+10	1.27933E+10	1.26021E+10	1.22545E+10	1.17007E+10	1.11632E+10	1.08153E+10	1.07546E+10
71	1.26336E+10	1.25508E+10	1.23625E+10	1.19961E+10	1.13925E+10	1.08624E+10	1.05435E+10	1.04455E+10
72	1.24339E+10	1.23403E+10	1.21265E+10	1.17278E+10	1.11022E+10	1.06027E+10	1.02940E+10	1.01645E+10
73	1.22653E+10	1.21564E+10	1.19014E+10	1.14592E+10	1.08319E+10	1.03601E+10	1.00598E+10	9.90452E+09
74	1.21113E+10	1.19827E+10	1.16900E+10	1.12142E+10	1.05893E+10	1.01356E+10	9.84101E+09	9.66417E+09
75	1.19608E+10	1.18098E+10	1.14908E+10	1.09998E+10	1.03834E+10	9.93830E+09	9.64408E+09	9.44614E+09
76	1.18130E+10	1.16376E+10	1.13023E+10	1.08114E+10	1.02087E+10	9.76601E+09	9.46916E+09	9.25043E+09
77	1.16748E+10	1.14722E+10	1.11251E+10	1.06404E+10	1.00520E+10	9.60763E+09	9.30721E+09	9.06991E+09
78	1.15472E+10	1.13230E+10	1.09615E+10	1.04812E+10	9.90449E+09	9.45302E+09	9.14676E+09	8.89405E+09
79	1.14230E+10	1.11865E+10	1.08169E+10	1.03366E+10	9.76186E+09	9.29790E+09	8.98144E+09	8.71678E+09
80	1.12893E+10	1.10433E+10	1.06816E+10	1.02082E+10	9.62115E+09	9.13382E+09	8.80918E+09	8.53289E+09
81	1.03909E+10	1.01456E+10	9.80342E+09	9.34091E+09	8.74716E+09	8.23618E+09	7.89891E+09	7.60729E+09
82	8.66696E+09	8.44442E+09	8.13577E+09	7.69870E+09	7.13498E+09	6.66257E+09	6.35547E+09	6.06225E+09
83	7.02634E+09	6.83811E+09	6.57070E+09	6.18528E+09	5.69698E+09	5.29343E+09	5.02928E+09	4.77598E+09
84	5.66599E+09	5.51011E+09	5.28343E+09	4.95742E+09	4.54066E+09	4.19531E+09	3.97601E+09	3.76529E+09
85	4.47554E+09	4.34809E+09	4.16732E+09	3.90568E+09	3.56608E+09	3.29056E+09	3.11632E+09	2.95021E+09
86	3.87822E+09	3.76574E+09	3.60233E+09	3.37490E+09	3.08896E+09	2.86690E+09	2.72840E+09	2.59017E+09
87	3.83554E+09	3.72161E+09	3.55294E+09	3.32748E+09	3.04734E+09	2.82999E+09	2.69969E+09	2.57634E+09
88	3.78209E+09	3.66967E+09	3.50987E+09	3.28911E+09	3.00619E+09	2.79401E+09	2.67179E+09	2.55188E+09
89	3.28359E+09	3.18499E+09	3.04442E+09	2.83633E+09	2.56358E+09	2.35852E+09	2.24412E+09	2.14031E+09
90	2.45485E+09	2.37656E+09	2.26082E+09	2.08107E+09	1.85607E+09	1.70144E+09	1.61470E+09	1.52366E+09
91	1.82349E+09	1.76446E+09	1.67073E+09	1.52821E+09	1.35288E+09	1.23243E+09	1.16715E+09	1.10069E+09
92	1.35974E+09	1.31468E+09	1.24218E+09	1.12950E+09	9.92257E+08	9.01045E+08	8.50988E+08	8.01892E+08
93	1.07267E+09	1.03576E+09	9.76405E+08	8.83134E+08	7.72423E+08	7.02430E+08	6.64038E+08	6.24325E+08
94	8.93187E+08	8.61909E+08	8.10220E+08	7.30674E+08	6.36522E+08	5.76410E+08	5.44869E+08	5.13964E+08
95	7.40091E+08	7.13145E+08	6.69394E+08	6.01266E+08	5.21547E+08	4.72535E+08	4.46430E+08	4.21184E+08
96	6.12706E+08	5.90151E+08	5.52425E+08	4.94455E+08	4.27838E+08	3.87597E+08	3.66285E+08	3.45412E+08
97	5.07086E+08	4.87765E+08	4.55693E+08	4.06310E+08	3.50608E+08	3.17988E+08	3.00744E+08	2.83521E+08
98	4.19431E+08	4.03171E+08	3.75690E+08	3.33914E+08	2.87630E+08	2.60985E+08	2.47020E+08	2.32869E+08
99	3.46909E+08	3.33117E+08	3.09692E+08	2.74359E+08	2.35938E+08	2.14388E+08	2.02968E+08	1.91471E+08
100	2.86895E+08	2.75170E+08	2.55262E+08	2.25489E+08	1.93702E+08	1.76114E+08	1.66982E+08	1.57560E+08
101	2.37244E+08	2.27299E+08	2.10352E+08	1.85337E+08	1.59021E+08	1.44859E+08	1.37423E+08	1.29760E+08
102	1.96167E+08	1.87699E+08	1.73364E+08	1.52343E+08	1.30674E+08	1.19185E+08	1.13208E+08	1.06954E+08
103	1.62170E+08	1.55011E+08	1.42835E+08	1.25252E+08	1.07387E+08	9.81254E+07	9.33006E+07	8.82077E+07
104	1.34071E+08	1.27969E+08	1.17694E+08	1.02975E+08	8.83123E+07	8.08444E+07	7.69452E+07	7.27992E+07
105	1.10795E+08	1.05635E+08	9.69421E+07	8.46716E+07	7.26299E+07	6.66063E+07	6.34760E+07	6.01024E+07
106	9.15361E+07	8.71505E+07	7.98326E+07	6.96050E+07	5.97515E+07	5.49143E+07	5.23828E+07	4.96405E+07
107	7.55608E+07	7.18550E+07	6.56952E+07	5.72003E+07	4.91385E+07	4.52452E+07	4.32165E+07	4.09885E+07
108	6.22909E+07	5.91592E+07	5.39960E+07	4.69542E+07	4.03854E+07	3.72681E+07	3.56330E+07	3.38288E+07
109	5.12159E+07	4.85823E+07	4.42727E+07	3.84630E+07	3.31194E+07	3.06259E+07	2.93225E+07	2.78605E+07
110	4.18639E+07	3.96679E+07	3.61005E+07	3.13422E+07	2.70309E+07	2.50501E+07	2.40106E+07	2.28414E+07
111	3.37939E+07	3.19948E+07	2.90907E+07	2.52531E+07	2.18166E+07	2.02700E+07	1.94564E+07	1.85182E+07

112	2.57163E+07	2.43461E+07	2.21451E+07	1.92591E+07	1.66902E+07	1.55519E+07	1.49548E+07	1.42613E+07
113	2.11522E+07	2.00325E+07	1.82721E+07	1.60080E+07	1.40472E+07	1.32123E+07	1.27571E+07	1.21976E+07
114	2.02977E+07	1.92861E+07	1.77288E+07	1.57739E+07	1.40894E+07	1.33785E+07	1.29947E+07	1.24956E+07
115	1.87416E+07	1.78884E+07	1.65982E+07	1.50149E+07	1.37092E+07	1.32017E+07	1.29225E+07	1.25126E+07
116	1.71668E+07	1.64634E+07	1.53995E+07	1.41639E+07	1.31957E+07	1.28586E+07	1.26684E+07	1.23181E+07
117	1.58172E+07	1.52258E+07	1.43995E+07	1.34319E+07	1.27080E+07	1.25121E+07	1.23866E+07	1.20795E+07
118	1.47409E+07	1.42267E+07	1.35488E+07	1.27772E+07	1.22460E+07	1.21531E+07	1.20811E+07	1.18271E+07
119	1.38902E+07	1.34296E+07	1.28062E+07	1.21672E+07	1.17980E+07	1.17804E+07	1.17461E+07	1.15477E+07
120	1.31911E+07	1.27453E+07	1.21634E+07	1.16157E+07	1.13636E+07	1.14074E+07	1.14009E+07	1.12513E+07
121	1.25774E+07	1.21346E+07	1.15992E+07	1.11432E+07	1.09826E+07	1.10601E+07	1.10734E+07	1.09652E+07
122	1.20195E+07	1.15843E+07	1.11039E+07	1.07440E+07	1.06665E+07	1.07649E+07	1.07883E+07	1.07096E+07
123	1.16676E+07	1.12415E+07	1.08034E+07	1.05263E+07	1.05305E+07	1.06620E+07	1.06928E+07	1.06271E+07
124	1.14011E+07	1.09829E+07	1.05877E+07	1.03729E+07	1.03716E+07	1.04785E+07	1.05269E+07	1.04994E+07
125	1.12079E+07	1.07891E+07	1.04262E+07	1.02535E+07	1.02801E+07	1.03952E+07	1.04480E+07	1.04342E+07
126	9.88171E+06	9.48946E+06	9.16694E+06	9.02659E+06	9.07920E+06	9.17446E+06	9.22311E+06	9.23550E+06
127	5.17529E+06	4.89911E+06	4.68762E+06	4.61424E+06	4.66925E+06	4.72639E+06	4.75481E+06	4.77930E+06
128	2.80274E+06	2.61521E+06	2.47955E+06	2.44269E+06	2.50558E+06	2.58291E+06	2.60197E+06	2.58347E+06
129	1.83288E+06	1.69729E+06	1.60474E+06	1.58328E+06	1.61922E+06	1.65099E+06	1.66773E+06	1.67119E+06
130	1.21407E+06	1.11893E+06	1.05664E+06	1.04526E+06	1.07536E+06	1.10213E+06	1.11046E+06	1.10919E+06
131	8.29376E+05	7.61846E+05	7.19717E+05	7.13875E+05	7.34428E+05	7.50067E+05	7.56073E+05	7.56673E+05
132	5.68901E+05	5.21194E+05	4.93001E+05	4.90389E+05	5.05722E+05	5.16998E+05	5.20723E+05	5.20279E+05
133	3.95840E+05	3.62452E+05	3.43187E+05	3.42401E+05	3.52941E+05	3.59922E+05	3.62497E+05	3.62620E+05
134	2.75719E+05	2.52165E+05	2.39396E+05	2.39311E+05	2.47066E+05	2.51910E+05	2.53425E+05	2.53188E+05
135	1.93738E+05	1.77332E+05	1.68595E+05	1.69040E+05	1.74262E+05	1.77317E+05	1.78384E+05	1.78324E+05
136	1.36125E+05	1.24582E+05	1.18823E+05	1.19278E+05	1.23109E+05	1.25165E+05	1.25758E+05	1.25572E+05
137	9.62327E+04	8.82052E+04	8.42762E+04	8.48301E+04	8.73673E+04	8.86700E+04	8.90724E+04	8.89880E+04
138	6.81662E+04	6.25294E+04	5.99346E+04	6.03721E+04	6.22086E+04	6.30279E+04	6.32519E+04	6.31228E+04
139	4.83783E+04	4.44914E+04	4.27272E+04	4.31235E+04	4.43776E+04	4.49907E+04	4.51095E+04	4.49733E+04
140	3.72653E+04	3.44654E+04	3.32363E+04	3.34691E+04	3.42314E+04	3.44483E+04	3.44999E+04	3.44227E+04
141	4.40612E+04	4.15528E+04	4.02717E+04	4.02164E+04	4.05401E+04	4.05925E+04	4.05063E+04	4.02963E+04
142	4.52647E+04	4.28411E+04	4.16347E+04	4.14855E+04	4.17606E+04	4.17150E+04	4.16164E+04	4.13075E+04
143	4.60479E+04	4.37331E+04	4.25511E+04	4.23414E+04	4.24367E+04	4.23411E+04	4.21341E+04	4.18959E+04
144	4.64596E+04	4.42493E+04	4.30787E+04	4.27862E+04	4.27763E+04	4.25664E+04	4.23953E+04	4.20525E+04
145	4.64888E+04	4.44089E+04	4.32579E+04	4.29106E+04	4.28063E+04	4.25716E+04	4.23178E+04	4.19940E+04
146	4.62108E+04	4.42273E+04	4.31458E+04	4.27663E+04	4.26027E+04	4.22904E+04	4.20329E+04	4.16766E+04
147	4.56767E+04	4.38081E+04	4.27675E+04	4.23931E+04	4.21679E+04	4.18233E+04	4.15342E+04	4.11860E+04
148	4.49553E+04	4.31844E+04	4.21979E+04	4.18016E+04	4.15360E+04	4.11579E+04	4.08709E+04	4.05088E+04
149	4.40696E+04	4.23995E+04	4.14573E+04	4.10487E+04	4.07317E+04	4.03400E+04	4.00397E+04	3.96846E+04
150	4.30521E+04	4.14753E+04	4.05731E+04	4.01499E+04	3.98018E+04	3.93881E+04	3.90864E+04	3.87270E+04
151	4.19176E+04	4.04297E+04	3.95654E+04	3.91327E+04	3.87508E+04	3.83279E+04	3.80215E+04	3.76672E+04
152	4.06795E+04	3.92754E+04	3.84510E+04	3.80089E+04	3.76031E+04	3.71715E+04	3.68669E+04	3.65185E+04
153	3.93449E+04	3.80246E+04	3.72360E+04	3.67934E+04	3.63706E+04	3.59350E+04	3.56337E+04	3.52919E+04
154	3.79224E+04	3.66778E+04	3.59326E+04	3.54929E+04	3.50578E+04	3.46232E+04	3.43256E+04	3.39913E+04
155	3.64078E+04	3.52458E+04	3.45396E+04	3.41047E+04	3.36665E+04	3.32370E+04	3.29448E+04	3.26209E+04
156	3.47990E+04	3.37180E+04	3.30515E+04	3.26300E+04	3.21990E+04	3.17805E+04	3.14984E+04	3.11842E+04
157	3.30891E+04	3.20727E+04	3.14654E+04	3.10734E+04	3.06499E+04	3.02458E+04	2.99766E+04	2.96779E+04
158	3.12596E+04	3.03208E+04	2.97693E+04	2.94173E+04	2.90155E+04	2.86209E+04	2.83645E+04	2.80896E+04
159	2.93103E+04	2.84552E+04	2.79583E+04	2.76366E+04	2.72596E+04	2.68914E+04	2.66471E+04	2.63782E+04
160	2.72182E+04	2.64445E+04	2.60040E+04	2.57118E+04	2.53477E+04	2.49891E+04	2.47580E+04	2.45097E+04
161	1.51694E+04	1.46906E+04	1.45079E+04	1.44421E+04	1.42349E+04	1.39358E+04	1.37883E+04	1.37148E+04
162	9.14141E+03	8.85014E+03	8.77649E+03	8.78396E+03	8.73198E+03	8.66403E+03	8.56988E+03	8.42003E+03
163	6.33260E+03	6.13457E+03	6.09865E+03	6.11386E+03	6.04710E+03	5.93252E+03	5.87904E+03	5.81720E+03
164	4.49783E+03	4.36388E+03	4.34339E+03	4.35969E+03	4.31619E+03	4.24064E+03	4.19034E+03	4.14092E+03
165	3.80717E+03	3.69557E+03	3.68220E+03	3.69158E+03	3.64230E+03	3.57138E+03	3.52936E+03	3.48984E+03
166	3.48266E+03	3.38188E+03	3.36643E+03	3.36300E+03	3.31696E+03	3.25262E+03	3.21462E+03	3.17472E+03
167	3.46243E+03	3.36594E+03	3.33769E+03	3.32525E+03	3.27335E+03	3.21408E+03	3.17445E+03	3.13323E+03
168	3.44439E+03	3.34694E+03	3.31212E+03	3.29205E+03	3.23451E+03	3.17269E+03	3.13432E+03	3.09555E+03
169	3.42001E+03	3.32726E+03	3.28942E+03	3.26416E+03	3.20155E+03	3.13716E+03	3.10008E+03	3.06320E+03
170	3.38781E+03	3.30462E+03	3.26821E+03	3.23924E+03	3.17311E+03	3.10889E+03	3.07210E+03	3.03614E+03
171	3.35039E+03	3.27630E+03	3.24455E+03	3.21597E+03	3.14849E+03	3.08418E+03	3.04819E+03	3.01320E+03

172	3.31169E+03	3.24363E+03	3.21647E+03	3.19032E+03	3.12380E+03	3.06044E+03	3.02533E+03	2.99120E+03
173	3.25115E+03	3.18701E+03	3.16046E+03	3.13393E+03	3.06710E+03	3.00646E+03	2.97420E+03	2.94202E+03
174	3.13540E+03	3.07294E+03	3.03688E+03	2.99635E+03	2.92476E+03	2.86608E+03	2.83556E+03	2.80500E+03
175	2.90219E+03	2.85570E+03	2.81648E+03	2.76563E+03	2.67661E+03	2.62146E+03	2.60041E+03	2.57018E+03
176	2.65790E+03	2.62508E+03	2.58252E+03	2.50856E+03	2.41154E+03	2.37726E+03	2.35355E+03	2.31788E+03
177	2.45538E+03	2.42533E+03	2.36213E+03	2.27125E+03	2.19132E+03	2.15814E+03	2.13620E+03	2.11022E+03
178	2.26985E+03	2.23315E+03	2.15614E+03	2.06960E+03	1.99739E+03	1.96865E+03	1.95334E+03	1.94317E+03
179	2.08441E+03	2.04118E+03	1.97062E+03	1.89501E+03	1.83696E+03	1.81941E+03	1.81329E+03	1.81178E+03
180	1.89789E+03	1.85870E+03	1.80297E+03	1.74752E+03	1.71344E+03	1.70716E+03	1.70607E+03	1.70961E+03
181	1.71860E+03	1.69011E+03	1.65520E+03	1.62783E+03	1.61910E+03	1.62179E+03	1.62487E+03	1.63291E+03
182	1.55365E+03	1.53902E+03	1.52966E+03	1.53192E+03	1.54433E+03	1.55490E+03	1.56195E+03	1.57255E+03
183	1.40846E+03	1.40924E+03	1.42512E+03	1.45303E+03	1.48132E+03	1.49769E+03	1.50710E+03	1.51771E+03
184	1.28638E+03	1.30229E+03	1.33825E+03	1.38491E+03	1.42260E+03	1.44144E+03	1.45106E+03	1.45921E+03
185	1.18776E+03	1.21652E+03	1.26549E+03	1.32234E+03	1.36153E+03	1.37927E+03	1.38719E+03	1.39134E+03
186	1.11016E+03	1.14824E+03	1.20299E+03	1.26087E+03	1.29379E+03	1.30746E+03	1.31248E+03	1.31233E+03
187	1.04946E+03	1.09263E+03	1.14632E+03	1.19702E+03	1.21792E+03	1.22576E+03	1.22741E+03	1.22346E+03
188	1.00086E+03	1.04439E+03	1.09098E+03	1.12863E+03	1.13481E+03	1.13643E+03	1.13489E+03	1.12833E+03
189	9.59383E+02	9.98477E+02	1.03334E+03	1.05505E+03	1.04689E+03	1.04327E+03	1.03940E+03	1.03195E+03
190	9.20422E+02	9.50834E+02	9.71338E+02	9.77160E+02	9.57598E+02	9.50670E+02	9.45773E+02	9.38978E+02
191	8.80301E+02	8.99044E+02	9.04760E+02	8.97177E+02	8.70629E+02	8.62537E+02	8.57763E+02	8.52393E+02
192	8.36680E+02	8.42498E+02	8.35063E+02	8.18109E+02	7.89042E+02	7.81335E+02	7.77289E+02	7.73391E+02
193	7.88712E+02	7.82207E+02	7.64811E+02	7.42887E+02	7.14626E+02	7.08016E+02	7.04819E+02	7.02161E+02
194	7.36918E+02	7.20296E+02	6.96816E+02	6.73599E+02	6.47960E+02	6.42591E+02	6.40182E+02	6.38581E+02
195	6.82836E+02	6.59282E+02	6.33311E+02	6.11236E+02	5.88897E+02	5.84732E+02	5.83055E+02	5.82422E+02
196	6.28511E+02	6.01369E+02	5.75655E+02	5.55933E+02	5.37009E+02	5.34000E+02	5.33025E+02	5.33292E+02
197	5.75931E+02	5.48020E+02	5.24205E+02	5.07354E+02	4.91758E+02	4.89854E+02	4.89542E+02	4.90620E+02
198	5.26615E+02	4.99908E+02	4.78828E+02	4.64968E+02	4.52526E+02	4.51643E+02	4.51927E+02	4.53687E+02
199	4.81463E+02	4.57124E+02	4.39104E+02	4.28169E+02	4.18627E+02	4.18638E+02	4.19421E+02	4.21709E+02
200	4.40836E+02	4.19435E+02	4.04514E+02	3.96320E+02	3.89348E+02	3.90090E+02	3.91261E+02	3.93924E+02
201	4.04729E+02	3.86461E+02	3.74511E+02	3.68783E+02	3.63995E+02	3.65300E+02	3.66750E+02	3.69655E+02
202	3.72932E+02	3.57760E+02	3.48544E+02	3.44943E+02	3.41942E+02	3.43653E+02	3.45291E+02	3.48325E+02
203	3.45128E+02	3.32873E+02	3.26077E+02	3.24236E+02	3.22648E+02	3.24632E+02	3.26380E+02	3.29453E+02
204	3.20944E+02	3.11333E+02	3.06603E+02	3.06163E+02	3.05659E+02	3.07807E+02	3.09601E+02	3.12637E+02
205	2.99986E+02	2.92689E+02	2.89664E+02	2.90297E+02	2.90597E+02	2.92819E+02	2.94606E+02	2.97548E+02
206	2.81854E+02	2.76520E+02	2.74858E+02	2.76280E+02	2.77148E+02	2.79369E+02	2.81110E+02	2.83915E+02
207	2.66164E+02	2.62447E+02	2.61841E+02	2.63808E+02	2.65050E+02	2.67217E+02	2.68882E+02	2.71523E+02
208	2.52559E+02	2.50138E+02	2.50321E+02	2.52632E+02	2.54095E+02	2.56168E+02	2.57739E+02	2.60201E+02
209	2.40720E+02	2.39308E+02	2.40054E+02	2.42547E+02	2.44113E+02	2.46068E+02	2.47534E+02	2.49812E+02
210	2.30372E+02	2.29720E+02	2.30840E+02	2.33391E+02	2.34975E+02	2.36797E+02	2.38154E+02	2.40249E+02
211	2.21284E+02	2.21182E+02	2.22524E+02	2.25039E+02	2.26584E+02	2.28267E+02	2.29514E+02	2.31433E+02
212	2.13273E+02	2.13544E+02	2.14992E+02	2.17405E+02	2.18871E+02	2.20416E+02	2.21557E+02	2.23308E+02
213	2.06181E+02	2.06682E+02	2.08143E+02	2.10407E+02	2.11766E+02	2.13173E+02	2.14211E+02	2.15803E+02
0	i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 48
1	7.10668E+10	6.66024E+10	5.94589E+10	5.63009E+10	5.65697E+10	5.67841E+10	5.69153E+10	5.69961E+10
2	7.10322E+10	6.64044E+10	5.95654E+10	5.64743E+10	5.65678E+10	5.67785E+10	5.69154E+10	5.69964E+10
3	7.07353E+10	6.62739E+10	5.96404E+10	5.65954E+10	5.66244E+10	5.67783E+10	5.69205E+10	5.70025E+10
4	7.05818E+10	6.61471E+10	5.96198E+10	5.66462E+10	5.66895E+10	5.67906E+10	5.69213E+10	5.70047E+10
5	7.05118E+10	6.60857E+10	5.95444E+10	5.66186E+10	5.67016E+10	5.68154E+10	5.69091E+10	5.70004E+10
6	7.04594E+10	6.60431E+10	5.94912E+10	5.65591E+10	5.66724E+10	5.68166E+10	5.69076E+10	5.69718E+10
7	7.04032E+10	6.60042E+10	5.94514E+10	5.65006E+10	5.66151E+10	5.67836E+10	5.68870E+10	5.69402E+10
8	7.03516E+10	6.59519E+10	5.93960E+10	5.64447E+10	5.65488E+10	5.67210E+10	5.68414E+10	5.68968E+10
9	7.02941E+10	6.58963E+10	5.93271E+10	5.63716E+10	5.64726E+10	5.66441E+10	5.67714E+10	5.68303E+10
10	7.02312E+10	6.58319E+10	5.92466E+10	5.62821E+10	5.63860E+10	5.65551E+10	5.66838E+10	5.67361E+10
11	7.01609E+10	6.57608E+10	5.91566E+10	5.61803E+10	5.62853E+10	5.64561E+10	5.65785E+10	5.66152E+10
12	7.00843E+10	6.56814E+10	5.90544E+10	5.60665E+10	5.61725E+10	5.63433E+10	5.64566E+10	5.64634E+10
13	7.00021E+10	6.55954E+10	5.89421E+10	5.59400E+10	5.60471E+10	5.62165E+10	5.63132E+10	5.62780E+10
14	6.99153E+10	6.55018E+10	5.88193E+10	5.58012E+10	5.59089E+10	5.60734E+10	5.61438E+10	5.60513E+10
15	6.98243E+10	6.54019E+10	5.86861E+10	5.56494E+10	5.57578E+10	5.59101E+10	5.59407E+10	5.57756E+10
16	6.97293E+10	6.52946E+10	5.85422E+10	5.54858E+10	5.55928E+10	5.57208E+10	5.56945E+10	5.54429E+10
17	6.96293E+10	6.51784E+10	5.83874E+10	5.53113E+10	5.54120E+10	5.54963E+10	5.53955E+10	5.50461E+10

18	6.95198E+10	6.50521E+10	5.82229E+10	5.51291E+10	5.52092E+10	5.52257E+10	5.50364E+10	5.45757E+10
19	6.93989E+10	6.49137E+10	5.80500E+10	5.49419E+10	5.49719E+10	5.49004E+10	5.46079E+10	5.40273E+10
20	6.92624E+10	6.47682E+10	5.78776E+10	5.47446E+10	5.46803E+10	5.45129E+10	5.41082E+10	5.33970E+10
21	6.91255E+10	6.46262E+10	5.77061E+10	5.44834E+10	5.43276E+10	5.40666E+10	5.35337E+10	5.26698E+10
22	6.90271E+10	6.44943E+10	5.74655E+10	5.41452E+10	5.39298E+10	5.35544E+10	5.28590E+10	5.18317E+10
23	6.90492E+10	6.43019E+10	5.70941E+10	5.37588E+10	5.34793E+10	5.29430E+10	5.20567E+10	5.08865E+10
24	6.89925E+10	6.40650E+10	5.67062E+10	5.33640E+10	5.29425E+10	5.22044E+10	5.11308E+10	4.98562E+10
25	6.86822E+10	6.39571E+10	5.63800E+10	5.29560E+10	5.24221E+10	5.15295E+10	5.03223E+10	4.89751E+10
26	6.84589E+10	6.39507E+10	5.61295E+10	5.27502E+10	5.21489E+10	5.11800E+10	4.98984E+10	4.85166E+10
27	6.83510E+10	6.39225E+10	5.59714E+10	5.25869E+10	5.19694E+10	5.09383E+10	4.96090E+10	4.82067E+10
28	6.82436E+10	6.38678E+10	5.58476E+10	5.24069E+10	5.17696E+10	5.06871E+10	4.93105E+10	4.78911E+10
29	6.81441E+10	6.37811E+10	5.57236E+10	5.22508E+10	5.15504E+10	5.04215E+10	4.90046E+10	4.75714E+10
30	6.80459E+10	6.36758E+10	5.55832E+10	5.20968E+10	5.13287E+10	5.01398E+10	4.86902E+10	4.72475E+10
31	6.79395E+10	6.35590E+10	5.54338E+10	5.19299E+10	5.11032E+10	4.98483E+10	4.83646E+10	4.69189E+10
32	6.78239E+10	6.34306E+10	5.52796E+10	5.17542E+10	5.08669E+10	4.95487E+10	4.80294E+10	4.65845E+10
33	6.76977E+10	6.32915E+10	5.51184E+10	5.15715E+10	5.06183E+10	4.92382E+10	4.76870E+10	4.62453E+10
34	6.75600E+10	6.31422E+10	5.49504E+10	5.13790E+10	5.03576E+10	4.89163E+10	4.73378E+10	4.59025E+10
35	6.74102E+10	6.29823E+10	5.47750E+10	5.11769E+10	5.00834E+10	4.85833E+10	4.69823E+10	4.55566E+10
36	6.72476E+10	6.28116E+10	5.45919E+10	5.09649E+10	4.97955E+10	4.82393E+10	4.66210E+10	4.52079E+10
37	6.70714E+10	6.26297E+10	5.44006E+10	5.07429E+10	4.94940E+10	4.78845E+10	4.62544E+10	4.48566E+10
38	6.68817E+10	6.24367E+10	5.42007E+10	5.05108E+10	4.91792E+10	4.75193E+10	4.58825E+10	4.45023E+10
39	6.66785E+10	6.22323E+10	5.39919E+10	5.02680E+10	4.88512E+10	4.71439E+10	4.55053E+10	4.41445E+10
40	6.64618E+10	6.20166E+10	5.37739E+10	5.00142E+10	4.85101E+10	4.67589E+10	4.51228E+10	4.37819E+10
41	6.62315E+10	6.17891E+10	5.35461E+10	4.97486E+10	4.81559E+10	4.63642E+10	4.47343E+10	4.34128E+10
42	6.59874E+10	6.15494E+10	5.33081E+10	4.94706E+10	4.77882E+10	4.59600E+10	4.43389E+10	4.30347E+10
43	6.57290E+10	6.12968E+10	5.30590E+10	4.91788E+10	4.74062E+10	4.55454E+10	4.39347E+10	4.26447E+10
44	6.54553E+10	6.10299E+10	5.27973E+10	4.88716E+10	4.70089E+10	4.51192E+10	4.35193E+10	4.22391E+10
45	6.51641E+10	6.07468E+10	5.25214E+10	4.85470E+10	4.65943E+10	4.46789E+10	4.30892E+10	4.18138E+10
46	6.48531E+10	6.04447E+10	5.22287E+10	4.82023E+10	4.61597E+10	4.42213E+10	4.26403E+10	4.13641E+10
47	6.45170E+10	6.01197E+10	5.19160E+10	4.78335E+10	4.57014E+10	4.37424E+10	4.21679E+10	4.08847E+10
48	6.41505E+10	5.97652E+10	5.15769E+10	4.74353E+10	4.52150E+10	4.32377E+10	4.16662E+10	4.03687E+10
49	6.37428E+10	5.93729E+10	5.12049E+10	4.70008E+10	4.46957E+10	4.27021E+10	4.11276E+10	3.98076E+10
50	6.32827E+10	5.89299E+10	5.07887E+10	4.65227E+10	4.41373E+10	4.21279E+10	4.05426E+10	3.91925E+10
51	6.27509E+10	5.84240E+10	5.03216E+10	4.59920E+10	4.35313E+10	4.15055E+10	3.99012E+10	3.85157E+10
52	6.21333E+10	5.78366E+10	4.97845E+10	4.53966E+10	4.28683E+10	4.08255E+10	3.91944E+10	3.77754E+10
53	6.13985E+10	5.71514E+10	4.91735E+10	4.47296E+10	4.21416E+10	4.00799E+10	3.84197E+10	3.69812E+10
54	6.05344E+10	5.63524E+10	4.84745E+10	4.39876E+10	4.13471E+10	3.92670E+10	3.75848E+10	3.61574E+10
55	5.95191E+10	5.54470E+10	4.77072E+10	4.31757E+10	4.04872E+10	3.83916E+10	3.67091E+10	3.53464E+10
56	5.83958E+10	5.44366E+10	4.68541E+10	4.22926E+10	3.95594E+10	3.74624E+10	3.58316E+10	3.45892E+10
57	5.71622E+10	5.33395E+10	4.59450E+10	4.13381E+10	3.85495E+10	3.65095E+10	3.49917E+10	3.38896E+10
58	5.58495E+10	5.21487E+10	4.49336E+10	4.02316E+10	3.74759E+10	3.55629E+10	3.41857E+10	3.32035E+10
59	5.44141E+10	5.07543E+10	4.36810E+10	3.89942E+10	3.63886E+10	3.45970E+10	3.33603E+10	3.24456E+10
60	5.26038E+10	4.90723E+10	4.23108E+10	3.77390E+10	3.52105E+10	3.35496E+10	3.24318E+10	3.15663E+10
61	5.04001E+10	4.70122E+10	4.06115E+10	3.61516E+10	3.38135E+10	3.23664E+10	3.14251E+10	3.06696E+10
62	4.66697E+10	4.37078E+10	3.80062E+10	3.39308E+10	3.21567E+10	3.11627E+10	3.05140E+10	2.99549E+10
63	4.08143E+10	3.82759E+10	3.37678E+10	3.11246E+10	3.05172E+10	3.01681E+10	2.98688E+10	2.95394E+10
64	3.22108E+10	3.01095E+10	2.68757E+10	2.61916E+10	2.65108E+10	2.66111E+10	2.64983E+10	2.62930E+10
65	2.39232E+10	2.23675E+10	2.03931E+10	2.02821E+10	2.06275E+10	2.08089E+10	2.08336E+10	2.07298E+10
66	1.71675E+10	1.61359E+10	1.50559E+10	1.50740E+10	1.53739E+10	1.55810E+10	1.56497E+10	1.56242E+10
67	1.28895E+10	1.22996E+10	1.17090E+10	1.18201E+10	1.19658E+10	1.21405E+10	1.22321E+10	1.22355E+10
68	1.13459E+10	1.08680E+10	1.03960E+10	1.05119E+10	1.07321E+10	1.08618E+10	1.09341E+10	1.09504E+10
69	1.08840E+10	1.04861E+10	1.01124E+10	1.02337E+10	1.04642E+10	1.06076E+10	1.06689E+10	1.06668E+10
70	1.05263E+10	1.01911E+10	9.87683E+09	9.98157E+09	1.02113E+10	1.03611E+10	1.04255E+10	1.04092E+10
71	1.02050E+10	9.92056E+09	9.66973E+09	9.76323E+09	9.97214E+09	1.01214E+10	1.01915E+10	1.01792E+10
72	9.91240E+09	9.67090E+09	9.47937E+09	9.57793E+09	9.78575E+09	9.89421E+09	9.96738E+09	9.96291E+09
73	9.64282E+09	9.44081E+09	9.29923E+09	9.40386E+09	9.57119E+09	9.68408E+09	9.74983E+09	9.75107E+09
74	9.39393E+09	9.22570E+09	9.12338E+09	9.23195E+09	9.39412E+09	9.48949E+09	9.54097E+09	9.54212E+09
75	9.16482E+09	9.02286E+09	8.95002E+09	9.06095E+09	9.21911E+09	9.30256E+09	9.34343E+09	9.33957E+09
76	8.95522E+09	8.83277E+09	8.78192E+09	8.89432E+09	9.04976E+09	9.12182E+09	9.15563E+09	9.14741E+09
77	8.76187E+09	8.65556E+09	8.62238E+09	8.73658E+09	8.89346E+09	8.95544E+09	8.98065E+09	8.96865E+09

78	8.57733E+09	8.48578E+09	8.46920E+09	8.58786E+09	8.75341E+09	8.81216E+09	8.83076E+09	8.81274E+09
79	8.39314E+09	8.31534E+09	8.31535E+09	8.44330E+09	8.62521E+09	8.69347E+09	8.71548E+09	8.69402E+09
80	8.20067E+09	8.13625E+09	8.15158E+09	8.29163E+09	8.49899E+09	8.58821E+09	8.61942E+09	8.60113E+09
81	7.28000E+09	7.23683E+09	7.28094E+09	7.43447E+09	7.67945E+09	7.81236E+09	7.86438E+09	7.86159E+09
82	5.76981E+09	5.75462E+09	5.83752E+09	6.00369E+09	6.24131E+09	6.40174E+09	6.48238E+09	6.49274E+09
83	4.52950E+09	4.53353E+09	4.62483E+09	4.77608E+09	5.00234E+09	5.16089E+09	5.24733E+09	5.26888E+09
84	3.56729E+09	3.57683E+09	3.66022E+09	3.79303E+09	3.99817E+09	4.14897E+09	4.22944E+09	4.25402E+09
85	2.79823E+09	2.80684E+09	2.87227E+09	2.97329E+09	3.13995E+09	3.26429E+09	3.32913E+09	3.34397E+09
86	2.46666E+09	2.46872E+09	2.51805E+09	2.59227E+09	2.71553E+09	2.80845E+09	2.85540E+09	2.85194E+09
87	2.46355E+09	2.45888E+09	2.49794E+09	2.56098E+09	2.67738E+09	2.76232E+09	2.80058E+09	2.79032E+09
88	2.44263E+09	2.43573E+09	2.46968E+09	2.52407E+09	2.63414E+09	2.71627E+09	2.75051E+09	2.73712E+09
89	2.04795E+09	2.04971E+09	2.08383E+09	2.13776E+09	2.25521E+09	2.35376E+09	2.40177E+09	2.40252E+09
90	1.45136E+09	1.46315E+09	1.50540E+09	1.55814E+09	1.65384E+09	1.74781E+09	1.80558E+09	1.82163E+09
91	1.04597E+09	1.05729E+09	1.09271E+09	1.13459E+09	1.21291E+09	1.28751E+09	1.33767E+09	1.35722E+09
92	7.64274E+08	7.71269E+08	7.97535E+08	8.31252E+08	8.92239E+08	9.54414E+08	9.96298E+08	1.01471E+09
93	5.94964E+08	6.01342E+08	6.23372E+08	6.48938E+08	6.96564E+08	7.48139E+08	7.84417E+08	8.01804E+08
94	4.90651E+08	4.95672E+08	5.12394E+08	5.32778E+08	5.74467E+08	6.18621E+08	6.50928E+08	6.67202E+08
95	4.02970E+08	4.06711E+08	4.20343E+08	4.37374E+08	4.71050E+08	5.09176E+08	5.37311E+08	5.52225E+08
96	3.30796E+08	3.33889E+08	3.45398E+08	3.58746E+08	3.86579E+08	4.18572E+08	4.43230E+08	4.57053E+08
97	2.71538E+08	2.74307E+08	2.83670E+08	2.94678E+08	3.17048E+08	3.43873E+08	3.65291E+08	3.77433E+08
98	2.23253E+08	2.25337E+08	2.33142E+08	2.41849E+08	2.60161E+08	2.82565E+08	3.00707E+08	3.11784E+08
99	1.83681E+08	1.85345E+08	1.91593E+08	1.98809E+08	2.13550E+08	2.32031E+08	2.47634E+08	2.57115E+08
100	1.51264E+08	1.52526E+08	1.57629E+08	1.63240E+08	1.75276E+08	1.90692E+08	2.03685E+08	2.12156E+08
101	1.24671E+08	1.25628E+08	1.29716E+08	1.34342E+08	1.43964E+08	1.56579E+08	1.67658E+08	1.74827E+08
102	1.02820E+08	1.03542E+08	1.06858E+08	1.10437E+08	1.18217E+08	1.28673E+08	1.37861E+08	1.44137E+08
103	8.48669E+07	8.53906E+07	8.80392E+07	9.09745E+07	9.71760E+07	1.05669E+08	1.13406E+08	1.18721E+08
104	7.00811E+07	7.04675E+07	7.25983E+07	7.48650E+07	7.98485E+07	8.68344E+07	9.32245E+07	9.77972E+07
105	5.79054E+07	5.81699E+07	5.98687E+07	6.17128E+07	6.56639E+07	7.13187E+07	7.66428E+07	8.05018E+07
106	4.78485E+07	4.80383E+07	4.93945E+07	5.08124E+07	5.39715E+07	5.85876E+07	6.29719E+07	6.62453E+07
107	3.95448E+07	3.96609E+07	4.07348E+07	4.18819E+07	4.43723E+07	4.80935E+07	5.17127E+07	5.44636E+07
108	3.26489E+07	3.27252E+07	3.35777E+07	3.44542E+07	3.64334E+07	3.94472E+07	4.24118E+07	4.47178E+07
109	2.69126E+07	2.69498E+07	2.76199E+07	2.83212E+07	2.98676E+07	3.22799E+07	3.47044E+07	3.66267E+07
110	2.20750E+07	2.20889E+07	2.26097E+07	2.31391E+07	2.43567E+07	2.62875E+07	2.82481E+07	2.98334E+07
111	1.79101E+07	1.79077E+07	1.83157E+07	1.87284E+07	1.96545E+07	2.11660E+07	2.27332E+07	2.40234E+07
112	1.38085E+07	1.37967E+07	1.40881E+07	1.43735E+07	1.50491E+07	1.61675E+07	1.73375E+07	1.83131E+07
113	1.18404E+07	1.18020E+07	1.20274E+07	1.22216E+07	1.26759E+07	1.34749E+07	1.43395E+07	1.50644E+07
114	1.21451E+07	1.20543E+07	1.21828E+07	1.23046E+07	1.26227E+07	1.32091E+07	1.38488E+07	1.43914E+07
115	1.22008E+07	1.20510E+07	1.20859E+07	1.21065E+07	1.22416E+07	1.25571E+07	1.29246E+07	1.32454E+07
116	1.20427E+07	1.18662E+07	1.18439E+07	1.17810E+07	1.17534E+07	1.18595E+07	1.20182E+07	1.21723E+07
117	1.18211E+07	1.16161E+07	1.15486E+07	1.14285E+07	1.12810E+07	1.12285E+07	1.12380E+07	1.12785E+07
118	1.15878E+07	1.13528E+07	1.12420E+07	1.10809E+07	1.08528E+07	1.06903E+07	1.05938E+07	1.05519E+07
119	1.13406E+07	1.10918E+07	1.09484E+07	1.07585E+07	1.04768E+07	1.02403E+07	1.00672E+07	9.95982E+06
120	1.10844E+07	1.08415E+07	1.06804E+07	1.04750E+07	1.01569E+07	9.86091E+06	9.62577E+06	9.46197E+06
121	1.08376E+07	1.06125E+07	1.04435E+07	1.02319E+07	9.88889E+06	9.53940E+06	9.24357E+06	9.02209E+06
122	1.06111E+07	1.04064E+07	1.02323E+07	1.00197E+07	9.66042E+06	9.26275E+06	8.90362E+06	8.61960E+06
123	1.05348E+07	1.03422E+07	1.01663E+07	9.94582E+06	9.56948E+06	9.12889E+06	8.71879E+06	8.38308E+06
124	1.04214E+07	1.02303E+07	1.00333E+07	9.81607E+06	9.45150E+06	8.98983E+06	8.55257E+06	8.19248E+06
125	1.03675E+07	1.01744E+07	9.97062E+06	9.76114E+06	9.37963E+06	8.88674E+06	8.41798E+06	8.03219E+06
126	9.17799E+06	8.99470E+06	8.78521E+06	8.59210E+06	8.24744E+06	7.76752E+06	7.31303E+06	6.94187E+06
127	4.75498E+06	4.63697E+06	4.48857E+06	4.35727E+06	4.16228E+06	3.86681E+06	3.57945E+06	3.35662E+06
128	2.56190E+06	2.49562E+06	2.43532E+06	2.36006E+06	2.19936E+06	2.01604E+06	1.84555E+06	1.71549E+06
129	1.65279E+06	1.60673E+06	1.54934E+06	1.49819E+06	1.40934E+06	1.27958E+06	1.16393E+06	1.07783E+06
130	1.09779E+06	1.06345E+06	1.02670E+06	9.90626E+05	9.26550E+05	8.40518E+05	7.59487E+05	7.01546E+05
131	7.47423E+05	7.24364E+05	6.95702E+05	6.70164E+05	6.27942E+05	5.67695E+05	5.12395E+05	4.71487E+05
132	5.13705E+05	4.96620E+05	4.77287E+05	4.59399E+05	4.29470E+05	3.87765E+05	3.48993E+05	3.20994E+05
133	3.57399E+05	3.45410E+05	3.31124E+05	3.18511E+05	2.98006E+05	2.68849E+05	2.41748E+05	2.21970E+05
134	2.49475E+05	2.40729E+05	2.30651E+05	2.21974E+05	2.07556E+05	1.87093E+05	1.68171E+05	1.54265E+05
135	1.75437E+05	1.69246E+05	1.61968E+05	1.55641E+05	1.45782E+05	1.31508E+05	1.18128E+05	1.08384E+05
136	1.23509E+05	1.19016E+05	1.13828E+05	1.09602E+05	1.02541E+05	9.25048E+04	8.32071E+04	7.62611E+04
137	8.73952E+04	8.42094E+04	8.05126E+04	7.73473E+04	7.25618E+04	6.55596E+04	5.89693E+04	5.41190E+04

138	6.19996E+04	5.96764E+04	5.70088E+04	5.49391E+04	5.15059E+04	4.65524E+04	4.19672E+04	3.85074E+04
139	4.40800E+04	4.24779E+04	4.06504E+04	3.90926E+04	3.66939E+04	3.32752E+04	3.00440E+04	2.76268E+04
140	3.38074E+04	3.25453E+04	3.11314E+04	3.00792E+04	2.84372E+04	2.59750E+04	2.36867E+04	2.19311E+04
141	3.95101E+04	3.83474E+04	3.70517E+04	3.60391E+04	3.45650E+04	3.24158E+04	3.03740E+04	2.88023E+04
142	4.05673E+04	3.93347E+04	3.81136E+04	3.71502E+04	3.57106E+04	3.36241E+04	3.17190E+04	3.01968E+04
143	4.10837E+04	3.99435E+04	3.86563E+04	3.77650E+04	3.63986E+04	3.45030E+04	3.26596E+04	3.12702E+04
144	4.12859E+04	4.01208E+04	3.89689E+04	3.80545E+04	3.68151E+04	3.49708E+04	3.33053E+04	3.19445E+04
145	4.11658E+04	4.00923E+04	3.89099E+04	3.81272E+04	3.69004E+04	3.52053E+04	3.36050E+04	3.23421E+04
146	4.08818E+04	3.97942E+04	3.87008E+04	3.79124E+04	3.68063E+04	3.51681E+04	3.36737E+04	3.24570E+04
147	4.03821E+04	3.93389E+04	3.82525E+04	3.75404E+04	3.64825E+04	3.49534E+04	3.35171E+04	3.23883E+04
148	3.97248E+04	3.87045E+04	3.76737E+04	3.69927E+04	3.60044E+04	3.45509E+04	3.32162E+04	3.21313E+04
149	3.89109E+04	3.79339E+04	3.69474E+04	3.63051E+04	3.53740E+04	3.40190E+04	3.27589E+04	3.17431E+04
150	3.79754E+04	3.70374E+04	3.61006E+04	3.55010E+04	3.46303E+04	3.33568E+04	3.21834E+04	3.12248E+04
151	3.69363E+04	3.60401E+04	3.51514E+04	3.45915E+04	3.37784E+04	3.25899E+04	3.14952E+04	3.05986E+04
152	3.58123E+04	3.49554E+04	3.41145E+04	3.35911E+04	3.28355E+04	3.17278E+04	3.07085E+04	2.98711E+04
153	3.46096E+04	3.37939E+04	3.30003E+04	3.25143E+04	3.18108E+04	3.07802E+04	2.98327E+04	2.90508E+04
154	3.33352E+04	3.25613E+04	3.18148E+04	3.13627E+04	3.07121E+04	2.97536E+04	2.88720E+04	2.81415E+04
155	3.19935E+04	3.12611E+04	3.05607E+04	3.01428E+04	2.95398E+04	2.86499E+04	2.78277E+04	2.71457E+04
156	3.05826E+04	2.98947E+04	2.92409E+04	2.88523E+04	2.82923E+04	2.74635E+04	2.67021E+04	2.60648E+04
157	2.91067E+04	2.84574E+04	2.78428E+04	2.74813E+04	2.69608E+04	2.61932E+04	2.54873E+04	2.48912E+04
158	2.75532E+04	2.69354E+04	2.63512E+04	2.60159E+04	2.55411E+04	2.48280E+04	2.41660E+04	2.36093E+04
159	2.58660E+04	2.52923E+04	2.47569E+04	2.44495E+04	2.40033E+04	2.33369E+04	2.27226E+04	2.22050E+04
160	2.40318E+04	2.35010E+04	2.30046E+04	2.27261E+04	2.23261E+04	2.17186E+04	2.11573E+04	2.06807E+04
161	1.34287E+04	1.30632E+04	1.26626E+04	1.24779E+04	1.22908E+04	1.18995E+04	1.15211E+04	1.12089E+04
162	8.20553E+03	7.98065E+03	7.80680E+03	7.69352E+03	7.45903E+03	7.18541E+03	6.94021E+03	6.73204E+03
163	5.65314E+03	5.49714E+03	5.33334E+03	5.25041E+03	5.14379E+03	4.94065E+03	4.77102E+03	4.62591E+03
164	4.03744E+03	3.90926E+03	3.79650E+03	3.74034E+03	3.65928E+03	3.53042E+03	3.40405E+03	3.30283E+03
165	3.39722E+03	3.29440E+03	3.19634E+03	3.14800E+03	3.08723E+03	2.98097E+03	2.88254E+03	2.79896E+03
166	3.09150E+03	3.00197E+03	2.91882E+03	2.87222E+03	2.82098E+03	2.73021E+03	2.65048E+03	2.57907E+03
167	3.05378E+03	2.97026E+03	2.89533E+03	2.85306E+03	2.79977E+03	2.72053E+03	2.64833E+03	2.58583E+03
168	3.02028E+03	2.94162E+03	2.87065E+03	2.83264E+03	2.78515E+03	2.71292E+03	2.64813E+03	2.59229E+03
169	2.99030E+03	2.91655E+03	2.84946E+03	2.81466E+03	2.77251E+03	2.70667E+03	2.64781E+03	2.59695E+03
170	2.96541E+03	2.89442E+03	2.83149E+03	2.79994E+03	2.76066E+03	2.69987E+03	2.64514E+03	2.59730E+03
171	2.94418E+03	2.87561E+03	2.81527E+03	2.78575E+03	2.74876E+03	2.69122E+03	2.63892E+03	2.59282E+03
172	2.92401E+03	2.85764E+03	2.79931E+03	2.77110E+03	2.73534E+03	2.67990E+03	2.62943E+03	2.58442E+03
173	2.87882E+03	2.81595E+03	2.76092E+03	2.73500E+03	2.70141E+03	2.64982E+03	2.60311E+03	2.56085E+03
174	2.74696E+03	2.69304E+03	2.64785E+03	2.62870E+03	2.60364E+03	2.56574E+03	2.53340E+03	2.50369E+03
175	2.52390E+03	2.47786E+03	2.44831E+03	2.43905E+03	2.42821E+03	2.41236E+03	2.39888E+03	2.38460E+03
176	2.28001E+03	2.25989E+03	2.25369E+03	2.24920E+03	2.24643E+03	2.24994E+03	2.25497E+03	2.25403E+03
177	2.09004E+03	2.08645E+03	2.08817E+03	2.09053E+03	2.09903E+03	2.11369E+03	2.12848E+03	2.13656E+03
178	1.93974E+03	1.94279E+03	1.94996E+03	1.95881E+03	1.97510E+03	1.99666E+03	2.01363E+03	2.01977E+03
179	1.81626E+03	1.82810E+03	1.84051E+03	1.85110E+03	1.86851E+03	1.88951E+03	1.90119E+03	1.89917E+03
180	1.72025E+03	1.73642E+03	1.75070E+03	1.76097E+03	1.77385E+03	1.78463E+03	1.78548E+03	1.77418E+03
181	1.64637E+03	1.66103E+03	1.67208E+03	1.67897E+03	1.68297E+03	1.68003E+03	1.66737E+03	1.64447E+03
182	1.58499E+03	1.59339E+03	1.59707E+03	1.59747E+03	1.59144E+03	1.57504E+03	1.54902E+03	1.51589E+03
183	1.52593E+03	1.52556E+03	1.52057E+03	1.51433E+03	1.49828E+03	1.46948E+03	1.43414E+03	1.39609E+03
184	1.46134E+03	1.45243E+03	1.43985E+03	1.42778E+03	1.40369E+03	1.36669E+03	1.32753E+03	1.28997E+03
185	1.38726E+03	1.37167E+03	1.35376E+03	1.33789E+03	1.31008E+03	1.27108E+03	1.23310E+03	1.19863E+03
186	1.30314E+03	1.28377E+03	1.26383E+03	1.24716E+03	1.22051E+03	1.18507E+03	1.15137E+03	1.12053E+03
187	1.21120E+03	1.19171E+03	1.17332E+03	1.15868E+03	1.13668E+03	1.10790E+03	1.07980E+03	1.05318E+03
188	1.11565E+03	1.09938E+03	1.08516E+03	1.07420E+03	1.05816E+03	1.03686E+03	1.01518E+03	9.93849E+02
189	1.02115E+03	1.00981E+03	1.00061E+03	9.93590E+02	9.83363E+02	9.69531E+02	9.54863E+02	9.39761E+02
190	9.31145E+02	9.24619E+02	9.19860E+02	9.16263E+02	9.11265E+02	9.04529E+02	8.96958E+02	8.88554E+02
191	8.47415E+02	8.44610E+02	8.43220E+02	8.42370E+02	8.41803E+02	8.41349E+02	8.40416E+02	8.38605E+02
192	7.70621E+02	7.70439E+02	7.71465E+02	7.72685E+02	7.75578E+02	7.80225E+02	7.84977E+02	7.89070E+02
193	7.01045E+02	7.02727E+02	7.05447E+02	7.08128E+02	7.13497E+02	7.21881E+02	7.30980E+02	7.39847E+02
194	6.38809E+02	6.41878E+02	6.45772E+02	6.49424E+02	6.56386E+02	6.67158E+02	6.79146E+02	6.91439E+02
195	5.83815E+02	5.87947E+02	5.92640E+02	5.96887E+02	6.04718E+02	6.16740E+02	6.30311E+02	6.44694E+02
196	5.35704E+02	5.40638E+02	5.45837E+02	5.50390E+02	5.58563E+02	5.71003E+02	5.85152E+02	6.00479E+02
197	4.93879E+02	4.99374E+02	5.04846E+02	5.09498E+02	5.17668E+02	5.29993E+02	5.44032E+02	5.59435E+02

198	4.57596E+02	4.63432E+02	4.69000E+02	4.73619E+02	4.81577E+02	4.93470E+02	5.06974E+02	5.21874E+02
199	4.26066E+02	4.32065E+02	4.37602E+02	4.42104E+02	4.49731E+02	4.61014E+02	4.73746E+02	4.87807E+02
200	3.98554E+02	4.04573E+02	4.09989E+02	4.14320E+02	4.21545E+02	4.32126E+02	4.43978E+02	4.57040E+02
201	3.74412E+02	3.80340E+02	3.85568E+02	3.89688E+02	3.96470E+02	4.06311E+02	4.17253E+02	4.29272E+02
202	3.53090E+02	3.58839E+02	3.63826E+02	3.67708E+02	3.74028E+02	3.83126E+02	3.93174E+02	4.04173E+02
203	3.34130E+02	3.39629E+02	3.44337E+02	3.47966E+02	3.53819E+02	3.62193E+02	3.71390E+02	3.81424E+02
204	3.17149E+02	3.22350E+02	3.26754E+02	3.30124E+02	3.35520E+02	3.43201E+02	3.51602E+02	3.60742E+02
205	3.01839E+02	3.06709E+02	3.10801E+02	3.13913E+02	3.18869E+02	3.25898E+02	3.33562E+02	3.41883E+02
206	2.87950E+02	2.92475E+02	2.96254E+02	2.99117E+02	3.03657E+02	3.10080E+02	3.17066E+02	3.24641E+02
207	2.75282E+02	2.79463E+02	2.82938E+02	2.85562E+02	2.89713E+02	2.95575E+02	3.01943E+02	3.08840E+02
208	2.63678E+02	2.67522E+02	2.70708E+02	2.73108E+02	2.76898E+02	2.82245E+02	2.88048E+02	2.94332E+02
209	2.53012E+02	2.56534E+02	2.59447E+02	2.61639E+02	2.65097E+02	2.69972E+02	2.75262E+02	2.80990E+02
210	2.43182E+02	2.46401E+02	2.49061E+02	2.51061E+02	2.54214E+02	2.58659E+02	2.63483E+02	2.68708E+02
211	2.34114E+02	2.37051E+02	2.39475E+02	2.41299E+02	2.44174E+02	2.48228E+02	2.52628E+02	2.57394E+02
212	2.25750E+02	2.28426E+02	2.30636E+02	2.32297E+02	2.34917E+02	2.38612E+02	2.42626E+02	2.46975E+02
213	2.18023E+02	2.20456E+02	2.22466E+02	2.23978E+02	2.26346E+02	2.29730E+02	2.33389E+02	2.37354E+02
0	i=	j= 49	j= 50	j= 51	j= 52	j= 53	j= 54	j= 55
1	5.70161E+10	5.69054E+10	5.67105E+10	5.64635E+10	5.61889E+10	5.5889E+10	5.5557E+10	5.5191E+10
2	5.70179E+10	5.69159E+10	5.6724E+10	5.64783E+10	5.61895E+10	5.5883E+10	5.5557E+10	5.5191E+10
3	5.70261E+10	5.69420E+10	5.68482E+10	5.65793E+10	5.62381E+10	5.5897E+10	5.5557E+10	5.5191E+10
4	5.70264E+10	5.69580E+10	5.68786E+10	5.65977E+10	5.6267E+10	5.5926E+10	5.5585E+10	5.5244E+10
5	5.70124E+10	5.69413E+10	5.68623E+10	5.65837E+10	5.6267E+10	5.5926E+10	5.5585E+10	5.5244E+10
6	5.69925E+10	5.68956E+10	5.67981E+10	5.65171E+10	5.62381E+10	5.5897E+10	5.5557E+10	5.5191E+10
7	5.69414E+10	5.68254E+10	5.67028E+10	5.64206E+10	5.6147E+10	5.5874E+10	5.5601E+10	5.5328E+10
8	5.68721E+10	5.67160E+10	5.65771E+10	5.62950E+10	5.60129E+10	5.57308E+10	5.54487E+10	5.51666E+10
9	5.67821E+10	5.65732E+10	5.64017E+10	5.61196E+10	5.58375E+10	5.55554E+10	5.52733E+10	5.49912E+10
10	5.66609E+10	5.63935E+10	5.61815E+10	5.58973E+10	5.56131E+10	5.53289E+10	5.50447E+10	5.47605E+10
11	5.65005E+10	5.61669E+10	5.59117E+10	5.55801E+10	5.52485E+10	5.49169E+10	5.45853E+10	5.42537E+10
12	5.62965E+10	5.58840E+10	5.55801E+10	5.51808E+10	5.47815E+10	5.43822E+10	5.39829E+10	5.35836E+10
13	5.60412E+10	5.55391E+10	5.51808E+10	5.47074E+10	5.42332E+10	5.37590E+10	5.32848E+10	5.28106E+10
14	5.57297E+10	5.51250E+10	5.47074E+10	5.41563E+10	5.36052E+10	5.30541E+10	5.25030E+10	5.19519E+10
15	5.53550E+10	5.46387E+10	5.41563E+10	5.35285E+10	5.29007E+10	5.22729E+10	5.16451E+10	5.10173E+10
16	5.49121E+10	5.40768E+10	5.35285E+10	5.28291E+10	5.21297E+10	5.14303E+10	5.07309E+10	5.00315E+10
17	5.43947E+10	5.34410E+10	5.28291E+10	5.20625E+10	5.13059E+10	5.05493E+10	4.97927E+10	4.90361E+10
18	5.38008E+10	5.27355E+10	5.20625E+10	5.12334E+10	5.04043E+10	4.95752E+10	4.87461E+10	4.79170E+10
19	5.31296E+10	5.19623E+10	5.12334E+10	5.03510E+10	4.94358E+10	4.85206E+10	4.76054E+10	4.66902E+10
20	5.23733E+10	5.11224E+10	5.03510E+10	4.93358E+10	4.83206E+10	4.73054E+10	4.62902E+10	4.52750E+10
21	5.15238E+10	5.02229E+10	4.94358E+10	4.85138E+10	4.75918E+10	4.66698E+10	4.57478E+10	4.48258E+10
22	5.05864E+10	4.92822E+10	4.85138E+10	4.76007E+10	4.66876E+10	4.57745E+10	4.48614E+10	4.39483E+10
23	4.95875E+10	4.83192E+10	4.76007E+10	4.67036E+10	4.58065E+10	4.49094E+10	4.40123E+10	4.31152E+10
24	4.85525E+10	4.73474E+10	4.67036E+10	4.58065E+10	4.49094E+10	4.40123E+10	4.31152E+10	4.22181E+10
25	4.76721E+10	4.65159E+10	4.59434E+10	4.51134E+10	4.42834E+10	4.34534E+10	4.26234E+10	4.17934E+10
26	4.72174E+10	4.60800E+10	4.55711E+10	4.47087E+10	4.38463E+10	4.29839E+10	4.21215E+10	4.12591E+10
27	4.69116E+10	4.57894E+10	4.52829E+10	4.44205E+10	4.35581E+10	4.26957E+10	4.18333E+10	4.09709E+10
28	4.66037E+10	4.54962E+10	4.49934E+10	4.41310E+10	4.32686E+10	4.24062E+10	4.15438E+10	4.06814E+10
29	4.62931E+10	4.52031E+10	4.47087E+10	4.38463E+10	4.29839E+10	4.21215E+10	4.12591E+10	4.03967E+10
30	4.59807E+10	4.49104E+10	4.44205E+10	4.35581E+10	4.26957E+10	4.18333E+10	4.09709E+10	4.01085E+10
31	4.56673E+10	4.46172E+10	4.41457E+10	4.32833E+10	4.24209E+10	4.15585E+10	4.06961E+10	3.98337E+10
32	4.53525E+10	4.43229E+10	4.38649E+10	4.30025E+10	4.21401E+10	4.12777E+10	4.04153E+10	3.95529E+10
33	4.50353E+10	4.40269E+10	4.35830E+10	4.27206E+10	4.18582E+10	4.09958E+10	4.01334E+10	3.92710E+10
34	4.47151E+10	4.37280E+10	4.32985E+10	4.24361E+10	4.15737E+10	4.07113E+10	3.98489E+10	3.89865E+10
35	4.43918E+10	4.34249E+10	4.30096E+10	4.21472E+10	4.12848E+10	4.04224E+10	3.95600E+10	3.86976E+10
36	4.40653E+10	4.31168E+10	4.27144E+10	4.18520E+10	4.09896E+10	4.01272E+10	3.92648E+10	3.84024E+10
37	4.37351E+10	4.28021E+10	4.24106E+10	4.15482E+10	4.06858E+10	3.98234E+10	3.89610E+10	3.80986E+10
38	4.34003E+10	4.24789E+10	4.20956E+10	4.12332E+10	4.03708E+10	3.95084E+10	3.86460E+10	3.77836E+10
39	4.30595E+10	4.21452E+10	4.17671E+10	4.09047E+10	4.00423E+10	3.91799E+10	3.83175E+10	3.74551E+10
40	4.27105E+10	4.17984E+10	4.14221E+10	4.05597E+10	3.96973E+10	3.88349E+10	3.79725E+10	3.71101E+10
41	4.23506E+10	4.14356E+10	4.10575E+10	4.01951E+10	3.93327E+10	3.84703E+10	3.76079E+10	3.67455E+10
42	4.19767E+10	4.10536E+10	4.06702E+10	3.98078E+10	3.89454E+10	3.80830E+10	3.72206E+10	3.63582E+10
43	4.15852E+10	4.06487E+10	4.02567E+10	3.93943E+10	3.85319E+10	3.76695E+10	3.68071E+10	3.59447E+10

44	4.11720E+10	4.02175E+10	3.98134E+10	3.38646E+10	2.38525E+10	1.59277E+10	1.07274E+10	7.26888E+09
45	4.07329E+10	3.97561E+10	3.93366E+10	3.34247E+10	2.35233E+10	1.56957E+10	1.05626E+10	7.15214E+09
46	4.02633E+10	3.92605E+10	3.88224E+10	3.29486E+10	2.31658E+10	1.54436E+10	1.03843E+10	7.02785E+09
47	3.97580E+10	3.87264E+10	3.82672E+10	3.24334E+10	2.27781E+10	1.51707E+10	1.01941E+10	6.89846E+09
48	3.92106E+10	3.81496E+10	3.76681E+10	3.18775E+10	2.23601E+10	1.48795E+10	9.99592E+09	6.76758E+09
49	3.86148E+10	3.75274E+10	3.70250E+10	3.12836E+10	2.19165E+10	1.45775E+10	9.79624E+09	6.63851E+09
50	3.79652E+10	3.68609E+10	3.63456E+10	3.06619E+10	2.14610E+10	1.42759E+10	9.60161E+09	6.51354E+09
51	3.72611E+10	3.61605E+10	3.56492E+10	3.00385E+10	2.10141E+10	1.39870E+10	9.41601E+09	6.39250E+09
52	3.65125E+10	3.54494E+10	3.49687E+10	2.94451E+10	2.05968E+10	1.37169E+10	9.23832E+09	6.27373E+09
53	3.57443E+10	3.47638E+10	3.43408E+10	2.89082E+10	2.02159E+10	1.34612E+10	9.06395E+09	6.15138E+09
54	3.49976E+10	3.41372E+10	3.37813E+10	2.84295E+10	1.98566E+10	1.32073E+10	8.88091E+09	6.01621E+09
55	3.43114E+10	3.35741E+10	3.32665E+10	2.79712E+10	1.94856E+10	1.29308E+10	8.67286E+09	5.86026E+09
56	3.36906E+10	3.30376E+10	3.27384E+10	2.74731E+10	1.90549E+10	1.26014E+10	8.42587E+09	5.67723E+09
57	3.30939E+10	3.24590E+10	3.21255E+10	2.68690E+10	1.85278E+10	1.22026E+10	8.13553E+09	5.47023E+09
58	3.24424E+10	3.17691E+10	3.13859E+10	2.61385E+10	1.79062E+10	1.17493E+10	7.81802E+09	5.25176E+09
59	3.16671E+10	3.09569E+10	3.05539E+10	2.53386E+10	1.72484E+10	1.12872E+10	7.50399E+09	5.03934E+09
60	3.07963E+10	3.01148E+10	2.97451E+10	2.45878E+10	1.66419E+10	1.08722E+10	7.22055E+09	4.84460E+09
61	2.99922E+10	2.93937E+10	2.90778E+10	2.39790E+10	1.61556E+10	1.05203E+10	6.96448E+09	4.66983E+09
62	2.94148E+10	2.88776E+10	2.85449E+10	2.35204E+10	1.56903E+10	1.01336E+10	6.69189E+09	4.48133E+09
63	2.91321E+10	2.86160E+10	2.81621E+10	2.29296E+10	1.51027E+10	9.70227E+09	6.39393E+09	4.28049E+09
64	2.59901E+10	2.55365E+10	2.48112E+10	2.05689E+10	1.40074E+10	9.19966E+09	6.10277E+09	4.09429E+09
65	2.05366E+10	2.01090E+10	1.93714E+10	1.68819E+10	1.21938E+10	8.30466E+09	5.64449E+09	3.83973E+09
66	1.55104E+10	1.51711E+10	1.45959E+10	1.31250E+10	9.99370E+09	7.08925E+09	4.94695E+09	3.43965E+09
67	1.21718E+10	1.19548E+10	1.16542E+10	1.08303E+10	8.52639E+09	6.24263E+09	4.45707E+09	3.14317E+09
68	1.08847E+10	1.07168E+10	1.04450E+10	9.35067E+09	7.34111E+09	5.40520E+09	3.90645E+09	2.78970E+09
69	1.05843E+10	1.04080E+10	1.01121E+10	8.44558E+09	6.32426E+09	4.63421E+09	3.38556E+09	2.44990E+09
70	1.03245E+10	1.01472E+10	9.83605E+09	7.99899E+09	5.73434E+09	4.08763E+09	2.97603E+09	2.16953E+09
71	1.00909E+10	9.90903E+09	9.60082E+09	7.67983E+09	5.32618E+09	3.69224E+09	2.63946E+09	1.92253E+09
72	9.87671E+09	9.69351E+09	9.39149E+09	7.43847E+09	5.02141E+09	3.40114E+09	2.38082E+09	1.71191E+09
73	9.67409E+09	9.49477E+09	9.20310E+09	7.24193E+09	4.78581E+09	3.17859E+09	2.18400E+09	1.54361E+09
74	9.47483E+09	9.30438E+09	9.02830E+09	7.07327E+09	4.59600E+09	3.00357E+09	2.03164E+09	1.41272E+09
75	9.27567E+09	9.11500E+09	8.86006E+09	6.92155E+09	4.43719E+09	2.86157E+09	1.91097E+09	1.30990E+09
76	9.08015E+09	8.92527E+09	8.69253E+09	6.77640E+09	4.29880E+09	2.74186E+09	1.81199E+09	1.22743E+09
77	8.89588E+09	8.74094E+09	8.52612E+09	6.63342E+09	4.17090E+09	2.63602E+09	1.72694E+09	1.15819E+09
78	8.73198E+09	8.57014E+09	8.36452E+09	6.48911E+09	4.04686E+09	2.53611E+09	1.64801E+09	1.09740E+09
79	8.60112E+09	8.42361E+09	8.20847E+09	6.34492E+09	3.91811E+09	2.43112E+09	1.57045E+09	1.04067E+09
80	8.50477E+09	8.31211E+09	8.06345E+09	6.16376E+09	3.75652E+09	2.31119E+09	1.48745E+09	9.82319E+08
81	7.78045E+09	7.58988E+09	7.26826E+09	5.70787E+09	3.55311E+09	2.18396E+09	1.40194E+09	9.25191E+08
82	6.43025E+09	6.23969E+09	5.91670E+09	4.96829E+09	3.28691E+09	2.05612E+09	1.32085E+09	8.72173E+08
83	5.21623E+09	5.04624E+09	4.77360E+09	4.15804E+09	2.92553E+09	1.90381E+09	1.23746E+09	8.19634E+08
84	4.21213E+09	4.07180E+09	3.84944E+09	3.43263E+09	2.52378E+09	1.71082E+09	1.14655E+09	7.72367E+08
85	3.30492E+09	3.19176E+09	3.01669E+09	2.74326E+09	2.10493E+09	1.49338E+09	1.05036E+09	7.38751E+08
86	2.80275E+09	2.70176E+09	2.54967E+09	2.36159E+09	1.90319E+09	1.42794E+09	1.06491E+09	7.95009E+08
87	2.73250E+09	2.63042E+09	2.47115E+09	2.30846E+09	1.92040E+09	1.48344E+09	1.13382E+09	8.65358E+08
88	2.67879E+09	2.57272E+09	2.41329E+09	2.27507E+09	1.93100E+09	1.51906E+09	1.18031E+09	9.16545E+08
89	2.36216E+09	2.26901E+09	2.13511E+09	2.02143E+09	1.72975E+09	1.35795E+09	1.04314E+09	7.99600E+08
90	1.80014E+09	1.73396E+09	1.64971E+09	1.57532E+09	1.35709E+09	1.06884E+09	8.21527E+08	6.30347E+08
91	1.34352E+09	1.30128E+09	1.24324E+09	1.19107E+09	1.04608E+09	8.32691E+08	6.40809E+08	4.93687E+08
92	1.01063E+09	9.80714E+08	9.38573E+08	9.02472E+08	8.06058E+08	6.53654E+08	5.05661E+08	3.89568E+08
93	8.00401E+08	7.78406E+08	7.47860E+08	7.21195E+08	6.49871E+08	5.34890E+08	4.18907E+08	3.22809E+08
94	6.66655E+08	6.50258E+08	6.23168E+08	6.00759E+08	4.7768E+08	4.55693E+08	3.59670E+08	2.78721E+08
95	5.53343E+08	5.39600E+08	5.18086E+08	4.99689E+08	4.58400E+08	3.85811E+08	3.06857E+08	2.38771E+08
96	4.58467E+08	4.48195E+08	4.30545E+08	4.15801E+08	3.83313E+08	3.25706E+08	2.61546E+08	2.04277E+08
97	3.79735E+08	3.71659E+08	3.57513E+08	3.45689E+08	3.20354E+08	2.74393E+08	2.22240E+08	1.74520E+08
98	3.14095E+08	3.08188E+08	2.96941E+08	2.87353E+08	2.67508E+08	2.31010E+08	1.88503E+08	1.48904E+08
99	2.59818E+08	2.55318E+08	2.46284E+08	2.38834E+08	2.23260E+08	1.94194E+08	1.59784E+08	1.26798E+08
100	2.14688E+08	2.11512E+08	2.04399E+08	1.98313E+08	1.86217E+08	1.63157E+08	1.35207E+08	1.07969E+08
101	1.77416E+08	1.75081E+08	1.69415E+08	1.64722E+08	1.55205E+08	1.36908E+08	1.14357E+08	9.17775E+07
102	1.46489E+08	1.44930E+08	1.40474E+08	1.36672E+08	1.29283E+08	1.14799E+08	9.65800E+07	7.80069E+07
103	1.20963E+08	1.19870E+08	1.16360E+08	1.13423E+08	1.07633E+08	9.61481E+07	8.14986E+07	6.62071E+07

104	9.98086E+07	9.91519E+07	9.63906E+07	9.40411E+07	8.95341E+07	8.04720E+07	6.86790E+07	5.61560E+07
105	8.23409E+07	8.19366E+07	7.97803E+07	7.79617E+07	7.44508E+07	6.72622E+07	5.78183E+07	4.75638E+07
106	6.78711E+07	6.76974E+07	6.60113E+07	6.45714E+07	6.18335E+07	5.61788E+07	4.85970E+07	4.02441E+07
107	5.59070E+07	5.58583E+07	5.45520E+07	5.34428E+07	5.13203E+07	4.68371E+07	4.07939E+07	3.39842E+07
108	4.59778E+07	4.60354E+07	4.50218E+07	4.41522E+07	4.25043E+07	3.89896E+07	3.41531E+07	2.86444E+07
109	3.77163E+07	3.78280E+07	3.70489E+07	3.63852E+07	3.51152E+07	3.23417E+07	2.85127E+07	2.40500E+07
110	3.07710E+07	3.09180E+07	3.03175E+07	2.98044E+07	2.88360E+07	2.66811E+07	2.36430E+07	2.00750E+07
111	2.48054E+07	2.49672E+07	2.45126E+07	2.41318E+07	2.33988E+07	2.17259E+07	1.93648E+07	1.65322E+07
112	1.89242E+07	1.90706E+07	1.87328E+07	1.84615E+07	1.79589E+07	1.67575E+07	1.50285E+07	1.29365E+07
113	1.55259E+07	1.56467E+07	1.53778E+07	1.51671E+07	1.47985E+07	1.38747E+07	1.25737E+07	1.09693E+07
114	1.47236E+07	1.47584E+07	1.44500E+07	1.42553E+07	1.39503E+07	1.31792E+07	1.20827E+07	1.07311E+07
115	1.34198E+07	1.33989E+07	1.31279E+07	1.29656E+07	1.27145E+07	1.21206E+07	1.13118E+07	1.02929E+07
116	1.22580E+07	1.22235E+07	1.19684E+07	1.18498E+07	1.16830E+07	1.12404E+07	1.06642E+07	9.92576E+06
117	1.13003E+07	1.12515E+07	1.09874E+07	1.09006E+07	1.08201E+07	1.04921E+07	1.00830E+07	9.55192E+06
118	1.05250E+07	1.04602E+07	1.01898E+07	1.01267E+07	1.01135E+07	9.87666E+06	9.58370E+06	9.19762E+06
119	9.89232E+06	9.81630E+06	9.55364E+06	9.51269E+06	9.55373E+06	9.39351E+06	9.18480E+06	8.90041E+06
120	9.35464E+06	9.27289E+06	9.03169E+06	9.01444E+06	9.10336E+06	9.01305E+06	8.87823E+06	8.67206E+06
121	8.87437E+06	8.78791E+06	8.57573E+06	8.58085E+06	8.71343E+06	8.69425E+06	8.63177E+06	8.49783E+06
122	8.43061E+06	8.33725E+06	8.15443E+06	8.17841E+06	8.34909E+06	8.39953E+06	8.41069E+06	8.35105E+06
123	8.15672E+06	8.05425E+06	7.89805E+06	7.92652E+06	8.10971E+06	8.20639E+06	8.27150E+06	8.27034E+06
124	7.94983E+06	7.84624E+06	7.70046E+06	7.73984E+06	7.94204E+06	8.07201E+06	8.17843E+06	8.21751E+06
125	7.77702E+06	7.67193E+06	7.53391E+06	7.59146E+06	7.82032E+06	7.98494E+06	8.13192E+06	8.21224E+06
126	6.70449E+06	6.61036E+06	6.48332E+06	6.54222E+06	6.79683E+06	6.99186E+06	7.15878E+06	7.26809E+06
127	3.23437E+06	3.21788E+06	3.16532E+06	3.23042E+06	3.45697E+06	3.65541E+06	3.82803E+06	3.95859E+06
128	1.65492E+06	1.66927E+06	1.69323E+06	1.76003E+06	1.89182E+06	2.04632E+06	2.19279E+06	2.30624E+06
129	1.03960E+06	1.05651E+06	1.06751E+06	1.12084E+06	1.23354E+06	1.34749E+06	1.46197E+06	1.55470E+06
130	6.77174E+05	6.90733E+05	7.04833E+05	7.41256E+05	8.22256E+05	9.10360E+05	9.94111E+05	1.06641E+06
131	4.55157E+05	4.66100E+05	4.76454E+05	5.02600E+05	5.61273E+05	6.26848E+05	6.90507E+05	7.44311E+05
132	3.09498E+05	3.17520E+05	3.26522E+05	3.45084E+05	3.86026E+05	4.33686E+05	4.80723E+05	5.21320E+05
133	2.13994E+05	2.19550E+05	2.26393E+05	2.39519E+05	2.68618E+05	3.03073E+05	3.37515E+05	3.67909E+05
134	1.48606E+05	1.52538E+05	1.57775E+05	1.67177E+05	1.87298E+05	2.12010E+05	2.37022E+05	2.59276E+05
135	1.04260E+05	1.06953E+05	1.10744E+05	1.17292E+05	1.31589E+05	1.49197E+05	1.67328E+05	1.83730E+05
136	7.33556E+04	7.51410E+04	7.80833E+04	8.26427E+04	9.24531E+04	1.05017E+05	1.18005E+05	1.29952E+05
137	5.19653E+04	5.31863E+04	5.51799E+04	5.84517E+04	6.53247E+04	7.42191E+04	8.35701E+04	9.22132E+04
138	3.69743E+04	3.77611E+04	3.93175E+04	4.14931E+04	4.62794E+04	5.25446E+04	5.92166E+04	6.54971E+04
139	2.65058E+04	2.70259E+04	2.81159E+04	2.97065E+04	3.28945E+04	3.73163E+04	4.20227E+04	4.64995E+04
140	2.10929E+04	2.13983E+04	2.21247E+04	2.31571E+04	2.54718E+04	2.85453E+04	3.19167E+04	3.51246E+04
141	2.79888E+04	2.80998E+04	2.86589E+04	2.94783E+04	3.11763E+04	3.35963E+04	3.62189E+04	3.87845E+04
142	2.94026E+04	2.94582E+04	3.00233E+04	3.07450E+04	3.22713E+04	3.44683E+04	3.69475E+04	3.93225E+04
143	3.04641E+04	3.04671E+04	3.09536E+04	3.16126E+04	3.29745E+04	3.50207E+04	3.72582E+04	3.94900E+04
144	3.11795E+04	3.11304E+04	3.16193E+04	3.21650E+04	3.33808E+04	3.52059E+04	3.72822E+04	3.92981E+04
145	3.15717E+04	3.15241E+04	3.19522E+04	3.24501E+04	3.34892E+04	3.51535E+04	3.70297E+04	3.89018E+04
146	3.17484E+04	3.16475E+04	3.20497E+04	3.24606E+04	3.33960E+04	3.48792E+04	3.65939E+04	3.83088E+04
147	3.16899E+04	3.15838E+04	3.19385E+04	3.22980E+04	3.31011E+04	3.44503E+04	3.60000E+04	3.75775E+04
148	3.14707E+04	3.13351E+04	3.16616E+04	3.19628E+04	3.26714E+04	3.38751E+04	3.52901E+04	3.67263E+04
149	3.10993E+04	3.09548E+04	3.12458E+04	3.15007E+04	3.21091E+04	3.31954E+04	3.44707E+04	3.57844E+04
150	3.06116E+04	3.04496E+04	3.07101E+04	3.09203E+04	3.14470E+04	3.24134E+04	3.35694E+04	3.47619E+04
151	3.00125E+04	2.98414E+04	3.00679E+04	3.02405E+04	3.06902E+04	3.15513E+04	3.25906E+04	3.36771E+04
152	2.93156E+04	2.91334E+04	2.93304E+04	2.94674E+04	2.98507E+04	3.06147E+04	3.15491E+04	3.25351E+04
153	2.85240E+04	2.83366E+04	2.85066E+04	2.86121E+04	2.89327E+04	2.96099E+04	3.04501E+04	3.13467E+04
154	2.76438E+04	2.74534E+04	2.75969E+04	2.76753E+04	2.79422E+04	2.85399E+04	2.92959E+04	3.01120E+04
155	2.66767E+04	2.64823E+04	2.66037E+04	2.66586E+04	2.68783E+04	2.74061E+04	2.80847E+04	2.88307E+04
156	2.56165E+04	2.54217E+04	2.55232E+04	2.55585E+04	2.57372E+04	2.62022E+04	2.68168E+04	2.75020E+04
157	2.44637E+04	2.42648E+04	2.43487E+04	2.43677E+04	2.45109E+04	2.49243E+04	2.54839E+04	2.61155E+04
158	2.32105E+04	2.30121E+04	2.30731E+04	2.30775E+04	2.31962E+04	2.35627E+04	2.40671E+04	2.46499E+04
159	2.18307E+04	2.16409E+04	2.16967E+04	2.16887E+04	2.17710E+04	2.20862E+04	2.25401E+04	2.30777E+04
160	2.03291E+04	2.01402E+04	2.01787E+04	2.01572E+04	2.02137E+04	2.04860E+04	2.08941E+04	2.13867E+04
161	1.09934E+04	1.08926E+04	1.09102E+04	1.09139E+04	1.10583E+04	1.13625E+04	1.17741E+04	1.22700E+04
162	6.58341E+03	6.52912E+03	6.64629E+03	6.66413E+03	6.67487E+03	6.88782E+03	7.20520E+03	7.58615E+03
163	4.52029E+03	4.48746E+03	4.51819E+03	4.53140E+03	4.58208E+03	4.71714E+03	4.94636E+03	5.22545E+03

164	3.23249E+03	3.19754E+03	3.21908E+03	3.22512E+03	3.25573E+03	3.35805E+03	3.50911E+03	3.70937E+03
165	2.73998E+03	2.71036E+03	2.72128E+03	2.72476E+03	2.74983E+03	2.82853E+03	2.95206E+03	3.10835E+03
166	2.52825E+03	2.50142E+03	2.50929E+03	2.51076E+03	2.53131E+03	2.59254E+03	2.69621E+03	2.82144E+03
167	2.53851E+03	2.51211E+03	2.52063E+03	2.52126E+03	2.53287E+03	2.58777E+03	2.67310E+03	2.78391E+03
168	2.54941E+03	2.52264E+03	2.53085E+03	2.52840E+03	2.53446E+03	2.57882E+03	2.65056E+03	2.74422E+03
169	2.55637E+03	2.52969E+03	2.53487E+03	2.53071E+03	2.53056E+03	2.56485E+03	2.62413E+03	2.70334E+03
170	2.55824E+03	2.53015E+03	2.53404E+03	2.52684E+03	2.52059E+03	2.54589E+03	2.59350E+03	2.66055E+03
171	2.55440E+03	2.52517E+03	2.52697E+03	2.51750E+03	2.50598E+03	2.52303E+03	2.56086E+03	2.61767E+03
172	2.54621E+03	2.51595E+03	2.51601E+03	2.50443E+03	2.48865E+03	2.49894E+03	2.52873E+03	2.57704E+03
173	2.52373E+03	2.49282E+03	2.48986E+03	2.47711E+03	2.45843E+03	2.46134E+03	2.48168E+03	2.51869E+03
174	2.47481E+03	2.44694E+03	2.44259E+03	2.42758E+03	2.40379E+03	2.39493E+03	2.39649E+03	2.40907E+03
175	2.36529E+03	2.34110E+03	2.32430E+03	2.30872E+03	2.27831E+03	2.24075E+03	2.21078E+03	2.18955E+03
176	2.24373E+03	2.21705E+03	2.18705E+03	2.16479E+03	2.12759E+03	2.06688E+03	2.00034E+03	1.94222E+03
177	2.12806E+03	2.09882E+03	2.06606E+03	2.03747E+03	1.98906E+03	1.91836E+03	1.83813E+03	1.75668E+03
178	2.00921E+03	1.97879E+03	1.94392E+03	1.91252E+03	1.85928E+03	1.78316E+03	1.70257E+03	1.62484E+03
179	1.88282E+03	1.84903E+03	1.81280E+03	1.78156E+03	1.73086E+03	1.66046E+03	1.58974E+03	1.52201E+03
180	1.74871E+03	1.71047E+03	1.67513E+03	1.64688E+03	1.60452E+03	1.54922E+03	1.49181E+03	1.43262E+03
181	1.61182E+03	1.57206E+03	1.53961E+03	1.51666E+03	1.48517E+03	1.44374E+03	1.39904E+03	1.35163E+03
182	1.47944E+03	1.44274E+03	1.41552E+03	1.39765E+03	1.37348E+03	1.34218E+03	1.30930E+03	1.27388E+03
183	1.35961E+03	1.32716E+03	1.30470E+03	1.29012E+03	1.27090E+03	1.24718E+03	1.22336E+03	1.19828E+03
184	1.25621E+03	1.22684E+03	1.20702E+03	1.19487E+03	1.17944E+03	1.16106E+03	1.14372E+03	1.12671E+03
185	1.16811E+03	1.14133E+03	1.12331E+03	1.11267E+03	1.09978E+03	1.08525E+03	1.07266E+03	1.06140E+03
186	1.09299E+03	1.06897E+03	1.05285E+03	1.04332E+03	1.03216E+03	1.02031E+03	1.01103E+03	1.00357E+03
187	1.02896E+03	1.00782E+03	9.93706E+02	9.85416E+02	9.75816E+02	9.65869E+02	9.58549E+02	9.53310E+02
188	9.73801E+02	9.55928E+02	9.43932E+02	9.36926E+02	9.28850E+02	9.20444E+02	9.14267E+02	9.10116E+02
189	9.24883E+02	9.11026E+02	9.01411E+02	8.95651E+02	8.88975E+02	8.81942E+02	8.76654E+02	8.73057E+02
190	8.79579E+02	8.70473E+02	8.63653E+02	8.59249E+02	8.54005E+02	8.48341E+02	8.43927E+02	8.40790E+02
191	8.35721E+02	8.31799E+02	8.28193E+02	8.25414E+02	8.21908E+02	8.17886E+02	8.14481E+02	8.11877E+02
192	7.91921E+02	7.93221E+02	7.93086E+02	7.92222E+02	7.90883E+02	7.89005E+02	7.86968E+02	7.85115E+02
193	7.47656E+02	7.53826E+02	7.57164E+02	7.58384E+02	7.59556E+02	7.60338E+02	7.60197E+02	7.59523E+02
194	7.03140E+02	7.13481E+02	7.20007E+02	7.23299E+02	7.27112E+02	7.30892E+02	7.33157E+02	7.34223E+02
195	6.59068E+02	6.72604E+02	6.81782E+02	6.86948E+02	6.93284E+02	7.00123E+02	7.05117E+02	7.08431E+02
196	6.16326E+02	6.31939E+02	6.43052E+02	6.49740E+02	6.58259E+02	6.67925E+02	6.75696E+02	6.81559E+02
197	5.75734E+02	5.92339E+02	6.04600E+02	6.12356E+02	6.22540E+02	6.34544E+02	6.44857E+02	6.53295E+02
198	5.37874E+02	5.54569E+02	5.67247E+02	5.75585E+02	5.86821E+02	6.00491E+02	6.12867E+02	6.23629E+02
199	5.03030E+02	5.19176E+02	5.31690E+02	5.40168E+02	5.51846E+02	5.66440E+02	5.80236E+02	5.92841E+02
200	4.71236E+02	4.86445E+02	4.98400E+02	5.06677E+02	5.18278E+02	5.33100E+02	5.47618E+02	5.61441E+02
201	4.42347E+02	4.56435E+02	4.67607E+02	4.75460E+02	4.86609E+02	5.01100E+02	5.15701E+02	5.30082E+02
202	4.16130E+02	4.29047E+02	4.39345E+02	4.46652E+02	4.57122E+02	4.70900E+02	4.85083E+02	4.99431E+02
203	3.92318E+02	4.04097E+02	4.13513E+02	4.20231E+02	4.29914E+02	4.42767E+02	4.56199E+02	4.70061E+02
204	3.70651E+02	3.81365E+02	3.89939E+02	3.96075E+02	4.04949E+02	4.16793E+02	4.29294E+02	4.42378E+02
205	3.50894E+02	3.60631E+02	3.68426E+02	3.74011E+02	3.82105E+02	3.92941E+02	4.04448E+02	4.16604E+02
206	3.32836E+02	3.41688E+02	3.48774E+02	3.53852E+02	3.61220E+02	3.71099E+02	3.81625E+02	3.92804E+02
207	3.16298E+02	3.24351E+02	3.30796E+02	3.35415E+02	3.42118E+02	3.51113E+02	3.60711E+02	3.70935E+02
208	3.01125E+02	3.08457E+02	3.14325E+02	3.18529E+02	3.24630E+02	3.32818E+02	3.41560E+02	3.50884E+02
209	2.87182E+02	2.93864E+02	2.99211E+02	3.03041E+02	3.08598E+02	3.16055E+02	3.24017E+02	3.32512E+02
210	2.74355E+02	2.80450E+02	2.85326E+02	2.88817E+02	2.93883E+02	3.00679E+02	3.07933E+02	3.15672E+02
211	2.62548E+02	2.68110E+02	2.72558E+02	2.75744E+02	2.80364E+02	2.86561E+02	2.93173E+02	3.00226E+02
212	2.51677E+02	2.56754E+02	2.60814E+02	2.63721E+02	2.67936E+02	2.73589E+02	2.79620E+02	2.86051E+02
213	2.41643E+02	2.46274E+02	2.49978E+02	2.52629E+02	2.56475E+02	2.61632E+02	2.67133E+02	2.72998E+02
0	i =	j = 57	j = 58	j = 59	j = 60	j = 61	j = 62	j = 63
1	6.25347E+09	4.21420E+09	3.13117E+09	2.46572E+09	1.92989E+09	1.53562E+09	1.22899E+09	9.89971E+08
2	6.16437E+09	4.15537E+09	3.04269E+09	2.41830E+09	1.92086E+09	1.53063E+09	1.22506E+09	9.87154E+08
3	6.09144E+09	4.10607E+09	2.99141E+09	2.38418E+09	1.90031E+09	1.52239E+09	1.22090E+09	9.84921E+08
4	6.05043E+09	4.08415E+09	2.97221E+09	2.37183E+09	1.89146E+09	1.51574E+09	1.21689E+09	9.82508E+08
5	6.03828E+09	4.07172E+09	2.96668E+09	2.36577E+09	1.88744E+09	1.51270E+09	1.21447E+09	9.80645E+08
6	6.02983E+09	4.06696E+09	2.95930E+09	2.36271E+09	1.88412E+09	1.51059E+09	1.21276E+09	9.79488E+08
7	6.01968E+09	4.06210E+09	2.95780E+09	2.35920E+09	1.88252E+09	1.50855E+09	1.21154E+09	9.78271E+08
8	6.01189E+09	4.05585E+09	2.95320E+09	2.35714E+09	1.87999E+09	1.50739E+09	1.21002E+09	9.77530E+08
9	6.00185E+09	4.05068E+09	2.94928E+09	2.35388E+09	1.87807E+09	1.50535E+09	1.20911E+09	9.76192E+08

10	5.99120E+09	4.04355E+09	2.94495E+09	2.35045E+09	1.87550E+09	1.50368E+09	1.20734E+09	9.75527E+08
11	5.97824E+09	4.03639E+09	2.93973E+09	2.34694E+09	1.87258E+09	1.50151E+09	1.20601E+09	9.73895E+08
12	5.96405E+09	4.02756E+09	2.93429E+09	2.34248E+09	1.86964E+09	1.49912E+09	1.20405E+09	9.72885E+08
13	5.94766E+09	4.01834E+09	2.92796E+09	2.33805E+09	1.86601E+09	1.49652E+09	1.20220E+09	9.71121E+08
14	5.93009E+09	4.00758E+09	2.92098E+09	2.33277E+09	1.86220E+09	1.49365E+09	1.19989E+09	9.69591E+08
15	5.91022E+09	3.99624E+09	2.91356E+09	2.32700E+09	1.85804E+09	1.49033E+09	1.19755E+09	9.67725E+08
16	5.88907E+09	3.98330E+09	2.90472E+09	2.32100E+09	1.85314E+09	1.48692E+09	1.19486E+09	9.65560E+08
17	5.86536E+09	3.96956E+09	2.89636E+09	2.31376E+09	1.84824E+09	1.48297E+09	1.19177E+09	9.63536E+08
18	5.84037E+09	3.95471E+09	2.88538E+09	2.30664E+09	1.84239E+09	1.47849E+09	1.18870E+09	9.60622E+08
19	5.81355E+09	3.93798E+09	2.87542E+09	2.29790E+09	1.83585E+09	1.47388E+09	1.18461E+09	9.58163E+08
20	5.78377E+09	3.92014E+09	2.86185E+09	2.28824E+09	1.82902E+09	1.46810E+09	1.18102E+09	9.55011E+08
21	5.75050E+09	3.89834E+09	2.84811E+09	2.27834E+09	1.82103E+09	1.46312E+09	1.17697E+09	9.52403E+08
22	5.71068E+09	3.87568E+09	2.83435E+09	2.26782E+09	1.81465E+09	1.45833E+09	1.17395E+09	9.50197E+08
23	5.67113E+09	3.85539E+09	2.82209E+09	2.26093E+09	1.81027E+09	1.45588E+09	1.17240E+09	9.49252E+08
24	5.64347E+09	3.84389E+09	2.81967E+09	2.26133E+09	1.81138E+09	1.45661E+09	1.17244E+09	9.48425E+08
25	5.63971E+09	3.84747E+09	2.83899E+09	2.27211E+09	1.81676E+09	1.45791E+09	1.17158E+09	9.46497E+08
26	5.64475E+09	3.85368E+09	2.87122E+09	2.27663E+09	1.81575E+09	1.45507E+09	1.16853E+09	9.43159E+08
27	5.64938E+09	3.85739E+09	2.88348E+09	2.28527E+09	1.81463E+09	1.45307E+09	1.16597E+09	9.41043E+08
28	5.65036E+09	3.85853E+09	2.88517E+09	2.29215E+09	1.81880E+09	1.45168E+09	1.16406E+09	9.38770E+08
29	5.64553E+09	3.85652E+09	2.88457E+09	2.29180E+09	1.82187E+09	1.45327E+09	1.16240E+09	9.36893E+08
30	5.63058E+09	3.85082E+09	2.88132E+09	2.28974E+09	1.82000E+09	1.45398E+09	1.16236E+09	9.34976E+08
31	5.60501E+09	3.83942E+09	2.87541E+09	2.28541E+09	1.81701E+09	1.45116E+09	1.16162E+09	9.33921E+08
32	5.57413E+09	3.82162E+09	2.86497E+09	2.27876E+09	1.81210E+09	1.44763E+09	1.15829E+09	9.32294E+08
33	5.53989E+09	3.79987E+09	2.85008E+09	2.26875E+09	1.80530E+09	1.44246E+09	1.15449E+09	9.28688E+08
34	5.50283E+09	3.77534E+09	2.83227E+09	2.25558E+09	1.79597E+09	1.43573E+09	1.14923E+09	9.24698E+08
35	5.46317E+09	3.74843E+09	2.81228E+09	2.24014E+09	1.78427E+09	1.42700E+09	1.14262E+09	9.19344E+08
36	5.42087E+09	3.71932E+09	2.79021E+09	2.22282E+09	1.77068E+09	1.41638E+09	1.13436E+09	9.12821E+08
37	5.37582E+09	3.68793E+09	2.76614E+09	2.20354E+09	1.75537E+09	1.40410E+09	1.12453E+09	9.04968E+08
38	5.32771E+09	3.65413E+09	2.73989E+09	2.18230E+09	1.73818E+09	1.39024E+09	1.11330E+09	8.95918E+08
39	5.27621E+09	3.61755E+09	2.71126E+09	2.15892E+09	1.71918E+09	1.37477E+09	1.10086E+09	8.85950E+08
40	5.22073E+09	3.57785E+09	2.68001E+09	2.13333E+09	1.69831E+09	1.35792E+09	1.08739E+09	8.75307E+08
41	5.16067E+09	3.53461E+09	2.64597E+09	2.10553E+09	1.67586E+09	1.33997E+09	1.07323E+09	8.64226E+08
42	5.09533E+09	3.48766E+09	2.60923E+09	2.07586E+09	1.65224E+09	1.32134E+09	1.05870E+09	8.52930E+08
43	5.02434E+09	3.43707E+09	2.57024E+09	2.04489E+09	1.62796E+09	1.30244E+09	1.04404E+09	8.41567E+08
44	4.94769E+09	3.38357E+09	2.52983E+09	2.01332E+09	1.60354E+09	1.28352E+09	1.02943E+09	8.30210E+08
45	4.86634E+09	3.32814E+09	2.48890E+09	1.98175E+09	1.57924E+09	1.26477E+09	1.01488E+09	8.18874E+08
46	4.78184E+09	3.27205E+09	2.44823E+09	1.95051E+09	1.55523E+09	1.24616E+09	1.00040E+09	8.07339E+08
47	4.69625E+09	3.21623E+09	2.40814E+09	1.91973E+09	1.53147E+09	1.22763E+09	9.85607E+08	7.95370E+08
48	4.61131E+09	3.16125E+09	2.36875E+09	1.88929E+09	1.50771E+09	1.20858E+09	9.70198E+08	7.82844E+08
49	4.52819E+09	3.10713E+09	2.32973E+09	1.85869E+09	1.48310E+09	1.18860E+09	9.54012E+08	7.69687E+08
50	4.44690E+09	3.05347E+09	2.29020E+09	1.82663E+09	1.45706E+09	1.16747E+09	9.36839E+08	7.55598E+08
51	4.36676E+09	2.99868E+09	2.24813E+09	1.79228E+09	1.42919E+09	1.14469E+09	9.18204E+08	7.40470E+08
52	4.28481E+09	2.93981E+09	2.20235E+09	1.75494E+09	1.39851E+09	1.11955E+09	8.97701E+08	7.23059E+08
53	4.19593E+09	2.87509E+09	2.15155E+09	1.71282E+09	1.36404E+09	1.09124E+09	8.73774E+08	7.03549E+08
54	4.09601E+09	2.80110E+09	2.09298E+09	1.66499E+09	1.32465E+09	1.05813E+09	8.46934E+08	6.80928E+08
55	3.97992E+09	2.71595E+09	2.02695E+09	1.61037E+09	1.27936E+09	1.02171E+09	8.16756E+08	6.56718E+08
56	3.84663E+09	2.62013E+09	1.95292E+09	1.55008E+09	1.23154E+09	9.82620E+08	7.85787E+08	6.31552E+08
57	3.70060E+09	2.51746E+09	1.87616E+09	1.48971E+09	1.18287E+09	9.44447E+08	7.55172E+08	6.06972E+08
58	3.55058E+09	2.41562E+09	1.80267E+09	1.43119E+09	1.13750E+09	9.08293E+08	7.26358E+08	5.84706E+08
59	3.40734E+09	2.32129E+09	1.73399E+09	1.37817E+09	1.09542E+09	8.74771E+08	7.00705E+08	5.63800E+08
60	3.27818E+09	2.23478E+09	1.67182E+09	1.32847E+09	1.05586E+09	8.44634E+08	6.76088E+08	5.44187E+08
61	3.15900E+09	2.15413E+09	1.61095E+09	1.27998E+09	1.01920E+09	8.14525E+08	6.52003E+08	5.24896E+08
62	3.02949E+09	2.06483E+09	1.54017E+09	1.22831E+09	9.77264E+08	7.81084E+08	6.25564E+08	5.03762E+08
63	2.89304E+09	1.97130E+09	1.47518E+09	1.17303E+09	9.34110E+08	7.47492E+08	5.99051E+08	4.82306E+08
64	2.77236E+09	1.89297E+09	1.42322E+09	1.12752E+09	8.98416E+08	7.19489E+08	5.76614E+08	4.64699E+08
65	2.62504E+09	1.80333E+09	1.35871E+09	1.08339E+09	8.61918E+08	6.89669E+08	5.53551E+08	4.46208E+08
66	2.38790E+09	1.66086E+09	1.25965E+09	1.01087E+09	8.08522E+08	6.48501E+08	5.21021E+08	4.20829E+08
67	2.20577E+09	1.54676E+09	1.18523E+09	9.48302E+08	7.62833E+08	6.13890E+08	4.93705E+08	3.99383E+08
68	1.97476E+09	1.39663E+09	1.07533E+09	8.67894E+08	6.97810E+08	5.64719E+08	4.56689E+08	3.70669E+08
69	1.75289E+09	1.24688E+09	9.66766E+08	7.80878E+08	6.30569E+08	5.10088E+08	4.14135E+08	3.37218E+08

70	1.56805E+09	1.12439E+09	8.76384E+08	7.07778E+08	5.71013E+08	4.63131E+08	3.75162E+08	3.06348E+08
71	1.39993E+09	1.01338E+09	7.94908E+08	6.44085E+08	5.19746E+08	4.20688E+08	3.41437E+08	2.77898E+08
72	1.24826E+09	9.10404E+08	7.19411E+08	5.85837E+08	4.74355E+08	3.84429E+08	3.11387E+08	2.53808E+08
73	1.11575E+09	8.15894E+08	6.47731E+08	5.30896E+08	4.32172E+08	3.51642E+08	2.85348E+08	2.32276E+08
74	1.00692E+09	7.31960E+08	5.81583E+08	4.78776E+08	3.92179E+08	3.20641E+08	2.61406E+08	2.13258E+08
75	9.20487E+08	6.61565E+08	5.23088E+08	4.31286E+08	3.54305E+08	2.91429E+08	2.38506E+08	1.95558E+08
76	8.51121E+08	6.04718E+08	4.74026E+08	3.89410E+08	3.20322E+08	2.63802E+08	2.17129E+08	1.78604E+08
77	7.94536E+08	5.58252E+08	4.34154E+08	3.54575E+08	2.90296E+08	2.39362E+08	1.97054E+08	1.62890E+08
78	7.46390E+08	5.19367E+08	4.00894E+08	3.25573E+08	2.65438E+08	2.17867E+08	1.79454E+08	1.48267E+08
79	7.03234E+08	4.85940E+08	3.72837E+08	3.01404E+08	2.44577E+08	2.00038E+08	1.64057E+08	1.35557E+08
80	6.61862E+08	4.55139E+08	3.47535E+08	2.80077E+08	2.26363E+08	1.84430E+08	1.50782E+08	1.24066E+08
81	6.23118E+08	4.27546E+08	3.26223E+08	2.61867E+08	2.11275E+08	1.71611E+08	1.39968E+08	1.15014E+08
82	5.87955E+08	4.03869E+08	3.08369E+08	2.47474E+08	1.99250E+08	1.61862E+08	1.31863E+08	1.07859E+08
83	5.54719E+08	3.83299E+08	2.94468E+08	2.37156E+08	1.91560E+08	1.55564E+08	1.26089E+08	1.02696E+08
84	5.29873E+08	3.71768E+08	2.89422E+08	2.35306E+08	1.90523E+08	1.53226E+08	1.22974E+08	9.94453E+07
85	5.24963E+08	3.81822E+08	3.05523E+08	2.49132E+08	1.96400E+08	1.54117E+08	1.21666E+08	9.67365E+07
86	5.96001E+08	4.53887E+08	3.80147E+08	2.99133E+08	2.12672E+08	1.59520E+08	1.21986E+08	9.50524E+07
87	6.59665E+08	5.06209E+08	4.26399E+08	3.34354E+08	2.30855E+08	1.66600E+08	1.24338E+08	9.52564E+07
88	7.10922E+08	5.53349E+08	4.70160E+08	3.66504E+08	2.48366E+08	1.74919E+08	1.28113E+08	9.66367E+07
89	6.10080E+08	4.63956E+08	3.79915E+08	3.08016E+08	2.31792E+08	1.69005E+08	1.24682E+08	9.41596E+07
90	4.82735E+08	3.66153E+08	2.97451E+08	2.46952E+08	1.98342E+08	1.52193E+08	1.14291E+08	8.67237E+07
91	3.80759E+08	2.92151E+08	2.39369E+08	2.00710E+08	1.65461E+08	1.32949E+08	1.03109E+08	7.89621E+07
92	3.02695E+08	2.34949E+08	1.94620E+08	1.65138E+08	1.37967E+08	1.13647E+08	9.16153E+07	7.19401E+07
93	2.51342E+08	1.97098E+08	1.65691E+08	1.42527E+08	1.20696E+08	1.00674E+08	8.29183E+07	6.69321E+07
94	2.16698E+08	1.70500E+08	1.43672E+08	1.24249E+08	1.06439E+08	8.98114E+07	7.47373E+07	6.13470E+07
95	1.86155E+08	1.46442E+08	1.23691E+08	1.07459E+08	9.26773E+07	7.90752E+07	6.65193E+07	5.51992E+07
96	1.59513E+08	1.25836E+08	1.06368E+08	9.26325E+07	8.03124E+07	6.90378E+07	5.86955E+07	4.92175E+07
97	1.36472E+08	1.07825E+08	9.13434E+07	7.96974E+07	6.93446E+07	5.99658E+07	5.13721E+07	4.35078E+07
98	1.16669E+08	9.22424E+07	7.82941E+07	6.84764E+07	5.97447E+07	5.18989E+07	4.47412E+07	3.81832E+07
99	9.96490E+07	7.88511E+07	6.69195E+07	5.86745E+07	5.13715E+07	4.47895E+07	3.88151E+07	3.33357E+07
100	8.49894E+07	6.73398E+07	5.72255E+07	5.01614E+07	4.40340E+07	3.85559E+07	3.35620E+07	2.89895E+07
101	7.24945E+07	5.74379E+07	4.88139E+07	4.28617E+07	3.76548E+07	3.30729E+07	2.89286E+07	2.51132E+07
102	6.17568E+07	4.90002E+07	4.16440E+07	3.65505E+07	3.21653E+07	2.82969E+07	2.48398E+07	2.16770E+07
103	5.26183E+07	4.17547E+07	3.54932E+07	3.11542E+07	2.74211E+07	2.41710E+07	2.12677E+07	1.86348E+07
104	4.47798E+07	3.55933E+07	3.02464E+07	2.65402E+07	2.33569E+07	2.06041E+07	1.81715E+07	1.59685E+07
105	3.80943E+07	3.03093E+07	2.57623E+07	2.25919E+07	1.98849E+07	1.75412E+07	1.54909E+07	1.36497E+07
106	3.23627E+07	2.58041E+07	2.19382E+07	1.92318E+07	1.69084E+07	1.49245E+07	1.31831E+07	1.16393E+07
107	2.74636E+07	2.19379E+07	1.86569E+07	1.63522E+07	1.43788E+07	1.26762E+07	1.12109E+07	9.90266E+06
108	2.32508E+07	1.86257E+07	1.58561E+07	1.38917E+07	1.22036E+07	1.07656E+07	9.51009E+06	8.41746E+06
109	1.96282E+07	1.57631E+07	1.34294E+07	1.17733E+07	1.03442E+07	9.11442E+06	8.06302E+06	7.13064E+06
110	1.64613E+07	1.32723E+07	1.13272E+07	9.92968E+06	8.72603E+06	7.69686E+06	6.80312E+06	6.03325E+06
111	1.36365E+07	1.10305E+07	9.44063E+06	8.29552E+06	7.29742E+06	6.44076E+06	5.71021E+06	5.06745E+06
112	1.07541E+07	8.78099E+06	7.57069E+06	6.68199E+06	5.91240E+06	5.25529E+06	4.68898E+06	4.20351E+06
113	9.28679E+06	7.71556E+06	6.76433E+06	6.03985E+06	5.41193E+06	4.86565E+06	4.39696E+06	3.98205E+06
114	9.27451E+06	7.87145E+06	6.98245E+06	6.32821E+06	5.73704E+06	5.21668E+06	4.75740E+06	4.35155E+06
115	9.14407E+06	7.98342E+06	7.22684E+06	6.64146E+06	6.10738E+06	5.63111E+06	5.20865E+06	4.83204E+06
116	9.04033E+06	8.07661E+06	7.43734E+06	6.90340E+06	6.40471E+06	5.94678E+06	5.53796E+06	5.17913E+06
117	8.87155E+06	8.07413E+06	7.53986E+06	7.05697E+06	6.58909E+06	6.15045E+06	5.75149E+06	5.40255E+06
118	8.67457E+06	8.01479E+06	7.56494E+06	7.13374E+06	6.69407E+06	6.27163E+06	5.88395E+06	5.53879E+06
119	8.49634E+06	7.95213E+06	7.56953E+06	7.18771E+06	6.78290E+06	6.37777E+06	5.99479E+06	5.64668E+06
120	8.35953E+06	7.91456E+06	7.58904E+06	7.25793E+06	6.89389E+06	6.51293E+06	6.13311E+06	5.77344E+06
121	8.26402E+06	7.90520E+06	7.63072E+06	7.35128E+06	6.93142E+06	6.67942E+06	6.30920E+06	5.93916E+06
122	8.19432E+06	7.91596E+06	7.68836E+06	7.45730E+06	7.18113E+06	6.86259E+06	6.51091E+06	6.14136E+06
123	8.17210E+06	7.95456E+06	7.76760E+06	7.57213E+06	7.32757E+06	7.03570E+06	6.70225E+06	6.33948E+06
124	8.16053E+06	7.98355E+06	7.81585E+06	7.64095E+06	7.41646E+06	7.14192E+06	6.82185E+06	6.46494E+06
125	8.19202E+06	8.04825E+06	7.89746E+06	7.73084E+06	7.51915E+06	7.25413E+06	6.93986E+06	6.58431E+06
126	7.28069E+06	7.17249E+06	7.04172E+06	6.88519E+06	6.69042E+06	6.44676E+06	6.15221E+06	5.81422E+06
127	4.02083E+06	3.99239E+06	3.92628E+06	3.83856E+06	3.72000E+06	3.56469E+06	3.37205E+06	3.14573E+06
128	2.37311E+06	2.38035E+06	2.37497E+06	2.33704E+06	2.26429E+06	2.16703E+06	2.04221E+06	1.89426E+06
129	1.61260E+06	1.62845E+06	1.61859E+06	1.59750E+06	1.55382E+06	1.48744E+06	1.40251E+06	1.29885E+06

130	1.11420E+06	1.13100E+06	1.12969E+06	1.11477E+06	1.08760E+06	1.04435E+06	9.85591E+05	9.13947E+05
131	7.82749E+05	7.99316E+05	7.98717E+05	7.90463E+05	7.71722E+05	7.43329E+05	7.03634E+05	6.53127E+05
132	5.50639E+05	5.65226E+05	5.67126E+05	5.62082E+05	5.50513E+05	5.30843E+05	5.04200E+05	4.69166E+05
133	3.90306E+05	4.02299E+05	4.04405E+05	4.01857E+05	3.94223E+05	3.81546E+05	3.62791E+05	3.38784E+05
134	2.76404E+05	2.85959E+05	2.88271E+05	2.87110E+05	2.82399E+05	2.73771E+05	2.61402E+05	2.44334E+05
135	1.96419E+05	2.04124E+05	2.05925E+05	2.05549E+05	2.02662E+05	1.97030E+05	1.88409E+05	1.76922E+05
136	1.39438E+05	1.45300E+05	1.47152E+05	1.46996E+05	1.45249E+05	1.41558E+05	1.35776E+05	1.27699E+05
137	9.92370E+04	1.03752E+05	1.05021E+05	1.05324E+05	1.04205E+05	1.01782E+05	9.78630E+04	9.23721E+04
138	7.06185E+04	7.40654E+04	7.52281E+04	7.53625E+04	7.48249E+04	7.31958E+04	7.05545E+04	6.67800E+04
139	5.02498E+04	5.27789E+04	5.36532E+04	5.40056E+04	5.35917E+04	5.26030E+04	5.07978E+04	4.82311E+04
140	3.78295E+04	3.97239E+04	4.03434E+04	4.04968E+04	4.03347E+04	3.96051E+04	3.84068E+04	3.66141E+04
141	4.09437E+04	4.24290E+04	4.28277E+04	4.30064E+04	4.27528E+04	4.21318E+04	4.10264E+04	3.95088E+04
142	4.13727E+04	4.27896E+04	4.32054E+04	4.33096E+04	4.31003E+04	4.24868E+04	4.14812E+04	4.00251E+04
143	4.13642E+04	4.27029E+04	4.29963E+04	4.31425E+04	4.29347E+04	4.23742E+04	4.14177E+04	4.00561E+04
144	4.10607E+04	4.22910E+04	4.25910E+04	4.26749E+04	4.24807E+04	4.19426E+04	4.10450E+04	3.97882E+04
145	4.05098E+04	4.16830E+04	4.18847E+04	4.20022E+04	4.18049E+04	4.13002E+04	4.04633E+04	3.93128E+04
146	3.98135E+04	4.08838E+04	4.10689E+04	4.11388E+04	4.09624E+04	4.04879E+04	3.97324E+04	3.86667E+04
147	3.89638E+04	3.99653E+04	4.00826E+04	4.01589E+04	3.99818E+04	3.95627E+04	3.88541E+04	3.79000E+04
148	3.80027E+04	3.89292E+04	3.90119E+04	3.90674E+04	3.89185E+04	3.85195E+04	3.78885E+04	3.70018E+04
149	3.69527E+04	3.78038E+04	3.78530E+04	3.79115E+04	3.77650E+04	3.74087E+04	3.68160E+04	3.60313E+04
150	3.58326E+04	3.66147E+04	3.66368E+04	3.66899E+04	3.65602E+04	3.62236E+04	3.56922E+04	3.49682E+04
151	3.46552E+04	3.53788E+04	3.53779E+04	3.54253E+04	3.53032E+04	3.49983E+04	3.45082E+04	3.38658E+04
152	3.34351E+04	3.41029E+04	3.40840E+04	3.41257E+04	3.40108E+04	3.37296E+04	3.32914E+04	3.27095E+04
153	3.21728E+04	3.27948E+04	3.27599E+04	3.27954E+04	3.26872E+04	3.24311E+04	3.20363E+04	3.15220E+04
154	3.08734E+04	3.14530E+04	3.14050E+04	3.14345E+04	3.13343E+04	3.11030E+04	3.07517E+04	3.02935E+04
155	2.95364E+04	3.00760E+04	3.00147E+04	3.00417E+04	2.99512E+04	2.97451E+04	2.94350E+04	2.90307E+04
156	2.81553E+04	2.86590E+04	2.85866E+04	2.86107E+04	2.85320E+04	2.83525E+04	2.80821E+04	2.77289E+04
157	2.67227E+04	2.71927E+04	2.71121E+04	2.71354E+04	2.70684E+04	2.69161E+04	2.66866E+04	2.63843E+04
158	2.52210E+04	2.56653E+04	2.55776E+04	2.56040E+04	2.55530E+04	2.54293E+04	2.52410E+04	2.49865E+04
159	2.36138E+04	2.40400E+04	2.39611E+04	2.39978E+04	2.39663E+04	2.38733E+04	2.37234E+04	2.35144E+04
160	2.18851E+04	2.22858E+04	2.22018E+04	2.22436E+04	2.22311E+04	2.21678E+04	2.20571E+04	2.18936E+04
161	1.27896E+04	1.32253E+04	1.32161E+04	1.33112E+04	1.33953E+04	1.34443E+04	1.34626E+04	1.34382E+04
162	7.98761E+03	8.34435E+03	8.44667E+03	8.56655E+03	8.65654E+03	8.73605E+03	8.79013E+03	8.81853E+03
163	5.52186E+03	5.79234E+03	5.84746E+03	5.94870E+03	6.03828E+03	6.11025E+03	6.17266E+03	6.21234E+03
164	3.92592E+03	4.11875E+03	4.17827E+03	4.25269E+03	4.32933E+03	4.39677E+03	4.45258E+03	4.49450E+03
165	3.28361E+03	3.44459E+03	3.49424E+03	3.56518E+03	3.63127E+03	3.69567E+03	3.75101E+03	3.79005E+03
166	2.96413E+03	3.09789E+03	3.14322E+03	3.20309E+03	3.26420E+03	3.31859E+03	3.36847E+03	3.40342E+03
167	2.90577E+03	3.02452E+03	3.06519E+03	3.12435E+03	3.18001E+03	3.23377E+03	3.27685E+03	3.30666E+03
168	2.85026E+03	2.95450E+03	2.98663E+03	3.04176E+03	3.09480E+03	3.14217E+03	3.18201E+03	3.20289E+03
169	2.79441E+03	2.88705E+03	2.91214E+03	2.96189E+03	3.01041E+03	3.05375E+03	3.08651E+03	3.10721E+03
170	2.73982E+03	2.82259E+03	2.84301E+03	2.88791E+03	2.93075E+03	2.96907E+03	3.00053E+03	3.02135E+03
171	2.68761E+03	2.76289E+03	2.77830E+03	2.81871E+03	2.85651E+03	2.89206E+03	2.92429E+03	2.94646E+03
172	2.63881E+03	2.70730E+03	2.71732E+03	2.75278E+03	2.78847E+03	2.82419E+03	2.85602E+03	2.87881E+03
173	2.56821E+03	2.62118E+03	2.62298E+03	2.65522E+03	2.69087E+03	2.72658E+03	2.75806E+03	2.78170E+03
174	2.43158E+03	2.46592E+03	2.46597E+03	2.49730E+03	2.53244E+03	2.56684E+03	2.59687E+03	2.62118E+03
175	2.18400E+03	2.19195E+03	2.19727E+03	2.20402E+03	2.22264E+03	2.24720E+03	2.27533E+03	2.30725E+03
176	1.89692E+03	1.87871E+03	1.88673E+03	1.89750E+03	1.90690E+03	1.92238E+03	1.94608E+03	1.97669E+03
177	1.69324E+03	1.65543E+03	1.64187E+03	1.64570E+03	1.65549E+03	1.66879E+03	1.68615E+03	1.70775E+03
178	1.55570E+03	1.50086E+03	1.47152E+03	1.46264E+03	1.46206E+03	1.46813E+03	1.47878E+03	1.49369E+03
179	1.45593E+03	1.39576E+03	1.35677E+03	1.33723E+03	1.32435E+03	1.31855E+03	1.31968E+03	1.32693E+03
180	1.37465E+03	1.31869E+03	1.27730E+03	1.25179E+03	1.23100E+03	1.21587E+03	1.20714E+03	1.20512E+03
181	1.30263E+03	1.25390E+03	1.21649E+03	1.19071E+03	1.16746E+03	1.14773E+03	1.13241E+03	1.12219E+03
182	1.23569E+03	1.19580E+03	1.16431E+03	1.14190E+03	1.12033E+03	1.10025E+03	1.08236E+03	1.06739E+03
183	1.17116E+03	1.14179E+03	1.11733E+03	1.09896E+03	1.08075E+03	1.06284E+03	1.04561E+03	1.02957E+03
184	1.10900E+03	1.08954E+03	1.07249E+03	1.05866E+03	1.04433E+03	1.02969E+03	1.01492E+03	1.00031E+03
185	1.05051E+03	1.03878E+03	1.02815E+03	1.01892E+03	1.00881E+03	9.97938E+02	9.86449E+02	9.74506E+02
186	9.97066E+02	9.90585E+02	9.84733E+02	9.79368E+02	9.73174E+02	9.66088E+02	9.58123E+02	9.49345E+02
187	9.49428E+02	9.46164E+02	9.43422E+02	9.40835E+02	9.37672E+02	9.33776E+02	9.29034E+02	9.23389E+02
188	9.07584E+02	9.06094E+02	9.05146E+02	9.04275E+02	9.03111E+02	9.01483E+02	8.99233E+02	8.96224E+02
189	8.71032E+02	8.70271E+02	8.70173E+02	8.70205E+02	8.70163E+02	8.69908E+02	8.69293E+02	8.68172E+02

190	8.38919E+02	8.38235E+02	8.38323E+02	8.38689E+02	8.39135E+02	8.39555E+02	8.39837E+02	8.39858E+02
191	8.10151E+02	8.09327E+02	8.09254E+02	8.09581E+02	8.10087E+02	8.10698E+02	8.11332E+02	8.11897E+02
192	7.83679E+02	7.82796E+02	7.82514E+02	7.82643E+02	7.82979E+02	7.83487E+02	7.84117E+02	7.84809E+02
193	7.58687E+02	7.57974E+02	7.57615E+02	7.57570E+02	7.57695E+02	7.57988E+02	7.58435E+02	7.59009E+02
194	7.34482E+02	7.34326E+02	7.34123E+02	7.34032E+02	7.34035E+02	7.34154E+02	7.34398E+02	7.34771E+02
195	7.10365E+02	7.11303E+02	7.11610E+02	7.11670E+02	7.11724E+02	7.11806E+02	7.11947E+02	7.12168E+02
196	6.85657E+02	6.88264E+02	6.89522E+02	6.90008E+02	6.90354E+02	6.90614E+02	6.90833E+02	6.91050E+02
197	6.59823E+02	6.64552E+02	6.67186E+02	6.68415E+02	6.69353E+02	6.70064E+02	6.70609E+02	6.71039E+02
198	6.32576E+02	6.39648E+02	6.43959E+02	6.46215E+02	6.48041E+02	6.49500E+02	6.50655E+02	6.51566E+02
199	6.03932E+02	6.13294E+02	6.19390E+02	6.22851E+02	6.25790E+02	6.28251E+02	6.30287E+02	6.31953E+02
200	5.74189E+02	5.85538E+02	5.93319E+02	5.98025E+02	6.02176E+02	6.05793E+02	6.08906E+02	6.11553E+02
201	5.43875E+02	5.56713E+02	5.65900E+02	5.71745E+02	5.77069E+02	5.81863E+02	5.86130E+02	5.89886E+02
202	5.13642E+02	5.27370E+02	5.37553E+02	5.44314E+02	5.50641E+02	5.56500E+02	5.61869E+02	5.66738E+02
203	4.84142E+02	4.98163E+02	5.08879E+02	5.16253E+02	5.23318E+02	5.30022E+02	5.36322E+02	5.42185E+02
204	4.55918E+02	4.69723E+02	4.80532E+02	4.88195E+02	4.95686E+02	5.02946E+02	5.09921E+02	5.16561E+02
205	4.29346E+02	4.42564E+02	4.53106E+02	4.60761E+02	4.68371E+02	4.75881E+02	4.83235E+02	4.90378E+02
206	4.04621E+02	4.17026E+02	4.27052E+02	4.34465E+02	4.41936E+02	4.49419E+02	4.56865E+02	4.64223E+02
207	3.81794E+02	3.93279E+02	4.02646E+02	4.09662E+02	4.16804E+02	4.24043E+02	4.31341E+02	4.38655E+02
208	3.60813E+02	3.71358E+02	3.80008E+02	3.86541E+02	3.93242E+02	4.00092E+02	4.07066E+02	4.14135E+02
209	3.41567E+02	3.51205E+02	3.59137E+02	3.65159E+02	3.71365E+02	3.77747E+02	3.84291E+02	3.90980E+02
210	3.23923E+02	3.32714E+02	3.39960E+02	3.45477E+02	3.51179E+02	3.57065E+02	3.63130E+02	3.69365E+02
211	3.07746E+02	3.15759E+02	3.22367E+02	3.27405E+02	3.32621E+02	3.38017E+02	3.43592E+02	3.49345E+02
212	2.92905E+02	3.00210E+02	3.06235E+02	3.10830E+02	3.15590E+02	3.20520E+02	3.25622E+02	3.30898E+02
213	2.79249E+02	2.85907E+02	2.91399E+02	2.95587E+02	2.99927E+02	3.04424E+02	3.09082E+02	3.13904E+02
0	i=	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70	j= 71
1	8.07799E+08	5.92252E+08	3.24187E+08	1.55515E+08	7.29085E+07	3.22631E+07	1.83254E+07	1.21717E+07
2	8.06447E+08	5.99551E+08	3.30996E+08	1.50014E+08	6.82497E+07	3.07470E+07	1.63133E+07	1.09391E+07
3	8.05070E+08	6.02942E+08	3.37224E+08	1.47272E+08	6.51364E+07	2.89015E+07	1.49826E+07	1.00675E+07
4	8.03763E+08	6.03006E+08	3.39345E+08	1.47052E+08	6.39501E+07	2.79737E+07	1.42746E+07	9.62597E+06
5	8.02472E+08	6.02339E+08	3.39286E+08	1.47162E+08	6.39015E+07	2.77250E+07	1.40553E+07	9.45932E+06
6	8.01376E+08	6.01738E+08	3.39224E+08	1.46930E+08	6.38349E+07	2.76974E+07	1.39743E+07	9.41334E+06
7	8.00759E+08	6.01099E+08	3.39064E+08	1.46827E+08	6.37154E+07	2.76463E+07	1.39741E+07	9.39006E+06
8	7.99688E+08	6.00704E+08	3.38826E+08	1.46707E+08	6.36623E+07	2.76023E+07	1.39352E+07	9.39364E+06
9	7.99281E+08	5.99969E+08	3.38655E+08	1.46575E+08	6.36003E+07	2.75824E+07	1.39199E+07	9.37856E+06
10	7.97974E+08	5.99580E+08	3.38329E+08	1.46482E+08	6.35480E+07	2.75526E+07	1.39072E+07	9.36749E+06
11	7.97522E+08	5.98686E+08	3.38104E+08	1.46344E+08	6.34975E+07	2.75347E+07	1.38886E+07	9.37617E+06
12	7.96022E+08	5.98159E+08	3.37702E+08	1.46240E+08	6.34456E+07	2.75073E+07	1.38801E+07	9.34955E+06
13	7.95172E+08	5.97179E+08	3.37372E+08	1.46090E+08	6.33876E+07	2.74877E+07	1.38620E+07	9.36925E+06
14	7.93729E+08	5.96354E+08	3.36919E+08	1.45940E+08	6.33299E+07	2.74612E+07	1.38525E+07	9.33232E+06
15	7.92260E+08	5.95382E+08	3.36433E+08	1.45768E+08	6.32606E+07	2.74335E+07	1.38376E+07	9.35877E+06
16	7.90877E+08	5.94184E+08	3.35915E+08	1.45565E+08	6.31911E+07	2.74134E+07	1.38282E+07	9.30942E+06
17	7.88780E+08	5.93085E+08	3.35277E+08	1.45364E+08	6.31207E+07	2.73755E+07	1.38107E+07	9.35434E+06
18	7.87137E+08	5.91598E+08	3.34661E+08	1.45139E+08	6.30382E+07	2.73757E+07	1.38141E+07	9.27940E+06
19	7.84727E+08	5.90246E+08	3.33960E+08	1.44931E+08	6.30028E+07	2.73249E+07	1.37737E+07	9.35500E+06
20	7.82741E+08	5.88720E+08	3.33334E+08	1.44765E+08	6.29030E+07	2.73475E+07	1.38216E+07	9.23485E+06
21	7.80610E+08	5.87491E+08	3.32771E+08	1.44563E+08	6.29308E+07	2.72708E+07	1.36479E+07	9.28078E+06
22	7.79241E+08	5.86472E+08	3.32284E+08	1.44490E+08	6.26596E+07	2.71006E+07	1.37725E+07	9.26666E+06
23	7.78260E+08	5.85838E+08	3.31745E+08	1.43554E+08	6.22269E+07	2.73167E+07	1.39031E+07	9.45540E+06
24	7.77040E+08	5.83455E+08	3.28393E+08	1.42394E+08	6.30047E+07	2.80558E+07	1.45403E+07	9.89274E+06
25	7.74127E+08	5.77081E+08	3.20976E+08	1.43653E+08	6.50516E+07	2.94397E+07	1.58709E+07	1.07363E+07
26	7.71239E+08	5.69673E+08	3.13012E+08	1.47086E+08	6.72443E+07	3.07165E+07	1.70988E+07	1.14427E+07
27	7.68699E+08	5.65858E+08	3.09480E+08	1.47072E+08	6.86579E+07	3.14276E+07	1.77024E+07	1.19249E+07
28	7.66497E+08	5.63342E+08	3.07499E+08	1.45986E+08	6.88684E+07	3.20172E+07	1.80619E+07	1.22428E+07
29	7.64368E+08	5.61239E+08	3.05727E+08	1.45276E+08	6.85554E+07	3.21491E+07	1.83762E+07	1.24327E+07
30	7.62520E+08	5.59233E+08	3.04122E+08	1.44405E+08	6.83208E+07	3.20646E+07	1.83899E+07	1.25555E+07
31	7.60382E+08	5.57298E+08	3.02539E+08	1.43509E+08	6.79230E+07	3.20010E+07	1.83723E+07	1.25354E+07
32	7.58647E+08	5.55120E+08	3.00927E+08	1.42559E+08	6.74874E+07	3.18364E+07	1.83371E+07	1.25264E+07
33	7.56404E+08	5.52840E+08	2.99200E+08	1.41576E+08	6.70026E+07	3.16551E+07	1.82442E+07	1.24839E+07
34	7.52557E+08	5.50219E+08	2.97354E+08	1.40549E+08	6.65064E+07	3.14381E+07	1.81486E+07	1.24189E+07
35	7.48368E+08	5.46731E+08	2.95366E+08	1.39500E+08	6.59946E+07	3.12168E+07	1.80219E+07	1.23435E+07

36	7.42960E+08	5.42813E+08	2.93138E+08	1.38428E+08	6.54873E+07	3.09796E+07	1.78990E+07	1.22596E+07
37	7.36628E+08	5.38254E+08	2.90752E+08	1.37324E+08	6.49724E+07	3.07433E+07	1.77554E+07	1.21590E+07
38	7.29380E+08	5.33188E+08	2.88206E+08	1.36188E+08	6.44534E+07	3.04933E+07	1.76141E+07	1.20698E+07
39	7.21403E+08	5.27715E+08	2.85519E+08	1.35016E+08	6.39129E+07	3.02368E+07	1.74591E+07	1.19481E+07
40	7.12990E+08	5.21945E+08	2.82710E+08	1.33789E+08	6.33480E+07	2.99638E+07	1.72976E+07	1.18561E+07
41	7.04307E+08	5.16002E+08	2.79786E+08	1.32494E+08	6.27435E+07	2.96754E+07	1.71278E+07	1.17163E+07
42	6.95465E+08	5.09951E+08	2.76744E+08	1.31111E+08	6.20967E+07	2.93670E+07	1.69437E+07	1.16176E+07
43	6.86577E+08	5.03778E+08	2.73562E+08	1.29636E+08	6.14017E+07	2.90370E+07	1.67529E+07	1.14588E+07
44	6.77634E+08	4.97448E+08	2.70205E+08	1.28066E+08	6.06591E+07	2.86820E+07	1.65403E+07	1.13439E+07
45	6.68564E+08	4.90843E+08	2.66671E+08	1.26401E+08	5.98632E+07	2.82972E+07	1.63144E+07	1.11581E+07
46	6.59152E+08	4.83943E+08	2.62948E+08	1.24631E+08	5.90065E+07	2.78742E+07	1.60563E+07	1.10109E+07
47	6.49327E+08	4.76718E+08	2.59021E+08	1.22740E+08	5.80671E+07	2.74022E+07	1.57701E+07	1.07808E+07
48	6.39054E+08	4.69105E+08	2.54859E+08	1.20673E+08	5.70235E+07	2.68657E+07	1.54383E+07	1.05819E+07
49	6.28136E+08	4.61107E+08	2.50316E+08	1.18384E+08	5.58360E+07	2.62549E+07	1.50684E+07	1.02953E+07
50	6.16651E+08	4.52294E+08	2.45306E+08	1.15774E+08	5.44871E+07	2.55664E+07	1.46563E+07	1.00473E+07
51	6.03678E+08	4.42617E+08	2.39575E+08	1.12814E+08	5.29668E+07	2.48173E+07	1.42267E+07	9.73098E+06
52	5.89378E+08	4.31404E+08	2.33089E+08	1.09477E+08	5.13203E+07	2.40387E+07	1.37907E+07	9.47790E+06
53	5.72580E+08	4.18823E+08	2.25772E+08	1.05875E+08	4.96176E+07	2.32668E+07	1.33779E+07	9.18248E+06
54	5.54130E+08	4.04721E+08	2.17904E+08	1.02168E+08	4.79395E+07	2.25357E+07	1.29856E+07	8.96053E+06
55	5.34032E+08	3.89790E+08	2.09867E+08	9.85280E+07	4.63530E+07	2.18496E+07	1.26289E+07	8.70509E+06
56	5.13496E+08	3.74983E+08	2.02017E+08	9.51001E+07	4.48690E+07	2.12185E+07	1.22775E+07	8.49559E+06
57	4.94160E+08	3.60755E+08	1.94693E+08	9.19018E+07	4.34897E+07	2.05872E+07	1.19408E+07	8.27173E+06
58	4.75877E+08	3.47702E+08	1.87893E+08	8.89169E+07	4.21203E+07	2.00070E+07	1.16250E+07	8.05149E+06
59	4.59190E+08	3.35543E+08	1.81539E+08	8.59812E+07	4.08498E+07	1.93981E+07	1.12342E+07	7.79222E+06
60	4.43238E+08	3.23995E+08	1.75342E+08	8.32394E+07	3.94974E+07	1.87026E+07	1.08752E+07	7.58023E+06
61	4.27642E+08	3.12667E+08	1.69532E+08	8.02422E+07	3.79505E+07	1.80729E+07	1.05609E+07	7.35828E+06
62	4.10257E+08	3.00370E+08	1.63474E+08	7.64008E+07	3.63806E+07	1.74351E+07	1.00669E+07	7.02836E+06
63	3.93079E+08	2.87440E+08	1.55893E+08	7.39370E+07	3.51889E+07	1.67278E+07	9.73249E+06	6.85828E+06
64	3.78684E+08	2.76431E+08	1.49353E+08	7.23380E+07	3.41572E+07	1.62883E+07	9.69895E+06	6.66567E+06
65	3.63852E+08	2.65892E+08	1.44286E+08	6.86978E+07	3.30931E+07	1.59253E+07	9.23428E+06	6.53106E+06
66	3.43661E+08	2.51898E+08	1.37445E+08	6.49202E+07	3.14161E+07	1.51349E+07	8.87983E+06	6.26068E+06
67	3.26590E+08	2.39400E+08	1.30505E+08	6.33027E+07	3.01423E+07	1.45927E+07	8.75742E+06	6.02188E+06
68	3.04106E+08	2.24010E+08	1.23520E+08	5.94635E+07	2.91028E+07	1.39646E+07	8.22887E+06	5.86986E+06
69	2.77557E+08	2.05038E+08	1.14032E+08	5.55661E+07	2.71301E+07	1.33113E+07	7.81641E+06	5.55810E+06
70	2.52537E+08	1.86603E+08	1.04328E+08	5.19130E+07	2.55232E+07	1.25371E+07	7.55631E+06	5.35053E+06
71	2.29437E+08	1.69314E+08	9.49721E+07	4.75749E+07	2.38487E+07	1.18049E+07	7.07216E+06	5.12935E+06
72	2.08787E+08	1.53932E+08	8.62605E+07	4.34547E+07	2.18933E+07	1.10419E+07	6.71015E+06	4.81465E+06
73	1.91367E+08	1.40413E+08	7.85670E+07	3.95875E+07	2.00687E+07	1.01567E+07	6.24574E+06	4.57438E+06
74	1.75582E+08	1.28839E+08	7.18236E+07	3.61762E+07	1.83384E+07	9.34802E+06	5.76842E+06	4.23727E+06
75	1.61448E+08	1.18411E+08	6.59921E+07	3.31701E+07	1.68189E+07	8.56496E+06	5.32350E+06	3.94688E+06
76	1.48169E+08	1.08998E+08	6.07876E+07	3.05609E+07	1.54620E+07	7.88716E+06	4.90535E+06	3.65152E+06
77	1.35509E+08	1.00244E+08	5.61109E+07	2.82248E+07	1.42853E+07	7.27209E+06	4.53056E+06	3.39831E+06
78	1.23877E+08	9.20146E+07	5.18110E+07	2.61364E+07	1.32211E+07	6.72877E+06	4.20505E+06	3.16497E+06
79	1.13125E+08	8.44947E+07	4.78184E+07	2.42008E+07	1.22560E+07	6.24931E+06	3.90530E+06	2.95798E+06
80	1.03596E+08	7.73118E+07	4.40163E+07	2.23110E+07	1.13506E+07	5.78628E+06	3.61994E+06	2.76110E+06
81	9.55358E+07	7.11932E+07	4.04989E+07	2.06592E+07	1.05136E+07	5.37563E+06	3.37706E+06	2.58581E+06
82	8.94215E+07	6.63130E+07	3.75539E+07	1.91705E+07	9.79419E+06	5.00569E+06	3.15749E+06	2.43595E+06
83	8.48070E+07	6.24913E+07	3.50307E+07	1.77850E+07	9.08925E+06	4.66095E+06	2.94838E+06	2.29219E+06
84	8.13506E+07	5.94367E+07	3.28618E+07	1.64962E+07	8.40438E+06	4.32565E+06	2.75350E+06	2.15510E+06
85	7.82844E+07	5.66694E+07	3.08429E+07	1.52562E+07	7.74326E+06	3.99267E+06	2.55156E+06	2.02010E+06
86	7.59348E+07	5.42516E+07	2.90180E+07	1.41851E+07	7.15022E+06	3.68373E+06	2.35694E+06	1.87952E+06
87	7.49062E+07	5.27936E+07	2.76016E+07	1.32937E+07	6.63305E+06	3.38750E+06	2.18775E+06	1.77114E+06
88	7.50901E+07	5.22479E+07	2.66973E+07	1.24850E+07	6.12218E+06	3.13239E+06	2.02177E+06	1.63895E+06
89	7.31369E+07	5.09911E+07	2.59408E+07	1.16172E+07	5.60419E+06	2.83679E+06	1.81924E+06	1.50611E+06
90	6.75515E+07	4.73087E+07	2.43214E+07	1.08632E+07	5.10414E+06	2.54539E+06	1.63325E+06	1.36491E+06
91	6.15093E+07	4.29322E+07	2.21893E+07	1.00431E+07	4.71838E+06	2.31808E+06	1.47605E+06	1.25189E+06
92	5.62966E+07	3.89744E+07	2.00786E+07	9.15834E+06	4.36005E+06	2.13641E+06	1.35269E+06	1.16227E+06
93	5.27480E+07	3.60677E+07	1.84635E+07	8.58537E+06	4.07161E+06	2.01055E+06	1.29270E+06	1.10550E+06
94	4.92749E+07	3.37313E+07	1.72825E+07	8.11381E+06	3.88115E+06	1.90761E+06	1.23995E+06	1.07281E+06
95	4.50618E+07	3.13735E+07	1.61947E+07	7.63327E+06	3.66845E+06	1.81678E+06	1.17864E+06	1.02983E+06

96	4.06224E+07	2.88097E+07	1.50994E+07	7.18750E+06	3.45886E+06	1.71771E+06	1.12613E+06	9.88651E+05
97	3.62852E+07	2.61571E+07	1.39680E+07	6.73425E+06	3.26665E+06	1.62240E+06	1.06618E+06	9.50701E+05
98	3.21463E+07	2.35339E+07	1.28194E+07	6.27263E+06	3.07139E+06	1.53586E+06	1.01335E+06	9.09442E+05
99	2.82810E+07	2.10078E+07	1.16764E+07	5.80734E+06	2.87518E+06	1.44865E+06	9.63585E+05	8.75510E+05
100	2.47503E+07	1.86220E+07	1.05616E+07	5.34373E+06	2.67782E+06	1.36287E+06	9.14455E+05	8.40491E+05
101	2.15734E+07	1.64134E+07	9.49091E+06	4.88819E+06	2.48171E+06	1.27703E+06	8.66329E+05	8.07565E+05
102	1.87248E+07	1.44014E+07	8.48043E+06	4.44570E+06	2.28852E+06	1.19235E+06	8.18473E+05	7.74557E+05
103	1.61870E+07	1.25773E+07	7.53905E+06	4.02258E+06	2.10037E+06	1.10888E+06	7.71643E+05	7.42384E+05
104	1.39343E+07	1.09388E+07	6.67109E+06	3.62222E+06	1.91960E+06	1.02811E+06	7.26089E+05	7.10807E+05
105	1.19523E+07	9.46919E+06	5.87714E+06	3.24810E+06	1.74794E+06	9.50877E+05	6.82149E+05	6.80946E+05
106	1.02238E+07	8.16526E+06	5.15491E+06	2.90169E+06	1.58733E+06	8.78634E+05	6.42068E+05	6.52803E+05
107	8.72141E+06	7.01504E+06	4.50344E+06	2.58350E+06	1.43930E+06	8.13123E+05	6.05196E+05	6.28333E+05
108	7.41979E+06	6.00954E+06	3.92021E+06	2.29524E+06	1.30626E+06	7.55629E+05	5.75936E+05	6.08855E+05
109	6.30610E+06	5.12993E+06	3.40418E+06	2.03858E+06	1.18951E+06	7.10587E+05	5.55945E+05	5.97730E+05
110	5.33466E+06	4.37515E+06	2.95423E+06	1.81671E+06	1.09774E+06	6.84616E+05	5.53475E+05	6.02237E+05
111	4.50735E+06	3.71427E+06	2.56554E+06	1.64100E+06	1.04674E+06	6.98343E+05	5.93375E+05	6.49389E+05
112	3.76511E+06	3.17319E+06	2.30730E+06	1.60258E+06	1.13144E+06	8.44901E+05	7.51953E+05	7.87605E+05
113	3.61718E+06	3.09596E+06	2.34075E+06	1.71732E+06	1.31003E+06	1.05444E+06	9.79414E+05	1.02119E+06
114	3.98762E+06	3.47474E+06	2.68167E+06	2.01318E+06	1.53880E+06	1.23126E+06	1.13665E+06	1.16904E+06
115	4.49805E+06	4.03639E+06	3.23689E+06	2.51351E+06	2.02424E+06	1.68441E+06	1.55705E+06	1.55898E+06
116	4.86578E+06	4.43561E+06	3.72656E+06	3.00180E+06	2.45157E+06	2.09374E+06	1.95131E+06	1.90757E+06
117	5.10112E+06	4.68694E+06	4.04788E+06	3.42607E+06	2.85946E+06	2.42943E+06	2.26764E+06	2.18390E+06
118	5.24005E+06	4.82597E+06	4.24451E+06	3.70660E+06	3.20493E+06	2.75757E+06	2.52874E+06	2.41703E+06
119	5.33898E+06	4.90527E+06	4.34199E+06	3.86706E+06	3.43074E+06	3.03053E+06	2.79131E+06	2.63914E+06
120	5.44679E+06	4.96222E+06	4.37690E+06	3.94211E+06	3.55880E+06	3.19940E+06	2.98369E+06	2.83729E+06
121	5.58845E+06	5.04079E+06	4.39112E+06	3.95650E+06	3.61334E+06	3.30146E+06	3.11106E+06	2.97674E+06
122	5.77352E+06	5.16189E+06	4.40768E+06	3.94053E+06	3.62696E+06	3.35644E+06	3.18968E+06	3.06953E+06
123	5.96358E+06	5.30593E+06	4.44722E+06	3.93572E+06	3.61927E+06	3.36613E+06	3.21177E+06	3.09737E+06
124	6.08772E+06	5.40234E+06	4.47805E+06	3.91280E+06	3.58143E+06	3.34063E+06	3.21699E+06	3.12887E+06
125	6.19769E+06	5.47583E+06	4.48201E+06	3.87704E+06	3.55253E+06	3.33350E+06	3.22819E+06	3.15605E+06
126	5.44447E+06	4.75807E+06	3.79950E+06	3.22381E+06	2.92437E+06	2.72927E+06	2.63369E+06	2.55288E+06
127	2.89385E+06	2.41536E+06	1.76521E+06	1.39332E+06	1.21382E+06	1.11305E+06	1.06334E+06	1.03117E+06
128	1.72388E+06	1.37186E+06	9.11346E+05	6.65253E+05	5.55272E+05	5.01947E+05	4.90856E+05	4.95518E+05
129	1.17831E+06	9.36199E+05	6.02400E+05	4.16799E+05	3.34961E+05	2.98359E+05	2.86027E+05	2.84433E+05
130	8.28093E+05	6.55347E+05	4.11863E+05	2.73342E+05	2.11055E+05	1.84377E+05	1.76356E+05	1.74056E+05
131	5.92295E+05	4.70513E+05	2.92607E+05	1.87631E+05	1.39719E+05	1.19143E+05	1.12821E+05	1.10693E+05
132	4.26145E+05	3.39596E+05	2.09698E+05	1.31020E+05	9.39627E+04	7.81918E+04	7.34668E+04	7.17025E+04
133	3.08543E+05	2.47475E+05	1.52813E+05	9.34988E+04	6.49855E+04	5.24690E+04	4.87087E+04	4.73764E+04
134	2.23491E+05	1.80325E+05	1.11524E+05	6.72511E+04	4.53208E+04	3.56286E+04	3.26529E+04	3.15287E+04
135	1.62074E+05	1.32029E+05	8.21246E+04	4.90008E+04	3.22179E+04	2.45573E+04	2.21888E+04	2.13302E+04
136	1.17672E+05	9.63779E+04	6.04129E+04	3.58165E+04	2.30204E+04	1.70985E+04	1.52155E+04	1.44980E+04
137	8.52794E+04	7.06109E+04	4.46424E+04	2.64055E+04	1.66806E+04	1.20545E+04	1.05666E+04	1.00150E+04
138	6.19406E+04	5.16352E+04	3.30342E+04	1.95412E+04	1.21815E+04	8.61403E+03	7.43710E+03	6.98479E+03
139	4.48972E+04	3.77514E+04	2.44344E+04	1.45770E+04	9.06012E+03	6.32009E+03	5.43100E+03	5.11911E+03
140	3.43148E+04	2.94062E+04	1.98864E+04	1.24990E+04	8.21420E+03	6.00268E+03	5.18137E+03	4.82712E+03
141	3.75045E+04	3.33976E+04	2.51425E+04	1.81689E+04	1.37231E+04	1.11288E+04	1.00185E+04	9.54009E+03
142	3.81443E+04	3.43776E+04	2.65396E+04	1.95659E+04	1.49083E+04	1.21009E+04	1.08936E+04	1.03717E+04
143	3.83069E+04	3.49026E+04	2.75084E+04	2.06913E+04	1.59350E+04	1.29426E+04	1.16014E+04	1.10135E+04
144	3.82059E+04	3.50801E+04	2.81146E+04	2.14858E+04	1.67596E+04	1.36429E+04	1.21741E+04	1.15228E+04
145	3.78697E+04	3.50268E+04	2.84418E+04	2.20129E+04	1.73193E+04	1.41608E+04	1.26485E+04	1.19426E+04
146	3.73579E+04	3.47647E+04	2.85686E+04	2.23206E+04	1.76608E+04	1.44878E+04	1.29693E+04	1.22509E+04
147	3.67024E+04	3.43461E+04	2.85060E+04	2.24574E+04	1.78540E+04	1.46616E+04	1.31345E+04	1.24116E+04
148	3.59402E+04	3.37780E+04	2.82850E+04	2.24546E+04	1.79288E+04	1.47270E+04	1.31862E+04	1.24609E+04
149	3.50496E+04	3.31032E+04	2.79388E+04	2.23291E+04	1.78975E+04	1.47088E+04	1.31595E+04	1.24267E+04
150	3.41070E+04	3.23248E+04	2.74836E+04	2.20970E+04	1.77741E+04	1.46136E+04	1.30668E+04	1.23328E+04
151	3.30758E+04	3.14761E+04	2.69325E+04	2.17713E+04	1.75676E+04	1.44512E+04	1.29149E+04	1.21837E+04
152	3.20093E+04	3.05517E+04	2.63007E+04	2.13614E+04	1.72855E+04	1.42265E+04	1.27089E+04	1.19844E+04
153	3.08899E+04	2.95761E+04	2.55940E+04	2.08764E+04	1.69337E+04	1.39422E+04	1.24515E+04	1.17397E+04
154	2.97327E+04	2.85456E+04	2.48235E+04	2.03213E+04	1.65159E+04	1.36034E+04	1.21456E+04	1.14456E+04
155	2.85300E+04	2.74644E+04	2.39892E+04	1.97014E+04	1.60370E+04	1.32075E+04	1.17830E+04	1.11016E+04

156	2.72877E+04	2.63327E+04	2.30913E+04	1.90172E+04	1.54939E+04	1.27485E+04	1.13675E+04	1.07073E+04
157	2.59990E+04	2.51482E+04	2.21328E+04	1.82581E+04	1.48750E+04	1.22313E+04	1.08997E+04	1.02666E+04
158	2.46546E+04	2.39046E+04	2.10957E+04	1.74168E+04	1.41824E+04	1.16510E+04	1.03832E+04	9.77917E+03
159	2.32310E+04	2.25661E+04	1.99592E+04	1.64908E+04	1.34186E+04	1.10044E+04	9.80535E+03	9.24248E+03
160	2.16638E+04	2.11005E+04	1.87102E+04	1.54665E+04	1.25720E+04	1.02894E+04	9.16156E+03	8.63020E+03
161	1.33715E+04	1.30988E+04	1.13612E+04	8.96363E+03	6.85449E+03	5.25627E+03	4.51499E+03	4.14144E+03
162	8.80816E+03	8.56735E+03	7.28731E+03	5.58542E+03	4.09543E+03	2.98744E+03	2.53012E+03	2.35479E+03
163	6.22245E+03	6.10338E+03	5.21861E+03	3.97507E+03	2.86799E+03	2.04825E+03	1.69058E+03	1.54303E+03
164	4.51236E+03	4.42870E+03	3.79763E+03	2.89363E+03	2.07383E+03	1.46382E+03	1.19976E+03	1.08398E+03
165	3.80705E+03	3.74898E+03	3.24768E+03	2.48477E+03	1.78198E+03	1.25393E+03	1.01604E+03	9.15412E+02
166	3.41428E+03	3.36922E+03	2.95761E+03	2.29668E+03	1.66476E+03	1.17920E+03	9.57831E+02	8.56455E+02
167	3.30954E+03	3.27087E+03	2.90760E+03	2.30003E+03	1.70286E+03	1.22311E+03	9.97211E+02	8.92921E+02
168	3.20399E+03	3.18011E+03	2.85452E+03	2.28814E+03	1.72864E+03	1.26947E+03	1.04599E+03	9.38051E+02
169	3.10936E+03	3.09846E+03	2.80634E+03	2.27166E+03	1.73968E+03	1.30262E+03	1.09028E+03	9.84627E+02
170	3.02758E+03	3.02551E+03	2.76338E+03	2.25731E+03	1.74447E+03	1.32112E+03	1.11954E+03	1.02011E+03
171	2.95392E+03	2.96184E+03	2.72530E+03	2.24504E+03	1.74916E+03	1.33334E+03	1.13624E+03	1.04219E+03
172	2.88883E+03	2.90426E+03	2.69112E+03	2.23475E+03	1.75461E+03	1.34516E+03	1.14956E+03	1.05752E+03
173	2.79708E+03	2.82232E+03	2.64432E+03	2.22251E+03	1.76482E+03	1.36385E+03	1.16851E+03	1.07504E+03
174	2.64082E+03	2.67808E+03	2.54899E+03	2.19596E+03	1.78488E+03	1.40670E+03	1.21368E+03	1.12296E+03
175	2.34407E+03	2.40884E+03	2.37643E+03	2.11046E+03	1.77403E+03	1.44302E+03	1.26853E+03	1.17279E+03
176	2.00954E+03	2.06596E+03	2.16066E+03	2.02640E+03	1.76346E+03	1.46476E+03	1.30386E+03	1.20967E+03
177	1.73426E+03	1.78122E+03	1.92091E+03	1.92548E+03	1.76381E+03	1.50455E+03	1.34984E+03	1.24960E+03
178	1.51296E+03	1.55170E+03	1.69661E+03	1.78214E+03	1.73448E+03	1.54904E+03	1.41671E+03	1.31825E+03
179	1.33977E+03	1.36928E+03	1.49843E+03	1.61808E+03	1.65943E+03	1.56822E+03	1.47582E+03	1.39313E+03
180	1.20953E+03	1.22672E+03	1.32935E+03	1.45356E+03	1.54846E+03	1.54323E+03	1.49984E+03	1.44557E+03
181	1.11746E+03	1.12064E+03	1.19066E+03	1.30140E+03	1.41870E+03	1.47623E+03	1.47695E+03	1.45528E+03
182	1.05608E+03	1.04716E+03	1.08250E+03	1.16892E+03	1.28590E+03	1.37969E+03	1.41228E+03	1.41883E+03
183	1.01539E+03	9.99051E+02	1.00342E+03	1.05993E+03	1.16147E+03	1.26857E+03	1.31931E+03	1.34546E+03
184	9.86247E+02	9.67375E+02	9.49279E+02	9.75699E+02	1.05279E+03	1.15578E+03	1.21289E+03	1.24955E+03
185	9.62317E+02	9.44403E+02	9.13782E+02	9.14848E+02	9.63940E+02	1.05093E+03	1.10547E+03	1.14501E+03
186	9.39859E+02	9.24869E+02	8.90311E+02	8.73579E+02	8.96071E+02	9.60319E+02	1.00619E+03	1.04291E+03
187	9.16837E+02	9.05647E+02	8.73268E+02	8.46732E+02	8.47608E+02	8.87205E+02	9.20968E+02	9.51053E+02
188	8.92360E+02	8.85063E+02	8.58524E+02	8.29001E+02	8.14968E+02	8.31989E+02	8.52726E+02	8.74184E+02
189	8.66408E+02	8.62478E+02	8.43328E+02	8.15777E+02	7.93587E+02	7.92730E+02	8.01596E+02	8.14123E+02
190	8.39489E+02	8.38044E+02	8.26145E+02	8.03554E+02	7.78917E+02	7.65989E+02	7.65495E+02	7.70130E+02
191	8.12293E+02	8.12393E+02	8.06496E+02	7.90068E+02	7.67129E+02	7.47801E+02	7.41019E+02	7.39620E+02
192	7.85492E+02	7.86346E+02	7.84717E+02	7.74267E+02	7.55484E+02	7.34474E+02	7.24382E+02	7.19089E+02
193	7.59670E+02	7.60710E+02	7.61634E+02	7.56115E+02	7.42438E+02	7.23099E+02	7.12159E+02	7.04973E+02
194	7.35262E+02	7.36157E+02	7.38240E+02	7.36249E+02	7.27493E+02	7.11753E+02	7.01704E+02	6.94228E+02
195	7.12485E+02	7.13124E+02	7.15431E+02	7.15597E+02	7.10900E+02	6.99449E+02	6.91281E+02	6.84608E+02
196	6.91297E+02	6.91757E+02	6.93841E+02	6.95075E+02	6.93302E+02	6.85937E+02	6.79998E+02	6.74714E+02
197	6.71404E+02	6.71900E+02	6.73760E+02	6.75369E+02	6.75435E+02	6.71430E+02	6.67606E+02	6.63879E+02
198	6.52291E+02	6.53141E+02	6.55143E+02	6.56854E+02	6.57916E+02	6.56357E+02	6.54272E+02	6.51975E+02
199	6.33307E+02	6.34888E+02	6.37668E+02	6.39589E+02	6.41140E+02	6.41176E+02	6.40359E+02	6.39211E+02
200	6.13779E+02	6.16467E+02	6.20826E+02	6.23372E+02	6.25260E+02	6.26253E+02	6.26272E+02	6.25942E+02
201	5.93154E+02	5.97253E+02	6.04019E+02	6.07817E+02	6.10206E+02	6.11806E+02	6.12342E+02	6.12536E+02
202	5.71105E+02	5.76781E+02	5.86657E+02	5.92431E+02	5.95738E+02	5.97890E+02	5.98770E+02	5.99279E+02
203	5.47587E+02	5.54837E+02	5.68259E+02	5.76698E+02	5.81498E+02	5.84407E+02	5.85611E+02	5.86329E+02
204	5.22827E+02	5.31478E+02	5.48533E+02	5.60155E+02	5.67068E+02	5.71138E+02	5.72778E+02	5.73703E+02
205	4.97259E+02	5.07005E+02	5.27411E+02	5.42463E+02	5.52039E+02	5.57778E+02	5.60062E+02	5.61283E+02
206	4.71440E+02	4.81893E+02	5.05050E+02	5.23458E+02	5.36064E+02	5.43987E+02	5.47178E+02	5.48849E+02
207	4.45940E+02	4.56697E+02	4.81791E+02	5.03170E+02	5.18919E+02	5.29444E+02	5.33803E+02	5.36112E+02
208	4.21264E+02	4.31960E+02	4.58093E+02	4.81807E+02	5.00531E+02	5.13896E+02	5.19634E+02	5.22764E+02
209	3.97791E+02	4.08140E+02	4.34453E+02	4.59716E+02	4.80991E+02	4.97203E+02	5.04436E+02	5.08529E+02
210	3.75757E+02	3.85563E+02	4.11336E+02	4.37326E+02	4.60534E+02	4.79362E+02	4.88083E+02	4.93212E+02
211	3.55271E+02	3.64423E+02	3.89118E+02	4.15077E+02	4.39499E+02	4.60500E+02	4.70583E+02	4.76735E+02
212	3.36347E+02	3.44798E+02	3.68060E+02	3.93360E+02	4.18266E+02	4.40858E+02	4.52069E+02	4.59146E+02
213	3.18892E+02	3.26648E+02	3.48296E+02	3.72722E+02	3.97201E+02	4.20722E+02	4.32741E+02	4.40566E+02
0	i =	j = 73	j = 74	j = 75	j = 76	j = 77	j = 78	j = 79
1	9.51438E+06	8.95309E+06	8.66572E+06	8.54044E+06	8.46790E+06	8.42386E+06	8.39897E+06	8.38379E+06

2	8.98801E+06	8.80585E+06	8.64335E+06	8.54693E+06	8.48654E+06	8.45073E+06	8.42725E+06	8.41307E+06
3	8.40644E+06	8.39565E+06	8.38164E+06	8.36824E+06	8.36223E+06	8.35478E+06	8.35504E+06	8.35806E+06
4	8.07473E+06	8.12560E+06	8.14530E+06	8.16741E+06	8.18550E+06	8.21009E+06	8.22896E+06	8.24862E+06
5	7.93832E+06	7.97728E+06	8.02445E+06	8.04498E+06	8.07335E+06	8.09957E+06	8.13105E+06	8.15892E+06
6	7.89222E+06	7.91939E+06	7.95022E+06	7.99151E+06	8.01075E+06	8.03700E+06	8.06348E+06	8.09432E+06
7	7.87544E+06	7.89616E+06	7.92327E+06	7.95156E+06	7.98604E+06	8.00399E+06	8.02788E+06	8.05294E+06
8	7.87971E+06	7.89379E+06	7.91027E+06	7.93335E+06	7.96159E+06	7.99176E+06	8.00874E+06	8.03162E+06
9	7.86451E+06	7.88406E+06	7.90310E+06	7.92334E+06	7.94459E+06	7.97277E+06	8.00097E+06	8.01750E+06
10	7.87458E+06	7.88701E+06	7.90225E+06	7.91763E+06	7.93858E+06	7.95897E+06	7.98627E+06	8.01299E+06
11	7.85773E+06	7.87731E+06	7.89443E+06	7.91436E+06	7.93051E+06	7.95225E+06	7.97291E+06	7.99934E+06
12	7.86829E+06	7.88145E+06	7.89612E+06	7.90903E+06	7.92839E+06	7.94441E+06	7.96539E+06	7.98772E+06
13	7.85247E+06	7.86869E+06	7.88690E+06	7.90651E+06	7.92089E+06	7.94010E+06	7.95788E+06	7.98549E+06
14	7.85805E+06	7.87479E+06	7.88646E+06	7.90008E+06	7.91793E+06	7.93274E+06	7.95788E+06	7.98858E+06
15	7.84831E+06	7.85793E+06	7.87896E+06	7.89481E+06	7.90972E+06	7.93391E+06	7.96116E+06	8.00650E+06
16	7.84503E+06	7.86733E+06	7.87282E+06	7.88844E+06	7.90922E+06	7.93489E+06	7.97850E+06	8.03288E+06
17	7.84185E+06	7.84503E+06	7.86885E+06	7.88519E+06	7.91115E+06	7.95162E+06	8.00605E+06	8.07083E+06
18	7.82807E+06	7.85255E+06	7.86011E+06	7.88717E+06	7.92287E+06	7.97881E+06	8.04480E+06	8.09595E+06
19	7.83290E+06	7.83197E+06	7.86231E+06	7.89544E+06	7.95533E+06	8.02300E+06	8.08020E+06	8.11433E+06
20	7.79495E+06	7.83241E+06	7.86247E+06	7.92788E+06	8.00261E+06	8.07084E+06	8.11038E+06	8.13375E+06
21	7.80467E+06	7.83455E+06	7.91247E+06	7.99779E+06	8.07860E+06	8.12789E+06	8.16266E+06	8.18273E+06
22	7.84132E+06	7.93402E+06	8.03045E+06	8.12659E+06	8.18728E+06	8.23238E+06	8.26019E+06	8.28047E+06
23	8.01211E+06	8.12639E+06	8.24601E+06	8.31987E+06	8.37307E+06	8.40430E+06	8.42561E+06	8.43160E+06
24	8.39538E+06	8.52166E+06	8.59057E+06	8.63771E+06	8.65880E+06	8.66730E+06	8.65821E+06	8.64209E+06
25	8.98257E+06	9.04613E+06	9.04258E+06	9.03395E+06	8.99294E+06	8.95820E+06	8.90148E+06	8.85109E+06
26	9.44019E+06	9.28566E+06	9.24758E+06	9.17353E+06	9.10748E+06	9.02994E+06	8.95793E+06	8.87997E+06
27	9.72316E+06	9.52063E+06	9.35834E+06	9.26886E+06	9.17538E+06	9.08172E+06	8.99166E+06	8.90227E+06
28	1.00052E+07	9.76246E+06	9.56147E+06	9.37902E+06	9.27009E+06	9.15899E+06	9.05365E+06	8.95088E+06
29	1.01955E+07	9.95892E+06	9.74445E+06	9.55077E+06	9.36323E+06	9.24428E+06	9.12609E+06	9.01392E+06
30	1.03012E+07	1.01021E+07	9.88121E+06	9.68416E+06	9.49881E+06	9.31283E+06	9.19179E+06	9.07075E+06
31	1.03264E+07	1.01410E+07	9.96692E+06	9.76574E+06	9.58419E+06	9.40840E+06	9.22914E+06	9.10932E+06
32	1.03348E+07	1.01643E+07	9.98623E+06	9.82147E+06	9.63073E+06	9.45822E+06	9.29002E+06	9.11757E+06
33	1.03194E+07	1.01668E+07	9.99962E+06	9.82886E+06	9.66923E+06	9.48473E+06	9.31702E+06	9.15386E+06
34	1.02806E+07	1.01405E+07	9.98901E+06	9.82853E+06	9.66392E+06	9.50821E+06	9.32911E+06	9.16468E+06
35	1.02370E+07	1.01052E+07	9.95451E+06	9.80625E+06	9.65157E+06	9.49175E+06	9.33914E+06	9.16516E+06
36	1.01642E+07	1.00463E+07	9.90728E+06	9.75911E+06	9.61713E+06	9.46728E+06	9.31138E+06	9.16183E+06
37	1.01058E+07	9.98568E+06	9.84567E+06	9.70407E+06	9.56036E+06	9.42323E+06	9.27608E+06	9.12357E+06
38	1.00101E+07	9.90504E+06	9.77377E+06	9.63191E+06	9.49526E+06	9.35635E+06	9.22273E+06	9.07799E+06
39	9.94298E+06	9.82834E+06	9.69436E+06	9.55523E+06	9.41511E+06	9.28318E+06	9.14748E+06	9.01679E+06
40	9.83059E+06	9.73210E+06	9.60568E+06	9.46612E+06	9.32956E+06	9.19392E+06	9.06659E+06	8.93520E+06
41	9.75624E+06	9.64309E+06	9.51252E+06	9.37425E+06	9.23341E+06	9.10107E+06	8.97098E+06	8.84872E+06
42	9.62897E+06	9.53251E+06	9.40978E+06	9.27141E+06	9.13305E+06	8.99708E+06	8.87119E+06	8.74953E+06
43	9.54354E+06	9.43040E+06	9.30206E+06	9.16513E+06	9.02381E+06	8.88929E+06	8.76221E+06	8.64442E+06
44	9.39858E+06	9.30169E+06	9.18258E+06	9.04662E+06	8.90772E+06	8.77261E+06	8.64631E+06	8.53035E+06
45	9.29347E+06	9.17969E+06	9.05427E+06	8.92054E+06	8.78211E+06	8.64687E+06	8.52205E+06	8.40489E+06
46	9.12055E+06	9.02410E+06	8.90918E+06	8.77926E+06	8.64321E+06	8.51102E+06	8.38378E+06	8.27044E+06
47	8.98161E+06	8.86964E+06	8.75143E+06	8.62434E+06	8.49279E+06	8.35940E+06	8.23712E+06	8.11954E+06
48	8.76753E+06	8.67865E+06	8.57239E+06	8.45383E+06	8.32492E+06	8.19929E+06	8.07403E+06	7.96383E+06
49	8.58852E+06	8.48734E+06	8.38410E+06	8.26937E+06	8.15079E+06	8.02507E+06	7.90956E+06	7.79581E+06
50	8.33967E+06	8.26980E+06	8.17970E+06	8.07984E+06	7.96524E+06	7.85280E+06	7.73632E+06	7.63392E+06
51	8.14215E+06	8.06168E+06	7.98144E+06	7.88590E+06	7.78677E+06	7.67594E+06	7.57306E+06	7.47026E+06
52	7.89245E+06	7.84779E+06	7.77874E+06	7.70163E+06	7.60629E+06	7.51127E+06	7.40974E+06	7.31982E+06
53	7.71149E+06	7.65261E+06	7.59517E+06	7.51957E+06	7.44007E+06	7.34727E+06	7.25979E+06	7.16919E+06
54	7.48778E+06	7.46186E+06	7.40934E+06	7.35001E+06	7.27282E+06	7.19491E+06	7.10732E+06	7.02775E+06
55	7.33023E+06	7.28360E+06	7.24011E+06	7.17969E+06	7.11613E+06	7.03760E+06	6.96154E+06	6.88693E+06
56	7.12255E+06	7.10591E+06	7.06399E+06	7.01654E+06	6.95088E+06	6.88382E+06	6.81369E+06	6.74121E+06
57	6.97742E+06	6.93443E+06	6.89640E+06	6.84220E+06	6.78688E+06	6.72656E+06	6.65962E+06	6.59064E+06
58	6.76166E+06	6.74564E+06	6.70716E+06	6.66685E+06	6.62079E+06	6.56521E+06	6.50335E+06	6.44149E+06
59	6.59396E+06	6.56060E+06	6.53255E+06	6.50051E+06	6.45796E+06	6.40655E+06	6.35192E+06	6.29551E+06
60	6.39382E+06	6.38390E+06	6.36599E+06	6.33569E+06	6.29537E+06	6.25085E+06	6.20215E+06	6.14906E+06
61	6.23421E+06	6.21927E+06	6.19778E+06	6.16751E+06	6.13415E+06	6.09608E+06	6.05080E+06	6.00344E+06

62	5.99731E+06	6.00595E+06	5.99152E+06	5.97315E+06	5.94949E+06	5.91628E+06	5.87854E+06	5.83668E+06
63	5.81551E+06	5.80204E+06	5.79245E+06	5.77810E+06	5.75558E+06	5.72981E+06	5.69815E+06	5.66218E+06
64	5.62793E+06	5.62142E+06	5.62261E+06	5.61149E+06	5.59520E+06	5.57443E+06	5.54686E+06	5.51533E+06
65	5.56103E+06	5.52118E+06	5.49062E+06	5.47751E+06	5.45964E+06	5.43658E+06	5.40878E+06	5.37744E+06
66	5.35190E+06	5.33942E+06	5.31648E+06	5.29689E+06	5.28486E+06	5.26803E+06	5.24594E+06	5.21926E+06
67	5.17456E+06	5.15627E+06	5.15748E+06	5.13582E+06	5.13167E+06	5.11946E+06	5.10904E+06	5.08649E+06
68	5.02877E+06	5.01776E+06	5.01091E+06	5.00315E+06	4.99356E+06	4.98301E+06	4.97392E+06	4.95911E+06
69	4.79824E+06	4.81664E+06	4.81650E+06	4.81965E+06	4.81800E+06	4.81387E+06	4.80700E+06	4.80043E+06
70	4.60468E+06	4.60901E+06	4.63245E+06	4.64024E+06	4.64938E+06	4.65238E+06	4.65325E+06	4.64964E+06
71	4.43207E+06	4.43302E+06	4.44110E+06	4.46736E+06	4.47988E+06	4.49270E+06	4.49821E+06	4.50147E+06
72	4.20848E+06	4.22683E+06	4.24906E+06	4.27115E+06	4.30586E+06	4.32505E+06	4.34204E+06	4.35066E+06
73	3.99838E+06	4.02583E+06	4.05195E+06	4.08387E+06	4.11370E+06	4.15304E+06	4.17671E+06	4.19664E+06
74	3.75638E+06	3.80218E+06	3.84668E+06	3.88534E+06	3.92664E+06	3.96328E+06	4.00603E+06	4.03286E+06
75	3.52141E+06	3.57470E+06	3.62994E+06	3.68328E+06	3.73006E+06	3.77747E+06	3.81849E+06	3.86167E+06
76	3.29026E+06	3.35944E+06	3.41828E+06	3.47919E+06	3.53731E+06	3.58827E+06	3.63665E+06	3.67931E+06
77	3.08498E+06	3.15365E+06	3.22545E+06	3.28707E+06	3.35018E+06	3.40781E+06	3.45961E+06	3.50691E+06
78	2.89599E+06	2.97159E+06	3.04029E+06	3.11330E+06	3.17442E+06	3.23798E+06	3.29419E+06	3.34312E+06
79	2.72578E+06	2.80161E+06	2.87801E+06	2.94553E+06	3.01898E+06	3.07934E+06	3.14014E+06	3.19382E+06
80	2.56547E+06	2.64201E+06	2.71423E+06	2.79033E+06	2.87778E+06	2.92872E+06	2.98871E+06	3.04541E+06
81	2.41806E+06	2.49266E+06	2.57044E+06	2.64276E+06	2.71816E+06	2.78609E+06	2.85514E+06	2.91216E+06
82	2.29283E+06	2.36372E+06	2.43640E+06	2.51228E+06	2.58500E+06	2.65921E+06	2.72561E+06	2.79162E+06
83	2.17162E+06	2.24131E+06	2.31428E+06	2.38792E+06	2.46294E+06	2.53502E+06	2.60783E+06	2.67155E+06
84	2.06363E+06	2.12908E+06	2.20052E+06	2.27283E+06	2.34593E+06	2.42069E+06	2.49162E+06	2.56250E+06
85	1.94506E+06	2.01427E+06	2.08478E+06	2.15763E+06	2.23140E+06	2.30441E+06	2.37915E+06	2.44753E+06
86	1.84064E+06	1.90636E+06	1.97872E+06	2.05106E+06	2.12537E+06	2.20056E+06	2.27314E+06	2.34495E+06
87	1.73666E+06	1.80410E+06	1.87645E+06	1.95198E+06	2.02732E+06	2.10253E+06	2.17686E+06	2.24673E+06
88	1.64298E+06	1.70724E+06	1.78059E+06	1.85750E+06	1.93502E+06	2.01082E+06	2.08493E+06	2.15624E+06
89	1.52553E+06	1.59501E+06	1.66825E+06	1.74541E+06	1.82408E+06	1.90134E+06	1.97576E+06	2.04633E+06
90	1.40738E+06	1.47924E+06	1.55440E+06	1.63144E+06	1.71013E+06	1.78836E+06	1.86357E+06	1.93469E+06
91	1.30894E+06	1.37235E+06	1.44743E+06	1.52588E+06	1.60396E+06	1.68146E+06	1.75678E+06	1.82804E+06
92	1.22839E+06	1.28744E+06	1.35312E+06	1.42896E+06	1.50738E+06	1.58334E+06	1.65697E+06	1.72748E+06
93	1.17516E+06	1.22569E+06	1.28948E+06	1.35914E+06	1.43668E+06	1.51298E+06	1.58520E+06	1.65462E+06
94	1.14404E+06	1.18468E+06	1.24044E+06	1.30784E+06	1.37935E+06	1.45448E+06	1.52637E+06	1.59421E+06
95	1.10862E+06	1.14799E+06	1.19902E+06	1.26088E+06	1.33036E+06	1.40078E+06	1.47185E+06	1.53934E+06
96	1.07456E+06	1.11176E+06	1.16090E+06	1.21915E+06	1.28394E+06	1.35279E+06	1.42061E+06	1.48816E+06
97	1.03895E+06	1.07634E+06	1.12396E+06	1.18040E+06	1.24192E+06	1.30658E+06	1.37362E+06	1.43948E+06
98	1.00652E+06	1.04108E+06	1.08861E+06	1.14314E+06	1.20272E+06	1.26454E+06	1.32839E+06	1.39464E+06
99	9.73911E+05	1.00882E+06	1.05401E+06	1.10824E+06	1.16544E+06	1.22564E+06	1.28769E+06	1.35203E+06
100	9.46443E+05	9.78411E+05	1.02329E+06	1.07485E+06	1.13154E+06	1.18967E+06	1.25105E+06	1.31458E+06
101	9.17738E+05	9.51213E+05	9.93883E+05	1.04505E+06	1.09952E+06	1.15795E+06	1.21828E+06	1.28207E+06
102	8.91776E+05	9.24609E+05	9.68067E+05	1.01688E+06	1.07147E+06	1.12904E+06	1.19085E+06	1.25530E+06
103	8.66274E+05	9.00758E+05	9.43316E+05	9.92590E+05	1.04587E+06	1.10512E+06	1.16821E+06	1.23940E+06
104	8.41828E+05	8.77827E+05	9.21633E+05	9.70285E+05	1.02533E+06	1.08572E+06	1.15620E+06	1.23469E+06
105	8.19915E+05	8.57887E+05	9.02201E+05	9.52418E+05	1.00906E+06	1.07724E+06	1.15607E+06	1.23442E+06
106	7.99319E+05	8.40227E+05	8.86765E+05	9.39170E+05	1.00360E+06	1.08170E+06	1.16164E+06	1.22618E+06
107	7.83335E+05	8.27482E+05	8.76780E+05	9.37132E+05	1.01310E+06	1.09336E+06	1.15886E+06	1.21484E+06
108	7.71923E+05	8.20923E+05	8.78980E+05	9.52688E+05	1.03255E+06	1.09783E+06	1.15364E+06	1.20910E+06
109	7.69242E+05	8.29046E+05	9.02740E+05	9.83060E+05	1.04771E+06	1.10227E+06	1.15839E+06	1.21574E+06
110	7.86124E+05	8.65135E+05	9.49217E+05	1.01437E+06	1.06683E+06	1.12133E+06	1.17768E+06	1.23390E+06
111	8.42836E+05	9.36353E+05	1.00439E+06	1.05335E+06	1.10226E+06	1.15242E+06	1.20302E+06	1.25373E+06
112	9.57868E+05	1.02630E+06	1.06499E+06	1.10089E+06	1.13792E+06	1.17671E+06	1.21793E+06	1.26034E+06
113	1.09995E+06	1.10073E+06	1.11069E+06	1.12872E+06	1.15223E+06	1.18150E+06	1.21504E+06	1.25212E+06
114	1.19488E+06	1.17846E+06	1.17242E+06	1.17536E+06	1.18683E+06	1.20522E+06	1.22967E+06	1.25853E+06
115	1.53196E+06	1.49529E+06	1.46595E+06	1.44423E+06	1.43027E+06	1.42420E+06	1.42545E+06	1.43309E+06
116	1.85340E+06	1.80460E+06	1.76268E+06	1.72739E+06	1.69851E+06	1.67623E+06	1.66078E+06	1.65200E+06
117	2.11552E+06	2.05367E+06	1.99931E+06	1.95280E+06	1.91347E+06	1.88062E+06	1.85419E+06	1.83433E+06
118	2.33789E+06	2.26441E+06	2.19734E+06	2.13788E+06	2.08650E+06	2.04256E+06	2.00538E+06	1.97488E+06
119	2.54580E+06	2.45984E+06	2.38053E+06	2.30798E+06	2.24313E+06	2.18641E+06	2.13727E+06	2.09507E+06
120	2.73551E+06	2.64047E+06	2.55170E+06	2.46882E+06	2.39224E+06	2.32304E+06	2.26166E+06	2.20758E+06
121	2.88028E+06	2.78630E+06	2.69550E+06	2.60843E+06	2.52552E+06	2.44763E+06	2.37603E+06	2.31133E+06

122	2.97878E+06	2.88891E+06	2.80042E+06	2.71382E+06	2.62955E+06	2.54813E+06	2.47057E+06	2.39827E+06
123	2.99870E+06	2.90823E+06	2.82037E+06	2.73426E+06	2.64995E+06	2.56781E+06	2.48841E+06	2.41296E+06
124	3.03715E+06	2.94526E+06	2.85793E+06	2.77323E+06	2.69043E+06	2.60938E+06	2.53039E+06	2.45428E+06
125	3.07395E+06	2.98212E+06	2.89175E+06	2.80497E+06	2.72066E+06	2.63816E+06	2.55751E+06	2.47931E+06
126	2.46853E+06	2.39024E+06	2.30845E+06	2.22840E+06	2.15138E+06	2.07656E+06	2.00361E+06	1.93283E+06
127	9.98016E+05	9.65152E+05	9.31647E+05	8.95639E+05	8.59712E+05	8.24594E+05	7.90252E+05	7.56744E+05
128	4.89195E+05	4.75065E+05	4.60252E+05	4.44158E+05	4.26686E+05	4.08961E+05	3.91496E+05	3.74318E+05
129	2.85539E+05	2.80982E+05	2.73382E+05	2.64898E+05	2.55508E+05	2.45343E+05	2.35033E+05	2.24843E+05
130	1.73581E+05	1.72751E+05	1.69725E+05	1.65192E+05	1.60026E+05	1.54263E+05	1.48091E+05	1.41842E+05
131	1.09661E+05	1.08786E+05	1.07783E+05	1.05713E+05	1.02870E+05	9.95807E+04	9.59443E+04	9.20827E+04
132	7.07873E+04	7.00109E+04	6.92697E+04	6.84111E+04	6.70083E+04	6.51566E+04	6.30348E+04	6.06998E+04
133	4.65475E+04	4.58810E+04	4.53328E+04	4.47411E+04	4.40980E+04	4.31242E+04	4.19023E+04	4.05082E+04
134	3.09167E+04	3.04047E+04	2.99792E+04	2.95796E+04	2.91464E+04	2.86726E+04	2.80002E+04	2.71837E+04
135	2.07789E+04	2.03650E+04	2.00464E+04	1.97537E+04	1.94772E+04	1.91567E+04	1.88186E+04	1.83480E+04
136	1.40867E+04	1.37469E+04	1.34943E+04	1.32797E+04	1.30829E+04	1.28856E+04	1.26554E+04	1.24144E+04
137	9.65198E+03	9.38526E+03	9.17945E+03	9.01353E+03	8.86907E+03	8.73251E+03	8.59227E+03	8.42672E+03
138	6.71670E+03	6.49391E+03	6.32886E+03	6.19517E+03	6.08766E+03	5.98571E+03	5.89143E+03	5.78990E+03
139	4.88720E+03	4.70470E+03	4.56860E+03	4.46016E+03	4.37201E+03	4.29701E+03	4.22444E+03	4.15574E+03
140	4.61028E+03	4.4642E+03	4.31677E+03	4.21437E+03	4.12804E+03	4.05474E+03	3.98846E+03	3.92419E+03
141	9.22688E+03	8.95555E+03	8.72049E+03	8.51159E+03	8.32857E+03	8.15953E+03	8.00569E+03	7.85987E+03
142	1.00262E+04	9.73504E+03	9.47943E+03	9.25300E+03	9.04783E+03	8.86341E+03	8.69111E+03	8.53137E+03
143	1.06105E+04	1.02752E+04	9.99129E+03	9.74117E+03	9.51817E+03	9.31463E+03	9.12954E+03	8.95563E+03
144	1.10906E+04	1.07059E+04	1.03816E+04	1.01016E+04	9.85316E+03	9.62979E+03	9.42496E+03	9.23748E+03
145	1.14625E+04	1.10560E+04	1.06877E+04	1.03731E+04	1.00966E+04	9.84928E+03	9.62483E+03	9.41796E+03
146	1.17426E+04	1.12961E+04	1.09147E+04	1.05646E+04	1.02612E+04	9.99052E+03	9.74605E+03	9.52229E+03
147	1.18944E+04	1.14358E+04	1.10263E+04	1.06723E+04	1.03432E+04	1.00543E+04	9.79306E+03	9.55473E+03
148	1.19347E+04	1.14666E+04	1.10498E+04	1.06739E+04	1.03464E+04	1.00386E+04	9.76600E+03	9.51682E+03
149	1.18934E+04	1.14167E+04	1.09903E+04	1.06086E+04	1.02616E+04	9.95790E+03	9.67023E+03	9.41387E+03
150	1.17925E+04	1.13079E+04	1.08731E+04	1.04820E+04	1.01303E+04	9.80848E+03	9.52575E+03	9.25593E+03
151	1.16408E+04	1.11515E+04	1.07104E+04	1.03126E+04	9.95266E+03	9.62741E+03	9.32760E+03	9.06376E+03
152	1.14431E+04	1.09525E+04	1.05086E+04	1.01062E+04	9.74136E+03	9.40894E+03	9.10769E+03	8.82785E+03
153	1.12022E+04	1.07136E+04	1.02693E+04	9.86542E+03	9.49730E+03	9.16236E+03	8.85522E+03	8.57546E+03
154	1.09160E+04	1.04324E+04	9.99148E+03	9.58888E+03	9.22215E+03	8.88588E+03	8.57808E+03	8.29454E+03
155	1.05825E+04	1.01082E+04	9.67404E+03	9.27803E+03	8.91463E+03	8.58164E+03	8.27497E+03	7.99323E+03
156	1.02035E+04	9.74157E+03	9.31956E+03	8.93201E+03	8.57663E+03	8.24925E+03	7.94816E+03	7.66993E+03
157	9.78049E+03	9.33584E+03	8.92744E+03	8.55282E+03	8.20769E+03	7.89016E+03	7.59650E+03	7.32456E+03
158	9.31537E+03	8.88969E+03	8.49900E+03	8.13889E+03	7.80748E+03	7.50088E+03	7.21676E+03	6.95313E+03
159	8.80368E+03	8.39925E+03	8.02587E+03	7.68213E+03	7.36442E+03	7.07032E+03	6.79770E+03	6.54377E+03
160	8.21292E+03	7.82735E+03	7.47305E+03	7.14652E+03	6.84535E+03	6.56710E+03	6.30866E+03	6.06836E+03
161	3.84624E+03	3.59951E+03	3.37934E+03	3.18166E+03	3.00395E+03	2.84339E+03	2.69759E+03	2.56511E+03
162	2.18050E+03	2.00905E+03	1.86343E+03	1.73482E+03	1.62082E+03	1.51909E+03	1.42814E+03	1.34599E+03
163	1.43222E+03	1.31921E+03	1.21336E+03	1.12268E+03	1.04301E+03	9.72814E+02	9.10460E+02	8.54713E+02
164	9.94540E+02	9.17770E+02	8.44265E+02	7.77170E+02	7.19413E+02	6.68766E+02	6.24187E+02	5.84636E+02
165	8.38891E+02	7.69797E+02	7.10676E+02	6.55627E+02	6.05665E+02	5.62357E+02	5.24230E+02	4.90484E+02
166	7.83813E+02	7.20376E+02	6.64184E+02	6.15580E+02	5.71179E+02	5.30625E+02	4.95193E+02	4.63529E+02
167	8.13105E+02	7.45938E+02	6.88022E+02	6.36586E+02	5.92637E+02	5.52184E+02	5.15507E+02	4.82799E+02
168	8.55440E+02	7.82235E+02	7.20199E+02	6.66506E+02	6.18971E+02	5.78213E+02	5.40671E+02	5.06457E+02
169	9.01019E+02	8.26138E+02	7.59337E+02	7.02148E+02	6.52542E+02	6.08337E+02	5.70227E+02	5.34853E+02
170	9.38697E+02	8.64938E+02	7.98343E+02	7.38408E+02	6.86672E+02	6.41422E+02	6.00749E+02	5.65303E+02
171	9.63890E+02	8.92533E+02	8.27918E+02	7.69278E+02	7.16228E+02	6.70177E+02	6.29558E+02	5.92686E+02
172	9.80962E+02	9.11323E+02	8.48211E+02	7.91164E+02	7.39413E+02	6.92507E+02	6.51741E+02	6.15531E+02
173	1.00306E+03	9.35678E+02	8.74034E+02	8.18064E+02	7.67389E+02	7.21510E+02	6.79948E+02	6.43061E+02
174	1.05116E+03	9.84928E+02	9.24433E+02	8.69462E+02	8.19542E+02	7.74148E+02	7.32810E+02	6.95094E+02
175	1.12176E+03	1.06449E+03	1.00703E+03	9.52371E+02	9.01782E+02	8.55587E+02	8.13623E+02	7.75534E+02
176	1.15331E+03	1.10285E+03	1.05297E+03	1.00323E+03	9.54676E+02	9.08427E+02	8.65279E+02	8.25625E+02
177	1.18987E+03	1.13371E+03	1.08205E+03	1.03319E+03	9.86009E+02	9.40302E+02	8.96441E+02	8.54963E+02
178	1.25269E+03	1.19068E+03	1.13222E+03	1.07772E+03	1.02670E+03	9.78422E+02	9.32388E+02	8.88473E+02
179	1.33089E+03	1.26812E+03	1.20650E+03	1.14701E+03	1.09038E+03	1.03687E+03	9.86279E+02	9.38331E+02
180	1.39569E+03	1.34150E+03	1.28459E+03	1.22657E+03	1.16876E+03	1.11223E+03	1.05771E+03	1.00553E+03
181	1.42471E+03	1.38670E+03	1.34266E+03	1.29403E+03	1.24230E+03	1.18887E+03	1.13497E+03	1.08161E+03

182	1.40901E+03	1.39076E+03	1.36463E+03	1.33152E+03	1.29254E+03	1.24891E+03	1.20193E+03	1.15285E+03
183	1.35287E+03	1.35302E+03	1.34552E+03	1.33040E+03	1.30804E+03	1.27912E+03	1.24455E+03	1.20539E+03
184	1.26845E+03	1.28231E+03	1.29027E+03	1.29166E+03	1.28614E+03	1.27367E+03	1.25452E+03	1.22924E+03
185	1.16966E+03	1.19161E+03	1.20990E+03	1.22363E+03	1.23200E+03	1.23444E+03	1.23060E+03	1.22042E+03
186	1.06861E+03	1.09358E+03	1.11699E+03	1.13797E+03	1.15564E+03	1.16918E+03	1.17789E+03	1.18122E+03
187	9.74339E+02	9.98395E+02	1.02257E+03	1.04616E+03	1.06837E+03	1.08841E+03	1.10548E+03	1.11881E+03
188	8.92803E+02	9.13204E+02	9.34936E+02	9.57469E+02	9.80199E+02	1.00246E+03	1.02353E+03	1.04266E+03
189	8.26996E+02	8.42176E+02	8.59413E+02	8.78375E+02	8.98648E+02	9.19742E+02	9.41098E+02	9.62092E+02
190	7.77248E+02	7.86738E+02	7.98548E+02	8.12540E+02	8.28494E+02	8.46110E+02	8.65010E+02	8.84742E+02
191	7.41787E+02	7.46036E+02	7.52468E+02	7.61119E+02	7.71947E+02	7.84837E+02	7.99593E+02	8.15945E+02
192	7.17577E+02	7.17641E+02	7.19479E+02	7.23249E+02	7.29050E+02	7.36923E+02	7.46839E+02	7.58700E+02
193	7.01177E+02	6.98382E+02	6.96824E+02	6.96719E+02	6.98254E+02	7.01579E+02	7.06795E+02	7.13945E+02
194	6.89414E+02	6.85069E+02	6.81416E+02	6.78679E+02	6.77076E+02	6.76813E+02	6.78067E+02	6.80982E+02
195	6.79764E+02	6.74967E+02	6.70395E+02	6.66245E+02	6.62722E+02	6.60037E+02	6.58396E+02	6.57991E+02
196	6.70492E+02	6.66031E+02	6.61455E+02	6.56910E+02	6.52562E+02	6.48593E+02	6.45196E+02	6.42566E+02
197	6.60606E+02	6.56947E+02	6.52968E+02	6.48759E+02	6.44433E+02	6.40125E+02	6.35991E+02	6.32197E+02
198	6.49720E+02	6.47044E+02	6.43963E+02	6.40518E+02	6.36769E+02	6.32799E+02	6.28711E+02	6.24631E+02
199	6.37869E+02	6.36145E+02	6.34025E+02	6.31508E+02	6.28612E+02	6.25371E+02	6.21841E+02	6.18097E+02
200	6.25318E+02	6.24393E+02	6.23134E+02	6.21517E+02	6.19527E+02	6.17164E+02	6.14443E+02	6.11394E+02
201	6.12416E+02	6.12085E+02	6.11506E+02	6.10643E+02	6.09466E+02	6.07950E+02	6.06083E+02	6.03864E+02
202	5.99479E+02	5.99446E+02	5.99449E+02	5.99150E+02	5.98615E+02	5.97811E+02	5.96709E+02	5.95287E+02
203	5.86722E+02	5.87037E+02	5.87251E+02	5.87336E+02	5.87260E+02	5.86991E+02	5.86495E+02	5.85744E+02
204	5.74230E+02	5.74706E+02	5.75117E+02	5.75447E+02	5.75675E+02	5.75774E+02	5.75717E+02	5.75473E+02
205	5.61956E+02	5.62571E+02	5.63130E+02	5.63628E+02	5.64056E+02	5.64399E+02	5.64638E+02	5.64750E+02
206	5.49733E+02	5.50528E+02	5.51248E+02	5.51900E+02	5.52487E+02	5.53006E+02	5.53449E+02	5.53805E+02
207	5.37313E+02	5.38376E+02	5.39322E+02	5.40170E+02	5.40933E+02	5.41620E+02	5.42234E+02	5.42773E+02
208	5.24405E+02	5.25850E+02	5.27125E+02	5.28255E+02	5.29259E+02	5.30157E+02	5.30963E+02	5.31684E+02
209	5.10727E+02	5.12673E+02	5.14393E+02	5.15912E+02	5.17256E+02	5.18449E+02	5.19510E+02	5.20457E+02
210	4.96054E+02	4.98600E+02	5.00871E+02	5.02891E+02	5.04683E+02	5.06272E+02	5.07683E+02	5.08936E+02
211	4.80258E+02	4.83463E+02	4.86362E+02	4.88970E+02	4.91308E+02	4.93396E+02	4.95257E+02	4.96913E+02
212	4.63333E+02	4.67203E+02	4.70759E+02	4.74006E+02	4.76956E+02	4.79621E+02	4.82021E+02	4.84173E+02
213	4.45338E+02	4.49822E+02	4.54008E+02	4.57891E+02	4.61472E+02	4.64755E+02	4.67749E+02	4.70466E+02
0	i=	j= 81	j= 82	j= 83	j= 84	j= 85	j= 86	j= 87
1	8.37812E+06	8.37698E+06	8.38001E+06	8.38647E+06	8.39453E+06	8.40592E+06	8.41917E+06	8.43931E+06
2	8.40566E+06	8.40286E+06	8.40377E+06	8.40775E+06	8.41407E+06	8.42289E+06	8.43472E+06	8.45240E+06
3	8.36329E+06	8.37094E+06	8.37972E+06	8.38998E+06	8.40164E+06	8.41458E+06	8.43022E+06	8.45155E+06
4	8.26808E+06	8.28624E+06	8.30515E+06	8.32351E+06	8.34219E+06	8.36201E+06	8.38464E+06	8.41517E+06
5	8.18615E+06	8.21307E+06	8.23763E+06	8.26232E+06	8.28634E+06	8.31181E+06	8.34303E+06	8.38444E+06
6	8.12375E+06	8.15309E+06	8.18273E+06	8.21047E+06	8.23951E+06	8.27215E+06	8.31324E+06	8.36732E+06
7	8.08176E+06	8.11002E+06	8.13909E+06	8.16995E+06	8.20324E+06	8.24488E+06	8.29766E+06	8.36212E+06
8	8.05532E+06	8.08246E+06	8.10974E+06	8.14155E+06	8.18196E+06	8.23252E+06	8.29582E+06	8.36467E+06
9	8.04033E+06	8.06365E+06	8.09293E+06	8.12849E+06	8.17580E+06	8.23670E+06	8.30366E+06	8.36632E+06
10	8.02911E+06	8.05451E+06	8.08598E+06	8.13019E+06	8.18626E+06	8.25117E+06	8.31346E+06	8.35933E+06
11	8.02718E+06	8.05111E+06	8.09149E+06	8.14396E+06	8.20752E+06	8.26776E+06	8.31357E+06	8.34072E+06
12	8.02076E+06	8.06193E+06	8.10697E+06	8.16871E+06	8.22821E+06	8.27465E+06	8.30049E+06	8.31014E+06
13	8.02141E+06	8.07482E+06	8.13793E+06	8.19277E+06	8.23952E+06	8.26504E+06	8.27526E+06	8.27162E+06
14	8.03668E+06	8.09672E+06	8.16192E+06	8.21101E+06	8.23210E+06	8.24260E+06	8.23913E+06	8.22729E+06
15	8.06281E+06	8.12582E+06	8.17429E+06	8.20491E+06	8.21657E+06	8.20924E+06	8.19867E+06	8.18005E+06
16	8.09612E+06	8.14311E+06	8.17188E+06	8.18319E+06	8.18530E+06	8.17640E+06	8.15549E+06	8.13622E+06
17	8.11844E+06	8.14745E+06	8.15713E+06	8.15854E+06	8.15119E+06	8.14058E+06	8.12402E+06	8.10061E+06
18	8.12728E+06	8.13819E+06	8.14149E+06	8.13478E+06	8.12593E+06	8.11333E+06	8.10119E+06	8.08614E+06
19	8.12967E+06	8.13724E+06	8.13419E+06	8.12923E+06	8.11892E+06	8.10970E+06	8.09916E+06	8.09030E+06
20	8.14711E+06	8.15105E+06	8.15202E+06	8.14613E+06	8.14043E+06	8.13102E+06	8.12324E+06	8.11447E+06
21	8.19499E+06	8.20106E+06	8.20008E+06	8.19716E+06	8.18833E+06	8.17967E+06	8.16753E+06	8.15691E+06
22	8.28887E+06	8.29024E+06	8.28605E+06	8.27541E+06	8.26299E+06	8.24546E+06	8.22853E+06	8.20907E+06
23	8.43038E+06	8.41895E+06	8.40179E+06	8.38074E+06	8.35522E+06	8.32960E+06	8.30099E+06	8.27441E+06
24	8.61528E+06	8.58498E+06	8.54889E+06	8.51060E+06	8.47171E+06	8.43132E+06	8.39294E+06	8.35354E+06
25	8.79024E+06	8.73327E+06	8.67276E+06	8.61380E+06	8.55440E+06	8.49821E+06	8.44100E+06	8.38929E+06
26	8.80724E+06	8.73256E+06	8.66149E+06	8.59090E+06	8.52201E+06	8.45625E+06	8.39169E+06	8.33106E+06
27	8.81663E+06	8.73342E+06	8.65304E+06	8.57573E+06	8.50015E+06	8.42883E+06	8.35933E+06	8.29449E+06

28	8.85277E+06	8.75792E+06	8.66729E+06	8.57995E+06	8.49638E+06	8.41656E+06	8.34100E+06	8.26932E+06
29	8.90569E+06	8.80195E+06	8.70150E+06	8.60562E+06	8.51283E+06	8.42531E+06	8.34146E+06	8.26319E+06
30	8.95680E+06	8.84688E+06	8.74159E+06	8.63932E+06	8.54155E+06	8.44716E+06	8.35804E+06	8.27265E+06
31	8.98836E+06	8.87558E+06	8.76718E+06	8.66411E+06	8.56380E+06	8.46838E+06	8.37576E+06	8.28804E+06
32	8.99970E+06	8.87983E+06	8.76977E+06	8.66504E+06	8.56673E+06	8.47145E+06	8.38098E+06	8.29306E+06
33	8.98687E+06	8.87059E+06	8.75188E+06	8.64495E+06	8.54450E+06	8.45174E+06	8.36277E+06	8.27841E+06
34	9.00553E+06	8.84369E+06	8.72927E+06	8.61209E+06	8.50797E+06	8.41177E+06	8.32403E+06	8.24188E+06
35	9.00370E+06	8.84888E+06	8.69297E+06	8.58119E+06	8.46652E+06	8.36496E+06	8.27324E+06	8.19028E+06
36	8.99368E+06	8.83626E+06	8.68685E+06	8.53862E+06	8.43047E+06	8.32006E+06	8.22175E+06	8.13471E+06
37	8.97794E+06	8.81692E+06	8.66574E+06	8.52302E+06	8.38458E+06	8.28162E+06	8.17688E+06	8.08260E+06
38	8.92989E+06	8.79078E+06	8.63858E+06	8.49638E+06	8.36193E+06	8.23458E+06	8.13788E+06	8.03925E+06
39	8.87638E+06	8.73474E+06	8.60538E+06	8.46376E+06	8.33211E+06	8.20687E+06	8.09042E+06	7.99983E+06
40	8.80888E+06	8.67636E+06	8.54369E+06	8.42583E+06	8.29545E+06	8.17408E+06	8.05764E+06	7.95053E+06
41	8.72443E+06	8.60468E+06	8.48221E+06	8.35952E+06	8.25277E+06	8.13288E+06	8.01982E+06	7.91014E+06
42	8.63408E+06	8.51869E+06	8.40635E+06	8.29381E+06	8.18042E+06	8.08257E+06	7.97104E+06	7.86308E+06
43	8.53246E+06	8.42398E+06	8.31697E+06	8.21129E+06	8.10670E+06	8.00057E+06	7.90826E+06	7.80312E+06
44	8.42071E+06	8.31749E+06	8.21483E+06	8.11417E+06	8.01352E+06	7.91405E+06	7.81366E+06	7.72501E+06
45	8.29921E+06	8.19631E+06	8.09960E+06	8.00122E+06	7.90449E+06	7.80825E+06	7.71285E+06	7.61603E+06
46	8.16196E+06	8.06470E+06	7.96724E+06	7.87488E+06	7.78084E+06	7.68775E+06	7.59474E+06	7.50394E+06
47	8.01704E+06	7.91651E+06	7.82588E+06	7.73445E+06	7.64658E+06	7.55632E+06	7.46791E+06	7.38405E+06
48	7.85695E+06	7.76442E+06	7.67298E+06	7.58934E+06	7.50361E+06	7.42122E+06	7.34081E+06	7.25700E+06
49	7.69836E+06	7.60394E+06	7.52179E+06	7.43902E+06	7.36277E+06	7.28844E+06	7.21103E+06	7.13391E+06
50	7.53481E+06	7.45090E+06	7.36837E+06	7.29608E+06	7.22692E+06	7.15678E+06	7.08625E+06	7.01571E+06
51	7.38272E+06	7.29780E+06	7.22598E+06	7.15939E+06	7.09467E+06	7.03034E+06	6.96736E+06	6.90393E+06
52	7.23126E+06	7.15690E+06	7.08978E+06	7.02696E+06	6.96637E+06	6.90950E+06	6.85242E+06	6.79333E+06
53	7.09118E+06	7.02099E+06	6.95653E+06	6.89642E+06	6.84229E+06	6.78949E+06	6.73652E+06	6.68264E+06
54	6.95402E+06	6.88561E+06	6.82286E+06	6.76788E+06	6.71631E+06	6.66665E+06	6.61767E+06	6.56869E+06
55	6.81471E+06	6.74763E+06	6.68903E+06	6.63572E+06	6.58626E+06	6.53976E+06	6.49533E+06	6.45037E+06
56	6.67096E+06	6.60808E+06	6.55125E+06	6.49957E+06	6.45030E+06	6.41058E+06	6.36960E+06	6.32970E+06
57	6.52590E+06	6.46603E+06	6.41119E+06	6.36282E+06	6.31995E+06	6.28048E+06	6.24383E+06	6.20792E+06
58	6.38141E+06	6.32428E+06	6.27337E+06	6.22840E+06	6.18815E+06	6.15215E+06	6.11857E+06	6.08671E+06
59	6.23847E+06	6.18578E+06	6.13819E+06	6.09572E+06	6.05832E+06	6.02466E+06	5.99405E+06	5.96498E+06
60	6.09720E+06	6.04813E+06	6.00333E+06	5.96360E+06	5.92834E+06	5.89706E+06	5.86857E+06	5.84220E+06
61	5.95553E+06	5.90963E+06	5.86759E+06	5.83004E+06	5.79698E+06	5.76762E+06	5.74138E+06	5.71718E+06
62	5.79349E+06	5.75143E+06	5.71267E+06	5.67801E+06	5.64767E+06	5.62107E+06	5.59750E+06	5.57597E+06
63	5.62404E+06	5.58648E+06	5.55152E+06	5.52047E+06	5.49353E+06	5.47021E+06	5.44969E+06	5.43131E+06
64	5.48077E+06	5.44707E+06	5.41534E+06	5.38782E+06	5.36390E+06	5.34370E+06	5.32607E+06	5.31065E+06
65	5.34415E+06	5.31173E+06	5.28195E+06	5.25619E+06	5.23431E+06	5.21622E+06	5.20095E+06	5.18798E+06
66	5.19018E+06	5.16046E+06	5.13277E+06	5.10798E+06	5.08713E+06	5.06973E+06	5.05559E+06	5.04352E+06
67	5.06575E+06	5.03904E+06	5.01571E+06	4.99240E+06	4.97351E+06	4.95718E+06	4.94399E+06	4.93261E+06
68	4.94233E+06	4.92172E+06	4.90170E+06	4.88145E+06	4.86416E+06	4.84861E+06	4.83561E+06	4.82518E+06
69	4.78811E+06	4.77490E+06	4.75905E+06	4.74451E+06	4.72996E+06	4.71734E+06	4.70717E+06	4.69848E+06
70	4.64526E+06	4.63582E+06	4.62617E+06	4.61510E+06	4.60482E+06	4.59621E+06	4.58875E+06	4.58307E+06
71	4.50006E+06	4.49751E+06	4.49095E+06	4.48395E+06	4.47800E+06	4.47278E+06	4.46910E+06	4.46696E+06
72	4.35626E+06	4.35727E+06	4.35605E+06	4.35317E+06	4.35001E+06	4.34832E+06	4.34834E+06	4.34894E+06
73	4.20808E+06	4.21487E+06	4.21905E+06	4.22086E+06	4.22143E+06	4.22299E+06	4.22538E+06	4.22976E+06
74	4.05363E+06	4.06781E+06	4.07690E+06	4.08376E+06	4.08986E+06	4.09440E+06	4.10032E+06	4.10719E+06
75	3.89057E+06	3.91251E+06	3.92823E+06	3.94050E+06	3.95061E+06	3.96091E+06	3.97013E+06	3.98042E+06
76	3.72184E+06	3.75019E+06	3.77314E+06	3.79033E+06	3.80527E+06	3.81916E+06	3.83365E+06	3.84781E+06
77	3.54727E+06	3.58790E+06	3.61462E+06	3.63722E+06	3.65578E+06	3.67300E+06	3.69068E+06	3.70907E+06
78	3.38784E+06	3.42433E+06	3.46119E+06	3.48585E+06	3.50749E+06	3.52730E+06	3.54638E+06	3.56658E+06
79	3.23843E+06	3.27832E+06	3.31036E+06	3.34301E+06	3.36586E+06	3.38652E+06	3.40657E+06	3.42670E+06
80	3.09503E+06	3.13459E+06	3.16932E+06	3.19728E+06	3.22606E+06	3.24705E+06	3.26659E+06	3.28632E+06
81	2.96502E+06	3.00942E+06	3.04486E+06	3.07479E+06	3.09920E+06	3.12497E+06	3.14429E+06	3.16294E+06
82	2.84462E+06	2.89314E+06	2.93242E+06	2.96296E+06	2.98865E+06	3.00991E+06	3.03344E+06	3.05186E+06
83	2.73388E+06	2.78207E+06	2.82500E+06	2.85911E+06	2.88522E+06	2.90752E+06	2.92683E+06	2.94948E+06
84	2.62229E+06	2.67894E+06	2.72157E+06	2.75889E+06	2.78836E+06	2.81120E+06	2.83164E+06	2.85065E+06
85	2.51374E+06	2.56837E+06	2.61847E+06	2.65608E+06	2.68845E+06	2.71500E+06	2.73640E+06	2.75703E+06
86	2.40926E+06	2.46966E+06	2.51848E+06	2.56288E+06	2.59594E+06	2.62545E+06	2.65070E+06	2.67286E+06
87	2.31395E+06	2.37265E+06	2.42686E+06	2.47013E+06	2.50977E+06	2.54004E+06	2.56852E+06	2.59458E+06

88	2.22152E+06	2.28296E+06	2.33562E+06	2.38398E+06	2.42277E+06	2.45943E+06	2.48890E+06	2.51816E+06
89	2.11294E+06	2.17272E+06	2.22767E+06	2.27501E+06	2.31835E+06	2.35521E+06	2.39047E+06	2.42147E+06
90	2.00102E+06	2.06264E+06	2.11780E+06	2.16809E+06	2.21248E+06	2.25360E+06	2.29019E+06	2.32490E+06
91	1.89466E+06	1.95645E+06	2.01376E+06	2.06569E+06	2.11335E+06	2.15616E+06	2.19546E+06	2.23035E+06
92	1.79386E+06	1.85608E+06	1.91433E+06	1.96887E+06	2.01874E+06	2.06402E+06	2.10406E+06	2.14019E+06
93	1.72073E+06	1.78359E+06	1.84292E+06	1.89904E+06	1.95104E+06	1.99788E+06	2.03976E+06	2.07806E+06
94	1.65965E+06	1.72251E+06	1.78275E+06	1.83949E+06	1.89223E+06	1.94014E+06	1.98380E+06	2.02603E+06
95	1.60382E+06	1.66669E+06	1.72723E+06	1.78457E+06	1.83758E+06	1.88682E+06	1.93414E+06	1.98156E+06
96	1.55302E+06	1.61575E+06	1.67654E+06	1.73404E+06	1.78810E+06	1.84019E+06	1.89279E+06	1.94279E+06
97	1.50535E+06	1.56888E+06	1.62974E+06	1.68804E+06	1.74473E+06	1.80227E+06	1.85762E+06	1.90387E+06
98	1.45992E+06	1.52465E+06	1.58664E+06	1.64729E+06	1.70952E+06	1.77042E+06	1.82216E+06	1.86263E+06
99	1.41839E+06	1.48309E+06	1.54802E+06	1.61453E+06	1.68062E+06	1.73791E+06	1.78318E+06	1.82188E+06
100	1.37992E+06	1.44747E+06	1.51729E+06	1.58884E+06	1.65151E+06	1.70135E+06	1.74389E+06	1.78225E+06
101	1.34843E+06	1.42028E+06	1.49617E+06	1.56346E+06	1.61820E+06	1.66437E+06	1.70579E+06	1.74193E+06
102	1.32712E+06	1.40427E+06	1.47588E+06	1.53485E+06	1.58392E+06	1.62885E+06	1.66764E+06	1.70122E+06
103	1.31684E+06	1.39095E+06	1.45183E+06	1.50411E+06	1.55229E+06	1.59353E+06	1.63036E+06	1.66251E+06
104	1.31061E+06	1.37219E+06	1.42587E+06	1.47573E+06	1.52067E+06	1.56124E+06	1.59637E+06	1.62885E+06
105	1.29751E+06	1.35154E+06	1.40179E+06	1.44922E+06	1.49303E+06	1.53322E+06	1.57018E+06	1.60272E+06
106	1.28137E+06	1.33293E+06	1.38204E+06	1.42812E+06	1.47263E+06	1.51416E+06	1.55221E+06	1.58691E+06
107	1.26831E+06	1.32043E+06	1.36976E+06	1.41758E+06	1.46249E+06	1.50525E+06	1.54421E+06	1.57902E+06
108	1.26442E+06	1.31758E+06	1.36944E+06	1.41781E+06	1.46353E+06	1.50510E+06	1.54339E+06	1.57708E+06
109	1.27209E+06	1.32710E+06	1.37829E+06	1.42657E+06	1.46997E+06	1.50963E+06	1.54440E+06	1.57548E+06
110	1.28915E+06	1.34125E+06	1.39031E+06	1.43447E+06	1.47504E+06	1.51043E+06	1.54200E+06	1.56881E+06
111	1.30288E+06	1.35015E+06	1.39391E+06	1.43460E+06	1.47064E+06	1.50338E+06	1.53132E+06	1.55581E+06
112	1.30335E+06	1.34521E+06	1.38555E+06	1.42279E+06	1.45727E+06	1.48744E+06	1.51454E+06	1.53712E+06
113	1.29075E+06	1.32997E+06	1.36792E+06	1.40426E+06	1.43738E+06	1.46763E+06	1.49359E+06	1.51641E+06
114	1.29048E+06	1.32381E+06	1.35736E+06	1.38973E+06	1.42022E+06	1.44779E+06	1.47223E+06	1.49283E+06
115	1.44573E+06	1.46196E+06	1.48028E+06	1.49940E+06	1.51812E+06	1.53552E+06	1.55075E+06	1.56327E+06
116	1.64926E+06	1.65147E+06	1.65734E+06	1.66550E+06	1.67472E+06	1.68387E+06	1.69202E+06	1.69838E+06
117	1.82084E+06	1.81310E+06	1.81009E+06	1.81059E+06	1.81333E+06	1.81714E+06	1.82095E+06	1.82387E+06
118	1.95101E+06	1.93349E+06	1.92161E+06	1.91436E+06	1.91055E+06	1.90896E+06	1.90847E+06	1.90809E+06
119	2.05963E+06	2.03083E+06	2.00831E+06	1.99133E+06	1.97886E+06	1.96977E+06	1.96291E+06	1.95725E+06
120	2.16024E+06	2.11947E+06	2.08514E+06	2.05687E+06	2.03392E+06	2.01535E+06	2.00007E+06	1.98704E+06
121	2.25323E+06	2.20134E+06	2.15563E+06	2.11602E+06	2.08220E+06	2.05349E+06	2.02901E+06	2.00775E+06
122	2.33198E+06	2.27154E+06	2.21679E+06	2.16781E+06	2.12460E+06	2.08689E+06	2.05407E+06	2.02531E+06
123	2.34280E+06	2.27838E+06	2.21951E+06	2.16618E+06	2.11851E+06	2.07646E+06	2.03968E+06	2.00752E+06
124	2.38233E+06	2.31549E+06	2.25395E+06	2.19771E+06	2.14688E+06	2.10157E+06	2.06160E+06	2.02651E+06
125	2.40474E+06	2.33495E+06	2.27048E+06	2.21144E+06	2.15794E+06	2.11011E+06	2.06789E+06	2.03093E+06
126	1.86518E+06	1.80180E+06	1.74337E+06	1.69002E+06	1.64179E+06	1.59876E+06	1.56091E+06	1.52795E+06
127	7.24552E+05	6.94331E+05	6.66623E+05	6.41453E+05	6.18671E+05	5.98174E+05	5.79834E+05	5.63400E+05
128	3.57618E+05	3.41710E+05	3.26921E+05	3.13329E+05	3.00851E+05	2.89363E+05	2.78760E+05	2.68890E+05
129	2.14854E+05	2.05244E+05	1.96199E+05	1.87807E+05	1.80023E+05	1.72775E+05	1.65972E+05	1.59529E+05
130	1.35692E+05	1.29721E+05	1.24045E+05	1.18720E+05	1.13745E+05	1.09063E+05	1.04629E+05	1.00375E+05
131	8.82060E+04	8.44162E+04	8.07803E+04	7.73372E+04	7.40928E+04	7.10177E+04	6.80770E+04	6.52347E+04
132	5.82631E+04	5.58355E+04	5.34924E+04	5.12543E+04	4.91315E+04	4.71040E+04	4.51519E+04	4.32487E+04
133	3.89990E+04	3.74470E+04	3.59196E+04	3.44558E+04	3.30547E+04	3.17121E+04	3.04087E+04	2.91314E+04
134	2.62680E+04	2.52903E+04	2.43045E+04	2.33401E+04	2.24185E+04	2.15258E+04	2.06586E+04	1.98012E+04
135	1.78031E+04	1.71975E+04	1.65657E+04	1.59358E+04	1.53216E+04	1.47299E+04	1.41487E+04	1.35740E+04
136	1.20891E+04	1.17264E+04	1.13287E+04	1.09213E+04	1.05179E+04	1.01217E+04	9.73564E+03	9.34910E+03
137	8.25662E+03	8.03138E+03	7.79145E+03	7.52889E+03	7.26561E+03	7.00303E+03	6.74250E+03	6.48486E+03
138	5.67380E+03	5.55320E+03	5.39927E+03	5.24080E+03	5.06715E+03	4.89606E+03	4.72238E+03	4.54781E+03
139	4.08155E+03	3.99857E+03	3.91235E+03	3.80600E+03	3.69963E+03	3.58264E+03	3.46853E+03	3.34964E+03
140	3.86216E+03	3.79698E+03	3.72633E+03	3.65500E+03	3.57115E+03	3.48909E+03	3.39940E+03	3.31228E+03
141	7.72043E+03	7.58430E+03	7.45166E+03	7.31507E+03	7.18379E+03	7.04449E+03	6.90925E+03	6.77001E+03
142	8.37939E+03	8.23284E+03	8.09020E+03	7.95092E+03	7.80883E+03	7.67201E+03	7.52814E+03	7.38778E+03
143	8.79278E+03	8.63737E+03	8.48677E+03	8.34017E+03	8.19722E+03	8.05136E+03	7.91122E+03	7.76369E+03
144	9.06092E+03	8.89498E+03	8.73653E+03	8.58300E+03	8.43344E+03	8.28790E+03	8.13925E+03	7.99665E+03
145	9.22753E+03	9.04786E+03	8.87879E+03	8.71725E+03	8.56097E+03	8.40886E+03	8.26104E+03	8.10983E+03
146	9.31473E+03	9.12263E+03	8.94068E+03	8.76902E+03	8.60512E+03	8.44655E+03	8.29205E+03	8.14155E+03
147	9.33492E+03	9.12940E+03	8.93792E+03	8.75592E+03	8.58352E+03	8.41845E+03	8.25822E+03	8.10216E+03

148	9.28745E+03	9.07427E+03	8.87383E+03	8.68581E+03	8.50602E+03	8.33480E+03	8.17053E+03	8.01058E+03
149	9.17733E+03	8.95849E+03	8.75372E+03	8.55996E+03	8.37725E+03	8.20183E+03	8.03427E+03	7.87229E+03
150	9.01496E+03	8.79074E+03	8.58209E+03	8.38603E+03	8.19986E+03	8.02407E+03	7.85416E+03	7.69180E+03
151	8.80999E+03	8.58253E+03	8.36954E+03	8.17070E+03	7.98367E+03	7.80521E+03	7.63701E+03	7.47369E+03
152	8.58047E+03	8.34114E+03	8.12624E+03	7.92425E+03	7.73486E+03	7.55690E+03	7.38673E+03	7.22621E+03
153	8.31404E+03	8.08230E+03	7.85720E+03	7.65444E+03	7.46345E+03	7.28396E+03	7.11506E+03	6.95396E+03
154	8.03548E+03	7.79239E+03	7.57583E+03	7.36503E+03	7.17467E+03	6.99466E+03	6.82576E+03	6.66624E+03
155	7.73284E+03	7.49370E+03	7.26859E+03	7.06716E+03	6.87029E+03	6.69267E+03	6.52378E+03	6.36543E+03
156	7.41271E+03	7.17434E+03	6.95433E+03	6.74614E+03	6.55967E+03	6.37637E+03	6.21111E+03	6.05365E+03
157	7.07248E+03	6.83803E+03	6.61973E+03	6.41795E+03	6.22569E+03	6.05342E+03	5.88370E+03	5.73048E+03
158	6.70752E+03	6.47882E+03	6.26567E+03	6.06603E+03	5.88139E+03	5.70489E+03	5.54644E+03	5.39063E+03
159	6.30724E+03	6.08650E+03	5.87986E+03	5.68705E+03	5.50598E+03	5.33814E+03	5.17782E+03	5.03338E+03
160	5.84421E+03	5.63431E+03	5.43814E+03	5.25397E+03	5.08156E+03	4.91981E+03	4.76924E+03	4.62568E+03
161	2.44342E+03	2.33203E+03	2.22934E+03	2.13459E+03	2.04768E+03	1.96709E+03	1.89370E+03	1.82627E+03
162	1.27173E+03	1.20400E+03	1.14214E+03	1.08552E+03	1.03352E+03	9.86088E+02	9.42678E+02	9.03469E+02
163	8.04573E+02	7.59068E+02	7.17775E+02	6.79900E+02	6.45425E+02	6.13751E+02	5.85039E+02	5.58905E+02
164	5.49147E+02	5.17280E+02	4.88207E+02	4.61875E+02	4.37651E+02	4.15669E+02	3.95509E+02	3.77316E+02
165	4.60488E+02	4.33358E+02	4.08943E+02	3.86536E+02	3.66212E+02	3.47483E+02	3.30495E+02	3.14971E+02
166	4.35329E+02	4.09908E+02	3.86834E+02	3.65796E+02	3.46507E+02	3.28821E+02	3.12618E+02	2.97795E+02
167	4.53484E+02	4.26911E+02	4.02929E+02	3.80873E+02	3.60760E+02	3.42164E+02	3.25143E+02	3.09472E+02
168	4.75744E+02	4.47824E+02	4.22400E+02	3.99204E+02	3.77880E+02	3.58277E+02	3.40205E+02	3.23578E+02
169	5.02465E+02	4.73119E+02	4.46149E+02	4.21395E+02	3.98658E+02	3.77696E+02	3.58380E+02	3.40560E+02
170	5.32084E+02	5.01375E+02	4.73324E+02	4.47204E+02	4.23040E+02	4.00658E+02	3.79953E+02	3.60809E+02
171	5.60219E+02	5.29430E+02	5.00672E+02	4.74163E+02	4.49176E+02	4.25822E+02	4.04005E+02	3.83695E+02
172	5.82427E+02	5.53051E+02	5.24897E+02	4.98363E+02	4.73724E+02	4.50248E+02	4.28082E+02	4.07190E+02
173	6.10202E+02	5.80404E+02	5.53557E+02	5.28463E+02	5.04801E+02	4.82601E+02	4.61524E+02	4.41481E+02
174	6.60789E+02	6.29579E+02	6.01021E+02	5.74821E+02	5.50526E+02	5.27797E+02	5.06451E+02	4.86313E+02
175	7.40898E+02	7.09308E+02	6.80367E+02	6.53692E+02	6.28939E+02	6.05795E+02	5.83988E+02	5.63306E+02
176	7.89544E+02	7.56901E+02	7.27425E+02	7.00775E+02	6.76571E+02	6.54431E+02	6.33991E+02	6.14923E+02
177	8.16333E+02	7.80843E+02	7.48595E+02	7.19526E+02	6.93446E+02	6.70076E+02	6.49090E+02	6.30139E+02
178	8.46826E+02	8.07719E+02	7.71420E+02	7.38115E+02	7.07878E+02	6.80668E+02	6.56341E+02	6.34677E+02
179	8.92806E+02	8.49650E+02	8.08949E+02	7.70862E+02	7.35560E+02	7.03169E+02	6.73745E+02	6.47258E+02
180	9.55758E+02	9.08371E+02	8.63334E+02	8.20673E+02	7.80477E+02	7.42876E+02	7.08001E+02	6.75953E+02
181	1.02950E+03	9.79075E+02	9.30580E+02	8.84145E+02	8.39866E+02	7.97840E+02	7.58185E+02	7.21029E+02
182	1.10276E+03	1.05262E+03	1.00313E+03	9.54786E+02	9.07943E+02	8.62833E+02	8.19635E+02	7.78504E+02
183	1.16273E+03	1.11769E+03	1.07125E+03	1.02430E+03	9.77524E+02	9.31461E+02	8.86515E+02	8.42986E+02
184	1.19857E+03	1.16340E+03	1.12467E+03	1.08337E+03	1.04038E+03	9.96520E+02	9.52456E+02	9.08737E+02
185	1.20407E+03	1.18198E+03	1.15476E+03	1.12316E+03	1.08800E+03	1.05013E+03	1.01037E+03	9.69442E+02
186	1.17883E+03	1.17063E+03	1.15672E+03	1.13744E+03	1.11328E+03	1.08487E+03	1.05293E+03	1.01821E+03
187	1.12777E+03	1.13184E+03	1.13070E+03	1.12420E+03	1.11242E+03	1.09560E+03	1.07415E+03	1.04860E+03
188	1.05912E+03	1.07222E+03	1.08134E+03	1.08602E+03	1.08592E+03	1.08089E+03	1.07095E+03	1.05629E+03
189	9.82059E+02	1.00031E+03	1.01616E+03	1.02896E+03	1.03817E+03	1.04332E+03	1.04409E+03	1.04031E+03
190	9.04787E+02	9.24567E+02	9.43464E+02	9.60840E+02	9.76064E+02	9.88543E+02	9.97748E+02	1.00325E+03
191	8.33547E+02	8.51984E+02	8.70775E+02	8.89387E+02	9.07248E+02	9.23767E+02	9.38361E+02	9.50477E+02
192	7.72333E+02	7.87496E+02	8.03872E+02	8.21081E+02	8.38680E+02	8.56177E+02	8.73043E+02	8.88733E+02
193	7.23012E+02	7.33914E+02	7.46498E+02	7.60547E+02	7.75774E+02	7.91829E+02	8.08306E+02	8.24750E+02
194	6.85656E+02	6.92139E+02	7.00423E+02	7.10438E+02	7.22052E+02	7.35068E+02	7.49225E+02	7.64203E+02
195	6.58990E+02	6.61531E+02	6.65713E+02	6.71588E+02	6.79154E+02	6.88355E+02	6.99074E+02	7.11132E+02
196	6.40897E+02	6.40369E+02	6.41143E+02	6.43350E+02	6.47088E+02	6.52409E+02	6.59318E+02	6.67768E+02
197	6.28924E+02	6.26355E+02	6.24671E+02	6.24040E+02	6.24615E+02	6.26521E+02	6.29853E+02	6.34665E+02
198	6.20701E+02	6.17078E+02	6.13929E+02	6.11424E+02	6.09731E+02	6.09010E+02	6.09405E+02	6.11036E+02
199	6.14236E+02	6.10371E+02	6.06636E+02	6.03175E+02	6.00142E+02	5.97698E+02	5.95999E+02	5.95197E+02
200	6.08069E+02	6.04537E+02	6.00886E+02	5.97221E+02	5.93666E+02	5.90354E+02	5.87431E+02	5.85044E+02
201	6.01304E+02	5.98433E+02	5.95297E+02	5.91959E+02	5.88501E+02	5.85020E+02	5.81631E+02	5.78459E+02
202	5.93532E+02	5.91443E+02	5.89030E+02	5.86321E+02	5.83358E+02	5.80198E+02	5.76919E+02	5.73609E+02
203	5.84709E+02	5.83371E+02	5.81718E+02	5.79748E+02	5.77470E+02	5.74911E+02	5.72107E+02	5.69114E+02
204	5.75013E+02	5.74309E+02	5.73335E+02	5.72074E+02	5.70515E+02	5.68654E+02	5.66503E+02	5.64083E+02
205	5.64710E+02	5.64489E+02	5.64061E+02	5.63401E+02	5.62485E+02	5.61297E+02	5.59826E+02	5.58071E+02
206	5.54055E+02	5.54180E+02	5.54156E+02	5.53958E+02	5.53563E+02	5.52946E+02	5.52087E+02	5.50969E+02
207	5.43233E+02	5.43602E+02	5.43866E+02	5.44005E+02	5.44000E+02	5.43828E+02	5.43466E+02	5.42893E+02

208	5.32325E+02	5.32888E+02	5.33366E+02	5.33752E+02	5.34031E+02	5.34188E+02	5.34205E+02	5.34060E+02
209	5.21305E+02	5.22062E+02	5.22733E+02	5.23321E+02	5.23821E+02	5.24226E+02	5.24525E+02	5.24703E+02
210	5.10053E+02	5.11050E+02	5.11940E+02	5.12735E+02	5.13438E+02	5.14054E+02	5.14579E+02	5.15006E+02
211	4.98388E+02	4.99701E+02	5.00873E+02	5.01919E+02	5.02854E+02	5.03688E+02	5.04425E+02	5.05070E+02
212	4.86098E+02	4.87819E+02	4.89355E+02	4.90726E+02	4.91952E+02	4.93048E+02	4.94027E+02	4.94900E+02
213	4.72922E+02	4.75133E+02	4.77119E+02	4.78900E+02	4.80494E+02	4.81921E+02	4.83199E+02	4.84343E+02
0	i = 89	j = 90	j = 91	j = 92	j = 93	j = 94	j = 95	j = 96
1	8.47099E+06	8.52484E+06	8.60602E+06	8.71068E+06	8.81721E+06	8.89371E+06	8.91301E+06	8.86882E+06
2	8.48259E+06	8.53431E+06	8.61470E+06	8.71899E+06	8.82659E+06	8.90382E+06	8.92287E+06	8.87669E+06
3	8.48520E+06	8.53949E+06	8.61937E+06	8.72005E+06	8.82139E+06	8.89485E+06	8.91567E+06	8.87596E+06
4	8.45931E+06	8.52211E+06	8.60326E+06	8.69296E+06	8.77464E+06	8.82994E+06	8.84622E+06	8.81666E+06
5	8.44079E+06	8.51125E+06	8.58788E+06	8.65820E+06	8.71112E+06	8.74188E+06	8.74717E+06	8.72353E+06
6	8.43360E+06	8.50523E+06	8.56940E+06	8.61600E+06	8.64260E+06	8.65103E+06	8.64352E+06	8.61851E+06
7	8.43209E+06	8.49455E+06	8.53980E+06	8.56450E+06	8.57107E+06	8.56332E+06	8.54382E+06	8.51444E+06
8	8.42699E+06	8.47278E+06	8.49789E+06	8.50533E+06	8.49788E+06	8.47852E+06	8.45051E+06	8.41585E+06
9	8.41256E+06	8.43858E+06	8.44752E+06	8.44146E+06	8.42393E+06	8.39708E+06	8.36337E+06	8.32550E+06
10	8.38625E+06	8.39591E+06	8.39115E+06	8.37556E+06	8.35051E+06	8.31904E+06	8.28269E+06	8.24346E+06
11	8.35023E+06	8.34664E+06	8.33212E+06	8.30872E+06	8.27948E+06	8.24525E+06	8.20855E+06	8.17050E+06
12	8.30722E+06	8.29313E+06	8.27142E+06	8.24373E+06	8.21157E+06	8.17751E+06	8.14197E+06	8.10709E+06
13	8.25843E+06	8.23817E+06	8.21172E+06	8.18196E+06	8.15013E+06	8.11728E+06	8.08554E+06	8.05493E+06
14	8.20743E+06	8.18296E+06	8.15571E+06	8.12618E+06	8.09665E+06	8.06794E+06	8.04062E+06	8.01625E+06
15	8.15802E+06	8.13249E+06	8.10616E+06	8.08023E+06	8.05479E+06	8.03146E+06	8.01053E+06	7.99205E+06
16	8.11337E+06	8.09077E+06	8.06784E+06	8.04654E+06	8.02744E+06	8.01015E+06	7.99566E+06	7.98371E+06
17	8.08210E+06	8.06283E+06	8.04578E+06	8.02997E+06	8.01666E+06	8.00591E+06	7.99690E+06	7.99012E+06
18	8.06721E+06	8.05438E+06	8.04179E+06	8.03181E+06	8.02322E+06	8.01673E+06	8.01203E+06	8.00809E+06
19	8.07939E+06	8.06567E+06	8.05782E+06	8.05005E+06	8.04427E+06	8.03914E+06	8.03506E+06	8.03142E+06
20	8.10712E+06	8.09760E+06	8.08556E+06	8.07853E+06	8.07095E+06	8.06439E+06	8.05745E+06	8.05053E+06
21	8.14537E+06	8.13499E+06	8.12230E+06	8.10732E+06	8.09656E+06	8.08462E+06	8.07308E+06	8.06070E+06
22	8.19168E+06	8.17394E+06	8.15748E+06	8.13893E+06	8.11850E+06	8.10192E+06	8.08425E+06	8.06686E+06
23	8.24679E+06	8.22208E+06	8.19775E+06	8.17488E+06	8.15034E+06	8.12464E+06	8.10265E+06	8.07974E+06
24	8.31725E+06	8.28097E+06	8.24798E+06	8.21582E+06	8.18526E+06	8.15324E+06	8.12038E+06	8.09079E+06
25	8.33484E+06	8.28825E+06	8.23784E+06	8.19662E+06	8.15076E+06	8.11178E+06	8.06546E+06	8.02428E+06
26	8.27172E+06	8.21636E+06	8.16283E+06	8.11275E+06	8.06455E+06	8.01767E+06	7.97031E+06	7.92276E+06
27	8.23145E+06	8.17289E+06	8.11618E+06	8.06330E+06	8.01222E+06	7.96321E+06	7.91429E+06	7.86552E+06
28	8.20178E+06	8.13761E+06	8.07714E+06	8.01964E+06	7.96528E+06	7.91316E+06	7.86209E+06	7.81174E+06
29	8.18836E+06	8.11842E+06	8.05167E+06	7.98905E+06	7.92983E+06	7.87363E+06	7.81949E+06	7.76626E+06
30	8.19228E+06	8.11550E+06	8.04310E+06	7.97465E+06	7.91012E+06	7.84938E+06	7.79089E+06	7.73433E+06
31	8.20336E+06	8.12295E+06	8.04624E+06	7.97343E+06	7.90487E+06	7.83965E+06	7.77759E+06	7.71701E+06
32	8.20896E+06	8.12799E+06	8.05029E+06	7.97642E+06	7.90569E+06	7.83875E+06	7.77392E+06	7.71133E+06
33	8.19716E+06	8.11889E+06	8.04398E+06	7.97149E+06	7.90252E+06	7.83570E+06	7.77156E+06	7.70814E+06
34	8.16416E+06	8.09052E+06	8.01930E+06	7.95147E+06	7.88540E+06	7.82220E+06	7.75986E+06	7.69899E+06
35	8.11471E+06	8.04358E+06	7.97719E+06	7.91292E+06	7.85190E+06	7.79190E+06	7.73390E+06	7.67610E+06
36	8.05632E+06	7.98642E+06	7.92100E+06	7.86056E+06	7.80195E+06	7.74621E+06	7.69133E+06	7.63766E+06
37	7.99992E+06	7.92542E+06	7.85967E+06	7.79820E+06	7.74162E+06	7.68717E+06	7.63522E+06	7.58267E+06
38	7.94908E+06	7.86968E+06	7.79753E+06	7.73369E+06	7.67453E+06	7.62013E+06	7.56686E+06	7.51743E+06
39	7.90654E+06	7.81935E+06	7.74123E+06	7.66993E+06	7.60638E+06	7.54661E+06	7.49328E+06	7.44363E+06
40	7.86451E+06	7.77449E+06	7.68895E+06	7.61071E+06	7.53757E+06	7.47350E+06	7.41603E+06	7.36091E+06
41	7.80955E+06	7.72639E+06	7.63810E+06	7.55164E+06	7.47282E+06	7.40137E+06	7.33451E+06	7.27249E+06
42	7.75805E+06	7.66188E+06	7.57875E+06	7.49170E+06	7.40831E+06	7.32723E+06	7.25125E+06	7.18228E+06
43	7.69822E+06	7.59482E+06	7.50231E+06	7.42329E+06	7.33604E+06	7.24983E+06	7.16811E+06	7.09228E+06
44	7.62346E+06	7.52119E+06	7.42370E+06	7.33338E+06	7.25267E+06	7.16725E+06	7.08364E+06	7.00298E+06
45	7.53089E+06	7.43754E+06	7.33694E+06	7.23953E+06	7.15360E+06	7.07695E+06	6.99517E+06	6.91447E+06
46	7.41591E+06	7.33360E+06	7.24254E+06	7.14625E+06	7.05474E+06	6.97466E+06	6.90225E+06	6.82547E+06
47	7.29759E+06	7.21244E+06	7.13566E+06	7.05243E+06	6.96168E+06	6.87571E+06	6.80248E+06	6.73518E+06
48	7.17630E+06	7.09688E+06	7.01990E+06	6.94909E+06	6.87252E+06	6.78801E+06	6.70802E+06	6.64134E+06
49	7.05719E+06	6.98459E+06	6.91179E+06	6.84106E+06	6.77637E+06	6.70624E+06	6.62735E+06	6.55322E+06
50	6.94610E+06	6.87518E+06	6.80812E+06	6.74162E+06	6.67655E+06	6.61688E+06	6.55261E+06	6.47921E+06
51	6.83796E+06	6.77268E+06	6.70709E+06	6.64486E+06	6.58331E+06	6.52316E+06	6.46823E+06	6.40947E+06
52	6.73326E+06	6.67136E+06	6.60977E+06	6.54826E+06	6.49031E+06	6.43344E+06	6.37803E+06	6.32766E+06
53	6.62711E+06	6.56992E+06	6.51105E+06	6.45291E+06	6.39556E+06	6.34202E+06	6.28990E+06	6.23914E+06

54	6.51784E+06	6.46502E+06	6.41077E+06	6.35533E+06	6.30113E+06	6.24833E+06	6.19941E+06	6.15191E+06
55	6.40472E+06	6.35707E+06	6.30748E+06	6.25668E+06	6.20518E+06	6.15524E+06	6.10695E+06	6.06242E+06
56	6.28881E+06	6.24676E+06	6.20253E+06	6.15636E+06	6.10911E+06	6.06136E+06	6.01534E+06	5.97120E+06
57	6.17221E+06	6.13502E+06	6.09621E+06	6.05502E+06	6.01172E+06	5.96742E+06	5.92291E+06	5.88030E+06
58	6.05485E+06	6.02248E+06	5.98819E+06	5.95174E+06	5.91273E+06	5.87163E+06	5.82970E+06	5.78766E+06
59	5.93680E+06	5.90801E+06	5.87799E+06	5.84564E+06	5.81084E+06	5.77340E+06	5.73377E+06	5.69349E+06
60	5.81670E+06	5.79124E+06	5.76467E+06	5.73634E+06	5.70539E+06	5.67156E+06	5.63504E+06	5.59671E+06
61	5.69422E+06	5.67153E+06	5.64829E+06	5.62349E+06	5.59628E+06	5.56615E+06	5.53317E+06	5.49755E+06
62	5.55588E+06	5.53627E+06	5.51653E+06	5.49538E+06	5.47234E+06	5.44654E+06	5.41768E+06	5.38578E+06
63	5.41431E+06	5.39805E+06	5.38153E+06	5.36424E+06	5.34533E+06	5.32389E+06	5.29948E+06	5.27169E+06
64	5.29653E+06	5.28291E+06	5.26941E+06	5.25529E+06	5.23966E+06	5.22185E+06	5.20111E+06	5.17684E+06
65	5.17616E+06	5.16523E+06	5.15459E+06	5.14337E+06	5.13101E+06	5.11663E+06	5.09938E+06	5.07912E+06
66	5.03328E+06	5.02427E+06	5.01572E+06	5.00714E+06	4.99769E+06	4.98652E+06	4.97327E+06	4.95722E+06
67	4.92419E+06	4.91578E+06	4.90940E+06	4.90226E+06	4.89485E+06	4.88629E+06	4.87574E+06	4.86340E+06
68	4.81629E+06	4.80888E+06	4.80253E+06	4.79601E+06	4.78969E+06	4.78232E+06	4.77392E+06	4.76384E+06
69	4.69160E+06	4.68615E+06	4.68083E+06	4.67645E+06	4.67166E+06	4.66684E+06	4.66118E+06	4.65410E+06
70	4.57894E+06	4.57514E+06	4.57255E+06	4.56987E+06	4.56761E+06	4.56514E+06	4.56193E+06	4.55756E+06
71	4.46524E+06	4.46487E+06	4.46458E+06	4.46497E+06	4.46547E+06	4.46565E+06	4.46526E+06	4.46385E+06
72	4.35105E+06	4.35337E+06	4.35650E+06	4.35995E+06	4.36338E+06	4.36658E+06	4.36920E+06	4.37101E+06
73	4.23468E+06	4.24062E+06	4.24703E+06	4.25358E+06	4.26012E+06	4.26641E+06	4.27226E+06	4.27746E+06
74	4.11564E+06	4.12496E+06	4.13465E+06	4.14450E+06	4.15426E+06	4.16381E+06	4.17304E+06	4.18179E+06
75	3.99200E+06	4.00450E+06	4.01758E+06	4.03082E+06	4.04403E+06	4.05711E+06	4.06996E+06	4.08242E+06
76	3.86245E+06	3.87801E+06	3.89426E+06	3.91088E+06	3.92768E+06	3.94452E+06	3.96123E+06	3.97760E+06
77	3.72716E+06	3.74555E+06	3.76460E+06	3.78429E+06	3.80448E+06	3.82500E+06	3.84562E+06	3.86596E+06
78	3.58793E+06	3.60905E+06	3.63048E+06	3.65265E+06	3.67565E+06	3.69935E+06	3.72345E+06	3.74739E+06
79	3.44848E+06	3.47185E+06	3.49533E+06	3.51939E+06	3.54441E+06	3.57044E+06	3.59711E+06	3.62368E+06
80	3.30680E+06	3.32947E+06	3.35433E+06	3.37992E+06	3.40636E+06	3.43380E+06	3.46182E+06	3.48960E+06
81	3.18261E+06	3.20369E+06	3.22754E+06	3.25409E+06	3.28163E+06	3.30980E+06	3.33814E+06	3.36583E+06
82	3.07039E+06	3.09069E+06	3.11294E+06	3.13833E+06	3.16639E+06	3.19485E+06	3.22278E+06	3.24955E+06
83	2.96827E+06	2.98789E+06	3.00978E+06	3.03369E+06	3.06023E+06	3.08841E+06	3.11566E+06	3.14129E+06
84	2.87405E+06	2.89467E+06	2.91639E+06	2.94003E+06	2.96468E+06	2.99057E+06	3.01686E+06	3.04160E+06
85	2.77553E+06	2.80298E+06	2.82630E+06	2.84968E+06	2.87345E+06	2.89677E+06	2.92035E+06	2.94464E+06
86	2.69539E+06	2.71861E+06	2.74627E+06	2.77079E+06	2.79385E+06	2.81619E+06	2.83823E+06	2.86220E+06
87	2.61878E+06	2.64362E+06	2.66852E+06	2.69648E+06	2.72028E+06	2.74259E+06	2.76572E+06	2.79063E+06
88	2.54590E+06	2.57174E+06	2.59728E+06	2.62191E+06	2.64945E+06	2.67445E+06	2.70010E+06	2.72708E+06
89	2.45147E+06	2.47985E+06	2.50574E+06	2.53106E+06	2.55708E+06	2.58750E+06	2.61768E+06	2.64573E+06
90	2.35587E+06	2.38493E+06	2.41298E+06	2.44103E+06	2.47125E+06	2.50295E+06	2.53513E+06	2.56318E+06
91	2.26279E+06	2.29307E+06	2.32416E+06	2.35764E+06	2.39165E+06	2.42315E+06	2.45082E+06	2.47757E+06
92	2.17359E+06	2.20780E+06	2.24395E+06	2.28034E+06	2.31307E+06	2.34106E+06	2.36725E+06	2.39363E+06
93	2.11639E+06	2.15611E+06	2.19500E+06	2.22771E+06	2.25563E+06	2.28287E+06	2.31069E+06	2.33821E+06
94	2.06891E+06	2.11013E+06	2.14441E+06	2.17330E+06	2.20087E+06	2.22940E+06	2.25768E+06	2.28469E+06
95	2.02646E+06	2.06335E+06	2.09331E+06	2.12118E+06	2.14987E+06	2.17786E+06	2.20492E+06	2.23040E+06
96	1.98380E+06	2.01602E+06	2.04491E+06	2.07356E+06	2.10097E+06	2.12738E+06	2.15204E+06	2.17554E+06
97	1.93990E+06	1.97115E+06	2.00072E+06	2.02804E+06	2.05351E+06	2.07705E+06	2.09967E+06	2.12127E+06
98	1.89745E+06	1.92941E+06	1.95787E+06	1.98328E+06	2.00616E+06	2.02772E+06	2.04835E+06	2.06907E+06
99	1.85692E+06	1.88773E+06	1.91451E+06	1.93795E+06	1.95933E+06	1.97951E+06	1.99955E+06	2.01964E+06
100	1.81575E+06	1.84463E+06	1.86985E+06	1.89244E+06	1.91331E+06	1.93351E+06	1.95355E+06	1.97411E+06
101	1.77318E+06	1.80056E+06	1.82506E+06	1.84774E+06	1.86930E+06	1.89027E+06	1.91128E+06	1.93256E+06
102	1.73081E+06	1.75750E+06	1.78226E+06	1.80573E+06	1.82849E+06	1.85087E+06	1.87312E+06	1.89562E+06
103	1.69146E+06	1.71830E+06	1.74376E+06	1.76837E+06	1.79241E+06	1.81620E+06	1.83982E+06	1.86341E+06
104	1.65820E+06	1.68559E+06	1.71180E+06	1.73727E+06	1.76233E+06	1.78707E+06	1.81164E+06	1.83609E+06
105	1.63327E+06	1.66125E+06	1.68775E+06	1.71344E+06	1.73867E+06	1.76364E+06	1.78836E+06	1.81294E+06
106	1.61721E+06	1.64561E+06	1.67165E+06	1.69650E+06	1.72078E+06	1.74481E+06	1.76868E+06	1.79236E+06
107	1.61003E+06	1.63666E+06	1.66155E+06	1.68441E+06	1.70647E+06	1.72830E+06	1.75011E+06	1.77193E+06
108	1.60631E+06	1.63175E+06	1.65328E+06	1.67358E+06	1.69247E+06	1.71112E+06	1.72998E+06	1.74916E+06
109	1.60193E+06	1.62434E+06	1.64360E+06	1.65988E+06	1.67573E+06	1.69095E+06	1.70657E+06	1.72290E+06
110	1.59229E+06	1.61179E+06	1.62817E+06	1.64238E+06	1.65467E+06	1.66734E+06	1.68011E+06	1.69381E+06
111	1.57609E+06	1.59367E+06	1.60809E+06	1.62035E+06	1.63133E+06	1.64130E+06	1.65225E+06	1.66380E+06
112	1.55658E+06	1.57227E+06	1.58581E+06	1.59689E+06	1.60660E+06	1.61572E+06	1.62453E+06	1.63475E+06
113	1.53494E+06	1.55039E+06	1.56262E+06	1.57298E+06	1.58174E+06	1.58959E+06	1.59768E+06	1.60587E+06

114	1.50997E+06	1.52342E+06	1.53382E+06	1.54158E+06	1.54771E+06	1.55292E+06	1.55792E+06	1.56351E+06
115	1.57266E+06	1.57889E+06	1.58209E+06	1.58270E+06	1.58131E+06	1.57864E+06	1.57544E+06	1.57236E+06
116	1.70235E+06	1.70354E+06	1.70182E+06	1.69733E+06	1.69045E+06	1.68174E+06	1.67187E+06	1.66154E+06
117	1.82514E+06	1.82419E+06	1.82062E+06	1.81428E+06	1.80531E+06	1.79405E+06	1.78104E+06	1.76693E+06
118	1.90697E+06	1.90439E+06	1.89979E+06	1.89281E+06	1.88331E+06	1.87140E+06	1.85741E+06	1.84186E+06
119	1.95186E+06	1.94595E+06	1.93885E+06	1.93005E+06	1.91922E+06	1.90622E+06	1.89116E+06	1.87436E+06
120	1.97529E+06	1.96398E+06	1.95238E+06	1.93989E+06	1.92602E+06	1.91049E+06	1.89317E+06	1.87417E+06
121	1.98873E+06	1.97106E+06	1.95397E+06	1.93676E+06	1.91889E+06	1.89990E+06	1.87950E+06	1.85762E+06
122	1.99967E+06	1.97621E+06	1.95410E+06	1.93258E+06	1.91100E+06	1.88879E+06	1.86554E+06	1.84099E+06
123	1.97909E+06	1.95348E+06	1.92976E+06	1.90710E+06	1.88477E+06	1.86212E+06	1.83863E+06	1.81391E+06
124	1.99554E+06	1.96779E+06	1.94234E+06	1.91830E+06	1.89487E+06	1.87133E+06	1.84711E+06	1.82177E+06
125	1.99854E+06	1.96984E+06	1.94384E+06	1.91959E+06	1.89620E+06	1.87290E+06	1.84902E+06	1.82408E+06
126	1.49926E+06	1.47399E+06	1.45125E+06	1.43010E+06	1.40970E+06	1.38935E+06	1.36842E+06	1.34646E+06
127	5.48535E+05	5.34824E+05	5.21866E+05	5.09317E+05	4.96908E+05	4.84442E+05	4.71768E+05	4.58801E+05
128	2.59576E+05	2.50638E+05	2.41942E+05	2.33372E+05	2.24873E+05	2.16423E+05	2.08016E+05	1.99670E+05
129	1.53353E+05	1.47359E+05	1.41468E+05	1.35644E+05	1.29861E+05	1.24134E+05	1.18485E+05	1.12945E+05
130	9.62512E+04	9.22023E+04	8.82003E+04	8.42197E+04	8.02691E+04	7.63528E+04	7.25043E+04	6.87407E+04
131	6.24524E+04	5.97023E+04	5.69620E+04	5.42299E+04	5.15063E+04	4.88138E+04	4.61626E+04	4.35824E+04
132	4.13739E+04	3.95073E+04	3.76385E+04	3.57649E+04	3.38929E+04	3.20347E+04	3.02055E+04	2.84224E+04
133	2.78638E+04	2.65950E+04	2.53178E+04	2.40306E+04	2.27404E+04	2.14546E+04	2.01872E+04	1.89485E+04
134	1.89467E+04	1.80859E+04	1.72147E+04	1.63335E+04	1.54451E+04	1.45578E+04	1.36784E+04	1.28186E+04
135	1.29969E+04	1.24130E+04	1.18192E+04	1.12152E+04	1.06041E+04	9.99024E+03	9.38051E+03	8.78146E+03
136	8.96148E+03	8.56596E+03	8.16254E+03	7.74973E+03	7.33034E+03	6.90679E+03	6.48454E+03	6.06813E+03
137	6.22194E+03	5.95561E+03	5.68032E+03	5.39914E+03	5.11062E+03	4.81897E+03	4.52636E+03	4.23644E+03
138	4.37281E+03	4.19077E+03	4.00567E+03	3.81253E+03	3.61574E+03	3.41444E+03	3.21193E+03	3.01098E+03
139	3.22969E+03	3.10707E+03	2.97858E+03	2.84741E+03	2.71053E+03	2.57151E+03	2.43047E+03	2.28927E+03
140	3.21955E+03	3.12649E+03	3.02977E+03	2.92928E+03	2.82629E+03	2.71974E+03	2.61218E+03	2.50363E+03
141	6.63306E+03	6.49324E+03	6.35292E+03	6.21058E+03	6.06579E+03	5.92004E+03	5.77215E+03	5.62445E+03
142	7.24373E+03	7.10114E+03	6.95533E+03	6.80828E+03	6.65992E+03	6.50853E+03	6.35738E+03	6.20363E+03
143	7.62019E+03	7.47198E+03	7.32534E+03	7.17522E+03	7.02388E+03	6.87147E+03	6.71622E+03	6.56174E+03
144	7.84590E+03	7.69937E+03	7.54786E+03	7.39794E+03	7.24439E+03	7.08992E+03	6.93443E+03	6.77675E+03
145	7.96427E+03	7.81110E+03	7.66170E+03	7.50747E+03	7.35492E+03	7.19865E+03	7.04206E+03	6.88462E+03
146	7.98803E+03	7.83982E+03	7.68407E+03	7.53238E+03	7.37563E+03	7.22116E+03	7.06313E+03	6.90523E+03
147	7.94979E+03	7.79389E+03	7.64365E+03	7.48553E+03	7.33199E+03	7.17366E+03	7.01780E+03	6.85879E+03
148	7.85375E+03	7.70065E+03	7.54319E+03	7.39154E+03	7.23228E+03	7.07751E+03	6.91839E+03	6.76218E+03
149	7.71435E+03	7.55828E+03	7.40546E+03	7.24820E+03	7.09618E+03	6.93686E+03	6.78232E+03	6.62334E+03
150	7.53375E+03	7.37890E+03	7.22547E+03	7.07423E+03	6.91844E+03	6.76785E+03	6.60974E+03	6.45722E+03
151	7.31716E+03	7.16454E+03	7.01381E+03	6.86403E+03	6.71606E+03	6.56299E+03	6.41568E+03	6.26025E+03
152	7.07053E+03	6.92031E+03	6.77368E+03	6.62816E+03	6.48290E+03	6.33957E+03	6.19048E+03	6.04763E+03
153	6.80140E+03	6.65350E+03	6.51027E+03	6.36988E+03	6.23042E+03	6.09031E+03	5.95228E+03	5.80844E+03
154	6.51422E+03	6.37014E+03	6.22993E+03	6.09415E+03	5.96008E+03	5.82687E+03	5.69257E+03	5.56019E+03
155	6.21577E+03	6.07268E+03	5.93737E+03	5.80467E+03	5.67620E+03	5.54871E+03	5.42173E+03	5.29364E+03
156	5.90567E+03	5.76617E+03	5.63183E+03	5.50508E+03	5.38002E+03	5.25862E+03	5.13792E+03	5.01717E+03
157	5.58476E+03	5.44706E+03	5.31764E+03	5.19226E+03	5.07383E+03	4.95656E+03	4.84215E+03	4.72855E+03
158	5.24945E+03	5.11556E+03	4.98853E+03	4.86909E+03	4.75290E+03	4.64271E+03	4.53351E+03	4.42622E+03
159	4.89170E+03	4.76313E+03	4.64116E+03	4.52517E+03	4.41575E+03	4.30908E+03	4.20728E+03	4.10642E+03
160	4.49620E+03	4.36917E+03	4.25400E+03	4.14439E+03	4.04013E+03	3.94119E+03	3.84461E+03	3.75187E+03
161	1.76405E+03	1.70945E+03	1.65635E+03	1.61180E+03	1.56737E+03	1.52896E+03	1.48950E+03	1.45396E+03
162	8.68059E+02	8.36104E+02	8.07799E+02	7.81840E+02	7.59018E+02	7.37841E+02	7.18133E+02	6.99364E+02
163	5.35411E+02	5.14481E+02	4.95633E+02	4.79167E+02	4.64039E+02	4.50668E+02	4.38180E+02	4.26230E+02
164	3.60895E+02	3.46175E+02	3.33226E+02	3.21513E+02	3.11354E+02	3.01907E+02	2.93459E+02	2.85480E+02
165	3.00981E+02	2.88465E+02	2.77196E+02	2.67388E+02	2.58403E+02	2.50583E+02	2.43249E+02	2.36475E+02
166	2.84364E+02	2.72147E+02	2.61302E+02	2.51380E+02	2.42753E+02	2.34659E+02	2.27544E+02	2.20680E+02
167	2.95185E+02	2.82171E+02	2.70367E+02	2.59775E+02	2.50071E+02	2.41461E+02	2.33337E+02	2.26001E+02
168	3.08317E+02	2.94357E+02	2.81644E+02	2.70062E+02	2.59598E+02	2.49938E+02	2.41237E+02	2.32951E+02
169	3.24167E+02	3.09108E+02	2.95335E+02	2.82746E+02	2.71245E+02	2.60761E+02	2.51026E+02	2.42126E+02
170	3.43130E+02	3.26849E+02	3.11873E+02	2.98152E+02	2.85562E+02	2.74008E+02	2.63386E+02	2.53459E+02
171	3.64838E+02	3.47357E+02	3.31218E+02	3.16318E+02	3.02618E+02	2.89972E+02	2.78297E+02	2.67454E+02
172	3.87592E+02	3.69294E+02	3.52238E+02	3.36420E+02	3.21733E+02	3.08148E+02	2.95496E+02	2.83739E+02
173	4.22428E+02	4.04361E+02	3.87305E+02	3.71243E+02	3.56177E+02	3.42036E+02	3.28790E+02	3.16304E+02

174	4.67262E+02	4.49218E+02	4.32133E+02	4.15982E+02	4.00739E+02	3.86381E+02	3.72858E+02	3.60119E+02
175	5.43590E+02	5.24725E+02	5.06638E+02	4.89287E+02	4.72657E+02	4.56745E+02	4.41553E+02	4.27075E+02
176	5.96946E+02	5.79830E+02	5.63396E+02	5.47516E+02	5.32108E+02	5.17124E+02	5.02545E+02	4.88369E+02
177	6.12879E+02	5.96992E+02	5.82195E+02	5.68248E+02	5.54956E+02	5.42170E+02	5.29779E+02	5.17709E+02
178	6.15401E+02	5.98213E+02	5.82807E+02	5.68885E+02	5.56175E+02	5.44435E+02	5.33457E+02	5.23070E+02
179	6.23599E+02	6.02592E+02	5.84009E+02	5.67591E+02	5.53064E+02	5.40154E+02	5.28600E+02	5.18162E+02
180	6.46779E+02	6.20461E+02	5.96916E+02	5.76000E+02	5.57522E+02	5.41259E+02	5.26968E+02	5.14399E+02
181	6.86489E+02	6.54655E+02	6.25575E+02	5.99241E+02	5.75591E+02	5.54510E+02	5.35842E+02	5.19396E+02
182	7.39585E+02	7.03012E+02	6.68903E+02	6.37346E+02	6.08394E+02	5.82049E+02	5.58269E+02	5.36968E+02
183	8.01113E+02	7.61091E+02	7.23089E+02	6.87254E+02	6.53710E+02	6.22548E+02	5.93824E+02	5.67555E+02
184	8.65799E+02	8.23987E+02	7.83576E+02	7.44794E+02	7.07832E+02	6.72848E+02	6.39973E+02	6.09304E+02
185	9.28007E+02	8.86609E+02	8.45697E+02	8.05641E+02	7.66744E+02	7.29257E+02	6.93388E+02	6.59309E+02
186	9.81416E+02	9.43249E+02	9.04317E+02	8.65157E+02	8.26223E+02	7.87899E+02	7.50508E+02	7.14318E+02
187	1.01955E+03	9.87678E+02	9.53622E+02	9.18015E+02	8.81436E+02	8.44404E+02	8.07374E+02	7.70735E+02
188	1.03722E+03	1.01421E+03	9.87767E+02	9.58476E+02	9.26927E+02	8.93695E+02	8.59328E+02	8.24323E+02
189	1.03196E+03	1.01917E+03	1.00222E+03	9.81466E+02	9.57370E+02	9.30438E+02	9.01202E+02	8.70191E+02
190	1.00473E+03	1.00201E+03	9.95042E+02	9.83915E+02	9.68836E+02	9.50119E+02	9.28154E+02	9.03388E+02
191	9.59621E+02	9.65383E+02	9.67455E+02	9.65646E+02	9.59886E+02	9.50225E+02	9.36826E+02	9.19946E+02
192	9.02705E+02	9.14443E+02	9.23484E+02	9.29437E+02	9.31999E+02	9.30973E+02	9.26268E+02	9.17903E+02
193	8.40673E+02	8.55569E+02	8.68934E+02	8.80286E+02	8.89188E+02	8.95265E+02	8.98222E+02	8.97856E+02
194	7.79628E+02	7.95081E+02	8.10107E+02	8.24240E+02	8.37007E+02	8.47959E+02	8.56682E+02	8.62818E+02
195	7.24294E+02	7.38264E+02	7.52699E+02	7.67210E+02	7.81380E+02	7.94771E+02	8.06945E+02	8.17480E+02
196	6.77656E+02	6.88822E+02	7.01050E+02	7.14071E+02	7.27568E+02	7.41183E+02	7.54528E+02	7.67199E+02
197	6.40967E+02	6.48720E+02	6.57833E+02	6.68163E+02	6.79514E+02	6.91639E+02	7.04248E+02	7.17011E+02
198	6.13994E+02	6.18335E+02	6.24072E+02	6.31175E+02	6.39565E+02	6.49113E+02	6.59642E+02	6.70927E+02
199	5.95427E+02	5.96804E+02	5.99417E+02	6.03322E+02	6.08537E+02	6.15039E+02	6.22758E+02	6.31579E+02
200	5.83342E+02	5.82466E+02	5.82546E+02	5.83692E+02	5.85990E+02	5.89496E+02	5.94232E+02	6.00180E+02
201	5.75637E+02	5.73306E+02	5.71605E+02	5.70666E+02	5.70613E+02	5.71552E+02	5.73566E+02	5.76711E+02
202	5.70376E+02	5.67335E+02	5.64613E+02	5.62339E+02	5.60645E+02	5.59657E+02	5.59490E+02	5.60247E+02
203	5.66002E+02	5.62854E+02	5.59769E+02	5.56857E+02	5.54233E+02	5.52020E+02	5.50342E+02	5.49317E+02
204	5.61431E+02	5.58596E+02	5.55642E+02	5.52650E+02	5.49709E+02	5.46922E+02	5.44397E+02	5.42249E+02
205	5.56039E+02	5.53753E+02	5.51244E+02	5.48560E+02	5.45760E+02	5.42917E+02	5.40116E+02	5.37451E+02
206	5.49584E+02	5.47930E+02	5.46014E+02	5.43856E+02	5.41485E+02	5.38945E+02	5.36292E+02	5.33592E+02
207	5.42090E+02	5.41042E+02	5.39741E+02	5.38184E+02	5.36379E+02	5.34343E+02	5.32104E+02	5.29702E+02
208	5.33734E+02	5.33206E+02	5.32459E+02	5.31479E+02	5.30258E+02	5.28795E+02	5.27096E+02	5.25177E+02
209	5.24743E+02	5.24628E+02	5.24338E+02	5.23855E+02	5.23163E+02	5.22250E+02	5.21107E+02	5.19734E+02
210	5.15327E+02	5.15528E+02	5.15595E+02	5.15510E+02	5.15257E+02	5.14819E+02	5.14181E+02	5.13332E+02
211	5.05622E+02	5.06074E+02	5.06418E+02	5.06645E+02	5.06739E+02	5.06686E+02	5.06470E+02	5.06076E+02
212	4.95672E+02	4.96348E+02	4.96927E+02	4.97406E+02	4.97776E+02	4.98028E+02	4.98150E+02	4.98129E+02
213	4.85366E+02	4.86278E+02	4.87085E+02	4.87793E+02	4.88401E+02	4.88905E+02	4.89302E+02	4.89581E+02
0	i=	j= 97	j= 98	j= 99	j=100	j=101	j=102	j=103
1	8.77333E+06	8.64535E+06	8.49990E+06	8.34770E+06	8.19582E+06	8.04973E+06	7.91314E+06	7.78890E+06
2	8.77885E+06	8.64879E+06	8.50219E+06	8.34908E+06	8.19674E+06	8.05027E+06	7.91354E+06	7.78920E+06
3	8.78470E+06	8.65909E+06	8.51506E+06	8.36365E+06	8.21225E+06	8.06622E+06	7.92951E+06	7.80488E+06
4	8.74240E+06	8.63219E+06	8.49932E+06	8.35602E+06	8.21079E+06	8.06944E+06	7.93616E+06	7.81402E+06
5	8.66704E+06	8.57840E+06	8.46416E+06	8.33476E+06	8.19998E+06	8.06666E+06	7.93949E+06	7.82183E+06
6	8.57323E+06	8.50424E+06	8.41195E+06	8.30146E+06	8.18117E+06	8.05901E+06	7.94051E+06	7.82942E+06
7	8.47354E+06	8.41864E+06	8.34659E+06	8.25763E+06	8.15589E+06	8.04822E+06	7.94107E+06	7.83878E+06
8	8.37602E+06	8.32911E+06	8.27279E+06	8.20413E+06	8.12325E+06	8.03352E+06	7.94051E+06	7.84922E+06
9	8.28494E+06	8.24277E+06	8.19685E+06	8.14487E+06	8.08401E+06	8.01425E+06	7.93814E+06	7.86020E+06
10	8.20356E+06	8.16406E+06	8.12563E+06	8.08575E+06	8.04202E+06	7.99151E+06	7.93404E+06	7.87146E+06
11	8.13268E+06	8.09689E+06	8.06369E+06	8.0323E+06	8.00240E+06	7.96867E+06	7.92899E+06	7.88300E+06
12	8.07352E+06	8.04237E+06	8.01490E+06	7.99102E+06	7.97031E+06	7.94915E+06	7.92478E+06	7.89462E+06
13	8.02703E+06	8.00198E+06	7.98025E+06	7.96258E+06	7.94833E+06	7.93648E+06	7.92344E+06	7.90635E+06
14	7.99435E+06	7.97584E+06	7.96038E+06	7.94791E+06	7.93869E+06	7.93209E+06	7.92668E+06	7.91864E+06
15	7.97693E+06	7.96427E+06	7.95446E+06	7.94674E+06	7.94104E+06	7.93743E+06	7.93508E+06	7.93260E+06
16	7.97394E+06	7.96678E+06	7.96097E+06	7.95689E+06	7.95364E+06	7.95100E+06	7.94917E+06	7.94756E+06
17	7.98500E+06	7.98081E+06	7.97795E+06	7.97516E+06	7.97260E+06	7.96957E+06	7.96605E+06	7.96239E+06
18	8.00503E+06	8.00230E+06	7.99919E+06	7.99592E+06	7.99147E+06	7.98615E+06	7.97949E+06	7.97159E+06
19	8.02736E+06	8.02290E+06	8.01748E+06	8.01058E+06	8.00261E+06	7.99281E+06	7.98161E+06	7.96871E+06

20	8.04305E+06	8.03422E+06	8.02419E+06	8.01267E+06	7.99939E+06	7.98483E+06	7.96844E+06	7.95068E+06
21	8.04781E+06	8.03401E+06	8.01880E+06	8.00244E+06	7.98478E+06	7.96563E+06	7.94546E+06	7.92379E+06
22	8.04874E+06	8.03025E+06	8.01107E+06	7.99079E+06	7.96962E+06	7.94740E+06	7.92399E+06	7.89977E+06
23	8.05716E+06	8.03395E+06	8.01036E+06	7.98603E+06	7.96062E+06	7.93434E+06	7.90708E+06	7.87873E+06
24	8.06014E+06	8.02953E+06	7.99815E+06	7.96629E+06	7.93367E+06	7.90010E+06	7.86576E+06	7.83062E+06
25	7.98287E+06	7.94209E+06	7.90123E+06	7.86036E+06	7.81944E+06	7.77806E+06	7.73609E+06	7.69373E+06
26	7.87852E+06	7.83482E+06	7.79179E+06	7.74916E+06	7.70652E+06	7.66394E+06	7.62073E+06	7.57758E+06
27	7.81964E+06	7.77496E+06	7.73127E+06	7.68790E+06	7.64504E+06	7.60199E+06	7.55909E+06	7.51607E+06
28	7.76369E+06	7.71773E+06	7.67269E+06	7.62867E+06	7.58493E+06	7.54189E+06	7.49898E+06	7.45652E+06
29	7.71564E+06	7.66708E+06	7.62040E+06	7.57455E+06	7.53002E+06	7.48621E+06	7.44330E+06	7.39979E+06
30	7.67982E+06	7.62826E+06	7.57840E+06	7.53054E+06	7.48401E+06	7.43907E+06	7.39404E+06	7.35140E+06
31	7.65909E+06	7.60341E+06	7.55055E+06	7.49957E+06	7.45076E+06	7.40243E+06	7.35713E+06	7.31341E+06
32	7.65014E+06	7.59183E+06	7.53577E+06	7.48227E+06	7.42952E+06	7.38026E+06	7.33307E+06	7.28532E+06
33	7.64661E+06	7.58673E+06	7.52942E+06	7.47282E+06	7.41981E+06	7.36901E+06	7.31782E+06	7.26657E+06
34	7.63859E+06	7.57993E+06	7.52155E+06	7.46660E+06	7.41369E+06	7.36020E+06	7.30661E+06	7.25374E+06
35	7.61919E+06	7.56160E+06	7.50703E+06	7.45424E+06	7.40058E+06	7.34655E+06	7.29310E+06	7.24003E+06
36	7.58274E+06	7.53025E+06	7.47919E+06	7.42703E+06	7.37438E+06	7.32218E+06	7.27019E+06	7.21792E+06
37	7.53262E+06	7.48369E+06	7.43344E+06	7.38272E+06	7.33259E+06	7.28271E+06	7.23251E+06	7.18199E+06
38	7.46970E+06	7.42062E+06	7.37113E+06	7.32252E+06	7.27447E+06	7.22633E+06	7.17806E+06	7.12935E+06
39	7.39374E+06	7.34395E+06	7.29542E+06	7.24788E+06	7.20072E+06	7.15387E+06	7.10694E+06	7.05944E+06
40	7.30779E+06	7.25713E+06	7.20821E+06	7.16031E+06	7.11340E+06	7.06699E+06	7.02054E+06	6.97375E+06
41	7.21551E+06	7.16217E+06	7.11112E+06	7.06212E+06	7.01456E+06	6.96775E+06	6.92130E+06	6.87489E+06
42	7.11948E+06	7.06128E+06	7.00705E+06	6.95583E+06	6.90669E+06	6.85905E+06	6.81241E+06	6.76642E+06
43	7.02234E+06	6.95840E+06	6.89961E+06	6.84492E+06	6.79355E+06	6.74476E+06	6.69793E+06	6.65249E+06
44	6.92741E+06	6.85757E+06	6.79334E+06	6.73439E+06	6.68013E+06	6.62982E+06	6.58263E+06	6.53779E+06
45	6.83629E+06	6.76210E+06	6.69307E+06	6.62973E+06	6.57212E+06	6.51969E+06	6.47164E+06	6.42691E+06
46	6.74876E+06	6.67371E+06	6.60209E+06	6.53543E+06	6.47449E+06	6.41939E+06	6.36953E+06	6.32391E+06
47	6.66363E+06	6.59171E+06	6.52097E+06	6.45321E+06	6.38999E+06	6.33208E+06	6.27952E+06	6.23178E+06
48	6.57950E+06	6.51375E+06	6.44725E+06	6.38144E+06	6.31789E+06	6.25801E+06	6.20260E+06	6.15182E+06
49	6.49309E+06	6.43686E+06	6.37688E+06	6.31566E+06	6.25436E+06	6.19441E+06	6.13713E+06	6.08340E+06
50	6.41077E+06	6.35676E+06	6.30565E+06	6.25065E+06	6.19390E+06	6.13636E+06	6.07931E+06	6.02376E+06
51	6.34122E+06	6.27791E+06	6.22909E+06	6.18226E+06	6.13147E+06	6.07854E+06	6.02403E+06	5.96911E+06
52	6.27398E+06	6.21025E+06	6.15134E+06	6.10699E+06	6.06393E+06	6.01670E+06	5.96693E+06	5.91519E+06
53	6.19301E+06	6.14386E+06	6.08422E+06	6.02929E+06	5.98878E+06	5.94889E+06	5.90497E+06	5.85818E+06
54	6.10549E+06	6.06333E+06	6.01832E+06	5.96219E+06	5.91058E+06	5.87354E+06	5.83657E+06	5.79563E+06
55	6.01925E+06	5.97681E+06	5.93797E+06	5.89624E+06	5.84317E+06	5.79445E+06	5.76036E+06	5.72603E+06
56	5.93062E+06	5.89099E+06	5.85157E+06	5.81544E+06	5.77635E+06	5.72571E+06	5.67948E+06	5.64788E+06
57	5.83948E+06	5.80187E+06	5.76508E+06	5.72798E+06	5.69385E+06	5.65689E+06	5.60824E+06	5.56430E+06
58	5.74758E+06	5.70951E+06	5.67425E+06	5.63960E+06	5.60433E+06	5.57174E+06	5.53673E+06	5.49029E+06
59	5.65357E+06	5.61566E+06	5.57980E+06	5.54651E+06	5.51355E+06	5.47997E+06	5.44921E+06	5.41654E+06
60	5.55793E+06	5.51986E+06	5.48395E+06	5.45000E+06	5.41860E+06	5.38763E+06	5.35618E+06	5.32782E+06
61	5.46040E+06	5.42315E+06	5.38683E+06	5.35297E+06	5.32129E+06	5.29223E+06	5.26377E+06	5.23486E+06
62	5.35149E+06	5.31569E+06	5.28030E+06	5.24625E+06	5.21497E+06	5.18616E+06	5.15991E+06	5.13459E+06
63	5.24084E+06	5.20785E+06	5.17395E+06	5.14091E+06	5.10969E+06	5.08128E+06	5.05546E+06	5.03222E+06
64	5.14957E+06	5.11942E+06	5.08810E+06	5.05625E+06	5.02607E+06	4.99764E+06	4.97272E+06	4.94990E+06
65	5.05553E+06	5.02921E+06	5.00082E+06	4.97141E+06	4.94235E+06	4.91500E+06	4.89022E+06	4.86850E+06
66	4.93840E+06	4.91667E+06	4.89245E+06	4.86654E+06	4.84010E+06	4.81444E+06	4.79086E+06	4.76996E+06
67	4.84820E+06	4.83048E+06	4.80983E+06	4.78739E+06	4.76357E+06	4.74020E+06	4.71782E+06	4.69807E+06
68	4.75155E+06	4.73679E+06	4.71958E+06	4.70024E+06	4.67951E+06	4.65834E+06	4.63770E+06	4.61839E+06
69	4.64523E+06	4.63426E+06	4.62111E+06	4.60597E+06	4.58917E+06	4.57123E+06	4.55281E+06	4.53448E+06
70	4.55163E+06	4.54393E+06	4.53438E+06	4.52296E+06	4.50977E+06	4.49486E+06	4.47849E+06	4.46109E+06
71	4.46113E+06	4.45689E+06	4.45103E+06	4.44341E+06	4.43377E+06	4.42193E+06	4.40772E+06	4.39132E+06
72	4.37178E+06	4.37127E+06	4.36924E+06	4.36539E+06	4.35930E+06	4.35048E+06	4.33855E+06	4.32347E+06
73	4.28184E+06	4.28513E+06	4.28694E+06	4.28679E+06	4.28409E+06	4.27820E+06	4.26860E+06	4.25532E+06
74	4.18982E+06	4.19684E+06	4.20236E+06	4.20570E+06	4.20611E+06	4.20294E+06	4.19580E+06	4.18481E+06
75	4.09421E+06	4.10487E+06	4.11384E+06	4.12035E+06	4.12358E+06	4.12301E+06	4.11851E+06	4.11039E+06
76	3.99323E+06	4.00754E+06	4.01974E+06	4.02907E+06	4.03494E+06	4.03706E+06	4.03556E+06	4.03079E+06
77	3.88542E+06	3.90321E+06	3.91846E+06	3.93046E+06	3.93896E+06	3.94405E+06	3.94595E+06	3.94545E+06
78	3.77029E+06	3.79116E+06	3.80913E+06	3.82376E+06	3.83505E+06	3.84336E+06	3.84947E+06	3.85437E+06
79	3.64909E+06	3.67225E+06	3.69245E+06	3.70952E+06	3.72369E+06	3.73580E+06	3.74700E+06	3.75794E+06

80	3.51611E+06	3.54045E+06	3.56218E+06	3.58132E+06	3.59865E+06	3.61533E+06	3.63210E+06	3.64850E+06
81	3.39209E+06	3.41641E+06	3.43870E+06	3.45961E+06	3.48027E+06	3.50150E+06	3.52275E+06	3.54202E+06
82	3.27474E+06	3.29827E+06	3.32082E+06	3.34352E+06	3.36717E+06	3.39129E+06	3.41394E+06	3.43341E+06
83	3.16527E+06	3.18829E+06	3.21156E+06	3.23601E+06	3.26123E+06	3.28535E+06	3.30672E+06	3.32517E+06
84	3.06518E+06	3.08884E+06	3.11352E+06	3.13888E+06	3.16314E+06	3.18475E+06	3.20376E+06	3.22110E+06
85	2.96920E+06	2.99463E+06	3.02048E+06	3.04481E+06	3.06607E+06	3.08448E+06	3.10128E+06	3.11761E+06
86	2.88898E+06	2.91644E+06	2.94200E+06	2.96385E+06	2.98218E+06	2.99838E+06	3.01387E+06	3.02951E+06
87	2.81784E+06	2.84502E+06	2.86866E+06	2.88838E+06	2.90535E+06	2.92081E+06	2.93572E+06	2.95064E+06
88	2.75306E+06	2.77703E+06	2.79878E+06	2.81782E+06	2.83482E+06	2.85045E+06	2.86516E+06	2.87926E+06
89	2.67047E+06	2.69188E+06	2.71164E+06	2.73072E+06	2.74848E+06	2.76461E+06	2.77911E+06	2.79215E+06
90	2.58715E+06	2.60885E+06	2.62908E+06	2.64837E+06	2.66667E+06	2.68309E+06	2.69717E+06	2.70901E+06
91	2.50341E+06	2.52785E+06	2.55050E+06	2.57078E+06	2.58857E+06	2.60399E+06	2.61693E+06	2.62752E+06
92	2.42109E+06	2.44784E+06	2.47218E+06	2.49321E+06	2.51061E+06	2.52477E+06	2.53647E+06	2.54622E+06
93	2.36483E+06	2.39080E+06	2.41460E+06	2.43516E+06	2.45220E+06	2.46593E+06	2.47711E+06	2.48663E+06
94	2.30998E+06	2.33367E+06	2.35644E+06	2.37719E+06	2.39507E+06	2.40990E+06	2.42196E+06	2.43206E+06
95	2.25412E+06	2.27637E+06	2.29757E+06	2.31831E+06	2.33738E+06	2.35386E+06	2.36761E+06	2.37906E+06
96	2.19790E+06	2.21929E+06	2.24001E+06	2.26026E+06	2.28020E+06	2.29850E+06	2.31435E+06	2.32778E+06
97	2.14261E+06	2.16369E+06	2.18450E+06	2.20504E+06	2.22521E+06	2.24490E+06	2.26289E+06	2.27855E+06
98	2.08971E+06	2.11080E+06	2.13209E+06	2.15333E+06	2.17424E+06	2.19457E+06	2.21417E+06	2.23195E+06
99	2.04046E+06	2.06170E+06	2.08364E+06	2.10581E+06	2.12776E+06	2.14905E+06	2.16938E+06	2.18867E+06
100	1.99517E+06	2.01718E+06	2.03973E+06	2.06291E+06	2.08604E+06	2.10844E+06	2.12964E+06	2.14957E+06
101	1.95457E+06	1.97719E+06	2.00075E+06	2.02476E+06	2.04901E+06	2.07258E+06	2.09479E+06	2.11540E+06
102	1.91851E+06	1.94213E+06	1.96637E+06	1.99135E+06	2.01639E+06	2.04103E+06	2.06426E+06	2.08561E+06
103	1.88729E+06	1.91157E+06	1.93653E+06	1.96196E+06	1.98775E+06	2.01300E+06	2.03703E+06	2.05904E+06
104	1.86052E+06	1.88521E+06	1.91029E+06	1.93594E+06	1.96178E+06	1.98735E+06	2.01161E+06	2.03403E+06
105	1.83736E+06	1.86176E+06	1.88644E+06	1.91150E+06	1.93695E+06	1.96211E+06	1.98628E+06	2.00850E+06
106	1.81589E+06	1.83932E+06	1.86282E+06	1.88672E+06	1.91102E+06	1.93543E+06	1.95894E+06	1.98071E+06
107	1.79368E+06	1.81542E+06	1.83727E+06	1.85949E+06	1.88235E+06	1.90556E+06	1.92831E+06	1.94942E+06
108	1.76862E+06	1.78826E+06	1.80824E+06	1.82877E+06	1.85008E+06	1.87210E+06	1.89400E+06	1.91470E+06
109	1.73992E+06	1.75754E+06	1.77576E+06	1.79477E+06	1.81475E+06	1.83568E+06	1.85695E+06	1.87732E+06
110	1.70861E+06	1.72444E+06	1.74120E+06	1.75889E+06	1.77772E+06	1.79776E+06	1.81847E+06	1.83869E+06
111	1.67668E+06	1.69091E+06	1.70633E+06	1.72285E+06	1.74058E+06	1.75973E+06	1.77993E+06	1.79992E+06
112	1.64593E+06	1.65859E+06	1.67263E+06	1.68791E+06	1.70450E+06	1.72263E+06	1.74216E+06	1.76184E+06
113	1.61582E+06	1.62679E+06	1.63925E+06	1.65305E+06	1.66824E+06	1.68506E+06	1.70360E+06	1.72271E+06
114	1.56985E+06	1.57767E+06	1.58681E+06	1.59735E+06	1.60927E+06	1.62282E+06	1.63838E+06	1.65532E+06
115	1.57000E+06	1.56874E+06	1.56890E+06	1.57057E+06	1.57376E+06	1.57859E+06	1.58547E+06	1.59471E+06
116	1.65138E+06	1.64190E+06	1.63348E+06	1.62640E+06	1.62080E+06	1.61679E+06	1.61459E+06	1.61484E+06
117	1.75236E+06	1.73793E+06	1.72411E+06	1.71127E+06	1.69970E+06	1.68960E+06	1.68120E+06	1.67485E+06
118	1.82532E+06	1.80843E+06	1.79174E+06	1.77570E+06	1.76071E+06	1.74707E+06	1.73508E+06	1.72503E+06
119	1.85629E+06	1.83751E+06	1.81862E+06	1.80016E+06	1.78261E+06	1.76638E+06	1.75180E+06	1.73916E+06
120	1.85381E+06	1.83253E+06	1.81091E+06	1.78955E+06	1.76901E+06	1.74981E+06	1.73232E+06	1.71677E+06
121	1.83436E+06	1.81006E+06	1.78520E+06	1.76038E+06	1.73624E+06	1.71335E+06	1.69214E+06	1.67282E+06
122	1.81508E+06	1.78799E+06	1.76011E+06	1.73197E+06	1.70421E+06	1.67737E+06	1.65190E+06	1.62808E+06
123	1.78780E+06	1.76037E+06	1.73189E+06	1.70284E+06	1.67378E+06	1.64522E+06	1.61758E+06	1.59121E+06
124	1.79506E+06	1.76697E+06	1.73769E+06	1.70763E+06	1.67723E+06	1.64700E+06	1.61733E+06	1.58878E+06
125	1.79777E+06	1.77002E+06	1.74098E+06	1.71100E+06	1.68047E+06	1.64990E+06	1.61971E+06	1.59072E+06
126	1.32317E+06	1.29851E+06	1.27258E+06	1.24570E+06	1.21823E+06	1.19062E+06	1.16336E+06	1.13726E+06
127	4.45507E+05	4.31915E+05	4.18132E+05	4.04300E+05	3.90566E+05	3.77099E+05	3.64066E+05	3.51700E+05
128	1.91423E+05	1.83330E+05	1.75430E+05	1.67768E+05	1.60408E+05	1.53386E+05	1.46764E+05	1.40568E+05
129	1.07534E+05	1.02299E+05	9.72635E+04	9.24654E+04	8.79089E+04	8.36392E+04	7.96446E+04	7.59700E+04
130	6.50998E+04	6.15953E+04	5.82631E+04	5.51071E+04	5.21532E+04	4.93962E+04	4.68588E+04	4.45259E+04
131	4.10865E+04	3.87037E+04	3.64397E+04	3.43156E+04	3.23302E+04	3.04977E+04	2.88101E+04	2.72783E+04
132	2.67021E+04	2.50590E+04	2.35047E+04	2.20468E+04	2.06919E+04	1.94417E+04	1.82980E+04	1.72610E+04
133	1.77534E+04	1.66104E+04	1.55307E+04	1.45179E+04	1.35779E+04	1.27105E+04	1.19212E+04	1.12009E+04
134	1.19858E+04	1.11895E+04	1.04351E+04	9.72834E+03	9.06987E+03	8.46641E+03	7.91073E+03	7.41174E+03
135	8.20040E+03	7.64274E+03	7.11458E+03	6.61634E+03	6.15565E+03	5.72716E+03	5.33871E+03	4.98374E+03
136	5.66240E+03	5.27302E+03	4.90070E+03	4.55241E+03	4.22485E+03	3.92469E+03	3.64779E+03	3.39722E+03
137	3.95392E+03	3.67963E+03	3.41965E+03	3.17190E+03	2.94218E+03	2.72783E+03	2.53202E+03	2.35276E+03
138	2.81271E+03	2.62183E+03	2.43726E+03	2.26383E+03	2.09976E+03	1.94820E+03	1.80780E+03	1.68018E+03
139	2.15066E+03	2.01455E+03	1.88453E+03	1.75957E+03	1.64246E+03	1.53251E+03	1.43092E+03	1.33699E+03

140	2.39584E+03	2.28991E+03	2.18653E+03	2.08697E+03	1.99163E+03	1.90106E+03	1.81525E+03	1.73476E+03
141	5.47632E+03	5.32969E+03	5.18442E+03	5.04170E+03	4.90152E+03	4.76434E+03	4.63051E+03	4.49954E+03
142	6.05128E+03	5.89788E+03	5.74680E+03	5.59632E+03	5.44858E+03	5.30279E+03	5.15971E+03	5.01970E+03
143	6.40489E+03	6.24988E+03	6.09392E+03	5.94032E+03	5.78737E+03	5.63688E+03	5.48846E+03	5.34161E+03
144	6.62003E+03	6.46153E+03	6.30485E+03	6.14786E+03	5.99285E+03	5.83922E+03	5.68679E+03	5.53709E+03
145	6.72555E+03	6.56765E+03	6.40860E+03	6.25137E+03	6.09464E+03	5.93903E+03	5.78561E+03	5.63272E+03
146	6.74676E+03	6.58734E+03	6.42917E+03	6.27084E+03	6.11369E+03	5.95797E+03	5.80300E+03	5.65031E+03
147	6.70052E+03	6.54178E+03	6.38320E+03	6.22538E+03	6.06838E+03	5.91244E+03	5.75801E+03	5.60467E+03
148	6.60292E+03	6.44550E+03	6.28720E+03	6.13010E+03	5.97374E+03	5.81841E+03	5.66456E+03	5.51192E+03
149	6.46826E+03	6.30972E+03	6.15403E+03	5.99748E+03	5.84247E+03	5.68859E+03	5.53564E+03	5.38480E+03
150	6.29971E+03	6.14699E+03	5.99080E+03	5.83784E+03	5.68434E+03	5.53241E+03	5.38216E+03	5.23259E+03
151	6.11115E+03	5.95694E+03	5.80785E+03	5.65553E+03	5.50651E+03	5.35742E+03	5.20969E+03	5.06413E+03
152	5.89659E+03	5.75213E+03	5.60271E+03	5.45844E+03	5.31140E+03	5.16742E+03	5.02385E+03	4.88137E+03
153	5.67080E+03	5.52540E+03	5.38642E+03	5.24307E+03	5.10454E+03	4.96379E+03	4.82583E+03	4.68867E+03
154	5.42237E+03	5.29045E+03	5.15162E+03	5.01875E+03	4.88225E+03	4.75021E+03	4.61650E+03	4.48566E+03
155	5.16714E+03	5.03595E+03	4.91018E+03	4.77848E+03	4.65230E+03	4.52322E+03	4.39858E+03	4.27261E+03
156	4.89573E+03	4.77540E+03	4.65128E+03	4.53217E+03	4.40805E+03	4.28935E+03	4.16826E+03	4.05188E+03
157	4.61424E+03	4.49981E+03	4.38616E+03	4.26954E+03	4.15786E+03	4.04183E+03	3.93134E+03	3.81893E+03
158	4.32001E+03	4.21263E+03	4.10562E+03	3.99943E+03	3.89082E+03	3.78728E+03	3.67987E+03	3.57778E+03
159	4.00672E+03	3.90832E+03	3.80866E+03	3.70962E+03	3.61163E+03	3.51152E+03	3.41625E+03	3.31694E+03
160	3.66002E+03	3.56889E+03	3.47908E+03	3.38809E+03	3.29774E+03	3.20832E+03	3.11650E+03	3.02937E+03
161	1.41656E+03	1.38166E+03	1.34308E+03	1.30753E+03	1.26659E+03	1.22918E+03	1.18749E+03	1.14802E+03
162	6.80591E+02	6.62262E+02	6.43023E+02	6.23390E+02	6.02958E+02	5.81703E+02	5.60045E+02	5.38241E+02
163	4.14817E+02	4.02965E+02	3.91393E+02	3.78834E+02	3.66256E+02	3.52733E+02	3.39190E+02	3.25024E+02
164	2.77586E+02	2.69990E+02	2.61872E+02	2.53938E+02	2.45223E+02	2.36551E+02	2.27211E+02	2.18018E+02
165	2.30058E+02	2.23516E+02	2.17209E+02	2.10384E+02	2.03711E+02	1.96446E+02	1.89208E+02	1.81628E+02
166	2.14284E+02	2.08071E+02	2.01784E+02	1.95639E+02	1.89131E+02	1.82745E+02	1.76026E+02	1.69191E+02
167	2.18890E+02	2.12125E+02	2.05556E+02	1.98877E+02	1.92396E+02	1.85634E+02	1.78903E+02	1.72104E+02
168	2.25339E+02	2.17908E+02	2.10773E+02	2.03829E+02	1.96843E+02	1.89911E+02	1.82961E+02	1.76013E+02
169	2.33606E+02	2.25652E+02	2.17885E+02	2.10409E+02	2.02994E+02	1.95733E+02	1.88501E+02	1.81288E+02
170	2.44265E+02	2.35438E+02	2.27138E+02	2.18894E+02	2.11088E+02	2.03317E+02	1.95714E+02	1.88232E+02
171	2.57271E+02	2.47756E+02	2.38468E+02	2.29806E+02	2.21175E+02	2.12960E+02	2.04872E+02	1.96917E+02
172	2.72726E+02	2.62189E+02	2.52379E+02	2.42739E+02	2.33665E+02	2.24696E+02	2.16082E+02	2.07659E+02
173	3.04494E+02	2.93313E+02	2.82570E+02	2.72299E+02	2.62315E+02	2.52664E+02	2.43231E+02	2.34034E+02
174	3.48091E+02	3.36682E+02	3.25816E+02	3.15398E+02	3.05372E+02	2.95665E+02	2.86243E+02	2.77065E+02
175	4.13297E+02	4.00191E+02	3.87716E+02	3.75826E+02	3.64467E+02	3.53591E+02	3.43148E+02	3.33101E+02
176	4.74604E+02	4.61255E+02	4.48322E+02	4.35798E+02	4.23667E+02	4.11908E+02	4.00497E+02	3.89413E+02
177	5.05909E+02	4.94350E+02	4.83012E+02	4.71881E+02	4.60943E+02	4.50186E+02	4.39596E+02	4.29160E+02
178	5.13136E+02	5.03548E+02	4.94225E+02	4.85107E+02	4.76146E+02	4.67307E+02	4.58560E+02	4.49880E+02
179	5.08626E+02	4.99809E+02	4.91558E+02	4.83745E+02	4.76268E+02	4.69045E+02	4.62008E+02	4.55099E+02
180	5.03309E+02	4.93470E+02	4.84672E+02	4.76730E+02	4.69483E+02	4.62792E+02	4.56538E+02	4.50619E+02
181	5.04962E+02	4.92318E+02	4.81244E+02	4.71524E+02	4.62959E+02	4.55364E+02	4.48576E+02	4.42447E+02
182	5.18016E+02	5.01254E+02	4.86500E+02	4.73558E+02	4.62228E+02	4.52314E+02	4.43627E+02	4.35991E+02
183	5.43713E+02	5.22231E+02	5.03004E+02	4.85900E+02	4.70762E+02	4.57421E+02	4.45700E+02	4.35424E+02
184	5.80904E+02	5.54796E+02	5.30969E+02	5.09372E+02	4.89926E+02	4.72521E+02	4.57027E+02	4.43301E+02
185	6.27158E+02	5.97041E+02	5.69029E+02	5.43158E+02	5.19430E+02	4.97815E+02	4.78250E+02	4.60648E+02
186	6.79535E+02	6.46400E+02	6.15009E+02	5.85495E+02	5.57939E+02	5.32390E+02	5.08861E+02	4.87334E+02
187	7.34825E+02	6.99926E+02	6.66277E+02	6.34076E+02	6.03483E+02	5.74624E+02	5.47587E+02	5.22427E+02
188	7.89129E+02	7.54139E+02	7.19692E+02	6.86083E+02	6.53559E+02	6.22327E+02	5.92554E+02	5.64373E+02
189	8.37916E+02	8.04852E+02	7.71433E+02	7.38048E+02	7.05038E+02	6.72699E+02	6.41285E+02	6.11010E+02
190	8.76297E+02	8.47363E+02	8.17061E+02	7.85842E+02	7.54121E+02	7.22279E+02	6.90654E+02	6.59544E+02
191	8.99919E+02	8.77136E+02	8.52022E+02	8.25017E+02	7.96560E+02	7.67075E+02	7.36961E+02	7.06587E+02
192	9.05999E+02	8.90765E+02	8.72488E+02	8.51508E+02	8.28205E+02	8.02979E+02	7.76235E+02	7.48372E+02
193	8.94061E+02	8.86827E+02	8.76243E+02	8.62477E+02	8.45771E+02	8.26424E+02	8.04773E+02	7.81183E+02
194	8.66078E+02	8.66258E+02	8.63238E+02	8.56987E+02	8.47563E+02	8.35102E+02	8.19806E+02	8.01937E+02
195	8.25986E+02	8.32121E+02	8.35604E+02	8.36228E+02	8.33865E+02	8.28466E+02	8.20064E+02	8.08765E+02
196	7.78786E+02	7.88894E+02	7.97153E+02	8.03238E+02	8.06877E+02	8.07863E+02	8.06059E+02	8.01403E+02
197	7.29568E+02	7.41543E+02	7.52555E+02	7.62233E+02	7.70229E+02	7.76231E+02	7.79975E+02	7.81257E+02
198	6.82700E+02	6.94657E+02	7.06466E+02	7.17778E+02	7.28236E+02	7.37493E+02	7.45219E+02	7.51116E+02
199	6.41343E+02	6.51844E+02	6.62837E+02	6.74040E+02	6.85146E+02	6.95831E+02	7.05763E+02	7.14613E+02

200	6.07281E+02	6.15433E+02	6.24491E+02	6.34266E+02	6.44534E+02	6.55036E+02	6.65487E+02	6.75584E+02
201	5.81012E+02	5.86455E+02	5.92992E+02	6.00529E+02	6.08937E+02	6.18043E+02	6.27641E+02	6.37492E+02
202	5.62008E+02	5.64829E+02	5.68736E+02	5.73721E+02	5.79742E+02	5.86717E+02	5.94527E+02	6.03016E+02
203	5.49055E+02	5.49653E+02	5.51190E+02	5.53720E+02	5.57271E+02	5.61839E+02	5.67389E+02	5.73848E+02
204	5.40594E+02	5.39543E+02	5.39202E+02	5.39663E+02	5.41000E+02	5.43269E+02	5.46498E+02	5.50687E+02
205	5.35024E+02	5.32944E+02	5.31318E+02	5.30251E+02	5.29844E+02	5.30184E+02	5.31345E+02	5.33378E+02
206	5.30926E+02	5.28380E+02	5.26051E+02	5.24038E+02	5.22445E+02	5.21371E+02	5.20909E+02	5.21144E+02
207	5.27189E+02	5.24627E+02	5.22089E+02	5.19659E+02	5.17424E+02	5.15481E+02	5.13923E+02	5.12847E+02
208	5.23063E+02	5.20793E+02	5.18413E+02	5.15982E+02	5.13568E+02	5.11249E+02	5.09107E+02	5.07231E+02
209	5.18136E+02	5.16328E+02	5.14335E+02	5.12189E+02	5.09936E+02	5.07630E+02	5.05334E+02	5.03121E+02
210	5.12265E+02	5.10978E+02	5.09477E+02	5.07775E+02	5.05895E+02	5.03868E+02	5.01735E+02	4.99548E+02
211	5.05492E+02	5.04705E+02	5.03710E+02	5.02505E+02	5.01096E+02	4.99495E+02	4.97722E+02	4.95808E+02
212	4.97951E+02	4.97601E+02	4.97068E+02	4.96342E+02	4.95416E+02	4.94290E+02	4.92969E+02	4.91464E+02
213	4.89732E+02	4.89743E+02	4.89602E+02	4.89296E+02	4.88813E+02	4.88145E+02	4.87286E+02	4.86236E+02
0	i=	j=105	j=106	j=107	j=108	j=109	j=110	j=111
1	7.67869E+06	7.58374E+06	7.50438E+06	7.44050E+06	7.39108E+06	7.35467E+06	7.32882E+06	7.31051E+06
2	7.67901E+06	7.58411E+06	7.50484E+06	7.44106E+06	7.39182E+06	7.35543E+06	7.32998E+06	7.31308E+06
3	7.69424E+06	7.59866E+06	7.51862E+06	7.45391E+06	7.40357E+06	7.36623E+06	7.33973E+06	7.32229E+06
4	7.70505E+06	7.61049E+06	7.53082E+06	7.46579E+06	7.41472E+06	7.37608E+06	7.34845E+06	7.33030E+06
5	7.71602E+06	7.62345E+06	7.54465E+06	7.47957E+06	7.42740E+06	7.38730E+06	7.35828E+06	7.33850E+06
6	7.72832E+06	7.63877E+06	7.56162E+06	7.49677E+06	7.44395E+06	7.40272E+06	7.37178E+06	7.35006E+06
7	7.74411E+06	7.65903E+06	7.58439E+06	7.52068E+06	7.46807E+06	7.42577E+06	7.39321E+06	7.36959E+06
8	7.76306E+06	7.68390E+06	7.61321E+06	7.55197E+06	7.50009E+06	7.45751E+06	7.42379E+06	7.39850E+06
9	7.78417E+06	7.71267E+06	7.64751E+06	7.58949E+06	7.53926E+06	7.49698E+06	7.46260E+06	7.43574E+06
10	7.80733E+06	7.74497E+06	7.68618E+06	7.63231E+06	7.58427E+06	7.54266E+06	7.50763E+06	7.47909E+06
11	7.83246E+06	7.78008E+06	7.72844E+06	7.67928E+06	7.63381E+06	7.59291E+06	7.55709E+06	7.52651E+06
12	7.85812E+06	7.81665E+06	7.77274E+06	7.72866E+06	7.68598E+06	7.64583E+06	7.60904E+06	7.57615E+06
13	7.88277E+06	7.85251E+06	7.81693E+06	7.77830E+06	7.73867E+06	7.69946E+06	7.66181E+06	7.62659E+06
14	7.90554E+06	7.88541E+06	7.85833E+06	7.82562E+06	7.78939E+06	7.75149E+06	7.71333E+06	7.67604E+06
15	7.92630E+06	7.91411E+06	7.89453E+06	7.86785E+06	7.83541E+06	7.79918E+06	7.76089E+06	7.72189E+06
16	7.94474E+06	7.93712E+06	7.92301E+06	7.90134E+06	7.87264E+06	7.83827E+06	7.80003E+06	7.75948E+06
17	7.95819E+06	7.95197E+06	7.94024E+06	7.92170E+06	7.89574E+06	7.86302E+06	7.82484E+06	7.78276E+06
18	7.96300E+06	7.95350E+06	7.94156E+06	7.92374E+06	7.89910E+06	7.86735E+06	7.82920E+06	7.78579E+06
19	7.95437E+06	7.93925E+06	7.92332E+06	7.90486E+06	7.88038E+06	7.84919E+06	7.81126E+06	7.76731E+06
20	7.93137E+06	7.91083E+06	7.88974E+06	7.86814E+06	7.84399E+06	7.81362E+06	7.77664E+06	7.73340E+06
21	7.90103E+06	7.87700E+06	7.85197E+06	7.82657E+06	7.80083E+06	7.77241E+06	7.73757E+06	7.69649E+06
22	7.87428E+06	7.84782E+06	7.82014E+06	7.79142E+06	7.76234E+06	7.73311E+06	7.70124E+06	7.66296E+06
23	7.84963E+06	7.81927E+06	7.78786E+06	7.75514E+06	7.72145E+06	7.68774E+06	7.65461E+06	7.61926E+06
24	7.79452E+06	7.75777E+06	7.71998E+06	7.68145E+06	7.64205E+06	7.60247E+06	7.56384E+06	7.52627E+06
25	7.65092E+06	7.60789E+06	7.56515E+06	7.52183E+06	7.47956E+06	7.43759E+06	7.39553E+06	7.35263E+06
26	7.53432E+06	7.49138E+06	7.44808E+06	7.40672E+06	7.36639E+06	7.32470E+06	7.28130E+06	7.23658E+06
27	7.47341E+06	7.42998E+06	7.38862E+06	7.34835E+06	7.30710E+06	7.26458E+06	7.22065E+06	7.17563E+06
28	7.41327E+06	7.37184E+06	7.33144E+06	7.29008E+06	7.24799E+06	7.20522E+06	7.16123E+06	7.11579E+06
29	7.35824E+06	7.31754E+06	7.27570E+06	7.23320E+06	7.19068E+06	7.14774E+06	7.10344E+06	7.05736E+06
30	7.30986E+06	7.26708E+06	7.22357E+06	7.18020E+06	7.13701E+06	7.09335E+06	7.04829E+06	7.00136E+06
31	7.26875E+06	7.22346E+06	7.17839E+06	7.13366E+06	7.08902E+06	7.04399E+06	6.99767E+06	6.94945E+06
32	7.23728E+06	7.18970E+06	7.14255E+06	7.09564E+06	7.04888E+06	7.00182E+06	6.95355E+06	6.90369E+06
33	7.21602E+06	7.16605E+06	7.11635E+06	7.06694E+06	7.01763E+06	6.96793E+06	6.91736E+06	6.86560E+06
34	7.20143E+06	7.14933E+06	7.09748E+06	7.04574E+06	6.99379E+06	6.94148E+06	6.88859E+06	6.83503E+06
35	7.18693E+06	7.13386E+06	7.08071E+06	7.02720E+06	6.97327E+06	6.91889E+06	6.86422E+06	6.80936E+06
36	7.16543E+06	7.11258E+06	7.05908E+06	7.00486E+06	6.94990E+06	6.89445E+06	6.83891E+06	6.78365E+06
37	7.13094E+06	7.07903E+06	7.02614E+06	6.97219E+06	6.91730E+06	6.86184E+06	6.80650E+06	6.75179E+06
38	7.07978E+06	7.02920E+06	6.97745E+06	6.92451E+06	6.87052E+06	6.81599E+06	6.76169E+06	6.70825E+06
39	7.01115E+06	6.96186E+06	6.91146E+06	6.85989E+06	6.80732E+06	6.75424E+06	6.70151E+06	6.64980E+06
40	6.92637E+06	6.87826E+06	6.82921E+06	6.77918E+06	6.72822E+06	6.67683E+06	6.62594E+06	6.57611E+06
41	6.82832E+06	6.78132E+06	6.73372E+06	6.68527E+06	6.63603E+06	6.58650E+06	6.53753E+06	6.48959E+06
42	6.72072E+06	6.67505E+06	6.62900E+06	6.58229E+06	6.53493E+06	6.48740E+06	6.44046E+06	6.39421E+06
43	6.60796E+06	6.56380E+06	6.51951E+06	6.47475E+06	6.42950E+06	6.38418E+06	6.33921E+06	6.29477E+06
44	6.49446E+06	6.45191E+06	6.40952E+06	6.36688E+06	6.32394E+06	6.28081E+06	6.23799E+06	6.19537E+06
45	6.38443E+06	6.34326E+06	6.30264E+06	6.26209E+06	6.22129E+06	6.18045E+06	6.13971E+06	6.09883E+06

46	6.28140E+06	6.24088E+06	6.20150E+06	6.16245E+06	6.12359E+06	6.08481E+06	6.04588E+06	6.00665E+06
47	6.18790E+06	6.14685E+06	6.10747E+06	6.06923E+06	6.03167E+06	5.99436E+06	5.95691E+06	5.91897E+06
48	6.10529E+06	6.06206E+06	6.02148E+06	5.98287E+06	5.94559E+06	5.90904E+06	5.87240E+06	5.83535E+06
49	6.03333E+06	5.98694E+06	5.94384E+06	5.90350E+06	5.86538E+06	5.82853E+06	5.79195E+06	5.75541E+06
50	5.97080E+06	5.92099E+06	5.87453E+06	5.83144E+06	5.79120E+06	5.75294E+06	5.71570E+06	5.67904E+06
51	5.91500E+06	5.86270E+06	5.81314E+06	5.76677E+06	5.72355E+06	5.68300E+06	5.64418E+06	5.60676E+06
52	5.86233E+06	5.80965E+06	5.75824E+06	5.70907E+06	5.66282E+06	5.61936E+06	5.57829E+06	5.53927E+06
53	5.80907E+06	5.75836E+06	5.70720E+06	5.65688E+06	5.60833E+06	5.56218E+06	5.51845E+06	5.47717E+06
54	5.75170E+06	5.70507E+06	5.65657E+06	5.60721E+06	5.55816E+06	5.51028E+06	5.46424E+06	5.42054E+06
55	5.68774E+06	5.64653E+06	5.60256E+06	5.55642E+06	5.50895E+06	5.46112E+06	5.41399E+06	5.36854E+06
56	5.61600E+06	5.58046E+06	5.54211E+06	5.50085E+06	5.45697E+06	5.41132E+06	5.36502E+06	5.31930E+06
57	5.53531E+06	5.50610E+06	5.47346E+06	5.43788E+06	5.39913E+06	5.35756E+06	5.31420E+06	5.27019E+06
58	5.44898E+06	5.42289E+06	5.39643E+06	5.36654E+06	5.33359E+06	5.29746E+06	5.25873E+06	5.21836E+06
59	5.37281E+06	5.33438E+06	5.31119E+06	5.28741E+06	5.26015E+06	5.22992E+06	5.19684E+06	5.16139E+06
60	5.29785E+06	5.25700E+06	5.22155E+06	5.20116E+06	5.17989E+06	5.15519E+06	5.12783E+06	5.09786E+06
61	5.20914E+06	5.18209E+06	5.14422E+06	5.11161E+06	5.09366E+06	5.07451E+06	5.05213E+06	5.02739E+06
62	5.10909E+06	5.08622E+06	5.06264E+06	5.02964E+06	4.99898E+06	4.98041E+06	4.96276E+06	4.94276E+06
63	5.01003E+06	4.98765E+06	4.96765E+06	4.94642E+06	4.91512E+06	4.88573E+06	4.86820E+06	4.85120E+06
64	4.93024E+06	4.91054E+06	4.89080E+06	4.87262E+06	4.85195E+06	4.81967E+06	4.79249E+06	4.77494E+06
65	4.84935E+06	4.83200E+06	4.81457E+06	4.79616E+06	4.77808E+06	4.75590E+06	4.72544E+06	4.69825E+06
66	4.75184E+06	4.73566E+06	4.72040E+06	4.70436E+06	4.68667E+06	4.66853E+06	4.64665E+06	4.61703E+06
67	4.68027E+06	4.66496E+06	4.65013E+06	4.63588E+06	4.61939E+06	4.60183E+06	4.58342E+06	4.55973E+06
68	4.60083E+06	4.58490E+06	4.57010E+06	4.55571E+06	4.54095E+06	4.52493E+06	4.50744E+06	4.48771E+06
69	4.51680E+06	4.50010E+06	4.48447E+06	4.46984E+06	4.45591E+06	4.44190E+06	4.42644E+06	4.40976E+06
70	4.44315E+06	4.42539E+06	4.40853E+06	4.39315E+06	4.37937E+06	4.36653E+06	4.35365E+06	4.34023E+06
71	4.37331E+06	4.35464E+06	4.33663E+06	4.32037E+06	4.30634E+06	4.29444E+06	4.28418E+06	4.27463E+06
72	4.30586E+06	4.28699E+06	4.26841E+06	4.25154E+06	4.23756E+06	4.22694E+06	4.21906E+06	4.21220E+06
73	4.23896E+06	4.22087E+06	4.20265E+06	4.18619E+06	4.17317E+06	4.16407E+06	4.15772E+06	4.15146E+06
74	4.17066E+06	4.15442E+06	4.13798E+06	4.12348E+06	4.11230E+06	4.10437E+06	4.09785E+06	4.09061E+06
75	4.09919E+06	4.08624E+06	4.07330E+06	4.06200E+06	4.05285E+06	4.04488E+06	4.03693E+06	4.02838E+06
76	4.02366E+06	4.01544E+06	4.00731E+06	3.99956E+06	3.99150E+06	3.98265E+06	3.97336E+06	3.96412E+06
77	3.94360E+06	3.94117E+06	3.93797E+06	3.93289E+06	3.92525E+06	3.91589E+06	3.90629E+06	3.89736E+06
78	3.85865E+06	3.86185E+06	3.86239E+06	3.85906E+06	3.85236E+06	3.84378E+06	3.83515E+06	3.82753E+06
79	3.76798E+06	3.77526E+06	3.77823E+06	3.77687E+06	3.77223E+06	3.76592E+06	3.75944E+06	3.75391E+06
80	3.66257E+06	3.67248E+06	3.67787E+06	3.67944E+06	3.67828E+06	3.67549E+06	3.67228E+06	3.66951E+06
81	3.55757E+06	3.56903E+06	3.57690E+06	3.58188E+06	3.58462E+06	3.58582E+06	3.58613E+06	3.58617E+06
82	3.44934E+06	3.46237E+06	3.47302E+06	3.48153E+06	3.48810E+06	3.49297E+06	3.49645E+06	3.49879E+06
83	3.34140E+06	3.35596E+06	3.36910E+06	3.38069E+06	3.39046E+06	3.39825E+06	3.40404E+06	3.40798E+06
84	3.23758E+06	3.25343E+06	3.26840E+06	3.28210E+06	3.29397E+06	3.30356E+06	3.31067E+06	3.31527E+06
85	3.13402E+06	3.15044E+06	3.16633E+06	3.18090E+06	3.19356E+06	3.20384E+06	3.21134E+06	3.21589E+06
86	3.04558E+06	3.06180E+06	3.07751E+06	3.09186E+06	3.10416E+06	3.11406E+06	3.12121E+06	3.12519E+06
87	2.96575E+06	2.98076E+06	2.99514E+06	3.00825E+06	3.01944E+06	3.02834E+06	3.03470E+06	3.03810E+06
88	2.89290E+06	2.90602E+06	2.91841E+06	2.92968E+06	2.93939E+06	2.94709E+06	2.95253E+06	2.95549E+06
89	2.80396E+06	2.81480E+06	2.82479E+06	2.83387E+06	2.84176E+06	2.84812E+06	2.85272E+06	2.85542E+06
90	2.71904E+06	2.72777E+06	2.73561E+06	2.74270E+06	2.74897E+06	2.75416E+06	2.75806E+06	2.76080E+06
91	2.63626E+06	2.64370E+06	2.65033E+06	2.65642E+06	2.66190E+06	2.66648E+06	2.67000E+06	2.67312E+06
92	2.55445E+06	2.56163E+06	2.56816E+06	2.57424E+06	2.57975E+06	2.58440E+06	2.58819E+06	2.59187E+06
93	2.49501E+06	2.50258E+06	2.50962E+06	2.51624E+06	2.52229E+06	2.52756E+06	2.53202E+06	2.53642E+06
94	2.44106E+06	2.44939E+06	2.45723E+06	2.46460E+06	2.47140E+06	2.47741E+06	2.48261E+06	2.48762E+06
95	2.38901E+06	2.39824E+06	2.40700E+06	2.41532E+06	2.42307E+06	2.43003E+06	2.43629E+06	2.44225E+06
96	2.33927E+06	2.34956E+06	2.35929E+06	2.36862E+06	2.37739E+06	2.38550E+06	2.39305E+06	2.40024E+06
97	2.29202E+06	2.30379E+06	2.31455E+06	2.32480E+06	2.33460E+06	2.34399E+06	2.35298E+06	2.36155E+06
98	2.24750E+06	2.26107E+06	2.27311E+06	2.28426E+06	2.29508E+06	2.30579E+06	2.31626E+06	2.32631E+06
99	2.20614E+06	2.22152E+06	2.23508E+06	2.24740E+06	2.25926E+06	2.27116E+06	2.28303E+06	2.29463E+06
100	2.16834E+06	2.18533E+06	2.20049E+06	2.21426E+06	2.22730E+06	2.24024E+06	2.25336E+06	2.26645E+06
101	2.13459E+06	2.15267E+06	2.16927E+06	2.18446E+06	2.19875E+06	2.21274E+06	2.22688E+06	2.24123E+06
102	2.10519E+06	2.12350E+06	2.14092E+06	2.15720E+06	2.17258E+06	2.18757E+06	2.20262E+06	2.21790E+06
103	2.07901E+06	2.09732E+06	2.11455E+06	2.13120E+06	2.14726E+06	2.16302E+06	2.17884E+06	2.19485E+06
104	2.05417E+06	2.07231E+06	2.08901E+06	2.10505E+06	2.12111E+06	2.13725E+06	2.15362E+06	2.17024E+06
105	2.02853E+06	2.04632E+06	2.06241E+06	2.07759E+06	2.09282E+06	2.10880E+06	2.12547E+06	2.14257E+06

106	2.00021E+06	2.01764E+06	2.03321E+06	2.04765E+06	2.06196E+06	2.07718E+06	2.09379E+06	2.11121E+06
107	1.96846E+06	1.98544E+06	2.00077E+06	2.01478E+06	2.02848E+06	2.04296E+06	2.05902E+06	2.07649E+06
108	1.93337E+06	1.95013E+06	1.96531E+06	1.97935E+06	1.99283E+06	2.00689E+06	2.02239E+06	2.03941E+06
109	1.89595E+06	1.91268E+06	1.92791E+06	1.94205E+06	1.95575E+06	1.96972E+06	1.98490E+06	2.00140E+06
110	1.85731E+06	1.87421E+06	1.88958E+06	1.90390E+06	1.91779E+06	1.93202E+06	1.94707E+06	1.96315E+06
111	1.81853E+06	1.83547E+06	1.85107E+06	1.86558E+06	1.87958E+06	1.89396E+06	1.90922E+06	1.92508E+06
112	1.78025E+06	1.79709E+06	1.81272E+06	1.82744E+06	1.84156E+06	1.85585E+06	1.87110E+06	1.88703E+06
113	1.74075E+06	1.75721E+06	1.77266E+06	1.78737E+06	1.80159E+06	1.81577E+06	1.83068E+06	1.84669E+06
114	1.67171E+06	1.68651E+06	1.70044E+06	1.71405E+06	1.72748E+06	1.74094E+06	1.75493E+06	1.77007E+06
115	1.60518E+06	1.61500E+06	1.62376E+06	1.63223E+06	1.64065E+06	1.64895E+06	1.65730E+06	1.66649E+06
116	1.61800E+06	1.62284E+06	1.62722E+06	1.63067E+06	1.63372E+06	1.63628E+06	1.63831E+06	1.64168E+06
117	1.67140E+06	1.67133E+06	1.67308E+06	1.67410E+06	1.67382E+06	1.67297E+06	1.67278E+06	1.67424E+06
118	1.71733E+06	1.71283E+06	1.71186E+06	1.71245E+06	1.71190E+06	1.71105E+06	1.71174E+06	1.71306E+06
119	1.72865E+06	1.72058E+06	1.71576E+06	1.71457E+06	1.71578E+06	1.71741E+06	1.71879E+06	1.71995E+06
120	1.70324E+06	1.69175E+06	1.68266E+06	1.67787E+06	1.67860E+06	1.68175E+06	1.68336E+06	1.68293E+06
121	1.65545E+06	1.64005E+06	1.62740E+06	1.61863E+06	1.61465E+06	1.61504E+06	1.61608E+06	1.61437E+06
122	1.60609E+06	1.58667E+06	1.57058E+06	1.55750E+06	1.54712E+06	1.54046E+06	1.53772E+06	1.53557E+06
123	1.56667E+06	1.54505E+06	1.52639E+06	1.51007E+06	1.49561E+06	1.48336E+06	1.47611E+06	1.47528E+06
124	1.56216E+06	1.53812E+06	1.51630E+06	1.49618E+06	1.47718E+06	1.45964E+06	1.44558E+06	1.44042E+06
125	1.56362E+06	1.53889E+06	1.51579E+06	1.49398E+06	1.47239E+06	1.45159E+06	1.43032E+06	1.41428E+06
126	1.11298E+06	1.09088E+06	1.07041E+06	1.05138E+06	1.03314E+06	1.01566E+06	9.98825E+05	9.69252E+05
127	3.40214E+05	3.29741E+05	3.20254E+05	3.11754E+05	3.04159E+05	2.97478E+05	2.91848E+05	2.83392E+05
128	1.34873E+05	1.29680E+05	1.25052E+05	1.20930E+05	1.17370E+05	1.14336E+05	1.11708E+05	1.08303E+05
129	7.25938E+04	6.95726E+04	6.68627E+04	6.45068E+04	6.24628E+04	6.07247E+04	5.91347E+04	5.75279E+04
130	4.24209E+04	4.05278E+04	3.88560E+04	3.73990E+04	3.61356E+04	3.50338E+04	3.40743E+04	3.31093E+04
131	2.58937E+04	2.46583E+04	2.35736E+04	2.26236E+04	2.17954E+04	2.10959E+04	2.04770E+04	1.98616E+04
132	1.63248E+04	1.54977E+04	1.47641E+04	1.41223E+04	1.35716E+04	1.30992E+04	1.26646E+04	1.23028E+04
133	1.05597E+04	9.98489E+03	9.47903E+03	9.03761E+03	8.65855E+03	8.32102E+03	8.04587E+03	7.80566E+03
134	6.95998E+03	6.55890E+03	6.20421E+03	5.89615E+03	5.62263E+03	5.39720E+03	5.18545E+03	5.02007E+03
135	4.66567E+03	4.38113E+03	4.13121E+03	3.90806E+03	3.72078E+03	3.54845E+03	3.41148E+03	3.28365E+03
136	3.17057E+03	2.96918E+03	2.78798E+03	2.63285E+03	2.49099E+03	2.37516E+03	2.26712E+03	2.18222E+03
137	2.19172E+03	2.04567E+03	1.91833E+03	1.80191E+03	1.70444E+03	1.61410E+03	1.54163E+03	1.47549E+03
138	1.56345E+03	1.45972E+03	1.36462E+03	1.28295E+03	1.20743E+03	1.14486E+03	1.08697E+03	1.04012E+03
139	1.25172E+03	1.17302E+03	1.10366E+03	1.03906E+03	9.83751E+02	9.31906E+02	8.88736E+02	8.49114E+02
140	1.65854E+03	1.58845E+03	1.52115E+03	1.46034E+03	1.40134E+03	1.34856E+03	1.29736E+03	1.25092E+03
141	4.37266E+03	4.24748E+03	4.12705E+03	4.00722E+03	3.89207E+03	3.77700E+03	3.66619E+03	3.55552E+03
142	4.88137E+03	4.74696E+03	4.61319E+03	4.48333E+03	4.35379E+03	4.22762E+03	4.10182E+03	3.97840E+03
143	5.19785E+03	5.05491E+03	4.91523E+03	4.77616E+03	4.63987E+03	4.50453E+03	4.37131E+03	4.23946E+03
144	5.38797E+03	5.24200E+03	5.09649E+03	4.95380E+03	4.81200E+03	4.67242E+03	4.53402E+03	4.39695E+03
145	5.48267E+03	5.33307E+03	5.18616E+03	5.04009E+03	4.89616E+03	4.75331E+03	4.61184E+03	4.47174E+03
146	5.49826E+03	5.34853E+03	5.19975E+03	5.05290E+03	4.90722E+03	4.76285E+03	4.61994E+03	4.47789E+03
147	5.45312E+03	5.30281E+03	5.15415E+03	5.00689E+03	4.86088E+03	4.71654E+03	4.57319E+03	4.43099E+03
148	5.36100E+03	5.21135E+03	5.06350E+03	4.91678E+03	4.77204E+03	4.62839E+03	4.48632E+03	4.34538E+03
149	5.23480E+03	5.08712E+03	4.94030E+03	4.79591E+03	4.65259E+03	4.51132E+03	4.37142E+03	4.23346E+03
150	5.08569E+03	4.93929E+03	4.79581E+03	4.65320E+03	4.51317E+03	4.37461E+03	4.23852E+03	4.10458E+03
151	4.91897E+03	4.77696E+03	4.63549E+03	4.49712E+03	4.36007E+03	4.22605E+03	4.09420E+03	3.96558E+03
152	4.74145E+03	4.60202E+03	4.46584E+03	4.33068E+03	4.19902E+03	4.06932E+03	3.94309E+03	3.81941E+03
153	4.55270E+03	4.41936E+03	4.28700E+03	4.15818E+03	4.03095E+03	3.90734E+03	3.78572E+03	3.66559E+03
154	4.35575E+03	4.22753E+03	4.10214E+03	3.97820E+03	3.85765E+03	3.73850E+03	3.62075E+03	3.50615E+03
155	4.14990E+03	4.02840E+03	3.90889E+03	3.79190E+03	3.67608E+03	3.56136E+03	3.44960E+03	3.33312E+03
156	3.93453E+03	3.82059E+03	3.70750E+03	3.59607E+03	3.48496E+03	3.37702E+03	3.26444E+03	3.17268E+03
157	3.71113E+03	3.60210E+03	3.49610E+03	3.38896E+03	3.28586E+03	3.17774E+03	3.08922E+03	2.99705E+03
158	3.47353E+03	3.37347E+03	3.27054E+03	3.17323E+03	3.06985E+03	2.98554E+03	2.89726E+03	2.79429E+03
159	3.22261E+03	3.12470E+03	3.03375E+03	2.93534E+03	2.85620E+03	2.77227E+03	2.67499E+03	2.59309E+03
160	2.93702E+03	2.85253E+03	2.76020E+03	2.68711E+03	2.60815E+03	2.51785E+03	2.44114E+03	2.36181E+03
161	1.10770E+03	1.06821E+03	1.03084E+03	9.95954E+02	9.55699E+02	9.19938E+02	8.84736E+02	8.50053E+02
162	5.16253E+02	4.95508E+02	4.74714E+02	4.53609E+02	4.33796E+02	4.14390E+02	3.95588E+02	3.77200E+02
163	3.11425E+02	2.97447E+02	2.83963E+02	2.70513E+02	2.57686E+02	2.45240E+02	2.33171E+02	2.21340E+02
164	2.08444E+02	1.99066E+02	1.89577E+02	1.80680E+02	1.71645E+02	1.63138E+02	1.54734E+02	1.46691E+02
165	1.73912E+02	1.66249E+02	1.58655E+02	1.51109E+02	1.43923E+02	1.36750E+02	1.29853E+02	1.23224E+02

166	1.62363E+02	1.55419E+02	1.48563E+02	1.41875E+02	1.35151E+02	1.28829E+02	1.22494E+02	1.16449E+02
167	1.65207E+02	1.58360E+02	1.51548E+02	1.44750E+02	1.38242E+02	1.31662E+02	1.25530E+02	1.19402E+02
168	1.69058E+02	1.62133E+02	1.55223E+02	1.48458E+02	1.41709E+02	1.35295E+02	1.28845E+02	1.22859E+02
169	1.74183E+02	1.67046E+02	1.60037E+02	1.53052E+02	1.46269E+02	1.39539E+02	1.33177E+02	1.26820E+02
170	1.80747E+02	1.73445E+02	1.66131E+02	1.58990E+02	1.51919E+02	1.45085E+02	1.38348E+02	1.32007E+02
171	1.89152E+02	1.81402E+02	1.73871E+02	1.66376E+02	1.59084E+02	1.51910E+02	1.45004E+02	1.38235E+02
172	1.99371E+02	1.91304E+02	1.83297E+02	1.75529E+02	1.67844E+02	1.60391E+02	1.53095E+02	1.46094E+02
173	2.25063E+02	2.16254E+02	2.07651E+02	1.99181E+02	1.90908E+02	1.82787E+02	1.74868E+02	1.67147E+02
174	2.68110E+02	2.59363E+02	2.50803E+02	2.42422E+02	2.34199E+02	2.26133E+02	2.18214E+02	2.10446E+02
175	3.23416E+02	3.14073E+02	3.05054E+02	2.96353E+02	2.87962E+02	2.79875E+02	2.72084E+02	2.64580E+02
176	3.78644E+02	3.68183E+02	3.58030E+02	3.48194E+02	3.38688E+02	3.29524E+02	3.20712E+02	3.12257E+02
177	4.18871E+02	4.08725E+02	3.98724E+02	3.88876E+02	3.79195E+02	3.69697E+02	3.60398E+02	3.51315E+02
178	4.41245E+02	4.32634E+02	4.24034E+02	4.15433E+02	4.06825E+02	3.98209E+02	3.89593E+02	3.80989E+02
179	4.48269E+02	4.41471E+02	4.34665E+02	4.27816E+02	4.20892E+02	4.13872E+02	4.06741E+02	3.99498E+02
180	4.44948E+02	4.39448E+02	4.34051E+02	4.28697E+02	4.23334E+02	4.17919E+02	4.12420E+02	4.06813E+02
181	4.36850E+02	4.31674E+02	4.26823E+02	4.22211E+02	4.17768E+02	4.13432E+02	4.09148E+02	4.04872E+02
182	4.29249E+02	4.23259E+02	4.17895E+02	4.13049E+02	4.08624E+02	4.04535E+02	4.00709E+02	3.97077E+02
183	4.26424E+02	4.18541E+02	4.11629E+02	4.05552E+02	4.00193E+02	3.95440E+02	3.91198E+02	3.87375E+02
184	4.31191E+02	4.20541E+02	4.11201E+02	4.03022E+02	3.95868E+02	3.89608E+02	3.84124E+02	3.79307E+02
185	4.44901E+02	4.30885E+02	4.18464E+02	4.07498E+02	3.97848E+02	3.89376E+02	3.81951E+02	3.75449E+02
186	4.67763E+02	4.50074E+02	4.34174E+02	4.19954E+02	4.07291E+02	3.96060E+02	3.86132E+02	3.77379E+02
187	4.99170E+02	4.77805E+02	4.58299E+02	4.40590E+02	4.24599E+02	4.10230E+02	3.97376E+02	3.85921E+02
188	5.37880E+02	5.13140E+02	4.90184E+02	4.69015E+02	4.49609E+02	4.31919E+02	4.15877E+02	4.01400E+02
189	5.82049E+02	5.54542E+02	5.28593E+02	5.04276E+02	4.81632E+02	4.60674E+02	4.41389E+02	4.23741E+02
190	6.29207E+02	5.99862E+02	5.71691E+02	5.44842E+02	5.19427E+02	4.95529E+02	4.73198E+02	4.52457E+02
191	6.76285E+02	6.46353E+02	6.17052E+02	5.88604E+02	5.61198E+02	5.34988E+02	5.10096E+02	4.86610E+02
192	7.19769E+02	6.90783E+02	6.61740E+02	6.32935E+02	6.04627E+02	5.77044E+02	5.50380E+02	5.24793E+02
193	7.56026E+02	7.29675E+02	7.02492E+02	6.74818E+02	6.46972E+02	6.19244E+02	5.91893E+02	5.65147E+02
194	7.81794E+02	7.59707E+02	7.36021E+02	7.11083E+02	6.85235E+02	6.58804E+02	6.32099E+02	6.05404E+02
195	7.94738E+02	7.78210E+02	7.59448E+02	7.38750E+02	7.16432E+02	6.92817E+02	6.68228E+02	6.42976E+02
196	7.93906E+02	7.83648E+02	7.70771E+02	7.55468E+02	7.37976E+02	7.18564E+02	6.97521E+02	6.75148E+02
197	7.79934E+02	7.75932E+02	7.69243E+02	7.59925E+02	7.48092E+02	7.33912E+02	7.17592E+02	6.99375E+02
198	7.54931E+02	7.56458E+02	7.55553E+02	7.52130E+02	7.46167E+02	7.37700E+02	7.26822E+02	7.13674E+02
199	7.22070E+02	7.27851E+02	7.31708E+02	7.33441E+02	7.32902E+02	7.29995E+02	7.24686E+02	7.16994E+02
200	6.85017E+02	6.93477E+02	7.00671E+02	7.06328E+02	7.10207E+02	7.12113E+02	7.11894E+02	7.09450E+02
201	6.47331E+02	6.56878E+02	6.65841E+02	6.73931E+02	6.80868E+02	6.86395E+02	6.90281E+02	6.92332E+02
202	6.11994E+02	6.21240E+02	6.30510E+02	6.39541E+02	6.48061E+02	6.55798E+02	6.62488E+02	6.67883E+02
203	5.81109E+02	5.89028E+02	5.97432E+02	6.06117E+02	6.14856E+02	6.23404E+02	6.31507E+02	6.38909E+02
204	5.55806E+02	5.61791E+02	5.68545E+02	5.75939E+02	5.83811E+02	5.91974E+02	6.00217E+02	6.08313E+02
205	5.36315E+02	5.40158E+02	5.44882E+02	5.50432E+02	5.56719E+02	5.63626E+02	5.71005E+02	5.78682E+02
206	5.22146E+02	5.23967E+02	5.26638E+02	5.30165E+02	5.34528E+02	5.39677E+02	5.45533E+02	5.51988E+02
207	5.12340E+02	5.12483E+02	5.13344E+02	5.14973E+02	5.17403E+02	5.20641E+02	5.24671E+02	5.29450E+02
208	5.05712E+02	5.04639E+02	5.04095E+02	5.04158E+02	5.04892E+02	5.06348E+02	5.08557E+02	5.11530E+02
209	5.01069E+02	4.99261E+02	4.97782E+02	4.96715E+02	4.96142E+02	4.96134E+02	4.96755E+02	4.98054E+02
210	4.97365E+02	4.95255E+02	4.93289E+02	4.91547E+02	4.90108E+02	4.89052E+02	4.88454E+02	4.88385E+02
211	4.93790E+02	4.91716E+02	4.89641E+02	4.87628E+02	4.85747E+02	4.84069E+02	4.82671E+02	4.81628E+02
212	4.89794E+02	4.87986E+02	4.86077E+02	4.84111E+02	4.82139E+02	4.80220E+02	4.78419E+02	4.76804E+02
213	4.84998E+02	4.83585E+02	4.82012E+02	4.80306E+02	4.78501E+02	4.76637E+02	4.74764E+02	4.72935E+02
0	i=	j=113	j=114	j=115	j=116	j=117	j=118	j=119
1	6.51289E+06	3.41854E+06	1.94085E+06	1.24445E+06	8.24403E+05	5.60705E+05	3.87285E+05	2.70171E+05
2	6.55713E+06	3.48107E+06	1.90206E+06	1.21939E+06	8.15618E+05	5.56098E+05	3.84495E+05	2.68551E+05
3	6.56408E+06	3.50516E+06	1.88827E+06	1.22096E+06	8.12159E+05	5.56237E+05	3.83711E+05	2.68577E+05
4	6.56865E+06	3.50718E+06	1.88363E+06	1.22231E+06	8.12039E+05	5.55958E+05	3.83660E+05	2.68452E+05
5	6.57072E+06	3.50442E+06	1.87960E+06	1.22045E+06	8.10610E+05	5.55457E+05	3.82992E+05	2.68222E+05
6	6.57384E+06	3.49970E+06	1.87447E+06	1.21794E+06	8.08465E+05	5.54111E+05	3.82215E+05	2.67586E+05
7	6.58246E+06	3.49555E+06	1.86999E+06	1.21480E+06	8.06362E+05	5.52667E+05	3.81179E+05	2.66992E+05
8	6.59805E+06	3.49326E+06	1.86577E+06	1.21208E+06	8.04274E+05	5.51353E+05	3.80268E+05	2.66351E+05
9	6.61987E+06	3.49237E+06	1.86236E+06	1.20945E+06	8.02493E+05	5.50120E+05	3.79484E+05	2.65845E+05
10	6.64590E+06	3.49237E+06	1.85904E+06	1.20721E+06	8.00891E+05	5.49143E+05	3.78827E+05	2.65452E+05
11	6.67470E+06	3.49290E+06	1.85638E+06	1.20527E+06	7.99695E+05	5.48409E+05	3.78420E+05	2.65211E+05

12	6.70499E+06	3.49426E+06	1.85441E+06	1.20416E+06	7.99034E+05	5.48104E+05	3.78283E+05	2.65176E+05
13	6.73626E+06	3.49685E+06	1.85390E+06	1.20398E+06	7.99109E+05	5.48285E+05	3.78460E+05	2.65347E+05
14	6.76743E+06	3.50084E+06	1.85467E+06	1.20490E+06	7.99819E+05	5.48835E+05	3.78886E+05	2.65612E+05
15	6.79655E+06	3.50530E+06	1.85637E+06	1.20624E+06	8.00754E+05	5.49496E+05	3.79243E+05	2.65869E+05
16	6.81942E+06	3.50793E+06	1.85726E+06	1.20705E+06	8.01181E+05	5.49648E+05	3.79318E+05	2.65785E+05
17	6.83058E+06	3.50540E+06	1.85559E+06	1.20599E+06	8.00274E+05	5.48978E+05	3.78667E+05	2.65331E+05
18	6.82485E+06	3.49508E+06	1.84987E+06	1.20244E+06	7.97861E+05	5.47196E+05	3.77486E+05	2.64441E+05
19	6.80210E+06	3.47746E+06	1.84106E+06	1.19730E+06	7.94546E+05	5.45176E+05	3.76136E+05	2.63621E+05
20	6.76877E+06	3.45787E+06	1.83283E+06	1.19313E+06	7.92519E+05	5.44163E+05	3.75771E+05	2.63594E+05
21	6.73732E+06	3.44452E+06	1.83013E+06	1.19377E+06	7.93961E+05	5.45899E+05	3.77443E+05	2.65002E+05
22	6.71164E+06	3.44052E+06	1.83538E+06	1.19987E+06	7.99413E+05	5.50499E+05	3.80983E+05	2.67867E+05
23	6.68041E+06	3.43678E+06	1.84052E+06	1.20624E+06	8.05012E+05	5.54855E+05	3.84520E+05	2.70463E+05
24	6.59987E+06	3.40340E+06	1.82964E+06	1.20175E+06	8.02716E+05	5.54125E+05	3.84161E+05	2.70414E+05
25	6.44435E+06	3.31938E+06	1.80510E+06	1.17699E+06	7.90812E+05	5.44799E+05	3.78679E+05	2.66349E+05
26	6.33614E+06	3.25118E+06	1.79787E+06	1.15885E+06	7.81694E+05	5.37579E+05	3.74330E+05	2.63074E+05
27	6.27708E+06	3.21737E+06	1.78602E+06	1.15410E+06	7.75668E+05	5.34038E+05	3.71635E+05	2.61278E+05
28	6.22218E+06	3.18937E+06	1.76916E+06	1.14597E+06	7.71443E+05	5.29944E+05	3.69148E+05	2.59366E+05
29	6.16911E+06	3.16225E+06	1.75496E+06	1.13614E+06	7.65819E+05	5.26730E+05	3.66227E+05	2.57589E+05
30	6.11818E+06	3.13624E+06	1.74074E+06	1.12753E+06	7.59538E+05	5.22791E+05	3.63842E+05	2.55427E+05
31	6.07086E+06	3.11203E+06	1.72771E+06	1.11896E+06	7.54012E+05	5.18575E+05	3.61014E+05	2.53638E+05
32	6.02900E+06	3.09084E+06	1.71609E+06	1.11151E+06	7.48571E+05	5.14879E+05	3.58068E+05	2.51538E+05
33	5.99420E+06	3.07373E+06	1.70679E+06	1.10511E+06	7.43946E+05	5.11220E+05	3.55462E+05	2.49359E+05
34	5.96657E+06	3.06103E+06	1.69982E+06	1.10015E+06	7.39954E+05	5.08075E+05	3.52774E+05	2.47381E+05
35	5.94404E+06	3.05155E+06	1.69468E+06	1.09615E+06	7.36538E+05	5.05087E+05	3.50315E+05	2.45219E+05
36	5.92214E+06	3.04247E+06	1.68977E+06	1.09225E+06	7.33032E+05	5.02060E+05	3.47694E+05	2.43116E+05
37	5.89506E+06	3.03008E+06	1.68278E+06	1.08657E+06	7.28657E+05	4.98433E+05	3.44750E+05	2.40703E+05
38	5.85744E+06	3.01070E+06	1.67139E+06	1.07879E+06	7.22476E+05	4.93728E+05	3.41122E+05	2.37925E+05
39	5.80582E+06	2.98193E+06	1.65409E+06	1.06683E+06	7.13946E+05	4.87539E+05	3.36599E+05	2.34613E+05
40	5.73971E+06	2.94337E+06	1.63068E+06	1.05099E+06	7.02935E+05	4.79817E+05	3.31162E+05	2.30767E+05
41	5.66116E+06	2.89668E+06	1.60229E+06	1.03195E+06	6.89910E+05	4.70852E+05	3.24975E+05	2.26495E+05
42	5.57419E+06	2.84481E+06	1.57090E+06	1.01100E+06	6.75699E+05	4.61177E+05	3.18379E+05	2.21985E+05
43	5.48344E+06	2.79110E+06	1.53866E+06	9.89608E+05	6.61276E+05	4.51404E+05	3.11745E+05	2.17483E+05
44	5.39288E+06	2.73835E+06	1.50741E+06	9.69023E+05	6.47450E+05	4.42046E+05	3.05410E+05	2.13177E+05
45	5.30521E+06	2.68833E+06	1.47831E+06	9.50002E+05	6.34699E+05	4.33429E+05	2.99562E+05	2.09196E+05
46	5.22164E+06	2.64176E+06	1.45177E+06	9.32768E+05	6.23171E+05	4.25624E+05	2.94256E+05	2.05554E+05
47	5.14222E+06	2.59846E+06	1.42756E+06	9.17169E+05	6.12736E+05	4.18561E+05	2.89414E+05	2.02228E+05
48	5.06654E+06	2.55782E+06	1.40519E+06	9.02820E+05	6.03176E+05	4.12051E+05	2.84950E+05	1.99128E+05
49	4.99399E+06	2.51918E+06	1.38412E+06	8.89386E+05	5.94191E+05	4.05961E+05	2.80743E+05	1.96214E+05
50	4.92435E+06	2.48214E+06	1.36401E+06	8.76524E+05	5.85634E+05	4.00115E+05	2.76725E+05	1.93401E+05
51	4.85784E+06	2.44654E+06	1.34461E+06	8.64130E+05	5.77310E+05	3.94463E+05	2.72802E+05	1.90678E+05
52	4.79495E+06	2.41251E+06	1.32593E+06	8.52032E+05	5.69216E+05	3.88888E+05	2.68961E+05	1.87968E+05
53	4.73627E+06	2.38032E+06	1.30796E+06	8.40318E+05	5.61222E+05	3.83411E+05	2.65117E+05	1.85302E+05
54	4.68217E+06	2.35024E+06	1.29091E+06	8.28901E+05	5.53420E+05	3.77936E+05	2.61327E+05	1.82598E+05
55	4.63248E+06	2.32246E+06	1.27485E+06	8.18029E+05	5.45739E+05	3.72588E+05	2.57507E+05	1.79943E+05
56	4.58624E+06	2.29690E+06	1.26005E+06	8.07659E+05	5.38432E+05	3.67303E+05	2.53809E+05	1.77273E+05
57	4.54168E+06	2.27308E+06	1.24635E+06	7.98171E+05	5.31442E+05	3.62331E+05	2.50165E+05	1.74711E+05
58	4.49634E+06	2.25000E+06	1.23378E+06	7.89287E+05	5.25090E+05	3.57578E+05	2.46773E+05	1.72215E+05
59	4.44788E+06	2.22646E+06	1.22145E+06	7.81250E+05	5.19115E+05	3.53289E+05	2.43553E+05	1.69909E+05
60	4.39404E+06	2.20110E+06	1.20936E+06	7.73244E+05	5.13677E+05	3.49255E+05	2.40645E+05	1.67722E+05
61	4.33462E+06	2.17349E+06	1.19571E+06	7.65295E+05	5.08284E+05	3.45530E+05	2.37888E+05	1.65723E+05
62	4.26447E+06	2.14254E+06	1.17577E+06	7.55179E+05	5.01951E+05	3.41539E+05	2.35076E+05	1.63755E+05
63	4.18352E+06	2.10166E+06	1.16038E+06	7.43944E+05	4.95147E+05	3.37188E+05	2.32257E+05	1.61683E+05
64	4.10744E+06	2.06109E+06	1.15201E+06	7.37087E+05	4.90839E+05	3.34036E+05	2.30117E+05	1.60320E+05
65	4.03790E+06	2.02683E+06	1.12723E+06	7.28823E+05	4.85636E+05	3.30578E+05	2.28029E+05	1.58735E+05
66	3.96038E+06	1.98815E+06	1.09975E+06	7.11648E+05	4.76356E+05	3.25676E+05	2.24544E+05	1.56757E+05
67	3.89092E+06	1.95183E+06	1.09674E+06	7.02241E+05	4.71107E+05	3.22015E+05	2.22673E+05	1.55206E+05
68	3.83652E+06	1.91431E+06	1.06549E+06	6.93420E+05	4.62867E+05	3.17267E+05	2.19406E+05	1.53400E+05
69	3.77820E+06	1.88410E+06	1.04264E+06	6.74858E+05	4.54120E+05	3.10710E+05	2.15457E+05	1.50656E+05
70	3.71141E+06	1.85124E+06	1.03004E+06	6.62299E+05	4.43877E+05	3.05126E+05	2.11282E+05	1.48122E+05
71	3.65176E+06	1.81716E+06	1.01200E+06	6.53293E+05	4.35816E+05	2.98568E+05	2.07500E+05	1.45230E+05

72	3.59433E+06	1.78564E+06	9.94574E+05	6.41964E+05	4.29623E+05	2.93275E+05	2.03221E+05	1.42677E+05
73	3.53729E+06	1.75522E+06	9.78107E+05	6.31367E+05	4.22260E+05	2.89065E+05	1.99701E+05	1.39836E+05
74	3.48006E+06	1.72539E+06	9.62441E+05	6.21149E+05	4.15446E+05	2.84122E+05	1.96810E+05	1.37443E+05
75	3.42208E+06	1.69558E+06	9.46665E+05	6.11279E+05	4.08685E+05	2.79550E+05	1.93373E+05	1.35402E+05
76	3.36283E+06	1.66490E+06	9.30453E+05	6.00889E+05	4.01872E+05	2.74775E+05	1.90132E+05	1.32904E+05
77	3.30163E+06	1.63244E+06	9.12769E+05	5.89748E+05	3.94383E+05	2.69731E+05	1.86555E+05	1.30476E+05
78	3.23773E+06	1.59722E+06	8.93167E+05	5.77000E+05	3.85965E+05	2.63952E+05	1.82596E+05	1.27648E+05
79	3.17015E+06	1.55837E+06	8.70462E+05	5.62245E+05	3.76059E+05	2.57201E+05	1.77938E+05	1.24426E+05
80	3.09482E+06	1.51238E+06	8.40955E+05	5.43305E+05	3.63281E+05	2.48587E+05	1.72001E+05	1.20313E+05
81	3.01679E+06	1.46399E+06	8.12034E+05	5.22706E+05	3.49358E+05	2.38911E+05	1.65344E+05	1.15682E+05
82	2.93268E+06	1.41107E+06	7.80084E+05	5.00770E+05	3.33879E+05	2.28139E+05	1.57835E+05	1.10431E+05
83	2.84642E+06	1.35499E+06	7.44584E+05	4.76656E+05	3.17029E+05	2.16223E+05	1.49474E+05	1.04565E+05
84	2.75803E+06	1.29804E+06	7.07645E+05	4.50980E+05	2.99201E+05	2.03567E+05	1.40512E+05	9.82169E+04
85	2.66574E+06	1.23836E+06	6.67529E+05	4.23363E+05	2.79663E+05	1.89865E+05	1.30735E+05	9.12697E+04
86	2.57900E+06	1.18461E+06	6.33695E+05	3.98549E+05	2.62022E+05	1.77101E+05	1.21657E+05	8.47002E+04
87	2.49453E+06	1.13424E+06	6.03137E+05	3.76768E+05	2.46016E+05	1.65511E+05	1.13180E+05	7.86007E+04
88	2.41687E+06	1.08809E+06	5.74330E+05	3.56937E+05	2.31788E+05	1.54945E+05	1.05506E+05	7.29386E+04
89	2.33459E+06	1.03862E+06	5.36567E+05	3.33005E+05	2.15110E+05	1.43305E+05	9.69451E+04	6.67234E+04
90	2.2554E+06	9.95567E+05	5.07902E+05	3.11646E+05	2.00477E+05	1.33022E+05	8.95816E+04	6.13121E+04
91	2.17689E+06	9.56102E+05	4.86230E+05	2.95966E+05	1.88788E+05	1.24733E+05	8.36657E+04	5.70015E+04
92	2.10417E+06	9.19056E+05	4.67150E+05	2.83780E+05	1.79882E+05	1.18117E+05	7.89156E+04	5.35668E+04
93	2.04482E+06	8.91423E+05	4.59927E+05	2.77395E+05	1.75476E+05	1.14387E+05	7.60937E+04	5.14567E+04
94	1.99057E+06	8.65109E+05	4.51056E+05	2.73430E+05	1.72343E+05	1.11962E+05	7.40641E+04	4.98719E+04
95	1.94787E+06	8.41058E+05	4.38634E+05	2.67660E+05	1.69313E+05	1.09722E+05	7.24016E+04	4.85280E+04
96	1.90981E+06	8.20526E+05	4.27024E+05	2.60735E+05	1.65636E+05	1.07575E+05	7.08482E+04	4.73951E+04
97	1.87515E+06	8.01542E+05	4.16564E+05	2.54131E+05	1.61541E+05	1.05198E+05	6.93811E+04	4.63262E+04
98	1.84378E+06	7.83692E+05	4.06780E+05	2.48008E+05	1.57609E+05	1.02667E+05	6.78373E+04	4.53353E+04
99	1.81565E+06	7.66869E+05	3.97447E+05	2.42264E+05	1.53914E+05	1.00242E+05	6.62416E+04	4.43220E+04
100	1.79063E+06	7.51013E+05	3.88540E+05	2.36792E+05	1.50453E+05	9.79413E+04	6.47241E+04	4.32993E+04
101	1.76813E+06	7.36009E+05	3.79988E+05	2.31594E+05	1.47172E+05	9.57919E+04	6.32761E+04	4.23346E+04
102	1.74711E+06	7.21599E+05	3.71755E+05	2.26603E+05	1.44075E+05	9.37564E+04	6.19298E+04	4.14121E+04
103	1.72618E+06	7.07442E+05	3.63709E+05	2.21795E+05	1.41097E+05	9.18432E+04	6.06512E+04	4.05572E+04
104	1.70388E+06	6.93143E+05	3.55724E+05	2.17050E+05	1.38215E+05	8.99889E+04	5.94504E+04	3.97395E+04
105	1.67905E+06	6.78368E+05	3.47616E+05	2.12296E+05	1.35325E+05	8.81819E+04	5.82697E+04	3.89688E+04
106	1.65113E+06	6.62843E+05	3.39263E+05	2.07397E+05	1.32391E+05	8.63348E+04	5.71075E+04	3.81952E+04
107	1.62039E+06	6.46500E+05	3.30519E+05	2.02312E+05	1.29303E+05	8.44385E+04	5.58938E+04	3.74265E+04
108	1.58750E+06	6.29421E+05	3.21394E+05	1.96931E+05	1.26068E+05	8.24125E+04	5.46369E+04	3.66051E+04
109	1.55348E+06	6.11819E+05	3.11868E+05	1.91311E+05	1.22613E+05	8.02851E+04	5.32750E+04	3.57510E+04
110	1.51916E+06	5.93926E+05	3.02109E+05	1.85411E+05	1.19006E+05	7.79945E+04	5.18453E+04	3.48218E+04
111	1.48510E+06	5.76037E+05	2.92110E+05	1.79381E+05	1.15206E+05	7.56146E+04	5.03069E+04	3.38376E+04
112	1.45110E+06	5.58177E+05	2.82166E+05	1.73154E+05	1.11307E+05	7.30907E+04	4.86849E+04	3.27793E+04
113	1.41710E+06	5.39496E+05	2.70364E+05	1.66082E+05	1.06810E+05	7.02129E+04	4.68121E+04	3.15547E+04
114	1.36799E+06	5.07488E+05	2.41756E+05	1.49575E+05	9.64833E+04	6.38163E+04	4.26884E+04	2.89268E+04
115	1.28771E+06	4.57423E+05	2.03038E+05	1.23761E+05	7.89473E+04	5.22591E+04	3.49965E+04	2.38209E+04
116	1.26499E+06	4.28307E+05	1.79282E+05	1.06061E+05	6.62029E+04	4.30978E+04	2.85874E+04	1.93607E+04
117	1.29088E+06	4.21306E+05	1.64871E+05	9.47041E+04	5.75016E+04	3.66234E+04	2.38447E+04	1.59398E+04
118	1.32481E+06	4.18760E+05	1.53358E+05	8.54211E+04	5.05669E+04	3.14719E+04	2.01020E+04	1.32194E+04
119	1.33053E+06	4.08438E+05	1.41344E+05	7.67232E+04	4.44159E+04	2.71144E+04	1.70176E+04	1.10275E+04
120	1.29695E+06	3.87549E+05	1.28668E+05	6.85537E+04	3.90318E+04	2.34859E+04	1.45475E+04	9.30859E+03
121	1.23526E+06	3.61386E+05	1.17332E+05	6.18400E+04	3.49319E+04	2.08071E+04	1.27878E+04	8.10820E+03
122	1.16611E+06	3.37068E+05	1.09561E+05	5.76043E+04	3.24446E+04	1.93030E+04	1.17851E+04	7.43695E+03
123	1.11254E+06	3.22342E+05	1.07861E+05	5.58374E+04	3.16429E+04	1.87306E+04	1.14996E+04	7.20012E+03
124	1.08102E+06	3.14736E+05	1.06626E+05	5.53323E+04	3.12384E+04	1.85917E+04	1.13414E+04	7.14162E+03
125	1.04109E+06	3.02741E+05	1.07846E+05	5.52404E+04	3.12416E+04	1.84821E+04	1.13467E+04	7.08642E+03
126	7.32871E+05	2.52941E+05	1.03177E+05	5.52916E+04	3.12574E+04	1.86592E+04	1.13845E+04	7.15532E+03
127	2.39746E+05	1.50435E+05	8.98059E+04	5.22934E+04	3.09549E+04	1.86283E+04	1.14719E+04	7.19531E+03
128	1.00047E+05	8.64440E+04	6.68208E+04	4.58155E+04	2.92049E+04	1.82338E+04	1.13787E+04	7.19568E+03
129	5.47876E+04	4.98822E+04	4.38266E+04	3.53684E+04	2.54729E+04	1.70097E+04	1.09957E+04	7.04672E+03
130	3.17418E+04	2.99125E+04	2.74388E+04	2.42748E+04	1.98558E+04	1.46828E+04	1.01133E+04	6.71144E+03
131	1.92559E+04	1.83790E+04	1.72618E+04	1.58532E+04	1.39822E+04	1.14763E+04	8.62896E+03	6.08253E+03

132	1.19122E+04	1.14983E+04	1.09611E+04	1.02757E+04	9.39664E+03	8.22355E+03	6.74665E+03	5.13278E+03
133	7.56406E+03	7.32156E+03	7.03304E+03	6.67728E+03	6.22849E+03	5.65188E+03	4.89961E+03	4.01096E+03
134	4.86246E+03	4.72083E+03	4.56235E+03	4.36281E+03	4.11981E+03	3.81586E+03	3.43067E+03	2.94572E+03
135	3.18284E+03	3.08762E+03	2.98854E+03	2.87349E+03	2.73044E+03	2.56249E+03	2.35459E+03	2.09606E+03
136	2.10584E+03	2.04156E+03	1.98015E+03	1.90843E+03	1.82292E+03	1.72038E+03	1.60444E+03	1.46229E+03
137	1.42232E+03	1.37554E+03	1.33179E+03	1.28648E+03	1.23152E+03	1.16831E+03	1.09572E+03	1.01553E+03
138	9.98625E+02	9.63651E+02	9.32853E+02	9.00686E+02	8.64632E+02	8.21679E+02	7.75187E+02	7.23737E+02
139	8.15426E+02	7.85526E+02	7.58173E+02	7.32195E+02	7.03329E+02	6.71193E+02	6.35077E+02	5.97973E+02
140	1.20668E+03	1.16514E+03	1.12583E+03	1.08646E+03	1.04616E+03	1.00262E+03	9.57248E+02	9.09593E+02
141	3.44729E+03	3.33948E+03	3.23239E+03	3.12685E+03	3.01999E+03	2.91170E+03	2.80163E+03	2.69156E+03
142	3.85584E+03	3.73441E+03	3.61469E+03	3.49495E+03	3.37611E+03	3.25636E+03	3.13694E+03	3.01819E+03
143	4.10864E+03	3.97961E+03	3.85144E+03	3.72476E+03	3.59796E+03	3.47217E+03	3.34583E+03	3.22085E+03
144	4.26134E+03	4.12667E+03	3.99322E+03	3.86062E+03	3.72854E+03	3.59570E+03	3.46287E+03	3.32981E+03
145	4.33246E+03	4.19409E+03	4.05651E+03	3.91955E+03	3.78286E+03	3.64604E+03	3.50905E+03	3.37433E+03
146	4.33673E+03	4.19630E+03	4.05663E+03	3.91781E+03	3.77984E+03	3.64329E+03	3.50917E+03	3.37975E+03
147	4.28967E+03	4.14935E+03	4.01025E+03	3.87286E+03	3.73808E+03	3.60633E+03	3.47936E+03	3.35012E+03
148	4.20586E+03	4.06791E+03	3.93216E+03	3.79961E+03	3.67035E+03	3.54587E+03	3.41695E+03	3.28441E+03
149	4.09740E+03	3.96393E+03	3.83377E+03	3.70659E+03	3.58404E+03	3.45628E+03	3.36179E+03	3.26174E+03
150	3.97356E+03	3.84574E+03	3.72040E+03	3.59930E+03	3.47274E+03	3.37726E+03	3.27711E+03	3.15056E+03
151	3.83991E+03	3.71624E+03	3.59645E+03	3.47110E+03	3.37502E+03	3.27484E+03	3.15161E+03	3.04393E+03
152	3.69741E+03	3.57902E+03	3.45510E+03	3.35873E+03	3.25843E+03	3.13785E+03	3.03392E+03	2.92503E+03
153	3.54886E+03	3.42679E+03	3.33058E+03	3.23043E+03	3.11190E+03	3.01101E+03	2.90552E+03	2.80122E+03
154	3.38650E+03	3.29105E+03	3.19163E+03	3.07505E+03	2.97659E+03	2.87424E+03	2.77302E+03	2.67342E+03
155	3.23910E+03	3.14122E+03	3.02694E+03	2.93080E+03	2.83129E+03	2.73341E+03	2.63606E+03	2.54243E+03
156	3.07725E+03	2.96590E+03	2.87239E+03	2.77574E+03	2.68132E+03	2.58692E+03	2.49490E+03	2.40777E+03
157	2.88942E+03	2.79916E+03	2.70570E+03	2.61508E+03	2.52408E+03	2.43474E+03	2.34862E+03	2.26849E+03
158	2.70792E+03	2.61821E+03	2.53192E+03	2.44489E+03	2.35916E+03	2.27532E+03	2.19597E+03	2.12276E+03
159	2.50796E+03	2.42659E+03	2.34427E+03	2.26308E+03	2.18271E+03	2.10575E+03	2.03319E+03	1.96729E+03
160	2.28614E+03	2.20968E+03	2.13417E+03	2.05869E+03	1.98581E+03	1.91577E+03	1.85111E+03	1.79241E+03
161	8.16237E+02	7.82152E+02	7.48762E+02	7.16034E+02	6.84883E+02	6.55938E+02	6.29939E+02	6.07584E+02
162	3.59150E+02	3.41432E+02	3.24349E+02	3.07843E+02	2.92426E+02	2.78015E+02	2.65171E+02	2.53677E+02
163	2.09903E+02	1.98790E+02	1.88119E+02	1.77994E+02	1.68423E+02	1.59620E+02	1.51524E+02	1.44282E+02
164	1.38810E+02	1.31318E+02	1.24093E+02	1.17270E+02	1.10856E+02	1.04877E+02	9.94015E+01	9.43376E+01
165	1.16770E+02	1.10638E+02	1.04728E+02	9.91900E+01	9.39052E+01	8.90654E+01	8.44877E+01	8.03165E+01
166	1.10640E+02	1.05038E+02	9.97155E+01	9.46442E+01	8.98861E+01	8.54000E+01	8.12518E+01	7.73168E+01
167	1.13575E+02	1.08006E+02	1.02649E+02	9.75908E+01	9.27807E+01	8.82849E+01	8.40264E+01	8.00441E+01
168	1.16913E+02	1.11278E+02	1.05927E+02	1.00793E+02	9.59720E+01	9.13909E+01	8.70961E+01	8.29885E+01
169	1.20944E+02	1.15143E+02	1.09665E+02	1.04494E+02	9.95435E+01	9.49054E+01	9.04818E+01	8.62996E+01
170	1.25709E+02	1.19906E+02	1.14209E+02	1.08839E+02	1.03792E+02	9.89542E+01	9.44155E+01	9.00490E+01
171	1.31883E+02	1.25606E+02	1.19829E+02	1.14181E+02	1.08856E+02	1.03857E+02	9.90481E+01	9.45090E+01
172	1.39262E+02	1.32860E+02	1.26554E+02	1.20750E+02	1.15089E+02	1.09743E+02	1.04716E+02	9.98452E+01
173	1.59681E+02	1.52445E+02	1.45542E+02	1.38873E+02	1.32567E+02	1.26521E+02	1.20735E+02	1.15219E+02
174	2.02834E+02	1.95396E+02	1.88142E+02	1.81101E+02	1.74262E+02	1.67635E+02	1.61192E+02	1.54907E+02
175	2.57346E+02	2.50364E+02	2.43609E+02	2.37049E+02	2.30651E+02	2.24379E+02	2.18208E+02	2.12129E+02
176	3.04154E+02	2.96386E+02	2.88931E+02	2.81758E+02	2.74837E+02	2.68144E+02	2.61664E+02	2.55391E+02
177	3.42460E+02	3.33844E+02	3.25475E+02	3.17362E+02	3.09514E+02	3.01940E+02	2.94651E+02	2.87651E+02
178	3.72415E+02	3.63897E+02	3.55468E+02	3.47162E+02	3.39015E+02	3.31059E+02	3.23322E+02	3.15822E+02
179	3.92151E+02	3.84719E+02	3.77230E+02	3.69716E+02	3.62212E+02	3.54751E+02	3.47363E+02	3.40075E+02
180	4.01086E+02	3.95233E+02	3.89259E+02	3.83174E+02	3.76991E+02	3.70729E+02	3.64408E+02	3.58049E+02
181	4.00566E+02	3.96197E+02	3.91742E+02	3.87182E+02	3.82506E+02	3.77708E+02	3.72791E+02	3.67762E+02
182	3.93578E+02	3.90158E+02	3.86769E+02	3.83368E+02	3.79921E+02	3.76402E+02	3.72791E+02	3.69075E+02
183	3.83893E+02	3.80676E+02	3.77661E+02	3.74786E+02	3.71999E+02	3.69257E+02	3.66520E+02	3.63758E+02
184	3.75059E+02	3.71289E+02	3.67916E+02	3.64868E+02	3.62076E+02	3.59483E+02	3.57034E+02	3.54683E+02
185	3.69757E+02	3.64769E+02	3.60388E+02	3.56528E+02	3.53109E+02	3.50057E+02	3.47308E+02	3.44802E+02
186	3.69679E+02	3.62915E+02	3.56979E+02	3.51770E+02	3.47193E+02	3.43164E+02	3.39605E+02	3.36444E+02
187	3.75748E+02	3.66740E+02	3.58782E+02	3.51763E+02	3.45579E+02	3.40133E+02	3.35335E+02	3.31102E+02
188	3.88392E+02	3.76749E+02	3.66365E+02	3.57130E+02	3.48936E+02	3.41680E+02	3.35262E+02	3.29590E+02
189	4.07674E+02	3.93117E+02	3.79984E+02	3.68184E+02	3.57618E+02	3.48186E+02	3.39789E+02	3.32327E+02
190	4.33305E+02	4.15715E+02	3.99644E+02	3.85031E+02	3.71803E+02	3.59876E+02	3.49163E+02	3.39571E+02
191	4.64592E+02	4.44075E+02	4.25066E+02	4.07552E+02	3.91499E+02	3.76856E+02	3.63560E+02	3.51538E+02

192	5.00413E+02	4.77337E+02	4.55635E+02	4.35350E+02	4.16499E+02	3.99076E+02	3.83059E+02	3.68406E+02
193	5.39203E+02	5.14227E+02	4.90352E+02	4.67685E+02	4.46302E+02	4.26254E+02	4.07566E+02	3.90244E+02
194	5.78974E+02	5.53039E+02	5.27798E+02	5.03418E+02	4.80040E+02	4.57774E+02	4.36706E+02	4.16892E+02
195	6.17360E+02	5.91654E+02	5.66112E+02	5.40961E+02	5.16398E+02	4.92598E+02	4.69701E+02	4.47827E+02
196	6.51746E+02	6.27614E+02	6.03034E+02	5.78276E+02	5.53586E+02	5.29188E+02	5.05282E+02	4.82041E+02
197	6.79523E+02	6.58316E+02	6.36037E+02	6.12965E+02	5.89374E+02	5.65522E+02	5.41651E+02	5.17980E+02
198	6.98439E+02	6.81333E+02	6.62597E+02	6.42488E+02	6.21270E+02	5.99207E+02	5.76561E+02	5.53579E+02
199	7.06991E+02	6.94795E+02	6.80567E+02	6.64500E+02	6.46812E+02	6.27739E+02	6.07528E+02	5.86429E+02
200	7.04734E+02	6.97750E+02	6.88552E+02	6.77239E+02	6.63950E+02	6.48856E+02	6.32155E+02	6.14065E+02
201	6.92396E+02	6.90368E+02	6.86192E+02	6.79858E+02	6.71404E+02	6.60912E+02	6.48501E+02	6.34322E+02
202	6.71762E+02	6.73935E+02	6.74251E+02	6.72599E+02	6.68916E+02	6.63181E+02	6.55417E+02	6.45691E+02
203	6.45360E+02	6.50623E+02	6.54485E+02	6.56761E+02	6.57300E+02	6.55989E+02	6.52758E+02	6.47575E+02
204	6.16024E+02	6.23107E+02	6.29327E+02	6.34458E+02	6.38295E+02	6.40657E+02	6.41394E+02	6.40393E+02
205	5.86463E+02	5.94135E+02	6.01475E+02	6.08256E+02	6.14253E+02	6.19253E+02	6.23057E+02	6.25490E+02
206	5.58909E+02	5.66134E+02	5.73482E+02	5.80755E+02	5.87746E+02	5.94239E+02	6.00022E+02	6.04891E+02
207	5.34907E+02	5.40945E+02	5.47438E+02	5.54241E+02	5.61184E+02	5.68083E+02	5.74743E+02	5.80961E+02
208	5.15254E+02	5.19692E+02	5.24780E+02	5.30429E+02	5.36525E+02	5.42933E+02	5.49496E+02	5.56042E+02
209	5.00062E+02	5.02791E+02	5.06233E+02	5.10355E+02	5.15101E+02	5.20388E+02	5.26114E+02	5.32153E+02
210	4.88905E+02	4.90061E+02	4.91884E+02	4.94390E+02	4.97572E+02	5.01402E+02	5.05829E+02	5.10780E+02
211	4.81011E+02	4.80888E+02	4.81317E+02	4.82343E+02	4.83998E+02	4.86298E+02	4.89240E+02	4.92798E+02
212	4.75447E+02	4.74419E+02	4.73788E+02	4.73618E+02	4.73965E+02	4.74873E+02	4.76374E+02	4.78484E+02
213	4.71211E+02	4.69658E+02	4.68343E+02	4.67332E+02	4.66691E+02	4.66480E+02	4.66753E+02	4.67554E+02
0	i=	j=121	j=122	j=123	j=124	j=125	j=126	j=127
1	1.89809E+05	1.34018E+05	9.50511E+04	6.76359E+04	4.83584E+04	3.49426E+04	2.73351E+04	3.36017E+04
2	1.88666E+05	1.33331E+05	9.45463E+04	6.72905E+04	4.81231E+04	3.46418E+04	2.74037E+04	3.33699E+04
3	1.88371E+05	1.33350E+05	9.44100E+04	6.72929E+04	4.80573E+04	3.45667E+04	2.74491E+04	3.34502E+04
4	1.88356E+05	1.33292E+05	9.44121E+04	6.72625E+04	4.80679E+04	3.45184E+04	2.74824E+04	3.34360E+04
5	1.88063E+05	1.33205E+05	9.42736E+04	6.72424E+04	4.79946E+04	3.45156E+04	2.74413E+04	3.34371E+04
6	1.87744E+05	1.32902E+05	9.41550E+04	6.70849E+04	4.79645E+04	3.44216E+04	2.74420E+04	3.33697E+04
7	1.87252E+05	1.32662E+05	9.39066E+04	6.70061E+04	4.78287E+04	3.44044E+04	2.73609E+04	3.33543E+04
8	1.86880E+05	1.32350E+05	9.37746E+04	6.68356E+04	4.78004E+04	3.43007E+04	2.73613E+04	3.32704E+04
9	1.86519E+05	1.32164E+05	9.35929E+04	6.67910E+04	4.76933E+04	3.43036E+04	2.72927E+04	3.32536E+04
10	1.86285E+05	1.31994E+05	9.35320E+04	6.66978E+04	4.76996E+04	3.42430E+04	2.73027E+04	3.31899E+04
11	1.86151E+05	1.31939E+05	9.34768E+04	6.67093E+04	4.76634E+04	3.42657E+04	2.72697E+04	3.31700E+04
12	1.86159E+05	1.31952E+05	9.35130E+04	6.67146E+04	4.76971E+04	3.42585E+04	2.72783E+04	3.31281E+04
13	1.86279E+05	1.32054E+05	9.35739E+04	6.67633E+04	4.77239E+04	3.42753E+04	2.72738E+04	3.30843E+04
14	1.86477E+05	1.32166E+05	9.36419E+04	6.68107E+04	4.77318E+04	3.42941E+04	2.72512E+04	3.30358E+04
15	1.86580E+05	1.32224E+05	9.36675E+04	6.67873E+04	4.77433E+04	3.42495E+04	2.72377E+04	3.29334E+04
16	1.86506E+05	1.32126E+05	9.35536E+04	6.67334E+04	4.76376E+04	3.42296E+04	2.71489E+04	3.28496E+04
17	1.86109E+05	1.31818E+05	9.33564E+04	6.65291E+04	4.75610E+04	3.40963E+04	2.71035E+04	3.26872E+04
18	1.85503E+05	1.31418E+05	9.30337E+04	6.63774E+04	4.73837E+04	3.40553E+04	2.69908E+04	3.26014E+04
19	1.85011E+05	1.31086E+05	9.29032E+04	6.62451E+04	4.73892E+04	3.39970E+04	2.70100E+04	3.24902E+04
20	1.85099E+05	1.31312E+05	9.30705E+04	6.64808E+04	4.75260E+04	3.41790E+04	2.70769E+04	3.25436E+04
21	1.86346E+05	1.32259E+05	9.38826E+04	6.70624E+04	4.80263E+04	3.45035E+04	2.73498E+04	3.26383E+04
22	1.88460E+05	1.33919E+05	9.50869E+04	6.79911E+04	4.86810E+04	3.50120E+04	2.76588E+04	3.28325E+04
23	1.90453E+05	1.35369E+05	9.61586E+04	6.87594E+04	4.92453E+04	3.53852E+04	2.79226E+04	3.28744E+04
24	1.90477E+05	1.35407E+05	9.62041E+04	6.87825E+04	4.92561E+04	3.53937E+04	2.78566E+04	3.26844E+04
25	1.87866E+05	1.33489E+05	9.49137E+04	6.78364E+04	4.85941E+04	3.49616E+04	2.74308E+04	3.21823E+04
26	1.85792E+05	1.31912E+05	9.38947E+04	6.70659E+04	4.80570E+04	3.46670E+04	2.70352E+04	3.18846E+04
27	1.84487E+05	1.31013E+05	9.32351E+04	6.66072E+04	4.77283E+04	3.44224E+04	2.68460E+04	3.16493E+04
28	1.83191E+05	1.30054E+05	9.25675E+04	6.61057E+04	4.73819E+04	3.41494E+04	2.66437E+04	3.14194E+04
29	1.81776E+05	1.29097E+05	9.18378E+04	6.55976E+04	4.69860E+04	3.38779E+04	2.64152E+04	3.11665E+04
30	1.80473E+05	1.28005E+05	9.11078E+04	6.50171E+04	4.65878E+04	3.35556E+04	2.61833E+04	3.08889E+04
31	1.78828E+05	1.27010E+05	9.02351E+04	6.44443E+04	4.61108E+04	3.32350E+04	2.58999E+04	3.05988E+04
32	1.77439E+05	1.25716E+05	8.94466E+04	6.37269E+04	4.56480E+04	3.28306E+04	2.56234E+04	3.02610E+04
33	1.75815E+05	1.24598E+05	8.84045E+04	6.30824E+04	4.50474E+04	3.24529E+04	2.52642E+04	2.99236E+04
34	1.74110E+05	1.23296E+05	8.74796E+04	6.22282E+04	4.45123E+04	3.19527E+04	2.49403E+04	2.95195E+04
35	1.72517E+05	1.21909E+05	8.64092E+04	6.14601E+04	4.38132E+04	3.15141E+04	2.45175E+04	2.91426E+04
36	1.70679E+05	1.20578E+05	8.52678E+04	6.05810E+04	4.31891E+04	3.09580E+04	2.41531E+04	2.87076E+04
37	1.68829E+05	1.19007E+05	8.41716E+04	5.96663E+04	4.24885E+04	3.04741E+04	2.37136E+04	2.83131E+04

38	1.66664E+05	1.17439E+05	8.28739E+04	5.87953E+04	4.17860E+04	2.99429E+04	2.33422E+04	2.78911E+04
39	1.64256E+05	1.15626E+05	8.16277E+04	5.77862E+04	4.11259E+04	2.94337E+04	2.29410E+04	2.75073E+04
40	1.61526E+05	1.13716E+05	8.02168E+04	5.68638E+04	4.03916E+04	2.89611E+04	2.25786E+04	2.71340E+04
41	1.58571E+05	1.11654E+05	7.88209E+04	5.58386E+04	3.97489E+04	2.84556E+04	2.22390E+04	2.67678E+04
42	1.55493E+05	1.09557E+05	7.73705E+04	5.48802E+04	3.90377E+04	2.80280E+04	2.18929E+04	2.64466E+04
43	1.52435E+05	1.07478E+05	7.59643E+04	5.39054E+04	3.84107E+04	2.75517E+04	2.15952E+04	2.61005E+04
44	1.49516E+05	1.05488E+05	7.46117E+04	5.29920E+04	3.77661E+04	2.71480E+04	2.12685E+04	2.58087E+04
45	1.46792E+05	1.03632E+05	7.33379E+04	5.21183E+04	3.71764E+04	2.67205E+04	2.09906E+04	2.54811E+04
46	1.44300E+05	1.01906E+05	7.21538E+04	5.12952E+04	3.66046E+04	2.63343E+04	2.06874E+04	2.51991E+04
47	1.41993E+05	1.00314E+05	7.10370E+04	5.05231E+04	3.60591E+04	2.59501E+04	2.04171E+04	2.48889E+04
48	1.39848E+05	9.88048E+04	6.99915E+04	4.97771E+04	3.55429E+04	2.55818E+04	2.01363E+04	2.46087E+04
49	1.37799E+05	9.73789E+04	6.89747E+04	4.90738E+04	3.50316E+04	2.52256E+04	1.98735E+04	2.43148E+04
50	1.35842E+05	9.59828E+04	6.80056E+04	4.83705E+04	3.45457E+04	2.48733E+04	1.96047E+04	2.40362E+04
51	1.33911E+05	9.46389E+04	6.70342E+04	4.76984E+04	3.40542E+04	2.45273E+04	1.93495E+04	2.37509E+04
52	1.32030E+05	9.32856E+04	6.60957E+04	4.70130E+04	3.35781E+04	2.41844E+04	1.90878E+04	2.34699E+04
53	1.30126E+05	9.19632E+04	6.51373E+04	4.63482E+04	3.30946E+04	2.38396E+04	1.88334E+04	2.31885E+04
54	1.28252E+05	9.06122E+04	6.42015E+04	4.56680E+04	3.26171E+04	2.35028E+04	1.85728E+04	2.29087E+04
55	1.26346E+05	8.92906E+04	6.32441E+04	4.50032E+04	3.21409E+04	2.31575E+04	1.83244E+04	2.26275E+04
56	1.24488E+05	8.79480E+04	6.23123E+04	4.43337E+04	3.16631E+04	2.28316E+04	1.80634E+04	2.23549E+04
57	1.22633E+05	8.66545E+04	6.13828E+04	4.36755E+04	3.12100E+04	2.24877E+04	1.78265E+04	2.20780E+04
58	1.20874E+05	8.53767E+04	6.04807E+04	4.30451E+04	3.07396E+04	2.21802E+04	1.75726E+04	2.18159E+04
59	1.19174E+05	8.41619E+04	5.96269E+04	4.24050E+04	3.03197E+04	2.18492E+04	1.73479E+04	2.15477E+04
60	1.17592E+05	8.30281E+04	5.87716E+04	4.18376E+04	2.98727E+04	2.15639E+04	1.71078E+04	2.12997E+04
61	1.16143E+05	8.19189E+04	5.80288E+04	4.12416E+04	2.94897E+04	2.12525E+04	1.69034E+04	2.10426E+04
62	1.14622E+05	8.08990E+04	5.71845E+04	4.07078E+04	2.90382E+04	2.09586E+04	1.66645E+04	2.07856E+04
63	1.13275E+05	7.97968E+04	5.64953E+04	4.01129E+04	2.86763E+04	2.06571E+04	1.64463E+04	2.05094E+04
64	1.12169E+05	7.91149E+04	5.59009E+04	3.97487E+04	2.83514E+04	2.04807E+04	1.62452E+04	2.03318E+04
65	1.11260E+05	7.83270E+04	5.54314E+04	3.93324E+04	2.80977E+04	2.02325E+04	1.61078E+04	2.01296E+04
66	1.09758E+05	7.74376E+04	5.47152E+04	3.88841E+04	2.77305E+04	1.99830E+04	1.59057E+04	1.98938E+04
67	1.08892E+05	7.67354E+04	5.42866E+04	3.85411E+04	2.74934E+04	1.98360E+04	1.57415E+04	1.97281E+04
68	1.07548E+05	7.59513E+04	5.37014E+04	3.81653E+04	2.72213E+04	1.96133E+04	1.56078E+04	1.95346E+04
69	1.05898E+05	7.47544E+04	5.29585E+04	3.76227E+04	2.68627E+04	1.93463E+04	1.54163E+04	1.92702E+04
70	1.04066E+05	7.36508E+04	5.21297E+04	3.71226E+04	2.64731E+04	1.91178E+04	1.52048E+04	1.90587E+04
71	1.02331E+05	7.23298E+04	5.13474E+04	3.65028E+04	2.61156E+04	1.88175E+04	1.50179E+04	1.88126E+04
72	1.00314E+05	7.11375E+04	5.03980E+04	3.59483E+04	2.56596E+04	1.85556E+04	1.47828E+04	1.85854E+04
73	9.85975E+04	6.97173E+04	4.95793E+04	3.52626E+04	2.52638E+04	1.82167E+04	1.45779E+04	1.83158E+04
74	9.66734E+04	6.85523E+04	4.85694E+04	3.46934E+04	2.47652E+04	1.79356E+04	1.43160E+04	1.80740E+04
75	9.50039E+04	6.72094E+04	4.77641E+04	3.39660E+04	2.43635E+04	1.75726E+04	1.40979E+04	1.77814E+04
76	9.35058E+04	6.60001E+04	4.67851E+04	3.33911E+04	2.38293E+04	1.72770E+04	1.38170E+04	1.75212E+04
77	9.16077E+04	6.48513E+04	4.58790E+04	3.26527E+04	2.33992E+04	1.68770E+04	1.35788E+04	1.72086E+04
78	8.97059E+04	6.33447E+04	4.49624E+04	3.19448E+04	2.28277E+04	1.65429E+04	1.32611E+04	1.69169E+04
79	8.73922E+04	6.18151E+04	4.37466E+04	3.11902E+04	2.22615E+04	1.60902E+04	1.29805E+04	1.65655E+04
80	8.45648E+04	5.97700E+04	4.24065E+04	3.01454E+04	2.15871E+04	1.56046E+04	1.25821E+04	1.61965E+04
81	8.13120E+04	5.75435E+04	4.07724E+04	2.90802E+04	2.07664E+04	1.50706E+04	1.21871E+04	1.57713E+04
82	7.76737E+04	5.49514E+04	3.90212E+04	2.77800E+04	1.99212E+04	1.44221E+04	1.17440E+04	1.53252E+04
83	7.35436E+04	5.20863E+04	3.69659E+04	2.63912E+04	1.88912E+04	1.37482E+04	1.12203E+04	1.48553E+04
84	6.90876E+04	4.89144E+04	3.47694E+04	2.48028E+04	1.78118E+04	1.29514E+04	1.06795E+04	1.43055E+04
85	6.41348E+04	4.54220E+04	3.22667E+04	2.30599E+04	1.65531E+04	1.20826E+04	1.00351E+04	1.37282E+04
86	5.94373E+04	4.20358E+04	2.98632E+04	2.13236E+04	1.53296E+04	1.12047E+04	9.40538E+03	1.31190E+04
87	5.50011E+04	3.88334E+04	2.75480E+04	1.96659E+04	1.41306E+04	1.03571E+04	8.76863E+03	1.25499E+04
88	5.09061E+04	3.58348E+04	2.53711E+04	1.80821E+04	1.29871E+04	9.52819E+03	8.17036E+03	1.19695E+04
89	4.63159E+04	3.24972E+04	2.29158E+04	1.62932E+04	1.16756E+04	8.56134E+03	7.48049E+03	1.12973E+04
90	4.23402E+04	2.95573E+04	2.07550E+04	1.46955E+04	1.04978E+04	7.70018E+03	6.83633E+03	1.06442E+04
91	3.91608E+04	2.72091E+04	1.90084E+04	1.34084E+04	9.53848E+03	6.99356E+03	6.29588E+03	1.00947E+04
92	3.66502E+04	2.53390E+04	1.76342E+04	1.23739E+04	8.78187E+03	6.42587E+03	5.85395E+03	9.62619E+03
93	3.51119E+04	2.41951E+04	1.67751E+04	1.17456E+04	8.29973E+03	6.09587E+03	5.54857E+03	9.32241E+03
94	3.39353E+04	2.33170E+04	1.61309E+04	1.12483E+04	7.94873E+03	5.81862E+03	5.33174E+03	9.08159E+03
95	3.29141E+04	2.25567E+04	1.55632E+04	1.08359E+04	7.62606E+03	5.59025E+03	5.13818E+03	8.87489E+03
96	3.20211E+04	2.18918E+04	1.50687E+04	1.04651E+04	7.35968E+03	5.37764E+03	4.98586E+03	8.67611E+03
97	3.12576E+04	2.12947E+04	1.46319E+04	1.01400E+04	7.11477E+03	5.20537E+03	4.83559E+03	8.51058E+03

98	3.05277E+04	2.07812E+04	1.42317E+04	9.85020E+03	6.90083E+03	5.04142E+03	4.71573E+03	8.34724E+03
99	2.98654E+04	2.02842E+04	1.38873E+04	9.58204E+03	6.70715E+03	4.89851E+03	4.59827E+03	8.20532E+03
100	2.91972E+04	1.98409E+04	1.35513E+04	9.35001E+03	6.52696E+03	4.76912E+03	4.49512E+03	8.07101E+03
101	2.85393E+04	1.93995E+04	1.32549E+04	9.12355E+03	6.37179E+03	4.64560E+03	4.40204E+03	7.94402E+03
102	2.79218E+04	1.89716E+04	1.29642E+04	8.92478E+03	6.21753E+03	4.54349E+03	4.31099E+03	7.83064E+03
103	2.73319E+04	1.85747E+04	1.26843E+04	8.73183E+03	6.08692E+03	4.43672E+03	4.23630E+03	7.71628E+03
104	2.67845E+04	1.81915E+04	1.24277E+04	8.54857E+03	5.95605E+03	4.35128E+03	4.15681E+03	7.61840E+03
105	2.62545E+04	1.78377E+04	1.21770E+04	8.37811E+03	5.83796E+03	4.26127E+03	4.09268E+03	7.51628E+03
106	2.57509E+04	1.74867E+04	1.19425E+04	8.21473E+03	5.72236E+03	4.18244E+03	4.02517E+03	7.42694E+03
107	2.52340E+04	1.71485E+04	1.17090E+04	8.05443E+03	5.61406E+03	4.10273E+03	3.96452E+03	7.33541E+03
108	2.47121E+04	1.67972E+04	1.14744E+04	7.89721E+03	5.50247E+03	4.02749E+03	3.90296E+03	7.24907E+03
109	2.41516E+04	1.64321E+04	1.12343E+04	7.73100E+03	5.39296E+03	3.94809E+03	3.84311E+03	7.16140E+03
110	2.35566E+04	1.60445E+04	1.09734E+04	7.56222E+03	5.27312E+03	3.86914E+03	3.77900E+03	7.07545E+03
111	2.29167E+04	1.56203E+04	1.07011E+04	7.37260E+03	5.15168E+03	3.78075E+03	3.71460E+03	6.98497E+03
112	2.22192E+04	1.51708E+04	1.03923E+04	7.17492E+03	5.01112E+03	3.69153E+03	3.64361E+03	6.89492E+03
113	2.14251E+04	1.46316E+04	1.00475E+04	6.93231E+03	4.85266E+03	3.57490E+03	3.57725E+03	6.79236E+03
114	1.96806E+04	1.35100E+04	9.28594E+03	6.44127E+03	4.50764E+03	3.32379E+03	3.45385E+03	6.61108E+03
115	1.62825E+04	1.12334E+04	7.76705E+03	5.41355E+03	3.81508E+03	2.82804E+03	3.15187E+03	6.23855E+03
116	1.32053E+04	9.12070E+03	6.31427E+03	4.42001E+03	3.12819E+03	2.35855E+03	2.79940E+03	5.81948E+03
117	1.07699E+04	7.39316E+03	5.10549E+03	3.56922E+03	2.53735E+03	1.94365E+03	2.47677E+03	5.42032E+03
118	8.81738E+03	5.99051E+03	4.10626E+03	2.85973E+03	2.03377E+03	1.58624E+03	2.18871E+03	5.04698E+03
119	7.25484E+03	4.87658E+03	3.30904E+03	2.29112E+03	1.62666E+03	1.29314E+03	1.94098E+03	4.69758E+03
120	6.05610E+03	4.02552E+03	2.70948E+03	1.85877E+03	1.31968E+03	1.06664E+03	1.73575E+03	4.37149E+03
121	5.22523E+03	3.44400E+03	2.29570E+03	1.56587E+03	1.10533E+03	9.07607E+02	1.56860E+03	4.06426E+03
122	4.76129E+03	3.11112E+03	2.05962E+03	1.39284E+03	9.79577E+02	8.06103E+02	1.43447E+03	3.76432E+03
123	4.62048E+03	2.99915E+03	1.98254E+03	1.33212E+03	9.36299E+02	7.77739E+02	1.33118E+03	3.53764E+03
124	4.53888E+03	2.95613E+03	1.93813E+03	1.30207E+03	9.11030E+02	7.54757E+02	1.26229E+03	3.37037E+03
125	4.54075E+03	2.92482E+03	1.93162E+03	1.28501E+03	9.04769E+02	7.50950E+02	1.19898E+03	3.24231E+03
126	4.54607E+03	2.94847E+03	1.92656E+03	1.29002E+03	8.99494E+02	7.48371E+02	1.16087E+03	3.15524E+03
127	4.58866E+03	2.96354E+03	1.93998E+03	1.29203E+03	9.00277E+02	7.38597E+02	1.13292E+03	3.06533E+03
128	4.59766E+03	2.97798E+03	1.94744E+03	1.29703E+03	8.99377E+02	7.32911E+02	1.10572E+03	2.97584E+03
129	4.54832E+03	2.95356E+03	1.94075E+03	1.29173E+03	8.96436E+02	7.24543E+02	1.07762E+03	2.88543E+03
130	4.39227E+03	2.88408E+03	1.90059E+03	1.27164E+03	8.82247E+02	7.11688E+02	1.04607E+03	2.79308E+03
131	4.12671E+03	2.74922E+03	1.83375E+03	1.22998E+03	8.57581E+02	6.90415E+02	1.00940E+03	2.69738E+03
132	3.68645E+03	2.55034E+03	1.72816E+03	1.17474E+03	8.20813E+02	6.63530E+02	9.68091E+02	2.59884E+03
133	3.07943E+03	2.24768E+03	1.58409E+03	1.09602E+03	7.77582E+02	6.30323E+02	9.23637E+02	2.49868E+03
134	2.40502E+03	1.86058E+03	1.37904E+03	9.93688E+02	7.19538E+02	5.93897E+02	8.76556E+02	2.39945E+03
135	1.78387E+03	1.45326E+03	1.13331E+03	8.56430E+02	6.47186E+02	5.48118E+02	8.27066E+02	2.30165E+03
136	1.28937E+03	1.08924E+03	8.87689E+02	7.01904E+02	5.55960E+02	4.94233E+02	7.72965E+02	2.20818E+03
137	9.18594E+02	8.03638E+02	6.76727E+02	5.56581E+02	4.60871E+02	4.32604E+02	7.15116E+02	2.12132E+03
138	6.67504E+02	6.00886E+02	5.24892E+02	4.46437E+02	3.84652E+02	3.79185E+02	6.62047E+02	2.05284E+03
139	5.58266E+02	5.15343E+02	4.66718E+02	4.15263E+02	3.71980E+02	3.73698E+02	6.39570E+02	2.05201E+03
140	8.62110E+02	8.12851E+02	7.62183E+02	7.09495E+02	6.63059E+02	6.46223E+02	8.62095E+02	2.28427E+03
141	2.58223E+03	2.47547E+03	2.37253E+03	2.27629E+03	2.19745E+03	2.17946E+03	2.36651E+03	2.75729E+03
142	2.90328E+03	2.79260E+03	2.68976E+03	2.59578E+03	2.52933E+03	2.57663E+03	2.69804E+03	2.77471E+03
143	3.09704E+03	2.97731E+03	2.86315E+03	2.76444E+03	2.75011E+03	2.76789E+03	2.78433E+03	2.78210E+03
144	3.19885E+03	3.07353E+03	2.95943E+03	2.91139E+03	2.87508E+03	2.82668E+03	2.82594E+03	2.76849E+03
145	3.24491E+03	3.12221E+03	3.05387E+03	2.98536E+03	2.89374E+03	2.85641E+03	2.82879E+03	2.73879E+03
146	3.25229E+03	3.17158E+03	3.08514E+03	2.96845E+03	2.89519E+03	2.85216E+03	2.80326E+03	2.69468E+03
147	3.26158E+03	3.16647E+03	3.03811E+03	2.94099E+03	2.87000E+03	2.82222E+03	2.75582E+03	2.63785E+03
148	3.22556E+03	3.09396E+03	2.98475E+03	2.89132E+03	2.82524E+03	2.77079E+03	2.69228E+03	2.56964E+03
149	3.13187E+03	3.01908E+03	2.91222E+03	2.82692E+03	2.76337E+03	2.70324E+03	2.61541E+03	2.49279E+03
150	3.03924E+03	2.92734E+03	2.82869E+03	2.75014E+03	2.68830E+03	2.62217E+03	2.52930E+03	2.40792E+03
151	2.93226E+03	2.82714E+03	2.73642E+03	2.66418E+03	2.60213E+03	2.53166E+03	2.43536E+03	2.31771E+03
152	2.81883E+03	2.72098E+03	2.63803E+03	2.57029E+03	2.50802E+03	2.43351E+03	2.33648E+03	2.22250E+03
153	2.70095E+03	2.61077E+03	2.53470E+03	2.47046E+03	2.40714E+03	2.33044E+03	2.23338E+03	2.12431E+03
154	2.58001E+03	2.49729E+03	2.42718E+03	2.36544E+03	2.30130E+03	2.22302E+03	2.12782E+03	2.02320E+03
155	2.45615E+03	2.38049E+03	2.31546E+03	2.25568E+03	2.19595E+03	2.11238E+03	2.01948E+03	1.92023E+03
156	2.32873E+03	2.25956E+03	2.19900E+03	2.14090E+03	2.07613E+03	1.99823E+03	1.90864E+03	1.81449E+03
157	2.19642E+03	2.13335E+03	2.07677E+03	2.02036E+03	1.95616E+03	1.87996E+03	1.79429E+03	1.70570E+03

158	2.05758E+03	2.00011E+03	1.94728E+03	1.89269E+03	1.82983E+03	1.75619E+03	1.67509E+03	1.59225E+03
159	1.90864E+03	1.85667E+03	1.80746E+03	1.75516E+03	1.69441E+03	1.62426E+03	1.54830E+03	1.47153E+03
160	1.74072E+03	1.69419E+03	1.64910E+03	1.59977E+03	1.54230E+03	1.47665E+03	1.40659E+03	1.33637E+03
161	5.88756E+02	5.72376E+02	5.55896E+02	5.36444E+02	5.12271E+02	4.84009E+02	4.54047E+02	4.24703E+02
162	2.43655E+02	2.34249E+02	2.24703E+02	2.13948E+02	2.01754E+02	1.88512E+02	1.75130E+02	1.62336E+02
163	1.37570E+02	1.31224E+02	1.24646E+02	1.17658E+02	1.10099E+02	1.02292E+02	9.45645E+01	8.72823E+01
164	8.96355E+01	8.50133E+01	8.03528E+01	7.54312E+01	7.03445E+01	6.51528E+01	6.01287E+01	5.53627E+01
165	7.62825E+01	7.24013E+01	6.84014E+01	6.43258E+01	6.00868E+01	5.58784E+01	5.17379E+01	4.78487E+01
166	7.35968E+01	6.99132E+01	6.62259E+01	6.24247E+01	5.85803E+01	5.47166E+01	5.09675E+01	4.73851E+01
167	7.61800E+01	7.24285E+01	6.86251E+01	6.48080E+01	6.09162E+01	5.70769E+01	5.33002E+01	4.97180E+01
168	7.90712E+01	7.51884E+01	7.13491E+01	6.74501E+01	6.35676E+01	5.96871E+01	5.59246E+01	5.22900E+01
169	8.22363E+01	7.82906E+01	7.43336E+01	7.04075E+01	6.64581E+01	6.25798E+01	5.87667E+01	5.51203E+01
170	8.58699E+01	8.17564E+01	7.77213E+01	7.36772E+01	6.96922E+01	6.57380E+01	6.19045E+01	5.81856E+01
171	9.00960E+01	8.58283E+01	8.16032E+01	7.74599E+01	7.33424E+01	6.93261E+01	6.53901E+01	6.16160E+01
172	9.52105E+01	9.06671E+01	8.62551E+01	8.18977E+01	7.76505E+01	7.34710E+01	6.94322E+01	6.55143E+01
173	1.09870E+02	1.04708E+02	9.96669E+01	9.47701E+01	8.99830E+01	8.53388E+01	8.08202E+01	7.64738E+01
174	1.48772E+02	1.42772E+02	1.36914E+02	1.31193E+02	1.25611E+02	1.20155E+02	1.14827E+02	1.09633E+02
175	2.06145E+02	2.00275E+02	1.94533E+02	1.88928E+02	1.83449E+02	1.78079E+02	1.72794E+02	1.67576E+02
176	2.49327E+02	2.43470E+02	2.37818E+02	2.32361E+02	2.27081E+02	2.21955E+02	2.16950E+02	2.12035E+02
177	2.80940E+02	2.74511E+02	2.68354E+02	2.62452E+02	2.56787E+02	2.51336E+02	2.46076E+02	2.40976E+02
178	3.08570E+02	3.01572E+02	2.94826E+02	2.88329E+02	2.82071E+02	2.76045E+02	2.70239E+02	2.64641E+02
179	3.32909E+02	3.25881E+02	3.19008E+02	3.12299E+02	3.05765E+02	2.99411E+02	2.93243E+02	2.87263E+02
180	3.51674E+02	3.45307E+02	3.38969E+02	3.32681E+02	3.26462E+02	3.20328E+02	3.14295E+02	3.08375E+02
181	3.62633E+02	3.57418E+02	3.52136E+02	3.46805E+02	3.41444E+02	3.36071E+02	3.30703E+02	3.25352E+02
182	3.65250E+02	3.61315E+02	3.57274E+02	3.53136E+02	3.48910E+02	3.44606E+02	3.40236E+02	3.35808E+02
183	3.60947E+02	3.58067E+02	3.55108E+02	3.52060E+02	3.48920E+02	3.45687E+02	3.42363E+02	3.38953E+02
184	3.52390E+02	3.50120E+02	3.47844E+02	3.45540E+02	3.43190E+02	3.40781E+02	3.38307E+02	3.35764E+02
185	3.42485E+02	3.40310E+02	3.38235E+02	3.36226E+02	3.34253E+02	3.32294E+02	3.30330E+02	3.28348E+02
186	3.33616E+02	3.31064E+02	3.28736E+02	3.26586E+02	3.24576E+02	3.22673E+02	3.20847E+02	3.19075E+02
187	3.27358E+02	3.24035E+02	3.21071E+02	3.18411E+02	3.16004E+02	3.13808E+02	3.11785E+02	3.09899E+02
188	3.24578E+02	3.20146E+02	3.16220E+02	3.12735E+02	3.09629E+02	3.06849E+02	3.04345E+02	3.02074E+02
189	3.25708E+02	3.19843E+02	3.14647E+02	3.10044E+02	3.05961E+02	3.02333E+02	2.99099E+02	2.96206E+02
190	3.31006E+02	3.23376E+02	3.16592E+02	3.10566E+02	3.05218E+02	3.00472E+02	2.96257E+02	2.92508E+02
191	3.40708E+02	3.30986E+02	3.22283E+02	3.14512E+02	3.07587E+02	3.01426E+02	2.95949E+02	2.91081E+02
192	3.55063E+02	3.42964E+02	3.32036E+02	3.22201E+02	3.13376E+02	3.05480E+02	2.98431E+02	2.92148E+02
193	3.74271E+02	3.59617E+02	3.46235E+02	3.34068E+02	3.23049E+02	3.13109E+02	3.04170E+02	2.96155E+02
194	3.98367E+02	3.81145E+02	3.65218E+02	3.50563E+02	3.37143E+02	3.24908E+02	3.13800E+02	3.03754E+02
195	4.27064E+02	4.07478E+02	3.89112E+02	3.71985E+02	3.56100E+02	3.41441E+02	3.27979E+02	3.15673E+02
196	4.59613E+02	4.38117E+02	4.17651E+02	3.98285E+02	3.80070E+02	3.63034E+02	3.47185E+02	3.32517E+02
197	4.94709E+02	4.72012E+02	4.50037E+02	4.28910E+02	4.08732E+02	3.89581E+02	3.71513E+02	3.54562E+02
198	5.30497E+02	5.07530E+02	4.84876E+02	4.62708E+02	4.41178E+02	4.20413E+02	4.00519E+02	3.81579E+02
199	5.64688E+02	5.42545E+02	5.20227E+02	4.97946E+02	4.75895E+02	4.54247E+02	4.33155E+02	4.12749E+02
200	5.94814E+02	5.74637E+02	5.53768E+02	5.32437E+02	5.10862E+02	4.89251E+02	4.67792E+02	4.46659E+02
201	6.18555E+02	6.01399E+02	5.83065E+02	5.63774E+02	5.43748E+02	5.23205E+02	5.02356E+02	4.81402E+02
202	6.34103E+02	6.20787E+02	6.05906E+02	5.89639E+02	5.72184E+02	5.53746E+02	5.34535E+02	5.14759E+02
203	6.40453E+02	6.31442E+02	6.20628E+02	6.08128E+02	5.94086E+02	5.78669E+02	5.62057E+02	5.44442E+02
204	6.37576E+02	6.32905E+02	6.26380E+02	6.18039E+02	6.07952E+02	5.96223E+02	5.82980E+02	5.68373E+02
205	6.26404E+02	6.25684E+02	6.23247E+02	6.19049E+02	6.13080E+02	6.05366E+02	5.95964E+02	5.84964E+02
206	6.08657E+02	6.11147E+02	6.12218E+02	6.11752E+02	6.09665E+02	6.05904E+02	6.00453E+02	5.93325E+02
207	5.86538E+02	5.91278E+02	5.94998E+02	5.97535E+02	5.98743E+02	5.98508E+02	5.96741E+02	5.93385E+02
208	5.62389E+02	5.68346E+02	5.73722E+02	5.78334E+02	5.82005E+02	5.84575E+02	5.85905E+02	5.85877E+02
209	5.38358E+02	5.44572E+02	5.50621E+02	5.56327E+02	5.61511E+02	5.65995E+02	5.69612E+02	5.72206E+02
210	5.16160E+02	5.21852E+02	5.27722E+02	5.33621E+02	5.39388E+02	5.44854E+02	5.49851E+02	5.54208E+02
211	4.96929E+02	5.01566E+02	5.06622E+02	5.11989E+02	5.17543E+02	5.23145E+02	5.28643E+02	5.33880E+02
212	4.81203E+02	4.84511E+02	4.88366E+02	4.92710E+02	4.97463E+02	5.02524E+02	5.07780E+02	5.13100E+02
213	4.68914E+02	4.70850E+02	4.73363E+02	4.76437E+02	4.80036E+02	4.84106E+02	4.88574E+02	4.93349E+02
0	i=	j=129	j=130	j=131	j=132	j=133	j=134	j=135
1	3.47045E+04	3.52797E+04	3.55382E+04	3.55423E+04	3.52740E+04	3.47430E+04	3.40281E+04	3.31021E+04
2	3.45732E+04	3.52591E+04	3.55938E+04	3.55518E+04	3.53179E+04	3.47586E+04	3.40610E+04	3.31139E+04
3	3.45099E+04	3.52298E+04	3.55610E+04	3.55791E+04	3.52931E+04	3.47930E+04	3.40488E+04	3.31398E+04

4	3.45377E+04	3.51998E+04	3.55457E+04	3.55527E+04	3.52919E+04	3.47681E+04	3.40503E+04	3.31250E+04
5	3.44975E+04	3.51996E+04	3.55083E+04	3.55330E+04	3.52614E+04	3.47547E+04	3.40252E+04	3.31114E+04
6	3.44818E+04	3.51472E+04	3.54885E+04	3.54865E+04	3.52311E+04	3.47215E+04	3.39963E+04	3.30840E+04
7	3.44035E+04	3.51160E+04	3.54322E+04	3.54544E+04	3.51829E+04	3.46798E+04	3.39619E+04	3.30408E+04
8	3.43846E+04	3.50450E+04	3.53955E+04	3.54032E+04	3.51429E+04	3.46351E+04	3.39118E+04	3.30103E+04
9	3.43065E+04	3.50188E+04	3.53331E+04	3.53610E+04	3.50965E+04	3.45869E+04	3.38723E+04	3.29591E+04
10	3.42874E+04	3.49558E+04	3.53028E+04	3.53063E+04	3.50485E+04	3.45454E+04	3.38221E+04	3.29216E+04
11	3.42334E+04	3.49250E+04	3.52424E+04	3.52659E+04	3.49948E+04	3.44921E+04	3.37794E+04	3.28695E+04
12	3.41978E+04	3.48719E+04	3.51994E+04	3.52022E+04	3.49447E+04	3.44342E+04	3.37211E+04	3.28155E+04
13	3.41511E+04	3.48140E+04	3.51314E+04	3.51414E+04	3.48698E+04	3.43722E+04	3.36459E+04	3.27530E+04
14	3.40726E+04	3.47446E+04	3.50513E+04	3.50549E+04	3.47919E+04	3.42755E+04	3.35753E+04	3.26558E+04
15	3.39975E+04	3.46367E+04	3.49526E+04	3.49525E+04	3.46784E+04	3.41858E+04	3.34544E+04	3.25741E+04
16	3.38545E+04	3.45280E+04	3.48267E+04	3.48269E+04	3.45666E+04	3.40510E+04	3.33570E+04	3.24384E+04
17	3.37514E+04	3.43775E+04	3.46956E+04	3.47030E+04	3.44305E+04	3.39421E+04	3.32177E+04	3.23467E+04
18	3.35946E+04	3.42702E+04	3.45730E+04	3.45828E+04	3.43313E+04	3.38221E+04	3.31347E+04	3.22312E+04
19	3.35499E+04	3.41812E+04	3.45058E+04	3.45146E+04	3.42544E+04	3.37751E+04	3.30619E+04	3.21760E+04
20	3.35345E+04	3.42048E+04	3.45036E+04	3.45143E+04	3.42576E+04	3.37623E+04	3.30551E+04	3.21456E+04
21	3.36711E+04	3.42812E+04	3.45849E+04	3.45741E+04	3.43088E+04	3.37868E+04	3.30628E+04	3.21674E+04
22	3.37847E+04	3.44028E+04	3.46585E+04	3.46398E+04	3.43199E+04	3.37856E+04	3.30450E+04	3.21315E+04
23	3.38292E+04	3.43817E+04	3.46326E+04	3.45389E+04	3.42094E+04	3.36387E+04	3.28909E+04	3.19635E+04
24	3.35784E+04	3.41389E+04	3.43094E+04	3.42092E+04	3.38358E+04	3.32725E+04	3.24988E+04	3.15752E+04
25	3.31543E+04	3.35991E+04	3.38130E+04	3.36133E+04	3.33359E+04	3.26442E+04	3.20046E+04	3.09427E+04
26	3.27634E+04	3.33046E+04	3.33872E+04	3.33015E+04	3.28963E+04	3.23410E+04	3.15551E+04	3.06546E+04
27	3.25599E+04	3.30207E+04	3.31725E+04	3.30279E+04	3.26556E+04	3.20792E+04	3.13137E+04	3.04031E+04
28	3.23145E+04	3.27698E+04	3.28874E+04	3.27708E+04	3.23798E+04	3.18078E+04	3.10481E+04	3.01379E+04
29	3.20524E+04	3.24948E+04	3.26133E+04	3.24595E+04	3.21044E+04	3.15124E+04	3.07634E+04	2.98581E+04
30	3.17736E+04	3.21968E+04	3.23114E+04	3.21598E+04	3.17723E+04	3.12167E+04	3.04541E+04	2.95571E+04
31	3.14540E+04	3.18864E+04	3.19814E+04	3.18289E+04	3.14495E+04	3.08666E+04	3.01394E+04	2.92331E+04
32	3.11305E+04	3.15275E+04	3.16402E+04	3.14698E+04	3.10940E+04	3.05222E+04	2.97738E+04	2.89005E+04
33	3.07465E+04	3.11700E+04	3.12475E+04	3.11031E+04	3.07100E+04	3.01469E+04	2.94116E+04	2.85246E+04
34	3.03777E+04	3.07504E+04	3.08648E+04	3.06852E+04	3.03252E+04	2.97451E+04	2.90254E+04	2.81521E+04
35	2.99358E+04	3.03600E+04	3.04214E+04	3.02883E+04	2.98935E+04	2.93539E+04	2.86172E+04	2.77653E+04
36	2.95454E+04	2.98999E+04	3.00250E+04	2.98376E+04	2.94979E+04	2.89230E+04	2.82324E+04	2.73636E+04
37	2.90955E+04	2.95122E+04	2.95649E+04	2.94514E+04	2.90564E+04	2.85432E+04	2.78172E+04	2.69984E+04
38	2.87117E+04	2.90693E+04	2.91970E+04	2.90088E+04	2.86950E+04	2.81260E+04	2.74661E+04	2.66131E+04
39	2.82988E+04	2.87105E+04	2.87763E+04	2.86720E+04	2.82827E+04	2.77996E+04	2.70848E+04	2.62980E+04
40	2.79417E+04	2.83212E+04	2.84507E+04	2.82823E+04	2.79824E+04	2.74248E+04	2.67963E+04	2.59584E+04
41	2.75866E+04	2.79955E+04	2.80901E+04	2.79908E+04	2.76268E+04	2.71593E+04	2.64604E+04	2.57052E+04
42	2.72482E+04	2.76621E+04	2.77927E+04	2.76581E+04	2.73636E+04	2.68354E+04	2.62235E+04	2.54031E+04
43	2.69410E+04	2.73480E+04	2.74803E+04	2.73813E+04	2.70550E+04	2.65929E+04	2.59245E+04	2.51874E+04
44	2.66137E+04	2.70528E+04	2.71812E+04	2.70870E+04	2.67910E+04	2.63016E+04	2.56954E+04	2.49049E+04
45	2.63285E+04	2.67377E+04	2.68979E+04	2.67958E+04	2.65103E+04	2.60449E+04	2.54143E+04	2.46847E+04
46	2.60096E+04	2.64587E+04	2.65891E+04	2.65231E+04	2.62221E+04	2.57721E+04	2.51631E+04	2.44132E+04
47	2.57311E+04	2.61451E+04	2.63174E+04	2.62169E+04	2.59571E+04	2.54870E+04	2.48990E+04	2.41647E+04
48	2.54242E+04	2.58706E+04	2.60065E+04	2.59511E+04	2.56530E+04	2.52316E+04	2.46159E+04	2.39101E+04
49	2.51444E+04	2.55648E+04	2.57354E+04	2.56429E+04	2.53972E+04	2.49288E+04	2.43709E+04	2.36323E+04
50	2.48492E+04	2.52853E+04	2.54316E+04	2.53801E+04	2.50894E+04	2.46837E+04	2.40730E+04	2.33967E+04
51	2.45652E+04	2.49897E+04	2.51585E+04	2.50760E+04	2.48369E+04	2.43801E+04	2.38372E+04	2.31062E+04
52	2.42766E+04	2.47097E+04	2.48608E+04	2.48112E+04	2.45354E+04	2.41362E+04	2.35403E+04	2.28816E+04
53	2.39946E+04	2.44170E+04	2.45877E+04	2.45149E+04	2.42784E+04	2.38404E+04	2.33072E+04	2.25921E+04
54	2.37070E+04	2.41412E+04	2.42949E+04	2.42479E+04	2.39864E+04	2.35937E+04	2.30181E+04	2.23730E+04
55	2.34308E+04	2.38524E+04	2.40241E+04	2.39585E+04	2.37290E+04	2.33074E+04	2.27852E+04	2.20920E+04
56	2.31482E+04	2.35809E+04	2.37375E+04	2.36960E+04	2.34442E+04	2.30636E+04	2.25059E+04	2.18688E+04
57	2.28798E+04	2.32993E+04	2.34730E+04	2.34132E+04	2.31954E+04	2.27842E+04	2.22708E+04	2.16060E+04
58	2.26043E+04	2.30367E+04	2.31942E+04	2.31619E+04	2.29157E+04	2.25431E+04	2.20076E+04	2.13788E+04
59	2.23472E+04	2.27629E+04	2.29441E+04	2.28842E+04	2.26706E+04	2.22789E+04	2.17739E+04	2.11314E+04
60	2.20805E+04	2.25166E+04	2.26696E+04	2.26385E+04	2.24076E+04	2.20406E+04	2.15242E+04	2.09057E+04
61	2.18410E+04	2.22480E+04	2.24264E+04	2.23773E+04	2.21681E+04	2.17904E+04	2.12919E+04	2.06684E+04
62	2.15553E+04	2.19877E+04	2.21457E+04	2.21155E+04	2.18941E+04	2.15307E+04	2.10293E+04	2.04203E+04
63	2.13016E+04	2.17143E+04	2.18896E+04	2.18436E+04	2.16334E+04	2.12653E+04	2.07759E+04	2.01706E+04

64	2.10779E+04	2.15067E+04	2.16663E+04	2.16295E+04	2.14119E+04	2.10541E+04	2.05646E+04	1.99702E+04
65	2.08927E+04	2.12824E+04	2.14496E+04	2.14063E+04	2.11963E+04	2.08376E+04	2.03562E+04	1.97636E+04
66	2.06409E+04	2.10366E+04	2.11824E+04	2.11433E+04	2.09324E+04	2.05790E+04	2.01003E+04	1.95151E+04
67	2.04399E+04	2.08323E+04	2.09806E+04	2.09293E+04	2.07260E+04	2.03681E+04	1.99000E+04	1.93119E+04
68	2.02565E+04	2.06268E+04	2.07662E+04	2.07199E+04	2.05035E+04	2.01545E+04	1.96819E+04	1.91050E+04
69	2.00155E+04	2.03863E+04	2.05215E+04	2.04630E+04	2.02497E+04	1.98951E+04	1.94267E+04	1.88555E+04
70	1.97561E+04	2.01529E+04	2.02871E+04	2.02319E+04	2.00112E+04	1.96588E+04	1.91900E+04	1.86197E+04
71	1.95281E+04	1.98874E+04	2.00428E+04	1.99880E+04	1.97727E+04	1.94188E+04	1.89497E+04	1.83851E+04
72	1.92675E+04	1.96453E+04	1.97725E+04	1.97343E+04	1.95223E+04	1.91723E+04	1.87084E+04	1.81409E+04
73	1.90237E+04	1.93750E+04	1.95179E+04	1.94599E+04	1.92600E+04	1.89176E+04	1.84544E+04	1.78960E+04
74	1.87429E+04	1.91158E+04	1.92397E+04	1.91936E+04	1.89822E+04	1.86476E+04	1.81939E+04	1.76396E+04
75	1.84836E+04	1.88256E+04	1.89666E+04	1.89085E+04	1.87057E+04	1.83642E+04	1.79214E+04	1.73732E+04
76	1.81784E+04	1.85475E+04	1.86671E+04	1.86227E+04	1.84115E+04	1.80825E+04	1.76317E+04	1.70998E+04
77	1.78954E+04	1.82300E+04	1.83720E+04	1.83111E+04	1.81172E+04	1.77788E+04	1.73469E+04	1.68060E+04
78	1.75626E+04	1.79232E+04	1.80382E+04	1.80032E+04	1.77928E+04	1.74781E+04	1.70360E+04	1.65200E+04
79	1.72399E+04	1.75685E+04	1.77121E+04	1.76519E+04	1.74747E+04	1.71434E+04	1.67313E+04	1.62045E+04
80	1.68393E+04	1.71998E+04	1.73167E+04	1.72929E+04	1.70935E+04	1.68026E+04	1.63741E+04	1.58821E+04
81	1.64423E+04	1.67747E+04	1.69275E+04	1.68799E+04	1.67235E+04	1.64109E+04	1.60281E+04	1.55229E+04
82	1.59910E+04	1.63582E+04	1.64885E+04	1.64864E+04	1.63085E+04	1.60442E+04	1.56425E+04	1.51844E+04
83	1.55108E+04	1.58774E+04	1.60514E+04	1.60307E+04	1.59031E+04	1.56213E+04	1.52690E+04	1.47973E+04
84	1.50122E+04	1.53750E+04	1.55544E+04	1.55815E+04	1.54398E+04	1.52079E+04	1.48435E+04	1.44218E+04
85	1.44159E+04	1.48307E+04	1.50155E+04	1.50524E+04	1.49577E+04	1.47175E+04	1.44029E+04	1.39740E+04
86	1.38518E+04	1.42505E+04	1.44899E+04	1.45305E+04	1.44477E+04	1.42503E+04	1.39311E+04	1.35527E+04
87	1.32599E+04	1.37087E+04	1.39334E+04	1.40278E+04	1.39438E+04	1.37620E+04	1.34850E+04	1.31011E+04
88	1.27105E+04	1.31425E+04	1.34191E+04	1.34920E+04	1.34617E+04	1.32785E+04	1.30164E+04	1.26731E+04
89	1.20360E+04	1.25129E+04	1.27673E+04	1.28804E+04	1.28373E+04	1.26993E+04	1.24451E+04	1.21133E+04
90	1.13943E+04	1.18751E+04	1.21536E+04	1.22569E+04	1.22405E+04	1.21029E+04	1.18777E+04	1.15611E+04
91	1.08202E+04	1.13120E+04	1.15863E+04	1.17041E+04	1.16888E+04	1.15654E+04	1.13447E+04	1.10471E+04
92	1.03442E+04	1.08091E+04	1.10855E+04	1.12090E+04	1.11978E+04	1.10787E+04	1.08671E+04	1.05767E+04
93	1.00134E+04	1.04684E+04	1.07325E+04	1.08579E+04	1.08526E+04	1.07345E+04	1.05294E+04	1.02454E+04
94	9.76569E+03	1.01880E+04	1.04578E+04	1.05684E+04	1.05649E+04	1.04540E+04	1.02476E+04	9.97113E+03
95	9.53880E+03	9.95522E+03	1.01988E+04	1.03154E+04	1.03015E+04	1.01912E+04	9.99339E+03	9.71501E+03
96	9.34579E+03	9.73792E+03	9.98140E+03	1.00769E+04	1.00675E+04	9.95121E+03	9.75383E+03	9.48421E+03
97	9.15673E+03	9.55406E+03	9.77521E+03	9.87329E+03	9.84671E+03	9.73522E+03	9.53453E+03	9.26556E+03
98	8.99745E+03	9.37258E+03	9.59976E+03	9.67837E+03	9.65606E+03	9.53037E+03	9.33524E+03	9.06429E+03
99	8.83995E+03	9.21794E+03	9.42471E+03	9.51137E+03	9.47235E+03	9.35186E+03	9.14480E+03	8.87982E+03
100	8.70016E+03	9.06446E+03	9.27528E+03	9.34368E+03	9.31388E+03	9.17871E+03	8.97723E+03	8.70268E+03
101	8.56785E+03	8.92726E+03	9.12538E+03	9.19967E+03	9.15386E+03	9.02829E+03	8.81414E+03	8.54554E+03
102	8.44123E+03	8.79730E+03	8.99113E+03	9.05442E+03	9.01561E+03	8.87622E+03	8.67159E+03	8.39217E+03
103	8.32809E+03	8.67178E+03	8.86271E+03	8.92345E+03	8.87628E+03	8.74399E+03	8.52750E+03	8.25716E+03
104	8.21303E+03	8.55918E+03	8.73873E+03	8.79835E+03	8.74948E+03	8.61141E+03	8.40126E+03	8.12060E+03
105	8.11365E+03	8.44373E+03	8.62676E+03	8.67644E+03	8.62944E+03	8.48922E+03	8.27513E+03	7.99990E+03
106	8.00931E+03	8.34336E+03	8.51151E+03	8.56721E+03	8.51057E+03	8.37456E+03	8.15746E+03	7.87934E+03
107	7.91701E+03	8.23670E+03	8.41079E+03	8.45321E+03	8.40526E+03	8.25900E+03	8.04701E+03	7.76628E+03
108	7.82088E+03	8.14152E+03	8.30301E+03	8.35434E+03	8.29339E+03	8.15638E+03	7.93469E+03	7.65898E+03
109	7.73012E+03	8.04035E+03	8.20667E+03	8.24763E+03	8.19565E+03	8.04611E+03	7.83345E+03	7.55096E+03
110	7.63461E+03	7.94442E+03	8.10450E+03	8.15141E+03	8.08913E+03	7.94764E+03	7.72579E+03	7.45128E+03
111	7.54062E+03	7.84288E+03	8.00764E+03	8.04835E+03	7.99036E+03	7.84219E+03	7.62695E+03	7.34630E+03
112	7.43840E+03	7.74389E+03	7.90511E+03	7.94794E+03	7.88701E+03	7.74123E+03	7.52292E+03	7.24883E+03
113	7.32887E+03	7.63483E+03	7.79839E+03	7.84009E+03	7.77912E+03	7.63420E+03	7.41822E+03	7.14264E+03
114	7.12554E+03	7.46050E+03	7.62119E+03	7.66558E+03	7.60722E+03	7.46389E+03	7.25074E+03	6.97954E+03
115	6.73363E+03	7.07710E+03	7.26428E+03	7.31291E+03	7.26276E+03	7.12723E+03	6.92214E+03	6.65991E+03
116	6.29684E+03	6.62590E+03	6.82429E+03	6.89178E+03	6.84520E+03	6.71858E+03	6.52313E+03	6.27292E+03
117	5.88579E+03	6.20369E+03	6.39111E+03	6.46865E+03	6.43794E+03	6.31524E+03	6.13023E+03	5.88979E+03
118	5.49740E+03	5.80626E+03	5.98738E+03	6.05677E+03	6.03584E+03	5.92810E+03	5.74647E+03	5.51205E+03
119	5.13368E+03	5.43081E+03	5.60387E+03	5.66996E+03	5.64483E+03	5.54644E+03	5.37403E+03	5.14314E+03
120	4.78923E+03	5.07364E+03	5.23785E+03	5.29900E+03	5.27202E+03	5.16679E+03	5.00424E+03	4.79002E+03
121	4.45822E+03	4.72668E+03	4.88185E+03	4.93642E+03	4.90150E+03	4.79680E+03	4.63815E+03	4.43949E+03
122	4.13297E+03	4.38363E+03	4.52682E+03	4.56887E+03	4.53038E+03	4.42998E+03	4.27977E+03	4.08933E+03
123	3.88740E+03	4.12808E+03	4.25053E+03	4.28696E+03	4.24996E+03	4.15351E+03	4.00965E+03	3.82964E+03

124	3.70681E+03	3.93081E+03	4.04174E+03	4.07437E+03	4.03913E+03	3.94541E+03	3.80689E+03	3.63463E+03
125	3.57599E+03	3.77533E+03	3.88873E+03	3.91513E+03	3.88038E+03	3.78874E+03	3.65464E+03	3.48924E+03
126	3.47988E+03	3.66932E+03	3.77535E+03	3.80353E+03	3.76525E+03	3.67585E+03	3.54539E+03	3.38577E+03
127	3.38446E+03	3.56515E+03	3.66477E+03	3.68995E+03	3.65190E+03	3.56267E+03	3.43682E+03	3.28413E+03
128	3.28662E+03	3.46238E+03	3.55557E+03	3.57743E+03	3.53732E+03	3.45094E+03	3.32948E+03	3.18532E+03
129	3.18747E+03	3.35907E+03	3.44713E+03	3.46482E+03	3.42373E+03	3.33915E+03	3.22576E+03	3.08873E+03
130	3.08576E+03	3.25480E+03	3.33842E+03	3.35168E+03	3.31014E+03	3.23042E+03	3.12398E+03	2.99697E+03
131	2.98245E+03	3.14858E+03	3.22816E+03	3.23771E+03	3.19725E+03	3.12440E+03	3.02750E+03	2.89686E+03
132	2.87735E+03	3.04137E+03	3.11591E+03	3.12298E+03	3.08671E+03	3.02292E+03	2.92459E+03	2.83436E+03
133	2.77307E+03	2.93373E+03	3.00311E+03	3.00956E+03	2.98127E+03	2.91804E+03	2.86186E+03	2.76549E+03
134	2.67136E+03	2.82797E+03	2.89151E+03	2.90251E+03	2.87695E+03	2.85854E+03	2.79256E+03	2.66256E+03
135	2.57568E+03	2.72503E+03	2.78703E+03	2.80250E+03	2.82512E+03	2.79218E+03	2.68690E+03	2.57763E+03
136	2.48741E+03	2.63007E+03	2.69439E+03	2.76380E+03	2.76794E+03	2.68955E+03	2.60462E+03	2.49909E+03
137	2.41049E+03	2.55109E+03	2.67699E+03	2.72548E+03	2.67801E+03	2.62006E+03	2.54000E+03	2.44312E+03
138	2.36354E+03	2.56871E+03	2.67250E+03	2.66238E+03	2.63428E+03	2.58031E+03	2.50544E+03	2.41271E+03
139	2.44535E+03	2.62225E+03	2.65556E+03	2.65821E+03	2.62654E+03	2.56750E+03	2.48701E+03	2.38798E+03
140	2.61413E+03	2.67697E+03	2.69383E+03	2.66975E+03	2.61523E+03	2.53859E+03	2.44405E+03	2.33563E+03
141	2.74086E+03	2.71791E+03	2.67481E+03	2.61543E+03	2.54096E+03	2.45301E+03	2.35389E+03	2.24410E+03
142	2.69127E+03	2.63338E+03	2.57360E+03	2.50554E+03	2.42889E+03	2.34268E+03	2.24704E+03	2.14275E+03
143	2.66551E+03	2.57805E+03	2.50050E+03	2.42475E+03	2.34250E+03	2.25463E+03	2.15985E+03	2.05764E+03
144	2.63689E+03	2.53191E+03	2.43618E+03	2.35149E+03	2.26893E+03	2.18047E+03	2.08722E+03	1.98768E+03
145	2.59962E+03	2.48759E+03	2.38312E+03	2.28484E+03	2.19701E+03	2.11095E+03	2.01962E+03	1.92380E+03
146	2.55344E+03	2.43679E+03	2.33218E+03	2.22904E+03	2.13146E+03	2.04239E+03	1.95424E+03	1.86120E+03
147	2.49807E+03	2.37990E+03	2.27545E+03	2.17488E+03	2.07477E+03	1.97909E+03	1.88971E+03	1.80021E+03
148	2.43395E+03	2.31652E+03	2.21358E+03	2.11563E+03	2.01899E+03	1.92245E+03	1.82892E+03	1.73967E+03
149	2.36143E+03	2.24682E+03	2.14619E+03	2.05200E+03	1.95869E+03	1.86601E+03	1.77291E+03	1.68139E+03
150	2.28263E+03	2.17082E+03	2.07362E+03	1.98341E+03	1.89477E+03	1.80547E+03	1.71650E+03	1.62643E+03
151	2.19763E+03	2.09029E+03	1.99582E+03	1.91025E+03	1.82649E+03	1.74200E+03	1.65630E+03	1.57060E+03
152	2.10866E+03	2.00505E+03	1.91445E+03	1.83243E+03	1.75419E+03	1.67485E+03	1.59376E+03	1.51122E+03
153	2.01578E+03	1.91691E+03	1.82927E+03	1.75144E+03	1.67760E+03	1.60418E+03	1.52819E+03	1.44997E+03
154	1.92057E+03	1.82573E+03	1.74182E+03	1.66707E+03	1.59798E+03	1.52953E+03	1.45959E+03	1.38632E+03
155	1.82271E+03	1.73266E+03	1.65185E+03	1.58065E+03	1.51518E+03	1.45191E+03	1.38724E+03	1.32006E+03
156	1.72279E+03	1.63700E+03	1.56014E+03	1.49184E+03	1.43029E+03	1.37123E+03	1.31198E+03	1.25025E+03
157	1.61946E+03	1.53888E+03	1.46562E+03	1.40104E+03	1.34277E+03	1.28822E+03	1.23370E+03	1.17757E+03
158	1.51193E+03	1.43639E+03	1.36778E+03	1.30657E+03	1.25233E+03	1.20175E+03	1.15247E+03	1.10162E+03
159	1.39725E+03	1.32731E+03	1.26328E+03	1.20645E+03	1.15586E+03	1.10997E+03	1.06553E+03	1.02071E+03
160	1.26861E+03	1.20470E+03	1.14611E+03	1.09386E+03	1.04801E+03	1.00651E+03	9.67600E+02	9.28523E+02
161	3.97277E+02	3.72478E+02	3.51100E+02	3.33802E+02	3.20548E+02	3.10551E+02	3.02378E+02	2.94921E+02
162	1.50583E+02	1.40110E+02	1.31197E+02	1.24042E+02	1.18686E+02	1.14791E+02	1.11908E+02	1.09415E+02
163	8.06045E+01	7.46675E+01	6.95832E+01	6.54503E+01	6.22774E+01	5.99237E+01	5.81740E+01	5.67560E+01
164	5.10102E+01	4.71087E+01	4.37492E+01	4.09581E+01	3.87495E+01	3.70549E+01	3.57679E+01	3.47472E+01
165	4.42335E+01	4.09966E+01	3.81565E+01	3.57661E+01	3.38182E+01	3.22823E+01	3.10900E+01	3.01342E+01
166	4.40594E+01	4.10335E+01	3.83480E+01	3.60432E+01	3.41085E+01	3.25451E+01	3.12740E+01	3.02620E+01
167	4.63369E+01	4.32534E+01	4.04681E+01	3.80395E+01	3.59537E+01	3.42127E+01	3.27723E+01	3.15723E+01
168	4.88850E+01	4.57134E+01	4.28490E+01	4.02894E+01	3.80673E+01	3.61675E+01	3.45558E+01	3.31936E+01
169	5.16420E+01	4.84182E+01	4.54438E+01	4.27796E+01	4.04201E+01	3.83711E+01	3.66118E+01	3.51038E+01
170	5.46681E+01	5.13472E+01	4.82951E+01	4.55088E+01	4.30248E+01	4.08396E+01	3.89436E+01	3.72995E+01
171	5.79942E+01	5.46002E+01	5.14312E+01	4.85365E+01	4.59217E+01	4.36060E+01	4.15627E+01	3.97858E+01
172	6.17925E+01	5.82622E+01	5.49764E+01	5.19425E+01	4.91938E+01	4.67119E+01	4.45172E+01	4.26632E+01
173	7.23063E+01	6.83624E+01	6.46543E+01	6.12092E+01	5.80325E+01	5.51544E+01	5.25848E+01	5.02598E+01
174	1.04597E+02	9.97456E+01	9.51102E+01	9.07159E+01	8.65878E+01	8.27380E+01	7.91614E+01	7.58475E+01
175	1.62418E+02	1.57327E+02	1.52320E+02	1.47419E+02	1.42651E+02	1.38041E+02	1.33616E+02	1.29400E+02
176	2.07179E+02	2.02361E+02	1.97570E+02	1.92812E+02	1.88102E+02	1.83470E+02	1.78953E+02	1.74593E+02
177	2.36008E+02	2.31145E+02	2.26364E+02	2.21653E+02	2.17009E+02	2.12442E+02	2.07964E+02	2.03587E+02
178	2.59234E+02	2.54003E+02	2.48927E+02	2.43988E+02	2.39169E+02	2.34451E+02	2.29818E+02	2.25257E+02
179	2.81471E+02	2.75863E+02	2.70428E+02	2.65152E+02	2.60014E+02	2.54991E+02	2.50062E+02	2.45210E+02
180	3.02576E+02	2.96902E+02	2.91353E+02	2.85923E+02	2.80602E+02	2.75382E+02	2.70252E+02	2.65204E+02
181	3.20030E+02	3.14745E+02	3.09505E+02	3.04314E+02	2.99177E+02	2.94098E+02	2.89077E+02	2.84116E+02
182	3.31334E+02	3.26825E+02	3.22289E+02	3.17739E+02	3.13184E+02	3.08634E+02	3.04095E+02	2.99573E+02
183	3.35464E+02	3.31902E+02	3.28277E+02	3.24600E+02	3.20878E+02	3.17120E+02	3.13334E+02	3.09524E+02

184	3.33151E+02	3.30470E+02	3.27725E+02	3.24920E+02	3.22060E+02	3.19150E+02	3.16194E+02	3.13195E+02
185	3.26340E+02	3.24298E+02	3.22220E+02	3.20102E+02	3.17946E+02	3.15750E+02	3.13516E+02	3.11244E+02
186	3.17339E+02	3.15624E+02	3.13919E+02	3.12214E+02	3.10503E+02	3.08782E+02	3.07048E+02	3.05298E+02
187	3.08124E+02	3.06435E+02	3.04814E+02	3.03242E+02	3.01710E+02	3.00205E+02	2.98722E+02	2.97255E+02
188	2.99998E+02	2.98083E+02	2.96302E+02	2.94629E+02	2.93047E+02	2.91538E+02	2.90090E+02	2.88692E+02
189	2.93606E+02	2.91254E+02	2.89113E+02	2.87150E+02	2.85337E+02	2.83650E+02	2.82069E+02	2.80578E+02
190	2.89165E+02	2.86175E+02	2.83489E+02	2.81065E+02	2.78864E+02	2.76854E+02	2.75006E+02	2.73297E+02
191	2.86755E+02	2.82904E+02	2.79470E+02	2.76400E+02	2.73646E+02	2.71164E+02	2.68916E+02	2.66869E+02
192	2.86556E+02	2.81582E+02	2.77158E+02	2.73220E+02	2.69709E+02	2.66573E+02	2.63763E+02	2.61236E+02
193	2.88987E+02	2.82589E+02	2.76888E+02	2.71813E+02	2.67297E+02	2.63277E+02	2.59696E+02	2.56500E+02
194	2.94699E+02	2.86565E+02	2.79276E+02	2.72760E+02	2.66947E+02	2.61768E+02	2.57157E+02	2.53053E+02
195	3.04470E+02	2.94312E+02	2.85135E+02	2.76872E+02	2.69454E+02	2.62812E+02	2.56877E+02	2.51584E+02
196	3.19008E+02	3.06623E+02	2.95317E+02	2.85039E+02	2.75730E+02	2.67328E+02	2.59769E+02	2.52987E+02
197	3.38746E+02	3.24064E+02	3.10501E+02	2.98031E+02	2.86615E+02	2.76208E+02	2.66757E+02	2.58205E+02
198	3.63655E+02	3.46789E+02	3.31003E+02	3.16305E+02	3.02687E+02	2.90128E+02	2.78597E+02	2.68055E+02
199	3.93138E+02	3.74411E+02	3.56633E+02	3.39853E+02	3.24100E+02	3.09388E+02	2.95715E+02	2.83068E+02
200	4.26003E+02	4.05957E+02	3.86633E+02	3.68122E+02	3.50497E+02	3.33809E+02	3.18096E+02	3.03376E+02
201	4.60530E+02	4.39908E+02	4.19689E+02	4.00007E+02	3.80975E+02	3.62690E+02	3.45226E+02	3.28642E+02
202	4.94622E+02	4.74316E+02	4.54024E+02	4.33912E+02	4.14133E+02	3.94821E+02	3.76091E+02	3.58041E+02
203	5.26021E+02	5.06993E+02	4.87552E+02	4.67885E+02	4.48169E+02	4.28570E+02	4.09235E+02	3.90300E+02
204	5.52570E+02	5.35749E+02	5.18095E+02	4.99797E+02	4.81039E+02	4.62003E+02	4.42861E+02	4.23773E+02
205	5.72481E+02	5.58649E+02	5.43622E+02	5.27567E+02	5.10657E+02	4.93070E+02	4.74983E+02	4.56569E+02
206	5.84569E+02	5.74259E+02	5.62497E+02	5.49405E+02	5.35124E+02	5.19807E+02	5.03618E+02	4.86724E+02
207	5.88415E+02	5.81838E+02	5.73688E+02	5.64031E+02	5.52954E+02	5.40569E+02	5.27003E+02	5.12398E+02
208	5.84403E+02	5.81421E+02	5.76900E+02	5.70837E+02	5.63259E+02	5.54218E+02	5.43793E+02	5.32082E+02
209	5.73641E+02	5.73800E+02	5.72595E+02	5.6958E+02	5.65854E+02	5.60272E+02	5.53231E+02	5.44773E+02
210	5.57766E+02	5.60375E+02	5.61900E+02	5.62229E+02	5.61267E+02	5.58949E+02	5.55232E+02	5.50100E+02
211	5.38695E+02	5.42927E+02	5.46423E+02	5.49037E+02	5.50640E+02	5.51118E+02	5.50380E+02	5.48355E+02
212	5.18343E+02	5.23360E+02	5.27999E+02	5.32107E+02	5.35537E+02	5.38149E+02	5.39816E+02	5.40429E+02
213	4.98324E+02	5.03377E+02	5.08377E+02	5.13183E+02	5.17651E+02	5.21637E+02	5.24998E+02	5.27601E+02
0	i=	j=137	j=138	j=139	j=140	j=141	j=142	j=143
1	3.20247E+04	3.07738E+04	2.93830E+04	2.78491E+04	2.60798E+04	1.49655E+04	9.59578E+03	7.96607E+03
2	3.20497E+04	3.07776E+04	2.93968E+04	2.78173E+04	2.60899E+04	1.51774E+04	9.50427E+03	7.82806E+03
3	3.20396E+04	3.07968E+04	2.93843E+04	2.78238E+04	2.61038E+04	1.52565E+04	9.43418E+03	7.84662E+03
4	3.20392E+04	3.07865E+04	2.93798E+04	2.78247E+04	2.61099E+04	1.52721E+04	9.41315E+03	7.86215E+03
5	3.20220E+04	3.07682E+04	2.93715E+04	2.78140E+04	2.61038E+04	1.52716E+04	9.40772E+03	7.86474E+03
6	3.19913E+04	3.07512E+04	2.93463E+04	2.78003E+04	2.60843E+04	1.52700E+04	9.39858E+03	7.86935E+03
7	3.19650E+04	3.07143E+04	2.93254E+04	2.77693E+04	2.60667E+04	1.52612E+04	9.39289E+03	7.86747E+03
8	3.19188E+04	3.06880E+04	2.92864E+04	2.77461E+04	2.60373E+04	1.52529E+04	9.38538E+03	7.86667E+03
9	3.18896E+04	3.06421E+04	2.92587E+04	2.77111E+04	2.60118E+04	1.52418E+04	9.37967E+03	7.86383E+03
10	3.18399E+04	3.06097E+04	2.92173E+04	2.76794E+04	2.59785E+04	1.52305E+04	9.37288E+03	7.86125E+03
11	3.17958E+04	3.05633E+04	2.91771E+04	2.76381E+04	2.59417E+04	1.52156E+04	9.36589E+03	7.85614E+03
12	3.17436E+04	3.05071E+04	2.91283E+04	2.75886E+04	2.58957E+04	1.51956E+04	9.35467E+03	7.84974E+03
13	3.16715E+04	3.04484E+04	2.90584E+04	2.75321E+04	2.58359E+04	1.51676E+04	9.34085E+03	7.83874E+03
14	3.16000E+04	3.03587E+04	2.89895E+04	2.74503E+04	2.57640E+04	1.51317E+04	9.32203E+03	7.82506E+03
15	3.14840E+04	3.02774E+04	2.88883E+04	2.73646E+04	2.56720E+04	1.50928E+04	9.30014E+03	7.80908E+03
16	3.13967E+04	3.01551E+04	2.87929E+04	2.72564E+04	2.55868E+04	1.50474E+04	9.28023E+03	7.79328E+03
17	3.12664E+04	3.00617E+04	2.86731E+04	2.71711E+04	2.54894E+04	1.50170E+04	9.26536E+03	7.78658E+03
18	3.11836E+04	2.99490E+04	2.86041E+04	2.70765E+04	2.54283E+04	1.49967E+04	9.27081E+03	7.79193E+03
19	3.11025E+04	2.99073E+04	2.85322E+04	2.70449E+04	2.53732E+04	1.50202E+04	9.29689E+03	7.82402E+03
20	3.10959E+04	2.98722E+04	2.85314E+04	2.70144E+04	2.53771E+04	1.50596E+04	9.35535E+03	7.87239E+03
21	3.10892E+04	2.98832E+04	2.85133E+04	2.70246E+04	2.53567E+04	1.51313E+04	9.41613E+03	7.93585E+03
22	3.10651E+04	2.98299E+04	2.84731E+04	2.69559E+04	2.53133E+04	1.51450E+04	9.46242E+03	7.96846E+03
23	3.08855E+04	2.96665E+04	2.82853E+04	2.67836E+04	2.51202E+04	1.50945E+04	9.43374E+03	7.95440E+03
24	3.04935E+04	2.92755E+04	2.79230E+04	2.64091E+04	2.47718E+04	1.48792E+04	9.31761E+03	7.84534E+03
25	3.00071E+04	2.86624E+04	2.74550E+04	2.58532E+04	2.43192E+04	1.45086E+04	9.15785E+03	7.64579E+03
26	2.95651E+04	2.83886E+04	2.70397E+04	2.56014E+04	2.39444E+04	1.42671E+04	9.08274E+03	7.52796E+03
27	2.93337E+04	2.81536E+04	2.68250E+04	2.53909E+04	2.37500E+04	1.40996E+04	9.01421E+03	7.47261E+03
28	2.90833E+04	2.79022E+04	2.65962E+04	2.51609E+04	2.35466E+04	1.39535E+04	8.91253E+03	7.39943E+03
29	2.88089E+04	2.76402E+04	2.63404E+04	2.49248E+04	2.33118E+04	1.37986E+04	8.80567E+03	7.30602E+03

30	2.85197E+04	2.73528E+04	2.60752E+04	2.46582E+04	2.30703E+04	1.36269E+04	8.68686E+03	7.20299E+03
31	2.82048E+04	2.70556E+04	2.57785E+04	2.43848E+04	2.27950E+04	1.34392E+04	8.55331E+03	7.08917E+03
32	2.78710E+04	2.67294E+04	2.54741E+04	2.40781E+04	2.25160E+04	1.32371E+04	8.40983E+03	6.96290E+03
33	2.75263E+04	2.63885E+04	2.51398E+04	2.37683E+04	2.22063E+04	1.30184E+04	8.25412E+03	6.83048E+03
34	2.71465E+04	2.60378E+04	2.47969E+04	2.34332E+04	2.18972E+04	1.27957E+04	8.09420E+03	6.69050E+03
35	2.67733E+04	2.56624E+04	2.44506E+04	2.30955E+04	2.15736E+04	1.25619E+04	7.92968E+03	6.55268E+03
36	2.63975E+04	2.53011E+04	2.40887E+04	2.27663E+04	2.12520E+04	1.23407E+04	7.77173E+03	6.41517E+03
37	2.60169E+04	2.49469E+04	2.37525E+04	2.24284E+04	2.09530E+04	1.21170E+04	7.61930E+03	6.28840E+03
38	2.56813E+04	2.45999E+04	2.34293E+04	2.21277E+04	2.06501E+04	1.19280E+04	7.48240E+03	6.17318E+03
39	2.53359E+04	2.43004E+04	2.31230E+04	2.18430E+04	2.03914E+04	1.17355E+04	7.36324E+03	6.06959E+03
40	2.50589E+04	2.39976E+04	2.28626E+04	2.15791E+04	2.01478E+04	1.15961E+04	7.25698E+03	5.98717E+03
41	2.47593E+04	2.37572E+04	2.25993E+04	2.13563E+04	1.99275E+04	1.14464E+04	7.17582E+03	5.91078E+03
42	2.45361E+04	2.34908E+04	2.23901E+04	2.11296E+04	1.97353E+04	1.13437E+04	7.09857E+03	5.85514E+03
43	2.42589E+04	2.32906E+04	2.21521E+04	2.09430E+04	1.95403E+04	1.12276E+04	7.03909E+03	5.79904E+03
44	2.40580E+04	2.30337E+04	2.19660E+04	2.07278E+04	1.93719E+04	1.11345E+04	6.97613E+03	5.75421E+03
45	2.37891E+04	2.28402E+04	2.17252E+04	2.05530E+04	1.91735E+04	1.10309E+04	6.91843E+03	5.70366E+03
46	2.35727E+04	2.25829E+04	2.15383E+04	2.03239E+04	1.90085E+04	1.09226E+04	6.85388E+03	5.65458E+03
47	2.33109E+04	2.23713E+04	2.12902E+04	2.01439E+04	1.87913E+04	1.08202E+04	6.78450E+03	5.59960E+03
48	2.30674E+04	2.21181E+04	2.10852E+04	1.99067E+04	1.86179E+04	1.06856E+04	6.71415E+03	5.53863E+03
49	2.28217E+04	2.18820E+04	2.08430E+04	1.97086E+04	1.83948E+04	1.05864E+04	6.62990E+03	5.47847E+03
50	2.25517E+04	2.16477E+04	2.06147E+04	1.94808E+04	1.82059E+04	1.04321E+04	6.55847E+03	5.40700E+03
51	2.23275E+04	2.13859E+04	2.03950E+04	1.92625E+04	1.79907E+04	1.03374E+04	6.46493E+03	5.34776E+03
52	2.20450E+04	2.11764E+04	2.01434E+04	1.90549E+04	1.77908E+04	1.01806E+04	6.39722E+03	5.27167E+03
53	2.18347E+04	2.09034E+04	1.99459E+04	1.88217E+04	1.75950E+04	1.00872E+04	6.30371E+03	5.21513E+03
54	2.15541E+04	2.07044E+04	1.96905E+04	1.86347E+04	1.73823E+04	9.94297E+03	6.23664E+03	5.14281E+03
55	2.13454E+04	2.04408E+04	1.95015E+04	1.83986E+04	1.72079E+04	9.84193E+03	6.15325E+03	5.08466E+03
56	2.10812E+04	2.02414E+04	1.92558E+04	1.82214E+04	1.69910E+04	9.71910E+03	6.08192E+03	5.02138E+03
57	2.08667E+04	1.99945E+04	1.90674E+04	1.79927E+04	1.68273E+04	9.61052E+03	6.01151E+03	4.95909E+03
58	2.06206E+04	1.97904E+04	1.88363E+04	1.78167E+04	1.66161E+04	9.50171E+03	5.93794E+03	4.90510E+03
59	2.04026E+04	1.95595E+04	1.86436E+04	1.76008E+04	1.64545E+04	9.39168E+03	5.87461E+03	4.84245E+03
60	2.01691E+04	1.93518E+04	1.84272E+04	1.74211E+04	1.62546E+04	9.28909E+03	5.80373E+03	4.79189E+03
61	1.99521E+04	1.91314E+04	1.82318E+04	1.72188E+04	1.60886E+04	9.18467E+03	5.74039E+03	4.72786E+03
62	1.97057E+04	1.89034E+04	1.80052E+04	1.70149E+04	1.58836E+04	9.08437E+03	5.65175E+03	4.67375E+03
63	1.94689E+04	1.86715E+04	1.77896E+04	1.68034E+04	1.56944E+04	8.95832E+03	5.59596E+03	4.61242E+03
64	1.92714E+04	1.84870E+04	1.76054E+04	1.66387E+04	1.55275E+04	8.84521E+03	5.55928E+03	4.56809E+03
65	1.90752E+04	1.82951E+04	1.74262E+04	1.64616E+04	1.53707E+04	8.76283E+03	5.47315E+03	4.52835E+03
66	1.88332E+04	1.80626E+04	1.72044E+04	1.62502E+04	1.51715E+04	8.65987E+03	5.39059E+03	4.46435E+03
67	1.86422E+04	1.78725E+04	1.70264E+04	1.60810E+04	1.50086E+04	8.52916E+03	5.37374E+03	4.40939E+03
68	1.84353E+04	1.76756E+04	1.68373E+04	1.58981E+04	1.48421E+04	8.45623E+03	5.26799E+03	4.37050E+03
69	1.81886E+04	1.74421E+04	1.66048E+04	1.56842E+04	1.46362E+04	8.34784E+03	5.19459E+03	4.28556E+03
70	1.79638E+04	1.72164E+04	1.63947E+04	1.54797E+04	1.44462E+04	8.22647E+03	5.13948E+03	4.22673E+03
71	1.77267E+04	1.69935E+04	1.61752E+04	1.52734E+04	1.42510E+04	8.10887E+03	5.05847E+03	4.17571E+03
72	1.74918E+04	1.67601E+04	1.59533E+04	1.50605E+04	1.40499E+04	7.98833E+03	4.98186E+03	4.10593E+03
73	1.72486E+04	1.65237E+04	1.57241E+04	1.48413E+04	1.38440E+04	7.86076E+03	4.89852E+03	4.03873E+03
74	1.69993E+04	1.62825E+04	1.54885E+04	1.46170E+04	1.36294E+04	7.72927E+03	4.81241E+03	3.96510E+03
75	1.67421E+04	1.60312E+04	1.52503E+04	1.43843E+04	1.34108E+04	7.59152E+03	4.72121E+03	3.88919E+03
76	1.64725E+04	1.57749E+04	1.49995E+04	1.41502E+04	1.31850E+04	7.44986E+03	4.62744E+03	3.80893E+03
77	1.61999E+04	1.55048E+04	1.47458E+04	1.39046E+04	1.29570E+04	7.30424E+03	4.53006E+03	3.72747E+03
78	1.59043E+04	1.52343E+04	1.44801E+04	1.36554E+04	1.27205E+04	7.15665E+03	4.43197E+03	3.64312E+03
79	1.56181E+04	1.49415E+04	1.42132E+04	1.33975E+04	1.24803E+04	7.00431E+03	4.33095E+03	3.55772E+03
80	1.52893E+04	1.46433E+04	1.39152E+04	1.31264E+04	1.22230E+04	6.84663E+03	4.21923E+03	3.46817E+03
81	1.49662E+04	1.43189E+04	1.36218E+04	1.28366E+04	1.19635E+04	6.67593E+03	4.11296E+03	3.37444E+03
82	1.46189E+04	1.40091E+04	1.33131E+04	1.25628E+04	1.16942E+04	6.50815E+03	4.00676E+03	3.28660E+03
83	1.42796E+04	1.36640E+04	1.30083E+04	1.22606E+04	1.14308E+04	6.32690E+03	3.89124E+03	3.19397E+03
84	1.38934E+04	1.33276E+04	1.26665E+04	1.19624E+04	1.11383E+04	6.14895E+03	3.76737E+03	3.09280E+03
85	1.34980E+04	1.29233E+04	1.23148E+04	1.16093E+04	1.08323E+04	5.93710E+03	3.62652E+03	2.97769E+03
86	1.30691E+04	1.25472E+04	1.19294E+04	1.12763E+04	1.05001E+04	5.72652E+03	3.48414E+03	2.85876E+03
87	1.26686E+04	1.21384E+04	1.15728E+04	1.09107E+04	1.01882E+04	5.48857E+03	3.33775E+03	2.73478E+03
88	1.22350E+04	1.17544E+04	1.11798E+04	1.05684E+04	9.83922E+03	5.27292E+03	3.17146E+03	2.60036E+03
89	1.17171E+04	1.12376E+04	1.07125E+04	1.00976E+04	9.42172E+03	4.96713E+03	2.94315E+03	2.41267E+03

90	1.11723E+04	1.07295E+04	1.02101E+04	9.63329E+03	8.96229E+03	4.66307E+03	2.71110E+03	2.21055E+03
91	1.06759E+04	1.02392E+04	9.75050E+03	9.17951E+03	8.54283E+03	4.35193E+03	2.49945E+03	2.02466E+03
92	1.02187E+04	9.79910E+03	9.31574E+03	8.77235E+03	8.14435E+03	4.07434E+03	2.30299E+03	1.86291E+03
93	9.89374E+03	9.48473E+03	9.01183E+03	8.47962E+03	7.86934E+03	3.86010E+03	2.18648E+03	1.75407E+03
94	9.62478E+03	9.21888E+03	8.75747E+03	8.23483E+03	7.63485E+03	3.69015E+03	2.07820E+03	1.66855E+03
95	9.37723E+03	8.97547E+03	8.51902E+03	8.00890E+03	7.41856E+03	3.53682E+03	1.97049E+03	1.58534E+03
96	9.14467E+03	8.75202E+03	8.30056E+03	7.79750E+03	7.21855E+03	3.40639E+03	1.87730E+03	1.50453E+03
97	8.93456E+03	8.54118E+03	8.10062E+03	7.60292E+03	7.03140E+03	3.28133E+03	1.79411E+03	1.43394E+03
98	8.73440E+03	8.35067E+03	7.91092E+03	7.42447E+03	6.85806E+03	3.17260E+03	1.71963E+03	1.37041E+03
99	8.54960E+03	8.16827E+03	7.73880E+03	7.25365E+03	6.69911E+03	3.06756E+03	1.65112E+03	1.31378E+03
100	8.37933E+03	7.99899E+03	7.57266E+03	7.09816E+03	6.54553E+03	2.97766E+03	1.58963E+03	1.26108E+03
101	8.21491E+03	7.84192E+03	7.41779E+03	6.94669E+03	6.40564E+03	2.88633E+03	1.53235E+03	1.21390E+03
102	8.06764E+03	7.68958E+03	7.27292E+03	6.80527E+03	6.26831E+03	2.80899E+03	1.47958E+03	1.16927E+03
103	7.92347E+03	7.55163E+03	7.13223E+03	6.67213E+03	6.13924E+03	2.72810E+03	1.42988E+03	1.12836E+03
104	7.79539E+03	7.41643E+03	7.00377E+03	6.54200E+03	6.01875E+03	2.65900E+03	1.38330E+03	1.08925E+03
105	7.66586E+03	7.29555E+03	6.87684E+03	6.42407E+03	5.89899E+03	2.58783E+03	1.33931E+03	1.05279E+03
106	7.55083E+03	7.17233E+03	6.76437E+03	6.30541E+03	5.79122E+03	2.52508E+03	1.29791E+03	1.01798E+03
107	7.43495E+03	7.06396E+03	6.64761E+03	6.20102E+03	5.68185E+03	2.46262E+03	1.25859E+03	9.85449E+02
108	7.32745E+03	6.95276E+03	6.54542E+03	6.09181E+03	5.58535E+03	2.40574E+03	1.22201E+03	9.54317E+02
109	7.22335E+03	6.85022E+03	6.43969E+03	5.99565E+03	5.48438E+03	2.35193E+03	1.18723E+03	9.25632E+02
110	7.11940E+03	6.75002E+03	6.34149E+03	5.89622E+03	5.39507E+03	2.29935E+03	1.15558E+03	8.98130E+02
111	7.02239E+03	6.64990E+03	6.24546E+03	5.80325E+03	5.30339E+03	2.25269E+03	1.12494E+03	8.73639E+02
112	6.92030E+03	6.55665E+03	6.14951E+03	5.71224E+03	5.21790E+03	2.20589E+03	1.09847E+03	8.47882E+02
113	6.82145E+03	6.45468E+03	6.05674E+03	5.61686E+03	5.13129E+03	2.17038E+03	1.06596E+03	8.18114E+02
114	6.65990E+03	6.30159E+03	5.90572E+03	5.46991E+03	4.99494E+03	2.12772E+03	9.98344E+02	7.67285E+02
115	6.35124E+03	6.00257E+03	5.61434E+03	5.18916E+03	4.73646E+03	2.01035E+03	8.93059E+02	6.87716E+02
116	5.97661E+03	5.63747E+03	5.26177E+03	4.85915E+03	4.43030E+03	1.85132E+03	7.98991E+02	6.06832E+02
117	5.60152E+03	5.27442E+03	4.91909E+03	4.53785E+03	4.13041E+03	1.69348E+03	7.10756E+02	5.35436E+02
118	5.23304E+03	4.92288E+03	4.58555E+03	4.22342E+03	3.83716E+03	1.54099E+03	6.24858E+02	4.67413E+02
119	4.87828E+03	4.58218E+03	4.26123E+03	3.91759E+03	3.55248E+03	1.39513E+03	5.44765E+02	4.03368E+02
120	4.53394E+03	4.25273E+03	3.94759E+03	3.62270E+03	3.27828E+03	1.25844E+03	4.71838E+02	3.45697E+02
121	4.20170E+03	3.93257E+03	3.64516E+03	3.33901E+03	3.01600E+03	1.13317E+03	4.07654E+02	2.95329E+02
122	3.87080E+03	3.62349E+03	3.35228E+03	3.06688E+03	2.76612E+03	1.01978E+03	3.54401E+02	2.54519E+02
123	3.62027E+03	3.39352E+03	3.14130E+03	2.87273E+03	2.59128E+03	9.36737E+02	3.35772E+02	2.33264E+02
124	3.43687E+03	3.22045E+03	2.98840E+03	2.74746E+03	2.46425E+03	8.77994E+02	3.15005E+02	2.21425E+02
125	3.30091E+03	3.09618E+03	2.87592E+03	2.63544E+03	2.37285E+03	8.25107E+02	3.10960E+02	2.16607E+02
126	3.20555E+03	3.00956E+03	2.79567E+03	2.56558E+03	2.29967E+03	7.94175E+02	3.02991E+02	2.13012E+02
127	3.11272E+03	2.92359E+03	2.71864E+03	2.48659E+03	2.25266E+03	7.72373E+02	2.9773E+02	2.06756E+02
128	3.02142E+03	2.84074E+03	2.63330E+03	2.43523E+03	2.20000E+03	7.42517E+02	2.79290E+02	1.98594E+02
129	2.93361E+03	2.74976E+03	2.57785E+03	2.37817E+03	2.12655E+03	7.19336E+02	2.69163E+02	1.91414E+02
130	2.83773E+03	2.69087E+03	2.51709E+03	2.29863E+03	2.07155E+03	6.95334E+02	2.59531E+02	1.84311E+02
131	2.77690E+03	2.62663E+03	2.43184E+03	2.23702E+03	2.01132E+03	6.71212E+02	2.50010E+02	1.77697E+02
132	2.70963E+03	2.53584E+03	2.36329E+03	2.16936E+03	1.95061E+03	6.46769E+02	2.40868E+02	1.71383E+02
133	2.61253E+03	2.46008E+03	2.28902E+03	2.10104E+03	1.88999E+03	6.23299E+02	2.32265E+02	1.65624E+02
134	2.53104E+03	2.37996E+03	2.21517E+03	2.03611E+03	1.83412E+03	6.02952E+02	2.24719E+02	1.60395E+02
135	2.44824E+03	2.30532E+03	2.14988E+03	1.98003E+03	1.78925E+03	5.87784E+02	2.18571E+02	1.55817E+02
136	2.37877E+03	2.24561E+03	2.09984E+03	1.93948E+03	1.75684E+03	5.78682E+02	2.13765E+02	1.51572E+02
137	2.33161E+03	2.20605E+03	2.06682E+03	1.91188E+03	1.73453E+03	5.72291E+02	2.09208E+02	1.47058E+02
138	2.30343E+03	2.17944E+03	2.04070E+03	1.88634E+03	1.71009E+03	5.63452E+02	2.03112E+02	1.41452E+02
139	2.27342E+03	2.14460E+03	2.00290E+03	1.84667E+03	1.67059E+03	5.45593E+02	1.94242E+02	1.34462E+02
140	2.21466E+03	2.08289E+03	1.93988E+03	1.78506E+03	1.61185E+03	5.19015E+02	1.83136E+02	1.26550E+02
141	2.12508E+03	1.99634E+03	1.85836E+03	1.70883E+03	1.54243E+03	4.88092E+02	1.71475E+02	1.18714E+02
142	2.02914E+03	1.90708E+03	1.77535E+03	1.63323E+03	1.47380E+03	4.59123E+02	1.60970E+02	1.11654E+02
143	1.94814E+03	1.82996E+03	1.70376E+03	1.56676E+03	1.41381E+03	4.34946E+02	1.52428E+02	1.05971E+02
144	1.88095E+03	1.76714E+03	1.64460E+03	1.51263E+03	1.36424E+03	4.17441E+02	1.46480E+02	1.01806E+02
145	1.82174E+03	1.71217E+03	1.59514E+03	1.46744E+03	1.32462E+03	4.05361E+02	1.42766E+02	9.92184E+01
146	1.76374E+03	1.66003E+03	1.54823E+03	1.42702E+03	1.28951E+03	3.96910E+02	1.40449E+02	9.76661E+01
147	1.70583E+03	1.60691E+03	1.50131E+03	1.38576E+03	1.25554E+03	3.88420E+02	1.38302E+02	9.64431E+01
148	1.64921E+03	1.55352E+03	1.45253E+03	1.34318E+03	1.21884E+03	3.79219E+02	1.35436E+02	9.48954E+01
149	1.59239E+03	1.50099E+03	1.40337E+03	1.29847E+03	1.18033E+03	3.67483E+02	1.31474E+02	9.25780E+01

150	1.53657E+03	1.44757E+03	1.35466E+03	1.25341E+03	1.13974E+03	3.55485E+02	1.26556E+02	8.95085E+01
151	1.48297E+03	1.39424E+03	1.30455E+03	1.20847E+03	1.09887E+03	3.42413E+02	1.21469E+02	8.58974E+01
152	1.42823E+03	1.34242E+03	1.25399E+03	1.16186E+03	1.05792E+03	3.30867E+02	1.16656E+02	8.23626E+01
153	1.37015E+03	1.28936E+03	1.20456E+03	1.11453E+03	1.01520E+03	3.19200E+02	1.12764E+02	7.92221E+01
154	1.31061E+03	1.23318E+03	1.15393E+03	1.06823E+03	9.71776E+02	3.07772E+02	1.09387E+02	7.67920E+01
155	1.24921E+03	1.17584E+03	1.10034E+03	1.02078E+03	9.29387E+02	2.96200E+02	1.06224E+02	7.48192E+01
156	1.18550E+03	1.11697E+03	1.04580E+03	9.70710E+02	8.86139E+02	2.85813E+02	1.03306E+02	7.30414E+01
157	1.11840E+03	1.05588E+03	9.89688E+02	9.19675E+02	8.40679E+02	2.75239E+02	1.00803E+02	7.14589E+01
158	1.04838E+03	9.91651E+02	9.31565E+02	8.67155E+02	7.94354E+02	2.64413E+02	9.83379E+01	7.01941E+01
159	9.73507E+02	9.23406E+02	8.69693E+02	8.12418E+02	7.46903E+02	2.54271E+02	9.63358E+01	6.88588E+01
160	8.88103E+02	8.44962E+02	7.98779E+02	7.49362E+02	6.94014E+02	2.42570E+02	9.33582E+01	6.63952E+01
161	2.86880E+02	2.77985E+02	2.67328E+02	2.55944E+02	2.41696E+02	1.37769E+02	7.48119E+01	5.81270E+01
162	1.06967E+02	1.04115E+02	1.00701E+02	9.69770E+01	9.19585E+01	7.30287E+01	5.13159E+01	4.70495E+01
163	5.54657E+01	5.40313E+01	5.24647E+01	5.04735E+01	4.77388E+01	4.09545E+01	3.36645E+01	3.63581E+01
164	3.38526E+01	3.29909E+01	3.20531E+01	3.08812E+01	2.93991E+01	2.63117E+01	2.31985E+01	2.80084E+01
165	2.93607E+01	2.86286E+01	2.79102E+01	2.70519E+01	2.59662E+01	2.42470E+01	2.27424E+01	2.34465E+01
166	2.93996E+01	2.86433E+01	2.79191E+01	2.71185E+01	2.62237E+01	2.51862E+01	2.39138E+01	2.29900E+01
167	3.05528E+01	2.96577E+01	2.88102E+01	2.79765E+01	2.72596E+01	2.63789E+01	2.51161E+01	2.42400E+01
168	3.20237E+01	3.09953E+01	3.00725E+01	2.93201E+01	2.85655E+01	2.76354E+01	2.65809E+01	2.56166E+01
169	3.38029E+01	3.26767E+01	3.17787E+01	3.09053E+01	2.99856E+01	2.91759E+01	2.81884E+01	2.71568E+01
170	3.58828E+01	3.47422E+01	3.36821E+01	3.25945E+01	3.17029E+01	3.08965E+01	2.99323E+01	2.88513E+01
171	3.83234E+01	3.70003E+01	3.56988E+01	3.45859E+01	3.36362E+01	3.27834E+01	3.18181E+01	3.06974E+01
172	4.10025E+01	3.94207E+01	3.80551E+01	3.68400E+01	3.57874E+01	3.48665E+01	3.38728E+01	3.27034E+01
173	4.81455E+01	4.62590E+01	4.45344E+01	4.29749E+01	4.16264E+01	4.04514E+01	3.92500E+01	3.78810E+01
174	7.27763E+01	6.99161E+01	6.72760E+01	6.48900E+01	6.27632E+01	6.08142E+01	5.88776E+01	5.68229E+01
175	1.25425E+02	1.21721E+02	1.18303E+02	1.15140E+02	1.12160E+02	1.09283E+02	1.06463E+02	1.03675E+02
176	1.70428E+02	1.66472E+02	1.62712E+02	1.59117E+02	1.55657E+02	1.52320E+02	1.49107E+02	1.46011E+02
177	1.99317E+02	1.95156E+02	1.91106E+02	1.87176E+02	1.83381E+02	1.79732E+02	1.76232E+02	1.72871E+02
178	2.20761E+02	2.16334E+02	2.11989E+02	2.07748E+02	2.03630E+02	1.99647E+02	1.95807E+02	1.92108E+02
179	2.40429E+02	2.35720E+02	2.31091E+02	2.26554E+02	2.22118E+02	2.17796E+02	2.13596E+02	2.09526E+02
180	2.60234E+02	2.55338E+02	2.50515E+02	2.45767E+02	2.41098E+02	2.36515E+02	2.32027E+02	2.27643E+02
181	2.79213E+02	2.74363E+02	2.69565E+02	2.64816E+02	2.60116E+02	2.55469E+02	2.50880E+02	2.46358E+02
182	2.95068E+02	2.90581E+02	2.86111E+02	2.81656E+02	2.77215E+02	2.72789E+02	2.68381E+02	2.63996E+02
183	3.05693E+02	3.01846E+02	2.97981E+02	2.94099E+02	2.90199E+02	2.86280E+02	2.82343E+02	2.78389E+02
184	3.10156E+02	3.07080E+02	3.03968E+02	3.00820E+02	2.97635E+02	2.94411E+02	2.91147E+02	2.87842E+02
185	3.08935E+02	3.06590E+02	3.04210E+02	3.01793E+02	2.99338E+02	2.96844E+02	2.94307E+02	2.91724E+02
186	3.03531E+02	3.01747E+02	2.99943E+02	2.98118E+02	2.96271E+02	2.94398E+02	2.92497E+02	2.90563E+02
187	2.95799E+02	2.94351E+02	2.92908E+02	2.91468E+02	2.90029E+02	2.88587E+02	2.87140E+02	2.85684E+02
188	2.87336E+02	2.86017E+02	2.84730E+02	2.83471E+02	2.82236E+02	2.81023E+02	2.79829E+02	2.78651E+02
189	2.79163E+02	2.77815E+02	2.76525E+02	2.75287E+02	2.74095E+02	2.72947E+02	2.71839E+02	2.70767E+02
190	2.71705E+02	2.70215E+02	2.68812E+02	2.67487E+02	2.66231E+02	2.65037E+02	2.63901E+02	2.62818E+02
191	2.64994E+02	2.63267E+02	2.61667E+02	2.60177E+02	2.58783E+02	2.57474E+02	2.56241E+02	2.55078E+02
192	2.58953E+02	2.56881E+02	2.54990E+02	2.53255E+02	2.51655E+02	2.50172E+02	2.48791E+02	2.47501E+02
193	2.53641E+02	2.51076E+02	2.48765E+02	2.46675E+02	2.44774E+02	2.43039E+02	2.41445E+02	2.39975E+02
194	2.49398E+02	2.46141E+02	2.43232E+02	2.40627E+02	2.38288E+02	2.36179E+02	2.34270E+02	2.32534E+02
195	2.46868E+02	2.42669E+02	2.38932E+02	2.35602E+02	2.32634E+02	2.29981E+02	2.27605E+02	2.25471E+02
196	2.46917E+02	2.41494E+02	2.36658E+02	2.32350E+02	2.28514E+02	2.25098E+02	2.22054E+02	2.19339E+02
197	2.50492E+02	2.43555E+02	2.37334E+02	2.31767E+02	2.26794E+02	2.22358E+02	2.18406E+02	2.14885E+02
198	2.58453E+02	2.49741E+02	2.41862E+02	2.34759E+02	2.28373E+02	2.22646E+02	2.17520E+02	2.12939E+02
199	2.71421E+02	2.60740E+02	2.50984E+02	2.42106E+02	2.34054E+02	2.26775E+02	2.20213E+02	2.14313E+02
200	2.89655E+02	2.76924E+02	2.65163E+02	2.54346E+02	2.44435E+02	2.35389E+02	2.27160E+02	2.19699E+02
201	3.12979E+02	2.98261E+02	2.84500E+02	2.71693E+02	2.59827E+02	2.48878E+02	2.38817E+02	2.29605E+02
202	3.40751E+02	3.24283E+02	3.08683E+02	2.93981E+02	2.80192E+02	2.67322E+02	2.55360E+02	2.44291E+02
203	3.71882E+02	3.54079E+02	3.36976E+02	3.20639E+02	3.05116E+02	2.90445E+02	2.76645E+02	2.63724E+02
204	4.04887E+02	3.86337E+02	3.68240E+02	3.50697E+02	3.33796E+02	3.17604E+02	3.02176E+02	2.87551E+02
205	4.37996E+02	4.19420E+02	4.00986E+02	3.82828E+02	3.65062E+02	3.47792E+02	3.31106E+02	3.15075E+02
206	4.69294E+02	4.51494E+02	4.33485E+02	4.15420E+02	3.97442E+02	3.79682E+02	3.62257E+02	3.45271E+02
207	4.96907E+02	4.80688E+02	4.63900E+02	4.46704E+02	4.29254E+02	4.11699E+02	3.94179E+02	3.76822E+02
208	5.19201E+02	5.05282E+02	4.90467E+02	4.74903E+02	4.58743E+02	4.42140E+02	4.25242E+02	4.08194E+02
209	5.34966E+02	5.23897E+02	5.11673E+02	4.98413E+02	4.84250E+02	4.69324E+02	4.53777E+02	4.37755E+02

210	5.43563E+02	5.35656E+02	5.26434E+02	5.15978E+02	5.04381E+02	4.91756E+02	4.78223E+02	4.63913E+02
211	5.44998E+02	5.40286E+02	5.34222E+02	5.26833E+02	5.18168E+02	5.08294E+02	4.97297E+02	4.85280E+02
212	5.39893E+02	5.38138E+02	5.35114E+02	5.30794E+02	5.25175E+02	5.18276E+02	5.10136E+02	5.00816E+02
213	5.29323E+02	5.30054E+02	5.29703E+02	5.28197E+02	5.25482E+02	5.21529E+02	5.16327E+02	5.09890E+02
0	i=	j=145	j=146	j=147	j=148	j=149	j=150	j=151
1	7.25025E+03	7.21483E+03	7.21373E+03	7.20607E+03	7.20809E+03	7.20717E+03	7.20771E+03	7.20702E+03
2	7.21313E+03	7.21075E+03	7.21037E+03	7.20946E+03	7.20763E+03	7.20824E+03	7.20725E+03	7.20719E+03
3	7.19917E+03	7.20495E+03	7.20726E+03	7.20948E+03	7.20885E+03	7.20842E+03	7.20850E+03	7.20738E+03
4	7.21292E+03	7.20711E+03	7.20810E+03	7.20878E+03	7.21111E+03	7.21001E+03	7.20922E+03	7.20865E+03
5	7.21297E+03	7.21278E+03	7.20910E+03	7.20943E+03	7.20922E+03	7.21122E+03	7.20965E+03	7.20841E+03
6	7.21439E+03	7.21414E+03	7.21328E+03	7.20994E+03	7.20969E+03	7.20865E+03	7.20991E+03	7.20766E+03
7	7.21253E+03	7.21210E+03	7.21231E+03	7.21137E+03	7.20825E+03	7.20741E+03	7.20559E+03	7.20640E+03
8	7.21082E+03	7.21100E+03	7.20993E+03	7.20974E+03	7.20805E+03	7.20463E+03	7.20328E+03	7.20112E+03
9	7.20727E+03	7.20715E+03	7.20717E+03	7.20541E+03	7.20457E+03	7.20228E+03	7.19889E+03	7.19772E+03
10	7.20413E+03	7.20378E+03	7.20248E+03	7.20149E+03	7.19899E+03	7.19766E+03	7.19535E+03	7.19276E+03
11	7.19883E+03	7.19758E+03	7.19633E+03	7.19429E+03	7.19274E+03	7.19029E+03	7.18946E+03	7.18783E+03
12	7.19154E+03	7.19017E+03	7.18798E+03	7.18604E+03	7.18393E+03	7.18283E+03	7.18121E+03	7.18068E+03
13	7.18142E+03	7.17900E+03	7.17707E+03	7.17497E+03	7.17367E+03	7.17258E+03	7.17208E+03	7.16987E+03
14	7.16805E+03	7.16632E+03	7.16419E+03	7.16305E+03	7.16222E+03	7.16181E+03	7.16048E+03	7.15728E+03
15	7.15353E+03	7.15179E+03	7.15105E+03	7.15059E+03	7.15076E+03	7.15017E+03	7.14758E+03	7.14109E+03
16	7.14025E+03	7.13992E+03	7.14044E+03	7.14144E+03	7.14168E+03	7.14002E+03	7.13467E+03	7.12349E+03
17	7.13400E+03	7.13562E+03	7.13708E+03	7.13850E+03	7.13785E+03	7.13357E+03	7.12345E+03	7.10559E+03
18	7.14213E+03	7.14365E+03	7.14648E+03	7.14626E+03	7.14300E+03	7.13358E+03	7.11587E+03	7.09391E+03
19	7.16895E+03	7.17150E+03	7.17004E+03	7.16704E+03	7.15711E+03	7.13881E+03	7.11590E+03	7.09057E+03
20	7.21560E+03	7.21104E+03	7.20667E+03	7.19425E+03	7.17395E+03	7.14828E+03	7.12064E+03	7.09299E+03
21	7.26401E+03	7.25572E+03	7.23776E+03	7.21306E+03	7.18234E+03	7.15087E+03	7.11908E+03	7.08782E+03
22	7.29422E+03	7.26992E+03	7.23975E+03	7.20218E+03	7.16558E+03	7.12826E+03	7.09258E+03	7.05693E+03
23	7.26609E+03	7.23190E+03	7.18778E+03	7.14637E+03	7.10301E+03	7.06279E+03	7.02213E+03	6.98282E+03
24	7.16434E+03	7.11962E+03	7.07745E+03	7.02993E+03	6.98664E+03	6.94155E+03	6.89903E+03	6.85542E+03
25	7.00558E+03	6.94801E+03	6.91373E+03	6.85942E+03	6.81804E+03	6.76835E+03	6.72491E+03	6.67760E+03
26	6.88421E+03	6.84721E+03	6.80031E+03	6.75415E+03	6.70626E+03	6.65927E+03	6.61210E+03	6.56489E+03
27	6.80945E+03	6.77448E+03	6.72882E+03	6.68383E+03	6.63544E+03	6.58897E+03	6.54072E+03	6.49449E+03
28	6.74436E+03	6.69225E+03	6.65068E+03	6.60527E+03	6.55862E+03	6.51059E+03	6.46381E+03	6.41564E+03
29	6.66291E+03	6.61473E+03	6.56092E+03	6.51890E+03	6.47271E+03	6.42664E+03	6.37838E+03	6.33170E+03
30	6.56683E+03	6.52410E+03	6.47449E+03	6.42152E+03	6.37960E+03	6.33352E+03	6.28760E+03	6.24130E+03
31	6.46131E+03	6.41864E+03	6.37623E+03	6.32758E+03	6.27573E+03	6.23433E+03	6.19036E+03	6.14416E+03
32	6.34832E+03	6.30677E+03	6.26651E+03	6.22433E+03	6.17650E+03	6.12801E+03	6.08653E+03	6.04543E+03
33	6.22658E+03	6.18970E+03	6.15188E+03	6.11274E+03	6.07273E+03	6.02549E+03	5.98098E+03	5.94076E+03
34	6.10362E+03	6.06841E+03	6.03529E+03	6.00133E+03	5.96166E+03	5.92471E+03	5.87955E+03	5.83784E+03
35	5.97772E+03	5.94894E+03	5.91979E+03	5.88779E+03	5.85697E+03	5.81808E+03	5.78342E+03	5.74104E+03
36	5.85758E+03	5.83327E+03	5.80651E+03	5.78164E+03	5.75071E+03	5.72146E+03	5.68415E+03	5.65125E+03
37	5.74425E+03	5.72260E+03	5.70310E+03	5.67776E+03	5.65468E+03	5.62496E+03	5.59643E+03	5.56007E+03
38	5.63922E+03	5.62495E+03	5.60433E+03	5.58633E+03	5.56208E+03	5.53939E+03	5.50977E+03	5.48110E+03
39	5.55069E+03	5.53335E+03	5.52007E+03	5.49993E+03	5.48193E+03	5.45737E+03	5.43387E+03	5.40372E+03
40	5.46844E+03	5.45914E+03	5.44152E+03	5.42736E+03	5.40639E+03	5.38711E+03	5.36133E+03	5.33584E+03
41	5.40619E+03	5.38871E+03	5.37822E+03	5.35916E+03	5.34330E+03	5.32065E+03	5.29874E+03	5.27117E+03
42	5.34498E+03	5.33562E+03	5.31678E+03	5.30413E+03	5.28314E+03	5.26433E+03	5.23940E+03	5.21442E+03
43	5.30006E+03	5.28008E+03	5.26933E+03	5.24882E+03	5.23235E+03	5.20993E+03	5.18766E+03	5.16075E+03
44	5.25046E+03	5.23760E+03	5.21732E+03	5.20421E+03	5.18179E+03	5.16280E+03	5.13743E+03	5.11158E+03
45	5.20885E+03	5.18802E+03	5.17472E+03	5.15373E+03	5.13781E+03	5.11373E+03	5.09108E+03	5.06373E+03
46	5.15990E+03	5.14374E+03	5.12432E+03	5.10966E+03	5.08794E+03	5.06871E+03	5.04280E+03	5.01768E+03
47	5.11120E+03	5.09215E+03	5.07686E+03	5.05840E+03	5.04137E+03	5.01833E+03	4.99665E+03	4.96884E+03
48	5.05761E+03	5.03950E+03	5.02347E+03	5.00761E+03	4.98885E+03	4.96979E+03	4.94485E+03	4.92112E+03
49	4.99875E+03	4.98459E+03	4.96753E+03	4.95284E+03	4.93600E+03	4.91563E+03	4.89440E+03	4.86799E+03
50	4.94295E+03	4.92298E+03	4.91162E+03	4.89523E+03	4.87987E+03	4.86117E+03	4.83903E+03	4.81594E+03
51	4.87641E+03	4.86803E+03	4.84952E+03	4.83874E+03	4.82138E+03	4.80439E+03	4.78351E+03	4.76034E+03
52	4.82327E+03	4.80157E+03	4.79464E+03	4.77648E+03	4.76488E+03	4.74556E+03	4.72708E+03	4.70480E+03
53	4.75502E+03	4.75050E+03	4.72935E+03	4.72242E+03	4.70300E+03	4.68996E+03	4.66894E+03	4.64779E+03
54	4.70480E+03	4.68341E+03	4.67944E+03	4.65791E+03	4.65016E+03	4.62921E+03	4.61322E+03	4.59173E+03
55	4.64067E+03	4.63595E+03	4.61414E+03	4.60962E+03	4.58699E+03	4.57651E+03	4.55502E+03	4.53953E+03

56	4.58918E+03	4.57319E+03	4.56828E+03	4.54561E+03	4.53873E+03	4.51602E+03	4.50589E+03	4.48080E+03
57	4.53363E+03	4.52459E+03	4.50719E+03	4.49975E+03	4.47755E+03	4.47124E+03	4.44462E+03	4.43206E+03
58	4.47816E+03	4.46992E+03	4.45820E+03	4.44149E+03	4.43500E+03	4.40872E+03	4.39982E+03	4.37490E+03
59	4.43085E+03	4.41464E+03	4.40680E+03	4.39616E+03	4.37480E+03	4.36557E+03	4.34113E+03	4.32976E+03
60	4.37122E+03	4.36989E+03	4.35539E+03	4.34189E+03	4.32823E+03	4.30900E+03	4.29719E+03	4.27156E+03
61	4.33007E+03	4.31590E+03	4.30728E+03	4.28902E+03	4.27780E+03	4.26139E+03	4.24058E+03	4.22901E+03
62	4.27360E+03	4.26353E+03	4.24679E+03	4.23915E+03	4.21922E+03	4.20442E+03	4.18842E+03	4.16752E+03
63	4.21677E+03	4.20583E+03	4.20015E+03	4.17870E+03	4.16747E+03	4.14688E+03	4.13121E+03	4.11539E+03
64	4.16496E+03	4.16817E+03	4.14616E+03	4.14154E+03	4.11169E+03	4.10900E+03	4.07771E+03	4.07469E+03
65	4.13764E+03	4.11504E+03	4.10412E+03	4.08780E+03	4.07305E+03	4.05322E+03	4.03944E+03	4.02100E+03
66	4.07955E+03	4.06454E+03	4.04505E+03	4.03059E+03	4.01380E+03	3.99830E+03	3.97962E+03	3.96579E+03
67	4.03371E+03	4.01999E+03	4.00355E+03	3.98139E+03	3.96947E+03	3.94773E+03	3.93773E+03	3.91347E+03
68	3.98628E+03	3.97253E+03	3.95688E+03	3.93743E+03	3.91811E+03	3.90134E+03	3.88535E+03	3.87005E+03
69	3.93102E+03	3.91505E+03	3.89994E+03	3.88145E+03	3.86062E+03	3.84146E+03	3.82530E+03	3.81061E+03
70	3.85972E+03	3.85874E+03	3.84250E+03	3.82645E+03	3.80750E+03	3.78714E+03	3.76937E+03	3.75465E+03
71	3.80567E+03	3.79109E+03	3.78412E+03	3.76638E+03	3.74989E+03	3.73201E+03	3.71340E+03	3.69707E+03
72	3.75052E+03	3.73130E+03	3.71480E+03	3.70494E+03	3.68694E+03	3.67163E+03	3.65569E+03	3.63964E+03
73	3.68558E+03	3.67363E+03	3.65191E+03	3.63428E+03	3.62344E+03	3.60599E+03	3.59298E+03	3.57944E+03
74	3.61873E+03	3.60397E+03	3.58973E+03	3.56776E+03	3.55059E+03	3.54106E+03	3.52511E+03	3.51391E+03
75	3.54857E+03	3.53494E+03	3.51745E+03	3.50194E+03	3.48187E+03	3.46657E+03	3.45855E+03	3.44413E+03
76	3.47494E+03	3.46079E+03	3.44485E+03	3.42763E+03	3.41335E+03	3.39564E+03	3.38263E+03	3.37568E+03
77	3.39948E+03	3.38499E+03	3.36947E+03	3.35335E+03	3.33743E+03	3.32544E+03	3.30973E+03	3.29848E+03
78	3.32139E+03	3.30785E+03	3.29196E+03	3.27664E+03	3.26227E+03	3.24824E+03	3.23839E+03	3.22475E+03
79	3.24405E+03	3.22917E+03	3.21400E+03	3.19895E+03	3.18514E+03	3.17297E+03	3.16113E+03	3.15312E+03
80	3.16086E+03	3.14721E+03	3.13207E+03	3.11782E+03	3.10498E+03	3.09348E+03	3.08323E+03	3.07258E+03
81	3.07737E+03	3.06366E+03	3.04974E+03	3.03654E+03	3.02475E+03	3.01404E+03	3.00369E+03	2.99527E+03
82	2.99307E+03	2.98172E+03	2.96931E+03	2.95787E+03	2.94701E+03	2.93665E+03	2.92812E+03	2.92053E+03
83	2.90882E+03	2.89689E+03	2.88730E+03	2.87723E+03	2.86752E+03	2.85938E+03	2.85228E+03	2.84641E+03
84	2.82063E+03	2.81059E+03	2.80099E+03	2.79337E+03	2.78661E+03	2.78081E+03	2.77595E+03	2.77260E+03
85	2.71983E+03	2.71457E+03	2.70711E+03	2.70167E+03	2.69863E+03	2.69586E+03	2.69457E+03	2.69336E+03
86	2.61191E+03	2.61118E+03	2.61020E+03	2.60796E+03	2.60721E+03	2.60932E+03	2.61063E+03	2.61222E+03
87	2.49999E+03	2.50314E+03	2.50779E+03	2.51166E+03	2.51568E+03	2.51967E+03	2.52483E+03	2.52938E+03
88	2.38218E+03	2.38968E+03	2.39774E+03	2.40960E+03	2.41894E+03	2.42647E+03	2.43408E+03	2.44240E+03
89	2.22549E+03	2.23968E+03	2.25592E+03	2.27129E+03	2.28693E+03	2.30080E+03	2.31276E+03	2.32405E+03
90	2.04521E+03	2.07640E+03	2.09950E+03	2.12023E+03	2.13983E+03	2.15884E+03	2.17614E+03	2.19176E+03
91	1.87986E+03	1.91073E+03	1.94340E+03	1.97017E+03	1.99374E+03	2.01588E+03	2.03711E+03	2.05690E+03
92	1.72408E+03	1.75874E+03	1.79176E+03	1.82474E+03	1.85264E+03	1.87751E+03	1.90106E+03	1.92350E+03
93	1.62316E+03	1.65129E+03	1.68550E+03	1.71879E+03	1.75143E+03	1.77905E+03	1.80430E+03	1.82822E+03
94	1.53837E+03	1.56635E+03	1.59440E+03	1.62817E+03	1.66054E+03	1.69154E+03	1.71847E+03	1.74339E+03
95	1.46399E+03	1.48899E+03	1.51625E+03	1.54405E+03	1.57689E+03	1.60782E+03	1.63709E+03	1.66308E+03
96	1.39427E+03	1.42042E+03	1.44568E+03	1.47179E+03	1.49922E+03	1.53079E+03	1.56002E+03	1.58759E+03
97	1.32786E+03	1.35706E+03	1.38300E+03	1.40717E+03	1.43228E+03	1.45915E+03	1.48914E+03	1.51655E+03
98	1.26893E+03	1.29645E+03	1.32523E+03	1.34966E+03	1.37272E+03	1.39703E+03	1.42307E+03	1.45122E+03
99	1.21558E+03	1.24209E+03	1.26987E+03	1.29680E+03	1.31964E+03	1.34177E+03	1.36524E+03	1.39011E+03
100	1.16753E+03	1.19213E+03	1.21942E+03	1.24598E+03	1.27087E+03	1.29235E+03	1.31355E+03	1.33599E+03
101	1.12249E+03	1.14685E+03	1.17253E+03	1.19910E+03	1.22390E+03	1.24685E+03	1.26701E+03	1.28720E+03
102	1.08160E+03	1.10382E+03	1.12940E+03	1.15499E+03	1.18007E+03	1.20288E+03	1.22394E+03	1.24294E+03
103	1.04274E+03	1.06449E+03	1.08815E+03	1.11389E+03	1.13837E+03	1.16141E+03	1.18220E+03	1.20177E+03
104	1.00666E+03	1.02675E+03	1.04997E+03	1.07419E+03	1.09897E+03	1.12158E+03	1.14256E+03	1.16142E+03
105	9.72189E+02	9.91612E+02	1.01325E+03	1.03703E+03	1.06053E+03	1.08357E+03	1.10389E+03	1.12263E+03
106	9.39692E+02	9.57781E+02	9.78757E+02	1.00105E+03	1.02417E+03	1.04581E+03	1.06639E+03	1.08584E+03
107	9.08800E+02	9.25990E+02	9.45533E+02	9.67056E+02	9.88326E+02	1.00934E+03	1.03032E+03	1.05098E+03
108	8.79654E+02	8.95492E+02	9.14141E+02	9.33576E+02	9.53610E+02	9.74825E+02	9.96481E+02	1.01690E+03
109	8.51986E+02	8.67105E+02	8.83321E+02	9.00936E+02	9.21169E+02	9.42783E+02	9.63864E+02	9.84597E+02
110	8.26387E+02	8.38873E+02	8.53046E+02	8.70820E+02	8.91274E+02	9.12129E+02	9.33145E+02	9.53533E+02
111	8.00984E+02	8.11057E+02	8.25370E+02	8.43459E+02	8.62798E+02	8.83267E+02	9.03785E+02	9.24026E+02
112	7.74876E+02	7.85498E+02	8.00502E+02	8.17171E+02	8.36033E+02	8.55743E+02	8.75900E+02	8.95749E+02
113	7.50001E+02	7.61916E+02	7.75287E+02	7.91411E+02	8.09335E+02	8.28478E+02	8.48129E+02	8.67635E+02
114	7.10048E+02	7.21858E+02	7.35376E+02	7.50463E+02	7.67306E+02	7.85317E+02	8.04030E+02	8.22784E+02
115	6.34762E+02	6.46604E+02	6.58809E+02	6.72834E+02	6.88392E+02	7.05274E+02	7.22983E+02	7.40886E+02

116	5.58511E+02	5.68902E+02	5.79760E+02	5.91179E+02	6.04662E+02	6.19950E+02	6.36551E+02	6.53876E+02
117	4.90261E+02	4.98066E+02	5.08206E+02	5.18748E+02	5.29947E+02	5.43027E+02	5.57795E+02	5.73775E+02
118	4.28611E+02	4.33954E+02	4.42237E+02	4.52720E+02	4.63453E+02	4.74682E+02	4.87463E+02	5.01713E+02
119	3.71316E+02	3.76945E+02	3.83220E+02	3.92128E+02	4.02904E+02	4.13773E+02	4.25031E+02	4.37710E+02
120	3.18826E+02	3.25255E+02	3.31569E+02	3.38530E+02	3.47760E+02	3.58562E+02	3.69535E+02	3.80944E+02
121	2.73679E+02	2.79829E+02	2.86441E+02	2.92892E+02	3.00001E+02	3.09292E+02	3.20020E+02	3.30937E+02
122	2.35724E+02	2.41630E+02	2.47743E+02	2.54108E+02	2.60405E+02	2.67425E+02	2.76444E+02	2.86744E+02
123	2.16183E+02	2.21732E+02	2.27537E+02	2.33224E+02	2.39306E+02	2.45111E+02	2.52360E+02	2.61516E+02
124	2.02844E+02	2.06635E+02	2.11311E+02	2.16410E+02	2.21838E+02	2.27449E+02	2.33751E+02	2.41738E+02
125	1.95492E+02	1.97594E+02	2.01357E+02	2.05971E+02	2.11042E+02	2.16395E+02	2.22289E+02	2.29504E+02
126	1.90769E+02	1.91141E+02	1.93883E+02	1.97910E+02	2.02641E+02	2.07784E+02	2.13454E+02	2.20286E+02
127	1.87099E+02	1.86148E+02	1.87443E+02	1.90518E+02	1.94720E+02	1.99586E+02	2.05034E+02	2.11524E+02
128	1.81371E+02	1.81659E+02	1.81967E+02	1.83988E+02	1.87468E+02	1.91933E+02	1.97116E+02	2.03265E+02
129	1.74927E+02	1.76197E+02	1.77305E+02	1.78499E+02	1.81138E+02	1.85007E+02	1.89792E+02	1.95551E+02
130	1.68730E+02	1.69928E+02	1.71917E+02	1.73877E+02	1.75843E+02	1.78986E+02	1.83200E+02	1.88474E+02
131	1.63030E+02	1.64313E+02	1.66147E+02	1.68868E+02	1.71502E+02	1.73989E+02	1.77497E+02	1.82193E+02
132	1.57610E+02	1.59058E+02	1.60995E+02	1.63631E+02	1.66913E+02	1.69956E+02	1.72818E+02	1.76841E+02
133	1.52762E+02	1.54393E+02	1.56306E+02	1.58997E+02	1.62173E+02	1.65747E+02	1.69108E+02	1.72503E+02
134	1.48300E+02	1.50147E+02	1.52091E+02	1.54640E+02	1.57864E+02	1.61334E+02	1.65153E+02	1.68973E+02
135	1.44292E+02	1.46200E+02	1.48096E+02	1.50466E+02	1.53502E+02	1.57052E+02	1.60737E+02	1.64883E+02
136	1.40302E+02	1.42143E+02	1.43935E+02	1.46076E+02	1.48863E+02	1.52256E+02	1.56031E+02	1.59962E+02
137	1.35896E+02	1.37543E+02	1.39187E+02	1.41112E+02	1.43613E+02	1.46791E+02	1.50482E+02	1.54508E+02
138	1.30507E+02	1.32039E+02	1.33606E+02	1.35386E+02	1.37677E+02	1.40638E+02	1.44226E+02	1.48257E+02
139	1.24121E+02	1.25683E+02	1.27302E+02	1.29067E+02	1.31254E+02	1.34075E+02	1.37551E+02	1.41576E+02
140	1.17124E+02	1.18886E+02	1.20675E+02	1.22537E+02	1.24717E+02	1.27455E+02	1.30835E+02	1.34803E+02
141	1.10220E+02	1.12213E+02	1.14198E+02	1.16190E+02	1.18402E+02	1.21078E+02	1.24347E+02	1.28221E+02
142	1.04013E+02	1.06095E+02	1.08217E+02	1.10305E+02	1.12527E+02	1.15125E+02	1.18263E+02	1.21998E+02
143	9.88070E+01	1.00911E+02	1.02987E+02	1.05076E+02	1.07249E+02	1.09733E+02	1.12715E+02	1.16278E+02
144	9.49004E+01	9.67868E+01	9.87579E+01	1.00668E+02	1.02712E+02	1.05039E+02	1.07835E+02	1.11192E+02
145	9.22290E+01	9.38646E+01	9.55313E+01	9.72447E+01	9.90283E+01	1.01154E+02	1.03735E+02	1.06858E+02
146	9.05837E+01	9.18500E+01	9.32790E+01	9.46846E+01	9.62551E+01	9.81022E+01	1.00455E+02	1.03330E+02
147	8.93986E+01	9.04651E+01	9.16225E+01	9.28604E+01	9.41795E+01	9.58404E+01	9.79233E+01	1.00563E+02
148	8.81667E+01	8.92048E+01	9.03014E+01	9.13854E+01	9.26278E+01	9.40999E+01	9.60236E+01	9.83931E+01
149	8.64969E+01	8.77056E+01	8.88926E+01	9.00432E+01	9.12368E+01	9.26978E+01	9.44551E+01	9.66732E+01
150	8.41727E+01	8.57199E+01	8.71481E+01	8.84911E+01	8.98456E+01	9.13000E+01	9.30584E+01	9.51370E+01
151	8.13160E+01	8.31428E+01	8.49045E+01	8.65609E+01	8.81582E+01	8.97968E+01	9.15657E+01	9.36040E+01
152	7.81501E+01	8.01666E+01	8.21467E+01	8.41410E+01	8.60704E+01	8.79574E+01	8.98487E+01	9.18501E+01
153	7.51436E+01	7.69974E+01	7.90684E+01	8.12644E+01	8.35248E+01	8.56587E+01	8.77122E+01	8.97834E+01
154	7.24928E+01	7.40633E+01	7.59024E+01	7.81702E+01	8.05310E+01	8.28728E+01	8.50830E+01	8.72857E+01
155	7.03603E+01	7.14584E+01	7.30299E+01	7.49975E+01	7.73165E+01	7.96560E+01	8.20139E+01	8.44259E+01
156	6.85438E+01	6.93497E+01	7.04465E+01	7.20885E+01	7.40454E+01	7.62982E+01	7.86893E+01	8.13312E+01
157	6.68152E+01	6.74113E+01	6.82282E+01	6.94039E+01	7.10489E+01	7.30148E+01	7.54071E+01	7.79859E+01
158	6.51774E+01	6.54379E+01	6.60690E+01	6.69855E+01	6.82751E+01	7.00862E+01	7.21552E+01	7.45288E+01
159	6.33919E+01	6.32291E+01	6.36212E+01	6.45082E+01	6.57811E+01	6.73052E+01	6.91245E+01	7.12757E+01
160	6.09733E+01	6.06806E+01	6.10242E+01	6.20198E+01	6.33670E+01	6.48231E+01	6.65329E+01	6.85583E+01
161	5.50666E+01	5.59603E+01	5.71471E+01	5.85601E+01	6.01773E+01	6.20600E+01	6.39852E+01	6.59937E+01
162	4.69371E+01	4.92118E+01	5.14279E+01	5.34693E+01	5.56588E+01	5.80057E+01	6.04314E+01	6.28045E+01
163	3.95290E+01	4.26982E+01	4.54426E+01	4.80823E+01	5.05689E+01	5.31081E+01	5.57889E+01	5.85548E+01
164	3.31165E+01	3.73293E+01	4.06767E+01	4.35809E+01	4.62111E+01	4.86605E+01	5.11898E+01	5.39047E+01
165	2.77676E+01	3.27530E+01	3.67864E+01	4.00159E+01	4.27955E+01	4.52724E+01	4.75479E+01	4.99158E+01
166	2.54407E+01	2.91998E+01	3.32994E+01	3.68892E+01	3.99328E+01	4.25917E+01	4.49393E+01	4.70621E+01
167	2.50725E+01	2.71062E+01	3.02696E+01	3.38735E+01	3.72165E+01	4.01724E+01	4.27928E+01	4.50951E+01
168	2.57964E+01	2.68015E+01	2.86357E+01	3.14134E+01	3.46745E+01	3.78282E+01	4.07148E+01	4.33270E+01
169	2.69082E+01	2.74397E+01	2.84892E+01	3.01721E+01	3.26767E+01	3.56746E+01	3.86595E+01	4.14728E+01
170	2.83080E+01	2.84903E+01	2.91616E+01	3.01980E+01	3.17779E+01	3.40762E+01	3.68609E+01	3.96867E+01
171	2.99304E+01	2.98435E+01	3.02389E+01	3.09328E+01	3.19723E+01	3.34754E+01	3.56114E+01	3.82208E+01
172	3.17604E+01	3.14352E+01	3.16251E+01	3.20639E+01	3.27790E+01	3.38343E+01	3.52713E+01	3.72769E+01
173	3.66197E+01	3.58867E+01	3.57200E+01	3.58542E+01	3.61391E+01	3.66517E+01	3.74720E+01	3.86043E+01
174	5.47535E+01	5.30004E+01	5.18054E+01	5.11069E+01	5.06828E+01	5.03897E+01	5.02381E+01	5.02996E+01
175	1.00888E+02	9.81342E+01	9.55710E+01	9.33801E+01	9.16150E+01	9.01934E+01	8.90029E+01	8.79791E+01

176	1.43004E+02	1.40046E+02	1.37125E+02	1.34301E+02	1.31680E+02	1.29345E+02	1.27313E+02	1.25545E+02
177	1.69635E+02	1.66505E+02	1.63452E+02	1.60455E+02	1.57526E+02	1.54719E+02	1.52095E+02	1.49698E+02
178	1.88547E+02	1.85116E+02	1.81800E+02	1.78579E+02	1.75434E+02	1.72358E+02	1.69368E+02	1.66503E+02
179	2.05591E+02	2.01789E+02	1.98118E+02	1.94567E+02	1.91124E+02	1.87773E+02	1.84502E+02	1.81311E+02
180	2.23373E+02	2.19222E+02	2.15195E+02	2.11292E+02	2.07510E+02	2.03841E+02	2.00274E+02	1.96798E+02
181	2.41912E+02	2.37552E+02	2.33287E+02	2.29124E+02	2.25068E+02	2.21121E+02	2.17281E+02	2.13543E+02
182	2.59640E+02	2.55322E+02	2.51054E+02	2.46845E+02	2.42704E+02	2.38641E+02	2.34661E+02	2.30768E+02
183	2.74422E+02	2.70446E+02	2.66469E+02	2.62501E+02	2.58551E+02	2.54630E+02	2.50747E+02	2.46911E+02
184	2.84495E+02	2.81108E+02	2.77682E+02	2.74223E+02	2.70737E+02	2.67231E+02	2.63716E+02	2.60200E+02
185	2.89093E+02	2.86410E+02	2.83673E+02	2.80883E+02	2.78040E+02	2.75147E+02	2.72209E+02	2.69233E+02
186	2.88592E+02	2.86579E+02	2.84520E+02	2.82411E+02	2.80247E+02	2.78028E+02	2.75751E+02	2.73419E+02
187	2.84214E+02	2.82725E+02	2.81211E+02	2.79668E+02	2.78088E+02	2.76467E+02	2.74799E+02	2.73082E+02
188	2.77484E+02	2.76325E+02	2.75168E+02	2.74009E+02	2.72840E+02	2.71657E+02	2.70451E+02	2.69218E+02
189	2.69728E+02	2.68720E+02	2.67739E+02	2.66780E+02	2.65838E+02	2.64909E+02	2.63986E+02	2.63063E+02
190	2.61785E+02	2.60799E+02	2.59857E+02	2.58957E+02	2.58094E+02	2.57265E+02	2.56466E+02	2.55692E+02
191	2.53979E+02	2.52939E+02	2.51957E+02	2.51028E+02	2.50150E+02	2.49320E+02	2.48536E+02	2.47793E+02
192	2.46293E+02	2.45158E+02	2.44092E+02	2.43090E+02	2.42149E+02	2.41265E+02	2.40436E+02	2.39660E+02
193	2.38613E+02	2.37348E+02	2.36168E+02	2.35066E+02	2.34035E+02	2.33071E+02	2.32170E+02	2.31329E+02
194	2.30948E+02	2.29493E+02	2.28152E+02	2.26913E+02	2.25763E+02	2.24696E+02	2.23702E+02	2.22778E+02
195	2.23546E+02	2.21804E+02	2.20220E+02	2.18775E+02	2.17451E+02	2.16234E+02	2.15112E+02	2.14076E+02
196	2.16912E+02	2.14738E+02	2.12784E+02	2.11023E+02	2.09430E+02	2.07984E+02	2.06666E+02	2.05462E+02
197	2.11748E+02	2.08951E+02	2.06455E+02	2.04224E+02	2.02224E+02	2.00427E+02	1.98808E+02	1.97345E+02
198	2.08852E+02	2.05207E+02	2.01958E+02	1.99061E+02	1.96477E+02	1.94168E+02	1.92103E+02	1.90251E+02
199	2.09019E+02	2.04280E+02	2.00042E+02	1.96256E+02	1.92878E+02	1.89863E+02	1.87171E+02	1.84767E+02
200	2.12954E+02	2.06873E+02	2.01403E+02	1.96492E+02	1.92091E+02	1.88152E+02	1.84629E+02	1.81480E+02
201	2.21201E+02	2.13558E+02	2.06628E+02	2.00361E+02	1.94708E+02	1.89619E+02	1.85046E+02	1.80943E+02
202	2.34087E+02	2.24717E+02	2.16141E+02	2.08319E+02	2.01205E+02	1.94753E+02	1.88915E+02	1.83645E+02
203	2.51682E+02	2.40504E+02	2.30169E+02	2.20649E+02	2.11911E+02	2.03916E+02	1.96624E+02	1.89989E+02
204	2.73755E+02	2.60802E+02	2.48693E+02	2.37421E+02	2.26969E+02	2.17312E+02	2.08422E+02	2.00264E+02
205	2.99758E+02	2.85198E+02	2.71424E+02	2.58454E+02	2.46296E+02	2.34945E+02	2.24390E+02	2.14611E+02
206	3.28814E+02	3.12960E+02	2.97770E+02	2.83290E+02	2.69555E+02	2.56587E+02	2.44396E+02	2.32983E+02
207	3.59746E+02	3.43055E+02	3.26839E+02	3.11175E+02	2.96127E+02	2.81745E+02	2.68066E+02	2.55116E+02
208	3.91132E+02	3.74183E+02	3.57463E+02	3.41075E+02	3.25112E+02	3.09652E+02	2.94761E+02	2.80492E+02
209	4.21402E+02	4.04857E+02	3.88252E+02	3.71713E+02	3.55354E+02	3.39278E+02	3.23578E+02	3.08334E+02
210	4.48963E+02	4.33511E+02	4.17694E+02	4.01647E+02	3.85498E+02	3.69370E+02	3.53376E+02	3.37618E+02
211	4.72354E+02	4.58643E+02	4.44273E+02	4.29378E+02	4.14087E+02	3.98531E+02	3.82835E+02	3.67118E+02
212	4.90393E+02	4.78959E+02	4.66618E+02	4.53485E+02	4.39680E+02	4.25328E+02	4.10553E+02	3.95482E+02
213	5.02249E+02	4.93457E+02	4.83583E+02	4.72709E+02	4.60933E+02	4.48361E+02	4.35105E+02	4.21284E+02
0	i=	j=153	j=154	j=155	j=156	j=157	j=158	j=159
1	7.20631E+03	7.20313E+03	7.17779E+03	6.96602E+03	6.63666E+03	6.36364E+03	6.14531E+03	5.94761E+03
2	7.20586E+03	7.20301E+03	7.17822E+03	6.96776E+03	6.63479E+03	6.36069E+03	6.14229E+03	5.94373E+03
3	7.20645E+03	7.20313E+03	7.17887E+03	6.97097E+03	6.63393E+03	6.35850E+03	6.14130E+03	5.94388E+03
4	7.20680E+03	7.20390E+03	7.17906E+03	6.97198E+03	6.63146E+03	6.35352E+03	6.13685E+03	5.94117E+03
5	7.20725E+03	7.20414E+03	7.17785E+03	6.97010E+03	6.62824E+03	6.34636E+03	6.12794E+03	5.93307E+03
6	7.20618E+03	7.20407E+03	7.17472E+03	6.96456E+03	6.62306E+03	6.33791E+03	6.11686E+03	5.92237E+03
7	7.20400E+03	7.20230E+03	7.16894E+03	6.95487E+03	6.61456E+03	6.32679E+03	6.10261E+03	5.90733E+03
8	7.20215E+03	7.19911E+03	7.15983E+03	6.94210E+03	6.60340E+03	6.31335E+03	6.08565E+03	5.88840E+03
9	7.19615E+03	7.19463E+03	7.14677E+03	6.92641E+03	6.59042E+03	6.29804E+03	6.06606E+03	5.86538E+03
10	7.19220E+03	7.18656E+03	7.13010E+03	6.90712E+03	6.57508E+03	6.28049E+03	6.04330E+03	5.83776E+03
11	7.18564E+03	7.17588E+03	7.10917E+03	6.88481E+03	6.55678E+03	6.25998E+03	6.01667E+03	5.80523E+03
12	7.17800E+03	7.16098E+03	7.08463E+03	6.85996E+03	6.53557E+03	6.23617E+03	5.98612E+03	5.76847E+03
13	7.16624E+03	7.14146E+03	7.05689E+03	6.83296E+03	6.51148E+03	6.20910E+03	5.95234E+03	5.72937E+03
14	7.14945E+03	7.11725E+03	7.02747E+03	6.80447E+03	6.48488E+03	6.17954E+03	5.91709E+03	5.69090E+03
15	7.12902E+03	7.08923E+03	6.99813E+03	6.77553E+03	6.45688E+03	6.14916E+03	5.88293E+03	5.65616E+03
16	7.10499E+03	7.06232E+03	6.97126E+03	6.74786E+03	6.42923E+03	6.12005E+03	5.85201E+03	5.62657E+03
17	7.08365E+03	7.04002E+03	6.94947E+03	6.72322E+03	6.40335E+03	6.09312E+03	5.82416E+03	5.60004E+03
18	7.06966E+03	7.02643E+03	6.93451E+03	6.70212E+03	6.37855E+03	6.06615E+03	5.79531E+03	5.57037E+03
19	7.06527E+03	7.02106E+03	6.92485E+03	6.68144E+03	6.35017E+03	6.03282E+03	5.75783E+03	5.52876E+03
20	7.06525E+03	7.01832E+03	6.91334E+03	6.65311E+03	6.30952E+03	5.98435E+03	5.70342E+03	5.46618E+03
21	7.05689E+03	7.00453E+03	6.88646E+03	6.60516E+03	6.24674E+03	5.91373E+03	5.62515E+03	5.37116E+03

22	7.02164E+03	6.96228E+03	6.82868E+03	6.52577E+03	6.15582E+03	5.81710E+03	5.51091E+03	5.22687E+03
23	6.94288E+03	6.87633E+03	6.72732E+03	6.40741E+03	6.03573E+03	5.67973E+03	5.34006E+03	5.02693E+03
24	6.81232E+03	6.73771E+03	6.57085E+03	6.25139E+03	5.86547E+03	5.47538E+03	5.11446E+03	4.79219E+03
25	6.63269E+03	6.54992E+03	6.37923E+03	6.05077E+03	5.63260E+03	5.23970E+03	4.88371E+03	4.57611E+03
26	6.51848E+03	6.43346E+03	6.26573E+03	5.92948E+03	5.52321E+03	5.13790E+03	4.79144E+03	4.49577E+03
27	6.44641E+03	6.36229E+03	6.19398E+03	5.85490E+03	5.44941E+03	5.07009E+03	4.73267E+03	4.44589E+03
28	6.36886E+03	6.28418E+03	6.11609E+03	5.77641E+03	5.37490E+03	5.00422E+03	4.67702E+03	4.39923E+03
29	6.28478E+03	6.20022E+03	6.03260E+03	5.69493E+03	5.30113E+03	4.94121E+03	4.62474E+03	4.35547E+03
30	6.19380E+03	6.11139E+03	5.94460E+03	5.61191E+03	5.22928E+03	4.88167E+03	4.57576E+03	4.31417E+03
31	6.10029E+03	6.01766E+03	5.85379E+03	5.52906E+03	5.16030E+03	4.82575E+03	4.52976E+03	4.27485E+03
32	6.00005E+03	5.92182E+03	5.76155E+03	5.44798E+03	5.09477E+03	4.77324E+03	4.48622E+03	4.23701E+03
33	5.90144E+03	5.82413E+03	5.66977E+03	5.36982E+03	5.03287E+03	4.72363E+03	4.44454E+03	4.20020E+03
34	5.79954E+03	5.72813E+03	5.57985E+03	5.29526E+03	4.97435E+03	4.67625E+03	4.40407E+03	4.16404E+03
35	5.70139E+03	5.63380E+03	5.49335E+03	5.22446E+03	4.91859E+03	4.63036E+03	4.36427E+03	4.12824E+03
36	5.61096E+03	5.54333E+03	5.41089E+03	5.15718E+03	4.86482E+03	4.58524E+03	4.32468E+03	4.09260E+03
37	5.52827E+03	5.45978E+03	5.33286E+03	5.09294E+03	4.81222E+03	4.54028E+03	4.28497E+03	4.05698E+03
38	5.44536E+03	5.38337E+03	5.25981E+03	5.03111E+03	4.76014E+03	4.49502E+03	4.24493E+03	4.02132E+03
39	5.37406E+03	5.31066E+03	5.19187E+03	4.97124E+03	4.70813E+03	4.44920E+03	4.20443E+03	3.98557E+03
40	5.30473E+03	5.24506E+03	5.12817E+03	4.91310E+03	4.65600E+03	4.40275E+03	4.16347E+03	3.94972E+03
41	5.24339E+03	5.18389E+03	5.06893E+03	4.85669E+03	4.60386E+03	4.35577E+03	4.12210E+03	3.91378E+03
42	5.18540E+03	5.12786E+03	5.01381E+03	4.80228E+03	4.55206E+03	4.30854E+03	4.08046E+03	3.87778E+03
43	5.13265E+03	5.07577E+03	4.96260E+03	4.75027E+03	4.50117E+03	4.26147E+03	4.03878E+03	3.84174E+03
44	5.08291E+03	5.02701E+03	4.91477E+03	4.70105E+03	4.45185E+03	4.21510E+03	3.99733E+03	3.80575E+03
45	5.03568E+03	4.98029E+03	4.86959E+03	4.65480E+03	4.40475E+03	4.17003E+03	3.95648E+03	3.76991E+03
46	4.98860E+03	4.93457E+03	4.82599E+03	4.61136E+03	4.36038E+03	4.12684E+03	3.91662E+03	3.73438E+03
47	4.94202E+03	4.88839E+03	4.78285E+03	4.57021E+03	4.31896E+03	4.08605E+03	3.87818E+03	3.69938E+03
48	4.89227E+03	4.84130E+03	4.73905E+03	4.53053E+03	4.28040E+03	4.04799E+03	3.84154E+03	3.66514E+03
49	4.84295E+03	4.79196E+03	4.69385E+03	4.49137E+03	4.24422E+03	4.01273E+03	3.80700E+03	3.63193E+03
50	4.78920E+03	4.74131E+03	4.64676E+03	4.45182E+03	4.20973E+03	3.98006E+03	3.77472E+03	3.60000E+03
51	4.73645E+03	4.68811E+03	4.59808E+03	4.41119E+03	4.17606E+03	3.94949E+03	3.74464E+03	3.56952E+03
52	4.67964E+03	4.63539E+03	4.54768E+03	4.36912E+03	4.14239E+03	3.92034E+03	3.71649E+03	3.54055E+03
53	4.62549E+03	4.58163E+03	4.49637E+03	4.32557E+03	4.10804E+03	3.89183E+03	3.68979E+03	3.51299E+03
54	4.57174E+03	4.52726E+03	4.44487E+03	4.28076E+03	4.07255E+03	3.86318E+03	3.66393E+03	3.48657E+03
55	4.51503E+03	4.47450E+03	4.39354E+03	4.23505E+03	4.03573E+03	3.83375E+03	3.63820E+03	3.46088E+03
56	4.46333E+03	4.42196E+03	4.34271E+03	4.18887E+03	3.99760E+03	3.80307E+03	3.61195E+03	3.43541E+03
57	4.40890E+03	4.37076E+03	4.29260E+03	4.14261E+03	3.95833E+03	3.77084E+03	3.58459E+03	3.40958E+03
58	4.36014E+03	4.31917E+03	4.24339E+03	4.09655E+03	3.91813E+03	3.73693E+03	3.55571E+03	3.38287E+03
59	4.30385E+03	4.27075E+03	4.19462E+03	4.05090E+03	3.87719E+03	3.70139E+03	3.52505E+03	3.35478E+03
60	4.26063E+03	4.21927E+03	4.14701E+03	4.00569E+03	3.83558E+03	3.66436E+03	3.49252E+03	3.32491E+03
61	4.20269E+03	4.17321E+03	4.09944E+03	3.96089E+03	3.79324E+03	3.62623E+03	3.45799E+03	3.29301E+03
62	4.15479E+03	4.11728E+03	4.04778E+03	3.91003E+03	3.74661E+03	3.58295E+03	3.41762E+03	3.25554E+03
63	4.09507E+03	4.06381E+03	3.99530E+03	3.85978E+03	3.69969E+03	3.53824E+03	3.37522E+03	3.21600E+03
64	4.04734E+03	4.02161E+03	3.95358E+03	3.82051E+03	3.66058E+03	3.50044E+03	3.33900E+03	3.18204E+03
65	4.00653E+03	3.97699E+03	3.91215E+03	3.78060E+03	3.62115E+03	3.46147E+03	3.30152E+03	3.14689E+03
66	3.94914E+03	3.92217E+03	3.85792E+03	3.72990E+03	3.57206E+03	3.41277E+03	3.25461E+03	3.10301E+03
67	3.90866E+03	3.87407E+03	3.81621E+03	3.68807E+03	3.53068E+03	3.37238E+03	3.21561E+03	3.06653E+03
68	3.85537E+03	3.82929E+03	3.77210E+03	3.64488E+03	3.48793E+03	3.33118E+03	3.17611E+03	3.02974E+03
69	3.79657E+03	3.77095E+03	3.71511E+03	3.59030E+03	3.43516E+03	3.28012E+03	3.12771E+03	2.98496E+03
70	3.74101E+03	3.71701E+03	3.66238E+03	3.53971E+03	3.38613E+03	3.23311E+03	3.08365E+03	2.94458E+03
71	3.68406E+03	3.66082E+03	3.60772E+03	3.48741E+03	3.33620E+03	3.18588E+03	3.03986E+03	2.90483E+03
72	3.62484E+03	3.60253E+03	3.55091E+03	3.43347E+03	3.28552E+03	3.13866E+03	2.99660E+03	2.86588E+03
73	3.56525E+03	3.54180E+03	3.49192E+03	3.37799E+03	3.23426E+03	3.09168E+03	2.95406E+03	2.82787E+03
74	3.50241E+03	3.47928E+03	3.43076E+03	3.32118E+03	3.18266E+03	3.04510E+03	2.91237E+03	2.79091E+03
75	3.43382E+03	3.41422E+03	3.36766E+03	3.26329E+03	3.13096E+03	2.99904E+03	2.87160E+03	2.75505E+03
76	3.36229E+03	3.34525E+03	3.30273E+03	3.20462E+03	3.07931E+03	2.95359E+03	2.83179E+03	2.72032E+03
77	3.29283E+03	3.27346E+03	3.23590E+03	3.14545E+03	3.02784E+03	2.90876E+03	2.79296E+03	2.68669E+03
78	3.21501E+03	3.20194E+03	3.16770E+03	3.08599E+03	2.97652E+03	2.86457E+03	2.75512E+03	2.65406E+03
79	3.14039E+03	3.12779E+03	3.09951E+03	3.02632E+03	2.92529E+03	2.82110E+03	2.71817E+03	2.62232E+03
80	3.06588E+03	3.05136E+03	3.02776E+03	2.96339E+03	2.87245E+03	2.77664E+03	2.68058E+03	2.59014E+03
81	2.98703E+03	2.97765E+03	2.95686E+03	2.90090E+03	2.82003E+03	2.73276E+03	2.64365E+03	2.55856E+03

82	2.91430E+03	2.90663E+03	2.89046E+03	2.84240E+03	2.77009E+03	2.69100E+03	2.60865E+03	2.52859E+03
83	2.84198E+03	2.83681E+03	2.82465E+03	2.78461E+03	2.72098E+03	2.64970E+03	2.57393E+03	2.49878E+03
84	2.76981E+03	2.76701E+03	2.75936E+03	2.72748E+03	2.67270E+03	2.60902E+03	2.53928E+03	2.46896E+03
85	2.69259E+03	2.69261E+03	2.68989E+03	2.66790E+03	2.6359E+03	2.56727E+03	2.50323E+03	2.43788E+03
86	2.61391E+03	2.61722E+03	2.62025E+03	2.60885E+03	2.57506E+03	2.52570E+03	2.46709E+03	2.40668E+03
87	2.53389E+03	2.54148E+03	2.55140E+03	2.55276E+03	2.52830E+03	2.48544E+03	2.43230E+03	2.37655E+03
88	2.44990E+03	2.46256E+03	2.48006E+03	2.49559E+03	2.48073E+03	2.44489E+03	2.39752E+03	2.34632E+03
89	2.33565E+03	2.35432E+03	2.38200E+03	2.41773E+03	2.42279E+03	2.39678E+03	2.35646E+03	2.31047E+03
90	2.20655E+03	2.23052E+03	2.26846E+03	2.31874E+03	2.34929E+03	2.34015E+03	2.30871E+03	2.26852E+03
91	2.07524E+03	2.10345E+03	2.15002E+03	2.21589E+03	2.26662E+03	2.27868E+03	2.25933E+03	2.22530E+03
92	1.94467E+03	1.97619E+03	2.02932E+03	2.10827E+03	2.17831E+03	2.20952E+03	2.20570E+03	2.18029E+03
93	1.85102E+03	1.88415E+03	1.94071E+03	2.02211E+03	2.10007E+03	2.14556E+03	2.15544E+03	2.13992E+03
94	1.76698E+03	1.80297E+03	1.86226E+03	1.95702E+03	2.03605E+03	2.08922E+03	2.10994E+03	2.10383E+03
95	1.68729E+03	1.72472E+03	1.78604E+03	1.88846E+03	1.97368E+03	2.03123E+03	2.06115E+03	2.06479E+03
96	1.61240E+03	1.65072E+03	1.71333E+03	1.81924E+03	1.91077E+03	1.97282E+03	2.00972E+03	2.02271E+03
97	1.54236E+03	1.58146E+03	1.64485E+03	1.75137E+03	1.84723E+03	1.91390E+03	1.95654E+03	1.97779E+03
98	1.47668E+03	1.51694E+03	1.58095E+03	1.68624E+03	1.78382E+03	1.85438E+03	1.90213E+03	1.93052E+03
99	1.41624E+03	1.45680E+03	1.52159E+03	1.62470E+03	1.72155E+03	1.79457E+03	1.84678E+03	1.88141E+03
100	1.35950E+03	1.40107E+03	1.46652E+03	1.56719E+03	1.66140E+03	1.73508E+03	1.79079E+03	1.83085E+03
101	1.30866E+03	1.34889E+03	1.41544E+03	1.51380E+03	1.60414E+03	1.67668E+03	1.73459E+03	1.77920E+03
102	1.26237E+03	1.30057E+03	1.36789E+03	1.46441E+03	1.55027E+03	1.62012E+03	1.67874E+03	1.72684E+03
103	1.21966E+03	1.25589E+03	1.32353E+03	1.41871E+03	1.50006E+03	1.56609E+03	1.62389E+03	1.67420E+03
104	1.17949E+03	1.21470E+03	1.28196E+03	1.37632E+03	1.45357E+03	1.51509E+03	1.57066E+03	1.62177E+03
105	1.14105E+03	1.17622E+03	1.24283E+03	1.33683E+03	1.41066E+03	1.46743E+03	1.51963E+03	1.57009E+03
106	1.10471E+03	1.13948E+03	1.20580E+03	1.29982E+03	1.37108E+03	1.42326E+03	1.47124E+03	1.51968E+03
107	1.06978E+03	1.10446E+03	1.17050E+03	1.26492E+03	1.33451E+03	1.38253E+03	1.42579E+03	1.47101E+03
108	1.03653E+03	1.07099E+03	1.13669E+03	1.23178E+03	1.30062E+03	1.34508E+03	1.38339E+03	1.42449E+03
109	1.00419E+03	1.03902E+03	1.10422E+03	1.20017E+03	1.26906E+03	1.31064E+03	1.34404E+03	1.38041E+03
110	9.73302E+02	1.00816E+03	1.07305E+03	1.16997E+03	1.23954E+03	1.27884E+03	1.30761E+03	1.33897E+03
111	9.43480E+02	9.78560E+02	1.04315E+03	1.14113E+03	1.21174E+03	1.24928E+03	1.27392E+03	1.30029E+03
112	9.15106E+02	9.50211E+02	1.01462E+03	1.11365E+03	1.18532E+03	1.22158E+03	1.24274E+03	1.26435E+03
113	8.86754E+02	9.22105E+02	9.86251E+02	1.08649E+03	1.15888E+03	1.19454E+03	1.21275E+03	1.22987E+03
114	8.41153E+02	8.75517E+02	9.41778E+02	1.04261E+03	1.11909E+03	1.15523E+03	1.17026E+03	1.18143E+03
115	7.58520E+02	7.89024E+02	8.50826E+02	9.56406E+02	1.03804E+03	1.07797E+03	1.09046E+03	1.09171E+03
116	6.71256E+02	7.00471E+02	7.54085E+02	8.54984E+02	9.45925E+02	9.94126E+02	1.01155E+03	1.01190E+03
117	5.90442E+02	6.19616E+02	6.72653E+02	7.65128E+02	8.58062E+02	9.16434E+02	9.41408E+02	9.45448E+02
118	5.17140E+02	5.45721E+02	5.98884E+02	6.87993E+02	7.76806E+02	8.40940E+02	8.75552E+02	8.86058E+02
119	4.51722E+02	4.79130E+02	5.31889E+02	6.19797E+02	7.04755E+02	7.68987E+02	8.10649E+02	8.29293E+02
120	3.93628E+02	4.19466E+02	4.71200E+02	5.58317E+02	6.40943E+02	7.03082E+02	7.47151E+02	7.72423E+02
121	3.42294E+02	3.66180E+02	4.16306E+02	5.02178E+02	5.83607E+02	6.43514E+02	6.86930E+02	7.15847E+02
122	2.97273E+02	3.18761E+02	3.66325E+02	4.50616E+02	5.31159E+02	5.89391E+02	6.31531E+02	6.62016E+02
123	2.71668E+02	2.91291E+02	3.35242E+02	4.16164E+02	4.95372E+02	5.53367E+02	5.95802E+02	6.27055E+02
124	2.51130E+02	2.70251E+02	3.14414E+02	3.93760E+02	4.72385E+02	5.30793E+02	5.72929E+02	6.03638E+02
125	2.38270E+02	2.56336E+02	2.99306E+02	3.78022E+02	4.56224E+02	5.14930E+02	5.56664E+02	5.86646E+02
126	2.28612E+02	2.47194E+02	2.89560E+02	3.68555E+02	4.46351E+02	5.04813E+02	5.46378E+02	5.75722E+02
127	2.19421E+02	2.37882E+02	2.80148E+02	3.59205E+02	4.37037E+02	4.95072E+02	5.36230E+02	5.65013E+02
128	2.10728E+02	2.28789E+02	2.71005E+02	3.50187E+02	4.28075E+02	4.85644E+02	5.26209E+02	5.54476E+02
129	2.02562E+02	2.20102E+02	2.62218E+02	3.41599E+02	4.19362E+02	4.76378E+02	5.16317E+02	5.44125E+02
130	1.95012E+02	2.11976E+02	2.53908E+02	3.33447E+02	4.10804E+02	4.67154E+02	5.06551E+02	5.34008E+02
131	1.88231E+02	2.04568E+02	2.46171E+02	3.25643E+02	4.02295E+02	4.57921E+02	4.96924E+02	5.24161E+02
132	1.82341E+02	1.97975E+02	2.39012E+02	3.18023E+02	3.93752E+02	4.48701E+02	4.87470E+02	5.14602E+02
133	1.77336E+02	1.92141E+02	2.32298E+02	3.10399E+02	3.85150E+02	4.39568E+02	4.78230E+02	5.05327E+02
134	1.73120E+02	1.86812E+02	2.25763E+02	3.02631E+02	3.76542E+02	4.30610E+02	4.69235E+02	4.96317E+02
135	1.69317E+02	1.81677E+02	2.19102E+02	2.94682E+02	3.68030E+02	4.21904E+02	4.60499E+02	4.87551E+02
136	1.64569E+02	1.76442E+02	2.12131E+02	2.86611E+02	3.59708E+02	4.13486E+02	4.52020E+02	4.79008E+02
137	1.58823E+02	1.70540E+02	2.04866E+02	2.78520E+02	3.51622E+02	4.05356E+02	4.43785E+02	4.70673E+02
138	1.52664E+02	1.63960E+02	1.97387E+02	2.70492E+02	3.43752E+02	3.97478E+02	4.35777E+02	4.62538E+02
139	1.46032E+02	1.57161E+02	1.89825E+02	2.62555E+02	3.36035E+02	3.89801E+02	4.27975E+02	4.54594E+02
140	1.39289E+02	1.50327E+02	1.82348E+02	2.54692E+02	3.28391E+02	3.82258E+02	4.20349E+02	4.46832E+02
141	1.32659E+02	1.43618E+02	1.75036E+02	2.46885E+02	3.20754E+02	3.74787E+02	4.12861E+02	4.39238E+02

142	1.26331E+02	1.37130E+02	1.67927E+02	2.39129E+02	3.13085E+02	3.67330E+02	4.05468E+02	4.31789E+02
143	1.20442E+02	1.30970E+02	1.61061E+02	2.31441E+02	3.05376E+02	3.59849E+02	3.98122E+02	4.24456E+02
144	1.15138E+02	1.25268E+02	1.54512E+02	2.23871E+02	2.97647E+02	3.52321E+02	3.90780E+02	4.17202E+02
145	1.10547E+02	1.20171E+02	1.48402E+02	2.16507E+02	2.89942E+02	3.44743E+02	3.83409E+02	4.09993E+02
146	1.06746E+02	1.15792E+02	1.42872E+02	2.09474E+02	2.82327E+02	3.37132E+02	3.75991E+02	4.02800E+02
147	1.03701E+02	1.12168E+02	1.38029E+02	2.02912E+02	2.74894E+02	3.29523E+02	3.68525E+02	3.95604E+02
148	1.01293E+02	1.09218E+02	1.33891E+02	1.96942E+02	2.67746E+02	3.21975E+02	3.61033E+02	3.88404E+02
149	9.93333E+01	1.06757E+02	1.30381E+02	1.91625E+02	2.60988E+02	3.14568E+02	3.53563E+02	3.81212E+02
150	9.76231E+01	1.04581E+02	1.27348E+02	1.86936E+02	2.54697E+02	3.07400E+02	3.46185E+02	3.74057E+02
151	9.59300E+01	1.02526E+02	1.24625E+02	1.82770E+02	2.48906E+02	3.00570E+02	3.38993E+02	3.66984E+02
152	9.41101E+01	1.00468E+02	1.22069E+02	1.78974E+02	2.43594E+02	2.94167E+02	3.32087E+02	3.60043E+02
153	9.20089E+01	9.83616E+01	1.19556E+02	1.75379E+02	2.38706E+02	2.88255E+02	3.25555E+02	3.53288E+02
154	8.96693E+01	9.61320E+01	1.16975E+02	1.71845E+02	2.34175E+02	2.82860E+02	3.19458E+02	3.46766E+02
155	8.70729E+01	9.36570E+01	1.14223E+02	1.68284E+02	2.29952E+02	2.77965E+02	3.13809E+02	3.40519E+02
156	8.41172E+01	9.08183E+01	1.11209E+02	1.64682E+02	2.26007E+02	2.73507E+02	3.08580E+02	3.34573E+02
157	8.07624E+01	8.75883E+01	1.07887E+02	1.61097E+02	2.22305E+02	2.69390E+02	3.03714E+02	3.28941E+02
158	7.72435E+01	8.40192E+01	1.04335E+02	1.57603E+02	2.18792E+02	2.65505E+02	2.99145E+02	3.23624E+02
159	7.38351E+01	8.03765E+01	1.00730E+02	1.54230E+02	2.15388E+02	2.61755E+02	2.94810E+02	3.18605E+02
160	7.08503E+01	7.70599E+01	9.72569E+01	1.50941E+02	2.12010E+02	2.58075E+02	2.90654E+02	3.13855E+02
161	6.82632E+01	7.40965E+01	9.39533E+01	1.47658E+02	2.08600E+02	2.54426E+02	2.86635E+02	3.09335E+02
162	6.52117E+01	7.09853E+01	9.05213E+01	1.44267E+02	2.05129E+02	2.50793E+02	2.82719E+02	3.05002E+02
163	6.12786E+01	6.71191E+01	8.64633E+01	1.40558E+02	2.01581E+02	2.47172E+02	2.78877E+02	3.00818E+02
164	5.67679E+01	6.26264E+01	8.15706E+01	1.36243E+02	1.97881E+02	2.43551E+02	2.75089E+02	2.96746E+02
165	5.25157E+01	5.81699E+01	7.62750E+01	1.31172E+02	1.93856E+02	2.39885E+02	2.71339E+02	2.92761E+02
166	4.92784E+01	5.44372E+01	7.13455E+01	1.25542E+02	1.89328E+02	2.36069E+02	2.67598E+02	2.88840E+02
167	4.71492E+01	5.17731E+01	6.73539E+01	1.19845E+02	1.84266E+02	2.31962E+02	2.63806E+02	2.84960E+02
168	4.56418E+01	5.00341E+01	6.44435E+01	1.14599E+02	1.78856E+02	2.27473E+02	2.59869E+02	2.81083E+02
169	4.40891E+01	4.87701E+01	6.24216E+01	1.10119E+02	1.73420E+02	2.22625E+02	2.55698E+02	2.77150E+02
170	4.24184E+01	4.75193E+01	6.09564E+01	1.06460E+02	1.68268E+02	2.17563E+02	2.51250E+02	2.73087E+02
171	4.09006E+01	4.61739E+01	5.97289E+01	1.03508E+02	1.63601E+02	2.12498E+02	2.46564E+02	2.68839E+02
172	3.97450E+01	4.49249E+01	5.85588E+01	1.01083E+02	1.59490E+02	2.07628E+02	2.41750E+02	2.64391E+02
173	4.01165E+01	4.43779E+01	5.77179E+01	9.87248E+01	1.54335E+02	2.00946E+02	2.34594E+02	2.57464E+02
174	5.06175E+01	5.24717E+01	6.18705E+01	9.93200E+01	1.50089E+02	1.91784E+02	2.22184E+02	2.43337E+02
175	8.71094E+01	8.67374E+01	9.02046E+01	1.16092E+02	1.58644E+02	1.94142E+02	2.17684E+02	2.31944E+02
176	1.23995E+02	1.22051E+02	1.22048E+02	1.37206E+02	1.69429E+02	2.00534E+02	2.21443E+02	2.31576E+02
177	1.47537E+02	1.44684E+02	1.41728E+02	1.50160E+02	1.73703E+02	2.00138E+02	2.20399E+02	2.30630E+02
178	1.63800E+02	1.60080E+02	1.54733E+02	1.56959E+02	1.73539E+02	1.95106E+02	2.13198E+02	2.23600E+02
179	1.78216E+02	1.73793E+02	1.66430E+02	1.62865E+02	1.72096E+02	1.88903E+02	2.04107E+02	2.12989E+02
180	1.93406E+02	1.88478E+02	1.79565E+02	1.70982E+02	1.73195E+02	1.84631E+02	1.96700E+02	2.03479E+02
181	2.09899E+02	2.04589E+02	1.94585E+02	1.81917E+02	1.77821E+02	1.84307E+02	1.92888E+02	1.97598E+02
182	2.26961E+02	2.21404E+02	2.10725E+02	1.94975E+02	1.85409E+02	1.87485E+02	1.93139E+02	1.95795E+02
183	2.43130E+02	2.37570E+02	2.26707E+02	2.09043E+02	1.94960E+02	1.93040E+02	1.96230E+02	1.97520E+02
184	2.56694E+02	2.51473E+02	2.41045E+02	2.22857E+02	2.05574E+02	2.00019E+02	2.00888E+02	2.01276E+02
185	2.66225E+02	2.61681E+02	2.52329E+02	2.35084E+02	2.16376E+02	2.07836E+02	2.06358E+02	2.05886E+02
186	2.71034E+02	2.67377E+02	2.59570E+02	2.44508E+02	2.26364E+02	2.15988E+02	2.12344E+02	2.10815E+02
187	2.71313E+02	2.68572E+02	2.62471E+02	2.50312E+02	2.34488E+02	2.23800E+02	2.18635E+02	2.15976E+02
188	2.67952E+02	2.65990E+02	2.61430E+02	2.52270E+02	2.39882E+02	2.30420E+02	2.24811E+02	2.21333E+02
189	2.62134E+02	2.60720E+02	2.57317E+02	2.50724E+02	2.42080E+02	2.34997E+02	2.30191E+02	2.26629E+02
190	2.54937E+02	2.53830E+02	2.51121E+02	2.46374E+02	2.41082E+02	2.36905E+02	2.33971E+02	2.31309E+02
191	2.47089E+02	2.46094E+02	2.43674E+02	2.40009E+02	2.37263E+02	2.35888E+02	2.35438E+02	2.34619E+02
192	2.38933E+02	2.37928E+02	2.35506E+02	2.32298E+02	2.31194E+02	2.32071E+02	2.34172E+02	2.35820E+02
193	2.30545E+02	2.29468E+02	2.26879E+02	2.23703E+02	2.23471E+02	2.25860E+02	2.30124E+02	2.34402E+02
194	2.21918E+02	2.20740E+02	2.17902E+02	2.14513E+02	2.14615E+02	2.17811E+02	2.23595E+02	2.30219E+02
195	2.13117E+02	2.11809E+02	2.08665E+02	2.04925E+02	2.05039E+02	2.08507E+02	2.15122E+02	2.23504E+02
196	2.04359E+02	2.02866E+02	1.99334E+02	1.95129E+02	1.95072E+02	1.98471E+02	2.05342E+02	2.14783E+02
197	1.96019E+02	1.94245E+02	1.90175E+02	1.85352E+02	1.84988E+02	1.88127E+02	1.94857E+02	2.04719E+02
198	1.88588E+02	1.86386E+02	1.81539E+02	1.75863E+02	1.75030E+02	1.77799E+02	1.84159E+02	1.93962E+02
199	1.82618E+02	1.79791E+02	1.73824E+02	1.66954E+02	1.65423E+02	1.67719E+02	1.73595E+02	1.83036E+02
200	1.78666E+02	1.74972E+02	1.67440E+02	1.58914E+02	1.56371E+02	1.58058E+02	1.63382E+02	1.72301E+02
201	1.77265E+02	1.72426E+02	1.62788E+02	1.52018E+02	1.48065E+02	1.48945E+02	1.53640E+02	1.61958E+02

0

202	1.78896E+02	1.72615E+02	1.60248E+02	1.46521E+02	1.40676E+02	1.40490E+02	1.44438E+02	1.52096E+02
203	1.83969E+02	1.75947E+02	1.60182E+02	1.42660E+02	1.34364E+02	1.32797E+02	1.35829E+02	1.42747E+02
204	1.92801E+02	1.82767E+02	1.62921E+02	1.40662E+02	1.29279E+02	1.25971E+02	1.27869E+02	1.33928E+02
205	2.05581E+02	1.93320E+02	1.68760E+02	1.40745E+02	1.25562E+02	1.20116E+02	1.20632E+02	1.25671E+02
206	2.22341E+02	2.07729E+02	1.77936E+02	1.43122E+02	1.23352E+02	1.15335E+02	1.14200E+02	1.18029E+02
207	2.42909E+02	2.25947E+02	1.90599E+02	1.47988E+02	1.22781E+02	1.11723E+02	1.08657E+02	1.11075E+02
208	2.66885E+02	2.47729E+02	2.06776E+02	1.55513E+02	1.23980E+02	1.09366E+02	1.04078E+02	1.04884E+02
209	2.93613E+02	2.72596E+02	2.26337E+02	1.65820E+02	1.27072E+02	1.08341E+02	1.00528E+02	9.95332E+01
210	3.22190E+02	2.99823E+02	2.48960E+02	1.78959E+02	1.32170E+02	1.08719E+02	9.80576E+01	9.50812E+01
211	3.51492E+02	3.28450E+02	2.74104E+02	1.94877E+02	1.39362E+02	1.10572E+02	9.67080E+01	9.15630E+01
212	3.80235E+02	3.57320E+02	3.01004E+02	2.13391E+02	1.48714E+02	1.13968E+02	9.65059E+01	8.89983E+01
213	4.07017E+02	3.85107E+02	3.28668E+02	2.34158E+02	1.60228E+02	1.18966E+02	9.74836E+01	8.74011E+01
	i=161	j=162	i=163	j=164	j=165	j=166	j=167	j=168
1	5.75060E+03	5.55177E+03	5.35404E+03	5.15673E+03	4.95571E+03	4.74865E+03	4.53896E+03	4.33519E+03
2	5.74559E+03	5.54576E+03	5.34730E+03	5.14922E+03	4.94715E+03	4.73885E+03	4.52816E+03	4.32402E+03
3	5.74620E+03	5.54615E+03	5.34668E+03	5.14699E+03	4.94303E+03	4.73313E+03	4.52154E+03	4.31739E+03
4	5.74543E+03	5.54644E+03	5.34666E+03	5.14596E+03	4.94165E+03	4.73296E+03	4.52406E+03	4.32328E+03
5	5.73914E+03	5.54094E+03	5.33975E+03	5.13642E+03	4.93067E+03	4.72367E+03	4.51979E+03	4.32554E+03
6	5.73018E+03	5.53233E+03	5.32900E+03	5.12234E+03	4.91491E+03	4.71013E+03	4.51240E+03	4.32637E+03
7	5.71585E+03	5.51766E+03	5.31195E+03	5.10253E+03	4.89462E+03	4.69349E+03	4.50329E+03	4.32676E+03
8	5.69608E+03	5.49664E+03	5.28885E+03	5.07811E+03	4.87185E+03	4.67632E+03	4.49498E+03	4.32876E+03
9	5.67068E+03	5.46934E+03	5.26051E+03	5.05089E+03	4.84909E+03	4.66134E+03	4.48997E+03	4.33441E+03
10	5.63950E+03	5.43650E+03	5.22868E+03	5.02340E+03	4.82917E+03	4.65115E+03	4.49032E+03	4.34496E+03
11	5.60319E+03	5.39989E+03	5.19608E+03	4.99873E+03	4.81479E+03	4.64762E+03	4.49682E+03	4.36004E+03
12	5.56362E+03	5.36258E+03	5.16623E+03	4.97983E+03	4.80762E+03	4.65081E+03	4.50802E+03	4.37677E+03
13	5.52397E+03	5.32837E+03	5.14241E+03	4.96828E+03	4.80706E+03	4.65808E+03	4.51965E+03	4.38959E+03
14	5.48790E+03	5.30049E+03	5.12598E+03	4.96283E+03	4.80931E+03	4.66379E+03	4.52480E+03	4.39065E+03
15	5.45800E+03	5.27963E+03	5.11481E+03	4.95854E+03	4.80745E+03	4.65983E+03	4.51464E+03	4.37050E+03
16	5.43377E+03	5.26242E+03	5.10265E+03	4.94724E+03	4.79239E+03	4.63659E+03	4.47908E+03	4.31918E+03
17	5.41047E+03	5.24136E+03	5.08022E+03	4.91899E+03	4.75381E+03	4.58346E+03	4.40808E+03	4.22874E+03
18	5.37966E+03	5.20648E+03	5.03690E+03	4.86270E+03	4.68055E+03	4.49056E+03	4.29516E+03	4.09799E+03
19	5.33137E+03	5.14672E+03	4.96080E+03	4.76675E+03	4.56344E+03	4.35385E+03	4.14306E+03	3.93655E+03
20	5.25430E+03	5.04912E+03	4.83994E+03	4.62350E+03	4.40213E+03	4.18118E+03	3.96665E+03	3.76347E+03
21	5.13397E+03	4.90193E+03	4.66978E+03	4.43808E+03	4.21080E+03	3.99285E+03	3.78823E+03	3.59914E+03
22	4.96008E+03	4.70598E+03	4.46291E+03	4.23185E+03	4.01473E+03	3.81298E+03	3.62698E+03	3.45614E+03
23	4.74197E+03	4.48314E+03	4.24787E+03	4.03360E+03	3.83766E+03	3.65743E+03	3.49076E+03	3.33605E+03
24	4.51111E+03	4.26753E+03	4.05433E+03	3.86393E+03	3.69005E+03	3.52840E+03	3.37664E+03	3.23381E+03
25	4.31768E+03	4.09945E+03	3.90979E+03	3.73895E+03	3.58050E+03	3.43100E+03	3.28913E+03	3.15461E+03
26	4.24888E+03	4.04015E+03	3.85768E+03	3.69228E+03	3.53822E+03	3.39257E+03	3.25419E+03	3.12277E+03
27	4.20631E+03	4.00303E+03	3.82454E+03	3.66223E+03	3.51084E+03	3.36765E+03	3.23154E+03	3.10210E+03
28	4.16631E+03	3.96769E+03	3.79260E+03	3.63306E+03	3.48420E+03	3.34341E+03	3.20951E+03	3.08196E+03
29	4.12843E+03	3.93377E+03	3.76164E+03	3.60468E+03	3.45829E+03	3.31986E+03	3.18809E+03	3.06230E+03
30	4.09221E+03	3.90097E+03	3.73153E+03	3.57706E+03	3.43310E+03	3.29700E+03	3.16726E+03	3.04307E+03
31	4.05723E+03	3.86905E+03	3.70218E+03	3.55019E+03	3.40866E+03	3.27481E+03	3.14699E+03	3.02422E+03
32	4.02314E+03	3.83782E+03	3.67353E+03	3.52406E+03	3.38496E+03	3.25328E+03	3.12721E+03	3.00567E+03
33	3.98969E+03	3.80718E+03	3.64555E+03	3.49867E+03	3.36197E+03	3.23237E+03	3.10788E+03	2.98734E+03
34	3.95671E+03	3.77707E+03	3.61824E+03	3.47401E+03	3.33969E+03	3.21201E+03	3.08890E+03	2.96916E+03
35	3.92411E+03	3.74747E+03	3.59157E+03	3.45006E+03	3.31805E+03	3.19214E+03	3.07020E+03	2.95102E+03
36	3.89182E+03	3.71839E+03	3.56554E+03	3.42676E+03	3.29697E+03	3.17267E+03	3.05168E+03	2.93285E+03
37	3.85982E+03	3.68980E+03	3.54012E+03	3.40406E+03	3.27637E+03	3.15348E+03	3.03323E+03	2.91455E+03
38	3.82810E+03	3.66171E+03	3.51525E+03	3.38185E+03	3.25614E+03	3.13447E+03	3.01475E+03	2.89605E+03
39	3.79663E+03	3.63406E+03	3.49086E+03	3.36004E+03	3.23613E+03	3.11551E+03	2.99614E+03	2.87727E+03
40	3.76538E+03	3.60678E+03	3.46685E+03	3.33850E+03	3.21624E+03	3.09646E+03	2.97729E+03	2.85815E+03
41	3.73430E+03	3.57980E+03	3.44310E+03	3.31710E+03	3.19630E+03	3.07721E+03	2.95810E+03	2.83862E+03
42	3.70332E+03	3.55297E+03	3.41946E+03	3.29566E+03	3.17617E+03	3.05763E+03	2.93849E+03	2.81867E+03
43	3.67237E+03	3.52618E+03	3.39577E+03	3.27404E+03	3.15570E+03	3.03758E+03	2.91837E+03	2.79825E+03
44	3.64138E+03	3.49926E+03	3.37184E+03	3.25205E+03	3.13475E+03	3.01698E+03	2.89770E+03	2.77738E+03
45	3.61028E+03	3.47207E+03	3.34750E+03	3.22952E+03	3.11316E+03	2.99571E+03	2.87642E+03	2.75605E+03
46	3.57905E+03	3.44447E+03	3.32257E+03	3.20629E+03	3.09080E+03	2.97369E+03	2.85450E+03	2.73432E+03
47	3.54772E+03	3.41636E+03	3.29690E+03	3.18218E+03	3.06755E+03	2.95085E+03	2.83196E+03	2.71222E+03

48	3.51633E+03	3.38767E+03	3.27033E+03	3.15706E+03	3.04329E+03	2.92714E+03	2.80880E+03	2.68983E+03
49	3.48502E+03	3.35838E+03	3.24279E+03	3.13081E+03	3.01795E+03	2.90255E+03	2.78505E+03	2.66723E+03
50	3.45394E+03	3.32854E+03	3.21422E+03	3.10336E+03	2.99148E+03	2.87707E+03	2.76078E+03	2.64450E+03
51	3.42330E+03	3.29823E+03	3.18464E+03	3.07469E+03	2.96386E+03	2.85074E+03	2.73606E+03	2.62173E+03
52	3.39325E+03	3.26762E+03	3.15413E+03	3.04483E+03	2.93514E+03	2.82362E+03	2.71097E+03	2.59901E+03
53	3.36392E+03	3.23688E+03	3.12282E+03	3.01390E+03	2.90542E+03	2.79581E+03	2.68561E+03	2.57642E+03
54	3.33536E+03	3.20618E+03	3.09092E+03	2.98207E+03	2.87486E+03	2.76746E+03	2.66009E+03	2.55403E+03
55	3.30747E+03	3.17566E+03	3.05867E+03	2.94960E+03	2.84368E+03	2.73873E+03	2.63451E+03	2.53189E+03
56	3.28007E+03	3.14540E+03	3.02632E+03	2.91679E+03	2.81216E+03	2.70982E+03	2.60900E+03	2.51005E+03
57	3.25282E+03	3.11542E+03	2.99414E+03	2.88401E+03	2.78061E+03	2.68096E+03	2.58369E+03	2.48856E+03
58	3.22534E+03	3.08566E+03	2.96234E+03	2.85161E+03	2.74937E+03	2.65239E+03	2.55870E+03	2.46746E+03
59	3.19721E+03	3.05600E+03	2.93111E+03	2.81991E+03	2.71879E+03	2.62438E+03	2.53419E+03	2.44678E+03
60	3.16808E+03	3.02631E+03	2.90055E+03	2.78918E+03	2.68917E+03	2.59717E+03	2.51029E+03	2.42658E+03
61	3.13771E+03	2.99643E+03	2.87068E+03	2.75962E+03	2.66079E+03	2.57100E+03	2.48716E+03	2.40689E+03
62	3.10273E+03	2.96325E+03	2.83869E+03	2.72869E+03	2.63134E+03	2.54378E+03	2.46289E+03	2.38602E+03
63	3.06629E+03	2.92965E+03	2.80738E+03	2.69920E+03	2.60359E+03	2.51809E+03	2.43977E+03	2.36587E+03
64	3.03524E+03	2.90167E+03	2.78214E+03	2.67612E+03	2.58223E+03	2.49834E+03	2.42180E+03	2.34996E+03
65	3.00326E+03	2.87332E+03	2.75725E+03	2.65403E+03	2.56221E+03	2.47994E+03	2.40494E+03	2.33479E+03
66	2.96359E+03	2.83861E+03	2.72738E+03	2.62818E+03	2.53929E+03	2.45908E+03	2.38574E+03	2.31725E+03
67	2.93070E+03	2.80999E+03	2.70307E+03	2.60753E+03	2.52134E+03	2.44294E+03	2.37088E+03	2.30354E+03
68	2.89769E+03	2.78143E+03	2.67906E+03	2.58756E+03	2.50444E+03	2.42805E+03	2.35723E+03	2.29080E+03
69	2.85763E+03	2.74685E+03	2.65010E+03	2.56367E+03	2.48447E+03	2.41071E+03	2.34145E+03	2.27601E+03
70	2.82159E+03	2.71570E+03	2.62401E+03	2.54225E+03	2.46684E+03	2.39572E+03	2.32804E+03	2.26347E+03
71	2.78625E+03	2.68510E+03	2.59827E+03	2.52108E+03	2.44953E+03	2.38122E+03	2.31530E+03	2.25165E+03
72	2.75176E+03	2.65517E+03	2.57293E+03	2.50012E+03	2.43237E+03	2.36701E+03	2.30303E+03	2.24044E+03
73	2.71824E+03	2.62602E+03	2.54805E+03	2.47932E+03	2.41526E+03	2.35290E+03	2.29104E+03	2.22967E+03
74	2.68575E+03	2.59770E+03	2.52364E+03	2.45867E+03	2.39810E+03	2.33875E+03	2.27915E+03	2.21919E+03
75	2.65433E+03	2.57020E+03	2.49973E+03	2.43816E+03	2.38086E+03	2.32446E+03	2.26720E+03	2.20884E+03
76	2.62395E+03	2.54352E+03	2.47630E+03	2.41781E+03	2.36352E+03	2.30994E+03	2.25508E+03	2.19846E+03
77	2.59456E+03	2.51759E+03	2.45334E+03	2.39763E+03	2.34609E+03	2.29516E+03	2.24267E+03	2.18793E+03
78	2.56607E+03	2.49235E+03	2.43082E+03	2.37763E+03	2.32857E+03	2.28010E+03	2.22991E+03	2.17714E+03
79	2.53835E+03	2.46771E+03	2.40871E+03	2.35781E+03	2.31098E+03	2.26476E+03	2.21677E+03	2.16602E+03
80	2.51021E+03	2.44262E+03	2.38610E+03	2.33738E+03	2.29263E+03	2.24851E+03	2.20269E+03	2.15405E+03
81	2.48256E+03	2.41795E+03	2.36382E+03	2.31712E+03	2.27422E+03	2.23200E+03	2.18821E+03	2.14168E+03
82	2.45631E+03	2.39457E+03	2.34268E+03	2.29777E+03	2.25647E+03	2.21589E+03	2.17394E+03	2.12938E+03
83	2.43025E+03	2.37142E+03	2.32171E+03	2.27848E+03	2.23865E+03	2.19961E+03	2.15938E+03	2.11672E+03
84	2.40429E+03	2.34839E+03	2.30082E+03	2.25920E+03	2.22077E+03	2.18317E+03	2.14458E+03	2.10374E+03
85	2.37730E+03	2.32446E+03	2.27907E+03	2.23909E+03	2.20210E+03	2.16596E+03	2.12899E+03	2.08994E+03
86	2.35019E+03	2.30037E+03	2.25716E+03	2.21886E+03	2.18334E+03	2.14865E+03	2.11323E+03	2.07589E+03
87	2.32384E+03	2.27688E+03	2.23581E+03	2.19922E+03	2.16519E+03	2.13192E+03	2.09795E+03	2.06216E+03
88	2.29718E+03	2.25299E+03	2.21414E+03	2.17938E+03	2.14694E+03	2.11512E+03	2.08258E+03	2.04826E+03
89	2.26519E+03	2.22419E+03	2.18808E+03	2.15567E+03	2.12525E+03	2.09523E+03	2.06436E+03	2.03170E+03
90	2.22754E+03	2.19020E+03	2.15737E+03	2.12788E+03	2.09998E+03	2.07214E+03	2.04321E+03	2.01240E+03
91	2.18877E+03	2.15518E+03	2.12578E+03	2.09942E+03	2.07426E+03	2.04875E+03	2.02182E+03	1.99283E+03
92	2.14875E+03	2.11911E+03	2.09327E+03	2.07019E+03	2.04796E+03	2.02494E+03	2.00012E+03	1.97299E+03
93	2.11385E+03	2.08788E+03	2.06516E+03	2.04493E+03	2.02526E+03	2.00447E+03	1.98152E+03	1.95603E+03
94	2.08398E+03	2.06166E+03	2.04166E+03	2.02381E+03	2.00629E+03	1.98739E+03	1.96609E+03	1.94200E+03
95	2.05231E+03	2.03460E+03	2.01763E+03	2.00224E+03	1.98690E+03	1.96995E+03	1.95036E+03	1.92776E+03
96	2.01842E+03	2.00633E+03	1.99295E+03	1.98017E+03	1.96707E+03	1.95211E+03	1.93431E+03	1.91328E+03
97	1.98203E+03	1.97648E+03	1.96740E+03	1.95754E+03	1.94675E+03	1.93385E+03	1.91791E+03	1.89853E+03
98	1.94304E+03	1.94468E+03	1.94068E+03	1.93419E+03	1.92590E+03	1.91515E+03	1.90113E+03	1.88349E+03
99	1.90161E+03	1.91070E+03	1.91246E+03	1.90993E+03	1.90445E+03	1.89597E+03	1.88396E+03	1.86812E+03
100	1.85800E+03	1.87443E+03	1.88246E+03	1.88451E+03	1.88226E+03	1.87626E+03	1.86637E+03	1.85241E+03
101	1.81251E+03	1.83590E+03	1.85046E+03	1.85768E+03	1.85918E+03	1.85596E+03	1.84832E+03	1.83632E+03
102	1.76545E+03	1.79526E+03	1.81634E+03	1.82920E+03	1.83500E+03	1.83494E+03	1.82977E+03	1.81982E+03
103	1.71716E+03	1.75270E+03	1.78012E+03	1.79890E+03	1.80952E+03	1.81308E+03	1.81064E+03	1.80288E+03
104	1.66798E+03	1.70849E+03	1.74186E+03	1.76669E+03	1.78256E+03	1.79020E+03	1.79082E+03	1.78544E+03
105	1.61831E+03	1.66291E+03	1.70175E+03	1.73254E+03	1.75395E+03	1.76612E+03	1.77018E+03	1.76741E+03
106	1.56861E+03	1.61632E+03	1.66000E+03	1.69652E+03	1.72361E+03	1.74067E+03	1.74857E+03	1.74871E+03
107	1.51936E+03	1.56912E+03	1.61690E+03	1.65874E+03	1.69148E+03	1.71371E+03	1.72583E+03	1.72922E+03

108	1.47105E+03	1.52174E+03	1.57276E+03	1.61940E+03	1.65760E+03	1.68514E+03	1.70181E+03	1.70878E+03
109	1.42417E+03	1.47467E+03	1.52796E+03	1.57871E+03	1.62205E+03	1.65491E+03	1.67638E+03	1.68727E+03
110	1.37912E+03	1.42837E+03	1.48290E+03	1.53697E+03	1.58498E+03	1.62301E+03	1.64943E+03	1.66455E+03
111	1.33624E+03	1.38327E+03	1.43800E+03	1.49449E+03	1.54656E+03	1.58951E+03	1.62091E+03	1.64049E+03
112	1.29577E+03	1.33976E+03	1.39368E+03	1.45165E+03	1.50706E+03	1.55452E+03	1.59081E+03	1.61500E+03
113	1.25645E+03	1.29661E+03	1.34869E+03	1.40716E+03	1.46519E+03	1.51677E+03	1.55791E+03	1.58695E+03
114	1.20065E+03	1.23404E+03	1.28171E+03	1.33911E+03	1.39948E+03	1.45617E+03	1.50413E+03	1.54055E+03
115	1.09544E+03	1.11081E+03	1.14164E+03	1.18681E+03	1.24189E+03	1.30086E+03	1.35775E+03	1.40779E+03
116	1.00827E+03	1.01092E+03	1.02577E+03	1.05469E+03	1.09632E+03	1.14713E+03	1.20248E+03	1.25756E+03
117	9.40677E+02	9.36948E+02	9.40829E+02	9.55572E+02	9.81881E+02	1.01870E+03	1.06370E+03	1.11366E+03
118	8.83733E+02	8.78320E+02	8.76572E+02	8.82180E+02	8.96609E+02	9.20001E+02	9.51675E+02	9.90260E+02
119	8.31842E+02	8.27846E+02	8.24446E+02	8.25672E+02	8.33075E+02	8.46906E+02	8.67011E+02	8.93136E+02
120	7.81417E+02	7.81327E+02	7.79255E+02	7.79432E+02	7.83521E+02	7.91713E+02	8.03847E+02	8.19985E+02
121	7.31205E+02	7.36712E+02	7.37911E+02	7.38997E+02	7.41944E+02	7.47254E+02	7.54826E+02	7.64623E+02
122	6.82133E+02	6.93121E+02	6.98198E+02	7.01123E+02	7.04318E+02	7.08694E+02	7.14297E+02	7.20914E+02
123	6.49333E+02	6.63447E+02	6.71337E+02	6.76162E+02	6.80476E+02	6.85367E+02	6.90948E+02	6.96974E+02
124	6.25834E+02	6.40970E+02	6.50590E+02	6.57056E+02	6.62513E+02	6.68013E+02	6.73703E+02	6.79371E+02
125	6.08513E+02	6.24197E+02	6.35041E+02	6.4634E+02	6.49216E+02	6.55296E+02	6.61231E+02	6.66842E+02
126	5.97231E+02	6.13162E+02	6.24738E+02	6.33336E+02	6.40433E+02	6.46960E+02	6.53147E+02	6.58844E+02
127	5.86138E+02	6.02275E+02	6.14536E+02	6.23948E+02	6.31718E+02	6.38706E+02	6.45173E+02	6.51006E+02
128	5.75287E+02	5.91581E+02	6.04454E+02	6.14634E+02	6.23068E+02	6.30527E+02	6.37302E+02	6.43311E+02
129	5.64701E+02	5.81115E+02	5.94507E+02	6.05397E+02	6.14480E+02	6.22423E+02	6.29527E+02	6.35747E+02
130	5.54400E+02	5.70895E+02	5.84710E+02	5.96240E+02	6.05954E+02	6.14391E+02	6.21845E+02	6.28304E+02
131	5.44401E+02	5.60924E+02	5.75072E+02	5.87170E+02	5.97492E+02	6.06432E+02	6.14256E+02	6.20977E+02
132	5.34703E+02	5.51199E+02	5.65597E+02	5.78196E+02	5.89099E+02	5.98548E+02	6.06760E+02	6.13764E+02
133	5.25295E+02	5.41714E+02	5.56288E+02	5.69327E+02	5.80781E+02	5.90743E+02	5.99359E+02	6.06661E+02
134	5.16154E+02	5.32461E+02	5.47150E+02	5.60570E+02	5.72548E+02	5.83021E+02	5.92054E+02	5.99667E+02
135	5.07255E+02	5.23431E+02	5.38186E+02	5.51935E+02	5.64407E+02	5.75387E+02	5.84847E+02	5.92780E+02
136	4.98577E+02	5.14613E+02	5.29397E+02	5.43431E+02	5.56368E+02	5.67850E+02	5.77740E+02	5.85998E+02
137	4.90102E+02	5.05996E+02	5.20783E+02	5.35064E+02	5.48439E+02	5.60413E+02	5.70734E+02	5.79317E+02
138	4.81821E+02	4.97570E+02	5.12343E+02	5.26841E+02	5.40629E+02	5.53081E+02	5.63829E+02	5.72737E+02
139	4.73724E+02	4.89329E+02	5.04077E+02	5.18768E+02	5.32943E+02	5.45858E+02	5.57024E+02	5.66252E+02
140	4.65809E+02	4.81269E+02	4.95984E+02	5.10848E+02	5.25386E+02	5.38743E+02	5.50316E+02	5.59859E+02
141	4.58070E+02	4.73390E+02	4.88066E+02	5.03083E+02	5.17958E+02	5.31735E+02	5.43702E+02	5.53556E+02
142	4.50502E+02	4.65692E+02	4.80326E+02	4.95476E+02	5.10658E+02	5.24829E+02	5.37177E+02	5.47339E+02
143	4.43093E+02	4.58177E+02	4.72768E+02	4.88027E+02	5.03481E+02	5.18020E+02	5.30736E+02	5.41204E+02
144	4.35830E+02	4.50844E+02	4.65395E+02	4.80735E+02	4.96423E+02	5.11300E+02	5.24373E+02	5.35150E+02
145	4.28692E+02	4.43689E+02	4.58204E+02	4.73595E+02	4.89477E+02	5.04664E+02	5.18084E+02	5.29174E+02
146	4.21658E+02	4.36699E+02	4.51190E+02	4.66601E+02	4.82636E+02	4.98105E+02	5.11865E+02	5.23274E+02
147	4.14706E+02	4.29855E+02	4.44337E+02	4.59744E+02	4.75894E+02	4.91619E+02	5.05712E+02	5.17445E+02
148	4.07816E+02	4.23131E+02	4.37622E+02	4.53009E+02	4.69246E+02	4.85204E+02	4.99622E+02	5.11685E+02
149	4.00972E+02	4.16494E+02	4.31017E+02	4.46381E+02	4.62686E+02	4.78860E+02	4.93594E+02	5.05991E+02
150	3.94161E+02	4.09911E+02	4.24489E+02	4.39843E+02	4.56210E+02	4.72583E+02	4.87624E+02	5.00357E+02
151	3.87378E+02	4.03349E+02	4.18008E+02	4.33375E+02	4.49808E+02	4.66372E+02	4.81712E+02	4.94782E+02
152	3.80623E+02	3.96786E+02	4.11548E+02	4.26958E+02	4.43471E+02	4.60222E+02	4.75854E+02	4.89261E+02
153	3.73911E+02	3.90214E+02	4.05090E+02	4.20573E+02	4.37185E+02	4.54125E+02	4.70045E+02	4.83790E+02
154	3.67269E+02	3.83638E+02	3.98625E+02	4.14205E+02	4.30935E+02	4.48073E+02	4.64280E+02	4.78365E+02
155	3.60739E+02	3.77083E+02	3.92154E+02	4.07841E+02	4.24708E+02	4.42052E+02	4.58552E+02	4.72980E+02
156	3.54371E+02	3.70586E+02	3.85691E+02	4.01476E+02	4.18487E+02	4.36050E+02	4.52849E+02	4.67628E+02
157	3.48215E+02	3.64192E+02	3.79258E+02	3.95110E+02	4.12265E+02	4.30054E+02	4.47162E+02	4.62301E+02
158	3.42311E+02	3.57948E+02	3.72885E+02	3.88755E+02	4.06036E+02	4.24053E+02	4.41478E+02	4.56989E+02
159	3.36682E+02	3.51894E+02	3.66610E+02	3.82430E+02	3.99803E+02	4.18038E+02	4.35786E+02	4.51681E+02
160	3.31335E+02	3.46065E+02	3.60471E+02	3.76162E+02	3.93577E+02	4.12008E+02	4.30077E+02	4.46365E+02
161	3.26258E+02	3.40478E+02	3.54502E+02	3.69982E+02	3.87375E+02	4.05965E+02	4.24343E+02	4.41032E+02
162	3.21426E+02	3.35140E+02	3.48732E+02	3.63925E+02	3.81221E+02	3.99920E+02	4.18583E+02	4.35671E+02
163	3.16808E+02	3.30043E+02	3.43178E+02	3.58020E+02	3.75144E+02	3.93889E+02	4.12800E+02	4.30278E+02
164	3.12368E+02	3.25169E+02	3.37847E+02	3.52291E+02	3.69173E+02	3.87894E+02	4.07004E+02	4.24850E+02
165	3.08074E+02	3.20493E+02	3.32734E+02	3.46756E+02	3.63335E+02	3.81960E+02	4.01210E+02	4.19390E+02
166	3.03894E+02	3.15986E+02	3.27825E+02	3.41422E+02	3.57652E+02	3.76113E+02	3.95436E+02	4.13907E+02
167	2.99803E+02	3.11619E+02	3.23102E+02	3.36286E+02	3.52141E+02	3.70378E+02	3.89706E+02	4.08413E+02

168	2.95777E+02	3.07366E+02	3.18540E+02	3.31340E+02	3.46809E+02	3.64776E+02	3.84044E+02	4.02926E+02
169	2.91786E+02	3.03200E+02	3.14115E+02	3.26568E+02	3.41658E+02	3.59322E+02	3.78471E+02	3.97465E+02
170	2.87790E+02	2.99096E+02	3.09801E+02	3.21950E+02	3.36680E+02	3.54026E+02	3.73007E+02	3.92052E+02
171	2.83734E+02	2.95021E+02	3.05573E+02	3.17464E+02	3.31865E+02	3.48890E+02	3.67667E+02	3.86708E+02
172	2.79567E+02	2.90934E+02	3.01403E+02	3.13089E+02	3.27196E+02	3.43910E+02	3.62462E+02	3.81449E+02
173	2.73071E+02	2.84713E+02	2.95203E+02	3.06686E+02	3.20431E+02	3.36718E+02	3.54917E+02	3.73759E+02
174	2.58610E+02	2.70738E+02	2.81832E+02	2.93588E+02	3.07155E+02	3.22922E+02	3.40495E+02	3.58876E+02
175	2.41103E+02	2.48726E+02	2.57091E+02	2.67413E+02	2.80194E+02	2.95398E+02	3.12527E+02	3.30696E+02
176	2.34943E+02	2.35952E+02	2.37922E+02	2.42747E+02	2.51107E+02	2.62868E+02	2.77424E+02	2.93906E+02
177	2.32907E+02	2.31214E+02	2.29325E+02	2.29813E+02	2.33899E+02	2.41730E+02	2.52806E+02	2.66348E+02
178	2.26321E+02	2.24496E+02	2.21484E+02	2.20042E+02	2.21757E+02	2.27079E+02	2.35663E+02	2.46790E+02
179	2.15262E+02	2.12948E+02	2.09429E+02	2.07192E+02	2.07871E+02	2.12058E+02	2.19505E+02	2.29501E+02
180	2.04049E+02	2.00263E+02	1.94923E+02	1.91213E+02	1.90712E+02	1.94000E+02	2.00817E+02	2.10396E+02
181	1.96197E+02	1.90232E+02	1.82475E+02	1.75742E+02	1.72752E+02	1.74242E+02	1.79926E+02	1.88915E+02
182	1.92949E+02	1.84870E+02	1.74440E+02	1.64611E+02	1.57755E+02	1.55977E+02	1.59314E+02	1.66852E+02
183	1.93536E+02	1.84333E+02	1.71572E+02	1.58586E+02	1.48350E+02	1.42270E+02	1.41897E+02	1.46736E+02
184	1.96888E+02	1.87039E+02	1.73283E+02	1.57869E+02	1.44246E+02	1.34568E+02	1.29807E+02	1.30815E+02
185	2.01563E+02	1.91757E+02	1.77550E+02	1.61154E+02	1.44868E+02	1.31830E+02	1.23567E+02	1.20365E+02
186	2.06597E+02	1.97275E+02	1.83195E+02	1.66358E+02	1.49049E+02	1.33294E+02	1.21736E+02	1.15280E+02
187	2.11650E+02	2.02881E+02	1.89303E+02	1.72458E+02	1.54616E+02	1.37786E+02	1.23547E+02	1.13978E+02
188	2.16745E+02	2.08379E+02	1.95400E+02	1.78828E+02	1.60740E+02	1.43250E+02	1.27902E+02	1.15769E+02
189	2.21923E+02	2.13832E+02	2.01383E+02	1.85194E+02	1.67036E+02	1.49037E+02	1.32911E+02	1.19672E+02
190	2.27006E+02	2.19281E+02	2.07306E+02	1.91507E+02	1.73379E+02	1.54945E+02	1.38077E+02	1.23979E+02
191	2.31518E+02	2.24569E+02	2.13169E+02	1.97781E+02	1.79749E+02	1.60956E+02	1.43325E+02	1.28310E+02
192	2.34764E+02	2.29274E+02	2.18806E+02	2.03960E+02	1.86109E+02	1.67057E+02	1.48705E+02	1.32671E+02
193	2.36022E+02	2.32773E+02	2.23849E+02	2.09873E+02	1.92360E+02	1.73176E+02	1.54215E+02	1.37162E+02
194	2.34755E+02	2.34400E+02	2.27764E+02	2.15213E+02	1.98340E+02	1.79194E+02	1.59770E+02	1.41800E+02
195	2.30765E+02	2.33633E+02	2.29970E+02	2.19557E+02	2.03823E+02	1.84981E+02	1.65258E+02	1.46518E+02
196	2.24239E+02	2.30254E+02	2.29994E+02	2.22431E+02	2.08506E+02	1.90405E+02	1.70607E+02	1.51239E+02
197	2.15673E+02	2.24398E+02	2.27602E+02	2.2319E+02	2.12030E+02	1.95285E+02	1.75778E+02	1.55959E+02
198	2.05719E+02	2.16497E+02	2.22863E+02	2.22274E+02	2.14036E+02	1.99369E+02	1.80706E+02	1.60729E+02
199	1.95029E+02	2.07150E+02	2.16117E+02	2.18984E+02	2.14258E+02	2.02348E+02	1.85224E+02	1.65571E+02
200	1.84136E+02	1.96972E+02	2.07866E+02	2.13764E+02	2.12588E+02	2.03926E+02	1.89059E+02	1.70383E+02
201	1.73400E+02	1.86473E+02	1.98649E+02	2.06994E+02	2.09108E+02	2.03898E+02	1.91877E+02	1.74914E+02
202	1.63018E+02	1.76009E+02	1.88936E+02	1.99115E+02	2.04055E+02	2.02204E+02	1.93385E+02	1.78797E+02
203	1.53067E+02	1.65779E+02	1.79070E+02	1.90536E+02	1.97759E+02	1.98949E+02	1.93400E+02	1.81655E+02
204	1.43566E+02	1.55871E+02	1.69259E+02	1.81580E+02	1.90565E+02	1.94349E+02	1.91890E+02	1.83195E+02
205	1.34520E+02	1.46307E+02	1.59604E+02	1.72467E+02	1.82773E+02	1.88675E+02	1.88964E+02	1.83275E+02
206	1.25949E+02	1.37095E+02	1.50155E+02	1.63326E+02	1.74606E+02	1.82198E+02	1.84827E+02	1.81910E+02
207	1.17899E+02	1.28263E+02	1.40936E+02	1.54225E+02	1.66213E+02	1.75142E+02	1.79716E+02	1.79237E+02
208	1.10443E+02	1.19861E+02	1.31982E+02	1.45208E+02	1.57687E+02	1.67677E+02	1.73854E+02	1.75457E+02
209	1.03664E+02	1.11962E+02	1.23346E+02	1.36321E+02	1.49094E+02	1.59916E+02	1.67419E+02	1.70785E+02
210	9.76320E+01	1.04645E+02	1.15106E+02	1.27630E+02	1.40496E+02	1.51946E+02	1.60549E+02	1.65411E+02
211	9.24050E+01	9.79928E+01	1.07354E+02	1.19221E+02	1.31966E+02	1.43842E+02	1.53347E+02	1.59489E+02
212	8.80230E+01	9.20761E+01	1.00185E+02	1.11198E+02	1.23601E+02	1.35688E+02	1.45900E+02	1.53134E+02
213	8.45113E+01	8.69476E+01	9.36807E+01	1.03660E+02	1.15502E+02	1.27571E+02	1.38282E+02	1.46427E+02
0	i=	j=169	j=170	j=171	j=172	j=173	j=174	j=175
1	4.14698E+03	3.98098E+03	3.83901E+03	3.71914E+03	3.61794E+03	3.53248E+03	3.46103E+03	3.40287E+03
2	4.13621E+03	3.97121E+03	3.83053E+03	3.71196E+03	3.61197E+03	3.52763E+03	3.45731E+03	3.40032E+03
3	4.13030E+03	3.96632E+03	3.82668E+03	3.70908E+03	3.61005E+03	3.52679E+03	3.45771E+03	3.40209E+03
4	4.13904E+03	3.97679E+03	3.83785E+03	3.72048E+03	3.62184E+03	3.53945E+03	3.47170E+03	3.41758E+03
5	4.14723E+03	3.98913E+03	3.85250E+03	3.73644E+03	3.63905E+03	3.55833E+03	3.49257E+03	3.44031E+03
6	4.15596E+03	4.00375E+03	3.87094E+03	3.75741E+03	3.66216E+03	3.58355E+03	3.51970E+03	3.46865E+03
7	4.16553E+03	4.02075E+03	3.89329E+03	3.78352E+03	3.69095E+03	3.61420E+03	3.55122E+03	3.49950E+03
8	4.17748E+03	4.04107E+03	3.91993E+03	3.81442E+03	3.72424E+03	3.64805E+03	3.58360E+03	3.52807E+03
9	4.19313E+03	4.06514E+03	3.95019E+03	3.84829E+03	3.75892E+03	3.68069E+03	3.61126E+03	3.54770E+03
10	4.21274E+03	4.09193E+03	3.98160E+03	3.88112E+03	3.78964E+03	3.70561E+03	3.62677E+03	3.55041E+03
11	4.23457E+03	4.11821E+03	4.00934E+03	3.90668E+03	3.80895E+03	3.71456E+03	3.62161E+03	3.52810E+03
12	4.25437E+03	4.13831E+03	4.02641E+03	3.91685E+03	3.80806E+03	3.69875E+03	3.58785E+03	3.47471E+03
13	4.26540E+03	4.14443E+03	4.02415E+03	3.90252E+03	3.77823E+03	3.65084E+03	3.52071E+03	3.38889E+03

14	4.25903E+03	4.12739E+03	3.99335E+03	3.85542E+03	3.71328E+03	3.56791E+03	3.42125E+03	3.27572E+03
15	4.22559E+03	4.07803E+03	3.92658E+03	3.77110E+03	3.61281E+03	3.45399E+03	3.29750E+03	3.14617E+03
16	4.15630E+03	3.99029E+03	3.82179E+03	3.65234E+03	3.48424E+03	3.32012E+03	3.16255E+03	3.01360E+03
17	4.04709E+03	3.86523E+03	3.68549E+03	3.51021E+03	3.34147E+03	3.18100E+03	3.03003E+03	2.88930E+03
18	3.90295E+03	3.71354E+03	3.53234E+03	3.36094E+03	3.20002E+03	3.04965E+03	2.90958E+03	2.77944E+03
19	3.73885E+03	3.55290E+03	3.37988E+03	3.21966E+03	3.07125E+03	2.93338E+03	2.80490E+03	2.68493E+03
20	3.57457E+03	3.40083E+03	3.24155E+03	3.09512E+03	2.95955E+03	2.83339E+03	2.71500E+03	2.60352E+03
21	3.42596E+03	3.26769E+03	3.12258E+03	2.98866E+03	2.86406E+03	2.74719E+03	2.63677E+03	2.53186E+03
22	3.29926E+03	3.15485E+03	3.02136E+03	2.89724E+03	2.78101E+03	2.67129E+03	2.56683E+03	2.46656E+03
23	3.19221E+03	3.05838E+03	2.93365E+03	2.81694E+03	2.70698E+03	2.60238E+03	2.50183E+03	2.40420E+03
24	3.09960E+03	2.97376E+03	2.85571E+03	2.74446E+03	2.63873E+03	2.53711E+03	2.43833E+03	2.34141E+03
25	3.02745E+03	2.90742E+03	2.79385E+03	2.68569E+03	2.58167E+03	2.48059E+03	2.38150E+03	2.28384E+03
26	2.99819E+03	2.88011E+03	2.76781E+03	2.66026E+03	2.56534E+03	2.45502E+03	2.35557E+03	2.25766E+03
27	2.97912E+03	2.86215E+03	2.75049E+03	2.64316E+03	2.53914E+03	2.43757E+03	2.33787E+03	2.23987E+03
28	2.96041E+03	2.84439E+03	2.73318E+03	2.62590E+03	2.52169E+03	2.41981E+03	2.31989E+03	2.22189E+03
29	2.94202E+03	2.82675E+03	2.71581E+03	2.60844E+03	2.50393E+03	2.40174E+03	2.30165E+03	2.20376E+03
30	2.92387E+03	2.80915E+03	2.69831E+03	2.59073E+03	2.48586E+03	2.38337E+03	2.28319E+03	2.18556E+03
31	2.90590E+03	2.79152E+03	2.68061E+03	2.57271E+03	2.46746E+03	2.36471E+03	2.26457E+03	2.16736E+03
32	2.88801E+03	2.77379E+03	2.66267E+03	2.55436E+03	2.44873E+03	2.34582E+03	2.24585E+03	2.14924E+03
33	2.87013E+03	2.75589E+03	2.64443E+03	2.53568E+03	2.42971E+03	2.32674E+03	2.22711E+03	2.13128E+03
34	2.85218E+03	2.73775E+03	2.62586E+03	2.51667E+03	2.41044E+03	2.30754E+03	2.20844E+03	2.11357E+03
35	2.83409E+03	2.71933E+03	2.60696E+03	2.49735E+03	2.39096E+03	2.28831E+03	2.18992E+03	2.09620E+03
36	2.81578E+03	2.70060E+03	2.58772E+03	2.47775E+03	2.37135E+03	2.26913E+03	2.17164E+03	2.07924E+03
37	2.79721E+03	2.68152E+03	2.56816E+03	2.45795E+03	2.35169E+03	2.25010E+03	2.15370E+03	2.06276E+03
38	2.77831E+03	2.66210E+03	2.54832E+03	2.43799E+03	2.33207E+03	2.23131E+03	2.13618E+03	2.04685E+03
39	2.75907E+03	2.64235E+03	2.52825E+03	2.41798E+03	2.31260E+03	2.21287E+03	2.11917E+03	2.03155E+03
40	2.73945E+03	2.62229E+03	2.50802E+03	2.39801E+03	2.29338E+03	2.19486E+03	2.10273E+03	2.01690E+03
41	2.71947E+03	2.60197E+03	2.48771E+03	2.37818E+03	2.27451E+03	2.17737E+03	2.08693E+03	2.00294E+03
42	2.69913E+03	2.58146E+03	2.46742E+03	2.35859E+03	2.25609E+03	2.16049E+03	2.07182E+03	1.98969E+03
43	2.67846E+03	2.56083E+03	2.44725E+03	2.33936E+03	2.23822E+03	2.14428E+03	2.05744E+03	1.97716E+03
44	2.65753E+03	2.54017E+03	2.42732E+03	2.32059E+03	2.22098E+03	2.12879E+03	2.04380E+03	1.96534E+03
45	2.63638E+03	2.51958E+03	2.40772E+03	2.30238E+03	2.20433E+03	2.11407E+03	2.03092E+03	1.95422E+03
46	2.61511E+03	2.49916E+03	2.38856E+03	2.28480E+03	2.18864E+03	2.10013E+03	2.01880E+03	1.94379E+03
47	2.59379E+03	2.47902E+03	2.36993E+03	2.26793E+03	2.17364E+03	2.08700E+03	2.00742E+03	1.93402E+03
48	2.57253E+03	2.45925E+03	2.35192E+03	2.25182E+03	2.15946E+03	2.07466E+03	1.99677E+03	1.92486E+03
49	2.55142E+03	2.43993E+03	2.33458E+03	2.23651E+03	2.14609E+03	2.06310E+03	1.98681E+03	1.91630E+03
50	2.53056E+03	2.42115E+03	2.31797E+03	2.22200E+03	2.13355E+03	2.05229E+03	1.97752E+03	1.90829E+03
51	2.51001E+03	2.40295E+03	2.30210E+03	2.20831E+03	2.12179E+03	2.04221E+03	1.96884E+03	1.90079E+03
52	2.48986E+03	2.38539E+03	2.28699E+03	2.19540E+03	2.11079E+03	2.03280E+03	1.96074E+03	1.89375E+03
53	2.47014E+03	2.36846E+03	2.27261E+03	2.18325E+03	2.10050E+03	2.02401E+03	1.95317E+03	1.88715E+03
54	2.45090E+03	2.35218E+03	2.25896E+03	2.17181E+03	2.09086E+03	2.01580E+03	1.94607E+03	1.88093E+03
55	2.43214E+03	2.33652E+03	2.24596E+03	2.16102E+03	2.08181E+03	2.00810E+03	1.93941E+03	1.87506E+03
56	2.41386E+03	2.32143E+03	2.23357E+03	2.15080E+03	2.07328E+03	2.00086E+03	1.93312E+03	1.86951E+03
57	2.39605E+03	2.30686E+03	2.22170E+03	2.14108E+03	2.06520E+03	1.99400E+03	1.92717E+03	1.86423E+03
58	2.37866E+03	2.29275E+03	2.21028E+03	2.13178E+03	2.05750E+03	1.98748E+03	1.92150E+03	1.85919E+03
59	2.36168E+03	2.27901E+03	2.19923E+03	2.12281E+03	2.05010E+03	1.98122E+03	1.91607E+03	1.85436E+03
60	2.34507E+03	2.26559E+03	2.18844E+03	2.11409E+03	2.04292E+03	1.97517E+03	1.91082E+03	1.84971E+03
61	2.32881E+03	2.25242E+03	2.17785E+03	2.10553E+03	2.03590E+03	1.96926E+03	1.90572E+03	1.84519E+03
62	2.31140E+03	2.23820E+03	2.16636E+03	2.09624E+03	2.02828E+03	1.96288E+03	1.90023E+03	1.84036E+03
63	2.29436E+03	2.22414E+03	2.15493E+03	2.08695E+03	2.02067E+03	1.95652E+03	1.89480E+03	1.83562E+03
64	2.28068E+03	2.21269E+03	2.14550E+03	2.07926E+03	2.01436E+03	1.95127E+03	1.89035E+03	1.83178E+03
65	2.26739E+03	2.20135E+03	2.13605E+03	2.07146E+03	2.00794E+03	1.94595E+03	1.88587E+03	1.82795E+03
66	2.25173E+03	2.18775E+03	2.12451E+03	2.06184E+03	1.99997E+03	1.93933E+03	1.88034E+03	1.82327E+03
67	2.23929E+03	2.17674E+03	2.11502E+03	2.05383E+03	1.99330E+03	1.93379E+03	1.87572E+03	1.81940E+03
68	2.22745E+03	2.16599E+03	2.10553E+03	2.04566E+03	1.98640E+03	1.92805E+03	1.87097E+03	1.81545E+03
69	2.21356E+03	2.15316E+03	2.09400E+03	2.03559E+03	1.97783E+03	1.92088E+03	1.86503E+03	1.81055E+03
70	2.20161E+03	2.14187E+03	2.08360E+03	2.02631E+03	1.96980E+03	1.91410E+03	1.85941E+03	1.80594E+03
71	2.19030E+03	2.13101E+03	2.07339E+03	2.01701E+03	1.96161E+03	1.90712E+03	1.85360E+03	1.80117E+03
72	2.17957E+03	2.12060E+03	2.06341E+03	2.00775E+03	1.95333E+03	1.89996E+03	1.84758E+03	1.79622E+03
73	2.16936E+03	2.11064E+03	2.05374E+03	1.99861E+03	1.94500E+03	1.89265E+03	1.84137E+03	1.79107E+03

74	2.15957E+03	2.10111E+03	2.04441E+03	1.98965E+03	1.93669E+03	1.88523E+03	1.83498E+03	1.78573E+03
75	2.15007E+03	2.09198E+03	2.03545E+03	1.98095E+03	1.92848E+03	1.87776E+03	1.82844E+03	1.78020E+03
76	2.14076E+03	2.08317E+03	2.02686E+03	1.97255E+03	1.92043E+03	1.87030E+03	1.82179E+03	1.77449E+03
77	2.13150E+03	2.07462E+03	2.01862E+03	1.96447E+03	1.91259E+03	1.86291E+03	1.81507E+03	1.76862E+03
78	2.12218E+03	2.06621E+03	2.01067E+03	1.95672E+03	1.90501E+03	1.85565E+03	1.80834E+03	1.76264E+03
79	2.11270E+03	2.05787E+03	2.00296E+03	1.94928E+03	1.89771E+03	1.84855E+03	1.80165E+03	1.75658E+03
80	2.10258E+03	2.04915E+03	1.99509E+03	1.94183E+03	1.89041E+03	1.84140E+03	1.79480E+03	1.75025E+03
81	2.09216E+03	2.04029E+03	1.98729E+03	1.93458E+03	1.88340E+03	1.83449E+03	1.78809E+03	1.74395E+03
82	2.08178E+03	2.03157E+03	1.97977E+03	1.92777E+03	1.87690E+03	1.82811E+03	1.78184E+03	1.73797E+03
83	2.07105E+03	2.02257E+03	1.97212E+03	1.92100E+03	1.87057E+03	1.82197E+03	1.77579E+03	1.73212E+03
84	2.05997E+03	2.01327E+03	1.96429E+03	1.91420E+03	1.86437E+03	1.81603E+03	1.76996E+03	1.72643E+03
85	2.04808E+03	2.00324E+03	1.95587E+03	1.90701E+03	1.85796E+03	1.81002E+03	1.76413E+03	1.72070E+03
86	2.03586E+03	1.99284E+03	1.94714E+03	1.89963E+03	1.85153E+03	1.80413E+03	1.75849E+03	1.71518E+03
87	2.02378E+03	1.98247E+03	1.93840E+03	1.89229E+03	1.84525E+03	1.79853E+03	1.75322E+03	1.71006E+03
88	2.01145E+03	1.97177E+03	1.92932E+03	1.88468E+03	1.83882E+03	1.79291E+03	1.74806E+03	1.70511E+03
89	1.99661E+03	1.95876E+03	1.91819E+03	1.87532E+03	1.83097E+03	1.78619E+03	1.74205E+03	1.69944E+03
90	1.97920E+03	1.94336E+03	1.90487E+03	1.86407E+03	1.82156E+03	1.77824E+03	1.73509E+03	1.69303E+03
91	1.96144E+03	1.92748E+03	1.89099E+03	1.85222E+03	1.81163E+03	1.76992E+03	1.72798E+03	1.68668E+03
92	1.94335E+03	1.91120E+03	1.87661E+03	1.83980E+03	1.80112E+03	1.76114E+03	1.72058E+03	1.68024E+03
93	1.92790E+03	1.89722E+03	1.86416E+03	1.82893E+03	1.79184E+03	1.75334E+03	1.71404E+03	1.67465E+03
94	1.91513E+03	1.88566E+03	1.85379E+03	1.81978E+03	1.78393E+03	1.74664E+03	1.70841E+03	1.66990E+03
95	1.90221E+03	1.87394E+03	1.84325E+03	1.81043E+03	1.77578E+03	1.73966E+03	1.70253E+03	1.66495E+03
96	1.88911E+03	1.86209E+03	1.83256E+03	1.80088E+03	1.76739E+03	1.73242E+03	1.69639E+03	1.65977E+03
97	1.87581E+03	1.85007E+03	1.82171E+03	1.79116E+03	1.75878E+03	1.72492E+03	1.68998E+03	1.65435E+03
98	1.86228E+03	1.83787E+03	1.81070E+03	1.78125E+03	1.74995E+03	1.71718E+03	1.68330E+03	1.64868E+03
99	1.84850E+03	1.82547E+03	1.79952E+03	1.77117E+03	1.74093E+03	1.70920E+03	1.67636E+03	1.64275E+03
100	1.83444E+03	1.81285E+03	1.78814E+03	1.76091E+03	1.73170E+03	1.70099E+03	1.66917E+03	1.63657E+03
101	1.82007E+03	1.79997E+03	1.77655E+03	1.75045E+03	1.72228E+03	1.69257E+03	1.66174E+03	1.63012E+03
102	1.80537E+03	1.78681E+03	1.76473E+03	1.73979E+03	1.71266E+03	1.68393E+03	1.65407E+03	1.62343E+03
103	1.79029E+03	1.77335E+03	1.75265E+03	1.72891E+03	1.70284E+03	1.67509E+03	1.64619E+03	1.61651E+03
104	1.77481E+03	1.75954E+03	1.74028E+03	1.71778E+03	1.69280E+03	1.66604E+03	1.63809E+03	1.60935E+03
105	1.75887E+03	1.74536E+03	1.72760E+03	1.70639E+03	1.68253E+03	1.65679E+03	1.62979E+03	1.60197E+03
106	1.74244E+03	1.73077E+03	1.71458E+03	1.69472E+03	1.67203E+03	1.64732E+03	1.62128E+03	1.59437E+03
107	1.72542E+03	1.71573E+03	1.70119E+03	1.68273E+03	1.66126E+03	1.63763E+03	1.61256E+03	1.58657E+03
108	1.70773E+03	1.70018E+03	1.68738E+03	1.67041E+03	1.65022E+03	1.62771E+03	1.60363E+03	1.57855E+03
109	1.68925E+03	1.68405E+03	1.67313E+03	1.65773E+03	1.63889E+03	1.61754E+03	1.59448E+03	1.57032E+03
110	1.66988E+03	1.66725E+03	1.65838E+03	1.64465E+03	1.62723E+03	1.60710E+03	1.58509E+03	1.56187E+03
111	1.64947E+03	1.64970E+03	1.64307E+03	1.63114E+03	1.61523E+03	1.59637E+03	1.57546E+03	1.55320E+03
112	1.62790E+03	1.63129E+03	1.62712E+03	1.61716E+03	1.60285E+03	1.58534E+03	1.56557E+03	1.54429E+03
113	1.60417E+03	1.61112E+03	1.60978E+03	1.60206E+03	1.58955E+03	1.57352E+03	1.55499E+03	1.53476E+03
114	1.56478E+03	1.57778E+03	1.58134E+03	1.57748E+03	1.56803E+03	1.55447E+03	1.53797E+03	1.51946E+03
115	1.44794E+03	1.47696E+03	1.49510E+03	1.50361E+03	1.50422E+03	1.49872E+03	1.48872E+03	1.47554E+03
116	1.30811E+03	1.35097E+03	1.38432E+03	1.40767E+03	1.42163E+03	1.42749E+03	1.42687E+03	1.42133E+03
117	1.16488E+03	1.21375E+03	1.25720E+03	1.29312E+03	1.32048E+03	1.33932E+03	1.35040E+03	1.35497E+03
118	1.03372E+03	1.07949E+03	1.12478E+03	1.16694E+03	1.20384E+03	1.23412E+03	1.25723E+03	1.27338E+03
119	9.24806E+02	9.61100E+02	1.00054E+03	1.04119E+03	1.08088E+03	1.11762E+03	1.14980E+03	1.17646E+03
120	8.40421E+02	8.65398E+02	8.94791E+02	9.27923E+02	9.63556E+02	1.00006E+03	1.03566E+03	1.06874E+03
121	7.76944E+02	7.92355E+02	8.11458E+02	8.34624E+02	8.61779E+02	8.92315E+02	9.25135E+02	9.58813E+02
122	7.28535E+02	7.37534E+02	7.48612E+02	7.62604E+02	7.80235E+02	8.01894E+02	8.27485E+02	8.56391E+02
123	7.03309E+02	7.10182E+02	7.18218E+02	7.28318E+02	7.41447E+02	7.58402E+02	7.79595E+02	8.04925E+02
124	6.84838E+02	6.90207E+02	6.95958E+02	7.02906E+02	7.12070E+02	7.24474E+02	7.40927E+02	7.61822E+02
125	6.71943E+02	6.76564E+02	6.81062E+02	6.86143E+02	6.92783E+02	7.02078E+02	7.15046E+02	7.32403E+02
126	6.63866E+02	6.68209E+02	6.72158E+02	6.76333E+02	6.81641E+02	6.89165E+02	6.99993E+02	7.14997E+02
127	6.56020E+02	6.60177E+02	6.63703E+02	6.67128E+02	6.71287E+02	6.77227E+02	6.86071E+02	6.98812E+02
128	6.48376E+02	6.52430E+02	6.55637E+02	6.58454E+02	6.61632E+02	6.66172E+02	6.73201E+02	6.83798E+02
129	6.40912E+02	6.44930E+02	6.47912E+02	6.50242E+02	6.52594E+02	6.55909E+02	6.61299E+02	6.69894E+02
130	6.33609E+02	6.37648E+02	6.40483E+02	6.42431E+02	6.44095E+02	6.46352E+02	6.50280E+02	6.57029E+02
131	6.26454E+02	6.30557E+02	6.33309E+02	6.34968E+02	6.36069E+02	6.37421E+02	6.40059E+02	6.45128E+02
132	6.19434E+02	6.23636E+02	6.26357E+02	6.27805E+02	6.28453E+02	6.29043E+02	6.30554E+02	6.34111E+02
133	6.12542E+02	6.16865E+02	6.19598E+02	6.20902E+02	6.21193E+02	6.21149E+02	6.21689E+02	6.23901E+02

134	6.05769E+02	6.10231E+02	6.13006E+02	6.14222E+02	6.14241E+02	6.13680E+02	6.13392E+02	6.14418E+02
135	5.99109E+02	6.03721E+02	6.06563E+02	6.07737E+02	6.07557E+02	6.06581E+02	6.05596E+02	6.05590E+02
136	5.92557E+02	5.97324E+02	6.00251E+02	6.01421E+02	6.01106E+02	5.99805E+02	5.98242E+02	5.97345E+02
137	5.86107E+02	5.91032E+02	5.94059E+02	5.95255E+02	5.94858E+02	5.93310E+02	5.91275E+02	5.89620E+02
138	5.79754E+02	5.84841E+02	5.87976E+02	5.89224E+02	5.88788E+02	5.87061E+02	5.84648E+02	5.82353E+02
139	5.73496E+02	5.78744E+02	5.81997E+02	5.83315E+02	5.82875E+02	5.81027E+02	5.78317E+02	5.75490E+02
140	5.67329E+02	5.72741E+02	5.76117E+02	5.77519E+02	5.77105E+02	5.75183E+02	5.72246E+02	5.68983E+02
141	5.61252E+02	5.66828E+02	5.70332E+02	5.71830E+02	5.71463E+02	5.69506E+02	5.66404E+02	5.62788E+02
142	5.55262E+02	5.61007E+02	5.64642E+02	5.66243E+02	5.65940E+02	5.63978E+02	5.60761E+02	5.56867E+02
143	5.49359E+02	5.55277E+02	5.59046E+02	5.60755E+02	5.60527E+02	5.58587E+02	5.55296E+02	5.51187E+02
144	5.43543E+02	5.49637E+02	5.53543E+02	5.55363E+02	5.55221E+02	5.53319E+02	5.49990E+02	5.45719E+02
145	5.37813E+02	5.44089E+02	5.48134E+02	5.50067E+02	5.50014E+02	5.48167E+02	5.44827E+02	5.40440E+02
146	5.32167E+02	5.38631E+02	5.42819E+02	5.44866E+02	5.44907E+02	5.43123E+02	5.39793E+02	5.35328E+02
147	5.26603E+02	5.33264E+02	5.37597E+02	5.39759E+02	5.39895E+02	5.38183E+02	5.34880E+02	5.30367E+02
148	5.21118E+02	5.27985E+02	5.32468E+02	5.34747E+02	5.34980E+02	5.33343E+02	5.30080E+02	5.25544E+02
149	5.15710E+02	5.22793E+02	5.27432E+02	5.29829E+02	5.30159E+02	5.28600E+02	5.25386E+02	5.20846E+02
150	5.10373E+02	5.17683E+02	5.22487E+02	5.25006E+02	5.25433E+02	5.23954E+02	5.20795E+02	5.16266E+02
151	5.05103E+02	5.12653E+02	5.17631E+02	5.20276E+02	5.20801E+02	5.19402E+02	5.16303E+02	5.11796E+02
152	4.99897E+02	5.07699E+02	5.12861E+02	5.15638E+02	5.16264E+02	5.14945E+02	5.11907E+02	5.07431E+02
153	4.94749E+02	5.02816E+02	5.08173E+02	5.11090E+02	5.11819E+02	5.10583E+02	5.07608E+02	5.03167E+02
154	4.89655E+02	4.97999E+02	5.03565E+02	5.06631E+02	5.07467E+02	5.06314E+02	5.03403E+02	4.99002E+02
155	4.84610E+02	4.93244E+02	4.99031E+02	5.02256E+02	5.03206E+02	5.02138E+02	4.99291E+02	4.94934E+02
156	4.79607E+02	4.88545E+02	4.94568E+02	4.97963E+02	4.99034E+02	4.98053E+02	4.95273E+02	4.90961E+02
157	4.74642E+02	4.83896E+02	4.90169E+02	4.93747E+02	4.94947E+02	4.94059E+02	4.91347E+02	4.87081E+02
158	4.69704E+02	4.79292E+02	4.85831E+02	4.89604E+02	4.90944E+02	4.90154E+02	4.87513E+02	4.83295E+02
159	4.64787E+02	4.74724E+02	4.81546E+02	4.85530E+02	4.87020E+02	4.86336E+02	4.83768E+02	4.79600E+02
160	4.59879E+02	4.70185E+02	4.77307E+02	4.81519E+02	4.83171E+02	4.82600E+02	4.80112E+02	4.75996E+02
161	4.54969E+02	4.65665E+02	4.73109E+02	4.77565E+02	4.79393E+02	4.78945E+02	4.76542E+02	4.72482E+02
162	4.50047E+02	4.61153E+02	4.68940E+02	4.73661E+02	4.75680E+02	4.75367E+02	4.73055E+02	4.69056E+02
163	4.45101E+02	4.56639E+02	4.64793E+02	4.69799E+02	4.72027E+02	4.71861E+02	4.69650E+02	4.65716E+02
164	4.40124E+02	4.52111E+02	4.60657E+02	4.65972E+02	4.68428E+02	4.68422E+02	4.66321E+02	4.62459E+02
165	4.35108E+02	4.47559E+02	4.56520E+02	4.62169E+02	4.64874E+02	4.65046E+02	4.63066E+02	4.59283E+02
166	4.30053E+02	4.42975E+02	4.52372E+02	4.58380E+02	4.61358E+02	4.61725E+02	4.59879E+02	4.56185E+02
167	4.24960E+02	4.38352E+02	4.48203E+02	4.54595E+02	4.57870E+02	4.58452E+02	4.56756E+02	4.53160E+02
168	4.19836E+02	4.33688E+02	4.44003E+02	4.50803E+02	4.54400E+02	4.55220E+02	4.53690E+02	4.50205E+02
169	4.14692E+02	4.28983E+02	4.39768E+02	4.46994E+02	4.50939E+02	4.52020E+02	4.50675E+02	4.47315E+02
170	4.09543E+02	4.24244E+02	4.35493E+02	4.43160E+02	4.47476E+02	4.48842E+02	4.47703E+02	4.44483E+02
171	4.04407E+02	4.19479E+02	4.31179E+02	4.39295E+02	4.44001E+02	4.45677E+02	4.44766E+02	4.41703E+02
172	3.99300E+02	4.14700E+02	4.26829E+02	4.35394E+02	4.40507E+02	4.42515E+02	4.41855E+02	4.38969E+02
173	3.91749E+02	4.07555E+02	4.20274E+02	4.29496E+02	4.35234E+02	4.37774E+02	4.37528E+02	4.34942E+02
174	3.76787E+02	3.92984E+02	4.06513E+02	4.16818E+02	4.23727E+02	4.27367E+02	4.28048E+02	4.26167E+02
175	3.48793E+02	3.65682E+02	3.80396E+02	3.92268E+02	4.00968E+02	4.06463E+02	4.08925E+02	4.08650E+02
176	3.11300E+02	3.28529E+02	3.44555E+02	3.58498E+02	3.69736E+02	3.77945E+02	3.83077E+02	3.85292E+02
177	2.81495E+02	2.97370E+02	3.13081E+02	3.27757E+02	3.40612E+02	3.51042E+02	3.58686E+02	3.63437E+02
178	2.59677E+02	2.73609E+02	2.87939E+02	3.02020E+02	3.15181E+02	3.26768E+02	3.36220E+02	3.43157E+02
179	2.41225E+02	2.53963E+02	2.67166E+02	2.80394E+02	2.93216E+02	3.05145E+02	3.15656E+02	3.24253E+02
180	2.21818E+02	2.34261E+02	2.47118E+02	2.59986E+02	2.72580E+02	2.84623E+02	2.95765E+02	3.05587E+02
181	2.00126E+02	2.12576E+02	2.25519E+02	2.38469E+02	2.51146E+02	2.63374E+02	2.74975E+02	2.85693E+02
182	1.77313E+02	1.89477E+02	2.02399E+02	2.15454E+02	2.28281E+02	2.40697E+02	2.52604E+02	2.63889E+02
183	1.55495E+02	1.66717E+02	1.79181E+02	1.92043E+02	2.04807E+02	2.17227E+02	2.29201E+02	2.40685E+02
184	1.36738E+02	1.46123E+02	1.57502E+02	1.69739E+02	1.82116E+02	1.94259E+02	2.06015E+02	2.17347E+02
185	1.22583E+02	1.29175E+02	1.38692E+02	1.49766E+02	1.61398E+02	1.72997E+02	1.84291E+02	1.95198E+02
186	1.13643E+02	1.16822E+02	1.23713E+02	1.32980E+02	1.43427E+02	1.54210E+02	1.64856E+02	1.75170E+02
187	1.09433E+02	1.09211E+02	1.13073E+02	1.19957E+02	1.28703E+02	1.38315E+02	1.48110E+02	1.57715E+02
188	1.08383E+02	1.05655E+02	1.06614E+02	1.10893E+02	1.17531E+02	1.25575E+02	1.34232E+02	1.42973E+02
189	1.09910E+02	1.04673E+02	1.03553E+02	1.05432E+02	1.09895E+02	1.16117E+02	1.23348E+02	1.30995E+02
190	1.13156E+02	1.05785E+02	1.02523E+02	1.02752E+02	1.05302E+02	1.09763E+02	1.15455E+02	1.21821E+02
191	1.16593E+02	1.08248E+02	1.03130E+02	1.01598E+02	1.02915E+02	1.05921E+02	1.10243E+02	1.15342E+02
192	1.19932E+02	1.10706E+02	1.04733E+02	1.01641E+02	1.01578E+02	1.03746E+02	1.07039E+02	1.11128E+02
193	1.23231E+02	1.12940E+02	1.06138E+02	1.02334E+02	1.01011E+02	1.02166E+02	1.04988E+02	1.08440E+02

194	1.26631E+02	1.15054E+02	1.07195E+02	1.02641E+02	1.00756E+02	1.00942E+02	1.03097E+02	1.06422E+02
195	1.30188E+02	1.17229E+02	1.08053E+02	1.02485E+02	9.99396E+01	9.97153E+01	1.01177E+02	1.04151E+02
196	1.33875E+02	1.19578E+02	1.08944E+02	1.02067E+02	9.85682E+01	9.77785E+01	9.89706E+01	1.01499E+02
197	1.37675E+02	1.22136E+02	1.10042E+02	1.01679E+02	9.69114E+01	9.52308E+01	9.59398E+01	9.83219E+01
198	1.41651E+02	1.24947E+02	1.11457E+02	1.01568E+02	9.53172E+01	9.24120E+01	9.22865E+01	9.42576E+01
199	1.45923E+02	1.28137E+02	1.13298E+02	1.01906E+02	9.40926E+01	8.97263E+01	8.84240E+01	8.96085E+01
200	1.50578E+02	1.31875E+02	1.15725E+02	1.02846E+02	9.34647E+01	8.75302E+01	8.48003E+01	8.48482E+01
201	1.55556E+02	1.36276E+02	1.18929E+02	1.04573E+02	9.36187E+01	8.60846E+01	8.17967E+01	8.04520E+01
202	1.60607E+02	1.41299E+02	1.23035E+02	1.07277E+02	9.47373E+01	8.55814E+01	7.96861E+01	7.68068E+01
203	1.65338E+02	1.46695E+02	1.28005E+02	1.11072E+02	9.69902E+01	8.61866E+01	7.86522E+01	7.41774E+01
204	1.69307E+02	1.52052E+02	1.33589E+02	1.15912E+02	1.00470E+02	8.80398E+01	7.88334E+01	7.27262E+01
205	1.72139E+02	1.56886E+02	1.39363E+02	1.21546E+02	1.05117E+02	9.12064E+01	8.03347E+01	7.25597E+01
206	1.73599E+02	1.60756E+02	1.44820E+02	1.27552E+02	1.10689E+02	9.56186E+01	8.31963E+01	7.37505E+01
207	1.73618E+02	1.63358E+02	1.49482E+02	1.33418E+02	1.16774E+02	1.01041E+02	8.73425E+01	7.63155E+01
208	1.72270E+02	1.64553E+02	1.52990E+02	1.38648E+02	1.22871E+02	1.07085E+02	9.25524E+01	8.01766E+01
209	1.69723E+02	1.64361E+02	1.55154E+02	1.42851E+02	1.28483E+02	1.13273E+02	9.84671E+01	8.51313E+01
210	1.66181E+02	1.62916E+02	1.55943E+02	1.45792E+02	1.33199E+02	1.19115E+02	1.04637E+02	9.08521E+01
211	1.61838E+02	1.60403E+02	1.55454E+02	1.47395E+02	1.36747E+02	1.24191E+02	1.10589E+02	9.69211E+01
212	1.56855E+02	1.57011E+02	1.53844E+02	1.47711E+02	1.39007E+02	1.28200E+02	1.15899E+02	1.02887E+02
213	1.51343E+02	1.52891E+02	1.51282E+02	1.46862E+02	1.39981E+02	1.30973E+02	1.20238E+02	1.08323E+02
0	i=	j=177	j=178	j=179	j=180	j=181	j=182	j=183
1	3.35756E+03	3.32447E+03	3.30245E+03	3.28984E+03	3.28455E+03	3.28417E+03	3.28611E+03	3.28763E+03
2	3.35623E+03	3.32433E+03	3.30341E+03	3.29168E+03	3.28696E+03	3.28675E+03	3.28837E+03	3.28903E+03
3	3.35939E+03	3.32874E+03	3.30874E+03	3.29745E+03	3.29250E+03	3.29129E+03	3.29103E+03	3.28888E+03
4	3.37621E+03	3.34636E+03	3.32629E+03	3.31374E+03	3.30612E+03	3.30061E+03	3.29427E+03	3.28423E+03
5	3.40010E+03	3.37021E+03	3.34846E+03	3.33231E+03	3.31893E+03	3.30537E+03	3.28873E+03	3.26634E+03
6	3.42827E+03	3.39627E+03	3.37009E+03	3.34695E+03	3.32393E+03	3.29819E+03	3.26714E+03	3.22867E+03
7	3.45636E+03	3.41902E+03	3.38465E+03	3.35039E+03	3.31354E+03	3.27172E+03	3.22307E+03	3.16640E+03
8	3.47838E+03	3.43150E+03	3.38454E+03	3.33495E+03	3.28065E+03	3.22014E+03	3.15263E+03	3.07803E+03
9	3.48688E+03	3.42585E+03	3.36216E+03	3.29401E+03	3.22036E+03	3.14090E+03	3.05598E+03	2.96649E+03
10	3.47382E+03	3.39473E+03	3.31165E+03	3.22396E+03	3.13183E+03	3.03611E+03	2.93798E+03	2.83881E+03
11	3.43237E+03	3.33341E+03	3.23108E+03	3.12600E+03	3.01936E+03	2.91263E+03	2.80726E+03	2.70448E+03
12	3.35924E+03	3.24195E+03	3.12395E+03	3.00669E+03	2.89173E+03	2.78048E+03	2.67397E+03	2.57287E+03
13	3.25686E+03	3.12634E+03	2.99904E+03	2.87649E+03	2.75987E+03	2.64995E+03	2.54702E+03	2.45102E+03
14	3.13374E+03	2.99735E+03	2.86802E+03	2.74667E+03	2.63367E+03	2.52895E+03	2.43212E+03	2.34255E+03
15	3.00226E+03	2.86726E+03	2.74187E+03	2.62611E+03	2.51960E+03	2.42163E+03	2.33137E+03	2.24789E+03
16	2.87459E+03	2.74606E+03	2.62791E+03	2.51953E+03	2.42008E+03	2.32857E+03	2.24399E+03	2.16532E+03
17	2.75906E+03	2.63912E+03	2.52891E+03	2.42764E+03	2.33434E+03	2.24798E+03	2.16754E+03	2.09199E+03
18	2.65881E+03	2.54721E+03	2.44404E+03	2.34855E+03	2.25983E+03	2.17692E+03	2.09883E+03	2.02466E+03
19	2.57288E+03	2.46826E+03	2.37057E+03	2.27916E+03	2.19326E+03	2.11202E+03	2.03460E+03	1.96028E+03
20	2.49835E+03	2.39902E+03	2.30509E+03	2.21603E+03	2.13123E+03	2.05005E+03	1.97196E+03	1.89656E+03
21	2.43177E+03	2.33599E+03	2.24410E+03	2.15574E+03	2.07058E+03	1.98838E+03	1.90901E+03	1.83248E+03
22	2.36969E+03	2.27568E+03	2.18425E+03	2.09534E+03	2.00906E+03	1.92565E+03	1.84541E+03	1.76871E+03
23	2.30869E+03	2.21492E+03	2.12294E+03	2.03311E+03	1.94601E+03	1.86230E+03	1.78260E+03	1.70742E+03
24	2.24584E+03	2.15159E+03	2.05912E+03	1.96918E+03	1.88269E+03	1.80051E+03	1.72330E+03	1.65148E+03
25	2.18756E+03	2.09307E+03	2.00114E+03	1.91271E+03	1.82872E+03	1.74993E+03	1.67679E+03	1.60943E+03
26	2.16143E+03	2.06740E+03	1.97640E+03	1.88933E+03	1.80704E+03	1.73017E+03	1.65902E+03	1.59363E+03
27	2.14381E+03	2.05029E+03	1.96012E+03	1.87415E+03	1.79316E+03	1.71766E+03	1.64791E+03	1.58383E+03
28	2.12615E+03	2.03330E+03	1.94412E+03	1.85940E+03	1.77981E+03	1.70575E+03	1.63739E+03	1.57461E+03
29	2.10850E+03	2.01650E+03	1.92848E+03	1.84514E+03	1.76702E+03	1.69445E+03	1.62748E+03	1.56595E+03
30	2.09095E+03	1.99996E+03	1.91325E+03	1.83140E+03	1.75483E+03	1.68375E+03	1.61816E+03	1.55783E+03
31	2.07357E+03	1.98378E+03	1.89851E+03	1.81823E+03	1.74324E+03	1.67366E+03	1.60941E+03	1.55023E+03
32	2.05646E+03	1.96800E+03	1.88429E+03	1.80566E+03	1.73228E+03	1.66417E+03	1.60121E+03	1.54312E+03
33	2.03968E+03	1.95270E+03	1.87065E+03	1.79370E+03	1.72192E+03	1.65526E+03	1.59354E+03	1.53646E+03
34	2.02331E+03	1.93794E+03	1.85761E+03	1.78237E+03	1.71218E+03	1.64691E+03	1.58635E+03	1.53022E+03
35	2.00743E+03	1.92376E+03	1.84519E+03	1.77166E+03	1.70301E+03	1.63908E+03	1.57962E+03	1.52437E+03
36	1.99208E+03	1.91019E+03	1.83341E+03	1.76156E+03	1.69442E+03	1.63175E+03	1.57332E+03	1.51887E+03
37	1.97733E+03	1.89725E+03	1.82226E+03	1.75206E+03	1.68635E+03	1.62488E+03	1.56740E+03	1.51369E+03
38	1.96321E+03	1.88497E+03	1.81174E+03	1.74313E+03	1.67879E+03	1.61844E+03	1.56185E+03	1.50881E+03
39	1.94975E+03	1.87335E+03	1.80184E+03	1.73475E+03	1.67170E+03	1.61239E+03	1.55661E+03	1.50419E+03

40	1.93696E+03	1.86237E+03	1.79252E+03	1.72688E+03	1.66504E+03	1.60670E+03	1.55167E+03	1.49982E+03
41	1.92486E+03	1.85202E+03	1.78376E+03	1.71948E+03	1.65877E+03	1.60133E+03	1.54699E+03	1.49565E+03
42	1.91343E+03	1.84229E+03	1.77553E+03	1.71253E+03	1.65286E+03	1.59625E+03	1.54255E+03	1.49169E+03
43	1.90267E+03	1.83314E+03	1.76779E+03	1.70598E+03	1.64728E+03	1.59143E+03	1.53831E+03	1.48790E+03
44	1.89255E+03	1.82455E+03	1.76051E+03	1.69980E+03	1.64199E+03	1.58685E+03	1.53428E+03	1.48427E+03
45	1.88305E+03	1.81647E+03	1.75365E+03	1.69395E+03	1.63697E+03	1.58248E+03	1.53041E+03	1.48079E+03
46	1.87414E+03	1.80887E+03	1.74717E+03	1.68841E+03	1.63218E+03	1.57829E+03	1.52670E+03	1.47744E+03
47	1.86577E+03	1.80172E+03	1.74105E+03	1.68313E+03	1.62760E+03	1.57428E+03	1.52313E+03	1.47422E+03
48	1.85792E+03	1.79498E+03	1.73524E+03	1.67810E+03	1.62322E+03	1.57041E+03	1.51969E+03	1.47112E+03
49	1.85055E+03	1.78861E+03	1.72972E+03	1.67330E+03	1.61900E+03	1.56669E+03	1.51637E+03	1.46813E+03
50	1.84362E+03	1.78259E+03	1.72446E+03	1.66869E+03	1.61495E+03	1.56310E+03	1.51317E+03	1.46525E+03
51	1.83709E+03	1.77688E+03	1.71945E+03	1.66427E+03	1.61104E+03	1.55963E+03	1.51007E+03	1.46247E+03
52	1.83093E+03	1.77146E+03	1.71465E+03	1.66001E+03	1.60726E+03	1.55628E+03	1.50709E+03	1.45979E+03
53	1.82511E+03	1.76630E+03	1.71005E+03	1.65592E+03	1.60362E+03	1.55304E+03	1.50420E+03	1.45721E+03
54	1.81960E+03	1.76137E+03	1.70564E+03	1.65197E+03	1.60010E+03	1.54991E+03	1.50141E+03	1.45472E+03
55	1.81437E+03	1.75667E+03	1.70141E+03	1.64817E+03	1.59670E+03	1.54688E+03	1.49873E+03	1.45232E+03
56	1.80939E+03	1.75217E+03	1.69734E+03	1.64451E+03	1.59342E+03	1.54396E+03	1.49614E+03	1.45002E+03
57	1.80464E+03	1.74786E+03	1.69343E+03	1.64098E+03	1.59026E+03	1.54115E+03	1.49364E+03	1.44781E+03
58	1.80009E+03	1.74373E+03	1.68967E+03	1.63758E+03	1.58722E+03	1.53845E+03	1.49125E+03	1.44569E+03
59	1.79573E+03	1.73976E+03	1.68607E+03	1.63432E+03	1.58429E+03	1.53585E+03	1.48895E+03	1.44365E+03
60	1.79153E+03	1.73594E+03	1.68260E+03	1.63119E+03	1.58149E+03	1.53336E+03	1.48675E+03	1.44171E+03
61	1.78747E+03	1.73227E+03	1.67927E+03	1.62819E+03	1.57881E+03	1.53097E+03	1.48465E+03	1.43986E+03
62	1.78315E+03	1.72838E+03	1.67576E+03	1.62504E+03	1.57599E+03	1.52848E+03	1.48245E+03	1.43793E+03
63	1.77895E+03	1.72462E+03	1.67239E+03	1.62202E+03	1.57330E+03	1.52610E+03	1.48036E+03	1.43611E+03
64	1.77558E+03	1.72163E+03	1.66973E+03	1.61966E+03	1.57121E+03	1.52426E+03	1.47874E+03	1.43470E+03
65	1.77226E+03	1.71873E+03	1.66717E+03	1.61739E+03	1.56921E+03	1.52250E+03	1.47722E+03	1.43337E+03
66	1.76825E+03	1.71525E+03	1.66413E+03	1.61473E+03	1.56688E+03	1.52047E+03	1.47545E+03	1.43185E+03
67	1.76497E+03	1.71244E+03	1.66170E+03	1.61262E+03	1.56504E+03	1.51888E+03	1.47408E+03	1.43067E+03
68	1.76167E+03	1.70966E+03	1.65934E+03	1.61059E+03	1.56331E+03	1.51739E+03	1.47281E+03	1.42959E+03
69	1.75761E+03	1.70626E+03	1.65648E+03	1.60817E+03	1.56125E+03	1.51565E+03	1.47134E+03	1.42834E+03
70	1.75383E+03	1.70315E+03	1.65390E+03	1.60602E+03	1.55946E+03	1.51416E+03	1.47010E+03	1.42731E+03
71	1.74994E+03	1.69998E+03	1.65131E+03	1.60391E+03	1.55773E+03	1.51274E+03	1.46894E+03	1.42636E+03
72	1.74592E+03	1.69673E+03	1.64870E+03	1.60180E+03	1.55603E+03	1.51138E+03	1.46785E+03	1.42549E+03
73	1.74174E+03	1.69338E+03	1.64603E+03	1.59969E+03	1.55437E+03	1.51008E+03	1.46683E+03	1.42469E+03
74	1.73738E+03	1.68989E+03	1.64327E+03	1.59754E+03	1.55271E+03	1.50881E+03	1.46587E+03	1.42396E+03
75	1.73284E+03	1.68625E+03	1.64042E+03	1.59534E+03	1.55104E+03	1.50756E+03	1.46494E+03	1.42328E+03
76	1.72810E+03	1.68244E+03	1.63743E+03	1.59305E+03	1.54933E+03	1.50631E+03	1.46405E+03	1.42265E+03
77	1.72317E+03	1.67844E+03	1.63429E+03	1.59067E+03	1.54757E+03	1.50504E+03	1.46316E+03	1.42205E+03
78	1.71806E+03	1.67426E+03	1.63099E+03	1.58815E+03	1.54572E+03	1.50372E+03	1.46226E+03	1.42146E+03
79	1.71281E+03	1.66990E+03	1.62752E+03	1.58549E+03	1.54376E+03	1.50235E+03	1.46134E+03	1.42088E+03
80	1.70722E+03	1.66518E+03	1.62371E+03	1.58256E+03	1.54159E+03	1.50082E+03	1.46033E+03	1.42026E+03
81	1.70154E+03	1.66030E+03	1.61972E+03	1.57943E+03	1.53927E+03	1.49918E+03	1.45924E+03	1.41961E+03
82	1.69606E+03	1.65550E+03	1.61570E+03	1.57624E+03	1.53686E+03	1.49746E+03	1.45810E+03	1.41893E+03
83	1.69059E+03	1.65060E+03	1.61154E+03	1.57287E+03	1.53427E+03	1.49559E+03	1.45685E+03	1.41818E+03
84	1.68518E+03	1.64567E+03	1.60725E+03	1.56933E+03	1.53151E+03	1.49356E+03	1.45547E+03	1.41734E+03
85	1.67966E+03	1.64054E+03	1.60269E+03	1.56548E+03	1.52843E+03	1.49126E+03	1.45387E+03	1.41635E+03
86	1.67428E+03	1.63544E+03	1.59806E+03	1.56149E+03	1.52518E+03	1.48877E+03	1.45211E+03	1.41522E+03
87	1.66926E+03	1.63062E+03	1.59359E+03	1.55755E+03	1.52189E+03	1.48619E+03	1.45024E+03	1.41399E+03
88	1.66441E+03	1.62590E+03	1.58914E+03	1.55353E+03	1.51846E+03	1.48344E+03	1.44819E+03	1.41261E+03
89	1.65889E+03	1.62049E+03	1.58395E+03	1.54874E+03	1.51427E+03	1.48000E+03	1.44556E+03	1.41076E+03
90	1.65272E+03	1.61444E+03	1.57808E+03	1.54323E+03	1.50933E+03	1.47583E+03	1.44227E+03	1.40838E+03
91	1.64675E+03	1.60862E+03	1.57238E+03	1.53777E+03	1.50431E+03	1.47146E+03	1.43870E+03	1.40569E+03
92	1.64086E+03	1.60299E+03	1.56687E+03	1.53243E+03	1.49929E+03	1.46695E+03	1.43489E+03	1.40270E+03
93	1.63588E+03	1.59834E+03	1.56239E+03	1.52805E+03	1.49511E+03	1.46311E+03	1.43155E+03	1.39998E+03
94	1.63176E+03	1.59460E+03	1.55884E+03	1.52461E+03	1.49179E+03	1.45999E+03	1.42876E+03	1.39762E+03
95	1.62751E+03	1.59082E+03	1.55533E+03	1.52124E+03	1.48853E+03	1.45690E+03	1.42594E+03	1.39518E+03
96	1.62312E+03	1.58698E+03	1.55183E+03	1.51793E+03	1.48534E+03	1.45385E+03	1.42311E+03	1.39268E+03
97	1.61854E+03	1.58304E+03	1.54831E+03	1.51466E+03	1.48221E+03	1.45085E+03	1.42029E+03	1.39014E+03
98	1.61376E+03	1.57896E+03	1.54473E+03	1.51139E+03	1.47912E+03	1.44789E+03	1.41748E+03	1.38758E+03
99	1.60875E+03	1.57472E+03	1.54107E+03	1.50811E+03	1.47607E+03	1.44498E+03	1.41471E+03	1.38500E+03

100	1.60350E+03	1.57029E+03	1.53728E+03	1.50478E+03	1.47302E+03	1.44210E+03	1.41197E+03	1.38243E+03
101	1.59801E+03	1.56566E+03	1.53335E+03	1.50137E+03	1.46995E+03	1.43924E+03	1.40926E+03	1.37988E+03
102	1.59227E+03	1.56080E+03	1.52925E+03	1.49785E+03	1.46684E+03	1.43639E+03	1.40657E+03	1.37734E+03
103	1.58629E+03	1.55571E+03	1.52495E+03	1.49419E+03	1.46364E+03	1.43351E+03	1.40390E+03	1.37483E+03
104	1.58006E+03	1.55038E+03	1.52044E+03	1.49036E+03	1.46035E+03	1.43058E+03	1.40122E+03	1.37233E+03
105	1.57360E+03	1.54481E+03	1.51570E+03	1.48635E+03	1.45692E+03	1.42759E+03	1.39853E+03	1.36985E+03
106	1.56690E+03	1.53900E+03	1.51072E+03	1.48213E+03	1.45333E+03	1.42450E+03	1.39579E+03	1.36737E+03
107	1.55998E+03	1.53294E+03	1.50550E+03	1.47769E+03	1.44957E+03	1.42128E+03	1.39299E+03	1.36487E+03
108	1.55283E+03	1.52665E+03	1.50004E+03	1.47302E+03	1.44562E+03	1.41793E+03	1.39011E+03	1.36234E+03
109	1.54547E+03	1.52012E+03	1.49434E+03	1.46812E+03	1.44145E+03	1.41442E+03	1.38713E+03	1.35975E+03
110	1.53788E+03	1.51336E+03	1.48840E+03	1.46297E+03	1.43707E+03	1.41072E+03	1.38401E+03	1.35710E+03
111	1.53007E+03	1.50637E+03	1.48221E+03	1.45759E+03	1.43247E+03	1.40684E+03	1.38075E+03	1.35435E+03
112	1.52204E+03	1.49916E+03	1.47579E+03	1.45197E+03	1.42763E+03	1.40274E+03	1.37733E+03	1.35148E+03
113	1.51344E+03	1.49142E+03	1.46888E+03	1.44588E+03	1.42236E+03	1.39827E+03	1.37358E+03	1.34837E+03
114	1.49962E+03	1.47895E+03	1.45771E+03	1.43599E+03	1.41375E+03	1.39091E+03	1.36740E+03	1.34324E+03
115	1.46018E+03	1.44341E+03	1.42569E+03	1.40730E+03	1.38830E+03	1.36866E+03	1.34826E+03	1.32703E+03
116	1.41224E+03	1.40069E+03	1.38746E+03	1.37305E+03	1.35775E+03	1.34165E+03	1.32472E+03	1.30686E+03
117	1.35438E+03	1.34990E+03	1.34258E+03	1.33320E+03	1.32228E+03	1.31015E+03	1.29691E+03	1.28259E+03
118	1.28331E+03	1.28800E+03	1.28850E+03	1.28573E+03	1.28043E+03	1.27315E+03	1.26421E+03	1.25380E+03
119	1.19725E+03	1.21237E+03	1.22237E+03	1.22797E+03	1.22991E+03	1.22882E+03	1.22523E+03	1.21949E+03
120	1.09802E+03	1.12274E+03	1.14257E+03	1.15761E+03	1.16819E+03	1.17479E+03	1.17791E+03	1.17801E+03
121	9.91819E+02	1.02274E+03	1.05048E+03	1.07427E+03	1.09378E+03	1.10897E+03	1.12001E+03	1.12723E+03
122	8.87547E+02	9.19606E+02	9.51147E+02	9.80861E+02	1.00770E+03	1.03095E+03	1.05020E+03	1.06536E+03
123	8.33748E+02	8.64967E+02	8.97201E+02	9.28993E+02	9.59003E+02	9.86155E+02	1.00970E+03	1.02923E+03
124	7.87015E+02	8.15814E+02	8.47073E+02	8.79365E+02	9.11200E+02	9.41218E+02	9.68329E+02	9.91782E+02
125	7.54387E+02	7.80668E+02	8.10370E+02	8.42205E+02	8.74667E+02	9.06253E+02	9.35648E+02	9.61843E+02
126	7.34642E+02	7.58851E+02	7.86980E+02	8.17905E+02	8.50191E+02	8.82309E+02	9.12837E+02	9.40610E+02
127	7.16109E+02	7.38127E+02	7.64462E+02	7.94181E+02	8.25964E+02	8.58296E+02	8.89685E+02	9.18832E+02
128	6.98783E+02	7.18540E+02	7.42905E+02	7.71159E+02	8.02126E+02	8.34352E+02	8.66312E+02	8.96600E+02
129	6.82640E+02	7.00115E+02	7.22382E+02	7.48947E+02	7.78810E+02	8.10616E+02	8.42844E+02	8.74017E+02
130	6.67640E+02	6.82852E+02	7.02941E+02	7.27638E+02	7.56140E+02	7.87222E+02	8.19413E+02	8.51196E+02
131	6.53730E+02	6.66735E+02	6.84611E+02	7.07305E+02	7.34223E+02	7.64301E+02	7.96151E+02	8.28256E+02
132	6.40849E+02	6.51735E+02	6.67400E+02	6.88000E+02	7.13152E+02	7.41972E+02	7.73189E+02	8.05323E+02
133	6.28926E+02	6.37805E+02	6.51301E+02	6.69758E+02	6.93001E+02	7.20342E+02	7.50652E+02	7.82524E+02
134	6.17890E+02	6.24890E+02	6.36289E+02	6.52593E+02	6.73828E+02	6.99503E+02	7.28657E+02	7.59985E+02
135	6.07667E+02	6.12929E+02	6.22326E+02	6.36503E+02	6.55669E+02	6.79531E+02	7.07308E+02	7.37825E+02
136	5.98182E+02	6.01854E+02	6.09365E+02	6.21471E+02	6.38545E+02	6.60485E+02	6.86698E+02	7.16159E+02
137	5.89364E+02	5.91595E+02	5.97348E+02	6.07466E+02	6.22460E+02	6.42408E+02	6.66904E+02	6.95091E+02
138	5.81145E+02	5.82083E+02	5.86215E+02	5.94446E+02	6.07403E+02	6.25324E+02	6.47988E+02	6.74711E+02
139	5.73460E+02	5.73250E+02	5.75902E+02	5.82361E+02	5.93348E+02	6.09243E+02	6.29995E+02	6.55097E+02
140	5.66250E+02	5.65028E+02	5.66341E+02	5.71155E+02	5.80262E+02	5.94159E+02	6.12954E+02	6.36315E+02
141	5.59461E+02	5.57355E+02	5.57467E+02	5.60768E+02	5.68098E+02	5.80053E+02	5.96879E+02	6.18410E+02
142	5.53043E+02	5.50172E+02	5.49216E+02	5.51138E+02	5.56807E+02	5.66895E+02	5.81769E+02	6.01417E+02
143	5.46953E+02	5.43426E+02	5.41527E+02	5.42202E+02	5.46334E+02	5.54648E+02	5.67612E+02	5.85354E+02
144	5.41151E+02	5.37066E+02	5.34343E+02	5.33900E+02	5.36619E+02	5.43265E+02	5.54384E+02	5.70224E+02
145	5.35603E+02	5.31049E+02	5.27610E+02	5.26171E+02	5.27605E+02	5.32695E+02	5.42051E+02	5.56022E+02
146	5.30280E+02	5.25334E+02	5.21278E+02	5.18959E+02	5.19231E+02	5.22885E+02	5.30573E+02	5.42727E+02
147	5.25156E+02	5.19887E+02	5.15303E+02	5.12212E+02	5.11442E+02	5.13778E+02	5.19902E+02	5.30310E+02
148	5.20210E+02	5.14677E+02	5.09644E+02	5.05880E+02	5.04181E+02	5.05319E+02	5.09990E+02	5.18737E+02
149	5.15423E+02	5.09677E+02	5.04267E+02	4.99919E+02	4.97396E+02	4.97452E+02	5.00783E+02	5.07965E+02
150	5.10781E+02	5.04866E+02	4.99139E+02	4.94288E+02	4.91040E+02	4.90124E+02	4.92228E+02	4.97948E+02
151	5.06272E+02	5.00223E+02	4.94232E+02	4.88950E+02	4.85067E+02	4.83283E+02	4.84272E+02	4.88636E+02
152	5.01885E+02	4.95733E+02	4.89525E+02	4.83874E+02	4.79437E+02	4.76883E+02	4.76863E+02	4.79979E+02
153	4.97613E+02	4.91382E+02	4.84995E+02	4.79032E+02	4.74113E+02	4.70877E+02	4.69951E+02	4.71927E+02
154	4.93450E+02	4.87161E+02	4.80627E+02	4.74398E+02	4.69063E+02	4.65227E+02	4.63490E+02	4.64429E+02
155	4.89391E+02	4.83059E+02	4.76405E+02	4.69952E+02	4.64257E+02	4.59894E+02	4.57436E+02	4.57436E+02
156	4.85433E+02	4.79070E+02	4.72319E+02	4.65676E+02	4.59670E+02	4.54846E+02	4.51747E+02	4.50904E+02
157	4.81572E+02	4.75189E+02	4.68358E+02	4.61554E+02	4.55281E+02	4.50053E+02	4.46388E+02	4.44788E+02
158	4.77808E+02	4.71412E+02	4.64516E+02	4.57575E+02	4.51070E+02	4.45490E+02	4.41323E+02	4.39048E+02
159	4.74139E+02	4.67734E+02	4.60785E+02	4.53727E+02	4.47021E+02	4.41133E+02	4.36524E+02	4.33647E+02

160	4.70563E+02	4.64155E+02	4.57161E+02	4.50003E+02	4.43121E+02	4.36962E+02	4.31964E+02	4.28552E+02
161	4.67078E+02	4.60671E+02	4.53640E+02	4.46394E+02	4.39359E+02	4.32962E+02	4.27619E+02	4.23731E+02
162	4.63685E+02	4.57282E+02	4.50219E+02	4.42896E+02	4.35726E+02	4.29118E+02	4.23469E+02	4.19159E+02
163	4.60381E+02	4.53985E+02	4.46895E+02	4.39505E+02	4.32213E+02	4.25418E+02	4.19497E+02	4.14810E+02
164	4.57164E+02	4.50779E+02	4.43667E+02	4.36215E+02	4.28815E+02	4.21851E+02	4.15687E+02	4.10664E+02
165	4.54034E+02	4.47662E+02	4.40533E+02	4.33026E+02	4.25527E+02	4.18410E+02	4.12027E+02	4.06703E+02
166	4.50987E+02	4.44634E+02	4.37490E+02	4.29933E+02	4.22344E+02	4.15088E+02	4.08507E+02	4.02911E+02
167	4.48021E+02	4.41691E+02	4.34538E+02	4.26936E+02	4.19263E+02	4.11879E+02	4.05116E+02	3.99274E+02
168	4.45132E+02	4.38833E+02	4.31674E+02	4.24032E+02	4.16281E+02	4.08778E+02	4.01849E+02	3.95782E+02
169	4.42318E+02	4.36055E+02	4.28896E+02	4.21219E+02	4.13396E+02	4.05782E+02	3.98698E+02	3.92425E+02
170	4.39574E+02	4.33355E+02	4.26202E+02	4.18495E+02	4.10606E+02	4.02887E+02	3.95658E+02	3.89195E+02
171	4.36895E+02	4.30730E+02	4.23590E+02	4.15858E+02	4.07907E+02	4.00091E+02	3.92726E+02	3.86085E+02
172	4.34276E+02	4.28176E+02	4.21057E+02	4.13306E+02	4.05300E+02	3.97391E+02	3.89898E+02	3.83089E+02
173	4.30451E+02	4.24469E+02	4.17398E+02	4.09631E+02	4.01552E+02	3.93516E+02	3.85842E+02	3.78799E+02
174	4.22152E+02	4.16435E+02	4.09440E+02	4.01583E+02	3.93267E+02	3.84865E+02	3.76709E+02	3.69077E+02
175	4.05995E+02	4.01341E+02	3.95084E+02	3.87629E+02	3.79379E+02	3.70724E+02	3.62025E+02	3.53593E+02
176	3.84875E+02	3.82175E+02	3.77564E+02	3.71421E+02	3.64128E+02	3.56058E+02	3.47571E+02	3.38997E+02
177	3.65400E+02	3.64827E+02	3.62053E+02	3.57445E+02	3.51382E+02	3.44233E+02	3.36355E+02	3.28080E+02
178	3.47415E+02	3.49038E+02	3.48234E+02	3.45311E+02	3.40628E+02	3.34560E+02	3.27475E+02	3.19717E+02
179	3.30558E+02	3.34373E+02	3.35695E+02	3.34686E+02	3.31627E+02	3.26866E+02	3.20773E+02	3.13713E+02
180	3.13651E+02	3.19592E+02	3.23190E+02	3.24402E+02	3.23353E+02	3.20297E+02	3.15567E+02	3.09528E+02
181	2.95182E+02	3.03049E+02	3.08939E+02	3.12613E+02	3.13992E+02	3.13161E+02	3.10343E+02	3.05852E+02
182	2.74358E+02	2.83716E+02	2.91603E+02	2.97672E+02	3.01662E+02	3.03456E+02	3.03099E+02	3.00775E+02
183	2.51613E+02	2.61834E+02	2.71094E+02	2.79062E+02	2.85397E+02	2.89820E+02	2.92179E+02	2.92471E+02
184	2.28250E+02	2.38693E+02	2.48561E+02	2.57638E+02	2.65621E+02	2.72179E+02	2.77024E+02	2.79972E+02
185	2.05725E+02	2.15898E+02	2.25713E+02	2.35088E+02	2.43841E+02	2.51702E+02	2.58358E+02	2.63523E+02
186	1.85120E+02	1.94739E+02	2.04076E+02	2.13147E+02	2.21898E+02	2.30184E+02	2.37771E+02	2.44375E+02
187	1.66994E+02	1.75943E+02	1.84609E+02	1.93052E+02	2.01304E+02	2.09340E+02	2.17047E+02	2.24230E+02
188	1.51511E+02	1.59750E+02	1.67698E+02	1.75407E+02	1.82943E+02	1.90350E+02	1.97620E+02	2.04674E+02
189	1.38664E+02	1.46144E+02	1.53366E+02	1.60342E+02	1.67123E+02	1.73770E+02	1.80331E+02	1.86817E+02
190	1.28444E+02	1.35054E+02	1.41506E+02	1.47753E+02	1.53802E+02	1.59694E+02	1.65482E+02	1.71222E+02
191	1.20830E+02	1.26448E+02	1.32035E+02	1.37503E+02	1.42818E+02	1.47985E+02	1.53033E+02	1.58008E+02
192	1.15610E+02	1.20244E+02	1.24900E+02	1.29511E+02	1.34040E+02	1.38472E+02	1.42805E+02	1.47056E+02
193	1.12251E+02	1.16127E+02	1.19948E+02	1.23696E+02	1.27390E+02	1.31036E+02	1.34633E+02	1.38179E+02
194	1.09951E+02	1.13463E+02	1.16763E+02	1.19832E+02	1.22746E+02	1.25587E+02	1.28407E+02	1.31220E+02
195	1.07859E+02	1.11411E+02	1.14632E+02	1.17407E+02	1.19799E+02	1.21954E+02	1.24015E+02	1.26070E+02
196	1.05139E+02	1.09145E+02	1.12694E+02	1.15648E+02	1.17958E+02	1.19750E+02	1.21229E+02	1.22586E+02
197	1.01737E+02	1.05925E+02	1.10165E+02	1.13698E+02	1.16416E+02	1.18324E+02	1.19598E+02	1.20486E+02
198	9.76335E+01	1.01782E+02	1.06415E+02	1.10839E+02	1.14350E+02	1.16868E+02	1.18438E+02	1.19270E+02
199	9.26284E+01	9.68219E+01	1.01569E+02	1.06558E+02	1.11123E+02	1.14611E+02	1.16961E+02	1.18249E+02
200	8.71158E+01	9.09943E+01	9.58509E+01	1.01077E+02	1.06344E+02	1.11012E+02	1.14472E+02	1.16681E+02
201	8.16166E+01	8.47674E+01	8.93387E+01	9.47226E+01	1.00322E+02	1.05794E+02	1.10526E+02	1.13952E+02
202	7.66149E+01	7.86909E+01	8.25531E+01	8.76736E+01	9.34650E+01	9.93416E+01	1.04952E+02	1.09711E+02
203	7.24835E+01	7.32398E+01	7.60526E+01	8.04803E+01	8.60262E+01	9.21197E+01	9.81872E+01	1.03874E+02
204	6.94636E+01	6.87578E+01	7.02887E+01	7.36924E+01	7.85632E+01	8.44287E+01	9.07327E+01	9.69152E+01
205	6.76894E+01	6.54527E+01	6.55666E+01	6.77282E+01	7.16031E+01	7.68151E+01	8.29106E+01	8.93463E+01
206	6.72365E+01	6.34288E+01	6.20574E+01	6.28512E+01	6.55264E+01	6.97754E+01	7.52448E+01	8.14950E+01
207	6.81483E+01	6.27344E+01	5.98376E+01	5.91979E+01	6.05579E+01	6.36527E+01	6.81970E+01	7.38546E+01
208	7.04249E+01	6.33902E+01	5.89327E+01	5.68186E+01	5.68010E+01	5.86360E+01	6.20749E+01	6.68505E+01
209	7.39899E+01	6.53853E+01	5.93479E+01	5.57230E+01	5.42856E+01	5.48012E+01	5.70372E+01	6.07591E+01
210	7.86603E+01	6.86475E+01	6.10662E+01	5.59069E+01	5.30107E+01	5.21630E+01	5.31394E+01	5.57165E+01
211	8.41401E+01	7.30135E+01	6.40212E+01	5.73508E+01	5.29681E+01	5.07152E+01	5.03864E+01	5.17646E+01
212	9.00449E+01	7.82184E+01	6.80696E+01	5.99968E+01	5.41404E+01	5.04504E+01	4.87710E+01	4.89031E+01
213	9.59440E+01	8.39081E+01	7.29729E+01	6.37171E+01	5.64750E+01	5.13515E+01	4.82853E+01	4.71223E+01
0	i=	j=185	j=186	j=187	j=188	j=189	j=190	j=191
1	3.28593E+03	3.27819E+03	3.26174E+03	3.23416E+03	3.19351E+03	3.13845E+03	3.06847E+03	2.98385E+03
2	3.28589E+03	3.27612E+03	3.25709E+03	3.22647E+03	3.18243E+03	3.12383E+03	3.05034E+03	2.96246E+03
3	3.28199E+03	3.26764E+03	3.24333E+03	3.20701E+03	3.15717E+03	3.09301E+03	3.01452E+03	2.92251E+03
4	3.26775E+03	3.24242E+03	3.20622E+03	3.15773E+03	3.09615E+03	3.02141E+03	2.93412E+03	2.83552E+03
5	3.23590E+03	3.19559E+03	3.14424E+03	3.08131E+03	3.00689E+03	2.92167E+03	2.82682E+03	2.72386E+03

6	3.18125E+03	3.12402E+03	3.05679E+03	2.97995E+03	2.89439E+03	2.80134E+03	2.70222E+03	2.59849E+03
7	3.10118E+03	3.02760E+03	2.94638E+03	2.85862E+03	2.76566E+03	2.66885E+03	2.56948E+03	2.46868E+03
8	2.99685E+03	2.91008E+03	2.81900E+03	2.72498E+03	2.62929E+03	2.53305E+03	2.43713E+03	2.34212E+03
9	2.87361E+03	2.77870E+03	2.68306E+03	2.58780E+03	2.49381E+03	2.40169E+03	2.31175E+03	2.22407E+03
10	2.73993E+03	2.64248E+03	2.54733E+03	2.45506E+03	2.36597E+03	2.28008E+03	2.19723E+03	2.11709E+03
11	2.60520E+03	2.50998E+03	2.41906E+03	2.33241E+03	2.24977E+03	2.17073E+03	2.09479E+03	2.02137E+03
12	2.47739E+03	2.38744E+03	2.30266E+03	2.2253E+03	2.14643E+03	2.07367E+03	2.00355E+03	1.93539E+03
13	2.36154E+03	2.27798E+03	2.19957E+03	2.12552E+03	2.05498E+03	1.98717E+03	1.92132E+03	1.85676E+03
14	2.25943E+03	2.18186E+03	2.10890E+03	2.03962E+03	1.97314E+03	1.90863E+03	1.84541E+03	1.78291E+03
15	2.17022E+03	2.09735E+03	2.02831E+03	1.96214E+03	1.89803E+03	1.83526E+03	1.77328E+03	1.71175E+03
16	2.09156E+03	2.02171E+03	1.95484E+03	1.89014E+03	1.82691E+03	1.76466E+03	1.70309E+03	1.64208E+03
17	2.02038E+03	1.95183E+03	1.88558E+03	1.82101E+03	1.75770E+03	1.69543E+03	1.63414E+03	1.57394E+03
18	1.95357E+03	1.88490E+03	1.81817E+03	1.75307E+03	1.68946E+03	1.62739E+03	1.56699E+03	1.50848E+03
19	1.88851E+03	1.81894E+03	1.75140E+03	1.68592E+03	1.62260E+03	1.56165E+03	1.50324E+03	1.44756E+03
20	1.82365E+03	1.75325E+03	1.68548E+03	1.62057E+03	1.55874E+03	1.50016E+03	1.44494E+03	1.39306E+03
21	1.75895E+03	1.68869E+03	1.62198E+03	1.55906E+03	1.50008E+03	1.44505E+03	1.39386E+03	1.34628E+03
22	1.69593E+03	1.62738E+03	1.56329E+03	1.50374E+03	1.44866E+03	1.39784E+03	1.35094E+03	1.30755E+03
23	1.63713E+03	1.57189E+03	1.51169E+03	1.45638E+03	1.40562E+03	1.35900E+03	1.31604E+03	1.27623E+03
24	1.58518E+03	1.52432E+03	1.46861E+03	1.41763E+03	1.37091E+03	1.32791E+03	1.28813E+03	1.25107E+03
25	1.54771E+03	1.49128E+03	1.43965E+03	1.39228E+03	1.34865E+03	1.30824E+03	1.27058E+03	1.23526E+03
26	1.53376E+03	1.47897E+03	1.42876E+03	1.38259E+03	1.33993E+03	1.30031E+03	1.26329E+03	1.22851E+03
27	1.52514E+03	1.47139E+03	1.42205E+03	1.37660E+03	1.33453E+03	1.29537E+03	1.25874E+03	1.22427E+03
28	1.51706E+03	1.46428E+03	1.41576E+03	1.37096E+03	1.32941E+03	1.29068E+03	1.25439E+03	1.22021E+03
29	1.50948E+03	1.45762E+03	1.40983E+03	1.36563E+03	1.32456E+03	1.28620E+03	1.25022E+03	1.21631E+03
30	1.50239E+03	1.45136E+03	1.40426E+03	1.36059E+03	1.31994E+03	1.28193E+03	1.24623E+03	1.21257E+03
31	1.49575E+03	1.44549E+03	1.39900E+03	1.35582E+03	1.31555E+03	1.27785E+03	1.24241E+03	1.20897E+03
32	1.48951E+03	1.43996E+03	1.39402E+03	1.35128E+03	1.31135E+03	1.27393E+03	1.23873E+03	1.20550E+03
33	1.48367E+03	1.43476E+03	1.38931E+03	1.34696E+03	1.30734E+03	1.27018E+03	1.23519E+03	1.20216E+03
34	1.47817E+03	1.42984E+03	1.38484E+03	1.34284E+03	1.30350E+03	1.26657E+03	1.23179E+03	1.19895E+03
35	1.47300E+03	1.42519E+03	1.38059E+03	1.33890E+03	1.29982E+03	1.26310E+03	1.22852E+03	1.19585E+03
36	1.46812E+03	1.42078E+03	1.37654E+03	1.33513E+03	1.29629E+03	1.25977E+03	1.22536E+03	1.19287E+03
37	1.46350E+03	1.41658E+03	1.37267E+03	1.33152E+03	1.29289E+03	1.25656E+03	1.22233E+03	1.18999E+03
38	1.45913E+03	1.41259E+03	1.36897E+03	1.32806E+03	1.28962E+03	1.25347E+03	1.21940E+03	1.18722E+03
39	1.45497E+03	1.40878E+03	1.36543E+03	1.32473E+03	1.28648E+03	1.25050E+03	1.21658E+03	1.18455E+03
40	1.45101E+03	1.40514E+03	1.36203E+03	1.32153E+03	1.28346E+03	1.24763E+03	1.21387E+03	1.18199E+03
41	1.44724E+03	1.40165E+03	1.35877E+03	1.31846E+03	1.28055E+03	1.24488E+03	1.21125E+03	1.17951E+03
42	1.44363E+03	1.39831E+03	1.35564E+03	1.31551E+03	1.27776E+03	1.24222E+03	1.20874E+03	1.17713E+03
43	1.44017E+03	1.39510E+03	1.35264E+03	1.31267E+03	1.27507E+03	1.23967E+03	1.20632E+03	1.17485E+03
44	1.43685E+03	1.39202E+03	1.34975E+03	1.30994E+03	1.27248E+03	1.23722E+03	1.20400E+03	1.17265E+03
45	1.43366E+03	1.38907E+03	1.34698E+03	1.30733E+03	1.27001E+03	1.23487E+03	1.20177E+03	1.17053E+03
46	1.43060E+03	1.38623E+03	1.34432E+03	1.30482E+03	1.26763E+03	1.23261E+03	1.19963E+03	1.16851E+03
47	1.42766E+03	1.38350E+03	1.34176E+03	1.30241E+03	1.26534E+03	1.23045E+03	1.19757E+03	1.16656E+03
48	1.42482E+03	1.38088E+03	1.33931E+03	1.30010E+03	1.26316E+03	1.22838E+03	1.19561E+03	1.16470E+03
49	1.42210E+03	1.37836E+03	1.33696E+03	1.29789E+03	1.26107E+03	1.22639E+03	1.19372E+03	1.16291E+03
50	1.41947E+03	1.37594E+03	1.33471E+03	1.29577E+03	1.25907E+03	1.22450E+03	1.19192E+03	1.16120E+03
51	1.41695E+03	1.37362E+03	1.33255E+03	1.29375E+03	1.25716E+03	1.22269E+03	1.19020E+03	1.15957E+03
52	1.41452E+03	1.37140E+03	1.33049E+03	1.29182E+03	1.25534E+03	1.22096E+03	1.18856E+03	1.15801E+03
53	1.41219E+03	1.36927E+03	1.32852E+03	1.28998E+03	1.25360E+03	1.21932E+03	1.18700E+03	1.15653E+03
54	1.40995E+03	1.36723E+03	1.32664E+03	1.28822E+03	1.25195E+03	1.21775E+03	1.18552E+03	1.15511E+03
55	1.40780E+03	1.36528E+03	1.32485E+03	1.28656E+03	1.25038E+03	1.21627E+03	1.18410E+03	1.15376E+03
56	1.40574E+03	1.36341E+03	1.32314E+03	1.28497E+03	1.24890E+03	1.21486E+03	1.18276E+03	1.15248E+03
57	1.40376E+03	1.36163E+03	1.32151E+03	1.28346E+03	1.24749E+03	1.21353E+03	1.18149E+03	1.15126E+03
58	1.40187E+03	1.35993E+03	1.31997E+03	1.28204E+03	1.24615E+03	1.21226E+03	1.18029E+03	1.15011E+03
59	1.40007E+03	1.35832E+03	1.31850E+03	1.28069E+03	1.24489E+03	1.21107E+03	1.17915E+03	1.14901E+03
60	1.39835E+03	1.35678E+03	1.31712E+03	1.27942E+03	1.24371E+03	1.20995E+03	1.17808E+03	1.14798E+03
61	1.39672E+03	1.35533E+03	1.31581E+03	1.27822E+03	1.24259E+03	1.20890E+03	1.17706E+03	1.14700E+03
62	1.39502E+03	1.35383E+03	1.31446E+03	1.27699E+03	1.24145E+03	1.20781E+03	1.17602E+03	1.14599E+03
63	1.39342E+03	1.35242E+03	1.31320E+03	1.27584E+03	1.24037E+03	1.20679E+03	1.17504E+03	1.14503E+03
64	1.39219E+03	1.35133E+03	1.31223E+03	1.27496E+03	1.23956E+03	1.20602E+03	1.17429E+03	1.14431E+03
65	1.39104E+03	1.35033E+03	1.31134E+03	1.27415E+03	1.23880E+03	1.20530E+03	1.17360E+03	1.14362E+03

66	1.38972E+03	1.34918E+03	1.31032E+03	1.27322E+03	1.23794E+03	1.20448E+03	1.17280E+03	1.14284E+03
67	1.38871E+03	1.34830E+03	1.30954E+03	1.27252E+03	1.23728E+03	1.20385E+03	1.17219E+03	1.14224E+03
68	1.38779E+03	1.34750E+03	1.30884E+03	1.27188E+03	1.23669E+03	1.20328E+03	1.17163E+03	1.14169E+03
69	1.38673E+03	1.34660E+03	1.30804E+03	1.27116E+03	1.23602E+03	1.20263E+03	1.17100E+03	1.14106E+03
70	1.38587E+03	1.34586E+03	1.30740E+03	1.27058E+03	1.23547E+03	1.20211E+03	1.17048E+03	1.14054E+03
71	1.38508E+03	1.34520E+03	1.30683E+03	1.27007E+03	1.23499E+03	1.20164E+03	1.17002E+03	1.14007E+03
72	1.38438E+03	1.34462E+03	1.30633E+03	1.26962E+03	1.23457E+03	1.20123E+03	1.16960E+03	1.13965E+03
73	1.38375E+03	1.34411E+03	1.30590E+03	1.26923E+03	1.23421E+03	1.20088E+03	1.16924E+03	1.13927E+03
74	1.38319E+03	1.34366E+03	1.30553E+03	1.26892E+03	1.23391E+03	1.20058E+03	1.16894E+03	1.13895E+03
75	1.38269E+03	1.34329E+03	1.30524E+03	1.26866E+03	1.23368E+03	1.20034E+03	1.16868E+03	1.13867E+03
76	1.38224E+03	1.34298E+03	1.30501E+03	1.26848E+03	1.23351E+03	1.20016E+03	1.16848E+03	1.13844E+03
77	1.38185E+03	1.34272E+03	1.30484E+03	1.26835E+03	1.23340E+03	1.20004E+03	1.16834E+03	1.13826E+03
78	1.38149E+03	1.34251E+03	1.30473E+03	1.26829E+03	1.23335E+03	1.19998E+03	1.16824E+03	1.13812E+03
79	1.38115E+03	1.34235E+03	1.30467E+03	1.26829E+03	1.23336E+03	1.19998E+03	1.16821E+03	1.13804E+03
80	1.38082E+03	1.34222E+03	1.30466E+03	1.26834E+03	1.23343E+03	1.20004E+03	1.16823E+03	1.13801E+03
81	1.38049E+03	1.34211E+03	1.30469E+03	1.26845E+03	1.23357E+03	1.20016E+03	1.16830E+03	1.13803E+03
82	1.38016E+03	1.34202E+03	1.30476E+03	1.26861E+03	1.23375E+03	1.20033E+03	1.16843E+03	1.13810E+03
83	1.37979E+03	1.34193E+03	1.30485E+03	1.26880E+03	1.23398E+03	1.20055E+03	1.16861E+03	1.13822E+03
84	1.37937E+03	1.34182E+03	1.30495E+03	1.26902E+03	1.23425E+03	1.20082E+03	1.16885E+03	1.13840E+03
85	1.37886E+03	1.34167E+03	1.30506E+03	1.26928E+03	1.23458E+03	1.20115E+03	1.16914E+03	1.13864E+03
86	1.37826E+03	1.34148E+03	1.30514E+03	1.26954E+03	1.23492E+03	1.20152E+03	1.16948E+03	1.13892E+03
87	1.37758E+03	1.34122E+03	1.30519E+03	1.26978E+03	1.23528E+03	1.20191E+03	1.16986E+03	1.13926E+03
88	1.37677E+03	1.34087E+03	1.30519E+03	1.27001E+03	1.23564E+03	1.20233E+03	1.17028E+03	1.13964E+03
89	1.37564E+03	1.34033E+03	1.30509E+03	1.27023E+03	1.23605E+03	1.20284E+03	1.17081E+03	1.14014E+03
90	1.37410E+03	1.33951E+03	1.30485E+03	1.27041E+03	1.23650E+03	1.20343E+03	1.17146E+03	1.14078E+03
91	1.37226E+03	1.33845E+03	1.30442E+03	1.27046E+03	1.23689E+03	1.20402E+03	1.17215E+03	1.14150E+03
92	1.37011E+03	1.33709E+03	1.30375E+03	1.27034E+03	1.23718E+03	1.20458E+03	1.17286E+03	1.14227E+03
93	1.36807E+03	1.33573E+03	1.30300E+03	1.27010E+03	1.23733E+03	1.20501E+03	1.17346E+03	1.14295E+03
94	1.36623E+03	1.33442E+03	1.30221E+03	1.26976E+03	1.23735E+03	1.20530E+03	1.17393E+03	1.14351E+03
95	1.36427E+03	1.33298E+03	1.30128E+03	1.26930E+03	1.23728E+03	1.20553E+03	1.17437E+03	1.14408E+03
96	1.36220E+03	1.33141E+03	1.30022E+03	1.26872E+03	1.23712E+03	1.20570E+03	1.17477E+03	1.14464E+03
97	1.36004E+03	1.32971E+03	1.29902E+03	1.26801E+03	1.23684E+03	1.20578E+03	1.17512E+03	1.14517E+03
98	1.35781E+03	1.32791E+03	1.29770E+03	1.26717E+03	1.23646E+03	1.20578E+03	1.17542E+03	1.14567E+03
99	1.35553E+03	1.32602E+03	1.29626E+03	1.26621E+03	1.23595E+03	1.20568E+03	1.17564E+03	1.14614E+03
100	1.35322E+03	1.32405E+03	1.29472E+03	1.26513E+03	1.23533E+03	1.20547E+03	1.17579E+03	1.14655E+03
101	1.35088E+03	1.32202E+03	1.29308E+03	1.26394E+03	1.23460E+03	1.20516E+03	1.17585E+03	1.14690E+03
102	1.34854E+03	1.31995E+03	1.29137E+03	1.26265E+03	1.23375E+03	1.20475E+03	1.17582E+03	1.14718E+03
103	1.34621E+03	1.31786E+03	1.28960E+03	1.26127E+03	1.23280E+03	1.20422E+03	1.17569E+03	1.14738E+03
104	1.34389E+03	1.31576E+03	1.28779E+03	1.25981E+03	1.23175E+03	1.20360E+03	1.17546E+03	1.14750E+03
105	1.34159E+03	1.31366E+03	1.28595E+03	1.25830E+03	1.23061E+03	1.20287E+03	1.17513E+03	1.14753E+03
106	1.33930E+03	1.31157E+03	1.28409E+03	1.25673E+03	1.22940E+03	1.20205E+03	1.17470E+03	1.14746E+03
107	1.33702E+03	1.30949E+03	1.28223E+03	1.25514E+03	1.22813E+03	1.20114E+03	1.17417E+03	1.14730E+03
108	1.33475E+03	1.30743E+03	1.28037E+03	1.25353E+03	1.22681E+03	1.20016E+03	1.17355E+03	1.14704E+03
109	1.33246E+03	1.30537E+03	1.27852E+03	1.25190E+03	1.22545E+03	1.19911E+03	1.17285E+03	1.14669E+03
110	1.33015E+03	1.30331E+03	1.27668E+03	1.25028E+03	1.22407E+03	1.19802E+03	1.17208E+03	1.14625E+03
111	1.32779E+03	1.30125E+03	1.27485E+03	1.24866E+03	1.22268E+03	1.19688E+03	1.17123E+03	1.14573E+03
112	1.32537E+03	1.29916E+03	1.27301E+03	1.24704E+03	1.22127E+03	1.19571E+03	1.17034E+03	1.14513E+03
113	1.32276E+03	1.29695E+03	1.27110E+03	1.24536E+03	1.21981E+03	1.19447E+03	1.16935E+03	1.14443E+03
114	1.31852E+03	1.29340E+03	1.26808E+03	1.24274E+03	1.21753E+03	1.19252E+03	1.16775E+03	1.14323E+03
115	1.30493E+03	1.28203E+03	1.25849E+03	1.23450E+03	1.21031E+03	1.18612E+03	1.16208E+03	1.13832E+03
116	1.28798E+03	1.26805E+03	1.24711E+03	1.22529E+03	1.20281E+03	1.17992E+03	1.15688E+03	1.13391E+03
117	1.26713E+03	1.25047E+03	1.23256E+03	1.21345E+03	1.19329E+03	1.17228E+03	1.15069E+03	1.12881E+03
118	1.24199E+03	1.22878E+03	1.21416E+03	1.19813E+03	1.18076E+03	1.16218E+03	1.14262E+03	1.12235E+03
119	1.21185E+03	1.20246E+03	1.19139E+03	1.17870E+03	1.16445E+03	1.14874E+03	1.13172E+03	1.11363E+03
120	1.17546E+03	1.17058E+03	1.16357E+03	1.15461E+03	1.14381E+03	1.13130E+03	1.11723E+03	1.10178E+03
121	1.13099E+03	1.13166E+03	1.12957E+03	1.12498E+03	1.11815E+03	1.10927E+03	1.09853E+03	1.08612E+03
122	1.07651E+03	1.08388E+03	1.08779E+03	1.08854E+03	1.08645E+03	1.08182E+03	1.07492E+03	1.06599E+03
123	1.04461E+03	1.05593E+03	1.06343E+03	1.06741E+03	1.06820E+03	1.06614E+03	1.06154E+03	1.05469E+03
124	1.01117E+03	1.02636E+03	1.03746E+03	1.04471E+03	1.04842E+03	1.04895E+03	1.04665E+03	1.04185E+03
125	9.84181E+02	1.00234E+03	1.01628E+03	1.02615E+03	1.03224E+03	1.03488E+03	1.03445E+03	1.03131E+03

126	9.64800E+02	9.84929E+02	1.00083E+03	1.01256E+03	1.02035E+03	1.02453E+03	1.02547E+03	1.02354E+03
127	9.44745E+02	9.66783E+02	9.84635E+02	9.98262E+02	1.00783E+03	1.01362E+03	1.01599E+03	1.01533E+03
128	9.24076E+02	9.47934E+02	9.67712E+02	9.83254E+02	9.94635E+02	1.00210E+03	1.00597E+03	1.00665E+03
129	9.02864E+02	9.28422E+02	9.50073E+02	9.67527E+02	9.80762E+02	9.89953E+02	9.95400E+02	9.97476E+02
130	8.81194E+02	9.08301E+02	9.31743E+02	9.51086E+02	9.66193E+02	9.77159E+02	9.84240E+02	9.87785E+02
131	8.59164E+02	8.87640E+02	9.12760E+02	9.33942E+02	9.50922E+02	9.63700E+02	9.72469E+02	9.77547E+02
132	8.36880E+02	8.66519E+02	8.93176E+02	9.16120E+02	9.34951E+02	9.49560E+02	9.60064E+02	9.66736E+02
133	8.14456E+02	8.45029E+02	8.73055E+02	8.97656E+02	9.18293E+02	9.34735E+02	9.47008E+02	9.55327E+02
134	7.92011E+02	8.23270E+02	8.52470E+02	8.78598E+02	9.00969E+02	9.19225E+02	9.33289E+02	9.43301E+02
135	7.69666E+02	8.01351E+02	8.31508E+02	8.59003E+02	8.83013E+02	9.03042E+02	9.18899E+02	9.30639E+02
136	7.47542E+02	7.79385E+02	8.10265E+02	8.38944E+02	8.64468E+02	8.86205E+02	9.03840E+02	9.17329E+02
137	7.25756E+02	7.57488E+02	7.88842E+02	8.18501E+02	8.45391E+02	8.68746E+02	8.88120E+02	9.03363E+02
138	7.04418E+02	7.35776E+02	7.67348E+02	7.97765E+02	8.25848E+02	8.50705E+02	8.71759E+02	8.88742E+02
139	6.83630E+02	7.14362E+02	7.45895E+02	7.76831E+02	8.05914E+02	8.32134E+02	8.54785E+02	8.73475E+02
140	6.63484E+02	6.93353E+02	7.24592E+02	7.55805E+02	7.85676E+02	8.13096E+02	8.37236E+02	8.57578E+02
141	6.44056E+02	6.72849E+02	7.03549E+02	7.34790E+02	7.65225E+02	7.93662E+02	8.19161E+02	8.41077E+02
142	6.25413E+02	6.52940E+02	6.82871E+02	7.13895E+02	7.44660E+02	7.73914E+02	8.00618E+02	8.24008E+02
143	6.07605E+02	6.33705E+02	6.62656E+02	6.93225E+02	7.24081E+02	7.53939E+02	7.81675E+02	8.06416E+02
144	5.90668E+02	6.15210E+02	6.42992E+02	6.72880E+02	7.03593E+02	7.33830E+02	7.62408E+02	7.88356E+02
145	5.74625E+02	5.97508E+02	6.23958E+02	6.52958E+02	6.83295E+02	7.13684E+02	7.42901E+02	7.69893E+02
146	5.59484E+02	5.80638E+02	6.05620E+02	6.33545E+02	6.63288E+02	6.93600E+02	7.23243E+02	7.51099E+02
147	5.45244E+02	5.64625E+02	5.88035E+02	6.14721E+02	6.43664E+02	6.73676E+02	7.03525E+02	7.32053E+02
148	5.31888E+02	5.49484E+02	5.71243E+02	5.96552E+02	6.24509E+02	6.54008E+02	6.83844E+02	7.12838E+02
149	5.19394E+02	5.35215E+02	5.55273E+02	5.79094E+02	6.05902E+02	6.34686E+02	6.64293E+02	6.93545E+02
150	5.07731E+02	5.21809E+02	5.40143E+02	5.62392E+02	5.87911E+02	6.15796E+02	6.44966E+02	6.74263E+02
151	4.96860E+02	5.09245E+02	5.25857E+02	5.46478E+02	5.70593E+02	5.97416E+02	6.25950E+02	6.55085E+02
152	4.86739E+02	4.97498E+02	5.12411E+02	5.31371E+02	5.53936E+02	5.79612E+02	6.07331E+02	6.36099E+02
153	4.77322E+02	4.86534E+02	4.99788E+02	5.17081E+02	5.38147E+02	5.62443E+02	5.89183E+02	6.17392E+02
154	4.68561E+02	4.76313E+02	4.87967E+02	5.03607E+02	5.23077E+02	5.45958E+02	5.71576E+02	5.99047E+02
155	4.60409E+02	4.66794E+02	4.76917E+02	4.90936E+02	5.08796E+02	5.30192E+02	5.54567E+02	5.81139E+02
156	4.52817E+02	4.57931E+02	4.66604E+02	4.79052E+02	4.95306E+02	5.15172E+02	5.38207E+02	5.63735E+02
157	4.45738E+02	4.49680E+02	4.56988E+02	4.67926E+02	4.82601E+02	5.00913E+02	5.22534E+02	5.46896E+02
158	4.39127E+02	4.41992E+02	4.48027E+02	4.57529E+02	4.70664E+02	4.87421E+02	5.07576E+02	5.30671E+02
159	4.32941E+02	4.34824E+02	4.39678E+02	4.47823E+02	4.59473E+02	4.74693E+02	4.93352E+02	5.15101E+02
160	4.27141E+02	4.28131E+02	4.31897E+02	4.38771E+02	4.49001E+02	4.62716E+02	4.79870E+02	5.00217E+02
161	4.21690E+02	4.21872E+02	4.24641E+02	4.30330E+02	4.39215E+02	4.51472E+02	4.67130E+02	4.86039E+02
162	4.16552E+02	4.16006E+02	4.17865E+02	4.22460E+02	4.30078E+02	4.40935E+02	4.55125E+02	4.72579E+02
163	4.11699E+02	4.10497E+02	4.11530E+02	4.15117E+02	4.21553E+02	4.31078E+02	4.43838E+02	4.59840E+02
164	4.07102E+02	4.05311E+02	4.05596E+02	4.08261E+02	4.13598E+02	4.21865E+02	4.33248E+02	4.47818E+02
165	4.02738E+02	4.00418E+02	4.00028E+02	4.01851E+02	4.06174E+02	4.13262E+02	4.23329E+02	4.36499E+02
166	3.98583E+02	3.95789E+02	3.94790E+02	3.95850E+02	3.99241E+02	4.05229E+02	4.14049E+02	4.25865E+02
167	3.94620E+02	3.91400E+02	3.89853E+02	3.90221E+02	3.92760E+02	3.97730E+02	4.05375E+02	4.15893E+02
168	3.90833E+02	3.87229E+02	3.85187E+02	3.84930E+02	3.86693E+02	3.90725E+02	3.97272E+02	4.06555E+02
169	3.87207E+02	3.83255E+02	3.80769E+02	3.79947E+02	3.81005E+02	3.84176E+02	3.89703E+02	3.97819E+02
170	3.83730E+02	3.79463E+02	3.76575E+02	3.75243E+02	3.75662E+02	3.78047E+02	3.82632E+02	3.89653E+02
171	3.80393E+02	3.75838E+02	3.72585E+02	3.70793E+02	3.70634E+02	3.72302E+02	3.76020E+02	3.82021E+02
172	3.77186E+02	3.72366E+02	3.68782E+02	3.66573E+02	3.65891E+02	3.66909E+02	3.69833E+02	3.74888E+02
173	3.72603E+02	3.67423E+02	3.63392E+02	3.60626E+02	3.59248E+02	3.59399E+02	3.61254E+02	3.65021E+02
174	3.62185E+02	3.56193E+02	3.51206E+02	3.47298E+02	3.44531E+02	3.42972E+02	3.42716E+02	3.43897E+02
175	3.45682E+02	3.38477E+02	3.32099E+02	3.26615E+02	3.22050E+02	3.18407E+02	3.15688E+02	3.13908E+02
176	3.30621E+02	3.22671E+02	3.15315E+02	3.08659E+02	3.02753E+02	2.97609E+02	2.93206E+02	2.89513E+02
177	3.19708E+02	3.11494E+02	3.03640E+02	2.96291E+02	2.89536E+02	2.83416E+02	2.77930E+02	2.73051E+02
178	3.11604E+02	3.03411E+02	2.95368E+02	2.87652E+02	2.80386E+02	2.73642E+02	2.67449E+02	2.61799E+02
179	3.06029E+02	2.98024E+02	2.89961E+02	2.82049E+02	2.74448E+02	2.67266E+02	2.60561E+02	2.54351E+02
180	3.02544E+02	2.94956E+02	2.87062E+02	2.79115E+02	2.71316E+02	2.63812E+02	2.56700E+02	2.50028E+02
181	3.00045E+02	2.93283E+02	2.85903E+02	2.78205E+02	2.70436E+02	2.62790E+02	2.55407E+02	2.48378E+02
182	2.96770E+02	2.91424E+02	2.85090E+02	2.78103E+02	2.70757E+02	2.63295E+02	2.55906E+02	2.48732E+02
183	2.90839E+02	2.87532E+02	2.82865E+02	2.77173E+02	2.70779E+02	2.63968E+02	2.56982E+02	2.50005E+02
184	2.80980E+02	2.80141E+02	2.77663E+02	2.73825E+02	2.68937E+02	2.63304E+02	2.57200E+02	2.50854E+02
185	2.66991E+02	2.68677E+02	2.68632E+02	2.67015E+02	2.64070E+02	2.60073E+02	2.55305E+02	2.50022E+02

186	2.49714E+02	2.53569E+02	2.55828E+02	2.56499E+02	2.55702E+02	2.53632E+02	2.50536E+02	2.46663E+02
187	2.30633E+02	2.35992E+02	2.40086E+02	2.42783E+02	2.44055E+02	2.43980E+02	2.42717E+02	2.40470E+02
188	2.11352E+02	2.17436E+02	2.22684E+02	2.26879E+02	2.29877E+02	2.31623E+02	2.32157E+02	2.31598E+02
189	1.93180E+02	1.99295E+02	2.04977E+02	2.10011E+02	2.14195E+02	2.17376E+02	2.19477E+02	2.20507E+02
190	1.76936E+02	1.82599E+02	1.88119E+02	1.93349E+02	1.98103E+02	2.02191E+02	2.05459E+02	2.07815E+02
191	1.62962E+02	1.67928E+02	1.72902E+02	1.77824E+02	1.82578E+02	1.87006E+02	1.90938E+02	1.94222E+02
192	1.51262E+02	1.55471E+02	1.59724E+02	1.64034E+02	1.68368E+02	1.72638E+02	1.76717E+02	1.80453E+02
193	1.41679E+02	1.45161E+02	1.48668E+02	1.52247E+02	1.55923E+02	1.59686E+02	1.63478E+02	1.67198E+02
194	1.34025E+02	1.36819E+02	1.39622E+02	1.42470E+02	1.45413E+02	1.48488E+02	1.51706E+02	1.55034E+02
195	1.28152E+02	1.30264E+02	1.32396E+02	1.34561E+02	1.36793E+02	1.39140E+02	1.41652E+02	1.44354E+02
196	1.23941E+02	1.25347E+02	1.26812E+02	1.28326E+02	1.29897E+02	1.31554E+02	1.33348E+02	1.35335E+02
197	1.21215E+02	1.21936E+02	1.22722E+02	1.23588E+02	1.24528E+02	1.25548E+02	1.26673E+02	1.27956E+02
198	1.19646E+02	1.19823E+02	1.19977E+02	1.20198E+02	1.20515E+02	1.20926E+02	1.21437E+02	1.22073E+02
199	1.18712E+02	1.18653E+02	1.18350E+02	1.17999E+02	1.17711E+02	1.17526E+02	1.17451E+02	1.17494E+02
200	1.17737E+02	1.17894E+02	1.17468E+02	1.16750E+02	1.15956E+02	1.15209E+02	1.14567E+02	1.14047E+02
201	1.16040E+02	1.16906E+02	1.16810E+02	1.16076E+02	1.15004E+02	1.13819E+02	1.12662E+02	1.11604E+02
202	1.13092E+02	1.15074E+02	1.15782E+02	1.15479E+02	1.14488E+02	1.13111E+02	1.11583E+02	1.10057E+02
203	1.08624E+02	1.11950E+02	1.13834E+02	1.14409E+02	1.13935E+02	1.12728E+02	1.11090E+02	1.09259E+02
204	1.02624E+02	1.07332E+02	1.10587E+02	1.12379E+02	1.12840E+02	1.12223E+02	1.10836E+02	1.08972E+02
205	9.55780E+01	1.01260E+02	1.05897E+02	1.09069E+02	1.10770E+02	1.11132E+02	1.10395E+02	1.08855E+02
206	8.79956E+01	9.42206E+01	9.98348E+01	1.04375E+02	1.07453E+02	1.09065E+02	1.09338E+02	1.08501E+02
207	8.01963E+01	8.67057E+01	9.28771E+01	9.83895E+01	1.02812E+02	1.05786E+02	1.07310E+02	1.07504E+02
208	7.26386E+01	7.90191E+01	8.54903E+01	9.15695E+01	9.69529E+01	1.01242E+02	1.04106E+02	1.05543E+02
209	6.57132E+01	7.15835E+01	7.79585E+01	8.43529E+01	9.03088E+01	9.55422E+01	9.96858E+01	1.02435E+02
210	5.96712E+01	6.47593E+01	7.06711E+01	7.70035E+01	8.32895E+01	8.90980E+01	9.41658E+01	9.81559E+01
211	5.46334E+01	5.87786E+01	6.39630E+01	6.98811E+01	7.61397E+01	8.22917E+01	8.79338E+01	9.28243E+01
212	5.06340E+01	5.37529E+01	5.80523E+01	6.32994E+01	6.91930E+01	7.53507E+01	8.13471E+01	8.68069E+01
213	4.76665E+01	4.97079E+01	5.30399E+01	5.74602E+01	6.27389E+01	6.85792E+01	7.46111E+01	8.04324E+01
0	i=	j=193	j=194	j=195	j=196	j=197	j=198	j=199
1	2.88576E+03	2.77602E+03	2.65705E+03	2.53152E+03	2.40228E+03	2.27197E+03	2.14277E+03	2.01357E+03
2	2.86150E+03	2.74944E+03	2.62877E+03	2.50221E+03	2.37260E+03	2.24245E+03	2.11395E+03	1.98545E+03
3	2.81846E+03	2.70447E+03	2.58300E+03	2.45668E+03	2.32817E+03	2.19976E+03	2.07354E+03	1.94832E+03
4	2.72737E+03	2.61174E+03	2.49090E+03	2.36716E+03	2.24271E+03	2.11937E+03	1.99881E+03	1.87981E+03
5	2.61451E+03	2.50061E+03	2.38395E+03	2.26626E+03	2.14908E+03	2.03364E+03	1.92106E+03	1.81066E+03
6	2.49159E+03	2.38285E+03	2.27343E+03	2.16438E+03	2.05654E+03	1.95057E+03	1.84704E+03	1.74504E+03
7	2.36738E+03	2.26628E+03	2.16592E+03	2.06670E+03	1.96889E+03	1.87263E+03	1.77810E+03	1.68510E+03
8	2.24838E+03	2.15607E+03	2.06519E+03	1.97566E+03	1.88731E+03	1.79996E+03	1.71349E+03	1.62809E+03
9	2.13853E+03	2.05487E+03	1.97272E+03	1.89170E+03	1.81141E+03	1.73148E+03	1.65168E+03	1.57200E+03
10	2.03922E+03	1.96309E+03	1.88816E+03	1.81392E+03	1.73988E+03	1.66567E+03	1.59106E+03	1.51706E+03
11	1.94984E+03	1.87959E+03	1.81005E+03	1.74071E+03	1.67116E+03	1.60113E+03	1.53050E+03	1.46030E+03
12	1.86853E+03	1.80238E+03	1.73647E+03	1.67041E+03	1.60397E+03	1.53704E+03	1.46968E+03	1.40290E+03
13	1.79290E+03	1.72930E+03	1.66565E+03	1.60179E+03	1.53766E+03	1.47340E+03	1.40916E+03	1.34500E+03
14	1.72073E+03	1.65861E+03	1.59648E+03	1.53440E+03	1.47250E+03	1.41105E+03	1.35029E+03	1.29029E+03
15	1.65048E+03	1.58946E+03	1.52882E+03	1.46877E+03	1.40958E+03	1.35152E+03	1.29482E+03	1.23922E+03
16	1.58168E+03	1.52207E+03	1.46349E+03	1.40622E+03	1.35048E+03	1.29651E+03	1.24441E+03	1.19322E+03
17	1.51503E+03	1.45765E+03	1.40204E+03	1.34841E+03	1.29688E+03	1.24750E+03	1.20023E+03	1.15400E+03
18	1.45207E+03	1.39793E+03	1.34620E+03	1.29689E+03	1.24996E+03	1.20529E+03	1.16271E+03	1.12100E+03
19	1.39468E+03	1.34462E+03	1.29730E+03	1.25256E+03	1.21018E+03	1.16993E+03	1.13152E+03	1.09400E+03
20	1.34441E+03	1.29878E+03	1.25592E+03	1.21550E+03	1.17722E+03	1.14076E+03	1.10583E+03	1.07200E+03
21	1.30199E+03	1.26061E+03	1.22177E+03	1.18507E+03	1.15016E+03	1.11674E+03	1.08455E+03	1.05300E+03
22	1.26721E+03	1.22947E+03	1.19391E+03	1.16014E+03	1.12784E+03	1.09676E+03	1.06666E+03	1.03700E+03
23	1.23909E+03	1.20418E+03	1.17109E+03	1.13951E+03	1.10916E+03	1.07984E+03	1.05138E+03	1.02301E+03
24	1.21629E+03	1.18342E+03	1.15212E+03	1.12213E+03	1.09324E+03	1.06529E+03	1.03812E+03	1.01100E+03
25	1.20192E+03	1.17026E+03	1.14001E+03	1.11097E+03	1.08297E+03	1.05587E+03	1.02949E+03	1.00300E+03
26	1.19564E+03	1.16439E+03	1.13454E+03	1.10588E+03	1.07825E+03	1.05153E+03	1.02553E+03	1.00000E+03
27	1.19168E+03	1.16069E+03	1.13108E+03	1.10265E+03	1.07526E+03	1.04878E+03	1.02301E+03	1.00000E+03
28	1.18787E+03	1.15712E+03	1.12773E+03	1.09953E+03	1.07237E+03	1.04612E+03	1.02058E+03	1.00000E+03
29	1.18421E+03	1.15368E+03	1.12451E+03	1.09653E+03	1.06958E+03	1.04356E+03	1.01823E+03	1.00000E+03
30	1.18069E+03	1.15036E+03	1.12140E+03	1.09363E+03	1.06689E+03	1.04108E+03	1.01597E+03	1.00000E+03
31	1.17729E+03	1.14717E+03	1.11841E+03	1.09083E+03	1.06430E+03	1.03869E+03	1.01379E+03	1.00000E+03

32	1.17402E+03	1.14409E+03	1.11552E+03	1.08813E+03	1.06180E+03	1.03639E+03	1.01168E+03
33	1.17087E+03	1.14112E+03	1.11273E+03	1.08553E+03	1.05938E+03	1.03417E+03	1.00965E+03
34	1.16784E+03	1.13826E+03	1.11005E+03	1.08303E+03	1.05706E+03	1.03203E+03	1.00770E+03
35	1.16491E+03	1.13551E+03	1.10746E+03	1.08061E+03	1.05482E+03	1.02996E+03	1.00582E+03
36	1.16209E+03	1.13285E+03	1.10497E+03	1.07829E+03	1.05267E+03	1.02798E+03	1.00400E+03
37	1.15937E+03	1.13029E+03	1.10257E+03	1.07605E+03	1.05059E+03	1.02607E+03	1.00226E+03
38	1.15676E+03	1.12783E+03	1.10026E+03	1.07389E+03	1.04859E+03	1.02423E+03	1.00058E+03
39	1.15424E+03	1.12545E+03	1.09804E+03	1.07182E+03	1.04667E+03	1.02246E+03	9.98964E+02
40	1.15181E+03	1.12317E+03	1.09589E+03	1.06983E+03	1.04482E+03	1.02076E+03	9.97409E+02
41	1.14948E+03	1.12097E+03	1.09384E+03	1.06791E+03	1.04305E+03	1.01913E+03	9.95913E+02
42	1.14723E+03	1.11886E+03	1.09186E+03	1.06606E+03	1.04134E+03	1.01755E+03	9.94474E+02
43	1.14507E+03	1.11683E+03	1.08995E+03	1.06429E+03	1.03969E+03	1.01604E+03	9.93089E+02
44	1.14299E+03	1.11487E+03	1.08812E+03	1.06258E+03	1.03811E+03	1.01458E+03	9.91756E+02
45	1.14100E+03	1.11300E+03	1.08636E+03	1.06094E+03	1.03659E+03	1.01318E+03	9.90473E+02
46	1.13908E+03	1.11119E+03	1.08467E+03	1.05936E+03	1.03513E+03	1.01183E+03	9.89237E+02
47	1.13724E+03	1.10946E+03	1.08305E+03	1.05785E+03	1.03372E+03	1.01053E+03	9.88047E+02
48	1.13548E+03	1.10780E+03	1.08149E+03	1.05639E+03	1.03236E+03	1.00928E+03	9.86901E+02
49	1.13379E+03	1.10621E+03	1.07999E+03	1.05499E+03	1.03106E+03	1.00807E+03	9.85797E+02
50	1.13218E+03	1.10468E+03	1.07855E+03	1.05364E+03	1.02981E+03	1.00691E+03	9.84732E+02
51	1.13063E+03	1.10322E+03	1.07717E+03	1.05235E+03	1.02860E+03	1.00579E+03	9.83706E+02
52	1.12915E+03	1.10181E+03	1.07585E+03	1.05110E+03	1.02744E+03	1.00472E+03	9.82716E+02
53	1.12773E+03	1.10047E+03	1.07458E+03	1.04991E+03	1.02632E+03	1.00368E+03	9.81762E+02
54	1.12638E+03	1.09919E+03	1.07336E+03	1.04876E+03	1.02524E+03	1.00268E+03	9.80841E+02
55	1.12510E+03	1.09796E+03	1.07219E+03	1.04766E+03	1.02421E+03	1.00172E+03	9.79953E+02
56	1.12387E+03	1.09678E+03	1.07108E+03	1.04660E+03	1.02321E+03	1.00079E+03	9.79096E+02
57	1.12270E+03	1.09566E+03	1.07001E+03	1.04558E+03	1.02225E+03	9.99892E+02	9.78269E+02
58	1.12159E+03	1.09460E+03	1.06898E+03	1.04460E+03	1.02133E+03	9.99031E+02	9.77470E+02
59	1.12053E+03	1.09358E+03	1.06800E+03	1.04367E+03	1.02045E+03	9.98200E+02	9.76699E+02
60	1.11953E+03	1.09261E+03	1.06707E+03	1.04278E+03	1.01960E+03	9.97401E+02	9.75955E+02
61	1.11858E+03	1.09169E+03	1.06618E+03	1.04192E+03	1.01878E+03	9.96632E+02	9.75237E+02
62	1.11760E+03	1.09073E+03	1.06525E+03	1.04102E+03	1.01793E+03	9.95820E+02	9.74477E+02
63	1.11667E+03	1.08982E+03	1.06437E+03	1.04017E+03	1.01710E+03	9.95039E+02	9.73743E+02
64	1.11595E+03	1.08912E+03	1.06368E+03	1.03951E+03	1.01646E+03	9.94429E+02	9.73167E+02
65	1.11528E+03	1.08846E+03	1.06304E+03	1.03888E+03	1.01585E+03	9.93843E+02	9.72612E+02
66	1.11451E+03	1.08770E+03	1.06228E+03	1.03814E+03	1.01514E+03	9.93152E+02	9.71957E+02
67	1.11392E+03	1.08711E+03	1.06170E+03	1.03756E+03	1.01457E+03	9.92608E+02	9.71438E+02
68	1.11337E+03	1.08656E+03	1.06115E+03	1.03702E+03	1.01404E+03	9.92092E+02	9.70945E+02
69	1.11274E+03	1.08593E+03	1.06052E+03	1.03639E+03	1.01342E+03	9.91482E+02	9.70361E+02
70	1.11221E+03	1.08540E+03	1.05998E+03	1.03585E+03	1.01288E+03	9.90959E+02	9.69857E+02
71	1.11173E+03	1.08491E+03	1.05948E+03	1.03534E+03	1.01238E+03	9.90461E+02	9.69378E+02
72	1.11130E+03	1.08446E+03	1.05902E+03	1.03487E+03	1.01190E+03	9.89989E+02	9.68923E+02
73	1.11090E+03	1.08404E+03	1.05859E+03	1.03443E+03	1.01145E+03	9.89544E+02	9.68492E+02
74	1.11055E+03	1.08367E+03	1.05819E+03	1.03401E+03	1.01103E+03	9.89126E+02	9.68088E+02
75	1.11025E+03	1.08333E+03	1.05783E+03	1.03363E+03	1.01064E+03	9.88736E+02	9.67710E+02
76	1.10998E+03	1.08303E+03	1.05750E+03	1.03328E+03	1.01028E+03	9.88375E+02	9.67360E+02
77	1.10976E+03	1.08278E+03	1.05721E+03	1.03297E+03	1.00995E+03	9.88043E+02	9.67038E+02
78	1.10958E+03	1.08256E+03	1.05696E+03	1.03269E+03	1.00965E+03	9.87741E+02	9.66745E+02
79	1.10945E+03	1.08238E+03	1.05674E+03	1.03244E+03	1.00938E+03	9.87471E+02	9.66482E+02
80	1.10936E+03	1.08223E+03	1.05655E+03	1.03222E+03	1.00914E+03	9.87224E+02	9.66241E+02
81	1.10932E+03	1.08214E+03	1.05640E+03	1.03204E+03	1.00894E+03	9.87012E+02	9.66034E+02
82	1.10933E+03	1.08209E+03	1.05631E+03	1.03190E+03	1.00879E+03	9.86846E+02	9.65869E+02
83	1.10939E+03	1.08209E+03	1.05625E+03	1.03181E+03	1.00867E+03	9.86716E+02	9.65739E+02
84	1.10950E+03	1.08214E+03	1.05625E+03	1.03176E+03	1.00859E+03	9.86623E+02	9.65643E+02
85	1.10967E+03	1.08224E+03	1.05629E+03	1.03176E+03	1.00855E+03	9.86567E+02	9.65582E+02
86	1.10989E+03	1.08239E+03	1.05639E+03	1.03181E+03	1.00856E+03	9.86554E+02	9.65559E+02
87	1.11017E+03	1.08260E+03	1.05653E+03	1.03190E+03	1.00862E+03	9.86586E+02	9.65577E+02
88	1.11049E+03	1.08286E+03	1.05673E+03	1.03205E+03	1.00873E+03	9.86660E+02	9.65633E+02
89	1.11093E+03	1.08324E+03	1.05704E+03	1.03229E+03	1.00891E+03	9.86802E+02	9.65750E+02
90	1.11152E+03	1.08375E+03	1.05747E+03	1.03264E+03	1.00920E+03	9.87036E+02	9.65946E+02
91	1.11220E+03	1.08436E+03	1.05800E+03	1.03310E+03	1.00958E+03	9.87357E+02	9.66218E+02

92	1.11297E+03	1.08508E+03	1.05864E+03	1.03366E+03	1.01006E+03	9.87768E+02	9.66569E+02
93	1.11367E+03	1.08575E+03	1.05926E+03	1.03420E+03	1.01054E+03	9.88184E+02	9.66927E+02
94	1.11427E+03	1.08635E+03	1.05982E+03	1.03471E+03	1.01099E+03	9.88581E+02	9.67272E+02
95	1.11490E+03	1.08698E+03	1.06043E+03	1.03527E+03	1.01149E+03	9.89021E+02	9.67655E+02
96	1.11553E+03	1.08764E+03	1.06107E+03	1.03587E+03	1.01203E+03	9.89504E+02	9.68078E+02
97	1.11617E+03	1.08832E+03	1.06174E+03	1.03651E+03	1.01262E+03	9.90028E+02	9.68541E+02
98	1.11680E+03	1.08901E+03	1.06245E+03	1.03719E+03	1.01325E+03	9.90594E+02	9.69043E+02
99	1.11742E+03	1.08971E+03	1.06317E+03	1.03790E+03	1.01391E+03	9.91199E+02	9.69582E+02
100	1.11801E+03	1.09041E+03	1.06391E+03	1.03863E+03	1.01461E+03	9.91842E+02	9.70160E+02
101	1.11857E+03	1.09110E+03	1.06466E+03	1.03939E+03	1.01534E+03	9.92519E+02	9.70774E+02
102	1.11908E+03	1.09177E+03	1.06541E+03	1.04016E+03	1.01610E+03	9.93229E+02	9.71422E+02
103	1.11954E+03	1.09240E+03	1.06615E+03	1.04094E+03	1.01687E+03	9.93967E+02	9.72102E+02
104	1.11994E+03	1.09300E+03	1.06687E+03	1.04173E+03	1.01766E+03	9.94728E+02	9.72812E+02
105	1.12026E+03	1.09354E+03	1.06756E+03	1.04250E+03	1.01846E+03	9.95508E+02	9.73547E+02
106	1.12051E+03	1.09403E+03	1.06822E+03	1.04325E+03	1.01926E+03	9.96301E+02	9.74305E+02
107	1.12067E+03	1.09445E+03	1.06883E+03	1.04398E+03	1.02004E+03	9.97101E+02	9.75080E+02
108	1.12074E+03	1.09479E+03	1.06938E+03	1.04468E+03	1.02082E+03	9.97901E+02	9.75867E+02
109	1.12071E+03	1.09506E+03	1.06987E+03	1.04533E+03	1.02157E+03	9.98695E+02	9.76662E+02
110	1.12060E+03	1.09523E+03	1.07029E+03	1.04593E+03	1.02229E+03	9.99473E+02	9.77457E+02
111	1.12040E+03	1.09532E+03	1.07064E+03	1.04647E+03	1.02296E+03	1.00023E+03	9.78247E+02
112	1.12010E+03	1.09532E+03	1.07090E+03	1.04694E+03	1.02359E+03	1.00095E+03	9.79024E+02
113	1.11971E+03	1.09523E+03	1.07108E+03	1.04736E+03	1.02418E+03	1.00167E+03	9.79809E+02
114	1.11894E+03	1.09491E+03	1.07118E+03	1.04783E+03	1.02497E+03	1.00267E+03	9.80962E+02
115	1.11488E+03	1.09179E+03	1.06906E+03	1.04672E+03	1.02478E+03	1.00329E+03	9.82239E+02
116	1.11118E+03	1.08882E+03	1.06686E+03	1.04534E+03	1.02426E+03	1.00358E+03	9.83293E+02
117	1.10691E+03	1.08522E+03	1.06388E+03	1.04300E+03	1.02259E+03	1.00265E+03	9.83109E+02
118	1.10168E+03	1.08089E+03	1.06026E+03	1.03995E+03	1.02009E+03	1.00073E+03	9.81815E+02
119	1.09472E+03	1.07531E+03	1.05570E+03	1.03617E+03	1.01691E+03	9.98060E+02	9.79656E+02
120	1.08517E+03	1.06767E+03	1.04959E+03	1.03122E+03	1.01283E+03	9.94641E+02	9.76768E+02
121	1.07224E+03	1.05715E+03	1.04110E+03	1.02440E+03	1.00733E+03	9.90132E+02	9.73006E+02
122	1.05527E+03	1.04302E+03	1.02948E+03	1.01494E+03	9.99663E+02	9.83923E+02	9.67921E+02
123	1.04585E+03	1.03528E+03	1.02325E+03	1.01002E+03	9.95854E+02	9.81028E+02	9.65732E+02
124	1.03486E+03	1.02595E+03	1.01542E+03	1.00352E+03	9.90530E+02	9.76711E+02	9.62238E+02
125	1.02579E+03	1.01821E+03	1.00887E+03	9.98045E+02	9.86002E+02	9.73012E+02	9.59231E+02
126	1.01909E+03	1.01247E+03	1.00398E+03	9.93914E+02	9.82554E+02	9.70168E+02	9.56905E+02
127	1.01200E+03	1.00638E+03	9.98774E+02	9.89505E+02	9.78855E+02	9.67098E+02	9.54380E+02
128	1.00451E+03	9.99922E+02	9.93247E+02	9.84805E+02	9.74893E+02	9.63791E+02	9.51646E+02
129	9.96575E+02	9.93088E+02	9.87383E+02	9.79802E+02	9.70658E+02	9.60238E+02	9.48693E+02
130	9.88188E+02	9.85852E+02	9.81164E+02	9.74483E+02	9.66138E+02	9.56429E+02	9.45511E+02
131	9.79318E+02	9.78193E+02	9.74571E+02	9.68832E+02	9.61322E+02	9.52353E+02	9.42090E+02
132	9.69940E+02	9.70085E+02	9.67585E+02	9.62833E+02	9.56195E+02	9.47999E+02	9.38419E+02
133	9.60027E+02	9.61506E+02	9.60183E+02	9.56468E+02	9.50743E+02	9.43354E+02	9.34488E+02
134	9.49554E+02	9.52429E+02	9.52343E+02	9.49717E+02	9.44950E+02	9.38404E+02	9.30284E+02
135	9.38499E+02	9.42829E+02	9.44040E+02	9.42559E+02	9.38799E+02	9.33137E+02	9.25796E+02
136	9.26840E+02	9.32683E+02	9.35252E+02	9.34972E+02	9.32269E+02	9.27535E+02	9.21011E+02
137	9.14560E+02	9.21968E+02	9.25953E+02	9.26934E+02	9.25341E+02	9.21583E+02	9.15914E+02
138	9.01646E+02	9.10663E+02	9.16120E+02	9.18420E+02	9.17994E+02	9.15260E+02	9.10490E+02
139	8.88093E+02	8.98752E+02	9.05731E+02	9.09408E+02	9.10205E+02	9.08547E+02	9.04723E+02
140	8.73898E+02	8.86222E+02	8.94767E+02	8.99874E+02	9.01951E+02	9.01425E+02	8.98593E+02
141	8.59070E+02	8.73067E+02	8.83211E+02	8.89798E+02	8.93211E+02	8.93870E+02	8.92083E+02
142	8.43623E+02	8.59285E+02	8.71052E+02	8.79160E+02	8.83962E+02	8.85862E+02	8.85172E+02
143	8.27582E+02	8.44881E+02	8.58280E+02	8.67945E+02	8.74183E+02	8.77379E+02	8.77838E+02
144	8.10979E+02	8.29871E+02	8.44895E+02	8.56139E+02	8.63857E+02	8.68400E+02	8.70063E+02
145	7.93859E+02	8.14276E+02	8.30902E+02	8.43737E+02	8.52966E+02	8.58903E+02	8.61823E+02
146	7.76271E+02	7.98127E+02	8.16314E+02	8.30734E+02	8.41500E+02	8.48872E+02	8.53099E+02
147	7.58278E+02	7.81465E+02	8.01151E+02	8.17136E+02	8.29450E+02	8.38291E+02	8.43871E+02
148	7.39946E+02	7.64337E+02	7.85441E+02	8.02954E+02	8.16813E+02	8.27147E+02	8.34121E+02
149	7.21351E+02	7.46801E+02	7.69222E+02	7.88207E+02	8.03594E+02	8.15433E+02	8.23834E+02
150	7.02573E+02	7.28920E+02	7.52540E+02	7.72921E+02	7.89801E+02	8.03146E+02	8.12998E+02
151	6.83698E+02	7.10767E+02	7.35448E+02	7.57131E+02	7.75454E+02	7.90289E+02	8.01606E+02

152	6.64812E+02	6.92418E+02	7.18007E+02	7.40880E+02	7.60575E+02	7.76869E+02	7.89653E+02
153	6.46003E+02	6.73953E+02	7.00285E+02	7.24218E+02	7.45198E+02	7.62904E+02	7.77141E+02
154	6.27358E+02	6.55457E+02	6.82354E+02	7.07203E+02	7.29362E+02	7.48416E+02	7.64080E+02
155	6.08962E+02	6.37014E+02	6.64292E+02	6.89899E+02	7.13115E+02	7.33435E+02	7.50482E+02
156	5.90895E+02	6.18709E+02	6.46179E+02	6.72375E+02	6.96512E+02	7.17999E+02	7.36369E+02
157	5.73230E+02	6.00623E+02	6.28097E+02	6.54707E+02	6.79614E+02	7.02152E+02	7.21769E+02
158	5.56037E+02	5.82835E+02	6.10128E+02	6.36970E+02	6.62487E+02	6.85947E+02	7.06718E+02
159	5.39375E+02	5.65418E+02	5.92351E+02	6.19242E+02	6.45201E+02	6.69441E+02	6.91258E+02
160	5.23294E+02	5.48440E+02	5.74842E+02	6.01604E+02	6.27830E+02	6.52697E+02	6.75437E+02
161	5.07837E+02	5.31960E+02	5.57674E+02	5.84132E+02	6.10450E+02	6.35782E+02	6.59311E+02
162	4.93036E+02	5.16030E+02	5.40914E+02	5.66902E+02	5.93137E+02	6.18768E+02	6.42939E+02
163	4.78915E+02	5.00694E+02	5.24622E+02	5.49983E+02	5.75966E+02	6.01727E+02	6.26386E+02
164	4.65487E+02	4.85986E+02	5.08849E+02	5.33443E+02	5.59010E+02	5.84732E+02	6.09719E+02
165	4.52760E+02	4.71930E+02	4.93640E+02	5.17341E+02	5.42340E+02	5.67857E+02	5.93009E+02
166	4.40731E+02	4.58545E+02	4.79031E+02	5.01728E+02	5.26019E+02	5.51172E+02	5.76326E+02
167	4.29390E+02	4.45839E+02	4.65049E+02	4.86652E+02	5.10108E+02	5.34747E+02	5.59742E+02
168	4.18722E+02	4.33812E+02	4.51714E+02	4.72148E+02	4.94659E+02	5.18644E+02	5.43326E+02
169	4.08706E+02	4.22458E+02	4.39037E+02	4.58246E+02	4.79718E+02	5.02924E+02	5.27144E+02
170	3.99318E+02	4.11764E+02	4.27020E+02	4.44968E+02	4.65323E+02	4.87639E+02	5.11260E+02
171	3.90527E+02	4.01713E+02	4.15661E+02	4.32327E+02	4.51506E+02	4.72835E+02	4.95732E+02
172	3.82304E+02	3.92281E+02	4.04949E+02	4.20327E+02	4.38290E+02	4.58553E+02	4.80613E+02
173	3.70930E+02	3.79202E+02	3.90023E+02	4.03493E+02	4.19592E+02	4.38150E+02	4.58793E+02
174	3.66691E+02	3.51311E+02	3.57987E+02	3.66933E+02	3.78311E+02	3.92186E+02	4.08480E+02
175	3.13112E+02	3.13389E+02	3.14869E+02	3.17721E+02	3.22140E+02	3.28322E+02	3.36445E+02
176	2.86502E+02	2.84159E+02	2.82498E+02	2.81562E+02	2.81434E+02	2.82234E+02	2.84125E+02
177	2.68738E+02	2.64943E+02	2.61624E+02	2.58756E+02	2.56341E+02	2.54401E+02	2.53012E+02
178	2.56658E+02	2.51975E+02	2.47693E+02	2.43765E+02	2.40149E+02	2.36814E+02	2.33774E+02
179	2.48619E+02	2.43324E+02	2.38415E+02	2.33835E+02	2.29520E+02	2.25422E+02	2.21521E+02
180	2.43807E+02	2.38020E+02	2.32624E+02	2.27563E+02	2.22772E+02	2.18196E+02	2.13793E+02
181	2.41752E+02	2.35538E+02	2.29714E+02	2.24237E+02	2.19054E+02	2.14110E+02	2.09354E+02
182	2.41860E+02	2.35337E+02	2.29172E+02	2.23347E+02	2.17827E+02	2.12568E+02	2.07520E+02
183	2.43173E+02	2.36574E+02	2.30253E+02	2.24224E+02	2.18479E+02	2.12993E+02	2.07724E+02
184	2.44445E+02	2.38103E+02	2.31912E+02	2.25923E+02	2.20155E+02	2.14606E+02	2.09252E+02
185	2.44438E+02	2.38722E+02	2.32996E+02	2.27345E+02	2.21820E+02	2.16441E+02	2.11204E+02
186	2.42248E+02	2.37486E+02	2.32536E+02	2.27514E+02	2.22500E+02	2.17540E+02	2.12646E+02
187	2.37461E+02	2.33898E+02	2.29962E+02	2.25798E+02	2.21515E+02	2.17182E+02	2.12832E+02
188	2.30115E+02	2.27898E+02	2.25133E+02	2.21982E+02	2.18579E+02	2.15016E+02	2.11350E+02
189	2.20546E+02	2.19730E+02	2.18220E+02	2.16176E+02	2.13744E+02	2.11038E+02	2.08135E+02
190	2.09240E+02	2.09781E+02	2.09542E+02	2.08652E+02	2.07250E+02	2.05455E+02	2.03362E+02
191	1.96756E+02	1.98495E+02	1.99459E+02	1.99719E+02	1.99374E+02	1.98531E+02	1.97288E+02
192	1.83703E+02	1.86355E+02	1.88348E+02	1.89673E+02	1.90367E+02	1.90497E+02	1.90140E+02
193	1.70715E+02	1.73896E+02	1.76625E+02	1.78825E+02	1.80458E+02	1.81530E+02	1.82074E+02
194	1.58396E+02	1.61683E+02	1.64773E+02	1.67548E+02	1.69914E+02	1.71811E+02	1.73211E+02
195	1.47238E+02	1.50250E+02	1.53304E+02	1.56287E+02	1.59081E+02	1.61579E+02	1.63698E+02
196	1.37554E+02	1.40018E+02	1.42696E+02	1.45517E+02	1.48380E+02	1.51169E+02	1.53768E+02
197	1.29458E+02	1.31231E+02	1.33302E+02	1.35660E+02	1.38250E+02	1.40985E+02	1.43750E+02
198	1.22887E+02	1.23944E+02	1.25305E+02	1.27011E+02	1.29066E+02	1.31432E+02	1.34033E+02
199	1.17682E+02	1.18067E+02	1.18718E+02	1.19701E+02	1.21068E+02	1.22838E+02	1.24988E+02
200	1.13661E+02	1.13439E+02	1.13432E+02	1.13710E+02	1.14345E+02	1.15400E+02	1.16905E+02
201	1.10675E+02	1.09894E+02	1.09293E+02	1.08924E+02	1.08858E+02	1.09175E+02	1.09943E+02
202	1.08620E+02	1.07313E+02	1.06163E+02	1.05208E+02	1.04502E+02	1.04120E+02	1.04143E+02
203	1.07400E+02	1.05614E+02	1.03953E+02	1.02457E+02	1.01167E+02	1.00145E+02	9.94664E+01
204	1.06873E+02	1.04712E+02	1.02600E+02	1.00605E+02	9.87782E+01	9.71702E+01	9.58469E+01
205	1.06797E+02	1.04458E+02	1.02019E+02	9.96026E+01	9.72907E+01	9.51460E+01	9.32311E+01
206	1.06832E+02	1.04603E+02	1.02050E+02	9.93554E+01	9.66527E+01	9.40376E+01	9.15864E+01
207	1.06583E+02	1.04804E+02	1.02428E+02	9.96827E+01	9.67533E+01	9.37818E+01	9.08766E+01
208	1.05667E+02	1.04674E+02	1.02804E+02	1.00300E+02	9.73845E+01	9.42406E+01	9.10170E+01
209	1.03788E+02	1.03849E+02	1.02796E+02	1.00851E+02	9.82415E+01	9.51765E+01	9.18368E+01
210	1.00788E+02	1.02059E+02	1.02064E+02	1.00964E+02	9.89608E+01	9.62635E+01	9.30675E+01
211	9.66553E+01	9.91686E+01	1.00362E+02	1.00318E+02	9.91821E+01	9.71355E+01	9.43657E+01

212 9.15109E+01 9.51788E+01 9.75736E+01 9.86916E+01 9.86064E+01 9.74463E+01 9.53671E+01
 213 8.56963E+01 9.02058E+01 9.37077E+01 9.59847E+01 9.70317E+01 9.69128E+01 9.57356E+01
 Oactivity 3 material= -73 position= 57 multiplier= 1.00000E+00
 0 i= j= 1 j= 2 j= 3 j= 4 j= 5 j= 6 j= 7 j= 8
 1 5.91436E+04 5.91405E+04 5.91397E+04 5.91349E+04 5.91400E+04 5.91370E+04 5.91399E+04 5.91373E+04
 2 5.91395E+04 5.91378E+04 5.91416E+04 5.91375E+04 5.91374E+04 5.91397E+04 5.91373E+04 5.91395E+04
 3 5.91390E+04 5.91371E+04 5.91381E+04 5.91390E+04 5.91385E+04 5.91382E+04 5.91388E+04 5.91380E+04
 4 5.91396E+04 5.91378E+04 5.91402E+04 5.91368E+04 5.91390E+04 5.91379E+04 5.91387E+04 5.91382E+04
 5 5.91386E+04 5.91363E+04 5.91389E+04 5.91386E+04 5.91383E+04 5.91382E+04 5.91387E+04 5.91377E+04
 6 5.91398E+04 5.91376E+04 5.91396E+04 5.91367E+04 5.91391E+04 5.91374E+04 5.91390E+04 5.91377E+04
 7 5.91385E+04 5.91358E+04 5.91393E+04 5.91381E+04 5.91381E+04 5.91381E+04 5.91382E+04 5.91379E+04
 8 5.91399E+04 5.91371E+04 5.91389E+04 5.91368E+04 5.91388E+04 5.91371E+04 5.91389E+04 5.91370E+04
 9 5.91380E+04 5.91356E+04 5.91395E+04 5.91373E+04 5.91379E+04 5.91376E+04 5.91379E+04 5.91376E+04
 10 5.91395E+04 5.91363E+04 5.91381E+04 5.91366E+04 5.91381E+04 5.91368E+04 5.91384E+04 5.91365E+04
 11 5.91374E+04 5.91351E+04 5.91391E+04 5.91362E+04 5.91375E+04 5.91367E+04 5.91374E+04 5.91369E+04
 12 5.91388E+04 5.91352E+04 5.91371E+04 5.91360E+04 5.91371E+04 5.91361E+04 5.91373E+04 5.91359E+04
 13 5.91361E+04 5.91343E+04 5.91381E+04 5.91349E+04 5.91365E+04 5.91354E+04 5.91365E+04 5.91354E+04
 14 5.91374E+04 5.91332E+04 5.91355E+04 5.91346E+04 5.91353E+04 5.91347E+04 5.91354E+04 5.91347E+04
 15 5.91338E+04 5.91326E+04 5.91359E+04 5.91326E+04 5.91345E+04 5.91330E+04 5.91346E+04 5.91328E+04
 16 5.91345E+04 5.91298E+04 5.91327E+04 5.91317E+04 5.91323E+04 5.91319E+04 5.91322E+04 5.91321E+04
 17 5.91298E+04 5.91290E+04 5.91316E+04 5.91286E+04 5.91305E+04 5.91289E+04 5.91307E+04 5.91286E+04
 18 5.91285E+04 5.91241E+04 5.91272E+04 5.91262E+04 5.91267E+04 5.91265E+04 5.91265E+04 5.91265E+04
 19 5.91226E+04 5.91213E+04 5.91238E+04 5.91208E+04 5.91227E+04 5.91212E+04 5.91229E+04 5.91212E+04
 20 5.91169E+04 5.91134E+04 5.91161E+04 5.91157E+04 5.91159E+04 5.91156E+04 5.91160E+04 5.91153E+04
 21 5.91079E+04 5.91059E+04 5.91089E+04 5.91052E+04 5.91075E+04 5.91061E+04 5.91073E+04 5.91064E+04
 22 5.90944E+04 5.90917E+04 5.90937E+04 5.90946E+04 5.90942E+04 5.90937E+04 5.90946E+04 5.90932E+04
 23 5.90767E+04 5.90749E+04 5.90786E+04 5.90737E+04 5.90760E+04 5.90751E+04 5.90757E+04 5.90755E+04
 24 5.90496E+04 5.90466E+04 5.90477E+04 5.90488E+04 5.90487E+04 5.90477E+04 5.90491E+04 5.90474E+04
 25 5.90220E+04 5.90210E+04 5.90260E+04 5.90198E+04 5.90206E+04 5.90216E+04 5.90202E+04 5.90217E+04
 26 5.90094E+04 5.90117E+04 5.90020E+04 5.89990E+04 5.90063E+04 5.90011E+04 5.90054E+04 5.90021E+04
 27 5.89905E+04 5.89845E+04 5.89859E+04 5.89907E+04 5.89901E+04 5.89891E+04 5.89901E+04 5.89892E+04
 28 5.89680E+04 5.89717E+04 5.89766E+04 5.89755E+04 5.89747E+04 5.89744E+04 5.89747E+04 5.89744E+04
 29 5.89586E+04 5.89574E+04 5.89570E+04 5.89579E+04 5.89578E+04 5.89574E+04 5.89576E+04 5.89574E+04
 30 5.89401E+04 5.89390E+04 5.89389E+04 5.89385E+04 5.89393E+04 5.89388E+04 5.89390E+04 5.89388E+04
 31 5.89183E+04 5.89180E+04 5.89184E+04 5.89174E+04 5.89179E+04 5.89178E+04 5.89179E+04 5.89177E+04
 32 5.88952E+04 5.88945E+04 5.88952E+04 5.88946E+04 5.88947E+04 5.88946E+04 5.88947E+04 5.88945E+04
 33 5.88686E+04 5.88682E+04 5.88687E+04 5.88683E+04 5.88683E+04 5.88681E+04 5.88683E+04 5.88681E+04
 34 5.88396E+04 5.88390E+04 5.88396E+04 5.88391E+04 5.88392E+04 5.88390E+04 5.88391E+04 5.88390E+04
 35 5.88063E+04 5.88057E+04 5.88063E+04 5.88058E+04 5.88059E+04 5.88056E+04 5.88058E+04 5.88056E+04
 36 5.87693E+04 5.87689E+04 5.87694E+04 5.87689E+04 5.87690E+04 5.87687E+04 5.87689E+04 5.87687E+04
 37 5.87271E+04 5.87265E+04 5.87271E+04 5.87266E+04 5.87267E+04 5.87264E+04 5.87266E+04 5.87264E+04
 38 5.86799E+04 5.86795E+04 5.86800E+04 5.86795E+04 5.86795E+04 5.86793E+04 5.86794E+04 5.86792E+04
 39 5.86258E+04 5.86253E+04 5.86259E+04 5.86253E+04 5.86253E+04 5.86251E+04 5.86252E+04 5.86250E+04
 40 5.85650E+04 5.85646E+04 5.85651E+04 5.85646E+04 5.85645E+04 5.85643E+04 5.85644E+04 5.85643E+04
 41 5.84951E+04 5.84945E+04 5.84951E+04 5.84945E+04 5.84945E+04 5.84942E+04 5.84943E+04 5.84942E+04
 42 5.84159E+04 5.84155E+04 5.84160E+04 5.84154E+04 5.84154E+04 5.84151E+04 5.84152E+04 5.84150E+04
 43 5.83245E+04 5.83240E+04 5.83245E+04 5.83239E+04 5.83238E+04 5.83235E+04 5.83236E+04 5.83235E+04
 44 5.82204E+04 5.82200E+04 5.82205E+04 5.82199E+04 5.82197E+04 5.82194E+04 5.82195E+04 5.82194E+04
 45 5.80996E+04 5.80991E+04 5.80996E+04 5.80990E+04 5.80987E+04 5.80984E+04 5.80985E+04 5.80984E+04
 46 5.79610E+04 5.79605E+04 5.79611E+04 5.79604E+04 5.79601E+04 5.79598E+04 5.79598E+04 5.79597E+04
 47 5.77992E+04 5.77988E+04 5.77992E+04 5.77985E+04 5.77981E+04 5.77978E+04 5.77978E+04 5.77977E+04
 48 5.76121E+04 5.76116E+04 5.76122E+04 5.76114E+04 5.76108E+04 5.76105E+04 5.76105E+04 5.76104E+04
 49 5.73922E+04 5.73918E+04 5.73921E+04 5.73914E+04 5.73907E+04 5.73904E+04 5.73903E+04 5.73903E+04
 50 5.71355E+04 5.71349E+04 5.71355E+04 5.71346E+04 5.71337E+04 5.71334E+04 5.71334E+04 5.71334E+04
 51 5.68314E+04 5.68310E+04 5.68312E+04 5.68305E+04 5.68293E+04 5.68291E+04 5.68289E+04 5.68291E+04
 52 5.64726E+04 5.64720E+04 5.64725E+04 5.64714E+04 5.64701E+04 5.64698E+04 5.64697E+04 5.64698E+04
 53 5.60433E+04 5.60428E+04 5.60430E+04 5.60421E+04 5.60403E+04 5.60401E+04 5.60399E+04 5.60401E+04
 54 5.55299E+04 5.55293E+04 5.55296E+04 5.55282E+04 5.55262E+04 5.55261E+04 5.55259E+04 5.55260E+04
 55 5.49078E+04 5.49069E+04 5.49070E+04 5.49056E+04 5.49032E+04 5.49035E+04 5.49029E+04 5.49033E+04
 56 5.41504E+04 5.41495E+04 5.41493E+04 5.41470E+04 5.41450E+04 5.41451E+04 5.41447E+04 5.41445E+04

57	5.32152E+04	5.32143E+04	5.32121E+04	5.32121E+04	5.32085E+04	5.32106E+04	5.32077E+04	5.32094E+04
58	5.20475E+04	5.20450E+04	5.20456E+04	5.20373E+04	5.20428E+04	5.20394E+04	5.20386E+04	5.20403E+04
59	5.05602E+04	5.05590E+04	5.05405E+04	5.05624E+04	5.05584E+04	5.05540E+04	5.05558E+04	5.05555E+04
60	4.86116E+04	4.85873E+04	4.86130E+04	4.86316E+04	4.86117E+04	4.86166E+04	4.86144E+04	4.86160E+04
61	4.59216E+04	4.60123E+04	4.60593E+04	4.60525E+04	4.60565E+04	4.60616E+04	4.60591E+04	4.60607E+04
62	4.17699E+04	4.17085E+04	4.16282E+04	4.16144E+04	4.16181E+04	4.16225E+04	4.16196E+04	4.16225E+04
63	3.50941E+04	3.51331E+04	3.51673E+04	3.52118E+04	3.52225E+04	3.52259E+04	3.52240E+04	3.52261E+04
64	2.64506E+04	2.67047E+04	2.70456E+04	2.72256E+04	2.72392E+04	2.72405E+04	2.72408E+04	2.72406E+04
65	1.91567E+04	1.90964E+04	1.90139E+04	1.90580E+04	1.90888E+04	1.90899E+04	1.90900E+04	1.90901E+04
66	1.32657E+04	1.32175E+04	1.31433E+04	1.30709E+04	1.30813E+04	1.30864E+04	1.30848E+04	1.30858E+04
67	1.00737E+04	9.89202E+03	9.78638E+03	9.70082E+03	9.68494E+03	9.69077E+03	9.68949E+03	9.69008E+03
68	8.85432E+03	8.84822E+03	8.81257E+03	8.77089E+03	8.74456E+03	8.74403E+03	8.74475E+03	8.74453E+03
69	8.70188E+03	8.73083E+03	8.72560E+03	8.70867E+03	8.67294E+03	8.66543E+03	8.66558E+03	8.66575E+03
70	8.61237E+03	8.62837E+03	8.63751E+03	8.63980E+03	8.61278E+03	8.59865E+03	8.59667E+03	8.59688E+03
71	8.53895E+03	8.54764E+03	8.55709E+03	8.56362E+03	8.55213E+03	8.53590E+03	8.53077E+03	8.53044E+03
72	8.47206E+03	8.47648E+03	8.48575E+03	8.48963E+03	8.48931E+03	8.47583E+03	8.46803E+03	8.46647E+03
73	8.40843E+03	8.41091E+03	8.41904E+03	8.42127E+03	8.42567E+03	8.41711E+03	8.40819E+03	8.40503E+03
74	8.34741E+03	8.34900E+03	8.35564E+03	8.35754E+03	8.36297E+03	8.35914E+03	8.35072E+03	8.34610E+03
75	8.28871E+03	8.28985E+03	8.29510E+03	8.29722E+03	8.30222E+03	8.30196E+03	8.29509E+03	8.28957E+03
76	8.23213E+03	8.23304E+03	8.23713E+03	8.23952E+03	8.24381E+03	8.24583E+03	8.24095E+03	8.23518E+03
77	8.17752E+03	8.17831E+03	8.18142E+03	8.18401E+03	8.18784E+03	8.19102E+03	8.18812E+03	8.18269E+03
78	8.12479E+03	8.12536E+03	8.12749E+03	8.13077E+03	8.13422E+03	8.13771E+03	8.13654E+03	8.13189E+03
79	8.07358E+03	8.07368E+03	8.07560E+03	8.07991E+03	8.08267E+03	8.08605E+03	8.08625E+03	8.08260E+03
80	8.01893E+03	8.02113E+03	8.02465E+03	8.02896E+03	8.03107E+03	8.03414E+03	8.03537E+03	8.03282E+03
81	7.04449E+03	7.06681E+03	7.08052E+03	7.08626E+03	7.08721E+03	7.08875E+03	7.08980E+03	7.08866E+03
82	5.44642E+03	5.43531E+03	5.43828E+03	5.44234E+03	5.44322E+03	5.44285E+03	5.44319E+03	5.44285E+03
83	4.16912E+03	4.16130E+03	4.15783E+03	4.15945E+03	4.16052E+03	4.16008E+03	4.15994E+03	4.15983E+03
84	3.18727E+03	3.18567E+03	3.18107E+03	3.18105E+03	3.18149E+03	3.18143E+03	3.18111E+03	3.18104E+03
85	2.40947E+03	2.41025E+03	2.40811E+03	2.40744E+03	2.40784E+03	2.40777E+03	2.40759E+03	2.40745E+03
86	2.06278E+03	2.05665E+03	2.05234E+03	2.05046E+03	2.05068E+03	2.05066E+03	2.05040E+03	2.05041E+03
87	2.03973E+03	2.04265E+03	2.04122E+03	2.03895E+03	2.03827E+03	2.03810E+03	2.03791E+03	2.03785E+03
88	2.02403E+03	2.02733E+03	2.02890E+03	2.02800E+03	2.02641E+03	2.02599E+03	2.02582E+03	2.02574E+03
89	1.69039E+03	1.70026E+03	1.70686E+03	1.70726E+03	1.70643E+03	1.70589E+03	1.70586E+03	1.70571E+03
90	1.18049E+03	1.17538E+03	1.17709E+03	1.17802E+03	1.17795E+03	1.17770E+03	1.17766E+03	1.17760E+03
91	8.19916E+02	8.17406E+02	8.15547E+02	8.16168E+02	8.16141E+02	8.16064E+02	8.16005E+02	8.15978E+02
92	5.71531E+02	5.70808E+02	5.68904E+02	5.68651E+02	5.68704E+02	5.68662E+02	5.68628E+02	5.68606E+02
93	4.27186E+02	4.24426E+02	4.22622E+02	4.21841E+02	4.21905E+02	4.21865E+02	4.21853E+02	4.21836E+02
94	3.38294E+02	3.38734E+02	3.37531E+02	3.36853E+02	3.36793E+02	3.36794E+02	3.36769E+02	3.36761E+02
95	2.69058E+02	2.69472E+02	2.69074E+02	2.68532E+02	2.68414E+02	2.68424E+02	2.68398E+02	2.68402E+02
96	2.14365E+02	2.14651E+02	2.14596E+02	2.14188E+02	2.14101E+02	2.14075E+02	2.14088E+02	2.14061E+02
97	1.71163E+02	1.71185E+02	1.71190E+02	1.70991E+02	1.70877E+02	1.70877E+02	1.70860E+02	1.70868E+02
98	1.36613E+02	1.36723E+02	1.36763E+02	1.36600E+02	1.36535E+02	1.36513E+02	1.36520E+02	1.36506E+02
99	1.09333E+02	1.09319E+02	1.09318E+02	1.09262E+02	1.09192E+02	1.09185E+02	1.09178E+02	1.09179E+02
100	8.74652E+01	8.74975E+01	8.75310E+01	8.74666E+01	8.74301E+01	8.74143E+01	8.74166E+01	8.74104E+01
101	7.01409E+01	7.01337E+01	7.01267E+01	7.01091E+01	7.00739E+01	7.00662E+01	7.00629E+01	7.00625E+01
102	5.62510E+01	5.62571E+01	5.62744E+01	5.62491E+01	5.62299E+01	5.62202E+01	5.62204E+01	5.62174E+01
103	4.52000E+01	4.51970E+01	4.51912E+01	4.51846E+01	4.51676E+01	4.51619E+01	4.51601E+01	4.51594E+01
104	3.63363E+01	3.63357E+01	3.63431E+01	3.63328E+01	3.63232E+01	3.63174E+01	3.63170E+01	3.63154E+01
105	2.92568E+01	2.92552E+01	2.92513E+01	2.92483E+01	2.92403E+01	2.92366E+01	2.92355E+01	2.92348E+01
106	2.35710E+01	2.35690E+01	2.35720E+01	2.35676E+01	2.35628E+01	2.35596E+01	2.35590E+01	2.35582E+01
107	1.90129E+01	1.90121E+01	1.90095E+01	1.90078E+01	1.90042E+01	1.90018E+01	1.90013E+01	1.90007E+01
108	1.53428E+01	1.53411E+01	1.53423E+01	1.53402E+01	1.53379E+01	1.53361E+01	1.53356E+01	1.53353E+01
109	1.23867E+01	1.23860E+01	1.23843E+01	1.23834E+01	1.23816E+01	1.23803E+01	1.23799E+01	1.23797E+01
110	9.99119E+00	9.99013E+00	9.99038E+00	9.98913E+00	9.98801E+00	9.98693E+00	9.98675E+00	9.98673E+00
111	8.03605E+00	8.03532E+00	8.03371E+00	8.03371E+00	8.03198E+00	8.03110E+00	8.03097E+00	8.03127E+00
112	6.36534E+00	6.36511E+00	6.36564E+00	6.36478E+00	6.36373E+00	6.36278E+00	6.36270E+00	6.36350E+00
113	5.57234E+00	5.56773E+00	5.56406E+00	5.56196E+00	5.56066E+00	5.55942E+00	5.55956E+00	5.56024E+00
114	5.50304E+00	5.50644E+00	5.50942E+00	5.50923E+00	5.50758E+00	5.50656E+00	5.50645E+00	5.50713E+00
115	5.39074E+00	5.39344E+00	5.39883E+00	5.40395E+00	5.40590E+00	5.40606E+00	5.40628E+00	5.40722E+00
116	5.27452E+00	5.27315E+00	5.27280E+00	5.27566E+00	5.27769E+00	5.27982E+00	5.28156E+00	5.28318E+00

117	5.16153E+00	5.16008E+00	5.15872E+00	5.15853E+00	5.16065E+00	5.16316E+00	5.16668E+00	5.16975E+00
118	5.05529E+00	5.05477E+00	5.05371E+00	5.05282E+00	5.05413E+00	5.05631E+00	5.05995E+00	5.06462E+00
119	4.95798E+00	4.95774E+00	4.95714E+00	4.95641E+00	4.95700E+00	4.95890E+00	4.96186E+00	4.96649E+00
120	4.86901E+00	4.86881E+00	4.86838E+00	4.86797E+00	4.86827E+00	4.86986E+00	4.87235E+00	4.87593E+00
121	4.78717E+00	4.78705E+00	4.78675E+00	4.78676E+00	4.78706E+00	4.78838E+00	4.79042E+00	4.79307E+00
122	4.71141E+00	4.71147E+00	4.71164E+00	4.71212E+00	4.71275E+00	4.71372E+00	4.71532E+00	4.71745E+00
123	4.66873E+00	4.66515E+00	4.66211E+00	4.66102E+00	4.66062E+00	4.66124E+00	4.66263E+00	4.66472E+00
124	4.63129E+00	4.63068E+00	4.62958E+00	4.62841E+00	4.62800E+00	4.62839E+00	4.62985E+00	4.63232E+00
125	4.60746E+00	4.60707E+00	4.60654E+00	4.60495E+00	4.60426E+00	4.60460E+00	4.60624E+00	4.60924E+00
126	4.00700E+00	4.01343E+00	4.01761E+00	4.01719E+00	4.01658E+00	4.01685E+00	4.01806E+00	4.02029E+00
127	2.21120E+00	2.22311E+00	2.23043E+00	2.23317E+00	2.23462E+00	2.23468E+00	2.23505E+00	2.23553E+00
128	1.22183E+00	1.20846E+00	1.20188E+00	1.19766E+00	1.19556E+00	1.19552E+00	1.19568E+00	1.19567E+00
129	7.67383E-01	7.66060E-01	7.65860E-01	7.66999E-01	7.67636E-01	7.67629E-01	7.67694E-01	7.67692E-01
130	5.05425E-01	5.05376E-01	5.04265E-01	5.03538E-01	5.03386E-01	5.03354E-01	5.03416E-01	5.03384E-01
131	3.42568E-01	3.42643E-01	3.42811E-01	3.42709E-01	3.42833E-01	3.42816E-01	3.42854E-01	3.42829E-01
132	2.36255E-01	2.36102E-01	2.36007E-01	2.35873E-01	2.35823E-01	2.35831E-01	2.35838E-01	2.35839E-01
133	1.64870E-01	1.64914E-01	1.64970E-01	1.64906E-01	1.64944E-01	1.64925E-01	1.64955E-01	1.64928E-01
134	1.16108E-01	1.16022E-01	1.15988E-01	1.15967E-01	1.15945E-01	1.15953E-01	1.15951E-01	1.15956E-01
135	8.22464E-02	8.22638E-02	8.23049E-02	8.22570E-02	8.22792E-02	8.22642E-02	8.22831E-02	8.22655E-02
136	5.86335E-02	5.85939E-02	5.85655E-02	5.85716E-02	5.85594E-02	5.85649E-02	5.85617E-02	5.85652E-02
137	4.19828E-02	4.19849E-02	4.20035E-02	4.19703E-02	4.19774E-02	4.19702E-02	4.19782E-02	4.19702E-02
138	3.03506E-02	3.03133E-02	3.02773E-02	3.02858E-02	3.02903E-02	3.02915E-02	3.02903E-02	3.02901E-02
139	2.25300E-02	2.24333E-02	2.23588E-02	2.23007E-02	2.22744E-02	2.22711E-02	2.22718E-02	2.22670E-02
140	1.93715E-02	1.94868E-02	1.95912E-02	1.96406E-02	1.96578E-02	1.96515E-02	1.96413E-02	1.96273E-02
141	2.52123E-02	2.52209E-02	2.52317E-02	2.52371E-02	2.52315E-02	2.52108E-02	2.51817E-02	2.51419E-02
142	2.62797E-02	2.62586E-02	2.62384E-02	2.62213E-02	2.62237E-02	2.61936E-02	2.61702E-02	2.61172E-02
143	2.68174E-02	2.68405E-02	2.68325E-02	2.68114E-02	2.67957E-02	2.67748E-02	2.67406E-02	2.66939E-02
144	2.70039E-02	2.70164E-02	2.70500E-02	2.70395E-02	2.70132E-02	2.69914E-02	2.69575E-02	2.69090E-02
145	2.69299E-02	2.69286E-02	2.69377E-02	2.69541E-02	2.69316E-02	2.69055E-02	2.68726E-02	2.68240E-02
146	2.65973E-02	2.65960E-02	2.66003E-02	2.66107E-02	2.66030E-02	2.65751E-02	2.65419E-02	2.64946E-02
147	2.60717E-02	2.60719E-02	2.60733E-02	2.60793E-02	2.60764E-02	2.60523E-02	2.60183E-02	2.59727E-02
148	2.54013E-02	2.54012E-02	2.54016E-02	2.54040E-02	2.54022E-02	2.53818E-02	2.53489E-02	2.53047E-02
149	2.46246E-02	2.46239E-02	2.46235E-02	2.46238E-02	2.46216E-02	2.46040E-02	2.45731E-02	2.45306E-02
150	2.37740E-02	2.37732E-02	2.37721E-02	2.37710E-02	2.37680E-02	2.37522E-02	2.37237E-02	2.36834E-02
151	2.28758E-02	2.28751E-02	2.28736E-02	2.28715E-02	2.28679E-02	2.28533E-02	2.28270E-02	2.27892E-02
152	2.19502E-02	2.19495E-02	2.19478E-02	2.19454E-02	2.19413E-02	2.19275E-02	2.19033E-02	2.18680E-02
153	2.10118E-02	2.10112E-02	2.10096E-02	2.10073E-02	2.10031E-02	2.09898E-02	2.09674E-02	2.09348E-02
154	2.00706E-02	2.00700E-02	2.00687E-02	2.00671E-02	2.00634E-02	2.00504E-02	2.00297E-02	1.99995E-02
155	1.91325E-02	1.91321E-02	1.91315E-02	1.91311E-02	1.91275E-02	1.91149E-02	1.90959E-02	1.90680E-02
156	1.82002E-02	1.82000E-02	1.82004E-02	1.82015E-02	1.81970E-02	1.81854E-02	1.81678E-02	1.81419E-02
157	1.72740E-02	1.72737E-02	1.72763E-02	1.72761E-02	1.72709E-02	1.72609E-02	1.72443E-02	1.72204E-02
158	1.63507E-02	1.63522E-02	1.63532E-02	1.63499E-02	1.63471E-02	1.63380E-02	1.63223E-02	1.63004E-02
159	1.54252E-02	1.54234E-02	1.54202E-02	1.54189E-02	1.54181E-02	1.54092E-02	1.53948E-02	1.53748E-02
160	1.44708E-02	1.44700E-02	1.44705E-02	1.44720E-02	1.44708E-02	1.44625E-02	1.44494E-02	1.44312E-02
161	8.76284E-03	8.82991E-03	8.88439E-03	8.90463E-03	8.91403E-03	8.91093E-03	8.90582E-03	8.89863E-03
162	5.23957E-03	5.17879E-03	5.13229E-03	5.11041E-03	5.09858E-03	5.09759E-03	5.09680E-03	5.09468E-03
163	3.54453E-03	3.52991E-03	3.52242E-03	3.52561E-03	3.52985E-03	3.52947E-03	3.52908E-03	3.52831E-03
164	2.52452E-03	2.52598E-03	2.52195E-03	2.51875E-03	2.51752E-03	2.51740E-03	2.51715E-03	2.51671E-03
165	2.03007E-03	2.03013E-03	2.03035E-03	2.03118E-03	2.03243E-03	2.03222E-03	2.03213E-03	2.03170E-03
166	1.86378E-03	1.86460E-03	1.86588E-03	1.86591E-03	1.86583E-03	1.86599E-03	1.86552E-03	1.86558E-03
167	1.85472E-03	1.85568E-03	1.85649E-03	1.85619E-03	1.85627E-03	1.85633E-03	1.85601E-03	1.85589E-03
168	1.84641E-03	1.84657E-03	1.84687E-03	1.84660E-03	1.84687E-03	1.84687E-03	1.84662E-03	1.84642E-03
169	1.83727E-03	1.83731E-03	1.83770E-03	1.83730E-03	1.83755E-03	1.83756E-03	1.83736E-03	1.83711E-03
170	1.82806E-03	1.82812E-03	1.82854E-03	1.82831E-03	1.82835E-03	1.82838E-03	1.82822E-03	1.82795E-03
171	1.81902E-03	1.81908E-03	1.81942E-03	1.81943E-03	1.81932E-03	1.81932E-03	1.81919E-03	1.81892E-03
172	1.81012E-03	1.81019E-03	1.81043E-03	1.81058E-03	1.81045E-03	1.81039E-03	1.81028E-03	1.81002E-03
173	1.79598E-03	1.79636E-03	1.79687E-03	1.79733E-03	1.79734E-03	1.79720E-03	1.79709E-03	1.79685E-03
174	1.76837E-03	1.76891E-03	1.76984E-03	1.77082E-03	1.77138E-03	1.77141E-03	1.77126E-03	1.77104E-03
175	1.71304E-03	1.71498E-03	1.71741E-03	1.71912E-03	1.72056E-03	1.72071E-03	1.72073E-03	1.72072E-03
176	1.64853E-03	1.64811E-03	1.65038E-03	1.65222E-03	1.65370E-03	1.65460E-03	1.65523E-03	1.65618E-03

177	1.59067E-03	1.58997E-03	1.58878E-03	1.59034E-03	1.59125E-03	1.59297E-03	1.59510E-03	1.59768E-03
178	1.54115E-03	1.54071E-03	1.53915E-03	1.53952E-03	1.54089E-03	1.54282E-03	1.54594E-03	1.54974E-03
179	1.50003E-03	1.49993E-03	1.49897E-03	1.49849E-03	1.49980E-03	1.50131E-03	1.50362E-03	1.50652E-03
180	1.46307E-03	1.46306E-03	1.46260E-03	1.46174E-03	1.46227E-03	1.46247E-03	1.46254E-03	1.46263E-03
181	1.42361E-03	1.42360E-03	1.42338E-03	1.42241E-03	1.42193E-03	1.42064E-03	1.41847E-03	1.41592E-03
182	1.37750E-03	1.37749E-03	1.37735E-03	1.37647E-03	1.37536E-03	1.37342E-03	1.37047E-03	1.36721E-03
183	1.32544E-03	1.32543E-03	1.32534E-03	1.32467E-03	1.32361E-03	1.32224E-03	1.32033E-03	1.31861E-03
184	1.27159E-03	1.27158E-03	1.27154E-03	1.27115E-03	1.27061E-03	1.27060E-03	1.27088E-03	1.27205E-03
185	1.22056E-03	1.22056E-03	1.22057E-03	1.22045E-03	1.22054E-03	1.22201E-03	1.22469E-03	1.22915E-03
186	1.17527E-03	1.17528E-03	1.17532E-03	1.17542E-03	1.17602E-03	1.17877E-03	1.18361E-03	1.19131E-03
187	1.13655E-03	1.13656E-03	1.13664E-03	1.13690E-03	1.13793E-03	1.14180E-03	1.14873E-03	1.15978E-03
188	1.10398E-03	1.10400E-03	1.10410E-03	1.10452E-03	1.10599E-03	1.11119E-03	1.12053E-03	1.13541E-03
189	1.07683E-03	1.07685E-03	1.07699E-03	1.07761E-03	1.07969E-03	1.08672E-03	1.09917E-03	1.11831E-03
190	1.05466E-03	1.05470E-03	1.05489E-03	1.05578E-03	1.05873E-03	1.06826E-03	1.08439E-03	1.10736E-03
191	1.03759E-03	1.03764E-03	1.03791E-03	1.03916E-03	1.04322E-03	1.05569E-03	1.07514E-03	1.09961E-03
192	1.02620E-03	1.02626E-03	1.02663E-03	1.02832E-03	1.03344E-03	1.04837E-03	1.06894E-03	1.09029E-03
193	1.02119E-03	1.02127E-03	1.02173E-03	1.02380E-03	1.02924E-03	1.04442E-03	1.06168E-03	1.07504E-03
194	1.02260E-03	1.02269E-03	1.02318E-03	1.02528E-03	1.02925E-03	1.04041E-03	1.04942E-03	1.05346E-03
195	1.02865E-03	1.02873E-03	1.02912E-03	1.03053E-03	1.03029E-03	1.03277E-03	1.03155E-03	1.02922E-03
196	1.03478E-03	1.03481E-03	1.03489E-03	1.03470E-03	1.02820E-03	1.02044E-03	1.01136E-03	1.00694E-03
197	1.03438E-03	1.03433E-03	1.03399E-03	1.03187E-03	1.02016E-03	1.00548E-03	9.93169E-04	9.89527E-04
198	1.02234E-03	1.02222E-03	1.02160E-03	1.01856E-03	1.00577E-03	9.90576E-04	9.79532E-04	9.77758E-04
199	9.98546E-04	9.98439E-04	9.97894E-04	9.95542E-04	9.86196E-04	9.76612E-04	9.70332E-04	9.70918E-04
200	9.67716E-04	9.67674E-04	9.67500E-04	9.66815E-04	9.63104E-04	9.62494E-04	9.63401E-04	9.67334E-04
201	9.35962E-04	9.35998E-04	9.36234E-04	9.37147E-04	9.38389E-04	9.46751E-04	9.55889E-04	9.64618E-04
202	9.07733E-04	9.07823E-04	9.08327E-04	9.10155E-04	9.14111E-04	9.29056E-04	9.45672E-04	9.60121E-04
203	8.84922E-04	8.85034E-04	8.85635E-04	8.87686E-04	8.92123E-04	9.10472E-04	9.32196E-04	9.51764E-04
204	8.67604E-04	8.67715E-04	8.68301E-04	8.70152E-04	8.73635E-04	8.92644E-04	9.16342E-04	9.38787E-04
205	8.55085E-04	8.55186E-04	8.55709E-04	8.57185E-04	8.59051E-04	8.76856E-04	8.99600E-04	9.21830E-04
206	8.46549E-04	8.46636E-04	8.47078E-04	8.48118E-04	8.48133E-04	8.63603E-04	8.83216E-04	9.02329E-04
207	8.41232E-04	8.41302E-04	8.41652E-04	8.42212E-04	8.40278E-04	8.52690E-04	8.67794E-04	8.81727E-04
208	8.38386E-04	8.38436E-04	8.38677E-04	8.38704E-04	8.34749E-04	8.43560E-04	8.53370E-04	8.61012E-04
209	8.37222E-04	8.37248E-04	8.37363E-04	8.36809E-04	8.30793E-04	8.35564E-04	8.39674E-04	8.40663E-04
210	8.36908E-04	8.36909E-04	8.36882E-04	8.35725E-04	8.27694E-04	8.28118E-04	8.26385E-04	8.20833E-04
211	8.36612E-04	8.36586E-04	8.36413E-04	8.34669E-04	8.24785E-04	8.20733E-04	8.13236E-04	8.01550E-04
212	8.35559E-04	8.35505E-04	8.35186E-04	8.32910E-04	8.21458E-04	8.13012E-04	8.00055E-04	7.82836E-04
213	8.33032E-04	8.32954E-04	8.32508E-04	8.29801E-04	8.17185E-04	8.04644E-04	7.86743E-04	7.64734E-04
0	i =	j = 9	j = 10	j = 11	j = 12	j = 13	j = 14	j = 15
1	5.91396E+04	5.91375E+04	5.91395E+04	5.91375E+04	5.91396E+04	5.91373E+04	5.91399E+04	5.91370E+04
2	5.91377E+04	5.91390E+04	5.91383E+04	5.91385E+04	5.91387E+04	5.91382E+04	5.91389E+04	5.91380E+04
3	5.91389E+04	5.91380E+04	5.91388E+04	5.91382E+04	5.91386E+04	5.91384E+04	5.91384E+04	5.91386E+04
4	5.91385E+04	5.91383E+04	5.91385E+04	5.91382E+04	5.91387E+04	5.91380E+04	5.91388E+04	5.91380E+04
5	5.91391E+04	5.91373E+04	5.91393E+04	5.91373E+04	5.91393E+04	5.91374E+04	5.91393E+04	5.91373E+04
6	5.91386E+04	5.91380E+04	5.91384E+04	5.91380E+04	5.91386E+04	5.91378E+04	5.91388E+04	5.91376E+04
7	5.91387E+04	5.91373E+04	5.91392E+04	5.91369E+04	5.91394E+04	5.91369E+04	5.91393E+04	5.91368E+04
8	5.91388E+04	5.91374E+04	5.91383E+04	5.91378E+04	5.91381E+04	5.91378E+04	5.91383E+04	5.91377E+04
9	5.91380E+04	5.91373E+04	5.91386E+04	5.91366E+04	5.91392E+04	5.91361E+04	5.91396E+04	5.91358E+04
10	5.91386E+04	5.91365E+04	5.91383E+04	5.91370E+04	5.91377E+04	5.91376E+04	5.91372E+04	5.91377E+04
11	5.91373E+04	5.91369E+04	5.91375E+04	5.91363E+04	5.91385E+04	5.91351E+04	5.91395E+04	5.91350E+04
12	5.91375E+04	5.91356E+04	5.91377E+04	5.91358E+04	5.91371E+04	5.91366E+04	5.91366E+04	5.91363E+04
13	5.91365E+04	5.91354E+04	5.91365E+04	5.91353E+04	5.91368E+04	5.91348E+04	5.91373E+04	5.91347E+04
14	5.91355E+04	5.91346E+04	5.91356E+04	5.91342E+04	5.91362E+04	5.91336E+04	5.91366E+04	5.91336E+04
15	5.91349E+04	5.91327E+04	5.91348E+04	5.91330E+04	5.91341E+04	5.91339E+04	5.91335E+04	5.91337E+04
16	5.91321E+04	5.91320E+04	5.91324E+04	5.91313E+04	5.91335E+04	5.91300E+04	5.91346E+04	5.91297E+04
17	5.91309E+04	5.91286E+04	5.91307E+04	5.91291E+04	5.91300E+04	5.91299E+04	5.91293E+04	5.91302E+04
18	5.91266E+04	5.91262E+04	5.91272E+04	5.91256E+04	5.91278E+04	5.91251E+04	5.91282E+04	5.91246E+04
19	5.91228E+04	5.91215E+04	5.91224E+04	5.91218E+04	5.91223E+04	5.91216E+04	5.91225E+04	5.91215E+04
20	5.91164E+04	5.91148E+04	5.91169E+04	5.91145E+04	5.91170E+04	5.91146E+04	5.91167E+04	5.91148E+04
21	5.91069E+04	5.91068E+04	5.91067E+04	5.91068E+04	5.91069E+04	5.91065E+04	5.91073E+04	5.91061E+04
22	5.90951E+04	5.90928E+04	5.90953E+04	5.90928E+04	5.90952E+04	5.90929E+04	5.90952E+04	5.90929E+04

23	5.90755E+04	5.90755E+04	5.90755E+04	5.90753E+04	5.90758E+04	5.90751E+04	5.90759E+04	5.90751E+04
24	5.90493E+04	5.90473E+04	5.90493E+04	5.90474E+04	5.90492E+04	5.90474E+04	5.90492E+04	5.90474E+04
25	5.90204E+04	5.90214E+04	5.90208E+04	5.90209E+04	5.90212E+04	5.90207E+04	5.90214E+04	5.90206E+04
26	5.90044E+04	5.90029E+04	5.90038E+04	5.90038E+04	5.90035E+04	5.90035E+04	5.90035E+04	5.90036E+04
27	5.89899E+04	5.89894E+04	5.89898E+04	5.89895E+04	5.89897E+04	5.89895E+04	5.89897E+04	5.89896E+04
28	5.89747E+04	5.89744E+04	5.89747E+04	5.89744E+04	5.89747E+04	5.89744E+04	5.89747E+04	5.89744E+04
29	5.89576E+04	5.89574E+04	5.89576E+04	5.89574E+04	5.89576E+04	5.89574E+04	5.89576E+04	5.89574E+04
30	5.89391E+04	5.89388E+04	5.89391E+04	5.89388E+04	5.89391E+04	5.89388E+04	5.89391E+04	5.89388E+04
31	5.89179E+04	5.89177E+04	5.89179E+04	5.89177E+04	5.89179E+04	5.89177E+04	5.89180E+04	5.89177E+04
32	5.88947E+04	5.88945E+04	5.88948E+04	5.88945E+04	5.88948E+04	5.88944E+04	5.88948E+04	5.88945E+04
33	5.88683E+04	5.88681E+04	5.88683E+04	5.88681E+04	5.88683E+04	5.88680E+04	5.88683E+04	5.88681E+04
34	5.88391E+04	5.88389E+04	5.88392E+04	5.88389E+04	5.88392E+04	5.88389E+04	5.88392E+04	5.88389E+04
35	5.88058E+04	5.88056E+04	5.88058E+04	5.88056E+04	5.88058E+04	5.88056E+04	5.88059E+04	5.88056E+04
36	5.87689E+04	5.87687E+04	5.87689E+04	5.87687E+04	5.87689E+04	5.87687E+04	5.87690E+04	5.87687E+04
37	5.87266E+04	5.87264E+04	5.87266E+04	5.87264E+04	5.87266E+04	5.87263E+04	5.87267E+04	5.87264E+04
38	5.86794E+04	5.86792E+04	5.86794E+04	5.86792E+04	5.86794E+04	5.86792E+04	5.86795E+04	5.86792E+04
39	5.86252E+04	5.86250E+04	5.86252E+04	5.86250E+04	5.86253E+04	5.86250E+04	5.86253E+04	5.86250E+04
40	5.85644E+04	5.85642E+04	5.85644E+04	5.85642E+04	5.85644E+04	5.85642E+04	5.85645E+04	5.85642E+04
41	5.84943E+04	5.84941E+04	5.84944E+04	5.84941E+04	5.84944E+04	5.84941E+04	5.84944E+04	5.84941E+04
42	5.84152E+04	5.84150E+04	5.84152E+04	5.84150E+04	5.84152E+04	5.84150E+04	5.84153E+04	5.84150E+04
43	5.83236E+04	5.83235E+04	5.83237E+04	5.83234E+04	5.83237E+04	5.83234E+04	5.83237E+04	5.83235E+04
44	5.82195E+04	5.82194E+04	5.82195E+04	5.82193E+04	5.82195E+04	5.82193E+04	5.82196E+04	5.82193E+04
45	5.80984E+04	5.80984E+04	5.80985E+04	5.80984E+04	5.80986E+04	5.80984E+04	5.80986E+04	5.80984E+04
46	5.79598E+04	5.79597E+04	5.79598E+04	5.79597E+04	5.79599E+04	5.79597E+04	5.79599E+04	5.79597E+04
47	5.77978E+04	5.77977E+04	5.77978E+04	5.77977E+04	5.77978E+04	5.77977E+04	5.77979E+04	5.77977E+04
48	5.76106E+04	5.76104E+04	5.76106E+04	5.76104E+04	5.76106E+04	5.76104E+04	5.76106E+04	5.76104E+04
49	5.73904E+04	5.73903E+04	5.73904E+04	5.73903E+04	5.73904E+04	5.73903E+04	5.73904E+04	5.73903E+04
50	5.71334E+04	5.71333E+04	5.71334E+04	5.71333E+04	5.71334E+04	5.71333E+04	5.71335E+04	5.71334E+04
51	5.68289E+04	5.68290E+04	5.68289E+04	5.68290E+04	5.68290E+04	5.68290E+04	5.68290E+04	5.68291E+04
52	5.64697E+04	5.64697E+04	5.64697E+04	5.64697E+04	5.64697E+04	5.64697E+04	5.64698E+04	5.64698E+04
53	5.60399E+04	5.60401E+04	5.60399E+04	5.60401E+04	5.60399E+04	5.60401E+04	5.60399E+04	5.60402E+04
54	5.55258E+04	5.55260E+04	5.55259E+04	5.55260E+04	5.55259E+04	5.55260E+04	5.55259E+04	5.55261E+04
55	5.49027E+04	5.49034E+04	5.49028E+04	5.49033E+04	5.49028E+04	5.49033E+04	5.49029E+04	5.49033E+04
56	5.41447E+04	5.41447E+04	5.41445E+04	5.41449E+04	5.41444E+04	5.41449E+04	5.41444E+04	5.41450E+04
57	5.32085E+04	5.32091E+04	5.32085E+04	5.32092E+04	5.32085E+04	5.32092E+04	5.32085E+04	5.32094E+04
58	5.20387E+04	5.20401E+04	5.20388E+04	5.20399E+04	5.20389E+04	5.20399E+04	5.20390E+04	5.20399E+04
59	5.05551E+04	5.05559E+04	5.05549E+04	5.05560E+04	5.05548E+04	5.05561E+04	5.05548E+04	5.05563E+04
60	4.86146E+04	4.86160E+04	4.86145E+04	4.86160E+04	4.86145E+04	4.86161E+04	4.86145E+04	4.86162E+04
61	4.60595E+04	4.60605E+04	4.60597E+04	4.60604E+04	4.60598E+04	4.60603E+04	4.60599E+04	4.60604E+04
62	4.16196E+04	4.16225E+04	4.16196E+04	4.16225E+04	4.16195E+04	4.16227E+04	4.16195E+04	4.16230E+04
63	3.52238E+04	3.52262E+04	3.52237E+04	3.52264E+04	3.52236E+04	3.52265E+04	3.52236E+04	3.52269E+04
64	2.72408E+04	2.72406E+04	2.72407E+04	2.72406E+04	2.72407E+04	2.72408E+04	2.72409E+04	2.72412E+04
65	1.90899E+04	1.90900E+04	1.90899E+04	1.90900E+04	1.90900E+04	1.90903E+04	1.90904E+04	1.90910E+04
66	1.30853E+04	1.30856E+04	1.30854E+04	1.30856E+04	1.30857E+04	1.30862E+04	1.30867E+04	1.30881E+04
67	9.69003E+03	9.68996E+03	9.69019E+03	9.69008E+03	9.69068E+03	9.69117E+03	9.69281E+03	9.69497E+03
68	8.74497E+03	8.74466E+03	8.74502E+03	8.74481E+03	8.74553E+03	8.74604E+03	8.74808E+03	8.75058E+03
69	8.66592E+03	8.66580E+03	8.66590E+03	8.66585E+03	8.66628E+03	8.66689E+03	8.66853E+03	8.67105E+03
70	8.59699E+03	8.59689E+03	8.59689E+03	8.59686E+03	8.59718E+03	8.59778E+03	8.59922E+03	8.60163E+03
71	8.53049E+03	8.53039E+03	8.53033E+03	8.53030E+03	8.53055E+03	8.53112E+03	8.53242E+03	8.53469E+03
72	8.46631E+03	8.46619E+03	8.46609E+03	8.46606E+03	8.46628E+03	8.46682E+03	8.46801E+03	8.47016E+03
73	8.40439E+03	8.40420E+03	8.40407E+03	8.40404E+03	8.40425E+03	8.40477E+03	8.40589E+03	8.40794E+03
74	8.34471E+03	8.34433E+03	8.34418E+03	8.34415E+03	8.34437E+03	8.34488E+03	8.34597E+03	8.34794E+03
75	8.28725E+03	8.28655E+03	8.28634E+03	8.28632E+03	8.28655E+03	8.28708E+03	8.28815E+03	8.29009E+03
76	8.23197E+03	8.23080E+03	8.23048E+03	8.23046E+03	8.23072E+03	8.23127E+03	8.23235E+03	8.23431E+03
77	8.17880E+03	8.17706E+03	8.17654E+03	8.17651E+03	8.17681E+03	8.17739E+03	8.17852E+03	8.18054E+03
78	8.12760E+03	8.12528E+03	8.12450E+03	8.12441E+03	8.12474E+03	8.12537E+03	8.12658E+03	8.12874E+03
79	8.07825E+03	8.07541E+03	8.07431E+03	8.07412E+03	8.07448E+03	8.07515E+03	8.07649E+03	8.07886E+03
80	8.02870E+03	8.02547E+03	8.02404E+03	8.02367E+03	8.02405E+03	8.02478E+03	8.02629E+03	8.02898E+03
81	7.08607E+03	7.08373E+03	7.08253E+03	7.08218E+03	7.08241E+03	7.08296E+03	7.08412E+03	7.08629E+03
82	5.44210E+03	5.44109E+03	5.44061E+03	5.44032E+03	5.44050E+03	5.44063E+03	5.44134E+03	5.44232E+03

83	4.15945E+03	4.15908E+03	4.15878E+03	4.15870E+03	4.15872E+03	4.15888E+03	4.15921E+03	4.15991E+03
84	3.18084E+03	3.18062E+03	3.18049E+03	3.18042E+03	3.18046E+03	3.18053E+03	3.18076E+03	3.18123E+03
85	2.40737E+03	2.40721E+03	2.40717E+03	2.40709E+03	2.40715E+03	2.40716E+03	2.40738E+03	2.40765E+03
86	2.05018E+03	2.05023E+03	2.05002E+03	2.05015E+03	2.05001E+03	2.05021E+03	2.05021E+03	2.05064E+03
87	2.03770E+03	2.03767E+03	2.03755E+03	2.03759E+03	2.03754E+03	2.03766E+03	2.03775E+03	2.03812E+03
88	2.02562E+03	2.02556E+03	2.02547E+03	2.02547E+03	2.02547E+03	2.02555E+03	2.02570E+03	2.02606E+03
89	1.70568E+03	1.70557E+03	1.70557E+03	1.70550E+03	1.70557E+03	1.70556E+03	1.70577E+03	1.70598E+03
90	1.17755E+03	1.17752E+03	1.17747E+03	1.17748E+03	1.17747E+03	1.17752E+03	1.17759E+03	1.17778E+03
91	8.15954E+02	8.15909E+02	8.15922E+02	8.15876E+02	8.15928E+02	8.15896E+02	8.16008E+02	8.16063E+02
92	5.68592E+02	5.68570E+02	5.68563E+02	5.68557E+02	5.68561E+02	5.68574E+02	5.68616E+02	5.68687E+02
93	4.21819E+02	4.21821E+02	4.21793E+02	4.21818E+02	4.21786E+02	4.21837E+02	4.21817E+02	4.21933E+02
94	3.36756E+02	3.36736E+02	3.36750E+02	3.36719E+02	3.36758E+02	3.36722E+02	3.36795E+02	3.36791E+02
95	2.68383E+02	2.68390E+02	2.68371E+02	2.68386E+02	2.68370E+02	2.68396E+02	2.68394E+02	2.68454E+02
96	2.14076E+02	2.14052E+02	2.14067E+02	2.14048E+02	2.14067E+02	2.14056E+02	2.14086E+02	2.14106E+02
97	1.70851E+02	1.70860E+02	1.70847E+02	1.70854E+02	1.70850E+02	1.70857E+02	1.70869E+02	1.70895E+02
98	1.36513E+02	1.36501E+02	1.36508E+02	1.36499E+02	1.36508E+02	1.36504E+02	1.36521E+02	1.36537E+02
99	1.09174E+02	1.09175E+02	1.09171E+02	1.09172E+02	1.09172E+02	1.09175E+02	1.09183E+02	1.09201E+02
100	8.74127E+01	8.74075E+01	8.74102E+01	8.74059E+01	8.74105E+01	8.74084E+01	8.74197E+01	8.74303E+01
101	7.00604E+01	7.00599E+01	7.00587E+01	7.00585E+01	7.00592E+01	7.00604E+01	7.00668E+01	7.00783E+01
102	5.62182E+01	5.62156E+01	5.62169E+01	5.62146E+01	5.62172E+01	5.62163E+01	5.62233E+01	5.62312E+01
103	4.51586E+01	4.51579E+01	4.51577E+01	4.51571E+01	4.51581E+01	4.51583E+01	4.51633E+01	4.51706E+01
104	3.63158E+01	3.63144E+01	3.63151E+01	3.63159E+01	3.63153E+01	3.63151E+01	3.63195E+01	3.63253E+01
105	2.92347E+01	2.92341E+01	2.92343E+01	2.92337E+01	2.92347E+01	2.92347E+01	2.92382E+01	2.92431E+01
106	2.35584E+01	2.35577E+01	2.35582E+01	2.35576E+01	2.35586E+01	2.35586E+01	2.35616E+01	2.35657E+01
107	1.90009E+01	1.90005E+01	1.90010E+01	1.90006E+01	1.90016E+01	1.90016E+01	1.90042E+01	1.90077E+01
108	1.53354E+01	1.53354E+01	1.53358E+01	1.53360E+01	1.53367E+01	1.53371E+01	1.53392E+01	1.53423E+01
109	1.23801E+01	1.23801E+01	1.23810E+01	1.23812E+01	1.23825E+01	1.23827E+01	1.23850E+01	1.23873E+01
110	9.98735E+00	9.98796E+00	9.98918E+00	9.99020E+00	9.99171E+00	9.99288E+00	9.99467E+00	9.99730E+00
111	8.03241E+00	8.03405E+00	8.03641E+00	8.03896E+00	8.04179E+00	8.04399E+00	8.04612E+00	8.04772E+00
112	6.36657E+00	6.37147E+00	6.37918E+00	6.38842E+00	6.39958E+00	6.40951E+00	6.41762E+00	6.42020E+00
113	5.56492E+00	5.57180E+00	5.58402E+00	5.59846E+00	5.61730E+00	5.63473E+00	5.65010E+00	5.65573E+00
114	5.51078E+00	5.51712E+00	5.52799E+00	5.54207E+00	5.56022E+00	5.57910E+00	5.59702E+00	5.60786E+00
115	5.40991E+00	5.41507E+00	5.42389E+00	5.43635E+00	5.45267E+00	5.47153E+00	5.49164E+00	5.50970E+00
116	5.28560E+00	5.28943E+00	5.29588E+00	5.30550E+00	5.31881E+00	5.33563E+00	5.35608E+00	5.37985E+00
117	5.17283E+00	5.17638E+00	5.18123E+00	5.18821E+00	5.19843E+00	5.21251E+00	5.23161E+00	5.25756E+00
118	5.06905E+00	5.07314E+00	5.07753E+00	5.08293E+00	5.09092E+00	5.10295E+00	5.12143E+00	5.15043E+00
119	4.97215E+00	4.97738E+00	4.98246E+00	4.98802E+00	4.99571E+00	5.00788E+00	5.02895E+00	5.06604E+00
120	4.88125E+00	4.88760E+00	4.89443E+00	4.90212E+00	4.91266E+00	4.92948E+00	4.95952E+00	5.01336E+00
121	4.79734E+00	4.80383E+00	4.81305E+00	4.82520E+00	4.84315E+00	4.87186E+00	4.92025E+00	4.99916E+00
122	4.72135E+00	4.72811E+00	4.74018E+00	4.75976E+00	4.79124E+00	4.84047E+00	4.91453E+00	5.01264E+00
123	4.66895E+00	4.67678E+00	4.69196E+00	4.71887E+00	4.76379E+00	4.83140E+00	4.92193E+00	5.01783E+00
124	4.63757E+00	4.64753E+00	4.66703E+00	4.70145E+00	4.75791E+00	4.83705E+00	4.92795E+00	5.00034E+00
125	4.61572E+00	4.62803E+00	4.65182E+00	4.69281E+00	4.75731E+00	4.84090E+00	4.92413E+00	4.97434E+00
126	4.02508E+00	4.03401E+00	4.05093E+00	4.07905E+00	4.12132E+00	4.17262E+00	4.21986E+00	4.24774E+00
127	2.23660E+00	2.23838E+00	2.24161E+00	2.24621E+00	2.25243E+00	2.25925E+00	2.26659E+00	2.27611E+00
128	1.19587E+00	1.19596E+00	1.19639E+00	1.19686E+00	1.19792E+00	1.19919E+00	1.20196E+00	1.20736E+00
129	7.67765E-01	7.67796E-01	7.67980E-01	7.68167E-01	7.68661E-01	7.69411E-01	7.71234E-01	7.74846E-01
130	5.03444E-01	5.03424E-01	5.03534E-01	5.03597E-01	5.03894E-01	5.04328E-01	5.05475E-01	5.07750E-01
131	3.42871E-01	3.42843E-01	3.42921E-01	3.42934E-01	3.43142E-01	3.43385E-01	3.44172E-01	3.45628E-01
132	2.35845E-01	2.35846E-01	2.35870E-01	2.35900E-01	2.36001E-01	2.36189E-01	2.36672E-01	2.37672E-01
133	1.64959E-01	1.64930E-01	1.64974E-01	1.64960E-01	1.65057E-01	1.65149E-01	1.65505E-01	1.66147E-01
134	1.15952E-01	1.15956E-01	1.15959E-01	1.15974E-01	1.16013E-01	1.16097E-01	1.16315E-01	1.16772E-01
135	8.22835E-02	8.22647E-02	8.22869E-02	8.22756E-02	8.23206E-02	8.23588E-02	8.25241E-02	8.28218E-02
136	5.85616E-02	5.85633E-02	5.85634E-02	5.8585E-02	5.85858E-02	5.86229E-02	5.87252E-02	5.89390E-02
137	4.19770E-02	4.19683E-02	4.19762E-02	4.19710E-02	4.19888E-02	4.20073E-02	4.20821E-02	4.22253E-02
138	3.02883E-02	3.02864E-02	3.02858E-02	3.02847E-02	3.02916E-02	3.03052E-02	3.03526E-02	3.04514E-02
139	2.22654E-02	2.22591E-02	2.22561E-02	2.22500E-02	2.22496E-02	2.22529E-02	2.22780E-02	2.23395E-02
140	1.96098E-02	1.95871E-02	1.95616E-02	1.95301E-02	1.94976E-02	1.94624E-02	1.94374E-02	1.94322E-02
141	2.50910E-02	2.50286E-02	2.49522E-02	2.48638E-02	2.47600E-02	2.46470E-02	2.45259E-02	2.44176E-02
142	2.60710E-02	2.59921E-02	2.59186E-02	2.58105E-02	2.57068E-02	2.55706E-02	2.54464E-02	2.53118E-02

143	2.66357E-02	2.65617E-02	2.64746E-02	2.63693E-02	2.62504E-02	2.61146E-02	2.59739E-02	2.58371E-02
144	2.68495E-02	2.67733E-02	2.66839E-02	2.65757E-02	2.64533E-02	2.63138E-02	2.61684E-02	2.60279E-02
145	2.67639E-02	2.66877E-02	2.65975E-02	2.64891E-02	2.63658E-02	2.62260E-02	2.60798E-02	2.59395E-02
146	2.64350E-02	2.63599E-02	2.62706E-02	2.61638E-02	2.60419E-02	2.59043E-02	2.57604E-02	2.56236E-02
147	2.59145E-02	2.58415E-02	2.57544E-02	2.56505E-02	2.55317E-02	2.53983E-02	2.52591E-02	2.51283E-02
148	2.52487E-02	2.51784E-02	2.50944E-02	2.49945E-02	2.48801E-02	2.47523E-02	2.46195E-02	2.44966E-02
149	2.44771E-02	2.44101E-02	2.43298E-02	2.42344E-02	2.41254E-02	2.40041E-02	2.38790E-02	2.37652E-02
150	2.36325E-02	2.35690E-02	2.34928E-02	2.34025E-02	2.32994E-02	2.31852E-02	2.30685E-02	2.29646E-02
151	2.27411E-02	2.26812E-02	2.26093E-02	2.25243E-02	2.24274E-02	2.23208E-02	2.22127E-02	2.21192E-02
152	2.18228E-02	2.17666E-02	2.16991E-02	2.16194E-02	2.15289E-02	2.14299E-02	2.13308E-02	2.12477E-02
153	2.08925E-02	2.08398E-02	2.07768E-02	2.07025E-02	2.06183E-02	2.05269E-02	2.04366E-02	2.03639E-02
154	1.99601E-02	1.99111E-02	1.98523E-02	1.97833E-02	1.97053E-02	1.96213E-02	1.95398E-02	1.94771E-02
155	1.90314E-02	1.89859E-02	1.89313E-02	1.88674E-02	1.87955E-02	1.87188E-02	1.86457E-02	1.85927E-02
156	1.81082E-02	1.80660E-02	1.80156E-02	1.79566E-02	1.78907E-02	1.78209E-02	1.77561E-02	1.77123E-02
157	1.71894E-02	1.71506E-02	1.71041E-02	1.70500E-02	1.69898E-02	1.69269E-02	1.68699E-02	1.68351E-02
158	1.62720E-02	1.62363E-02	1.61938E-02	1.61444E-02	1.60898E-02	1.60335E-02	1.59841E-02	1.59578E-02
159	1.53488E-02	1.53164E-02	1.52777E-02	1.52329E-02	1.51839E-02	1.51340E-02	1.50921E-02	1.50740E-02
160	1.44077E-02	1.43784E-02	1.43437E-02	1.43035E-02	1.42599E-02	1.42165E-02	1.41819E-02	1.41717E-02
161	8.88969E-03	8.87841E-03	8.86549E-03	8.85082E-03	8.83640E-03	8.82446E-03	8.82186E-03	8.83917E-03
162	5.09297E-03	5.08998E-03	5.08759E-03	5.08441E-03	5.08319E-03	5.08387E-03	5.09244E-03	5.11376E-03
163	3.52743E-03	3.52638E-03	3.52530E-03	3.52446E-03	3.52452E-03	3.52678E-03	3.53403E-03	3.55107E-03
164	2.51627E-03	2.51560E-03	2.51513E-03	2.51463E-03	2.51505E-03	2.51677E-03	2.52226E-03	2.53435E-03
165	2.03144E-03	2.03085E-03	2.03055E-03	2.03010E-03	2.03052E-03	2.03179E-03	2.03625E-03	2.04562E-03
166	1.86484E-03	1.86485E-03	1.86400E-03	1.86424E-03	1.86400E-03	1.86590E-03	1.86940E-03	1.87887E-03
167	1.85536E-03	1.85515E-03	1.85457E-03	1.85457E-03	1.85468E-03	1.85642E-03	1.86041E-03	1.87000E-03
168	1.84600E-03	1.84569E-03	1.84525E-03	1.84516E-03	1.84547E-03	1.84721E-03	1.85157E-03	1.86144E-03
169	1.83675E-03	1.83639E-03	1.83603E-03	1.83592E-03	1.83637E-03	1.83820E-03	1.84289E-03	1.85314E-03
170	1.82762E-03	1.82725E-03	1.82694E-03	1.82685E-03	1.82741E-03	1.82937E-03	1.83437E-03	1.84508E-03
171	1.81860E-03	1.81824E-03	1.81797E-03	1.81791E-03	1.81859E-03	1.82072E-03	1.82604E-03	1.83727E-03
172	1.80971E-03	1.80936E-03	1.80912E-03	1.80912E-03	1.80991E-03	1.81223E-03	1.81789E-03	1.82971E-03
173	1.79656E-03	1.79623E-03	1.79605E-03	1.79615E-03	1.79712E-03	1.79978E-03	1.80602E-03	1.81882E-03
174	1.77081E-03	1.77055E-03	1.77050E-03	1.77086E-03	1.77230E-03	1.77579E-03	1.78346E-03	1.79870E-03
175	1.72084E-03	1.72119E-03	1.72211E-03	1.72407E-03	1.72802E-03	1.73546E-03	1.74897E-03	1.77252E-03
176	1.65774E-03	1.66017E-03	1.66392E-03	1.66965E-03	1.67838E-03	1.69159E-03	1.71150E-03	1.74130E-03
177	1.60123E-03	1.60604E-03	1.61243E-03	1.62081E-03	1.63186E-03	1.64663E-03	1.66697E-03	1.69606E-03
178	1.55418E-03	1.55946E-03	1.56574E-03	1.57320E-03	1.58246E-03	1.59481E-03	1.61286E-03	1.64131E-03
179	1.50956E-03	1.51264E-03	1.51604E-03	1.52034E-03	1.52671E-03	1.53745E-03	1.55652E-03	1.59026E-03
180	1.46262E-03	1.46252E-03	1.46289E-03	1.46503E-03	1.47103E-03	1.48419E-03	1.50955E-03	1.55417E-03
181	1.41338E-03	1.41142E-03	1.41107E-03	1.41410E-03	1.42337E-03	1.44298E-03	1.47842E-03	1.53601E-03
182	1.36447E-03	1.36325E-03	1.36506E-03	1.37214E-03	1.38780E-03	1.41656E-03	1.46334E-03	1.53149E-03
183	1.31809E-03	1.32008E-03	1.32647E-03	1.34001E-03	1.36432E-03	1.40332E-03	1.45946E-03	1.53109E-03
184	1.27527E-03	1.28212E-03	1.29486E-03	1.31656E-03	1.35046E-03	1.39827E-03	1.45792E-03	1.52267E-03
185	1.23671E-03	1.24933E-03	1.26954E-03	1.30003E-03	1.34213E-03	1.39364E-03	1.44782E-03	1.49999E-03
186	1.20347E-03	1.22233E-03	1.25018E-03	1.28800E-03	1.33356E-03	1.38045E-03	1.42357E-03	1.46798E-03
187	1.17683E-03	1.20191E-03	1.23587E-03	1.27656E-03	1.31783E-03	1.35437E-03	1.39002E-03	1.43404E-03
188	1.15751E-03	1.18760E-03	1.22371E-03	1.26010E-03	1.29132E-03	1.32010E-03	1.35524E-03	1.40071E-03
189	1.14470E-03	1.17652E-03	1.20843E-03	1.23499E-03	1.25796E-03	1.28564E-03	1.32297E-03	1.36735E-03
190	1.13535E-03	1.16332E-03	1.18585E-03	1.20381E-03	1.22492E-03	1.25511E-03	1.29295E-03	1.33299E-03
191	1.12421E-03	1.14340E-03	1.15723E-03	1.17264E-03	1.19631E-03	1.22842E-03	1.26373E-03	1.29746E-03
192	1.10666E-03	1.11714E-03	1.12775E-03	1.14552E-03	1.17221E-03	1.20375E-03	1.23422E-03	1.26118E-03
193	1.08257E-03	1.08908E-03	1.10158E-03	1.12304E-03	1.15088E-03	1.17948E-03	1.20396E-03	1.22472E-03
194	1.05602E-03	1.06359E-03	1.07992E-03	1.10381E-03	1.13057E-03	1.15465E-03	1.17288E-03	1.18859E-03
195	1.03152E-03	1.04249E-03	1.06195E-03	1.08625E-03	1.11013E-03	1.12884E-03	1.14113E-03	1.15321E-03
196	1.01151E-03	1.02559E-03	1.04639E-03	1.06924E-03	1.08898E-03	1.10191E-03	1.10893E-03	1.11898E-03
197	9.96435E-04	1.01202E-03	1.03226E-03	1.05215E-03	1.06684E-03	1.07394E-03	1.07663E-03	1.08631E-03
198	9.85806E-04	1.00103E-03	1.01902E-03	1.03463E-03	1.04360E-03	1.04513E-03	1.04470E-03	1.05561E-03
199	9.78957E-04	9.92204E-04	1.00638E-03	1.01654E-03	1.01938E-03	1.01590E-03	1.01365E-03	1.02726E-03
200	9.75062E-04	9.85208E-04	9.94196E-04	9.97927E-04	9.94492E-04	9.86798E-04	9.84060E-04	1.00157E-03
201	9.72774E-04	9.79473E-04	9.82377E-04	9.79042E-04	9.69493E-04	9.58486E-04	9.56449E-04	9.78812E-04
202	9.70001E-04	9.73878E-04	9.70686E-04	9.60283E-04	9.45096E-04	9.31692E-04	9.31335E-04	9.59185E-04

203	9.64245E-04	9.66654E-04	9.58513E-04	9.41962E-04	9.22041E-04	9.07146E-04	9.09201E-04	9.42874E-04
204	9.53466E-04	9.55715E-04	9.44709E-04	9.24000E-04	9.00864E-04	8.85491E-04	8.90499E-04	9.30058E-04
205	9.36918E-04	9.39419E-04	9.27771E-04	9.05694E-04	8.81614E-04	8.67113E-04	8.75598E-04	9.20914E-04
206	9.15329E-04	9.17315E-04	9.06457E-04	8.85832E-04	8.63642E-04	8.51915E-04	8.64652E-04	9.15572E-04
207	8.90363E-04	8.90338E-04	8.80468E-04	8.63247E-04	8.45713E-04	8.39132E-04	8.57392E-04	9.13997E-04
208	8.63833E-04	8.60335E-04	8.50706E-04	8.37495E-04	8.26513E-04	8.27416E-04	8.52945E-04	9.15788E-04
209	8.37147E-04	8.29317E-04	8.18919E-04	8.09192E-04	8.05318E-04	8.15284E-04	8.49877E-04	9.20004E-04
210	8.11171E-04	7.98889E-04	7.87036E-04	7.79783E-04	7.82389E-04	8.01758E-04	8.46583E-04	9.25174E-04
211	7.86357E-04	7.70074E-04	7.56622E-04	7.50963E-04	7.58830E-04	7.86774E-04	8.41880E-04	9.29631E-04
212	7.62925E-04	7.43397E-04	7.28658E-04	7.24148E-04	7.36082E-04	7.71128E-04	8.35440E-04	9.32065E-04
213	7.40992E-04	7.19074E-04	7.03611E-04	7.00224E-04	7.15407E-04	7.56033E-04	8.27799E-04	9.31963E-04
0	i=	j= 17	j= 18	j= 19	j= 20	j= 21	j= 22	j= 23
1	5.91404E+04	5.91368E+04	5.91428E+04	5.91425E+04	5.91714E+04	5.92482E+04	5.95413E+04	6.03373E+04
2	5.91393E+04	5.91378E+04	5.91416E+04	5.91429E+04	5.91685E+04	5.92388E+04	5.95198E+04	6.02805E+04
3	5.91383E+04	5.91390E+04	5.91397E+04	5.91444E+04	5.91633E+04	5.92292E+04	5.94819E+04	6.01906E+04
4	5.91387E+04	5.91385E+04	5.91396E+04	5.91442E+04	5.91593E+04	5.92255E+04	5.94343E+04	6.01441E+04
5	5.91395E+04	5.91373E+04	5.91412E+04	5.91409E+04	5.91624E+04	5.92120E+04	5.94131E+04	6.01394E+04
6	5.91389E+04	5.91380E+04	5.91395E+04	5.91431E+04	5.91579E+04	5.92058E+04	5.94086E+04	6.01280E+04
7	5.91397E+04	5.91364E+04	5.91415E+04	5.91404E+04	5.91566E+04	5.92054E+04	5.93973E+04	6.01282E+04
8	5.91382E+04	5.91381E+04	5.91395E+04	5.91403E+04	5.91577E+04	5.91984E+04	5.93959E+04	6.01264E+04
9	5.91399E+04	5.91361E+04	5.91398E+04	5.91415E+04	5.91533E+04	5.91991E+04	5.93915E+04	6.01253E+04
10	5.91379E+04	5.91365E+04	5.91407E+04	5.91382E+04	5.91550E+04	5.91957E+04	5.93890E+04	6.01239E+04
11	5.91387E+04	5.91366E+04	5.91383E+04	5.91400E+04	5.91524E+04	5.91946E+04	5.93861E+04	6.01215E+04
12	5.91378E+04	5.91349E+04	5.91397E+04	5.91377E+04	5.91523E+04	5.91927E+04	5.93830E+04	6.01181E+04
13	5.91371E+04	5.91352E+04	5.91377E+04	5.91377E+04	5.91509E+04	5.91909E+04	5.93796E+04	6.01132E+04
14	5.91363E+04	5.91340E+04	5.91371E+04	5.91365E+04	5.91497E+04	5.91888E+04	5.93755E+04	6.01066E+04
15	5.91348E+04	5.91322E+04	5.91365E+04	5.91347E+04	5.91483E+04	5.91863E+04	5.93706E+04	6.00980E+04
16	5.91339E+04	5.91315E+04	5.91332E+04	5.91342E+04	5.91458E+04	5.91835E+04	5.93649E+04	6.00871E+04
17	5.91298E+04	5.91289E+04	5.91327E+04	5.91298E+04	5.91443E+04	5.91797E+04	5.93579E+04	6.00736E+04
18	5.91288E+04	5.91246E+04	5.91282E+04	5.91293E+04	5.91387E+04	5.91762E+04	5.93498E+04	6.00569E+04
19	5.91224E+04	5.91223E+04	5.91229E+04	5.91228E+04	5.91374E+04	5.91688E+04	5.93403E+04	6.00370E+04
20	5.91169E+04	5.91145E+04	5.91189E+04	5.91162E+04	5.91275E+04	5.91662E+04	5.93276E+04	6.00122E+04
21	5.91077E+04	5.91063E+04	5.91083E+04	5.91104E+04	5.91188E+04	5.91505E+04	5.93193E+04	5.99836E+04
22	5.90953E+04	5.90931E+04	5.90966E+04	5.90960E+04	5.91113E+04	5.91397E+04	5.92909E+04	5.99560E+04
23	5.90760E+04	5.90756E+04	5.90772E+04	5.90800E+04	5.90913E+04	5.91339E+04	5.92763E+04	5.98961E+04
24	5.90495E+04	5.90476E+04	5.90515E+04	5.90521E+04	5.90696E+04	5.91105E+04	5.92843E+04	5.98742E+04
25	5.90217E+04	5.90211E+04	5.90236E+04	5.90269E+04	5.90436E+04	5.90935E+04	5.92796E+04	5.99208E+04
26	5.90037E+04	5.90042E+04	5.90057E+04	5.90106E+04	5.90271E+04	5.90811E+04	5.92845E+04	5.99420E+04
27	5.89899E+04	5.89902E+04	5.89920E+04	5.89969E+04	5.90137E+04	5.90723E+04	5.92878E+04	5.99374E+04
28	5.89750E+04	5.89751E+04	5.89771E+04	5.89819E+04	5.89996E+04	5.90637E+04	5.92834E+04	5.99259E+04
29	5.89579E+04	5.89581E+04	5.89602E+04	5.89649E+04	5.89843E+04	5.90522E+04	5.92733E+04	5.99068E+04
30	5.89393E+04	5.89395E+04	5.89416E+04	5.89466E+04	5.89678E+04	5.90379E+04	5.92587E+04	5.98827E+04
31	5.89182E+04	5.89184E+04	5.89205E+04	5.89260E+04	5.89484E+04	5.90201E+04	5.92395E+04	5.98548E+04
32	5.88950E+04	5.88951E+04	5.88974E+04	5.89033E+04	5.89269E+04	5.89991E+04	5.92170E+04	5.98244E+04
33	5.88686E+04	5.88687E+04	5.88710E+04	5.88774E+04	5.89016E+04	5.89742E+04	5.91904E+04	5.97909E+04
34	5.88394E+04	5.88395E+04	5.88420E+04	5.88487E+04	5.88734E+04	5.89461E+04	5.91609E+04	5.97549E+04
35	5.88061E+04	5.88062E+04	5.88088E+04	5.88158E+04	5.88407E+04	5.89134E+04	5.91270E+04	5.97151E+04
36	5.87692E+04	5.87693E+04	5.87720E+04	5.87791E+04	5.88042E+04	5.88768E+04	5.90895E+04	5.96721E+04
37	5.87269E+04	5.87270E+04	5.87297E+04	5.87369E+04	5.87621E+04	5.88347E+04	5.90465E+04	5.96241E+04
38	5.86797E+04	5.86798E+04	5.86825E+04	5.86898E+04	5.87149E+04	5.87875E+04	5.89984E+04	5.95716E+04
39	5.86255E+04	5.86257E+04	5.86284E+04	5.86355E+04	5.86605E+04	5.87330E+04	5.89432E+04	5.95124E+04
40	5.85647E+04	5.85649E+04	5.85675E+04	5.85745E+04	5.85993E+04	5.86716E+04	5.88810E+04	5.94467E+04
41	5.84947E+04	5.84948E+04	5.84974E+04	5.85041E+04	5.85287E+04	5.86007E+04	5.88092E+04	5.93716E+04
42	5.84155E+04	5.84157E+04	5.84182E+04	5.84247E+04	5.84488E+04	5.85202E+04	5.87276E+04	5.92872E+04
43	5.83240E+04	5.83242E+04	5.83266E+04	5.83328E+04	5.83563E+04	5.84268E+04	5.86328E+04	5.91897E+04
44	5.82199E+04	5.82202E+04	5.82225E+04	5.82285E+04	5.82511E+04	5.83202E+04	5.85244E+04	5.90784E+04
45	5.80989E+04	5.80992E+04	5.81016E+04	5.81073E+04	5.81289E+04	5.81962E+04	5.83977E+04	5.89483E+04
46	5.79602E+04	5.79605E+04	5.79629E+04	5.79686E+04	5.79892E+04	5.80540E+04	5.82517E+04	5.87978E+04
47	5.77982E+04	5.77986E+04	5.78010E+04	5.78067E+04	5.78264E+04	5.78882E+04	5.80806E+04	5.86204E+04
48	5.76109E+04	5.76113E+04	5.76137E+04	5.76195E+04	5.76386E+04	5.76972E+04	5.78826E+04	5.84129E+04

49	5.73907E+04	5.73912E+04	5.73935E+04	5.73995E+04	5.74183E+04	5.74740E+04	5.76505E+04	5.81671E+04
50	5.71338E+04	5.71342E+04	5.71365E+04	5.71426E+04	5.71616E+04	5.72150E+04	5.73820E+04	5.78789E+04
51	5.68293E+04	5.68299E+04	5.68320E+04	5.68382E+04	5.68572E+04	5.69098E+04	5.70675E+04	5.75403E+04
52	5.64701E+04	5.64706E+04	5.64728E+04	5.64788E+04	5.64980E+04	5.65505E+04	5.67014E+04	5.71473E+04
53	5.60402E+04	5.60410E+04	5.60430E+04	5.60491E+04	5.60677E+04	5.61211E+04	5.62679E+04	5.66896E+04
54	5.55262E+04	5.55269E+04	5.55289E+04	5.55350E+04	5.55532E+04	5.56065E+04	5.57532E+04	5.61558E+04
55	5.49033E+04	5.49041E+04	5.49059E+04	5.49124E+04	5.49297E+04	5.49827E+04	5.51299E+04	5.55239E+04
56	5.41446E+04	5.41460E+04	5.41471E+04	5.41542E+04	5.41710E+04	5.42225E+04	5.43702E+04	5.47631E+04
57	5.32088E+04	5.32102E+04	5.32116E+04	5.32178E+04	5.32361E+04	5.32847E+04	5.34307E+04	5.38278E+04
58	5.20394E+04	5.20407E+04	5.20422E+04	5.20486E+04	5.20654E+04	5.21170E+04	5.22529E+04	5.26576E+04
59	5.05550E+04	5.05573E+04	5.05575E+04	5.05655E+04	5.05801E+04	5.06333E+04	5.07668E+04	5.11566E+04
60	4.86149E+04	4.86170E+04	4.86177E+04	4.86246E+04	4.86411E+04	4.86899E+04	4.88295E+04	4.91968E+04
61	4.60603E+04	4.60613E+04	4.60631E+04	4.60691E+04	4.60863E+04	4.61337E+04	4.62730E+04	4.66356E+04
62	4.16197E+04	4.16243E+04	4.16224E+04	4.16324E+04	4.16453E+04	4.16968E+04	4.18292E+04	4.21955E+04
63	3.52241E+04	3.52283E+04	3.52273E+04	3.52369E+04	3.52514E+04	3.53029E+04	3.54373E+04	3.58095E+04
64	2.72418E+04	2.72429E+04	2.72457E+04	2.72519E+04	2.72702E+04	2.73165E+04	2.74489E+04	2.77986E+04
65	1.90918E+04	1.90933E+04	1.90963E+04	1.91027E+04	1.91194E+04	1.91599E+04	1.92727E+04	1.95649E+04
66	1.30897E+04	1.30930E+04	1.30974E+04	1.31067E+04	1.31231E+04	1.31624E+04	1.32526E+04	1.34926E+04
67	9.69888E+03	9.70444E+03	9.71301E+03	9.72688E+03	9.74907E+03	9.79104E+03	9.87183E+03	1.00722E+04
68	8.75563E+03	8.76222E+03	8.77344E+03	8.78952E+03	8.81745E+03	8.86343E+03	8.95325E+03	9.14971E+03
69	8.67560E+03	8.68228E+03	8.69304E+03	8.70975E+03	8.73859E+03	8.79026E+03	8.89274E+03	9.11869E+03
70	8.60589E+03	8.61252E+03	8.62318E+03	8.64035E+03	8.67054E+03	8.72745E+03	8.84361E+03	9.10354E+03
71	8.53874E+03	8.54530E+03	8.55603E+03	8.57383E+03	8.60586E+03	8.66854E+03	8.80084E+03	9.09971E+03
72	8.47403E+03	8.48054E+03	8.49150E+03	8.51024E+03	8.54476E+03	8.61438E+03	8.76539E+03	9.10290E+03
73	8.41167E+03	8.41819E+03	8.42954E+03	8.44963E+03	8.48758E+03	8.56585E+03	8.73711E+03	9.10749E+03
74	8.35160E+03	8.35819E+03	8.37013E+03	8.39207E+03	8.43469E+03	8.52353E+03	8.71472E+03	9.10859E+03
75	8.29374E+03	8.30051E+03	8.31329E+03	8.33772E+03	8.38642E+03	8.48739E+03	8.69618E+03	9.10250E+03
76	8.23804E+03	8.24515E+03	8.25911E+03	8.28679E+03	8.34293E+03	8.45673E+03	8.67912E+03	9.08667E+03
77	8.18446E+03	8.19212E+03	8.20770E+03	8.23948E+03	8.30412E+03	8.43029E+03	8.66112E+03	9.06003E+03
78	8.13299E+03	8.14148E+03	8.15923E+03	8.19595E+03	8.26960E+03	8.40637E+03	8.64000E+03	9.02327E+03
79	8.08362E+03	8.09330E+03	8.11385E+03	8.15622E+03	8.23866E+03	8.38312E+03	8.61416E+03	8.97860E+03
80	8.03451E+03	8.04588E+03	8.07006E+03	8.11874E+03	8.20932E+03	8.35773E+03	8.58135E+03	8.92702E+03
81	7.09086E+03	7.10050E+03	7.12101E+03	7.16156E+03	7.23507E+03	7.35431E+03	7.54074E+03	7.86391E+03
82	5.44509E+03	5.45044E+03	5.46266E+03	5.48574E+03	5.52926E+03	5.60429E+03	5.74536E+03	6.03359E+03
83	4.16156E+03	4.16502E+03	4.17264E+03	4.18728E+03	4.21631E+03	4.27108E+03	4.38808E+03	4.63745E+03
84	3.18232E+03	3.18468E+03	3.18973E+03	3.20001E+03	3.22126E+03	3.26526E+03	3.36348E+03	3.57861E+03
85	2.40851E+03	2.41011E+03	2.41393E+03	2.42165E+03	2.43881E+03	2.47572E+03	2.55964E+03	2.74377E+03
86	2.05121E+03	2.05280E+03	2.05602E+03	2.06321E+03	2.07900E+03	2.11423E+03	2.19349E+03	2.36666E+03
87	2.03882E+03	2.04042E+03	2.04388E+03	2.05135E+03	2.06809E+03	2.10517E+03	2.18845E+03	2.36772E+03
88	2.02687E+03	2.02853E+03	2.03227E+03	2.04015E+03	2.05808E+03	2.09736E+03	2.18517E+03	2.36999E+03
89	1.70675E+03	1.70804E+03	1.71140E+03	1.71812E+03	1.73423E+03	1.76889E+03	1.84729E+03	2.00986E+03
90	1.17819E+03	1.17913E+03	1.18132E+03	1.18619E+03	1.19778E+03	1.22334E+03	1.28147E+03	1.40300E+03
91	8.16423E+02	8.17002E+02	8.18664E+02	8.22189E+02	8.30903E+02	8.50089E+02	8.94100E+02	9.86478E+02
92	5.68918E+02	5.69355E+02	5.70583E+02	5.73208E+02	5.79823E+02	5.94335E+02	6.27845E+02	6.98433E+02
93	4.22034E+02	4.22469E+02	4.23317E+02	4.25535E+02	4.30632E+02	4.42405E+02	4.68905E+02	5.25752E+02
94	3.36983E+02	3.37229E+02	3.38057E+02	3.39800E+02	3.44197E+02	3.54019E+02	3.76389E+02	4.24254E+02
95	2.68549E+02	2.68813E+02	2.69451E+02	2.70954E+02	2.74615E+02	2.82887E+02	3.01658E+02	3.41943E+02
96	2.14210E+02	2.14408E+02	2.14957E+02	2.16203E+02	2.19284E+02	2.26219E+02	2.41979E+02	2.75850E+02
97	1.70974E+02	1.71144E+02	1.71597E+02	1.72646E+02	1.75222E+02	1.81049E+02	1.94257E+02	2.22763E+02
98	1.36606E+02	1.36744E+02	1.37125E+02	1.38000E+02	1.40164E+02	1.45046E+02	1.56127E+02	1.80106E+02
99	1.09254E+02	1.09372E+02	1.09687E+02	1.10421E+02	1.12233E+02	1.16329E+02	1.25621E+02	1.45799E+02
100	8.74779E+01	8.75725E+01	8.78376E+01	8.84510E+01	8.99704E+01	9.34050E+01	1.01199E+02	1.18180E+02
101	7.01153E+01	7.01963E+01	7.04159E+01	7.09313E+01	7.22037E+01	7.50847E+01	8.16216E+01	9.59145E+01
102	5.62635E+01	5.63298E+01	5.65147E+01	5.69455E+01	5.80133E+01	6.04292E+01	6.59132E+01	7.79435E+01
103	4.51967E+01	4.52530E+01	4.54071E+01	4.57690E+01	4.66638E+01	4.86919E+01	5.32920E+01	6.34188E+01
104	3.63474E+01	3.63943E+01	3.65238E+01	3.68272E+01	3.75783E+01	3.92803E+01	4.31407E+01	5.16640E+01
105	2.92615E+01	2.93009E+01	2.94097E+01	2.96648E+01	3.02951E+01	3.17242E+01	3.49637E+01	4.21373E+01
106	2.35811E+01	2.36143E+01	2.37058E+01	2.39206E+01	2.44500E+01	2.56501E+01	2.83692E+01	3.44046E+01
107	1.90205E+01	1.90487E+01	1.91258E+01	1.93071E+01	1.97522E+01	2.07604E+01	2.30424E+01	2.81178E+01
108	1.53531E+01	1.53771E+01	1.54425E+01	1.55958E+01	1.59707E+01	1.68178E+01	1.87327E+01	2.29966E+01

109	1.23969E+01	1.24172E+01	1.24732E+01	1.26035E+01	1.29196E+01	1.36322E+01	1.52378E+01	1.88143E+01
110	1.00050E+01	1.00234E+01	1.00710E+01	1.01829E+01	1.04501E+01	1.10492E+01	1.23937E+01	1.53822E+01
111	8.05418E+00	8.06967E+00	8.11196E+00	8.20748E+00	8.43585E+00	8.93740E+00	1.00595E+01	1.25380E+01
112	6.42345E+00	6.43255E+00	6.46512E+00	6.54229E+00	6.72895E+00	7.13787E+00	8.04177E+00	1.00322E+01
113	5.65763E+00	5.66209E+00	5.68835E+00	5.75579E+00	5.92221E+00	6.28929E+00	7.09251E+00	8.85416E+00
114	5.61297E+00	5.61929E+00	5.64794E+00	5.72199E+00	5.89938E+00	6.28997E+00	7.13568E+00	8.96788E+00
115	5.52431E+00	5.53955E+00	5.57554E+00	5.66638E+00	5.87461E+00	6.32412E+00	7.26863E+00	9.21634E+00
116	5.40751E+00	5.44197E+00	5.49889E+00	5.62041E+00	5.88553E+00	6.42916E+00	7.48723E+00	9.44099E+00
117	5.29522E+00	5.35308E+00	5.44916E+00	5.62408E+00	5.96276E+00	6.58534E+00	7.63853E+00	9.50456E+00
118	5.19890E+00	5.28274E+00	5.42892E+00	5.67596E+00	6.07154E+00	6.66848E+00	7.65847E+00	9.50348E+00
119	5.13250E+00	5.24908E+00	5.44230E+00	5.72781E+00	6.09922E+00	6.64215E+00	7.64160E+00	9.49955E+00
120	5.10689E+00	5.25480E+00	5.45757E+00	5.69431E+00	6.01323E+00	6.58622E+00	7.64478E+00	9.48601E+00
121	5.11606E+00	5.26012E+00	5.40362E+00	5.57517E+00	5.90137E+00	6.53818E+00	7.65065E+00	9.46324E+00
122	5.11821E+00	5.20093E+00	5.28073E+00	5.44925E+00	5.81907E+00	6.50359E+00	7.63939E+00	9.42107E+00
123	5.08668E+00	5.11865E+00	5.18475E+00	5.37608E+00	5.77869E+00	6.48829E+00	7.62187E+00	9.36883E+00
124	5.03270E+00	5.05208E+00	5.12999E+00	5.33995E+00	5.76308E+00	6.48374E+00	7.60792E+00	9.32266E+00
125	4.98836E+00	5.00615E+00	5.09418E+00	5.31799E+00	5.75545E+00	6.48212E+00	7.59788E+00	9.28647E+00
126	4.26389E+00	4.30000E+00	4.40518E+00	4.63283E+00	5.05107E+00	5.72549E+00	6.75226E+00	8.31385E+00
127	2.29553E+00	2.33817E+00	2.42568E+00	2.58825E+00	2.86624E+00	3.30590E+00	3.98415E+00	5.06469E+00
128	1.21990E+00	1.24537E+00	1.29593E+00	1.38768E+00	1.54465E+00	1.79811E+00	2.20712E+00	2.90074E+00
129	7.82888E-01	7.98832E-01	8.30684E-01	8.88581E-01	9.88990E-01	1.15368E+00	1.42958E+00	1.91625E+00
130	5.12858E-01	5.23073E-01	5.43459E-01	5.80741E-01	6.46010E-01	7.55127E-01	9.43079E-01	1.28571E+00
131	3.49056E-01	3.55752E-01	3.69264E-01	3.93948E-01	4.37746E-01	5.11901E-01	6.43082E-01	8.88237E-01
132	2.39916E-01	2.44413E-01	2.53377E-01	2.69936E-01	2.99455E-01	3.50307E-01	4.42247E-01	6.17865E-01
133	1.67697E-01	1.70713E-01	1.76819E-01	1.88032E-01	2.08257E-01	2.43539E-01	3.08726E-01	4.35377E-01
134	1.17807E-01	1.19879E-01	1.24026E-01	1.31688E-01	1.45576E-01	1.70186E-01	2.16502E-01	3.07835E-01
135	8.35471E-02	8.49607E-02	8.78272E-02	9.30934E-02	1.02735E-01	1.20026E-01	1.53163E-01	2.19277E-01
136	5.94310E-02	6.04140E-02	6.23883E-02	6.60321E-02	7.27403E-02	8.49245E-02	1.08655E-01	1.56490E-01
137	4.25692E-02	4.32495E-02	4.46225E-02	4.71588E-02	5.18552E-02	6.04896E-02	7.75600E-02	1.12255E-01
138	3.06873E-02	3.11593E-02	3.21146E-02	3.38836E-02	3.71806E-02	4.33144E-02	5.56203E-02	8.07806E-02
139	2.24932E-02	2.28141E-02	2.34671E-02	2.46953E-02	2.69955E-02	3.13497E-02	4.01886E-02	5.83754E-02
140	1.94877E-02	1.96568E-02	2.00589E-02	2.08701E-02	2.24540E-02	2.55512E-02	3.19663E-02	4.52504E-02
141	2.43465E-02	2.43780E-02	2.46056E-02	2.52138E-02	2.65162E-02	2.92212E-02	3.48881E-02	4.65625E-02
142	2.52351E-02	2.52387E-02	2.54593E-02	2.60396E-02	2.73372E-02	3.00237E-02	3.56944E-02	4.72866E-02
143	2.57434E-02	2.57430E-02	2.59477E-02	2.65225E-02	2.78082E-02	3.04944E-02	3.61610E-02	4.76525E-02
144	2.59289E-02	2.59255E-02	2.61247E-02	2.66973E-02	2.79796E-02	3.06704E-02	3.63315E-02	4.76889E-02
145	2.58405E-02	2.58383E-02	2.60383E-02	2.66132E-02	2.78983E-02	3.05979E-02	3.62456E-02	4.74416E-02
146	2.55285E-02	2.55314E-02	2.57366E-02	2.63176E-02	2.76106E-02	3.03200E-02	3.59440E-02	4.69574E-02
147	2.50400E-02	2.50511E-02	2.52646E-02	2.58550E-02	2.71589E-02	2.98764E-02	3.54660E-02	4.62808E-02
148	2.44173E-02	2.44385E-02	2.46627E-02	2.52647E-02	2.65806E-02	2.93026E-02	3.48475E-02	4.54517E-02
149	2.36963E-02	2.37291E-02	2.39654E-02	2.45800E-02	2.59074E-02	2.86291E-02	3.41199E-02	4.45056E-02
150	2.29069E-02	2.29522E-02	2.32013E-02	2.38287E-02	2.51655E-02	2.78815E-02	3.33099E-02	4.34720E-02
151	2.20732E-02	2.21312E-02	2.23933E-02	2.30326E-02	2.43760E-02	2.70806E-02	3.24393E-02	4.23740E-02
152	2.12134E-02	2.12841E-02	2.15588E-02	2.22085E-02	2.35551E-02	2.62426E-02	3.15250E-02	4.12284E-02
153	2.03410E-02	2.04241E-02	2.07105E-02	2.13688E-02	2.27148E-02	2.53798E-02	3.05792E-02	4.00460E-02
154	1.94654E-02	1.95601E-02	1.98572E-02	2.05218E-02	2.18636E-02	2.45003E-02	2.96096E-02	3.88337E-02
155	1.85916E-02	1.86972E-02	1.90035E-02	1.96720E-02	2.10059E-02	2.36087E-02	2.86201E-02	3.75949E-02
156	1.77214E-02	1.78369E-02	1.81509E-02	1.88210E-02	2.01436E-02	2.27068E-02	2.76121E-02	3.63305E-02
157	1.68536E-02	1.69781E-02	1.72982E-02	1.79677E-02	1.92758E-02	2.17941E-02	2.65843E-02	3.50383E-02
158	1.59852E-02	1.61177E-02	1.64424E-02	1.71090E-02	1.83992E-02	2.08674E-02	2.55335E-02	3.37125E-02
159	1.51097E-02	1.52491E-02	1.55769E-02	1.62385E-02	1.75073E-02	1.99197E-02	2.44531E-02	3.23446E-02
160	1.42152E-02	1.43607E-02	1.46901E-02	1.53443E-02	1.65880E-02	1.89383E-02	2.33294E-02	3.09199E-02
161	8.89775E-03	9.03102E-03	9.29820E-03	9.80222E-03	1.07454E-02	1.25345E-02	1.59306E-02	2.19089E-02
162	5.16330E-03	5.25997E-03	5.44431E-03	5.78102E-03	6.41183E-03	7.61459E-03	9.93635E-03	1.40794E-02
163	3.58722E-03	3.65701E-03	3.78742E-03	4.02526E-03	4.47143E-03	5.32876E-03	6.99733E-03	9.99053E-03
164	2.55997E-03	2.60891E-03	2.70024E-03	2.86717E-03	3.18160E-03	3.79173E-03	4.98817E-03	7.14254E-03
165	2.06602E-03	2.10433E-03	2.17679E-03	2.30859E-03	2.55933E-03	3.04738E-03	4.01010E-03	5.74068E-03
166	1.89712E-03	1.93335E-03	1.99970E-03	2.12236E-03	2.35389E-03	2.80631E-03	3.69311E-03	5.27546E-03
167	1.88910E-03	1.92607E-03	1.99419E-03	2.11944E-03	2.35552E-03	2.81495E-03	3.70734E-03	5.27781E-03
168	1.88132E-03	1.91925E-03	1.98922E-03	2.11740E-03	2.35849E-03	2.82524E-03	3.72226E-03	5.27687E-03

169	1.87379E-03	1.91286E-03	1.98482E-03	2.11628E-03	2.36279E-03	2.83685E-03	3.73676E-03	5.27209E-03
170	1.86655E-03	1.90691E-03	1.98105E-03	2.11612E-03	2.36835E-03	2.84928E-03	3.74994E-03	5.26341E-03
171	1.85962E-03	1.90142E-03	1.97796E-03	2.11696E-03	2.37501E-03	2.86196E-03	3.76116E-03	5.25133E-03
172	1.85303E-03	1.89644E-03	1.97560E-03	2.11878E-03	2.38252E-03	2.87432E-03	3.77007E-03	5.23655E-03
173	1.84377E-03	1.88988E-03	1.97335E-03	2.12296E-03	2.39448E-03	2.89117E-03	3.77907E-03	5.21084E-03
174	1.82766E-03	1.88021E-03	1.97321E-03	2.13512E-03	2.41812E-03	2.91736E-03	3.78477E-03	5.15140E-03
175	1.81231E-03	1.87736E-03	1.98201E-03	2.15107E-03	2.43337E-03	2.92083E-03	3.75026E-03	5.00847E-03
176	1.78594E-03	1.85345E-03	1.95854E-03	2.12922E-03	2.41772E-03	2.90875E-03	3.70267E-03	4.81661E-03
177	1.73969E-03	1.80823E-03	1.91997E-03	2.10543E-03	2.41176E-03	2.90264E-03	3.63588E-03	4.59037E-03
178	1.68819E-03	1.76627E-03	1.89445E-03	2.09843E-03	2.41190E-03	2.87628E-03	3.53638E-03	4.36742E-03
179	1.64802E-03	1.74220E-03	1.88712E-03	2.09835E-03	2.39600E-03	2.82183E-03	3.42880E-03	4.16629E-03
180	1.62666E-03	1.73535E-03	1.88632E-03	2.08520E-03	2.35649E-03	2.75766E-03	3.32869E-03	3.97957E-03
181	1.62087E-03	1.73441E-03	1.87464E-03	2.05189E-03	2.30756E-03	2.69640E-03	3.23463E-03	3.80179E-03
182	1.62029E-03	1.72433E-03	1.84560E-03	2.00988E-03	2.25983E-03	2.63844E-03	3.14512E-03	3.63030E-03
183	1.61162E-03	1.69893E-03	1.80855E-03	1.96837E-03	2.21391E-03	2.58392E-03	3.05927E-03	3.46414E-03
184	1.58862E-03	1.66563E-03	1.77152E-03	1.92754E-03	2.16981E-03	2.53335E-03	2.97626E-03	3.30292E-03
185	1.55706E-03	1.63158E-03	1.73425E-03	1.88635E-03	2.12832E-03	2.48680E-03	2.89490E-03	3.14635E-03
186	1.52389E-03	1.59670E-03	1.69469E-03	1.84498E-03	2.09018E-03	2.44332E-03	2.81366E-03	2.99431E-03
187	1.49008E-03	1.55878E-03	1.65238E-03	1.80450E-03	2.05547E-03	2.40121E-03	2.73106E-03	2.84684E-03
188	1.45408E-03	1.51713E-03	1.60858E-03	1.76614E-03	2.02361E-03	2.35867E-03	2.64624E-03	2.70417E-03
189	1.41518E-03	1.47295E-03	1.56534E-03	1.73090E-03	1.99379E-03	2.31443E-03	2.55914E-03	2.56662E-03
190	1.37415E-03	1.42839E-03	1.52466E-03	1.69935E-03	1.96541E-03	2.26803E-03	2.47045E-03	2.43456E-03
191	1.33247E-03	1.38556E-03	1.48793E-03	1.67171E-03	1.93808E-03	2.21971E-03	2.38129E-03	2.30839E-03
192	1.29155E-03	1.34593E-03	1.45594E-03	1.64794E-03	1.91163E-03	2.17005E-03	2.29283E-03	2.18842E-03
193	1.25241E-03	1.31028E-03	1.42885E-03	1.62771E-03	1.88594E-03	2.11968E-03	2.20601E-03	2.07487E-03
194	1.21564E-03	1.27887E-03	1.40640E-03	1.61056E-03	1.86085E-03	2.06903E-03	2.12144E-03	1.96781E-03
195	1.18161E-03	1.25166E-03	1.38810E-03	1.59587E-03	1.83612E-03	2.01835E-03	2.03937E-03	1.86717E-03
196	1.15055E-03	1.22846E-03	1.37338E-03	1.58304E-03	1.81145E-03	1.96769E-03	1.95988E-03	1.77281E-03
197	1.12261E-03	1.20901E-03	1.36169E-03	1.57150E-03	1.78650E-03	1.91698E-03	1.88293E-03	1.68455E-03
198	1.09789E-03	1.19302E-03	1.35252E-03	1.56072E-03	1.76095E-03	1.86614E-03	1.80846E-03	1.60222E-03
199	1.07643E-03	1.18021E-03	1.34538E-03	1.55026E-03	1.73454E-03	1.81510E-03	1.73644E-03	1.52559E-03
200	1.05822E-03	1.17032E-03	1.33988E-03	1.53972E-03	1.70705E-03	1.76385E-03	1.66689E-03	1.45436E-03
201	1.04323E-03	1.16305E-03	1.33561E-03	1.52875E-03	1.67834E-03	1.71246E-03	1.59987E-03	1.38817E-03
202	1.03137E-03	1.15815E-03	1.33221E-03	1.51707E-03	1.64837E-03	1.66107E-03	1.53542E-03	1.32657E-03
203	1.02258E-03	1.15533E-03	1.32934E-03	1.50445E-03	1.61713E-03	1.60983E-03	1.47359E-03	1.26904E-03
204	1.01677E-03	1.15434E-03	1.32669E-03	1.49072E-03	1.58470E-03	1.55897E-03	1.41441E-03	1.21503E-03
205	1.01390E-03	1.15495E-03	1.32402E-03	1.47580E-03	1.55123E-03	1.50868E-03	1.35783E-03	1.16398E-03
206	1.01394E-03	1.15701E-03	1.32116E-03	1.45967E-03	1.51688E-03	1.45917E-03	1.30379E-03	1.11538E-03
207	1.01685E-03	1.16041E-03	1.31805E-03	1.44241E-03	1.48189E-03	1.41064E-03	1.25217E-03	1.06879E-03
208	1.02247E-03	1.16508E-03	1.31469E-03	1.42421E-03	1.44655E-03	1.36330E-03	1.20286E-03	1.02387E-03
209	1.03035E-03	1.17089E-03	1.31120E-03	1.40532E-03	1.41118E-03	1.31732E-03	1.15574E-03	9.80378E-04
210	1.03957E-03	1.17748E-03	1.30762E-03	1.38606E-03	1.37617E-03	1.27293E-03	1.11072E-03	9.38192E-04
211	1.04870E-03	1.18408E-03	1.30384E-03	1.36672E-03	1.34190E-03	1.23033E-03	1.06776E-03	8.97309E-04
212	1.05614E-03	1.18946E-03	1.29932E-03	1.34737E-03	1.30870E-03	1.18977E-03	1.02688E-03	8.57831E-04
213	1.06055E-03	1.19219E-03	1.29313E-03	1.32772E-03	1.27668E-03	1.15140E-03	9.88177E-04	8.19973E-04
0	i =	j = 25	j = 26	j = 27	j = 28	j = 29	j = 30	j = 31
1	6.24236E+04	6.74091E+04	7.40799E+04	8.13443E+04	8.78571E+04	9.36792E+04	9.50858E+04	9.75414E+04
2	6.24044E+04	6.74494E+04	7.42320E+04	8.14795E+04	8.84176E+04	9.34719E+04	9.49101E+04	9.75390E+04
3	6.23841E+04	6.75462E+04	7.44260E+04	8.16120E+04	8.87349E+04	9.32136E+04	9.47908E+04	9.75826E+04
4	6.23817E+04	6.76222E+04	7.45001E+04	8.16530E+04	8.86438E+04	9.30095E+04	9.47337E+04	9.75891E+04
5	6.23838E+04	6.76564E+04	7.44696E+04	8.15997E+04	8.84508E+04	9.28692E+04	9.46281E+04	9.75095E+04
6	6.23909E+04	6.76605E+04	7.44425E+04	8.14761E+04	8.82779E+04	9.26987E+04	9.44700E+04	9.73190E+04
7	6.23948E+04	6.76606E+04	7.43946E+04	8.13445E+04	8.80676E+04	9.24541E+04	9.42037E+04	9.70613E+04
8	6.23971E+04	6.76576E+04	7.43431E+04	8.11937E+04	8.77957E+04	9.21046E+04	9.38513E+04	9.67082E+04
9	6.23986E+04	6.76541E+04	7.42885E+04	8.10196E+04	8.74577E+04	9.16761E+04	9.34061E+04	9.62557E+04
10	6.23991E+04	6.76504E+04	7.42322E+04	8.08222E+04	8.70678E+04	9.11687E+04	9.28752E+04	9.57121E+04
11	6.23984E+04	6.76468E+04	7.41749E+04	8.06064E+04	8.66219E+04	9.05849E+04	9.22632E+04	9.50953E+04
12	6.23961E+04	6.76426E+04	7.41198E+04	8.03682E+04	8.61298E+04	8.99437E+04	9.15983E+04	9.44143E+04
13	6.23913E+04	6.76366E+04	7.40612E+04	8.01193E+04	8.56133E+04	8.92690E+04	9.08895E+04	9.36752E+04
14	6.23837E+04	6.76257E+04	7.39983E+04	7.98654E+04	8.50834E+04	8.85706E+04	9.01510E+04	9.28876E+04

15	6.23720E+04	6.76084E+04	7.39279E+04	7.96071E+04	8.45488E+04	8.78647E+04	8.93951E+04	9.20601E+04
16	6.23550E+04	6.75828E+04	7.38483E+04	7.93411E+04	8.40084E+04	8.71546E+04	8.86313E+04	9.12029E+04
17	6.23315E+04	6.75455E+04	7.37580E+04	7.90652E+04	8.34587E+04	8.64388E+04	8.78606E+04	9.03219E+04
18	6.23004E+04	6.74918E+04	7.36532E+04	7.87801E+04	8.29032E+04	8.57167E+04	8.70770E+04	8.94144E+04
19	6.22604E+04	6.74172E+04	7.35241E+04	7.84813E+04	8.23504E+04	8.49991E+04	8.62869E+04	8.84751E+04
20	6.22105E+04	6.73190E+04	7.33598E+04	7.81555E+04	8.17917E+04	8.42849E+04	8.54972E+04	8.75080E+04
21	6.21458E+04	6.71943E+04	7.31579E+04	7.77846E+04	8.12083E+04	8.35602E+04	8.47051E+04	8.65167E+04
22	6.20691E+04	6.70268E+04	7.29250E+04	7.73730E+04	8.05807E+04	8.28028E+04	8.38886E+04	8.54950E+04
23	6.19772E+04	6.67903E+04	7.26319E+04	7.69540E+04	7.99499E+04	8.20185E+04	8.30272E+04	8.44238E+04
24	6.18455E+04	6.65068E+04	7.21459E+04	7.65190E+04	7.93595E+04	8.13201E+04	8.21730E+04	8.32748E+04
25	6.17428E+04	6.61580E+04	7.15957E+04	7.59470E+04	7.86368E+04	8.07287E+04	8.15438E+04	8.22994E+04
26	6.17151E+04	6.59353E+04	7.12630E+04	7.55653E+04	7.79551E+04	8.04726E+04	8.11479E+04	8.17611E+04
27	6.16837E+04	6.58046E+04	7.10727E+04	7.52875E+04	7.75928E+04	8.02363E+04	8.08254E+04	8.13792E+04
28	6.16384E+04	6.56885E+04	7.08982E+04	7.50336E+04	7.72911E+04	7.99181E+04	8.04844E+04	8.09836E+04
29	6.15884E+04	6.55816E+04	7.07220E+04	7.47917E+04	7.69548E+04	7.95844E+04	8.01258E+04	8.05737E+04
30	6.15377E+04	6.54756E+04	7.05462E+04	7.45298E+04	7.66189E+04	7.92355E+04	7.97502E+04	8.01480E+04
31	6.14854E+04	6.53673E+04	7.03631E+04	7.42565E+04	7.62760E+04	7.88714E+04	7.93579E+04	7.97060E+04
32	6.14319E+04	6.52553E+04	7.01734E+04	7.39725E+04	7.59246E+04	7.84903E+04	7.89481E+04	7.92471E+04
33	6.13755E+04	6.51384E+04	6.99752E+04	7.36780E+04	7.55603E+04	7.80932E+04	7.85199E+04	7.87703E+04
34	6.13169E+04	6.50171E+04	6.97694E+04	7.33736E+04	7.51831E+04	7.76777E+04	7.80724E+04	7.82739E+04
35	6.12548E+04	6.48906E+04	6.95545E+04	7.30586E+04	7.47906E+04	7.72448E+04	7.76038E+04	7.77562E+04
36	6.11900E+04	6.47601E+04	6.93311E+04	7.27331E+04	7.43834E+04	7.67911E+04	7.71124E+04	7.72151E+04
37	6.11212E+04	6.46248E+04	6.90979E+04	7.23940E+04	7.39571E+04	7.63177E+04	7.65969E+04	7.66490E+04
38	6.10491E+04	6.44862E+04	6.88563E+04	7.20413E+04	7.35122E+04	7.58213E+04	7.60553E+04	7.60562E+04
39	6.09718E+04	6.43436E+04	6.86056E+04	7.16740E+04	7.30483E+04	7.53040E+04	7.54871E+04	7.54353E+04
40	6.08899E+04	6.41989E+04	6.83484E+04	7.12953E+04	7.25671E+04	7.47630E+04	7.48908E+04	7.47848E+04
41	6.08008E+04	6.40508E+04	6.80852E+04	7.09049E+04	7.20689E+04	7.42018E+04	7.42667E+04	7.41038E+04
42	6.07042E+04	6.39006E+04	6.78202E+04	7.05071E+04	7.15563E+04	7.36191E+04	7.36150E+04	7.33918E+04
43	6.05965E+04	6.37458E+04	6.75541E+04	7.01042E+04	7.10315E+04	7.30207E+04	7.29376E+04	7.26493E+04
44	6.04767E+04	6.35863E+04	6.72906E+04	6.97016E+04	7.05022E+04	7.24078E+04	7.22370E+04	7.18774E+04
45	6.03393E+04	6.34168E+04	6.70285E+04	6.93023E+04	6.99726E+04	7.17888E+04	7.15181E+04	7.10788E+04
46	6.01822E+04	6.32342E+04	6.67688E+04	6.89116E+04	6.94528E+04	7.11677E+04	7.07862E+04	7.02577E+04
47	5.99977E+04	6.30299E+04	6.65040E+04	6.85304E+04	6.89463E+04	7.05537E+04	7.00487E+04	6.94203E+04
48	5.97816E+04	6.27976E+04	6.62275E+04	6.81584E+04	6.84598E+04	6.99504E+04	6.93124E+04	6.85739E+04
49	5.95224E+04	6.25254E+04	6.59221E+04	6.77854E+04	6.79881E+04	6.93609E+04	6.85830E+04	6.77266E+04
50	5.92122E+04	6.22022E+04	6.55768E+04	6.73935E+04	6.75233E+04	6.87779E+04	6.78606E+04	6.68850E+04
51	5.88362E+04	6.18052E+04	6.51694E+04	6.69615E+04	6.70363E+04	6.81820E+04	6.71374E+04	6.60517E+04
52	5.83882E+04	6.13070E+04	6.46755E+04	6.64569E+04	6.64988E+04	6.75379E+04	6.63869E+04	6.52182E+04
53	5.78603E+04	6.06767E+04	6.40408E+04	6.58326E+04	6.58648E+04	6.68083E+04	6.55752E+04	6.43584E+04
54	5.72550E+04	5.99067E+04	6.32075E+04	6.50235E+04	6.50731E+04	6.59347E+04	6.46606E+04	6.34411E+04
55	5.65601E+04	5.90188E+04	6.21445E+04	6.39441E+04	6.40130E+04	6.48022E+04	6.35427E+04	6.24106E+04
56	5.57591E+04	5.80343E+04	6.09140E+04	6.25961E+04	6.26368E+04	6.33125E+04	6.20757E+04	6.11390E+04
57	5.48066E+04	5.69583E+04	5.95813E+04	6.11239E+04	6.10697E+04	6.15585E+04	6.02383E+04	5.94829E+04
58	5.36389E+04	5.57378E+04	5.82165E+04	5.96637E+04	5.95675E+04	5.98400E+04	5.83109E+04	5.75133E+04
59	5.21761E+04	5.42648E+04	5.67575E+04	5.82649E+04	5.82002E+04	5.83199E+04	5.66070E+04	5.56042E+04
60	5.02360E+04	5.24378E+04	5.49941E+04	5.67333E+04	5.68882E+04	5.69053E+04	5.50849E+04	5.40161E+04
61	4.76521E+04	5.00157E+04	5.28197E+04	5.48343E+04	5.52649E+04	5.53018E+04	5.35700E+04	5.26676E+04
62	4.31840E+04	4.56525E+04	4.89307E+04	5.17165E+04	5.29588E+04	5.32406E+04	5.19467E+04	5.14979E+04
63	3.68039E+04	3.93257E+04	4.28571E+04	4.63657E+04	4.89138E+04	5.06005E+04	5.04011E+04	5.05995E+04
64	2.87422E+04	3.11579E+04	3.44256E+04	3.77400E+04	4.07064E+04	4.30418E+04	4.36111E+04	4.42735E+04
65	2.03629E+04	2.24048E+04	2.53696E+04	2.88292E+04	3.17031E+04	3.31880E+04	3.34425E+04	3.36882E+04
66	1.41255E+04	1.57892E+04	1.84444E+04	2.13986E+04	2.36303E+04	2.45282E+04	2.47498E+04	2.49574E+04
67	1.05773E+04	1.19867E+04	1.42895E+04	1.68362E+04	1.87404E+04	1.93093E+04	1.93059E+04	1.94193E+04
68	9.65276E+03	1.10406E+04	1.31711E+04	1.53967E+04	1.67920E+04	1.72186E+04	1.74241E+04	1.75893E+04
69	9.68961E+03	1.11996E+04	1.33114E+04	1.53757E+04	1.65366E+04	1.69075E+04	1.71621E+04	1.73444E+04
70	9.74250E+03	1.13064E+04	1.33596E+04	1.53018E+04	1.63416E+04	1.66515E+04	1.68922E+04	1.70629E+04
71	9.79591E+03	1.13684E+04	1.33695E+04	1.52138E+04	1.61400E+04	1.63894E+04	1.66031E+04	1.67635E+04
72	9.83847E+03	1.13985E+04	1.33454E+04	1.50949E+04	1.59142E+04	1.61180E+04	1.63116E+04	1.64578E+04
73	9.86479E+03	1.14017E+04	1.32898E+04	1.49532E+04	1.56768E+04	1.58456E+04	1.60194E+04	1.61739E+04
74	9.87179E+03	1.13793E+04	1.32190E+04	1.48093E+04	1.54501E+04	1.55920E+04	1.57638E+04	1.59303E+04

75	9.85780E+03	1.13371E+04	1.31514E+04	1.46841E+04	1.52566E+04	1.53811E+04	1.55488E+04	1.57093E+04
76	9.82405E+03	1.12854E+04	1.30985E+04	1.45814E+04	1.50930E+04	1.52012E+04	1.53603E+04	1.55022E+04
77	9.77501E+03	1.12342E+04	1.30596E+04	1.44910E+04	1.49444E+04	1.50363E+04	1.51834E+04	1.53042E+04
78	9.71707E+03	1.11891E+04	1.30271E+04	1.44031E+04	1.48018E+04	1.48780E+04	1.50092E+04	1.51077E+04
79	9.65659E+03	1.11493E+04	1.29959E+04	1.43139E+04	1.46619E+04	1.47212E+04	1.48320E+04	1.49088E+04
80	9.59621E+03	1.11111E+04	1.29629E+04	1.42153E+04	1.45033E+04	1.45444E+04	1.46384E+04	1.46967E+04
81	8.52742E+03	1.00466E+04	1.18491E+04	1.29995E+04	1.32271E+04	1.32543E+04	1.33446E+04	1.33835E+04
82	6.66679E+03	8.09146E+03	9.71725E+03	1.07014E+04	1.09100E+04	1.09327E+04	1.09872E+04	1.10141E+04
83	5.20361E+03	6.44089E+03	7.82459E+03	8.63998E+03	8.80892E+03	8.82992E+03	8.86864E+03	8.88036E+03
84	4.06479E+03	5.10979E+03	6.27730E+03	6.94674E+03	7.07378E+03	7.09213E+03	7.12693E+03	7.13348E+03
85	3.15173E+03	4.01490E+03	4.97055E+03	5.49595E+03	5.58976E+03	5.60754E+03	5.63867E+03	5.64717E+03
86	2.74040E+03	3.51448E+03	4.34080E+03	4.77574E+03	4.86004E+03	4.87688E+03	4.89678E+03	4.90465E+03
87	2.74798E+03	3.52030E+03	4.31240E+03	4.70569E+03	4.76867E+03	4.78811E+03	4.81950E+03	4.82913E+03
88	2.75448E+03	3.51966E+03	4.28131E+03	4.63658E+03	4.68316E+03	4.70202E+03	4.73582E+03	4.74771E+03
89	2.35008E+03	3.03338E+03	3.71971E+03	4.02014E+03	4.04977E+03	4.06941E+03	4.10577E+03	4.11670E+03
90	1.66387E+03	2.20802E+03	2.75862E+03	2.99101E+03	3.03280E+03	3.04483E+03	3.05862E+03	3.06945E+03
91	1.18877E+03	1.61599E+03	2.03962E+03	2.22250E+03	2.25527E+03	2.26296E+03	2.27294E+03	2.27569E+03
92	8.55150E+02	1.18752E+03	1.51629E+03	1.65360E+03	1.67553E+03	1.68216E+03	1.69116E+03	1.69244E+03
93	6.51671E+02	9.21537E+02	1.18577E+03	1.29313E+03	1.31439E+03	1.31879E+03	1.32206E+03	1.32287E+03
94	5.30930E+02	7.60275E+02	9.81995E+02	1.06903E+03	1.08113E+03	1.08524E+03	1.09361E+03	1.09494E+03
95	4.32158E+02	6.26685E+02	8.11800E+02	8.81228E+02	8.90285E+02	8.95385E+02	9.02737E+02	9.05020E+02
96	3.52181E+02	5.16840E+02	6.70942E+02	7.26210E+02	7.34545E+02	7.39023E+02	7.45456E+02	7.47834E+02
97	2.87297E+02	4.26512E+02	5.54314E+02	5.98999E+02	6.06112E+02	6.10204E+02	6.15571E+02	6.17770E+02
98	2.34669E+02	3.52168E+02	4.58048E+02	4.94156E+02	5.00184E+02	5.03702E+02	5.08499E+02	5.10534E+02
99	1.91918E+02	2.90949E+02	3.78533E+02	4.07790E+02	4.12916E+02	4.16018E+02	4.20079E+02	4.21846E+02
100	1.57147E+02	2.40498E+02	3.12874E+02	3.36582E+02	3.40893E+02	3.43542E+02	3.47089E+02	3.48688E+02
101	1.28827E+02	1.98891E+02	2.58648E+02	2.77868E+02	2.81498E+02	2.83795E+02	2.86816E+02	2.88212E+02
102	1.05728E+02	1.64560E+02	2.13846E+02	2.29432E+02	2.32489E+02	2.34432E+02	2.37046E+02	2.38258E+02
103	8.68607E+01	1.36210E+02	1.76829E+02	1.89477E+02	1.92024E+02	1.93702E+02	1.95913E+02	1.96972E+02
104	7.14303E+01	1.12784E+02	1.46236E+02	1.56477E+02	1.58639E+02	1.60039E+02	1.61939E+02	1.62835E+02
105	5.87925E+01	9.34138E+01	1.20935E+02	1.29262E+02	1.31039E+02	1.32239E+02	1.33838E+02	1.34611E+02
106	4.84283E+01	7.73795E+01	1.00008E+02	1.06754E+02	1.08252E+02	1.09248E+02	1.10607E+02	1.11254E+02
107	3.99142E+01	6.40954E+01	8.26786E+01	8.81551E+01	8.93887E+01	9.02312E+01	9.13706E+01	9.19201E+01
108	3.29062E+01	5.30706E+01	6.83127E+01	7.27464E+01	7.37749E+01	7.44737E+01	7.54330E+01	7.58885E+01
109	2.71207E+01	4.38979E+01	5.63720E+01	5.99579E+01	6.08055E+01	6.13861E+01	6.21858E+01	6.25688E+01
110	2.23166E+01	3.62166E+01	4.63904E+01	4.92807E+01	4.99694E+01	5.04476E+01	5.11198E+01	5.14347E+01
111	1.82755E+01	2.96953E+01	3.79270E+01	4.02381E+01	4.08002E+01	4.11913E+01	4.17412E+01	4.20003E+01
112	1.46084E+01	2.36702E+01	3.01111E+01	3.18893E+01	3.23156E+01	3.26247E+01	3.30754E+01	3.32915E+01
113	1.28461E+01	2.05902E+01	2.59424E+01	2.74318E+01	2.78058E+01	2.80693E+01	2.84360E+01	2.86166E+01
114	1.29859E+01	2.03674E+01	2.51408E+01	2.63744E+01	2.67014E+01	2.69600E+01	2.73417E+01	2.75571E+01
115	1.31233E+01	1.97441E+01	2.36009E+01	2.45269E+01	2.47936E+01	2.50187E+01	2.53614E+01	2.55559E+01
116	1.31223E+01	1.89922E+01	2.20333E+01	2.27591E+01	2.29928E+01	2.31748E+01	2.34329E+01	2.35122E+01
117	1.30117E+01	1.82571E+01	2.06964E+01	2.11721E+01	2.12741E+01	2.13966E+01	2.16486E+01	2.17394E+01
118	1.28716E+01	1.75675E+01	1.95205E+01	1.97739E+01	1.97521E+01	1.98107E+01	2.00636E+01	2.02167E+01
119	1.27069E+01	1.69240E+01	1.84833E+01	1.85712E+01	1.84697E+01	1.84794E+01	1.87158E+01	1.89293E+01
120	1.25255E+01	1.63364E+01	1.75849E+01	1.75601E+01	1.74056E+01	1.73800E+01	1.75921E+01	1.78398E+01
121	1.23407E+01	1.58114E+01	1.68195E+01	1.67152E+01	1.65194E+01	1.64659E+01	1.66473E+01	1.68805E+01
122	1.21673E+01	1.53484E+01	1.61681E+01	1.59974E+01	1.57607E+01	1.56798E+01	1.58137E+01	1.59910E+01
123	1.20447E+01	1.50551E+01	1.57821E+01	1.55795E+01	1.53293E+01	1.52205E+01	1.52816E+01	1.53907E+01
124	1.19547E+01	1.48943E+01	1.55611E+01	1.52934E+01	1.49884E+01	1.48561E+01	1.49040E+01	1.49737E+01
125	1.18836E+01	1.47881E+01	1.54137E+01	1.51007E+01	1.47554E+01	1.45985E+01	1.46285E+01	1.46668E+01
126	1.07406E+01	1.34849E+01	1.40639E+01	1.37320E+01	1.33776E+01	1.32150E+01	1.32420E+01	1.32566E+01
127	6.82253E+00	8.90693E+00	9.33641E+00	9.05017E+00	8.74797E+00	8.61746E+00	8.62565E+00	8.59371E+00
128	4.08773E+00	5.54809E+00	5.85606E+00	5.66808E+00	5.49493E+00	5.39392E+00	5.33150E+00	5.25045E+00
129	2.77203E+00	3.83017E+00	4.03635E+00	3.87716E+00	3.72608E+00	3.64630E+00	3.61150E+00	3.54412E+00
130	1.89918E+00	2.65844E+00	2.80278E+00	2.68634E+00	2.57885E+00	2.52001E+00	2.48151E+00	2.41771E+00
131	1.33236E+00	1.87921E+00	1.97666E+00	1.88594E+00	1.80525E+00	1.75983E+00	1.72956E+00	1.67836E+00
132	9.38432E-01	1.33046E+00	1.39650E+00	1.32904E+00	1.27017E+00	1.23702E+00	1.21131E+00	1.16910E+00
133	6.67616E-01	9.48830E-01	9.92841E-01	9.41762E-01	8.98436E-01	8.73294E-01	8.53455E-01	8.20865E-01
134	4.75662E-01	6.76724E-01	7.05952E-01	6.67947E-01	6.36433E-01	6.18238E-01	6.02528E-01	5.77142E-01

135	3.40810E-01	4.84578E-01	5.03677E-01	4.75298E-01	4.52206E-01	4.38646E-01	4.26832E-01	4.07777E-01
136	2.44295E-01	3.46810E-01	3.59232E-01	3.38180E-01	3.21510E-01	3.11728E-01	3.02724E-01	2.88254E-01
137	1.75750E-01	2.48847E-01	2.56754E-01	2.41213E-01	2.29026E-01	2.21876E-01	2.15170E-01	2.04489E-01
138	1.26652E-01	1.78658E-01	1.83640E-01	1.72117E-01	1.63377E-01	1.58193E-01	1.53229E-01	1.45252E-01
139	9.13556E-02	1.28241E-01	1.31326E-01	1.23035E-01	1.16784E-01	1.13062E-01	1.09277E-01	1.03399E-01
140	6.91763E-02	9.53215E-02	9.70159E-02	9.06981E-02	8.60685E-02	8.33599E-02	8.07384E-02	7.64679E-02
141	6.70370E-02	8.84318E-02	8.93379E-02	8.41231E-02	8.02605E-02	7.79935E-02	7.55959E-02	7.18707E-02
142	6.73274E-02	8.75835E-02	8.81482E-02	8.30686E-02	7.94032E-02	7.71602E-02	7.48488E-02	7.11254E-02
143	6.71800E-02	8.63345E-02	8.65175E-02	8.15793E-02	7.79970E-02	7.59468E-02	7.36633E-02	7.01448E-02
144	6.66686E-02	8.47559E-02	8.45874E-02	8.02605E-02	7.63980E-02	7.44230E-02	7.22868E-02	6.88882E-02
145	6.58558E-02	8.29255E-02	8.24349E-02	7.77327E-02	7.45180E-02	7.27070E-02	7.06885E-02	6.74407E-02
146	6.48002E-02	8.09047E-02	8.01516E-02	7.55697E-02	7.25330E-02	7.08429E-02	6.89378E-02	6.58179E-02
147	6.35544E-02	7.87529E-02	7.77623E-02	7.33175E-02	7.04262E-02	6.88415E-02	6.70574E-02	6.40685E-02
148	6.21655E-02	7.65075E-02	7.53046E-02	7.09924E-02	6.82410E-02	6.67623E-02	6.50775E-02	6.22326E-02
149	6.06709E-02	7.41979E-02	7.28059E-02	6.86280E-02	6.60091E-02	6.46225E-02	6.30538E-02	6.03552E-02
150	5.90987E-02	7.18478E-02	7.02937E-02	6.62545E-02	6.37650E-02	6.24731E-02	6.10052E-02	5.84420E-02
151	5.74697E-02	6.94770E-02	6.77907E-02	6.38907E-02	6.15235E-02	6.03144E-02	5.89460E-02	5.65182E-02
152	5.57987E-02	6.71023E-02	6.53095E-02	6.15466E-02	5.92942E-02	5.81644E-02	5.68913E-02	5.45898E-02
153	5.40976E-02	6.47354E-02	6.28552E-02	5.92269E-02	5.70837E-02	5.60267E-02	5.48428E-02	5.26613E-02
154	5.23743E-02	6.23826E-02	6.04297E-02	5.69306E-02	5.48904E-02	5.39015E-02	5.28015E-02	5.07354E-02
155	5.06325E-02	6.00459E-02	5.80326E-02	5.46561E-02	5.27114E-02	5.17843E-02	5.07638E-02	4.88092E-02
156	4.88713E-02	5.77236E-02	5.56599E-02	5.23997E-02	5.05437E-02	4.96728E-02	4.87265E-02	4.68779E-02
157	4.70869E-02	5.54069E-02	5.33062E-02	5.01524E-02	4.83791E-02	4.75599E-02	4.66834E-02	4.49399E-02
158	4.52725E-02	5.30828E-02	5.09541E-02	4.79055E-02	4.62078E-02	4.54365E-02	4.46294E-02	4.29843E-02
159	4.34130E-02	5.07366E-02	4.85788E-02	4.56330E-02	4.40127E-02	4.32900E-02	4.25443E-02	4.09933E-02
160	4.14843E-02	4.83406E-02	4.61544E-02	4.32960E-02	4.17505E-02	4.10780E-02	4.04025E-02	3.89594E-02
161	3.03574E-02	3.59223E-02	3.39800E-02	3.14769E-02	3.00951E-02	2.95412E-02	2.91034E-02	2.80003E-02
162	1.99988E-02	2.39853E-02	2.26098E-02	2.08544E-02	2.00041E-02	1.96103E-02	1.91446E-02	1.82899E-02
163	1.42685E-02	1.70911E-02	1.60035E-02	1.46612E-02	1.39644E-02	1.36737E-02	1.34161E-02	1.28395E-02
164	1.02130E-02	1.22178E-02	1.14153E-02	1.04452E-02	9.94867E-03	9.73209E-03	9.53872E-03	9.12558E-03
165	8.19599E-03	9.75470E-03	9.08755E-03	8.30077E-03	7.90733E-03	7.73224E-03	7.57787E-03	7.26578E-03
166	7.49001E-03	8.84664E-03	8.23370E-03	7.54731E-03	7.19623E-03	7.03667E-03	6.89835E-03	6.62077E-03
167	7.43349E-03	8.69296E-03	8.08165E-03	7.43889E-03	7.11057E-03	6.95366E-03	6.81428E-03	6.55529E-03
168	7.37207E-03	8.54372E-03	7.93425E-03	7.31835E-03	7.00994E-03	6.86423E-03	6.73333E-03	6.49309E-03
169	7.30714E-03	8.40297E-03	7.79433E-03	7.19684E-03	6.90361E-03	6.77097E-03	6.65049E-03	6.42580E-03
170	7.24086E-03	8.26985E-03	7.65967E-03	7.07929E-03	6.79980E-03	6.67643E-03	6.56405E-03	6.35098E-03
171	7.17469E-03	8.14270E-03	7.52963E-03	6.96488E-03	6.69739E-03	6.58152E-03	6.47649E-03	6.27484E-03
172	7.10931E-03	8.02028E-03	7.40329E-03	6.85328E-03	6.59701E-03	6.48836E-03	6.39129E-03	6.20165E-03
173	7.01285E-03	7.84059E-03	7.21829E-03	6.68644E-03	6.44733E-03	6.34876E-03	6.26200E-03	6.09238E-03
174	6.81942E-03	7.50014E-03	6.86813E-03	6.38330E-03	6.17634E-03	6.09596E-03	6.02185E-03	5.87845E-03
175	6.45365E-03	6.87729E-03	6.24964E-03	5.80719E-03	5.61122E-03	5.62232E-03	5.56841E-03	5.46967E-03
176	5.97124E-03	6.11881E-03	5.49238E-03	5.14580E-03	5.10730E-03	5.08028E-03	5.04146E-03	5.01102E-03
177	5.49819E-03	5.43413E-03	4.81579E-03	4.62437E-03	4.61721E-03	4.60921E-03	4.60190E-03	4.61322E-03
178	5.09001E-03	4.84938E-03	4.29754E-03	4.18183E-03	4.19012E-03	4.19923E-03	4.21885E-03	4.26728E-03
179	4.72227E-03	4.35173E-03	3.88590E-03	3.81226E-03	3.82897E-03	3.84626E-03	3.87658E-03	3.93890E-03
180	4.38328E-03	3.92999E-03	3.54776E-03	3.50221E-03	3.52075E-03	3.53706E-03	3.56037E-03	3.61134E-03
181	4.06938E-03	3.57173E-03	3.26368E-03	3.23206E-03	3.24452E-03	3.25347E-03	3.25858E-03	3.28687E-03
182	3.77940E-03	3.26598E-03	3.01820E-03	2.98453E-03	2.98397E-03	2.98134E-03	2.96954E-03	2.97950E-03
183	3.51246E-03	3.00331E-03	2.79809E-03	2.74898E-03	2.73407E-03	2.72192E-03	2.70011E-03	2.70005E-03
184	3.26761E-03	2.77530E-03	2.59343E-03	2.52400E-03	2.49916E-03	2.48195E-03	2.45667E-03	2.45482E-03
185	3.04379E-03	2.57418E-03	2.39959E-03	2.31390E-03	2.28504E-03	2.26673E-03	2.24359E-03	2.24730E-03
186	2.83957E-03	2.39330E-03	2.21667E-03	2.12362E-03	2.09601E-03	2.07998E-03	2.06365E-03	2.07788E-03
187	2.65307E-03	2.22771E-03	2.04699E-03	1.95677E-03	1.93478E-03	1.92380E-03	1.91706E-03	1.94341E-03
188	2.48207E-03	2.07432E-03	1.89333E-03	1.81533E-03	1.80202E-03	1.79755E-03	1.80094E-03	1.83807E-03
189	2.32431E-03	1.93179E-03	1.75811E-03	1.69933E-03	1.69581E-03	1.69794E-03	1.71009E-03	1.75460E-03
190	2.17798E-03	1.80022E-03	1.64284E-03	1.60665E-03	1.61217E-03	1.61982E-03	1.63805E-03	1.68514E-03
191	2.04189E-03	1.68066E-03	1.54754E-03	1.53342E-03	1.54582E-03	1.55709E-03	1.57783E-03	1.62207E-03
192	1.91554E-03	1.57441E-03	1.47065E-03	1.47466E-03	1.49078E-03	1.50328E-03	1.52261E-03	1.55878E-03
193	1.79891E-03	1.48228E-03	1.40909E-03	1.42475E-03	1.44093E-03	1.45211E-03	1.46639E-03	1.49045E-03
194	1.69213E-03	1.40414E-03	1.35864E-03	1.37801E-03	1.39068E-03	1.39825E-03	1.40474E-03	1.41448E-03

195	1.59529E-03	1.33873E-03	1.31438E-03	1.32936E-03	1.33563E-03	1.33795E-03	1.33527E-03	1.33067E-03
196	1.50819E-03	1.28371E-03	1.27141E-03	1.27507E-03	1.27318E-03	1.26954E-03	1.25783E-03	1.24085E-03
197	1.43029E-03	1.23599E-03	1.22556E-03	1.21324E-03	1.20285E-03	1.19350E-03	1.17424E-03	1.14825E-03
198	1.36071E-03	1.19223E-03	1.17403E-03	1.14397E-03	1.12605E-03	1.11211E-03	1.08767E-03	1.05652E-03
199	1.29829E-03	1.14933E-03	1.11575E-03	1.06912E-03	1.04565E-03	1.02869E-03	1.00167E-03	9.68856E-04
200	1.24166E-03	1.10487E-03	1.05136E-03	9.91648E-04	9.65006E-04	9.46714E-04	9.19379E-04	8.87489E-04
201	1.18939E-03	1.05735E-03	9.82793E-04	9.14753E-04	8.87203E-04	8.68976E-04	8.42951E-04	8.13613E-04
202	1.14010E-03	1.00632E-03	9.12650E-04	8.41188E-04	8.14485E-04	7.97299E-04	7.73553E-04	7.47601E-04
203	1.09263E-03	9.52199E-04	8.43559E-04	7.72861E-04	7.48142E-04	7.32559E-04	7.11556E-04	6.89293E-04
204	1.04609E-03	8.96060E-04	7.77686E-04	7.10809E-04	6.88680E-04	6.74953E-04	6.56823E-04	6.38234E-04
205	9.99946E-04	8.39277E-04	7.16528E-04	6.55384E-04	6.36072E-04	6.24255E-04	6.08932E-04	5.93814E-04
206	9.53939E-04	7.83253E-04	6.60925E-04	6.06486E-04	5.89985E-04	5.80015E-04	5.67318E-04	5.55359E-04
207	9.08089E-04	7.29225E-04	6.11190E-04	5.63754E-04	5.49920E-04	5.41667E-04	5.31347E-04	5.22168E-04
208	8.62601E-04	6.78165E-04	5.67270E-04	5.26689E-04	5.15297E-04	5.08589E-04	5.00361E-04	4.93556E-04
209	8.17802E-04	6.30751E-04	5.28881E-04	4.94726E-04	4.85505E-04	4.80149E-04	4.73711E-04	4.68879E-04
210	7.74083E-04	5.87401E-04	4.95604E-04	4.67279E-04	4.59937E-04	4.55735E-04	4.50793E-04	4.47551E-04
211	7.31859E-04	5.48315E-04	4.66967E-04	4.43784E-04	4.38028E-04	4.34787E-04	4.31065E-04	4.29068E-04
212	6.91543E-04	5.13535E-04	4.42486E-04	4.23731E-04	4.19283E-04	4.16822E-04	4.14069E-04	4.13010E-04
213	6.53543E-04	4.82996E-04	4.21702E-04	4.06663E-04	4.03264E-04	4.01418E-04	3.99415E-04	3.99028E-04
0	i=	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39
1	1.00771E+05	1.02388E+05	1.02655E+05	1.02081E+05	1.01337E+05	1.00371E+05	1.04637E+05	1.14377E+05
2	1.00790E+05	1.02390E+05	1.02674E+05	1.02074E+05	1.01313E+05	1.00943E+05	1.05291E+05	1.14013E+05
3	1.00831E+05	1.02416E+05	1.02699E+05	1.02078E+05	1.01456E+05	1.01292E+05	1.05644E+05	1.13834E+05
4	1.00839E+05	1.02411E+05	1.02706E+05	1.02121E+05	1.01659E+05	1.01433E+05	1.05588E+05	1.13624E+05
5	1.00754E+05	1.02369E+05	1.02681E+05	1.02181E+05	1.01728E+05	1.01364E+05	1.05426E+05	1.13523E+05
6	1.00606E+05	1.02281E+05	1.02649E+05	1.02198E+05	1.01678E+05	1.01260E+05	1.05332E+05	1.13434E+05
7	1.00409E+05	1.02155E+05	1.02605E+05	1.02158E+05	1.01582E+05	1.01159E+05	1.05245E+05	1.13364E+05
8	1.00122E+05	1.01983E+05	1.02518E+05	1.02067E+05	1.01467E+05	1.01046E+05	1.05139E+05	1.13283E+05
9	9.97500E+04	1.01759E+05	1.02383E+05	1.01936E+05	1.01325E+05	1.00908E+05	1.05015E+05	1.13203E+05
10	9.93020E+04	1.01470E+05	1.02197E+05	1.01774E+05	1.01164E+05	1.00742E+05	1.04873E+05	1.13112E+05
11	9.87757E+04	1.01105E+05	1.01958E+05	1.01584E+05	1.00980E+05	1.00559E+05	1.04718E+05	1.13013E+05
12	9.81671E+04	1.00659E+05	1.01660E+05	1.01365E+05	1.00782E+05	1.00360E+05	1.04546E+05	1.12902E+05
13	9.74770E+04	1.00123E+05	1.01295E+05	1.01116E+05	1.00572E+05	1.00149E+05	1.04365E+05	1.12785E+05
14	9.67050E+04	9.94927E+04	1.00856E+05	1.00834E+05	1.00355E+05	9.99296E+04	1.04176E+05	1.12663E+05
15	9.58542E+04	9.87610E+04	1.00332E+05	1.00513E+05	1.00132E+05	9.97062E+04	1.03986E+05	1.12539E+05
16	9.49280E+04	9.79245E+04	9.97122E+04	1.00144E+05	9.99089E+04	9.94834E+04	1.03796E+05	1.12414E+05
17	9.39326E+04	9.69814E+04	9.89891E+04	9.97146E+04	9.96839E+04	9.92680E+04	1.03608E+05	1.12287E+05
18	9.28734E+04	9.59328E+04	9.81561E+04	9.92101E+04	9.94481E+04	9.90678E+04	1.03428E+05	1.12160E+05
19	9.17467E+04	9.47843E+04	9.72094E+04	9.86156E+04	9.91736E+04	9.88876E+04	1.03259E+05	1.12030E+05
20	9.05452E+04	9.35314E+04	9.61527E+04	9.79182E+04	9.88148E+04	9.87072E+04	1.03111E+05	1.11905E+05
21	8.92732E+04	9.21631E+04	9.49726E+04	9.71171E+04	9.83496E+04	9.84188E+04	1.02966E+05	1.11792E+05
22	8.79442E+04	9.06751E+04	9.36337E+04	9.61900E+04	9.78087E+04	9.79867E+04	1.02707E+05	1.11707E+05
23	8.65663E+04	8.90849E+04	9.21141E+04	9.50736E+04	9.71735E+04	9.74695E+04	1.02229E+05	1.11569E+05
24	8.51342E+04	8.74393E+04	9.04368E+04	9.37054E+04	9.63890E+04	9.69827E+04	1.01751E+05	1.11406E+05
25	8.39715E+04	8.61176E+04	8.90719E+04	9.25111E+04	9.56622E+04	9.63669E+04	1.01249E+05	1.11410E+05
26	8.33483E+04	8.54274E+04	8.83610E+04	9.18937E+04	9.52798E+04	9.60575E+04	1.00664E+05	1.11480E+05
27	8.29155E+04	8.49564E+04	8.78764E+04	9.14673E+04	9.50031E+04	9.57592E+04	1.00355E+05	1.11469E+05
28	8.24753E+04	8.44815E+04	8.73847E+04	9.10256E+04	9.46655E+04	9.54262E+04	1.00168E+05	1.11428E+05
29	8.20269E+04	8.40019E+04	8.68854E+04	9.05576E+04	9.42829E+04	9.51728E+04	9.99780E+04	1.11348E+05
30	8.15694E+04	8.35174E+04	8.63755E+04	9.00592E+04	9.39033E+04	9.49271E+04	9.97782E+04	1.11230E+05
31	8.11018E+04	8.30265E+04	8.58514E+04	8.95400E+04	9.35178E+04	9.46711E+04	9.95643E+04	1.11089E+05
32	8.06225E+04	8.25261E+04	8.53130E+04	8.90037E+04	9.31169E+04	9.43990E+04	9.93381E+04	1.10928E+05
33	8.01294E+04	8.20139E+04	8.47610E+04	8.84503E+04	9.26947E+04	9.41094E+04	9.90991E+04	1.10749E+05
34	7.96203E+04	8.14882E+04	8.41955E+04	8.78784E+04	9.22479E+04	9.38008E+04	9.88475E+04	1.10552E+05
35	7.90930E+04	8.09478E+04	8.36161E+04	8.72866E+04	9.17733E+04	9.34728E+04	9.85821E+04	1.10338E+05
36	7.85454E+04	8.03913E+04	8.30219E+04	8.66733E+04	9.12694E+04	9.31241E+04	9.83016E+04	1.10106E+05
37	7.79756E+04	7.98166E+04	8.24115E+04	8.60372E+04	9.07349E+04	9.27535E+04	9.80041E+04	1.09855E+05
38	7.73812E+04	7.92215E+04	8.17830E+04	8.53773E+04	9.01685E+04	9.23591E+04	9.76880E+04	1.09583E+05
39	7.67599E+04	7.86033E+04	8.11342E+04	8.46928E+04	8.95694E+04	9.19390E+04	9.73514E+04	1.09291E+05
40	7.61092E+04	7.79586E+04	8.04629E+04	8.39830E+04	8.89369E+04	9.14913E+04	9.69929E+04	1.08975E+05

41	7.54261E+04	7.72839E+04	7.97661E+04	8.32472E+04	8.82704E+04	9.10143E+04	9.66110E+04	1.08637E+05
42	7.47080E+04	7.65750E+04	7.90409E+04	8.24851E+04	8.75698E+04	9.05064E+04	9.62046E+04	1.08274E+05
43	7.39522E+04	7.58275E+04	7.82838E+04	8.16961E+04	8.68352E+04	8.99665E+04	9.57732E+04	1.07885E+05
44	7.31563E+04	7.50368E+04	7.74908E+04	8.08797E+04	8.60669E+04	8.93937E+04	9.53162E+04	1.07469E+05
45	7.23188E+04	7.41983E+04	7.66579E+04	8.00350E+04	8.52656E+04	8.87873E+04	9.48331E+04	1.07026E+05
46	7.14393E+04	7.33077E+04	7.57806E+04	7.91608E+04	8.44317E+04	8.81461E+04	9.43222E+04	1.06550E+05
47	7.05191E+04	7.23619E+04	7.48543E+04	7.82550E+04	8.35655E+04	8.74688E+04	9.37822E+04	1.06039E+05
48	6.95624E+04	7.13594E+04	7.38747E+04	7.73144E+04	8.26658E+04	8.67521E+04	9.32071E+04	1.05482E+05
49	6.85760E+04	7.03016E+04	7.28380E+04	7.63340E+04	8.17293E+04	8.59909E+04	9.25923E+04	1.04871E+05
50	6.75703E+04	6.91941E+04	7.17414E+04	7.53061E+04	8.07487E+04	8.51747E+04	9.19213E+04	1.04186E+05
51	6.65578E+04	6.80481E+04	7.05838E+04	7.42189E+04	7.97114E+04	8.42885E+04	9.11827E+04	1.03407E+05
52	6.55520E+04	6.68806E+04	6.93666E+04	7.30548E+04	7.85959E+04	8.33065E+04	9.03386E+04	1.02500E+05
53	6.45605E+04	6.57149E+04	6.80940E+04	7.17887E+04	7.73715E+04	8.21986E+04	8.93736E+04	1.01436E+05
54	6.35735E+04	6.45738E+04	6.67737E+04	7.03888E+04	7.59893E+04	8.09181E+04	8.82160E+04	1.00156E+05
55	6.25666E+04	6.34631E+04	6.54156E+04	6.88188E+04	7.43855E+04	7.94178E+04	8.68626E+04	9.86390E+04
56	6.14741E+04	6.23551E+04	6.40205E+04	6.70509E+04	7.24775E+04	7.76328E+04	8.52308E+04	9.68628E+04
57	6.01377E+04	6.11414E+04	6.25546E+04	6.51060E+04	7.02291E+04	7.55938E+04	8.34188E+04	9.48749E+04
58	5.83774E+04	5.95938E+04	6.09111E+04	6.30822E+04	6.78196E+04	7.32443E+04	8.14163E+04	9.27018E+04
59	5.62620E+04	5.75091E+04	5.89633E+04	6.10775E+04	6.55094E+04	7.07103E+04	7.89751E+04	9.01455E+04
60	5.42377E+04	5.51313E+04	5.67508E+04	5.90186E+04	6.31196E+04	6.82408E+04	7.63726E+04	8.70360E+04
61	5.27055E+04	5.32720E+04	5.46038E+04	5.67571E+04	6.02862E+04	6.50983E+04	7.31412E+04	8.32079E+04
62	5.17450E+04	5.22859E+04	5.30741E+04	5.44900E+04	5.69247E+04	6.06506E+04	6.81053E+04	7.68627E+04
63	5.12172E+04	5.17946E+04	5.22670E+04	5.27778E+04	5.36330E+04	5.49776E+04	5.95189E+04	6.58060E+04
64	4.94222E+04	4.54225E+04	4.57669E+04	4.58201E+04	4.54195E+04	4.45326E+04	4.48504E+04	4.88106E+04
65	3.41377E+04	3.44692E+04	3.45802E+04	3.43894E+04	3.38590E+04	3.27920E+04	3.21674E+04	3.41529E+04
66	2.52098E+04	2.53701E+04	2.53653E+04	2.50712E+04	2.43500E+04	2.33633E+04	2.27056E+04	2.36664E+04
67	1.95783E+04	1.96431E+04	1.95704E+04	1.92611E+04	1.86268E+04	1.79625E+04	1.73526E+04	1.76800E+04
68	1.77209E+04	1.77168E+04	1.75717E+04	1.71810E+04	1.64366E+04	1.55947E+04	1.49988E+04	1.52981E+04
69	1.74480E+04	1.74071E+04	1.71648E+04	1.66616E+04	1.57957E+04	1.48654E+04	1.41824E+04	1.43584E+04
70	1.71300E+04	1.70459E+04	1.67593E+04	1.62082E+04	1.52340E+04	1.42140E+04	1.35735E+04	1.36690E+04
71	1.67875E+04	1.66679E+04	1.63752E+04	1.57667E+04	1.46821E+04	1.36776E+04	1.30859E+04	1.30838E+04
72	1.64697E+04	1.63360E+04	1.59938E+04	1.53103E+04	1.41762E+04	1.32320E+04	1.26531E+04	1.25672E+04
73	1.61988E+04	1.60361E+04	1.56184E+04	1.48556E+04	1.37209E+04	1.28259E+04	1.22570E+04	1.21003E+04
74	1.59476E+04	1.57440E+04	1.52547E+04	1.44353E+04	1.33145E+04	1.24527E+04	1.18898E+04	1.16733E+04
75	1.56983E+04	1.54476E+04	1.49049E+04	1.40602E+04	1.29627E+04	1.21185E+04	1.15547E+04	1.12845E+04
76	1.54471E+04	1.51476E+04	1.45701E+04	1.37250E+04	1.26570E+04	1.18190E+04	1.12505E+04	1.09319E+04
77	1.52004E+04	1.48525E+04	1.42525E+04	1.34195E+04	1.23805E+04	1.15414E+04	1.09674E+04	1.06076E+04
78	1.49620E+04	1.45741E+04	1.39550E+04	1.31364E+04	1.21218E+04	1.12734E+04	1.06932E+04	1.03001E+04
79	1.47276E+04	1.43124E+04	1.36836E+04	1.28769E+04	1.18741E+04	1.10094E+04	1.04202E+04	1.00014E+04
80	1.44814E+04	1.40466E+04	1.34263E+04	1.26374E+04	1.16293E+04	1.07359E+04	1.01398E+04	9.69967E+03
81	1.31637E+04	1.27447E+04	1.21784E+04	1.14406E+04	1.04705E+04	9.58759E+03	9.00613E+03	8.56152E+03
82	1.08231E+04	1.04653E+04	9.98862E+03	9.33805E+03	8.47283E+03	7.69741E+03	7.19300E+03	6.76666E+03
83	8.72126E+03	8.43129E+03	8.03525E+03	7.48272E+03	6.74719E+03	6.09244E+03	5.66968E+03	5.30404E+03
84	7.00353E+03	6.77048E+03	6.44468E+03	5.98658E+03	5.36629E+03	4.81390E+03	4.46574E+03	4.16338E+03
85	5.54425E+03	5.35817E+03	5.09953E+03	4.73085E+03	4.21878E+03	3.76975E+03	3.49160E+03	3.25000E+03
86	4.81475E+03	4.65090E+03	4.41934E+03	4.09491E+03	3.64720E+03	3.26892E+03	3.04008E+03	2.83538E+03
87	4.73860E+03	4.57249E+03	4.33558E+03	4.01362E+03	3.57028E+03	3.19955E+03	2.98522E+03	2.79984E+03
88	4.65505E+03	4.48968E+03	4.26112E+03	3.94362E+03	3.49619E+03	3.13512E+03	2.93482E+03	2.75709E+03
89	4.03499E+03	3.89173E+03	3.69316E+03	3.39898E+03	2.98096E+03	2.65010E+03	2.47125E+03	2.31918E+03
90	3.01327E+03	2.90474E+03	2.74750E+03	2.50152E+03	2.16468E+03	1.91740E+03	1.78479E+03	1.65797E+03
91	2.23500E+03	2.15468E+03	2.03025E+03	1.83660E+03	1.57598E+03	1.38833E+03	1.29076E+03	1.19804E+03
92	1.66019E+03	1.60013E+03	1.50506E+03	1.35332E+03	1.15116E+03	1.01089E+03	9.38155E+02	8.70928E+02
93	1.29745E+03	1.24967E+03	1.17298E+03	1.04874E+03	8.86953E+02	7.80263E+02	7.25340E+02	6.71951E+02
94	1.07413E+03	1.03408E+03	9.68046E+02	8.62598E+02	7.26134E+02	6.36563E+02	5.92222E+02	5.50812E+02
95	8.87856E+02	8.53806E+02	7.98003E+02	7.62038E+02	5.93231E+02	5.20553E+02	4.84306E+02	4.50815E+02
96	7.33649E+02	7.05263E+02	6.57441E+02	5.80956E+02	4.85224E+02	4.26201E+02	3.96962E+02	3.69501E+02
97	6.06378E+02	5.82252E+02	5.41603E+02	4.76515E+02	3.96855E+02	3.49253E+02	3.25815E+02	3.03346E+02
98	5.01025E+02	4.80790E+02	4.46019E+02	3.91015E+02	3.24942E+02	2.86419E+02	2.67618E+02	2.49308E+02
99	4.14054E+02	3.96921E+02	3.67306E+02	3.20813E+02	2.66137E+02	2.35170E+02	2.20001E+02	2.05177E+02
100	3.42165E+02	3.27654E+02	3.02457E+02	2.63304E+02	2.18179E+02	1.93151E+02	1.81090E+02	1.69034E+02

101	2.82766E+02	2.70464E+02	2.49038E+02	2.16130E+02	1.78909E+02	1.58874E+02	1.49173E+02	1.39402E+02
102	2.33689E+02	2.23225E+02	2.05061E+02	1.77439E+02	1.46848E+02	1.30738E+02	1.23003E+02	1.15076E+02
103	1.93112E+02	1.84241E+02	1.68826E+02	1.45706E+02	1.20577E+02	1.07687E+02	1.01499E+02	9.50701E+01
104	1.59584E+02	1.52035E+02	1.38997E+02	1.19663E+02	9.90773E+01	8.87626E+01	8.38142E+01	7.86045E+01
105	1.31851E+02	1.25449E+02	1.14419E+02	9.82902E+01	8.14460E+01	7.31976E+01	6.92494E+01	6.50270E+01
106	1.08920E+02	1.03479E+02	9.41735E+01	8.07378E+01	6.69812E+01	6.04027E+01	5.72450E+01	5.38240E+01
107	8.99367E+01	8.53229E+01	7.74820E+01	6.63139E+01	5.50948E+01	4.98458E+01	4.73275E+01	4.45584E+01
108	7.42064E+01	7.02983E+01	6.37063E+01	5.44434E+01	4.53131E+01	4.11367E+01	3.91272E+01	3.68875E+01
109	6.11414E+01	5.78371E+01	5.23137E+01	4.46521E+01	3.72366E+01	3.39177E+01	3.23190E+01	3.05094E+01
110	5.02260E+01	4.74479E+01	4.28395E+01	3.65298E+01	3.05317E+01	2.79027E+01	2.66336E+01	2.51796E+01
111	4.09884E+01	3.86735E+01	3.48641E+01	2.97089E+01	2.48891E+01	2.28278E+01	2.18276E+01	2.06566E+01
112	3.24729E+01	3.06122E+01	2.75699E+01	2.34959E+01	1.97333E+01	1.81573E+01	1.73942E+01	1.64882E+01
113	2.78891E+01	2.62739E+01	2.36778E+01	2.02751E+01	1.72041E+01	1.59696E+01	1.53549E+01	1.45891E+01
114	2.68426E+01	2.53161E+01	2.29286E+01	1.98747E+01	1.71714E+01	1.61078E+01	1.55813E+01	1.48888E+01
115	2.49347E+01	2.35528E+01	2.14588E+01	1.88788E+01	1.67134E+01	1.59360E+01	1.55494E+01	1.49694E+01
116	2.28959E+01	2.16803E+01	1.98728E+01	1.77713E+01	1.61218E+01	1.56196E+01	1.53660E+01	1.48689E+01
117	2.11146E+01	2.00327E+01	1.85288E+01	1.68093E+01	1.55550E+01	1.52780E+01	1.51264E+01	1.47019E+01
118	1.96471E+01	1.86514E+01	1.73456E+01	1.59308E+01	1.50032E+01	1.48925E+01	1.48224E+01	1.44849E+01
119	1.84269E+01	1.74929E+01	1.62806E+01	1.51020E+01	1.44585E+01	1.44705E+01	1.44576E+01	1.42063E+01
120	1.73657E+01	1.64584E+01	1.53355E+01	1.43434E+01	1.39208E+01	1.40314E+01	1.40593E+01	1.38811E+01
121	1.63904E+01	1.55051E+01	1.44896E+01	1.36845E+01	1.34379E+01	1.36046E+01	1.36603E+01	1.35417E+01
122	1.54682E+01	1.46190E+01	1.37313E+01	1.31185E+01	1.30262E+01	1.32244E+01	1.32918E+01	1.32140E+01
123	1.48344E+01	1.40211E+01	1.32343E+01	1.27756E+01	1.28155E+01	1.30521E+01	1.31266E+01	1.30653E+01
124	1.43913E+01	1.36080E+01	1.29040E+01	1.25518E+01	1.26048E+01	1.28103E+01	1.29010E+01	1.28839E+01
125	1.40642E+01	1.33004E+01	1.26634E+01	1.23853E+01	1.24773E+01	1.26873E+01	1.27783E+01	1.27721E+01
126	1.26813E+01	1.19758E+01	1.14146E+01	1.11918E+01	1.13103E+01	1.14886E+01	1.15693E+01	1.15886E+01
127	8.12854E+00	7.59222E+00	7.18699E+00	7.04816E+00	7.15658E+00	7.27860E+00	7.33070E+00	7.35865E+00
128	4.90480E+00	4.52921E+00	4.25824E+00	4.18000E+00	4.28201E+00	4.40242E+00	4.43744E+00	4.42204E+00
129	3.28545E+00	3.01547E+00	2.83024E+00	2.78402E+00	2.85150E+00	2.91459E+00	2.94246E+00	2.94604E+00
130	2.22617E+00	2.03566E+00	1.91039E+00	1.88478E+00	1.93844E+00	1.98635E+00	2.00186E+00	2.00092E+00
131	1.53733E+00	1.40242E+00	1.31773E+00	1.30407E+00	1.34234E+00	1.37246E+00	1.38347E+00	1.38384E+00
132	1.06670E+00	9.71480E-01	9.14544E-01	9.07973E-01	9.36214E-01	9.57174E-01	9.64016E-01	9.63662E-01
133	7.46408E-01	6.79721E-01	6.41048E-01	6.38495E-01	6.58468E-01	6.71928E-01	6.76726E-01	6.76690E-01
134	5.23555E-01	4.76662E-01	4.50841E-01	4.50157E-01	4.64678E-01	4.73829E-01	4.76658E-01	4.76407E-01
135	3.69092E-01	3.36391E-01	3.18891E-01	3.19341E-01	3.29410E-01	3.35331E-01	3.37314E-01	3.37104E-01
136	2.60584E-01	2.37653E-01	2.26033E-01	2.26759E-01	2.34016E-01	2.37942E-01	2.39057E-01	2.38801E-01
137	1.84634E-01	1.68668E-01	1.60819E-01	1.61750E-01	1.66698E-01	1.69222E-01	1.69972E-01	1.69779E-01
138	1.31108E-01	1.19941E-01	1.14730E-01	1.15543E-01	1.19065E-01	1.20660E-01	1.21072E-01	1.20869E-01
139	9.33307E-02	8.55973E-02	8.20849E-02	8.28173E-02	8.52398E-02	8.63513E-02	8.65813E-02	8.63615E-02
140	6.92731E-02	6.38137E-02	6.14238E-02	6.19323E-02	6.34898E-02	6.39996E-02	6.41031E-02	6.39706E-02
141	6.58308E-02	6.13647E-02	5.93199E-02	5.96212E-02	6.06468E-02	6.09731E-02	6.09426E-02	6.06944E-02
142	6.54058E-02	6.12101E-02	5.93700E-02	5.96004E-02	6.05152E-02	6.06420E-02	6.05844E-02	6.02830E-02
143	6.47207E-02	6.08036E-02	5.90881E-02	5.92636E-02	5.99340E-02	5.99918E-02	5.97977E-02	5.95561E-02
144	6.37937E-02	6.01404E-02	5.85156E-02	5.86150E-02	5.91346E-02	5.90297E-02	5.88663E-02	5.85157E-02
145	6.26164E-02	5.92142E-02	5.76963E-02	5.77454E-02	5.81145E-02	5.79537E-02	5.76914E-02	5.73683E-02
146	6.12532E-02	5.80637E-02	5.66763E-02	5.66902E-02	5.69530E-02	5.66828E-02	5.64089E-02	5.60467E-02
147	5.97456E-02	5.67847E-02	5.54829E-02	5.54852E-02	5.56442E-02	5.53156E-02	5.49962E-02	5.46416E-02
148	5.81599E-02	5.53888E-02	5.41878E-02	5.41504E-02	5.42190E-02	5.38309E-02	5.35058E-02	5.31361E-02
149	5.65067E-02	5.39236E-02	5.28004E-02	5.27354E-02	5.27101E-02	5.22820E-02	5.19348E-02	5.15700E-02
150	5.48167E-02	5.24025E-02	5.13505E-02	5.12510E-02	5.11538E-02	5.06843E-02	5.03284E-02	4.99574E-02
151	5.30983E-02	5.08418E-02	4.98539E-02	4.97260E-02	4.95577E-02	4.90609E-02	4.86943E-02	4.83254E-02
152	5.13619E-02	4.92523E-02	4.83258E-02	4.81706E-02	4.79441E-02	4.74219E-02	4.70516E-02	4.66854E-02
153	4.96144E-02	4.76434E-02	4.67732E-02	4.65968E-02	4.63197E-02	4.57813E-02	4.54094E-02	4.50463E-02
154	4.78600E-02	4.60182E-02	4.52035E-02	4.50106E-02	4.46935E-02	4.41431E-02	4.37703E-02	4.34101E-02
155	4.60968E-02	4.43794E-02	4.36182E-02	4.34125E-02	4.30635E-02	4.25071E-02	4.21355E-02	4.17803E-02
156	4.43204E-02	4.27220E-02	4.20126E-02	4.18017E-02	4.14321E-02	4.08756E-02	4.05098E-02	4.01605E-02
157	4.25251E-02	4.10330E-02	4.03837E-02	4.01806E-02	3.97972E-02	3.92456E-02	3.88878E-02	3.85476E-02
158	4.07003E-02	3.93134E-02	3.87265E-02	3.85419E-02	3.81547E-02	3.76077E-02	3.72588E-02	3.69319E-02
159	3.88442E-02	3.75654E-02	3.70383E-02	3.68698E-02	3.64830E-02	3.59481E-02	3.56080E-02	3.52888E-02
160	3.69505E-02	3.57774E-02	3.53073E-02	3.51485E-02	3.47558E-02	3.42270E-02	3.38963E-02	3.35879E-02

161	2.64069E-02	2.55431E-02	2.52846E-02	2.52680E-02	2.49705E-02	2.44783E-02	2.42184E-02	2.40653E-02
162	1.71779E-02	1.66207E-02	1.65060E-02	1.65559E-02	1.64401E-02	1.62430E-02	1.60672E-02	1.58424E-02
163	1.20525E-02	1.16726E-02	1.16159E-02	1.16648E-02	1.15487E-02	1.13355E-02	1.12236E-02	1.11067E-02
164	8.57075E-03	8.31299E-03	8.28187E-03	8.32300E-03	8.23997E-03	8.09022E-03	7.99477E-03	7.90602E-03
165	6.83884E-03	6.63953E-03	6.62070E-03	6.64769E-03	6.56651E-03	6.44117E-03	6.36460E-03	6.29176E-03
166	6.25373E-03	6.07648E-03	6.05651E-03	6.06574E-03	5.98457E-03	5.86482E-03	5.79413E-03	5.72630E-03
167	6.20864E-03	6.04047E-03	6.00675E-03	6.00363E-03	5.91273E-03	5.79781E-03	5.72525E-03	5.65520E-03
168	6.16580E-03	6.00072E-03	5.95980E-03	5.94596E-03	5.84608E-03	5.72771E-03	5.65650E-03	5.58955E-03
169	6.11730E-03	5.95991E-03	5.91563E-03	5.89377E-03	5.78550E-03	5.66372E-03	5.59447E-03	5.52993E-03
170	6.06224E-03	5.91714E-03	5.87311E-03	5.84416E-03	5.72931E-03	5.60748E-03	5.53898E-03	5.47582E-03
171	6.00325E-03	5.86992E-03	5.82861E-03	5.79607E-03	5.67701E-03	5.55469E-03	5.48745E-03	5.42587E-03
172	5.94405E-03	5.81891E-03	5.78033E-03	5.74611E-03	5.62484E-03	5.50305E-03	5.43714E-03	5.37707E-03
173	5.85360E-03	5.73523E-03	5.69456E-03	5.65436E-03	5.52806E-03	5.40846E-03	5.34588E-03	5.28828E-03
174	5.67642E-03	5.56574E-03	5.51250E-03	5.44993E-03	5.31442E-03	5.19667E-03	5.13700E-03	5.08158E-03
175	5.32342E-03	5.24191E-03	5.18047E-03	5.09391E-03	4.91853E-03	4.80746E-03	4.76657E-03	4.70922E-03
176	4.93573E-03	4.87690E-03	4.79895E-03	4.65465E-03	4.45615E-03	4.38801E-03	4.34068E-03	4.26913E-03
177	4.59333E-03	4.53906E-03	4.41408E-03	4.22932E-03	4.06507E-03	3.99876E-03	3.95483E-03	3.90366E-03
178	4.26670E-03	4.19690E-03	4.04237E-03	3.86696E-03	3.71932E-03	3.66254E-03	3.63286E-03	3.61533E-03
179	3.93207E-03	3.84471E-03	3.70344E-03	3.5253E-03	3.43575E-03	3.40289E-03	3.39281E-03	3.39355E-03
180	3.58876E-03	3.50647E-03	3.39445E-03	3.28618E-03	3.22043E-03	3.21145E-03	3.21187E-03	3.22286E-03
181	3.25449E-03	3.19206E-03	3.12092E-03	3.06991E-03	3.05692E-03	3.06655E-03	3.07542E-03	3.09524E-03
182	2.94425E-03	2.90892E-03	2.88846E-03	2.89671E-03	2.92621E-03	2.95146E-03	2.96826E-03	2.99281E-03
183	2.66945E-03	2.66516E-03	2.69519E-03	2.75396E-03	2.81414E-03	2.85005E-03	2.87107E-03	2.89489E-03
184	2.43753E-03	2.46431E-03	2.53466E-03	2.62975E-03	2.70703E-03	2.74639E-03	2.76691E-03	2.78464E-03
185	2.24996E-03	2.30347E-03	2.39989E-03	2.51399E-03	2.59224E-03	2.62788E-03	2.64397E-03	2.65245E-03
186	2.10252E-03	2.17558E-03	2.28341E-03	2.39803E-03	2.46176E-03	2.48799E-03	2.49741E-03	2.49625E-03
187	1.98763E-03	2.07142E-03	2.17662E-03	2.27533E-03	2.31337E-03	2.32704E-03	2.32916E-03	2.31983E-03
188	1.89619E-03	1.98081E-03	2.07099E-03	2.14221E-03	2.14971E-03	2.15057E-03	2.14610E-03	2.13156E-03
189	1.81869E-03	1.89408E-03	1.95988E-03	1.99820E-03	1.97672E-03	1.96720E-03	1.95824E-03	1.94239E-03
190	1.74618E-03	1.80356E-03	1.83982E-03	1.84592E-03	1.80216E-03	1.78659E-03	1.77603E-03	1.76219E-03
191	1.67139E-03	1.70472E-03	1.71094E-03	1.69050E-03	1.63401E-03	1.61692E-03	1.60716E-03	1.59681E-03
192	1.58953E-03	1.59651E-03	1.57652E-03	1.53830E-03	1.47841E-03	1.46290E-03	1.45505E-03	1.44805E-03
193	1.49879E-03	1.48104E-03	1.44182E-03	1.39511E-03	1.33846E-03	1.32573E-03	1.31984E-03	1.31545E-03
194	1.40011E-03	1.36257E-03	1.31239E-03	1.26468E-03	1.21453E-03	1.20458E-03	1.20036E-03	1.19804E-03
195	1.29659E-03	1.24613E-03	1.19246E-03	1.14836E-03	1.10558E-03	1.09812E-03	1.09534E-03	1.09483E-03
196	1.19243E-03	1.13606E-03	1.08424E-03	1.04587E-03	1.01023E-03	1.00503E-03	1.00358E-03	1.00473E-03
197	1.09173E-03	1.03514E-03	9.88219E-04	9.56132E-04	9.27160E-04	9.24062E-04	9.23853E-04	9.26482E-04
198	9.97600E-04	9.44545E-04	9.03815E-04	8.77908E-04	8.55080E-04	8.53900E-04	8.54793E-04	8.58657E-04
199	9.11798E-04	8.64309E-04	8.30059E-04	8.09966E-04	7.92696E-04	7.93177E-04	7.94985E-04	7.99793E-04
200	8.34961E-04	7.93846E-04	7.65882E-04	7.51107E-04	7.38707E-04	7.40536E-04	7.43046E-04	7.48507E-04
201	7.66981E-04	7.32340E-04	7.10234E-04	7.00166E-04	6.91870E-04	6.94720E-04	6.97727E-04	7.03590E-04
202	7.07350E-04	6.78906E-04	6.62084E-04	6.56030E-04	6.51060E-04	6.54635E-04	6.57961E-04	6.64017E-04
203	6.55380E-04	6.32647E-04	6.20440E-04	6.17670E-04	6.15308E-04	6.19355E-04	6.22855E-04	6.28933E-04
204	6.10308E-04	5.92669E-04	5.84360E-04	5.84178E-04	5.83794E-04	5.88105E-04	5.91660E-04	5.97623E-04
205	5.71345E-04	5.58113E-04	5.52993E-04	5.54769E-04	5.55828E-04	5.60235E-04	5.63749E-04	5.69491E-04
206	5.37709E-04	5.28180E-04	5.25585E-04	5.28776E-04	5.30834E-04	5.35203E-04	5.38604E-04	5.44051E-04
207	5.08657E-04	5.02152E-04	5.01494E-04	5.05639E-04	5.08336E-04	5.12569E-04	5.15804E-04	5.20910E-04
208	4.83506E-04	4.79405E-04	4.80172E-04	4.84897E-04	4.87949E-04	4.91975E-04	4.95014E-04	4.99757E-04
209	4.61649E-04	4.59401E-04	4.61166E-04	4.66170E-04	4.69365E-04	4.73143E-04	4.75968E-04	4.80343E-04
210	4.42563E-04	4.41695E-04	4.44107E-04	4.49161E-04	4.52346E-04	4.55854E-04	4.58460E-04	4.62475E-04
211	4.25811E-04	4.25925E-04	4.28703E-04	4.33641E-04	4.36714E-04	4.39945E-04	4.42335E-04	4.46004E-04
212	4.11042E-04	4.11812E-04	4.14742E-04	4.19447E-04	4.22342E-04	4.25300E-04	4.27481E-04	4.30823E-04
213	3.97978E-04	3.99138E-04	4.02054E-04	4.06448E-04	4.09122E-04	4.11812E-04	4.13794E-04	4.16830E-04
0	i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47
1	1.17137E+05	1.08831E+05	9.49289E+04	8.87236E+04	8.93353E+04	8.97385E+04	8.99433E+04	9.01131E+04
2	1.16998E+05	1.08423E+05	9.52758E+04	8.91935E+04	8.93417E+04	8.97232E+04	8.99520E+04	9.01081E+04
3	1.16380E+05	1.08185E+05	9.55147E+04	8.95240E+04	8.94882E+04	8.97165E+04	8.99659E+04	9.01165E+04
4	1.16102E+05	1.07965E+05	9.54971E+04	8.96795E+04	8.96723E+04	8.97598E+04	8.99791E+04	9.01312E+04
5	1.15992E+05	1.07884E+05	9.53785E+04	8.96521E+04	8.97444E+04	8.98563E+04	8.99768E+04	9.01453E+04
6	1.15929E+05	1.07837E+05	9.53151E+04	8.95755E+04	8.97293E+04	8.99090E+04	9.00152E+04	9.01210E+04

7	1.15864E+05	1.07806E+05	9.52858E+04	8.95179E+04	8.96713E+04	8.98962E+04	9.00327E+04	9.01092E+04
8	1.15817E+05	1.07758E+05	9.52394E+04	8.94741E+04	8.96082E+04	8.98398E+04	9.00093E+04	9.00884E+04
9	1.15764E+05	1.07715E+05	9.51820E+04	8.94135E+04	8.95393E+04	8.97683E+04	8.99495E+04	9.00318E+04
10	1.15707E+05	1.07663E+05	9.51152E+04	8.93371E+04	8.94653E+04	8.96854E+04	8.98668E+04	8.99328E+04
11	1.15643E+05	1.07607E+05	9.50438E+04	8.92530E+04	8.93789E+04	8.95966E+04	8.97616E+04	8.97935E+04
12	1.15575E+05	1.07544E+05	9.49617E+04	8.91605E+04	8.92843E+04	8.94955E+04	8.96375E+04	8.96067E+04
13	1.15501E+05	1.07477E+05	9.48728E+04	8.90582E+04	8.91807E+04	8.93826E+04	8.94859E+04	8.93676E+04
14	1.15424E+05	1.07403E+05	9.47754E+04	8.89462E+04	8.90677E+04	8.92540E+04	8.92990E+04	8.90615E+04
15	1.15343E+05	1.07324E+05	9.46696E+04	8.88237E+04	8.89454E+04	8.91034E+04	8.90624E+04	8.86747E+04
16	1.15260E+05	1.07239E+05	9.45545E+04	8.86922E+04	8.88125E+04	8.89193E+04	8.87586E+04	8.81916E+04
17	1.15173E+05	1.07145E+05	9.44299E+04	8.85546E+04	8.86649E+04	8.86842E+04	8.83688E+04	8.75991E+04
18	1.15076E+05	1.07042E+05	9.42998E+04	8.84168E+04	8.84902E+04	8.83755E+04	8.78787E+04	8.68785E+04
19	1.14968E+05	1.06929E+05	9.41672E+04	8.82844E+04	8.82620E+04	8.79753E+04	8.72684E+04	8.60227E+04
20	1.14844E+05	1.06817E+05	9.40511E+04	8.81451E+04	8.79416E+04	8.74654E+04	8.65351E+04	8.50279E+04
21	1.14737E+05	1.06727E+05	9.39452E+04	8.78971E+04	8.75111E+04	8.68541E+04	8.56753E+04	8.38646E+04
22	1.14718E+05	1.06671E+05	9.37292E+04	8.75075E+04	8.70054E+04	8.61355E+04	8.46399E+04	8.25015E+04
23	1.14959E+05	1.06529E+05	9.32703E+04	8.70345E+04	8.64145E+04	8.52421E+04	8.33752E+04	8.09468E+04
24	1.15122E+05	1.06338E+05	9.27882E+04	8.65589E+04	8.56655E+04	8.41170E+04	8.18908E+04	7.92516E+04
25	1.14791E+05	1.06376E+05	9.23514E+04	8.59776E+04	8.49138E+04	8.30847E+04	8.06000E+04	7.78171E+04
26	1.14494E+05	1.06510E+05	9.19214E+04	8.56783E+04	8.45312E+04	8.25540E+04	7.99249E+04	7.70740E+04
27	1.14376E+05	1.06553E+05	9.16855E+04	8.54261E+04	8.42799E+04	8.21863E+04	7.94649E+04	7.65746E+04
28	1.14262E+05	1.06551E+05	9.15399E+04	8.51510E+04	8.39827E+04	8.18020E+04	7.89903E+04	7.60670E+04
29	1.14169E+05	1.06492E+05	9.14026E+04	8.49432E+04	8.36465E+04	8.13881E+04	7.85029E+04	7.55524E+04
30	1.14083E+05	1.06399E+05	9.12412E+04	8.47476E+04	8.33120E+04	8.09404E+04	7.79979E+04	7.50313E+04
31	1.13988E+05	1.06287E+05	9.10655E+04	8.45343E+04	8.29748E+04	8.04752E+04	7.74701E+04	7.45020E+04
32	1.13880E+05	1.06156E+05	9.08827E+04	8.43067E+04	8.26215E+04	7.99969E+04	7.69249E+04	7.39622E+04
33	1.13757E+05	1.06007E+05	9.06894E+04	8.40678E+04	8.22479E+04	7.95014E+04	7.63679E+04	7.34138E+04
34	1.13616E+05	1.05843E+05	9.04863E+04	8.38131E+04	8.18535E+04	7.89868E+04	7.58006E+04	7.28599E+04
35	1.13455E+05	1.05662E+05	9.02729E+04	8.35432E+04	8.14357E+04	7.84531E+04	7.52234E+04	7.23023E+04
36	1.13275E+05	1.05465E+05	9.00486E+04	8.32573E+04	8.09938E+04	7.79001E+04	7.46372E+04	7.17417E+04
37	1.13073E+05	1.05251E+05	8.98118E+04	8.29548E+04	8.05277E+04	7.73274E+04	7.40422E+04	7.11783E+04
38	1.12849E+05	1.05020E+05	8.95615E+04	8.26352E+04	8.00374E+04	7.67356E+04	7.34385E+04	7.06116E+04
39	1.12603E+05	1.04770E+05	8.92966E+04	8.22969E+04	7.95229E+04	7.61252E+04	7.28260E+04	7.00402E+04
40	1.12335E+05	1.04501E+05	8.90160E+04	8.19388E+04	7.89843E+04	7.54969E+04	7.22044E+04	6.94619E+04
41	1.12044E+05	1.04212E+05	8.87183E+04	8.15591E+04	7.84212E+04	7.48510E+04	7.15728E+04	6.88736E+04
42	1.11729E+05	1.03902E+05	8.84021E+04	8.11561E+04	7.78327E+04	7.41874E+04	7.09295E+04	6.82708E+04
43	1.11388E+05	1.03569E+05	8.80654E+04	8.07273E+04	7.72175E+04	7.35053E+04	7.02714E+04	6.76480E+04
44	1.11020E+05	1.03210E+05	8.77057E+04	8.02693E+04	7.65738E+04	7.28026E+04	6.95944E+04	6.69987E+04
45	1.10619E+05	1.02822E+05	8.73195E+04	7.97786E+04	7.58985E+04	7.20756E+04	6.88927E+04	6.63148E+04
46	1.10183E+05	1.02399E+05	8.69022E+04	7.92502E+04	7.51871E+04	7.13192E+04	6.81588E+04	6.55874E+04
47	1.09701E+05	1.01936E+05	8.64485E+04	7.86775E+04	7.44337E+04	7.05267E+04	6.73838E+04	6.48054E+04
48	1.09166E+05	1.01421E+05	8.59479E+04	7.80515E+04	7.36307E+04	6.96900E+04	6.65569E+04	6.39558E+04
49	1.08559E+05	1.00842E+05	8.53909E+04	7.73610E+04	7.27697E+04	6.87993E+04	6.56639E+04	6.30226E+04
50	1.07866E+05	1.00179E+05	8.47590E+04	7.65937E+04	7.18398E+04	6.78408E+04	6.46866E+04	6.19884E+04
51	1.07053E+05	9.94138E+04	8.40435E+04	7.57355E+04	7.08268E+04	6.67965E+04	6.36050E+04	6.08371E+04
52	1.06101E+05	9.85150E+04	8.32126E+04	7.47666E+04	6.97134E+04	6.56467E+04	6.23989E+04	5.95620E+04
53	1.04956E+05	9.74601E+04	8.22633E+04	7.36731E+04	6.84840E+04	6.43708E+04	6.10574E+04	5.81764E+04
54	1.03603E+05	9.62125E+04	8.11580E+04	7.24414E+04	6.71232E+04	6.29572E+04	5.95871E+04	5.67222E+04
55	1.01982E+05	9.47800E+04	7.99340E+04	7.10746E+04	6.56249E+04	6.14026E+04	5.80170E+04	5.52814E+04
56	1.00164E+05	9.31479E+04	7.85394E+04	6.95569E+04	6.39697E+04	5.97127E+04	5.64234E+04	5.39390E+04
57	9.81102E+04	9.13343E+04	7.70265E+04	6.78802E+04	6.21205E+04	5.79490E+04	5.48885E+04	5.27025E+04
58	9.58717E+04	8.93115E+04	7.52838E+04	6.58540E+04	6.01173E+04	5.61847E+04	5.34056E+04	5.14746E+04
59	9.33755E+04	8.68460E+04	7.29999E+04	6.35201E+04	5.80705E+04	5.43644E+04	5.18583E+04	5.00633E+04
60	9.00907E+04	8.37823E+04	7.04755E+04	6.11463E+04	5.58002E+04	5.23295E+04	5.00494E+04	4.83502E+04
61	8.60598E+04	7.99788E+04	6.72800E+04	5.80449E+04	5.30055E+04	4.99328E+04	4.80039E+04	4.65472E+04
62	7.88733E+04	7.36335E+04	6.22267E+04	5.35963E+04	4.96372E+04	4.74606E+04	4.61292E+04	4.50895E+04
63	6.68902E+04	6.25574E+04	5.36068E+04	4.78596E+04	4.62937E+04	4.54236E+04	4.47847E+04	4.41932E+04
64	4.94857E+04	4.61014E+04	3.99117E+04	3.85446E+04	3.90276E+04	3.90806E+04	3.88123E+04	3.84528E+04
65	3.44199E+04	3.20523E+04	2.84818E+04	2.84739E+04	2.91686E+04	2.94652E+04	2.94959E+04	2.93522E+04
66	2.36414E+04	2.21073E+04	2.02390E+04	2.04755E+04	2.11528E+04	2.15636E+04	2.17014E+04	2.17010E+04

67	1.73792E+04	1.65604E+04	1.55426E+04	1.59250E+04	1.63454E+04	1.67362E+04	1.69343E+04	1.69832E+04
68	1.51202E+04	1.44167E+04	1.35784E+04	1.39553E+04	1.45531E+04	1.49096E+04	1.51193E+04	1.52178E+04
69	1.41673E+04	1.35976E+04	1.29486E+04	1.33531E+04	1.40091E+04	1.44366E+04	1.46723E+04	1.47844E+04
70	1.34505E+04	1.29880E+04	1.24550E+04	1.28265E+04	1.35135E+04	1.39828E+04	1.42602E+04	1.43780E+04
71	1.28227E+04	1.24522E+04	1.20490E+04	1.23931E+04	1.30472E+04	1.35426E+04	1.38566E+04	1.40048E+04
72	1.22650E+04	1.19732E+04	1.16887E+04	1.20393E+04	1.26364E+04	1.31198E+04	1.34615E+04	1.36454E+04
73	1.17613E+04	1.15421E+04	1.13589E+04	1.17182E+04	1.22837E+04	1.27285E+04	1.30725E+04	1.32869E+04
74	1.13021E+04	1.11474E+04	1.10478E+04	1.14136E+04	1.19630E+04	1.23735E+04	1.26991E+04	1.29281E+04
75	1.08819E+04	1.07810E+04	1.07487E+04	1.11194E+04	1.16592E+04	1.20446E+04	1.23498E+04	1.25769E+04
76	1.04980E+04	1.04400E+04	1.04611E+04	1.08359E+04	1.13717E+04	1.17363E+04	1.20236E+04	1.22423E+04
77	1.01460E+04	1.01234E+04	1.01876E+04	1.05662E+04	1.11049E+04	1.14527E+04	1.17212E+04	1.19287E+04
78	9.81773E+03	9.82561E+03	9.92657E+03	1.03103E+04	1.08604E+04	1.12000E+04	1.14519E+04	1.16446E+04
79	9.50427E+03	9.53862E+03	9.67133E+03	1.00634E+04	1.06332E+04	1.09792E+04	1.12244E+04	1.14026E+04
80	9.19026E+03	9.24852E+03	9.40870E+03	9.81034E+03	1.04100E+04	1.07765E+04	1.10216E+04	1.11895E+04
81	8.07591E+03	8.15846E+03	8.34824E+03	8.74021E+03	9.35118E+03	9.74152E+03	9.98314E+03	1.01404E+04
82	6.34838E+03	6.44683E+03	6.66020E+03	7.02151E+03	7.56736E+03	7.94770E+03	8.18011E+03	8.31408E+03
83	4.95539E+03	5.05576E+03	5.25934E+03	5.57238E+03	6.05228E+03	6.39387E+03	6.60507E+03	6.72109E+03
84	3.88347E+03	3.97209E+03	4.15047E+03	4.41386E+03	4.82985E+03	5.13295E+03	5.31499E+03	5.41509E+03
85	3.03394E+03	3.10736E+03	3.25143E+03	3.45860E+03	3.80117E+03	4.05740E+03	4.20857E+03	4.28467E+03
86	2.65636E+03	2.71554E+03	2.83574E+03	3.00333E+03	3.28503E+03	3.50193E+03	3.63256E+03	3.68711E+03
87	2.63437E+03	2.68419E+03	2.79062E+03	2.94114E+03	3.21287E+03	3.42179E+03	3.54627E+03	3.59559E+03
88	2.59976E+03	2.64451E+03	2.74247E+03	2.87806E+03	3.13923E+03	3.34546E+03	3.46702E+03	3.51388E+03
89	2.18764E+03	2.23244E+03	2.31928E+03	2.43897E+03	2.68388E+03	2.89003E+03	3.01325E+03	3.06474E+03
90	1.55819E+03	1.60055E+03	1.68060E+03	1.77902E+03	1.96715E+03	2.14256E+03	2.25699E+03	2.30969E+03
91	1.12343E+03	1.15638E+03	1.21922E+03	1.29431E+03	1.43971E+03	1.57534E+03	1.66972E+03	1.71746E+03
92	8.19539E+02	8.41303E+02	8.87025E+02	9.44022E+02	1.05412E+03	1.16203E+03	1.23737E+03	1.27779E+03
93	6.32999E+02	6.50108E+02	6.86557E+02	7.29451E+02	8.13816E+02	9.01221E+02	9.64310E+02	9.99124E+02
94	5.19845E+02	5.33429E+02	5.61486E+02	5.95239E+02	6.66685E+02	7.40009E+02	7.94772E+02	8.26008E+02
95	4.26835E+02	4.37182E+02	4.59755E+02	4.87097E+02	5.44645E+02	6.06935E+02	6.53826E+02	6.81435E+02
96	3.50452E+02	3.58724E+02	3.77272E+02	3.98742E+02	4.45449E+02	4.97228E+02	5.37677E+02	5.62150E+02
97	2.87945E+02	2.94712E+02	3.09686E+02	3.26932E+02	3.64383E+02	4.07338E+02	4.41897E+02	4.63195E+02
98	2.37033E+02	2.42239E+02	2.54440E+02	2.68065E+02	2.98255E+02	3.33786E+02	3.62911E+02	3.81611E+02
99	1.95327E+02	1.99381E+02	2.09132E+02	2.20100E+02	2.44291E+02	2.73446E+02	2.98088E+02	3.14103E+02
100	1.61144E+02	1.64255E+02	1.72091E+02	1.80666E+02	2.00116E+02	2.24156E+02	2.44684E+02	2.58546E+02
101	1.33074E+02	1.35446E+02	1.41707E+02	1.48561E+02	1.64061E+02	1.83680E+02	2.00909E+02	2.12673E+02
102	1.09984E+02	1.11790E+02	1.16803E+02	1.22152E+02	1.34517E+02	1.50590E+02	1.64882E+02	1.74944E+02
103	9.09808E+01	9.23331E+01	9.63277E+01	1.00581E+02	1.10399E+02	1.23438E+02	1.35326E+02	1.43840E+02
104	7.53086E+01	7.63240E+01	7.95075E+01	8.28202E+01	9.06123E+01	1.01225E+02	1.11035E+02	1.18248E+02
105	6.23772E+01	6.31235E+01	6.56537E+01	6.82701E+01	7.44252E+01	8.30045E+01	9.11033E+01	9.71710E+01
106	5.16841E+01	5.22356E+01	5.42421E+01	5.62717E+01	6.11346E+01	6.80758E+01	7.47303E+01	7.98281E+01
107	4.28390E+01	4.32317E+01	4.48181E+01	4.64137E+01	5.02354E+01	5.58224E+01	6.12811E+01	6.55461E+01
108	3.54959E+01	3.57770E+01	3.70303E+01	3.82618E+01	4.12655E+01	4.57590E+01	5.02207E+01	5.37783E+01
109	2.93911E+01	2.95839E+01	3.05691E+01	3.15296E+01	3.38745E+01	3.74705E+01	4.11079E+01	4.40646E+01
110	2.42798E+01	2.44072E+01	2.51758E+01	2.59105E+01	2.77413E+01	3.06122E+01	3.35602E+01	3.60037E+01
111	1.99361E+01	2.00185E+01	2.06216E+01	2.11857E+01	2.25933E+01	2.48626E+01	2.72365E+01	2.92395E+01
112	1.59315E+01	1.59799E+01	1.64335E+01	1.68475E+01	1.79093E+01	1.96569E+01	2.15103E+01	2.31000E+01
113	1.41244E+01	1.41343E+01	1.45011E+01	1.48089E+01	1.56000E+01	1.69651E+01	1.84478E+01	1.97396E+01
114	1.44391E+01	1.43840E+01	1.46430E+01	1.48619E+01	1.54668E+01	1.65562E+01	1.77669E+01	1.88456E+01
115	1.45691E+01	1.44317E+01	1.45655E+01	1.46431E+01	1.49787E+01	1.56825E+01	1.65160E+01	1.72990E+01
116	1.45131E+01	1.43235E+01	1.43628E+01	1.43078E+01	1.43772E+01	1.47422E+01	1.52461E+01	1.57764E+01
117	1.43732E+01	1.41315E+01	1.40908E+01	1.39420E+01	1.38083E+01	1.39026E+01	1.41518E+01	1.44907E+01
118	1.41897E+01	1.38982E+01	1.37828E+01	1.35659E+01	1.32882E+01	1.31786E+01	1.32280E+01	1.34118E+01
119	1.39598E+01	1.36416E+01	1.34677E+01	1.32013E+01	1.28216E+01	1.25606E+01	1.24492E+01	1.24943E+01
120	1.36906E+01	1.33726E+01	1.31613E+01	1.28652E+01	1.24128E+01	1.20270E+01	1.17778E+01	1.16948E+01
121	1.34029E+01	1.31022E+01	1.28687E+01	1.25579E+01	1.20548E+01	1.15618E+01	1.11860E+01	1.09776E+01
122	1.31108E+01	1.28313E+01	1.25818E+01	1.22666E+01	1.17316E+01	1.11489E+01	1.06552E+01	1.03243E+01
123	1.29678E+01	1.27017E+01	1.24451E+01	1.21233E+01	1.15650E+01	1.09155E+01	1.03385E+01	9.91770E+00
124	1.27984E+01	1.25332E+01	1.22501E+01	1.19328E+01	1.13933E+01	1.07145E+01	1.00949E+01	9.63134E+00
125	1.26954E+01	1.24251E+01	1.21323E+01	1.18273E+01	1.12731E+01	1.05620E+01	9.90425E+00	9.40518E+00
126	1.15173E+01	1.12590E+01	1.09605E+01	1.06786E+01	1.01744E+01	9.48524E+00	8.84773E+00	8.36188E+00

127	7.31733E+00	7.12625E+00	6.89377E+00	6.67933E+00	6.34135E+00	5.85363E+00	5.39203E+00	5.05133E+00
128	4.38568E+00	4.26562E+00	4.14152E+00	4.00637E+00	3.74304E+00	3.41994E+00	3.12223E+00	2.90498E+00
129	2.91499E+00	2.83052E+00	2.72852E+00	2.63464E+00	2.47197E+00	2.24181E+00	2.03534E+00	1.88702E+00
130	1.97970E+00	1.91743E+00	1.84769E+00	1.78109E+00	1.66538E+00	1.50801E+00	1.36189E+00	1.25924E+00
131	1.36689E+00	1.32365E+00	1.27113E+00	1.22388E+00	1.14505E+00	1.03393E+00	9.32338E-01	8.59191E-01
132	9.51198E-01	9.19309E-01	8.82521E-01	8.49141E-01	7.93618E-01	7.15744E-01	6.43848E-01	5.92706E-01
133	6.66956E-01	6.44246E-01	6.17381E-01	5.93762E-01	5.55146E-01	5.00335E-01	4.49654E-01	4.13209E-01
134	4.69283E-01	4.52744E-01	4.33465E-01	4.16986E-01	3.89899E-01	3.51234E-01	3.15511E-01	2.89631E-01
135	3.31652E-01	3.19831E-01	3.05970E-01	2.94067E-01	2.75272E-01	2.48115E-01	2.22809E-01	2.04472E-01
136	2.34813E-01	2.26249E-01	2.16257E-01	2.08129E-01	1.94778E-01	1.75632E-01	1.57866E-01	1.44763E-01
137	1.66752E-01	1.60625E-01	1.53515E-01	1.47538E-01	1.38348E-01	1.24902E-01	1.12321E-01	1.03064E-01
138	1.18679E-01	1.14241E-01	1.09086E-01	1.05071E-01	9.85278E-02	8.90339E-02	8.02032E-02	7.36038E-02
139	8.46780E-02	8.15488E-02	7.79603E-02	7.49944E-02	7.04276E-02	6.38025E-02	5.75792E-02	5.29127E-02
140	6.27732E-02	6.04195E-02	5.77278E-02	5.57091E-02	5.25515E-02	4.78484E-02	4.34531E-02	4.01110E-02
141	5.94660E-02	5.74833E-02	5.52267E-02	5.34658E-02	5.08389E-02	4.69641E-02	4.33099E-02	4.05132E-02
142	5.91269E-02	5.71090E-02	5.49377E-02	5.32802E-02	5.08156E-02	4.71396E-02	4.37356E-02	4.10726E-02
143	5.83427E-02	5.64685E-02	5.42850E-02	5.27481E-02	5.04248E-02	4.70687E-02	4.38374E-02	4.13832E-02
144	5.73703E-02	5.55055E-02	5.35068E-02	5.19973E-02	4.98788E-02	4.66729E-02	4.37290E-02	4.13739E-02
145	5.61658E-02	5.44363E-02	5.24478E-02	5.11218E-02	4.90853E-02	4.61303E-02	4.33474E-02	4.11683E-02
146	5.48914E-02	5.31813E-02	5.13344E-02	5.00488E-02	4.81995E-02	4.53922E-02	4.28088E-02	4.07442E-02
147	5.34895E-02	5.18599E-02	5.00613E-02	4.88980E-02	4.71633E-02	4.45547E-02	4.21116E-02	4.01998E-02
148	5.20178E-02	5.04453E-02	4.87446E-02	4.76509E-02	4.60493E-02	4.36011E-02	4.13374E-02	3.95295E-02
149	5.04756E-02	4.89783E-02	4.73633E-02	4.63452E-02	4.48548E-02	4.25855E-02	4.04722E-02	3.87877E-02
150	4.88967E-02	4.74690E-02	4.59417E-02	4.49991E-02	4.36195E-02	4.15049E-02	3.95485E-02	3.79742E-02
151	4.72971E-02	4.59390E-02	4.44959E-02	4.36226E-02	4.23467E-02	4.03837E-02	3.85699E-02	3.71068E-02
152	4.56917E-02	4.43989E-02	4.30377E-02	4.2286E-02	4.10514E-02	3.92299E-02	3.75494E-02	3.61904E-02
153	4.40853E-02	4.28571E-02	4.15746E-02	4.08268E-02	3.97402E-02	3.80520E-02	3.64956E-02	3.52328E-02
154	4.24826E-02	4.13172E-02	4.01108E-02	3.94187E-02	3.84187E-02	3.68545E-02	3.54125E-02	3.42381E-02
155	4.08869E-02	3.97822E-02	3.86482E-02	3.80088E-02	3.70870E-02	3.56382E-02	3.43008E-02	3.32084E-02
156	3.92991E-02	3.82538E-02	3.71886E-02	3.65958E-02	3.57444E-02	3.43997E-02	3.31610E-02	3.21440E-02
157	3.77198E-02	3.67288E-02	3.57252E-02	3.51744E-02	3.43869E-02	3.31385E-02	3.19894E-02	3.10413E-02
158	3.61392E-02	3.51972E-02	3.42485E-02	3.37368E-02	3.30112E-02	3.18507E-02	3.07798E-02	2.98946E-02
159	3.45277E-02	3.36369E-02	3.27481E-02	3.2278E-02	3.16029E-02	3.05227E-02	2.95252E-02	2.86980E-02
160	3.28602E-02	3.20232E-02	3.11919E-02	3.07573E-02	3.01434E-02	2.91449E-02	2.82231E-02	2.74532E-02
161	2.35283E-02	2.28609E-02	2.21422E-02	2.18046E-02	2.14200E-02	2.06712E-02	1.99573E-02	1.93657E-02
162	1.54392E-02	1.49967E-02	1.46057E-02	1.43853E-02	1.39973E-02	1.34688E-02	1.29873E-02	1.25796E-02
163	1.08010E-02	1.04902E-02	1.01713E-02	1.00124E-02	9.80201E-03	9.41785E-03	9.08372E-03	8.79895E-03
164	7.70255E-03	7.46089E-03	7.23750E-03	7.12832E-03	6.97763E-03	6.72608E-03	6.48470E-03	6.28675E-03
165	6.12215E-03	5.93629E-03	5.75941E-03	5.67278E-03	5.56001E-03	5.36590E-03	5.18652E-03	5.03359E-03
166	5.57338E-03	5.40939E-03	5.25388E-03	5.17255E-03	5.08060E-03	4.91601E-03	4.76774E-03	4.63733E-03
167	5.50784E-03	5.35278E-03	5.20982E-03	5.13475E-03	5.04274E-03	4.89637E-03	4.76163E-03	4.64466E-03
168	5.44828E-03	5.30074E-03	5.16472E-03	5.09611E-03	5.01258E-03	4.87827E-03	4.75597E-03	4.64953E-03
169	5.39269E-03	5.25305E-03	5.12380E-03	5.06021E-03	4.98464E-03	4.86108E-03	4.74929E-03	4.65144E-03
170	5.34224E-03	5.20813E-03	5.08619E-03	5.02802E-03	4.95755E-03	4.84311E-03	4.73970E-03	4.64841E-03
171	5.29555E-03	5.16646E-03	5.05003E-03	4.99609E-03	4.93054E-03	4.82337E-03	4.72630E-03	4.64024E-03
172	5.25021E-03	5.12589E-03	5.01419E-03	4.96361E-03	4.90206E-03	4.80110E-03	4.70976E-03	4.62813E-03
173	5.16824E-03	5.05084E-03	4.94633E-03	4.90043E-03	4.84465E-03	4.75406E-03	4.67247E-03	4.59847E-03
174	4.96985E-03	4.86696E-03	4.77939E-03	4.74530E-03	4.70332E-03	4.63595E-03	4.57888E-03	4.52566E-03
175	4.61969E-03	4.52966E-03	4.47256E-03	4.45605E-03	4.43985E-03	4.41493E-03	4.39351E-03	4.36954E-03
176	4.19538E-03	4.16029E-03	4.15290E-03	4.14728E-03	4.14718E-03	4.16344E-03	4.18323E-03	4.18891E-03
177	3.86625E-03	3.86517E-03	3.87469E-03	3.88388E-03	3.90789E-03	3.94654E-03	3.98561E-03	4.00985E-03
178	3.61325E-03	3.62470E-03	3.64398E-03	3.66604E-03	3.70513E-03	3.75613E-03	3.79620E-03	3.81357E-03
179	3.40770E-03	3.43660E-03	3.46535E-03	3.48932E-03	3.52821E-03	3.57480E-03	3.60141E-03	3.59911E-03
180	3.24922E-03	3.28618E-03	3.31776E-03	3.33996E-03	3.36720E-03	3.38998E-03	3.39230E-03	3.36947E-03
181	3.12661E-03	3.15944E-03	3.18353E-03	3.19815E-03	3.20631E-03	3.19967E-03	3.17293E-03	3.12586E-03
182	3.02118E-03	3.04024E-03	3.04867E-03	3.04976E-03	3.03734E-03	3.00320E-03	2.94935E-03	2.88193E-03
183	2.91377E-03	2.91434E-03	2.90476E-03	2.89227E-03	2.85966E-03	2.80120E-03	2.72995E-03	2.65431E-03
184	2.79022E-03	2.77307E-03	2.74807E-03	2.7384E-03	2.67559E-03	2.60201E-03	2.52520E-03	2.45302E-03
185	2.64442E-03	2.61350E-03	2.57794E-03	2.54643E-03	2.49172E-03	2.41598E-03	2.34378E-03	2.27990E-03
186	2.47709E-03	2.43842E-03	2.39915E-03	2.36664E-03	2.31552E-03	2.24886E-03	2.18694E-03	2.13147E-03

187	2.29420E-03	2.25550E-03	2.21986E-03	2.19203E-03	2.15134E-03	2.09930E-03	2.04942E-03	2.00271E-03
188	2.10539E-03	2.07370E-03	2.04695E-03	2.02691E-03	1.99862E-03	1.96185E-03	1.92481E-03	1.88853E-03
189	1.92071E-03	1.89953E-03	1.88317E-03	1.87112E-03	1.85427E-03	1.83192E-03	1.80833E-03	1.78399E-03
190	1.74724E-03	1.73607E-03	1.72860E-03	1.72320E-03	1.71624E-03	1.70717E-03	1.69684E-03	1.68511E-03
191	1.58810E-03	1.58440E-03	1.58341E-03	1.58318E-03	1.58441E-03	1.58688E-03	1.58876E-03	1.58922E-03
192	1.44391E-03	1.44523E-03	1.44872E-03	1.45228E-03	1.45979E-03	1.47152E-03	1.48373E-03	1.49496E-03
193	1.31453E-03	1.31926E-03	1.32578E-03	1.33194E-03	1.34386E-03	1.36226E-03	1.38227E-03	1.40209E-03
194	1.19961E-03	1.20678E-03	1.21533E-03	1.22318E-03	1.23785E-03	1.26039E-03	1.28546E-03	1.31134E-03
195	1.09850E-03	1.10750E-03	1.11740E-03	1.12623E-03	1.14231E-03	1.16687E-03	1.19456E-03	1.22400E-03
196	1.01022E-03	1.02058E-03	1.03129E-03	1.04057E-03	1.05710E-03	1.08214E-03	1.11059E-03	1.14146E-03
197	9.33468E-04	9.44756E-04	9.55848E-04	9.65217E-04	9.81557E-04	1.00613E-03	1.03408E-03	1.06476E-03
198	8.66777E-04	8.78590E-04	8.89753E-04	8.98969E-04	9.14761E-04	9.38294E-04	9.64979E-04	9.94436E-04
199	8.08673E-04	8.20683E-04	8.31694E-04	8.40610E-04	8.55649E-04	8.77842E-04	9.02858E-04	9.30493E-04
200	7.57819E-04	7.69771E-04	7.80469E-04	7.88993E-04	8.03164E-04	8.23874E-04	8.47050E-04	8.72599E-04
201	7.13063E-04	7.24755E-04	7.35021E-04	7.43089E-04	7.56330E-04	7.75512E-04	7.96822E-04	8.20238E-04
202	6.73432E-04	6.84704E-04	6.94447E-04	7.02017E-04	7.14306E-04	7.31975E-04	7.51477E-04	7.72833E-04
203	6.38113E-04	6.48842E-04	6.57999E-04	6.65048E-04	6.76391E-04	6.92600E-04	7.10398E-04	7.29823E-04
204	6.06429E-04	6.16530E-04	6.25066E-04	6.31588E-04	6.42012E-04	6.56840E-04	6.73054E-04	6.90704E-04
205	5.77827E-04	5.87250E-04	5.95152E-04	6.01157E-04	6.10707E-04	6.24244E-04	6.39002E-04	6.55034E-04
206	5.51856E-04	5.60584E-04	5.67861E-04	5.73370E-04	5.82098E-04	5.94440E-04	6.07866E-04	6.22432E-04
207	5.28157E-04	5.36195E-04	5.42871E-04	5.47910E-04	5.55874E-04	5.67117E-04	5.79332E-04	5.92572E-04
208	5.06441E-04	5.13814E-04	5.19920E-04	5.24520E-04	5.31779E-04	5.42017E-04	5.53132E-04	5.65176E-04
209	4.86479E-04	4.93221E-04	4.98794E-04	5.02988E-04	5.09599E-04	5.18921E-04	5.29040E-04	5.40002E-04
210	4.68086E-04	4.74238E-04	4.79318E-04	4.83138E-04	4.89159E-04	4.97648E-04	5.06863E-04	5.16847E-04
211	4.51123E-04	4.56726E-04	4.61352E-04	4.64831E-04	4.70314E-04	4.78045E-04	4.86439E-04	4.95536E-04
212	4.35481E-04	4.40580E-04	4.44789E-04	4.47955E-04	4.52946E-04	4.59986E-04	4.67632E-04	4.75920E-04
213	4.21059E-04	4.25691E-04	4.29516E-04	4.32396E-04	4.36936E-04	4.43343E-04	4.50304E-04	4.57850E-04
0	i=	j= 49	j= 50	j= 51	j= 52	j= 53	j= 54	j= 55
1	9.01724E+04	9.00475E+04	8.98140E+04	7.04725E+04	4.41475E+04	2.77420E+04	1.79524E+04	1.16897E+04
2	9.01782E+04	9.00601E+04	8.98874E+04	7.18818E+04	4.45760E+04	2.73909E+04	1.75626E+04	1.14814E+04
3	9.01917E+04	9.00914E+04	8.99684E+04	7.28841E+04	4.48335E+04	2.72383E+04	1.72978E+04	1.12700E+04
4	9.01937E+04	9.01192E+04	9.00037E+04	7.34041E+04	4.48318E+04	2.71026E+04	1.72073E+04	1.11975E+04
5	9.01871E+04	9.00985E+04	8.99825E+04	7.34345E+04	4.48560E+04	2.70445E+04	1.71472E+04	1.11730E+04
6	9.01837E+04	9.00331E+04	8.98765E+04	7.33896E+04	4.48251E+04	2.70126E+04	1.71152E+04	1.11462E+04
7	9.01244E+04	8.99368E+04	8.97241E+04	7.32707E+04	4.47661E+04	2.69660E+04	1.70892E+04	1.11290E+04
8	9.00431E+04	8.97711E+04	8.95268E+04	7.31087E+04	4.46799E+04	2.69101E+04	1.70583E+04	1.11112E+04
9	8.99355E+04	8.95513E+04	8.92381E+04	7.28852E+04	4.45658E+04	2.68440E+04	1.70222E+04	1.10919E+04
10	8.97783E+04	8.92732E+04	8.88744E+04	7.25857E+04	4.44217E+04	2.67654E+04	1.69804E+04	1.10701E+04
11	8.95569E+04	8.89147E+04	8.84266E+04	7.22170E+04	4.42423E+04	2.66735E+04	1.69321E+04	1.10456E+04
12	8.92627E+04	8.84594E+04	8.78705E+04	7.17701E+04	4.40291E+04	2.65667E+04	1.68775E+04	1.10174E+04
13	8.88813E+04	8.78957E+04	8.71959E+04	7.12341E+04	4.37793E+04	2.64459E+04	1.68163E+04	1.09863E+04
14	8.84033E+04	8.72109E+04	8.63910E+04	7.06046E+04	4.34919E+04	2.63112E+04	1.67498E+04	1.09522E+04
15	8.78158E+04	8.63990E+04	8.54488E+04	6.98777E+04	4.31680E+04	2.61643E+04	1.66778E+04	1.09158E+04
16	8.71091E+04	8.54531E+04	8.43711E+04	6.90597E+04	4.28111E+04	2.60061E+04	1.66013E+04	1.08757E+04
17	8.62706E+04	8.43767E+04	8.31686E+04	6.81594E+04	4.24248E+04	2.58371E+04	1.65183E+04	1.08328E+04
18	8.52973E+04	8.31796E+04	8.18509E+04	6.71844E+04	4.20101E+04	2.56557E+04	1.64299E+04	1.07861E+04
19	8.41908E+04	8.18658E+04	8.04255E+04	6.61413E+04	4.15679E+04	2.54646E+04	1.63360E+04	1.07375E+04
20	8.29371E+04	8.04353E+04	7.89074E+04	6.50446E+04	4.11072E+04	2.52668E+04	1.62406E+04	1.06867E+04
21	8.15193E+04	7.89005E+04	7.73334E+04	6.39267E+04	4.06396E+04	2.50704E+04	1.61430E+04	1.06296E+04
22	7.99481E+04	7.73018E+04	7.57547E+04	6.28167E+04	4.01827E+04	2.48732E+04	1.60309E+04	1.05575E+04
23	7.82762E+04	7.56857E+04	7.42075E+04	6.17613E+04	3.97316E+04	2.46391E+04	1.58815E+04	1.04767E+04
24	7.65590E+04	7.40844E+04	7.27370E+04	6.07381E+04	3.91849E+04	2.43212E+04	1.57382E+04	1.04205E+04
25	7.51226E+04	7.27416E+04	7.15381E+04	5.95128E+04	3.84462E+04	2.41837E+04	1.57268E+04	1.04288E+04
26	7.43865E+04	7.20475E+04	7.09809E+04	5.82264E+04	3.80765E+04	2.42610E+04	1.57963E+04	1.04625E+04
27	7.38950E+04	7.15855E+04	7.05371E+04	5.75485E+04	3.78108E+04	2.42274E+04	1.58389E+04	1.04902E+04
28	7.34009E+04	7.11210E+04	7.00833E+04	5.71064E+04	3.75332E+04	2.41051E+04	1.58183E+04	1.05040E+04
29	7.29038E+04	7.06573E+04	6.96359E+04	5.67167E+04	3.72978E+04	2.39703E+04	1.57465E+04	1.04868E+04
30	7.24049E+04	7.01951E+04	6.91919E+04	5.63551E+04	3.70723E+04	2.38391E+04	1.56631E+04	1.04403E+04
31	7.19057E+04	6.97329E+04	6.87496E+04	5.60046E+04	3.68509E+04	2.37049E+04	1.55765E+04	1.03837E+04
32	7.14051E+04	6.92700E+04	6.83077E+04	5.56571E+04	3.66291E+04	2.35659E+04	1.54857E+04	1.03226E+04

33	7.09008E+04	6.88050E+04	6.78639E+04	5.53071E+04	3.64038E+04	2.34211E+04	1.53901E+04	1.02576E+04
34	7.03919E+04	6.83355E+04	6.74159E+04	5.49509E+04	3.61724E+04	2.32692E+04	1.52889E+04	1.01888E+04
35	6.98789E+04	6.78594E+04	6.69600E+04	5.45849E+04	3.59324E+04	2.31094E+04	1.51815E+04	1.01156E+04
36	6.93618E+04	6.73751E+04	6.64932E+04	5.42051E+04	3.56814E+04	2.29403E+04	1.50672E+04	1.00379E+04
37	6.88400E+04	6.68802E+04	6.60116E+04	5.38075E+04	3.54165E+04	2.27607E+04	1.49453E+04	9.95524E+03
38	6.83122E+04	6.63715E+04	6.55110E+04	5.33883E+04	3.51345E+04	2.25692E+04	1.48154E+04	9.86719E+03
39	6.77757E+04	6.58456E+04	6.49877E+04	5.29439E+04	3.48325E+04	2.23645E+04	1.46768E+04	9.77318E+03
40	6.72265E+04	6.52981E+04	6.44369E+04	5.24704E+04	3.45079E+04	2.21454E+04	1.45287E+04	9.67242E+03
41	6.66599E+04	6.47237E+04	6.38533E+04	5.19635E+04	3.41591E+04	2.19108E+04	1.43701E+04	9.56371E+03
42	6.60700E+04	6.41164E+04	6.32308E+04	5.14194E+04	3.37845E+04	2.16595E+04	1.41994E+04	9.44547E+03
43	6.54499E+04	6.34696E+04	6.25632E+04	5.08354E+04	3.33829E+04	2.13897E+04	1.40145E+04	9.31608E+03
44	6.47921E+04	6.27763E+04	6.18434E+04	5.02059E+04	3.29512E+04	2.10983E+04	1.38131E+04	9.17450E+03
45	6.40879E+04	6.20289E+04	6.10646E+04	4.95220E+04	3.24832E+04	2.07820E+04	1.35933E+04	9.02098E+03
46	6.33280E+04	6.12196E+04	6.02196E+04	4.87783E+04	3.19737E+04	2.04373E+04	1.33550E+04	8.85776E+03
47	6.25017E+04	6.03401E+04	5.93019E+04	4.79716E+04	3.14201E+04	2.00635E+04	1.31014E+04	8.68967E+03
48	6.15968E+04	5.93828E+04	5.83066E+04	4.70988E+04	3.08229E+04	1.96657E+04	1.28397E+04	8.52308E+03
49	6.06011E+04	5.83420E+04	5.72332E+04	4.61648E+04	3.01901E+04	1.92569E+04	1.25813E+04	8.36372E+03
50	5.95036E+04	5.72194E+04	5.60947E+04	4.51860E+04	2.95448E+04	1.88559E+04	1.23367E+04	8.21451E+03
51	5.83019E+04	5.60333E+04	5.49260E+04	4.42083E+04	2.89201E+04	1.84821E+04	1.21110E+04	8.07410E+03
52	5.70125E+04	5.48270E+04	5.37880E+04	4.32855E+04	2.83504E+04	1.81427E+04	1.18999E+04	7.93888E+03
53	5.56807E+04	5.36700E+04	5.27522E+04	4.24655E+04	2.78435E+04	1.78265E+04	1.16943E+04	7.79786E+03
54	5.43862E+04	5.26300E+04	5.18492E+04	4.17505E+04	2.73693E+04	1.75105E+04	1.14726E+04	7.63388E+03
55	5.32085E+04	5.17150E+04	5.10314E+04	4.10680E+04	2.68669E+04	1.71516E+04	1.12051E+04	7.43239E+03
56	5.21570E+04	5.08473E+04	5.01807E+04	4.03039E+04	2.62498E+04	1.66940E+04	1.08662E+04	7.18201E+03
57	5.11434E+04	4.98807E+04	4.91501E+04	3.93302E+04	2.54499E+04	1.61069E+04	1.04470E+04	6.88742E+03
58	4.99960E+04	4.86656E+04	4.78502E+04	3.81043E+04	2.44702E+04	1.54171E+04	9.97724E+03	6.57313E+03
59	4.85599E+04	4.71752E+04	4.63498E+04	3.67362E+04	2.34191E+04	1.47124E+04	9.51759E+03	6.27492E+03
60	4.68889E+04	4.56057E+04	4.48898E+04	3.54583E+04	2.24705E+04	1.41048E+04	9.12626E+03	6.01941E+03
61	4.53227E+04	4.42809E+04	4.37290E+04	3.44760E+04	2.17649E+04	1.36406E+04	8.80951E+03	5.81021E+03
62	4.41928E+04	4.33691E+04	4.28982E+04	3.38520E+04	2.11972E+04	1.32027E+04	8.50866E+03	5.60459E+03
63	4.35691E+04	4.28714E+04	4.23711E+04	3.32164E+04	2.06139E+04	1.27658E+04	8.20081E+03	5.39511E+03
64	3.80055E+04	3.74447E+04	3.66770E+04	2.96683E+04	1.91896E+04	1.22033E+04	7.89450E+03	5.20167E+03
65	2.91105E+04	2.86747E+04	2.79685E+04	2.40345E+04	1.65646E+04	1.09595E+04	7.29637E+03	4.89003E+03
66	2.15999E+04	2.12765E+04	2.06987E+04	1.84400E+04	1.34247E+04	9.24356E+03	6.32521E+03	4.34207E+03
67	1.69436E+04	1.67269E+04	1.64369E+04	1.51425E+04	1.14015E+04	8.11403E+03	5.68917E+03	3.96353E+03
68	1.51940E+04	1.50342E+04	1.47037E+04	1.28873E+04	9.69140E+03	6.93386E+03	4.91890E+03	3.47039E+03
69	1.47668E+04	1.46066E+04	1.42559E+04	1.15154E+04	8.24558E+03	5.89101E+03	4.23493E+03	3.03376E+03
70	1.43748E+04	1.42242E+04	1.38651E+04	1.08396E+04	7.39691E+03	5.13945E+03	3.68765E+03	2.66869E+03
71	1.40125E+04	1.38672E+04	1.35159E+04	1.03591E+04	6.81404E+03	4.59934E+03	3.23587E+03	2.34412E+03
72	1.36759E+04	1.35384E+04	1.31989E+04	9.97712E+03	6.38250E+03	4.20802E+03	2.89221E+03	2.06559E+03
73	1.33509E+04	1.32320E+04	1.29103E+04	9.70430E+03	6.05304E+03	3.91325E+03	2.63649E+03	1.84560E+03
74	1.30238E+04	1.29339E+04	1.26402E+04	9.45438E+03	5.79074E+03	3.68481E+03	2.44280E+03	1.67847E+03
75	1.26908E+04	1.26314E+04	1.23749E+04	9.22749E+03	5.57260E+03	3.50066E+03	2.29220E+03	1.55058E+03
76	1.23589E+04	1.23221E+04	1.21043E+04	9.00566E+03	5.38086E+03	3.34517E+03	2.16987E+03	1.45029E+03
77	1.20400E+04	1.20146E+04	1.18294E+04	8.78111E+03	5.20109E+03	3.20643E+03	2.06492E+03	1.36774E+03
78	1.17453E+04	1.17215E+04	1.15580E+04	8.55309E+03	5.02516E+03	3.07459E+03	1.96807E+03	1.29582E+03
79	1.14867E+04	1.14549E+04	1.12967E+04	8.32670E+03	4.84710E+03	2.93985E+03	1.87301E+03	1.22881E+03
80	1.12611E+04	1.12188E+04	1.10473E+04	8.08045E+03	4.64443E+03	2.79135E+03	1.77133E+03	1.15948E+03
81	1.02045E+04	1.01572E+04	9.93765E+03	7.57420E+03	4.42390E+03	2.64036E+03	1.66811E+03	1.09113E+03
82	8.36513E+03	8.29895E+03	8.06154E+03	6.67056E+03	4.14719E+03	2.49902E+03	1.57247E+03	1.02731E+03
83	6.75739E+03	6.68480E+03	6.46857E+03	5.60310E+03	3.73511E+03	2.33524E+03	1.47837E+03	9.64560E+02
84	5.44077E+03	5.37470E+03	5.18891E+03	4.62518E+03	3.24626E+03	2.11598E+03	1.37515E+03	9.05557E+02
85	4.29804E+03	4.23905E+03	4.08361E+03	3.72034E+03	2.73375E+03	1.85568E+03	1.25524E+03	8.53285E+02
86	3.68455E+03	3.62681E+03	3.48381E+03	3.23825E+03	2.50134E+03	1.78379E+03	1.27009E+03	9.09764E+02
87	3.58428E+03	3.52260E+03	3.36635E+03	3.16548E+03	2.54182E+03	1.87380E+03	1.37328E+03	1.01185E+03
88	3.50080E+03	3.43231E+03	3.27325E+03	3.10908E+03	2.56528E+03	1.93729E+03	1.44923E+03	1.09134E+03
89	3.06114E+03	2.99744E+03	2.86267E+03	2.73417E+03	2.29477E+03	1.74658E+03	1.30322E+03	9.77811E+02
90	2.31350E+03	2.26566E+03	2.18069E+03	2.10083E+03	1.78669E+03	1.37197E+03	1.02722E+03	7.74559E+02
91	1.72198E+03	1.69099E+03	1.63188E+03	1.57924E+03	1.37473E+03	1.06949E+03	8.02325E+02	6.07503E+02
92	1.28680E+03	1.26419E+03	1.22100E+03	1.18477E+03	1.05309E+03	8.36805E+02	6.30595E+02	4.76626E+02

93	1.00848E+03	9.91810E+02	9.60381E+02	9.34775E+02	8.40382E+02	6.79757E+02	5.18702E+02	3.91331E+02
94	8.34202E+02	8.22270E+02	7.93998E+02	7.72410E+02	7.03876E+02	5.76278E+02	4.43616E+02	3.36145E+02
95	6.89905E+02	6.79944E+02	6.57248E+02	6.39022E+02	5.86937E+02	4.87341E+02	3.78347E+02	2.87637E+02
96	5.69911E+02	5.62657E+02	5.43997E+02	5.29536E+02	4.89099E+02	4.10830E+02	3.22487E+02	2.45925E+02
97	4.70731E+02	4.65317E+02	4.50310E+02	4.38627E+02	4.07690E+02	3.45738E+02	2.74150E+02	2.10194E+02
98	3.88516E+02	3.84784E+02	3.72799E+02	3.63430E+02	3.39583E+02	2.90797E+02	2.32653E+02	1.79447E+02
99	3.20613E+02	3.18049E+02	3.08441E+02	3.01123E+02	2.82769E+02	2.44274E+02	1.97314E+02	1.52976E+02
100	2.64412E+02	2.62858E+02	2.55249E+02	2.49366E+02	2.35330E+02	2.05049E+02	1.67102E+02	1.30389E+02
101	2.18032E+02	2.17144E+02	2.11115E+02	2.06545E+02	1.95728E+02	1.71934E+02	1.41413E+02	1.11016E+02
102	1.79701E+02	1.79361E+02	1.74602E+02	1.70980E+02	1.62705E+02	1.44034E+02	1.19520E+02	9.44857E+01
103	1.48089E+02	1.48083E+02	1.44350E+02	1.41535E+02	1.35190E+02	1.20536E+02	1.00907E+02	8.03344E+01
104	1.21986E+02	1.22246E+02	1.19311E+02	1.17110E+02	1.12251E+02	1.00788E+02	8.50858E+01	6.82438E+01
105	1.00459E+02	1.00866E+02	9.85802E+01	9.68770E+01	9.31712E+01	8.41778E+01	7.16646E+01	5.79044E+01
106	8.26872E+01	8.32017E+01	8.14216E+01	8.01038E+01	7.72690E+01	7.02482E+01	6.02734E+01	4.90793E+01
107	6.80269E+01	6.85814E+01	6.72072E+01	6.61996E+01	6.40472E+01	5.85457E+01	5.06312E+01	4.15327E+01
108	5.59145E+01	5.64862E+01	5.54267E+01	5.46564E+01	5.30221E+01	4.87355E+01	4.24493E+01	3.50942E+01
109	4.58935E+01	4.64507E+01	4.56409E+01	4.50613E+01	4.38297E+01	4.04833E+01	3.55194E+01	2.95771E+01
110	3.75636E+01	3.80933E+01	3.74737E+01	3.70386E+01	3.61207E+01	3.35268E+01	2.96069E+01	2.48408E+01
111	3.05509E+01	3.10417E+01	3.05763E+01	3.02586E+01	2.95784E+01	2.75714E+01	2.45075E+01	2.07043E+01
112	2.41673E+01	2.45963E+01	2.42448E+01	2.40199E+01	2.35490E+01	2.20531E+01	1.97269E+01	1.67935E+01
113	2.06256E+01	2.10085E+01	2.07119E+01	2.05408E+01	2.02009E+01	1.90087E+01	1.71616E+01	1.47899E+01
114	1.95975E+01	1.99006E+01	1.95838E+01	1.94205E+01	1.91607E+01	1.81778E+01	1.66151E+01	1.45777E+01
115	1.78555E+01	1.80949E+01	1.78310E+01	1.77157E+01	1.75265E+01	1.67929E+01	1.56559E+01	1.41053E+01
116	1.62026E+01	1.64231E+01	1.61808E+01	1.61305E+01	1.60625E+01	1.55529E+01	1.47776E+01	1.36699E+01
117	1.48135E+01	1.50124E+01	1.47552E+01	1.47535E+01	1.48150E+01	1.44798E+01	1.39683E+01	1.31936E+01
118	1.36452E+01	1.38188E+01	1.35553E+01	1.35927E+01	1.37631E+01	1.35734E+01	1.32539E+01	1.27259E+01
119	1.26415E+01	1.27919E+01	1.25434E+01	1.26187E+01	1.28818E+01	1.28220E+01	1.26496E+01	1.23048E+01
120	1.17511E+01	1.18792E+01	1.16626E+01	1.17754E+01	1.21212E+01	1.21830E+01	1.21412E+01	1.19418E+01
121	1.09406E+01	1.10417E+01	1.08636E+01	1.10079E+01	1.14252E+01	1.16059E+01	1.16891E+01	1.16217E+01
122	1.01947E+01	1.02621E+01	1.01196E+01	1.02855E+01	1.07581E+01	1.10489E+01	1.12543E+01	1.13164E+01
123	9.71635E+00	9.75306E+00	9.64175E+00	9.81072E+00	1.02977E+01	1.06581E+01	1.09493E+01	1.11077E+01
124	9.39447E+00	9.41611E+00	9.31387E+00	9.48993E+00	9.9539E+00	1.03972E+01	1.07453E+01	1.09650E+01
125	9.14451E+00	9.15487E+00	9.06086E+00	9.25239E+00	9.77922E+00	1.02179E+01	1.06155E+01	1.08897E+01
126	8.11060E+00	8.11704E+00	8.03386E+00	8.21708E+00	8.74346E+00	9.19548E+00	9.60180E+00	9.90009E+00
127	4.89666E+00	4.94188E+00	4.91224E+00	5.06897E+00	5.16444E+00	5.92678E+00	6.29304E+00	6.57726E+00
128	2.81968E+00	2.87813E+00	2.92396E+00	3.06002E+00	3.34994E+00	3.66426E+00	3.95960E+00	4.19200E+00
129	1.83072E+00	1.87979E+00	1.91066E+00	2.01517E+00	2.24197E+00	2.47404E+00	2.70149E+00	2.88676E+00
130	1.22156E+00	1.25782E+00	1.28772E+00	1.36060E+00	1.52397E+00	1.69974E+00	1.86747E+00	2.01061E+00
131	8.32894E-01	8.59609E-01	8.82245E-01	9.34512E-01	1.05145E+00	1.18118E+00	1.30721E+00	1.41405E+00
132	5.73674E-01	5.92471E-01	6.10728E-01	6.47726E-01	7.29951E-01	8.24131E-01	9.17040E-01	9.97360E-01
133	3.99572E-01	4.12405E-01	4.26203E-01	4.52365E-01	5.10382E-01	5.78326E-01	6.46253E-01	7.06091E-01
134	2.79690E-01	2.88510E-01	2.98832E-01	3.17389E-01	3.57787E-01	4.06516E-01	4.55833E-01	4.99781E-01
135	1.97128E-01	2.03067E-01	2.10605E-01	2.23545E-01	2.51979E-01	2.86693E-01	3.22392E-01	3.54675E-01
136	1.39437E-01	1.43368E-01	1.49013E-01	1.58040E-01	1.77684E-01	2.02424E-01	2.28035E-01	2.51574E-01
137	9.91105E-02	1.01722E-01	1.05676E-01	1.12053E-01	1.25753E-01	1.43258E-01	1.61665E-01	1.78700E-01
138	7.07201E-02	7.24220E-02	7.53781E-02	7.97036E-02	8.92150E-02	1.01567E-01	1.14693E-01	1.27052E-01
139	5.08029E-02	5.18953E-02	5.39903E-02	5.70687E-02	6.35156E-02	7.22188E-02	8.15230E-02	9.03620E-02
140	3.85368E-02	3.92133E-02	4.06374E-02	4.26839E-02	4.72346E-02	5.32957E-02	5.99053E-02	6.62278E-02
141	3.91404E-02	3.95328E-02	4.06854E-02	4.23062E-02	4.57151E-02	5.04798E-02	5.56834E-02	6.07613E-02
142	3.97359E-02	4.00278E-02	4.11310E-02	4.25721E-02	4.56763E-02	5.00458E-02	5.49330E-02	5.96841E-02
143	4.00556E-02	4.02573E-02	4.12749E-02	4.25772E-02	4.53561E-02	4.94188E-02	5.39021E-02	5.83728E-02
144	4.01186E-02	4.02435E-02	4.12344E-02	4.23617E-02	4.48577E-02	4.85462E-02	5.27214E-02	5.68435E-02
145	3.99334E-02	4.00344E-02	4.09438E-02	4.19611E-02	4.41594E-02	4.75433E-02	5.13783E-02	5.52362E-02
146	3.96010E-02	3.96303E-02	4.04862E-02	4.13669E-02	4.33494E-02	4.64198E-02	4.99564E-02	5.35394E-02
147	3.90982E-02	3.91067E-02	3.98943E-02	4.06712E-02	4.24219E-02	4.52325E-02	4.84748E-02	5.18009E-02
148	3.84943E-02	3.84622E-02	3.91957E-02	3.98717E-02	4.14338E-02	4.39836E-02	4.69662E-02	5.00393E-02
149	3.77954E-02	3.77428E-02	3.84181E-02	3.90065E-02	4.03840E-02	4.27057E-02	4.54349E-02	4.82767E-02
150	3.70351E-02	3.69529E-02	3.75726E-02	3.80806E-02	3.92988E-02	4.13998E-02	4.39009E-02	4.65210E-02
151	3.62173E-02	3.61125E-02	3.66731E-02	3.71093E-02	3.81806E-02	4.00827E-02	4.23666E-02	4.47846E-02
152	3.53526E-02	3.52249E-02	3.57301E-02	3.60991E-02	3.70388E-02	3.87572E-02	4.08426E-02	4.30713E-02

153	3.44431E-02	3.42984E-02	3.47520E-02	3.50605E-02	3.58774E-02	3.74275E-02	3.93318E-02	4.13882E-02
154	3.34942E-02	3.33355E-02	3.37400E-02	3.39949E-02	3.47018E-02	3.60959E-02	3.78343E-02	3.97329E-02
155	3.25076E-02	3.23354E-02	3.26954E-02	3.29028E-02	3.35114E-02	3.47635E-02	3.63480E-02	3.81032E-02
156	3.14802E-02	3.12972E-02	3.16161E-02	3.17819E-02	3.23024E-02	3.34250E-02	3.48716E-02	3.64959E-02
157	3.04119E-02	3.02168E-02	3.04968E-02	3.06261E-02	3.10685E-02	3.20759E-02	3.33980E-02	3.49019E-02
158	2.92999E-02	2.90937E-02	2.93335E-02	2.94293E-02	2.98040E-02	3.07069E-02	3.19134E-02	3.33062E-02
159	2.81347E-02	2.79207E-02	2.81273E-02	2.81923E-02	2.84992E-02	2.93009E-02	3.03986E-02	3.16883E-02
160	2.69169E-02	2.66925E-02	2.68643E-02	2.68990E-02	2.71418E-02	2.78468E-02	2.88420E-02	3.00310E-02
161	1.89596E-02	1.87877E-02	1.88763E-02	1.88992E-02	1.91754E-02	1.98081E-02	2.06761E-02	2.17247E-02
162	1.22914E-02	1.21810E-02	1.23554E-02	1.23873E-02	1.24684E-02	1.29065E-02	1.35500E-02	1.43289E-02
163	8.59276E-03	8.51789E-03	8.58174E-03	8.60351E-03	8.70139E-03	8.98332E-03	9.43963E-03	1.00017E-02
164	6.14618E-03	6.07717E-03	6.11689E-03	6.12550E-03	6.18678E-03	6.38802E-03	6.69085E-03	7.08738E-03
165	4.92334E-03	4.86716E-03	4.89150E-03	4.89509E-03	4.93484E-03	5.08004E-03	5.30926E-03	5.60239E-03
166	4.54150E-03	4.48940E-03	4.50412E-03	4.50322E-03	4.53515E-03	4.64902E-03	4.83954E-03	5.07878E-03
167	4.55436E-03	4.50164E-03	4.51576E-03	4.51168E-03	4.52922E-03	4.62983E-03	4.79147E-03	5.00557E-03
168	4.56586E-03	4.51211E-03	4.52470E-03	4.51584E-03	4.52319E-03	4.60659E-03	4.74602E-03	4.93281E-03
169	4.57197E-03	4.51825E-03	4.52655E-03	4.51472E-03	4.51205E-03	4.57882E-03	4.69824E-03	4.86184E-03
170	4.57252E-03	4.51753E-03	4.52379E-03	4.50763E-03	4.49542E-03	4.54728E-03	4.64747E-03	4.79082E-03
171	4.56738E-03	4.51169E-03	4.51508E-03	4.49553E-03	4.47496E-03	4.51299E-03	4.59597E-03	4.72078E-03
172	4.55790E-03	4.50184E-03	4.50279E-03	4.48009E-03	4.45241E-03	4.47834E-03	4.54602E-03	4.65402E-03
173	4.53240E-03	4.47592E-03	4.47295E-03	4.44851E-03	4.41394E-03	4.42486E-03	4.47276E-03	4.55734E-03
174	4.47232E-03	4.41964E-03	4.41347E-03	4.38344E-03	4.33634E-03	4.32191E-03	4.33210E-03	4.36979E-03
175	4.33423E-03	4.28717E-03	4.25423E-03	4.22375E-03	4.16286E-03	4.08861E-03	4.03316E-03	3.99952E-03
176	4.17306E-03	4.12167E-03	4.06210E-03	4.01734E-03	3.94192E-03	3.81832E-03	3.68377E-03	3.56913E-03
177	3.99773E-03	3.94119E-03	3.87539E-03	3.81699E-03	3.71790E-03	3.57332E-03	3.40977E-03	3.24573E-03
178	3.79619E-03	3.73639E-03	3.66593E-03	3.60175E-03	3.49294E-03	3.33791E-03	3.17511E-03	3.02050E-03
179	3.56737E-03	3.50019E-03	3.42727E-03	3.36394E-03	3.26153E-03	3.12024E-03	2.98003E-03	2.84732E-03
180	3.31764E-03	3.24090E-03	3.17060E-03	3.11437E-03	3.03090E-03	2.92309E-03	2.81168E-03	2.69656E-03
181	3.05987E-03	2.98073E-03	2.91709E-03	2.87284E-03	2.81327E-03	2.73530E-03	2.65042E-03	2.55933E-03
182	2.80953E-03	2.73863E-03	2.68702E-03	2.65375E-03	2.60957E-03	2.55246E-03	2.49179E-03	2.42514E-03
183	2.58364E-03	2.52307E-03	2.48222E-03	2.45602E-03	2.42178E-03	2.37974E-03	2.33725E-03	2.29157E-03
184	2.38976E-03	2.33634E-03	2.30111E-03	2.27991E-03	2.25326E-03	2.22168E-03	2.19188E-03	2.16227E-03
185	2.22457E-03	2.17683E-03	2.14515E-03	2.12683E-03	2.10507E-03	2.08096E-03	2.06038E-03	2.04203E-03
186	2.08274E-03	2.04080E-03	2.01288E-03	1.99661E-03	1.97801E-03	1.95890E-03	1.94466E-03	1.93370E-03
187	1.96068E-03	1.92449E-03	1.90059E-03	1.88670E-03	1.87099E-03	1.85533E-03	1.84468E-03	1.83797E-03
188	1.85461E-03	1.82471E-03	1.80490E-03	1.79352E-03	1.78074E-03	1.76795E-03	1.75931E-03	1.75452E-03
189	1.75998E-03	1.73774E-03	1.72245E-03	1.71344E-03	1.70336E-03	1.69319E-03	1.68618E-03	1.68229E-03
190	1.67228E-03	1.65905E-03	1.64905E-03	1.64260E-03	1.63521E-03	1.62763E-03	1.62228E-03	1.61920E-03
191	1.58776E-03	1.58429E-03	1.58037E-03	1.57697E-03	1.57284E-03	1.56834E-03	1.56486E-03	1.56277E-03
192	1.50403E-03	1.51026E-03	1.51283E-03	1.51304E-03	1.51299E-03	1.51250E-03	1.51157E-03	1.51087E-03
193	1.42014E-03	1.43526E-03	1.44424E-03	1.44834E-03	1.45299E-03	1.45749E-03	1.46011E-03	1.46160E-03
194	1.33632E-03	1.35894E-03	1.37370E-03	1.38161E-03	1.39114E-03	1.40123E-03	1.40837E-03	1.41314E-03
195	1.25363E-03	1.28189E-03	1.30138E-03	1.31267E-03	1.32681E-03	1.34252E-03	1.35474E-03	1.36374E-03
196	1.17350E-03	1.20530E-03	1.22817E-03	1.24217E-03	1.26020E-03	1.28103E-03	1.29836E-03	1.31210E-03
197	1.09732E-03	1.13065E-03	1.15542E-03	1.17126E-03	1.19221E-03	1.21719E-03	1.23910E-03	1.25757E-03
198	1.02613E-03	1.05931E-03	1.08463E-03	1.10139E-03	1.12411E-03	1.15195E-03	1.17751E-03	1.20017E-03
199	9.60456E-04	9.92321E-04	1.01710E-03	1.03398E-03	1.05732E-03	1.08663E-03	1.11461E-03	1.14051E-03
200	9.00401E-04	9.30255E-04	9.53785E-04	9.70143E-04	9.93136E-04	1.02263E-03	1.05171E-03	1.07966E-03
201	8.45739E-04	8.73270E-04	8.95155E-04	9.10587E-04	9.32548E-04	9.61179E-04	9.90178E-04	1.01893E-03
202	7.96073E-04	8.21224E-04	8.41315E-04	8.55611E-04	8.76134E-04	9.03210E-04	9.31195E-04	9.59649E-04
203	7.50935E-04	7.73797E-04	7.92106E-04	8.05201E-04	8.24106E-04	8.49252E-04	8.75618E-04	9.02940E-04
204	7.09858E-04	7.30596E-04	7.47220E-04	7.59140E-04	7.76408E-04	7.99493E-04	8.23928E-04	8.49588E-04
205	6.72411E-04	6.91213E-04	7.06288E-04	7.17109E-04	7.32811E-04	7.53864E-04	7.76275E-04	8.00014E-04
206	6.38204E-04	6.55262E-04	6.68933E-04	6.78749E-04	6.93004E-04	7.12142E-04	7.32576E-04	7.54330E-04
207	6.06901E-04	6.22389E-04	6.34799E-04	6.43707E-04	6.56644E-04	6.74023E-04	6.92602E-04	7.12431E-04
208	5.78205E-04	5.92283E-04	6.03560E-04	6.11650E-04	6.23400E-04	6.39182E-04	6.56058E-04	6.74088E-04
209	5.51860E-04	5.64669E-04	5.74926E-04	5.82282E-04	5.92901E-04	6.07302E-04	6.22633E-04	6.39012E-04
210	5.27646E-04	5.39310E-04	5.48647E-04	5.55340E-04	5.65055E-04	5.78095E-04	5.92028E-04	6.06910E-04
211	5.05375E-04	5.16000E-04	5.24504E-04	5.30598E-04	5.39440E-04	5.51305E-04	5.63976E-04	5.77504E-04
212	4.84885E-04	4.94565E-04	5.02312E-04	5.07861E-04	5.15911E-04	5.26711E-04	5.38240E-04	5.50545E-04

	213 i=	4.66013E-04 j= 57	4.74828E-04 j= 58	4.81882E-04 j= 59	4.86935E-04 j= 60	4.94264E-04 j= 61	5.04095E-04 j= 62	5.14588E-04 j= 63	5.25785E-04 j= 64
1	7.71316E+03	5.13665E+03	3.81112E+03	3.00096E+03	2.33904E+03	1.85431E+03	1.48059E+03	1.18723E+03	
2	7.57425E+03	5.05234E+03	3.68471E+03	2.92989E+03	2.32613E+03	1.84826E+03	1.47574E+03	1.18370E+03	
3	7.46366E+03	4.98222E+03	3.61292E+03	2.88210E+03	2.29720E+03	1.83715E+03	1.47071E+03	1.18104E+03	
4	7.40680E+03	4.95367E+03	3.58927E+03	2.86702E+03	2.28645E+03	1.82902E+03	1.46583E+03	1.17825E+03	
5	7.39063E+03	4.93789E+03	3.58204E+03	2.85972E+03	2.28158E+03	1.82550E+03	1.46307E+03	1.17608E+03	
6	7.38062E+03	4.93223E+03	3.57361E+03	2.85590E+03	2.27779E+03	1.82297E+03	1.46114E+03	1.17479E+03	
7	7.36809E+03	4.92701E+03	3.57189E+03	2.85217E+03	2.27591E+03	1.82078E+03	1.45970E+03	1.17347E+03	
8	7.35899E+03	4.91995E+03	3.56713E+03	2.84998E+03	2.27333E+03	1.81950E+03	1.45816E+03	1.17261E+03	
9	7.34805E+03	4.91432E+03	3.56277E+03	2.84657E+03	2.27130E+03	1.81746E+03	1.45718E+03	1.17132E+03	
10	7.33630E+03	4.90687E+03	3.55829E+03	2.84298E+03	2.26868E+03	1.81570E+03	1.45544E+03	1.17058E+03	
11	7.32242E+03	4.89933E+03	3.55297E+03	2.83939E+03	2.26568E+03	1.81356E+03	1.45403E+03	1.16902E+03	
12	7.30722E+03	4.89033E+03	3.54740E+03	2.83493E+03	2.26274E+03	1.81111E+03	1.45215E+03	1.16793E+03	
13	7.29002E+03	4.88090E+03	3.54113E+03	2.83048E+03	2.25909E+03	1.80858E+03	1.45021E+03	1.16627E+03	
14	7.27171E+03	4.87009E+03	3.53409E+03	2.82522E+03	2.25533E+03	1.80565E+03	1.44800E+03	1.16467E+03	
15	7.25124E+03	4.85862E+03	3.52669E+03	2.81947E+03	2.25110E+03	1.80243E+03	1.44559E+03	1.16287E+03	
16	7.22941E+03	4.84559E+03	3.51786E+03	2.81341E+03	2.24630E+03	1.79893E+03	1.44296E+03	1.16070E+03	
17	7.20499E+03	4.83172E+03	3.50940E+03	2.80626E+03	2.24126E+03	1.79500E+03	1.43983E+03	1.15860E+03	
18	7.17931E+03	4.81673E+03	3.49856E+03	2.79890E+03	2.23534E+03	1.79041E+03	1.43659E+03	1.15572E+03	
19	7.15185E+03	4.79988E+03	3.48799E+03	2.78990E+03	2.22852E+03	1.78551E+03	1.43249E+03	1.15308E+03	
20	7.12125E+03	4.78083E+03	3.47380E+03	2.77971E+03	2.22128E+03	1.77974E+03	1.42874E+03	1.15012E+03	
21	7.08476E+03	4.75759E+03	3.45942E+03	2.76948E+03	2.21351E+03	1.77479E+03	1.42511E+03	1.14771E+03	
22	7.04155E+03	4.73437E+03	3.44599E+03	2.75992E+03	2.20777E+03	1.77101E+03	1.42280E+03	1.14625E+03	
23	7.00229E+03	4.71623E+03	3.43660E+03	2.75517E+03	2.20572E+03	1.77036E+03	1.42280E+03	1.14644E+03	
24	6.98134E+03	4.71076E+03	3.43857E+03	2.76005E+03	2.21045E+03	1.77383E+03	1.42469E+03	1.14686E+03	
25	6.99337E+03	4.72216E+03	3.46935E+03	2.77817E+03	2.21966E+03	1.77688E+03	1.42435E+03	1.14488E+03	
26	7.00829E+03	4.73131E+03	3.51646E+03	2.78430E+03	2.21717E+03	1.77209E+03	1.41944E+03	1.14009E+03	
27	7.02062E+03	4.73751E+03	3.53351E+03	2.79691E+03	2.21559E+03	1.76876E+03	1.41574E+03	1.13698E+03	
28	7.02941E+03	4.74171E+03	3.53677E+03	2.80711E+03	2.2254E+03	1.76722E+03	1.41307E+03	1.13397E+03	
29	7.03091E+03	4.74282E+03	3.53793E+03	2.80778E+03	2.22778E+03	1.77065E+03	1.41138E+03	1.13169E+03	
30	7.01668E+03	4.73971E+03	3.53632E+03	2.80672E+03	2.22651E+03	1.77270E+03	1.41251E+03	1.12977E+03	
31	6.98556E+03	4.72824E+03	3.53175E+03	2.80323E+03	2.22404E+03	1.77018E+03	1.41257E+03	1.12942E+03	
32	6.94672E+03	4.70694E+03	3.52036E+03	2.79690E+03	2.21945E+03	1.76687E+03	1.40932E+03	1.12821E+03	
33	6.90357E+03	4.68006E+03	3.50228E+03	2.78562E+03	2.21241E+03	1.76166E+03	1.40549E+03	1.12447E+03	
34	6.85693E+03	4.64964E+03	3.48024E+03	2.76970E+03	2.20171E+03	1.75435E+03	1.39989E+03	1.12021E+03	
35	6.80711E+03	4.61630E+03	3.45542E+03	2.75078E+03	2.18760E+03	1.74417E+03	1.39239E+03	1.11419E+03	
36	6.75405E+03	4.58026E+03	3.42803E+03	2.72940E+03	2.17098E+03	1.73129E+03	1.38251E+03	1.10645E+03	
37	6.69759E+03	4.54143E+03	3.39808E+03	2.70547E+03	2.15199E+03	1.71612E+03	1.37034E+03	1.09678E+03	
38	6.63731E+03	4.49952E+03	3.36529E+03	2.67887E+03	2.13046E+03	1.69870E+03	1.35621E+03	1.08537E+03	
39	6.57261E+03	4.45397E+03	3.32927E+03	2.64931E+03	2.10632E+03	1.67900E+03	1.34035E+03	1.07273E+03	
40	6.50265E+03	4.40415E+03	3.28958E+03	2.61661E+03	2.07953E+03	1.65735E+03	1.32311E+03	1.05927E+03	
41	6.42636E+03	4.34940E+03	3.24593E+03	2.58079E+03	2.05055E+03	1.63428E+03	1.30509E+03	1.04539E+03	
42	6.34266E+03	4.28936E+03	3.19846E+03	2.54241E+03	2.02014E+03	1.61056E+03	1.28686E+03	1.03151E+03	
43	6.25094E+03	4.22431E+03	3.14804E+03	2.50258E+03	1.98927E+03	1.58691E+03	1.26886E+03	1.01786E+03	
44	6.15139E+03	4.15555E+03	3.09623E+03	2.46261E+03	1.95886E+03	1.56383E+03	1.25137E+03	1.00462E+03	
45	6.04582E+03	4.08509E+03	3.04474E+03	2.42360E+03	1.92945E+03	1.54159E+03	1.23453E+03	9.91791E+02	
46	5.93738E+03	4.01522E+03	2.99500E+03	2.38621E+03	1.90129E+03	1.52029E+03	1.21827E+03	9.79008E+02	
47	5.82977E+03	3.94772E+03	2.94766E+03	2.35058E+03	1.87442E+03	1.49970E+03	1.20194E+03	9.65760E+02	
48	5.72615E+03	3.88339E+03	2.90274E+03	2.31662E+03	1.84830E+03	1.47878E+03	1.18487E+03	9.51885E+02	
49	5.62810E+03	3.82213E+03	2.85983E+03	2.28328E+03	1.82132E+03	1.45665E+03	1.16687E+03	9.37212E+02	
50	5.53520E+03	3.76318E+03	2.81702E+03	2.24807E+03	1.79231E+03	1.43298E+03	1.14754E+03	9.21409E+02	
51	5.44596E+03	3.70322E+03	2.77044E+03	2.20939E+03	1.76068E+03	1.40696E+03	1.12622E+03	9.03968E+02	
52	5.35451E+03	3.63686E+03	2.71795E+03	2.16610E+03	1.72475E+03	1.37738E+03	1.10183E+03	8.83247E+02	
53	5.25129E+03	3.56057E+03	2.65725E+03	2.11514E+03	1.68269E+03	1.34244E+03	1.07219E+03	8.58734E+02	
54	5.12863E+03	3.46875E+03	2.58362E+03	2.05435E+03	1.63214E+03	1.29985E+03	1.03720E+03	8.29360E+02	
55	4.97768E+03	3.35705E+03	2.49643E+03	1.98184E+03	1.57196E+03	1.25103E+03	9.96946E+02	7.96917E+02	
56	4.79540E+03	3.22645E+03	2.39606E+03	1.90018E+03	1.50683E+03	1.19824E+03	9.55022E+02	7.63173E+02	
57	4.59068E+03	3.08472E+03	2.29170E+03	1.81797E+03	1.44127E+03	1.14690E+03	9.14286E+02	7.30897E+02	
58	4.38096E+03	2.94631E+03	2.19352E+03	1.74075E+03	1.38161E+03	1.10002E+03	8.77453E+02	7.02609E+02	

59	4.18785E+03	2.82273E+03	2.10636E+03	1.67379E+03	1.32923E+03	1.05895E+03	8.46128E+02	6.77619E+02
60	4.02382E+03	2.71694E+03	2.03217E+03	1.61515E+03	1.28306E+03	1.02374E+03	8.17803E+02	6.55193E+02
61	3.88548E+03	2.62532E+03	1.96416E+03	1.56106E+03	1.24175E+03	9.90117E+02	7.90885E+02	6.33718E+02
62	3.74444E+03	2.52786E+03	1.88549E+03	1.50357E+03	1.19544E+03	9.53090E+02	7.61541E+02	6.10258E+02
63	3.60019E+03	2.42814E+03	1.81601E+03	1.44319E+03	1.14829E+03	9.16309E+02	7.32427E+02	5.86770E+02
64	3.47524E+03	2.34694E+03	1.76378E+03	1.39571E+03	1.10957E+03	8.86063E+02	7.08153E+02	5.67703E+02
65	3.30367E+03	2.24688E+03	1.69328E+03	1.34863E+03	1.07041E+03	8.53393E+02	6.82891E+02	5.47556E+02
66	2.98818E+03	2.06309E+03	1.56788E+03	1.25843E+03	1.00580E+03	8.04292E+02	6.44270E+02	5.17774E+02
67	2.75960E+03	1.92279E+03	1.47946E+03	1.18338E+03	9.51239E+02	7.63807E+02	6.12660E+02	4.93014E+02
68	2.43605E+03	1.71197E+03	1.32567E+03	1.07069E+03	8.60759E+02	6.95649E+02	5.62074E+02	4.54456E+02
69	2.15337E+03	1.52022E+03	1.18521E+03	9.56993E+02	7.72478E+02	6.23929E+02	5.05980E+02	4.10788E+02
70	1.91847E+03	1.36629E+03	1.07126E+03	8.63524E+02	6.95488E+02	5.62424E+02	4.54889E+02	3.69915E+02
71	1.70361E+03	1.22833E+03	9.70817E+02	7.85320E+02	6.31763E+02	5.09317E+02	4.11887E+02	3.33623E+02
72	1.50674E+03	1.09870E+03	8.76851E+02	7.14269E+02	5.77139E+02	4.65426E+02	3.75396E+02	3.03870E+02
73	1.33352E+03	9.77494E+02	7.86139E+02	6.46001E+02	5.25860E+02	4.26392E+02	3.44441E+02	2.78400E+02
74	1.19294E+03	8.69103E+02	7.00618E+02	5.79888E+02	4.76056E+02	3.88753E+02	3.16032E+02	2.56081E+02
75	1.08391E+03	7.79348E+02	6.24893E+02	5.18554E+02	4.28038E+02	3.52312E+02	2.88215E+02	2.35133E+02
76	9.98947E+02	7.08454E+02	5.62484E+02	4.64808E+02	3.84278E+02	3.17426E+02	2.61526E+02	2.14540E+02
77	9.31223E+02	6.52089E+02	5.12897E+02	4.20765E+02	3.46144E+02	2.86131E+02	2.36235E+02	1.94959E+02
78	8.74681E+02	6.05967E+02	4.72628E+02	3.85054E+02	3.14909E+02	2.59038E+02	2.13799E+02	1.76585E+02
79	8.24547E+02	5.66862E+02	4.39186E+02	3.55726E+02	2.89266E+02	2.36724E+02	1.94454E+02	1.60444E+02
80	7.76102E+02	5.30818E+02	4.08914E+02	3.29871E+02	2.66887E+02	2.17366E+02	1.77721E+02	1.45940E+02
81	7.30116E+02	4.98224E+02	3.83224E+02	3.07722E+02	2.48210E+02	2.01411E+02	1.64168E+02	1.34442E+02
82	6.87555E+02	4.69202E+02	3.60956E+02	2.89341E+02	2.32701E+02	1.88574E+02	1.53418E+02	1.25167E+02
83	6.46249E+02	4.42287E+02	3.41457E+02	2.74255E+02	2.20838E+02	1.78772E+02	1.44913E+02	1.17857E+02
84	6.10563E+02	4.21588E+02	3.28283E+02	2.65348E+02	2.14081E+02	1.72342E+02	1.38840E+02	1.12387E+02
85	5.87949E+02	4.15193E+02	3.28930E+02	2.66867E+02	2.12281E+02	1.68454E+02	1.34287E+02	1.07481E+02
86	5.56397E+02	4.81854E+02	3.95974E+02	3.08385E+02	2.23771E+02	1.70752E+02	1.32543E+02	1.04280E+02
87	7.46841E+02	5.55390E+02	4.59142E+02	3.50448E+02	2.42710E+02	1.77198E+02	1.34081E+02	1.03656E+02
88	8.22948E+02	6.22130E+02	5.19996E+02	3.94528E+02	2.65677E+02	1.86842E+02	1.37655E+02	1.04568E+02
89	7.32425E+02	5.45335E+02	4.42723E+02	3.51232E+02	2.58762E+02	1.85344E+02	1.35427E+02	1.01979E+02
90	5.86200E+02	4.39180E+02	3.56842E+02	2.93249E+02	2.31659E+02	1.73957E+02	1.27966E+02	9.55717E+01
91	4.64573E+02	3.53984E+02	2.91110E+02	2.42489E+02	1.98401E+02	1.57308E+02	1.19662E+02	8.96040E+01
92	3.67190E+02	2.83980E+02	2.36836E+02	2.00268E+02	1.66497E+02	1.36322E+02	1.08683E+02	8.37107E+01
93	3.01792E+02	2.36013E+02	2.00476E+02	1.72443E+02	1.45624E+02	1.20933E+02	9.90717E+01	7.89837E+01
94	2.58318E+02	2.02641E+02	1.72369E+02	1.49458E+02	1.28048E+02	1.07768E+02	8.93236E+01	7.28926E+01
95	2.21229E+02	1.73371E+02	1.47777E+02	1.28630E+02	1.11240E+02	9.49097E+01	7.96629E+01	6.58664E+01
96	1.89155E+02	1.48436E+02	1.26557E+02	1.10470E+02	9.60371E+01	8.27604E+01	7.03543E+01	5.88920E+01
97	1.61592E+02	1.26841E+02	1.08312E+02	9.47008E+01	8.26751E+01	7.16970E+01	6.15637E+01	5.21468E+01
98	1.38057E+02	1.08235E+02	9.25021E+01	8.10751E+01	7.09958E+01	6.19032E+01	5.35186E+01	4.57844E+01
99	1.17888E+02	9.23430E+01	7.88380E+01	6.92135E+01	6.08296E+01	5.32712E+01	4.63480E+01	3.99276E+01
100	1.00583E+02	7.87389E+01	6.72057E+01	5.89666E+01	5.19462E+01	4.57024E+01	3.99785E+01	3.46795E+01
101	8.58371E+01	6.70993E+01	5.72117E+01	5.02098E+01	4.42527E+01	3.90600E+01	3.43531E+01	2.99837E+01
102	7.32177E+01	5.71995E+01	4.87027E+01	4.26957E+01	3.76578E+01	3.32889E+01	2.93951E+01	2.58096E+01
103	6.24610E+01	4.87532E+01	4.14585E+01	3.62946E+01	3.19942E+01	2.83226E+01	2.50704E+01	2.21160E+01
104	5.32557E+01	4.15725E+01	3.53015E+01	3.08575E+01	2.71671E+01	2.40520E+01	2.13355E+01	1.88806E+01
105	4.53898E+01	3.54442E+01	3.00676E+01	2.62344E+01	2.30682E+01	2.04067E+01	1.81163E+01	1.60762E+01
106	3.86507E+01	3.02197E+01	2.56163E+01	2.23178E+01	1.95831E+01	1.73100E+01	1.53633E+01	1.36535E+01
107	3.28854E+01	2.57508E+01	2.18187E+01	1.89826E+01	1.66344E+01	1.46748E+01	1.30226E+01	1.15767E+01
108	2.79350E+01	2.19286E+01	1.85812E+01	1.61481E+01	1.41224E+01	1.24464E+01	1.10268E+01	9.80817E+00
109	2.36867E+01	1.86420E+01	1.58024E+01	1.37237E+01	1.19893E+01	1.05439E+01	9.33785E+00	8.29632E+00
110	2.00095E+01	1.58053E+01	1.34092E+01	1.16396E+01	1.01558E+01	8.92582E+00	7.89021E+00	7.01442E+00
111	1.67830E+01	1.33025E+01	1.13072E+01	9.82129E+00	8.56677E+00	7.51953E+00	6.65021E+00	5.90679E+00
112	1.37065E+01	1.09289E+01	9.32476E+00	8.11150E+00	7.08508E+00	6.23341E+00	5.52050E+00	4.92374E+00
113	1.22504E+01	9.90400E+00	8.54968E+00	7.49862E+00	6.60398E+00	5.84765E+00	5.21639E+00	4.67621E+00
114	1.23319E+01	1.01784E+01	8.88538E+00	7.90104E+00	7.03545E+00	6.29387E+00	5.65974E+00	5.11583E+00
115	1.22923E+01	1.04484E+01	9.30474E+00	8.38673E+00	7.56530E+00	6.85180E+00	6.23832E+00	5.70942E+00
116	1.22576E+01	1.06863E+01	9.69072E+00	8.82290E+00	8.02347E+00	7.30596E+00	6.68378E+00	6.15503E+00
117	1.21086E+01	1.07862E+01	9.93509E+00	9.12788E+00	8.35149E+00	7.63615E+00	7.00085E+00	6.46054E+00
118	1.19067E+01	1.08085E+01	1.00828E+01	9.34869E+00	8.60105E+00	7.88788E+00	7.24237E+00	6.67975E+00

119	1.17024E+01	1.08096E+01	1.01943E+01	9.54002E+00	8.84088E+00	8.13937E+00	7.47879E+00	6.88615E+00
120	1.15152E+01	1.08110E+01	1.02987E+01	9.73381E+00	9.10112E+00	8.43235E+00	7.76441E+00	7.13613E+00
121	1.13463E+01	1.08109E+01	1.03962E+01	9.92812E+00	9.37607E+00	8.75878E+00	8.10585E+00	7.45441E+00
122	1.11828E+01	1.08037E+01	1.04803E+01	1.01076E+01	9.64287E+00	9.09354E+00	8.47958E+00	7.83213E+00
123	1.10785E+01	1.08148E+01	1.05667E+01	1.02660E+01	9.86809E+00	9.37737E+00	8.80607E+00	8.17867E+00
124	1.10026E+01	1.08107E+01	1.05988E+01	1.03391E+01	9.98382E+00	9.53220E+00	8.99366E+00	8.38661E+00
125	1.09816E+01	1.08446E+01	1.06626E+01	1.04259E+01	1.01002E+01	9.67522E+00	9.15843E+00	8.56558E+00
126	1.00274E+01	9.93722E+00	9.78664E+00	9.57274E+00	9.27771E+00	8.89142E+00	8.41369E+00	7.85875E+00
127	6.73187E+00	6.71544E+00	6.62503E+00	6.48370E+00	6.27873E+00	6.00192E+00	5.65341E+00	5.24148E+00
128	4.33404E+00	4.35845E+00	4.34086E+00	4.26915E+00	4.13681E+00	3.95411E+00	3.71832E+00	3.43673E+00
129	3.00508E+00	3.04069E+00	3.02624E+00	2.98467E+00	2.90195E+00	2.77695E+00	2.61453E+00	2.41641E+00
130	2.10656E+00	2.14227E+00	2.14016E+00	2.11262E+00	2.06002E+00	1.97723E+00	1.86478E+00	1.72664E+00
131	1.49027E+00	1.52385E+00	1.52446E+00	1.50907E+00	1.47363E+00	1.41870E+00	1.34224E+00	1.24498E+00
132	1.05559E+00	1.08478E+00	1.08878E+00	1.07972E+00	1.05757E+00	1.01999E+00	9.68221E-01	9.00569E-01
133	7.50501E-01	7.74395E-01	7.78989E-01	7.74474E-01	7.60061E-01	7.35580E-01	6.99565E-01	6.52898E-01
134	5.33528E-01	5.52619E-01	5.57206E-01	5.55253E-01	5.46324E-01	5.29826E-01	5.05787E-01	4.72903E-01
135	3.79775E-01	3.94989E-01	3.98816E-01	3.98262E-01	3.92819E-01	3.82007E-01	3.65417E-01	3.43066E-01
136	2.70281E-01	2.81947E-01	2.85500E-01	2.85471E-01	2.82171E-01	2.75104E-01	2.63914E-01	2.48319E-01
137	1.92544E-01	2.01490E-01	2.04129E-01	2.04735E-01	2.02708E-01	1.98061E-01	1.90501E-01	1.79852E-01
138	1.37164E-01	1.43978E-01	1.46229E-01	1.46679E-01	1.45634E-01	1.42561E-01	1.37455E-01	1.30150E-01
139	9.77719E-02	1.02808E-01	1.04532E-01	1.05207E-01	1.04513E-01	1.02595E-01	9.91287E-02	9.41470E-02
140	7.15620E-02	7.53216E-02	7.65735E-02	7.69994E-02	7.67029E-02	7.53691E-02	7.30658E-02	6.96375E-02
141	6.50977E-02	6.81679E-02	6.91631E-02	6.96699E-02	6.94044E-02	6.84091E-02	6.65280E-02	6.38381E-02
142	6.38161E-02	6.67964E-02	6.77634E-02	6.82123E-02	6.80438E-02	6.71277E-02	6.54600E-02	6.29544E-02
143	6.22358E-02	6.50979E-02	6.59427E-02	6.64394E-02	6.63116E-02	6.55184E-02	6.39848E-02	6.16973E-02
144	6.05035E-02	6.32180E-02	6.40470E-02	6.44942E-02	6.44004E-02	6.36804E-02	6.22858E-02	6.02162E-02
145	5.86480E-02	6.12518E-02	6.19567E-02	6.24433E-02	6.23714E-02	6.17188E-02	6.04602E-02	5.86071E-02
146	5.67557E-02	5.92001E-02	5.98633E-02	6.02983E-02	6.02638E-02	5.96877E-02	5.85734E-02	5.69025E-02
147	5.48103E-02	5.71296E-02	5.76934E-02	5.81313E-02	5.81137E-02	5.76319E-02	5.66268E-02	5.51512E-02
148	5.28480E-02	5.50360E-02	5.55382E-02	5.59497E-02	5.59743E-02	5.55442E-02	5.46707E-02	5.33438E-02
149	5.08906E-02	5.29440E-02	5.33878E-02	5.37995E-02	5.38351E-02	5.34739E-02	5.26859E-02	5.15347E-02
150	4.89523E-02	5.08809E-02	5.12736E-02	5.16721E-02	5.17318E-02	5.14123E-02	5.07290E-02	4.97034E-02
151	4.70453E-02	4.88598E-02	4.92056E-02	4.95889E-02	4.96588E-02	4.93915E-02	4.87892E-02	4.79049E-02
152	4.51793E-02	4.68859E-02	4.71891E-02	4.75545E-02	4.76326E-02	4.74060E-02	4.68926E-02	4.61223E-02
153	4.33526E-02	4.49624E-02	4.52257E-02	4.55715E-02	4.56552E-02	4.54693E-02	4.50320E-02	4.43773E-02
154	4.15668E-02	4.30845E-02	4.33117E-02	4.36384E-02	4.37282E-02	4.35804E-02	4.32164E-02	4.26599E-02
155	3.98182E-02	4.12484E-02	4.14394E-02	4.17511E-02	4.18492E-02	4.17390E-02	4.14423E-02	4.09768E-02
156	3.80993E-02	3.94469E-02	3.96046E-02	3.99020E-02	4.00118E-02	3.99401E-02	3.97062E-02	3.93228E-02
157	3.64015E-02	3.76706E-02	3.77986E-02	3.80846E-02	3.82070E-02	3.81746E-02	3.80021E-02	3.76957E-02
158	3.47107E-02	3.59071E-02	3.60090E-02	3.62881E-02	3.64261E-02	3.64329E-02	3.63214E-02	3.60875E-02
159	3.30040E-02	3.41340E-02	3.42187E-02	3.44960E-02	3.46528E-02	3.47000E-02	3.46454E-02	3.44808E-02
160	3.12582E-02	3.23219E-02	3.23874E-02	3.26629E-02	3.28402E-02	3.29270E-02	3.29268E-02	3.28265E-02
161	2.28289E-02	2.37919E-02	2.38796E-02	2.41518E-02	2.43870E-02	2.45559E-02	2.46609E-02	2.46801E-02
162	1.51567E-02	1.59010E-02	1.60924E-02	1.63543E-02	1.65683E-02	1.67545E-02	1.68919E-02	1.69724E-02
163	1.06022E-02	1.11551E-02	1.12820E-02	1.14956E-02	1.16870E-02	1.18484E-02	1.19854E-02	1.20785E-02
164	7.51821E-03	7.91158E-03	8.02714E-03	8.18626E-03	8.34403E-03	8.48494E-03	8.60385E-03	8.69410E-03
165	5.93144E-03	6.23990E-03	6.33397E-03	6.47346E-03	6.60412E-03	6.73020E-03	6.83976E-03	6.92010E-03
166	5.35064E-03	5.61203E-03	5.69393E-03	5.81567E-03	5.93832E-03	6.05151E-03	6.15417E-03	6.23072E-03
167	5.24573E-03	5.48379E-03	5.55969E-03	5.68102E-03	5.79876E-03	5.91294E-03	6.01013E-03	6.08278E-03
168	5.14811E-03	5.36455E-03	5.42962E-03	5.54652E-03	5.66165E-03	5.76958E-03	5.86428E-03	5.92797E-03
169	5.05331E-03	5.25173E-03	5.30783E-03	5.41773E-03	5.52746E-03	5.63062E-03	5.71802E-03	5.78268E-03
170	4.96227E-03	5.14437E-03	5.19370E-03	5.29702E-03	5.39928E-03	5.49641E-03	5.58254E-03	5.64780E-03
171	4.87515E-03	5.04354E-03	5.08526E-03	5.18192E-03	5.27778E-03	5.37145E-03	5.45793E-03	5.52465E-03
172	4.79234E-03	4.94792E-03	4.98127E-03	5.07092E-03	5.16384E-03	5.25709E-03	5.34250E-03	5.40964E-03
173	4.67149E-03	4.80081E-03	4.82202E-03	4.90593E-03	4.99731E-03	5.08927E-03	5.17298E-03	5.24059E-03
174	4.43415E-03	4.52767E-03	4.54308E-03	4.62270E-03	4.71125E-03	4.79947E-03	4.87970E-03	4.94838E-03
175	4.00187E-03	4.03531E-03	4.06045E-03	4.08580E-03	4.13844E-03	4.20525E-03	4.28039E-03	4.36321E-03
176	3.48460E-03	3.46163E-03	3.49346E-03	3.52789E-03	3.55964E-03	3.60459E-03	3.66699E-03	3.74396E-03
177	3.12310E-03	3.05800E-03	3.04250E-03	3.06089E-03	3.09197E-03	3.13021E-03	3.17699E-03	3.23298E-03
178	2.88592E-03	2.78278E-03	2.73138E-03	2.72073E-03	2.72789E-03	2.74929E-03	2.78047E-03	2.82068E-03

179	2.71840E-03	2.60183E-03	2.52777E-03	2.49275E-03	2.47202E-03	2.46648E-03	2.47577E-03	2.49804E-03
180	2.58362E-03	2.47433E-03	2.39360E-03	2.34450E-03	2.30541E-03	2.27833E-03	2.26484E-03	2.26559E-03
181	2.46418E-03	2.36887E-03	2.29535E-03	2.24460E-03	2.19900E-03	2.16074E-03	2.13173E-03	2.11350E-03
182	2.35187E-03	2.27411E-03	2.21211E-03	2.16766E-03	2.12472E-03	2.08470E-03	2.04918E-03	2.01978E-03
183	2.24080E-03	2.18433E-03	2.13645E-03	2.09999E-03	2.06357E-03	2.02757E-03	1.99280E-03	1.96041E-03
184	2.13057E-03	2.09436E-03	2.06166E-03	2.03448E-03	2.00598E-03	1.97657E-03	1.94668E-03	1.91692E-03
185	2.02396E-03	2.00357E-03	1.98416E-03	1.96654E-03	1.94683E-03	1.92528E-03	1.90219E-03	1.87794E-03
186	1.92430E-03	1.91452E-03	1.90497E-03	1.89545E-03	1.88398E-03	1.87042E-03	1.85479E-03	1.83725E-03
187	1.83370E-03	1.83034E-03	1.82712E-03	1.82338E-03	1.81828E-03	1.81148E-03	1.80274E-03	1.79192E-03
188	1.75279E-03	1.75292E-03	1.75331E-03	1.75308E-03	1.75215E-03	1.75014E-03	1.74671E-03	1.74156E-03
189	1.68136E-03	1.68282E-03	1.68486E-03	1.68646E-03	1.68783E-03	1.68869E-03	1.68873E-03	1.68762E-03
190	1.61842E-03	1.61986E-03	1.62218E-03	1.62441E-03	1.62676E-03	1.62900E-03	1.63091E-03	1.63222E-03
191	1.56221E-03	1.56326E-03	1.56515E-03	1.56724E-03	1.56967E-03	1.57227E-03	1.57489E-03	1.57734E-03
192	1.51083E-03	1.51172E-03	1.51314E-03	1.51478E-03	1.51681E-03	1.51916E-03	1.52175E-03	1.52443E-03
193	1.46268E-03	1.46388E-03	1.46513E-03	1.46640E-03	1.46797E-03	1.46986E-03	1.47205E-03	1.47447E-03
194	1.41627E-03	1.41851E-03	1.42006E-03	1.42123E-03	1.42256E-03	1.42409E-03	1.42585E-03	1.42785E-03
195	1.37004E-03	1.37436E-03	1.37687E-03	1.37834E-03	1.37977E-03	1.38124E-03	1.38279E-03	1.38448E-03
196	1.32248E-03	1.32998E-03	1.33431E-03	1.33659E-03	1.33859E-03	1.34040E-03	1.34211E-03	1.34380E-03
197	1.27248E-03	1.28398E-03	1.29093E-03	1.29644E-03	1.29777E-03	1.30045E-03	1.30280E-03	1.30491E-03
198	1.21951E-03	1.23536E-03	1.24547E-03	1.25113E-03	1.25596E-03	1.26007E-03	1.26359E-03	1.26663E-03
199	1.16370E-03	1.18374E-03	1.19715E-03	1.20507E-03	1.21200E-03	1.21802E-03	1.22322E-03	1.22770E-03
200	1.10574E-03	1.12934E-03	1.14581E-03	1.15602E-03	1.16520E-03	1.17338E-03	1.18061E-03	1.18694E-03
201	1.04674E-03	1.07292E-03	1.09188E-03	1.10415E-03	1.11547E-03	1.12581E-03	1.13518E-03	1.14358E-03
202	9.88009E-04	1.01563E-03	1.03629E-03	1.05017E-03	1.06327E-03	1.07554E-03	1.08690E-03	1.09735E-03
203	9.30826E-04	9.58759E-04	9.80242E-04	9.95152E-04	1.00953E-03	1.02326E-03	1.03628E-03	1.04851E-03
204	8.76245E-04	9.03547E-04	9.25024E-04	9.40347E-04	9.55393E-04	9.70052E-04	9.84219E-04	9.97799E-04
205	8.24977E-04	8.50967E-04	8.71773E-04	8.86953E-04	9.02095E-04	9.17096E-04	9.31849E-04	9.46252E-04
206	7.77384E-04	8.01657E-04	8.21336E-04	8.35940E-04	8.50696E-04	8.65521E-04	8.80322E-04	8.95003E-04
207	7.33540E-04	7.55919E-04	7.74219E-04	7.87966E-04	8.01992E-04	8.16241E-04	8.30643E-04	8.45119E-04
208	6.93322E-04	7.13795E-04	7.30624E-04	7.43367E-04	7.56461E-04	7.69871E-04	7.83555E-04	7.97456E-04
209	6.56500E-04	6.75149E-04	6.90523E-04	7.02221E-04	7.14296E-04	7.26734E-04	7.39510E-04	7.52594E-04
210	6.22800E-04	6.39756E-04	6.53753E-04	6.64431E-04	6.75483E-04	6.86908E-04	6.98697E-04	7.10836E-04
211	5.91944E-04	6.07354E-04	6.20080E-04	6.29800E-04	6.39874E-04	6.50309E-04	6.61107E-04	6.72264E-04
212	5.63675E-04	5.77683E-04	5.89251E-04	5.98090E-04	6.07256E-04	6.16759E-04	6.26607E-04	6.36803E-04
213	5.37728E-04	5.50467E-04	5.60986E-04	5.69020E-04	5.77355E-04	5.85999E-04	5.94962E-04	6.04252E-04
0	i =	j = 65	j = 66	j = 67	j = 68	j = 69	j = 70	j = 71
1	9.60532E+02	6.98085E+02	3.77279E+02	1.82097E+02	8.62886E+01	3.80788E+01	2.20679E+01	1.52028E+01
2	9.58422E+02	7.07767E+02	3.86932E+02	1.75002E+02	7.96197E+01	3.60188E+01	1.92857E+01	1.34304E+01
3	9.56695E+02	7.11704E+02	3.94974E+02	1.71848E+02	7.58404E+01	3.36650E+01	1.76340E+01	1.22881E+01
4	9.55205E+02	7.11567E+02	3.97505E+02	1.71823E+02	7.45376E+01	3.26079E+01	1.68028E+01	1.17364E+01
5	9.53723E+02	7.10844E+02	3.97470E+02	1.71978E+02	7.45452E+01	3.23329E+01	1.65413E+01	1.15293E+01
6	9.52518E+02	7.10130E+02	3.97473E+02	1.71702E+02	7.44777E+01	3.23236E+01	1.64540E+01	1.14666E+01
7	9.51814E+02	7.09457E+02	3.97315E+02	1.71602E+02	7.43466E+01	3.22665E+01	1.64644E+01	1.14444E+01
8	9.50739E+02	7.09000E+02	3.97096E+02	1.71470E+02	7.42964E+01	3.22175E+01	1.64154E+01	1.14462E+01
9	9.50237E+02	7.08296E+02	3.96916E+02	1.71342E+02	7.42326E+01	3.21962E+01	1.64038E+01	1.14257E+01
10	9.49027E+02	7.07856E+02	3.96616E+02	1.71245E+02	7.41790E+01	3.21649E+01	1.63855E+01	1.14165E+01
11	9.48422E+02	7.07033E+02	3.96387E+02	1.71113E+02	7.41281E+01	3.21441E+01	1.63701E+01	1.14177E+01
12	9.47093E+02	7.06474E+02	3.96019E+02	1.71005E+02	7.40746E+01	3.21169E+01	1.63574E+01	1.13957E+01
13	9.46188E+02	7.05552E+02	3.95699E+02	1.70862E+02	7.40162E+01	3.20954E+01	1.63411E+01	1.14071E+01
14	9.44813E+02	7.04735E+02	3.95271E+02	1.70713E+02	7.39581E+01	3.20680E+01	1.63300E+01	1.13765E+01
15	9.43357E+02	7.03774E+02	3.94807E+02	1.70544E+02	7.38871E+01	3.20420E+01	1.63142E+01	1.13959E+01
16	9.41940E+02	7.02616E+02	3.94298E+02	1.70345E+02	7.38200E+01	3.20198E+01	1.63056E+01	1.13541E+01
17	9.39915E+02	7.01472E+02	3.93690E+02	1.70151E+02	7.37496E+01	3.19863E+01	1.62880E+01	1.13913E+01
18	9.38135E+02	7.00038E+02	3.93087E+02	1.69938E+02	7.36764E+01	3.19588E+01	1.62945E+01	1.13272E+01
19	9.35850E+02	6.98684E+02	3.92440E+02	1.69751E+02	7.36488E+01	3.19436E+01	1.62571E+01	1.13957E+01
20	9.33881E+02	6.97300E+02	3.91884E+02	1.69625E+02	7.35722E+01	3.19736E+01	1.63072E+01	1.12794E+01
21	9.32108E+02	6.96295E+02	3.91461E+02	1.69488E+02	7.36243E+01	3.18916E+01	1.61138E+01	1.13142E+01
22	9.31281E+02	6.95716E+02	3.91174E+02	1.69492E+02	7.33237E+01	3.16866E+01	1.62440E+01	1.13218E+01
23	9.31196E+02	6.95633E+02	3.90836E+02	1.68460E+02	7.27991E+01	3.19121E+01	1.64041E+01	1.15383E+01
24	9.30788E+02	6.93739E+02	3.87240E+02	1.66992E+02	7.35124E+01	3.26546E+01	1.70714E+01	1.20426E+01

25	9.27696E+02	6.86552E+02	3.78264E+02	1.68207E+02	7.57949E+01	3.42330E+01	1.86297E+01	1.30675E+01
26	9.23729E+02	6.77401E+02	3.67119E+02	1.72934E+02	7.87707E+01	3.58459E+01	2.02566E+01	1.40533E+01
27	9.20666E+02	6.72758E+02	3.62606E+02	1.72671E+02	8.06252E+01	3.67698E+01	2.09825E+01	1.46710E+01
28	9.17859E+02	6.69809E+02	3.60302E+02	1.71072E+02	8.07280E+01	3.75253E+01	2.14504E+01	1.50764E+01
29	9.15266E+02	6.67337E+02	3.58228E+02	1.70152E+02	8.01855E+01	3.76065E+01	2.18450E+01	1.53406E+01
30	9.13204E+02	6.65018E+02	3.56335E+02	1.69055E+02	7.98312E+01	3.74273E+01	2.18008E+01	1.54875E+01
31	9.11011E+02	6.62849E+02	3.54464E+02	1.67927E+02	7.93008E+01	3.73097E+01	2.17522E+01	1.54324E+01
32	9.09629E+02	6.60451E+02	3.52556E+02	1.66743E+02	7.87266E+01	3.70885E+01	2.16862E+01	1.54168E+01
33	9.07488E+02	6.58021E+02	3.50515E+02	1.65521E+02	7.81110E+01	3.68476E+01	2.15685E+01	1.53543E+01
34	9.03262E+02	6.55118E+02	3.48341E+02	1.64264E+02	7.74895E+01	3.65802E+01	2.14402E+01	1.52737E+01
35	8.98519E+02	6.51061E+02	3.45997E+02	1.62998E+02	7.68725E+01	3.63102E+01	2.12910E+01	1.51779E+01
36	8.92139E+02	6.46406E+02	3.43364E+02	1.61736E+02	7.62748E+01	3.60359E+01	2.11394E+01	1.50721E+01
37	8.84401E+02	6.40909E+02	3.40564E+02	1.60461E+02	7.56926E+01	3.57647E+01	2.09764E+01	1.49548E+01
38	8.75359E+02	6.34754E+02	3.37610E+02	1.59183E+02	7.51170E+01	3.54885E+01	2.08111E+01	1.48369E+01
39	8.65371E+02	6.28111E+02	3.34537E+02	1.57889E+02	7.45320E+01	3.52054E+01	2.06366E+01	1.47038E+01
40	8.54926E+02	6.21193E+02	3.31366E+02	1.56554E+02	7.39230E+01	3.49077E+01	2.04549E+01	1.45781E+01
41	8.44313E+02	6.14205E+02	3.28116E+02	1.55151E+02	7.32725E+01	3.45930E+01	2.02646E+01	1.44317E+01
42	8.33732E+02	6.07252E+02	3.24781E+02	1.53650E+02	7.25720E+01	3.42580E+01	2.00624E+01	1.42956E+01
43	8.23369E+02	6.00327E+02	3.21315E+02	1.52043E+02	7.18181E+01	3.39000E+01	1.98495E+01	1.41317E+01
44	8.13242E+02	5.93328E+02	3.17662E+02	1.50331E+02	7.10117E+01	3.35152E+01	1.96169E+01	1.39745E+01
45	8.03191E+02	5.86059E+02	3.13816E+02	1.48519E+02	7.01489E+01	3.30964E+01	1.93624E+01	1.37774E+01
46	7.92813E+02	5.78467E+02	3.09771E+02	1.46599E+02	6.92166E+01	3.26308E+01	1.90709E+01	1.35733E+01
47	7.81989E+02	5.70515E+02	3.05518E+02	1.44541E+02	6.81836E+01	3.20991E+01	1.87332E+01	1.33104E+01
48	7.70628E+02	5.62161E+02	3.00992E+02	1.42266E+02	6.70064E+01	3.14753E+01	1.83325E+01	1.30236E+01
49	7.58566E+02	5.53315E+02	2.95993E+02	1.39674E+02	6.56220E+01	3.07378E+01	1.78656E+01	1.26700E+01
50	7.45660E+02	5.43440E+02	2.90304E+02	1.36614E+02	6.39848E+01	2.98791E+01	1.73374E+01	1.23030E+01
51	7.30800E+02	5.32172E+02	2.83549E+02	1.32993E+02	6.20783E+01	2.89241E+01	1.67768E+01	1.19017E+01
52	7.13576E+02	5.18610E+02	2.75552E+02	1.28775E+02	5.99687E+01	2.79254E+01	1.62165E+01	1.15328E+01
53	6.92593E+02	5.02657E+02	2.66234E+02	1.24128E+02	5.77783E+01	2.69479E+01	1.56943E+01	1.11748E+01
54	6.68508E+02	4.84250E+02	2.56016E+02	1.19335E+02	5.56503E+01	2.60474E+01	1.52220E+01	1.08732E+01
55	6.41841E+02	4.64491E+02	2.45566E+02	1.14706E+02	5.36986E+01	2.52394E+01	1.48070E+01	1.05890E+01
56	6.14660E+02	4.44979E+02	2.35557E+02	1.10486E+02	5.19536E+01	2.45257E+01	1.44164E+01	1.03251E+01
57	5.89488E+02	4.26802E+02	2.26543E+02	1.06726E+02	5.03956E+01	2.38329E+01	1.40431E+01	1.00867E+01
58	5.66844E+02	4.10822E+02	2.18567E+02	1.03354E+02	4.88898E+01	2.32069E+01	1.37051E+01	9.81591E+00
59	5.47157E+02	3.96695E+02	2.11405E+02	1.00122E+02	4.75189E+01	2.25515E+01	1.32586E+01	9.51976E+00
60	5.29180E+02	3.83725E+02	2.04583E+02	9.71650E+01	4.60567E+01	2.17662E+01	1.28505E+01	9.26213E+00
61	5.11917E+02	3.71184E+02	1.98293E+02	9.39204E+01	4.43157E+01	2.10705E+01	1.25089E+01	9.01364E+00
62	4.92770E+02	3.57725E+02	1.92065E+02	8.94575E+01	4.24767E+01	2.03383E+01	1.18956E+01	8.59183E+00
63	4.73994E+02	3.43704E+02	1.83547E+02	8.69707E+01	4.12246E+01	1.95435E+01	1.15298E+01	8.38231E+00
64	4.58507E+02	3.31623E+02	1.76067E+02	8.55280E+01	4.02678E+01	1.90929E+01	1.15719E+01	8.19625E+00
65	4.42485E+02	3.20147E+02	1.70766E+02	8.12848E+01	3.91446E+01	1.87888E+01	1.10507E+01	8.05077E+00
66	4.19166E+02	3.04427E+02	1.63614E+02	7.69266E+01	3.70885E+01	1.78651E+01	1.06000E+01	7.71690E+00
67	3.99795E+02	2.90232E+02	1.55649E+02	7.56356E+01	3.57740E+01	1.72604E+01	1.05758E+01	7.44744E+00
68	3.70037E+02	2.70272E+02	1.47122E+02	7.09532E+01	3.47167E+01	1.65825E+01	9.87224E+00	7.27213E+00
69	3.35751E+02	2.46009E+02	1.35387E+02	6.63180E+01	3.23607E+01	1.58643E+01	9.44270E+00	6.88375E+00
70	3.02941E+02	2.21824E+02	1.22860E+02	6.17495E+01	3.04597E+01	1.49498E+01	9.15165E+00	6.66197E+00
71	2.73171E+02	1.99504E+02	1.10779E+02	5.61563E+01	2.83580E+01	1.40765E+01	8.57179E+00	6.37597E+00
72	2.47733E+02	1.80195E+02	9.97545E+01	5.08319E+01	2.58480E+01	1.31143E+01	8.12630E+00	5.98953E+00
73	2.26909E+02	1.63940E+02	9.02932E+01	4.59511E+01	2.34916E+01	1.19840E+01	7.52908E+00	5.65471E+00
74	2.08668E+02	1.50421E+02	8.23200E+01	4.17560E+01	2.13196E+01	1.09385E+01	6.90902E+00	5.20767E+00
75	1.92244E+02	1.38542E+02	7.56122E+01	3.81970E+01	1.94527E+01	9.96264E+00	6.32652E+00	4.80563E+00
76	1.76602E+02	1.27763E+02	6.97619E+01	3.51813E+01	1.78486E+01	9.13007E+00	5.80005E+00	4.41306E+00
77	1.61256E+02	1.17608E+02	6.45111E+01	3.25404E+01	1.64865E+01	8.40506E+00	5.33534E+00	4.07836E+00
78	1.46808E+02	1.07798E+02	5.96442E+01	3.01887E+01	1.52814E+01	7.77605E+00	4.94397E+00	3.78196E+00
79	1.33355E+02	9.85882E+01	5.50309E+01	2.80040E+01	1.41937E+01	7.22996E+00	4.59191E+00	3.52221E+00
80	1.21167E+02	8.96730E+01	5.05211E+01	2.58214E+01	1.31615E+01	6.70401E+00	4.25631E+00	3.27796E+00
81	1.11078E+02	8.19661E+01	4.62562E+01	2.38715E+01	1.22045E+01	6.24075E+00	3.97748E+00	3.06527E+00
82	1.03140E+02	7.57529E+01	4.25900E+01	2.20726E+01	1.13697E+01	5.82403E+00	3.72521E+00	2.88575E+00
83	9.68360E+01	7.07212E+01	3.94277E+01	2.03765E+01	1.05393E+01	5.43114E+00	3.48365E+00	2.71097E+00
84	9.17493E+01	6.66002E+01	3.67082E+01	1.88118E+01	9.72229E+00	5.04121E+00	3.25564E+00	2.54663E+00

85	8.70899E+01	6.28457E+01	3.42193E+01	1.73051E+01	8.92392E+00	4.64501E+00	3.01311E+00	2.37507E+00
86	8.35639E+01	5.96598E+01	3.19874E+01	1.60111E+01	8.20505E+00	4.27685E+00	2.78026E+00	2.20399E+00
87	8.18161E+01	5.76550E+01	3.02508E+01	1.49309E+01	7.58689E+00	3.92632E+00	2.57341E+00	2.06026E+00
88	8.14628E+01	5.67026E+01	2.91005E+01	1.39814E+01	6.98738E+00	3.62106E+00	2.37052E+00	1.89927E+00
89	7.90314E+01	5.50117E+01	2.81383E+01	1.29709E+01	6.37046E+00	3.26591E+00	2.12034E+00	1.71687E+00
90	7.35906E+01	5.10690E+01	2.62624E+01	1.20796E+01	5.78400E+00	2.91656E+00	1.88876E+00	1.53496E+00
91	6.83464E+01	4.68069E+01	2.39787E+01	1.11271E+01	5.32707E+00	2.64550E+00	1.69525E+00	1.38636E+00
92	6.39743E+01	4.31496E+01	2.18463E+01	1.01376E+01	4.89713E+00	2.42738E+00	1.54252E+00	1.26923E+00
93	6.11325E+01	4.05722E+01	2.02850E+01	9.53492E+00	4.57310E+00	2.27689E+00	1.46907E+00	1.19967E+00
94	5.79108E+01	3.84357E+01	1.91569E+01	9.05760E+00	4.37029E+00	2.16183E+00	1.40438E+00	1.15968E+00
95	5.34778E+01	3.62017E+01	1.81166E+01	8.57057E+00	4.14248E+00	2.06082E+00	1.33413E+00	1.10609E+00
96	4.84745E+01	3.35989E+01	1.70429E+01	8.12123E+00	3.91999E+00	1.95042E+00	1.27307E+00	1.05744E+00
97	4.34611E+01	3.07426E+01	1.59013E+01	7.65602E+00	3.71810E+00	1.84509E+00	1.20380E+00	1.01042E+00
98	3.85858E+01	2.78231E+01	1.47036E+01	7.17494E+00	3.51112E+00	1.75051E+00	1.14356E+00	9.61996E-01
99	3.39814E+01	2.49381E+01	1.34815E+01	6.68099E+00	3.30084E+00	1.65544E+00	1.08757E+00	9.21254E-01
100	2.97230E+01	2.21704E+01	1.22606E+01	6.18097E+00	3.08725E+00	1.56128E+00	1.03235E+00	8.81073E-01
101	2.58900E+01	1.95687E+01	1.10678E+01	5.68134E+00	2.87286E+00	1.46667E+00	9.77977E-01	8.42489E-01
102	2.24367E+01	1.71839E+01	9.92389E+00	5.18978E+00	2.65931E+00	1.37242E+00	9.23694E-01	8.04073E-01
103	1.93488E+01	1.50091E+01	8.84728E+00	4.71325E+00	2.44922E+00	1.27882E+00	8.70030E-01	7.66271E-01
104	1.66061E+01	1.30424E+01	7.84565E+00	4.25793E+00	2.24518E+00	1.18737E+00	8.17208E-01	7.28615E-01
105	1.41936E+01	1.12735E+01	6.92176E+00	3.82839E+00	2.04978E+00	1.09895E+00	7.65807E-01	6.92537E-01
106	1.20954E+01	9.69868E+00	6.07566E+00	3.42711E+00	1.86488E+00	1.01525E+00	7.17579E-01	6.57607E-01
107	1.02776E+01	8.31080E+00	5.30743E+00	3.05505E+00	1.69252E+00	9.37550E-01	6.72282E-01	6.26124E-01
108	8.71535E+00	7.09729E+00	4.61630E+00	2.71405E+00	1.53407E+00	8.66932E-01	6.33365E-01	5.98704E-01
109	7.38334E+00	6.04225E+00	4.00145E+00	2.40533E+00	1.39064E+00	8.06517E-01	6.01605E-01	5.78101E-01
110	6.23960E+00	5.13635E+00	3.45972E+00	2.13000E+00	1.26735E+00	7.59831E-01	5.82500E-01	5.69021E-01
111	5.26759E+00	4.35065E+00	2.98613E+00	1.89572E+00	1.17392E+00	7.39890E-01	5.91090E-01	5.88212E-01
112	4.40163E+00	3.67900E+00	2.60827E+00	1.74714E+00	1.15994E+00	7.96588E-01	6.68053E-01	6.60298E-01
113	4.21176E+00	3.54544E+00	2.57359E+00	1.78953E+00	1.25993E+00	9.23578E-01	8.09074E-01	8.09911E-01
114	4.64207E+00	3.97251E+00	2.94880E+00	2.12109E+00	1.52447E+00	1.12759E+00	9.83080E-01	9.66099E-01
115	5.25349E+00	4.63035E+00	3.57922E+00	2.65997E+00	2.03656E+00	1.59340E+00	1.40214E+00	1.35976E+00
116	5.70824E+00	5.10954E+00	4.17001E+00	3.23787E+00	2.51603E+00	2.02899E+00	1.80102E+00	1.71221E+00
117	6.00935E+00	5.40914E+00	4.55220E+00	3.74937E+00	3.00521E+00	2.42038E+00	2.15905E+00	2.02951E+00
118	6.20668E+00	5.57496E+00	4.77574E+00	4.08432E+00	3.43220E+00	2.82626E+00	2.48920E+00	2.33149E+00
119	6.37371E+00	5.67346E+00	4.87649E+00	4.27255E+00	3.71212E+00	3.17465E+00	2.83974E+00	2.63769E+00
120	6.57441E+00	5.76538E+00	4.90511E+00	4.34994E+00	3.86989E+00	3.39881E+00	3.10760E+00	2.91794E+00
121	6.84285E+00	5.90717E+00	4.91519E+00	4.35111E+00	3.93132E+00	3.53662E+00	3.29245E+00	3.12372E+00
122	7.18894E+00	6.12851E+00	4.94366E+00	4.31692E+00	3.93413E+00	3.60747E+00	3.40993E+00	3.26651E+00
123	7.52831E+00	6.38718E+00	5.01411E+00	4.30228E+00	3.91602E+00	3.62413E+00	3.45254E+00	3.32830E+00
124	7.74180E+00	6.56349E+00	5.08356E+00	4.28208E+00	3.86948E+00	3.59420E+00	3.45806E+00	3.36768E+00
125	7.92052E+00	6.70034E+00	5.12380E+00	4.25705E+00	3.83442E+00	3.57875E+00	3.46347E+00	3.39225E+00
126	7.24850E+00	6.08904E+00	4.55518E+00	3.71140E+00	3.30835E+00	3.07508E+00	2.97122E+00	2.89396E+00
127	4.78148E+00	3.89616E+00	2.72338E+00	2.08845E+00	1.79997E+00	1.65295E+00	1.58634E+00	1.54357E+00
128	3.11402E+00	2.45710E+00	1.59582E+00	1.14264E+00	9.45992E-01	8.57230E-01	8.35050E-01	8.36594E-01
129	2.18580E+00	1.72095E+00	1.08555E+00	7.39555E-01	5.89124E-01	5.25324E-01	5.04947E-01	5.01310E-01
130	1.56165E+00	1.22828E+00	7.60048E-01	4.97907E-01	3.81181E-01	3.32911E-01	3.18707E-01	3.14394E-01
131	1.12770E+00	8.90653E-01	5.46155E-01	3.46488E-01	2.55694E-01	2.17843E-01	2.06568E-01	2.02850E-01
132	8.17462E-01	6.48724E-01	3.95972E-01	2.45139E-01	1.74383E-01	1.44794E-01	1.36085E-01	1.32922E-01
133	5.94464E-01	4.74983E-01	2.90158E-01	1.76201E-01	1.21454E-01	9.78612E-02	9.08713E-02	8.84415E-02
134	4.32342E-01	3.47943E-01	2.13230E-01	1.27747E-01	8.54686E-02	6.69741E-02	6.13688E-02	5.93006E-02
135	3.14412E-01	2.55363E-01	1.57493E-01	9.34646E-02	6.10146E-02	4.63822E-02	4.18947E-02	4.02835E-02
136	2.28762E-01	1.87100E-01	1.16385E-01	6.86828E-02	4.38716E-02	3.24695E-02	2.88802E-02	2.75331E-02
137	1.66130E-01	1.37256E-01	8.61825E-02	5.07663E-02	3.18794E-02	2.29677E-02	2.01194E-02	1.90662E-02
138	1.20739E-01	1.00540E-01	6.38916E-02	3.76617E-02	2.33467E-02	1.64466E-02	1.41899E-02	1.33303E-02
139	8.76729E-02	7.36531E-02	4.73877E-02	2.81283E-02	1.73483E-02	1.20246E-02	1.02843E-02	9.65014E-03
140	6.52003E-02	5.55764E-02	3.68661E-02	2.26111E-02	1.43952E-02	1.02106E-02	8.72237E-03	8.10357E-03
141	6.02514E-02	5.25758E-02	3.71345E-02	2.47361E-02	1.71858E-02	1.30855E-02	1.15309E-02	1.08967E-02
142	5.96603E-02	5.27506E-02	3.82178E-02	2.59968E-02	1.82323E-02	1.38740E-02	1.22041E-02	1.15057E-02
143	5.86924E-02	5.24813E-02	3.88505E-02	2.69979E-02	1.91674E-02	1.45802E-02	1.27535E-02	1.19839E-02
144	5.75408E-02	5.19120E-02	3.91249E-02	2.76552E-02	1.99152E-02	1.51868E-02	1.32141E-02	1.23671E-02

145	5.62126E-02	5.11438E-02	3.91396E-02	2.80563E-02	2.03979E-02	1.56309E-02	1.36107E-02	1.27003E-02
146	5.47720E-02	5.02015E-02	3.89616E-02	2.82606E-02	2.06843E-02	1.58906E-02	1.38671E-02	1.29420E-02
147	5.32483E-02	4.91376E-02	3.86082E-02	2.83049E-02	2.08502E-02	1.60236E-02	1.39786E-02	1.30512E-02
148	5.16777E-02	4.79649E-02	3.81117E-02	2.82220E-02	2.09147E-02	1.60798E-02	1.40101E-02	1.30710E-02
149	5.00425E-02	4.67253E-02	3.75076E-02	2.80285E-02	2.08913E-02	1.60744E-02	1.39896E-02	1.30394E-02
150	4.84149E-02	4.54266E-02	3.68156E-02	2.77408E-02	2.07907E-02	1.60149E-02	1.39273E-02	1.29717E-02
151	4.67596E-02	4.41018E-02	3.60517E-02	2.73737E-02	2.06211E-02	1.59073E-02	1.38279E-02	1.28725E-02
152	4.51320E-02	4.27476E-02	3.52332E-02	2.69387E-02	2.03902E-02	1.57547E-02	1.36939E-02	1.27441E-02
153	4.35114E-02	4.13898E-02	3.43691E-02	2.64470E-02	2.01046E-02	1.55597E-02	1.35261E-02	1.25874E-02
154	4.19151E-02	4.00251E-02	3.34718E-02	2.59064E-02	1.97700E-02	1.53252E-02	1.33256E-02	1.24004E-02
155	4.03345E-02	3.86610E-02	3.25449E-02	2.53245E-02	1.93917E-02	1.50526E-02	1.30896E-02	1.21809E-02
156	3.87766E-02	3.72972E-02	3.15922E-02	2.47044E-02	1.89721E-02	1.47387E-02	1.28158E-02	1.19265E-02
157	3.72360E-02	3.59351E-02	3.06166E-02	2.40450E-02	1.85062E-02	1.43840E-02	1.25069E-02	1.16416E-02
158	3.57073E-02	3.45704E-02	2.96118E-02	2.33415E-02	1.79931E-02	1.39894E-02	1.21671E-02	1.13271E-02
159	3.41754E-02	3.31868E-02	2.85647E-02	2.25896E-02	1.74382E-02	1.35568E-02	1.17928E-02	1.09852E-02
160	3.25957E-02	3.17550E-02	2.74630E-02	2.17867E-02	1.68398E-02	1.30882E-02	1.13847E-02	1.06047E-02
161	2.46019E-02	2.40767E-02	2.06405E-02	1.60047E-02	1.19601E-02	8.93872E-03	7.59184E-03	6.93380E-03
162	1.69750E-02	1.65629E-02	1.40492E-02	1.06959E-02	7.76463E-03	5.59955E-03	4.69763E-03	4.33288E-03
163	1.21108E-02	1.18833E-02	1.01249E-02	7.68023E-03	5.50808E-03	3.90475E-03	3.21658E-03	2.92699E-03
164	8.73480E-03	8.58628E-03	7.34665E-03	5.57966E-03	3.98211E-03	2.79530E-03	2.28683E-03	2.06389E-03
165	6.95878E-03	6.86070E-03	5.92192E-03	4.51838E-03	3.22803E-03	2.25921E-03	1.83407E-03	1.65198E-03
166	6.26312E-03	6.19626E-03	5.41592E-03	4.18576E-03	3.01820E-03	2.12393E-03	1.72667E-03	1.54552E-03
167	6.10829E-03	6.05909E-03	5.35910E-03	4.20612E-03	3.08434E-03	2.19514E-03	1.79043E-03	1.60402E-03
168	5.95368E-03	5.93082E-03	5.29691E-03	4.20610E-03	3.13376E-03	2.26773E-03	1.86405E-03	1.67230E-03
169	5.81109E-03	5.81174E-03	5.23860E-03	4.19920E-03	3.16440E-03	2.32377E-03	1.93165E-03	1.74172E-03
170	5.68246E-03	5.70113E-03	5.18395E-03	4.19343E-03	3.18739E-03	2.36228E-03	1.98109E-03	1.79771E-03
171	5.56227E-03	5.59964E-03	5.13246E-03	4.18836E-03	3.20993E-03	2.39387E-03	2.01613E-03	1.83821E-03
172	5.45129E-03	5.50405E-03	5.08326E-03	4.18359E-03	3.23236E-03	2.42527E-03	2.04804E-03	1.87158E-03
173	5.28989E-03	5.36178E-03	5.01030E-03	4.17589E-03	3.26537E-03	2.47247E-03	2.09506E-03	1.91541E-03
174	5.00653E-03	5.10407E-03	4.85227E-03	4.14541E-03	3.31830E-03	2.56392E-03	2.18972E-03	2.01302E-03
175	4.45496E-03	4.61386E-03	4.57019E-03	4.03239E-03	3.33860E-03	2.65800E-03	2.30967E-03	2.11711E-03
176	3.82600E-03	3.96421E-03	4.19394E-03	3.93111E-03	3.38239E-03	2.75583E-03	2.42468E-03	2.22836E-03
177	3.29953E-03	3.41478E-03	3.73911E-03	3.77216E-03	3.43735E-03	2.89036E-03	2.56653E-03	2.35469E-03
178	2.87020E-03	2.96476E-03	3.29593E-03	3.50221E-03	3.41270E-03	3.02106E-03	2.74241E-03	2.53325E-03
179	2.53206E-03	2.60420E-03	2.89770E-03	3.17487E-03	3.27710E-03	3.08718E-03	2.89232E-03	2.71593E-03
180	2.27997E-03	2.32373E-03	2.55678E-03	2.84025E-03	3.05671E-03	3.05211E-03	2.96197E-03	2.84589E-03
181	2.10697E-03	2.11887E-03	2.27875E-03	2.52971E-03	2.79260E-03	2.92310E-03	2.92782E-03	2.88195E-03
182	1.99809E-03	1.98250E-03	2.06511E-03	2.26052E-03	2.52070E-03	2.72888E-03	2.80205E-03	2.81728E-03
183	1.93182E-03	1.89919E-03	1.91305E-03	2.04130E-03	2.26630E-03	2.50238E-03	2.61438E-03	2.67205E-03
184	1.88814E-03	1.84937E-03	1.81342E-03	1.87472E-03	2.04531E-03	2.27165E-03	2.39695E-03	2.47732E-03
185	1.85297E-03	1.81592E-03	1.75230E-03	1.75751E-03	1.86637E-03	2.05727E-03	2.17659E-03	2.26308E-03
186	1.81802E-03	1.78720E-03	1.71501E-03	1.68112E-03	1.73170E-03	1.87274E-03	1.97291E-03	2.05317E-03
187	1.77902E-03	1.75645E-03	1.68928E-03	1.63414E-03	1.63766E-03	1.72496E-03	1.79866E-03	1.86444E-03
188	1.73448E-03	1.72041E-03	1.66633E-03	1.60506E-03	1.57645E-03	1.61477E-03	1.66015E-03	1.70715E-03
189	1.68507E-03	1.67834E-03	1.64066E-03	1.58417E-03	1.53831E-03	1.53808E-03	1.55780E-03	1.58542E-03
190	1.63266E-03	1.63131E-03	1.60960E-03	1.56434E-03	1.51370E-03	1.48770E-03	1.48731E-03	1.49787E-03
191	1.57939E-03	1.58135E-03	1.57274E-03	1.54118E-03	1.49472E-03	1.45531E-03	1.44154E-03	1.43913E-03
192	1.52708E-03	1.53063E-03	1.53125E-03	1.51281E-03	1.47575E-03	1.43314E-03	1.41248E-03	1.40177E-03
193	1.47705E-03	1.48098E-03	1.48707E-03	1.47936E-03	1.45359E-03	1.41499E-03	1.39275E-03	1.37810E-03
194	1.43008E-03	1.43369E-03	1.44225E-03	1.44215E-03	1.42717E-03	1.39663E-03	1.37654E-03	1.36141E-03
195	1.38635E-03	1.38944E-03	1.39850E-03	1.40304E-03	1.39688E-03	1.37580E-03	1.35994E-03	1.34666E-03
196	1.34553E-03	1.34827E-03	1.35690E-03	1.36374E-03	1.36391E-03	1.35177E-03	1.34083E-03	1.33065E-03
197	1.30687E-03	1.30969E-03	1.31789E-03	1.32557E-03	1.32972E-03	1.32488E-03	1.31856E-03	1.31181E-03
198	1.26930E-03	1.27281E-03	1.28129E-03	1.28922E-03	1.29553E-03	1.29599E-03	1.29346E-03	1.28983E-03
199	1.23157E-03	1.23649E-03	1.24649E-03	1.25484E-03	1.26221E-03	1.26613E-03	1.26633E-03	1.26520E-03
200	1.19248E-03	1.19951E-03	1.21253E-03	1.22209E-03	1.23016E-03	1.23614E-03	1.23815E-03	1.23878E-03
201	1.15107E-03	1.16076E-03	1.17836E-03	1.19031E-03	1.19936E-03	1.20661E-03	1.20972E-03	1.21149E-03
202	1.10686E-03	1.11948E-03	1.14294E-03	1.15864E-03	1.16944E-03	1.17779E-03	1.18162E-03	1.18406E-03
203	1.05989E-03	1.07539E-03	1.10546E-03	1.12617E-03	1.13979E-03	1.14961E-03	1.15408E-03	1.15695E-03
204	1.01071E-03	1.02872E-03	1.06544E-03	1.09209E-03	1.10970E-03	1.12173E-03	1.12703E-03	1.13032E-03

205	9.60203E-04	9.80108E-04	1.02286E-03	1.05584E-03	1.07844E-03	1.09362E-03	1.10015E-03	1.10402E-03
206	9.09463E-04	9.30521E-04	9.78101E-04	1.01718E-03	1.04540E-03	1.06470E-03	1.07294E-03	1.07767E-03
207	8.59585E-04	8.81031E-04	9.31853E-04	9.76224E-04	1.01022E-03	1.03438E-03	1.04483E-03	1.05077E-03
208	8.11512E-04	8.32668E-04	8.85020E-04	9.33426E-04	9.72802E-04	1.00222E-03	1.01526E-03	1.02275E-03
209	7.65944E-04	7.86282E-04	8.38553E-04	8.89480E-04	9.33373E-04	9.68003E-04	9.83815E-04	9.93112E-04
210	7.23305E-04	7.42474E-04	7.93327E-04	8.45217E-04	8.92415E-04	9.31756E-04	9.50302E-04	9.61520E-04
211	6.83775E-04	7.01585E-04	7.50039E-04	8.01473E-04	8.50596E-04	8.93763E-04	9.14766E-04	9.27854E-04
212	6.47351E-04	6.63737E-04	7.09172E-04	7.58993E-04	8.08661E-04	8.54511E-04	8.77501E-04	8.92248E-04
213	6.13877E-04	6.28864E-04	6.70980E-04	7.18351E-04	7.67331E-04	8.14604E-04	8.38964E-04	8.55020E-04
0	i=	j= 73	j= 74	j= 75	j= 76	j= 77	j= 78	j= 80
1	1.23190E+01	1.15579E+01	1.11441E+01	1.09456E+01	1.08184E+01	1.07359E+01	1.06804E+01	1.06410E+01
2	1.14827E+01	1.12791E+01	1.10762E+01	1.09341E+01	1.08398E+01	1.07724E+01	1.07225E+01	1.06849E+01
3	1.06474E+01	1.06503E+01	1.06422E+01	1.06286E+01	1.06151E+01	1.06007E+01	1.05905E+01	1.05828E+01
4	1.02167E+01	1.02677E+01	1.02945E+01	1.03194E+01	1.03435E+01	1.03682E+01	1.03868E+01	1.04032E+01
5	1.00248E+01	1.00708E+01	1.01170E+01	1.01426E+01	1.01701E+01	1.01996E+01	1.02312E+01	1.02590E+01
6	9.96501E+00	9.98831E+00	1.00208E+01	1.00573E+01	1.00778E+01	1.01006E+01	1.01270E+01	1.01561E+01
7	9.93846E+00	9.95851E+00	9.98122E+00	1.00083E+01	1.00368E+01	1.00525E+01	1.00706E+01	1.00924E+01
8	9.94396E+00	9.95089E+00	9.96370E+00	9.98191E+00	1.00062E+01	1.00298E+01	1.00425E+01	1.00577E+01
9	9.92246E+00	9.93822E+00	9.95237E+00	9.96740E+00	9.98398E+00	1.00065E+01	1.00272E+01	1.00381E+01
10	9.93225E+00	9.93786E+00	9.94710E+00	9.95832E+00	9.97276E+00	9.98805E+00	1.00087E+01	1.00271E+01
11	9.91155E+00	9.92656E+00	9.93844E+00	9.95070E+00	9.96248E+00	9.97681E+00	9.99152E+00	1.00109E+01
12	9.92192E+00	9.92748E+00	9.93595E+00	9.94456E+00	9.95563E+00	9.96675E+00	9.98029E+00	9.99660E+00
13	9.90255E+00	9.91525E+00	9.92694E+00	9.93847E+00	9.94799E+00	9.95875E+00	9.97137E+00	9.99181E+00
14	9.90937E+00	9.91680E+00	9.92373E+00	9.93210E+00	9.94176E+00	9.95173E+00	9.96881E+00	9.99413E+00
15	9.89413E+00	9.90333E+00	9.91574E+00	9.92490E+00	9.93444E+00	9.95042E+00	9.97264E+00	1.00083E+01
16	9.89582E+00	9.90583E+00	9.90961E+00	9.91839E+00	9.93225E+00	9.95276E+00	9.98682E+00	1.00318E+01
17	9.88517E+00	9.89053E+00	9.90294E+00	9.91475E+00	9.93443E+00	9.96655E+00	1.00117E+01	1.00607E+01
18	9.88079E+00	9.89026E+00	9.89664E+00	9.91524E+00	9.94476E+00	9.99108E+00	1.00425E+01	1.00797E+01
19	9.87367E+00	9.87573E+00	9.89475E+00	9.92314E+00	9.97266E+00	1.00281E+01	1.00714E+01	1.00942E+01
20	9.84299E+00	9.86597E+00	9.89597E+00	9.95282E+00	1.00179E+01	1.00727E+01	1.01044E+01	1.01234E+01
21	9.83907E+00	9.87809E+00	9.94957E+00	1.00293E+01	1.00993E+01	1.01441E+01	1.01762E+01	1.01979E+01
22	9.90850E+00	9.99440E+00	1.00908E+01	1.01793E+01	1.02394E+01	1.02846E+01	1.03166E+01	1.03404E+01
23	1.01069E+01	1.02331E+01	1.03488E+01	1.04265E+01	1.04827E+01	1.05201E+01	1.05449E+01	1.05561E+01
24	1.05851E+01	1.07112E+01	1.07899E+01	1.08411E+01	1.08677E+01	1.08776E+01	1.08710E+01	1.08547E+01
25	1.13602E+01	1.14196E+01	1.14149E+01	1.13930E+01	1.13458E+01	1.12961E+01	1.12317E+01	1.11693E+01
26	1.19474E+01	1.17693E+01	1.16903E+01	1.15912E+01	1.14957E+01	1.13967E+01	1.13028E+01	1.12087E+01
27	1.23726E+01	1.20679E+01	1.18522E+01	1.17203E+01	1.15903E+01	1.14661E+01	1.13492E+01	1.12376E+01
28	1.27716E+01	1.24304E+01	1.21334E+01	1.18963E+01	1.17409E+01	1.15911E+01	1.14518E+01	1.13202E+01
29	1.30390E+01	1.27288E+01	1.24216E+01	1.21410E+01	1.19021E+01	1.17377E+01	1.15807E+01	1.14344E+01
30	1.31783E+01	1.29139E+01	1.26330E+01	1.23553E+01	1.20954E+01	1.18649E+01	1.17009E+01	1.15429E+01
31	1.32024E+01	1.29632E+01	1.27355E+01	1.24846E+01	1.22343E+01	1.19962E+01	1.17791E+01	1.16195E+01
32	1.31999E+01	1.29882E+01	1.27628E+01	1.25496E+01	1.23143E+01	1.20805E+01	1.18577E+01	1.16515E+01
33	1.31770E+01	1.29849E+01	1.27813E+01	1.25658E+01	1.23598E+01	1.21331E+01	1.19081E+01	1.16940E+01
34	1.31267E+01	1.29536E+01	1.27663E+01	1.25715E+01	1.23635E+01	1.21625E+01	1.19421E+01	1.17223E+01
35	1.30619E+01	1.29010E+01	1.27235E+01	1.25422E+01	1.23546E+01	1.21523E+01	1.19555E+01	1.17409E+01
36	1.29762E+01	1.28272E+01	1.26594E+01	1.24856E+01	1.23110E+01	1.21288E+01	1.19309E+01	1.17381E+01
37	1.28873E+01	1.27413E+01	1.25776E+01	1.24102E+01	1.22419E+01	1.20723E+01	1.18930E+01	1.16991E+01
38	1.27789E+01	1.26408E+01	1.24821E+01	1.23174E+01	1.21550E+01	1.19911E+01	1.18244E+01	1.16477E+01
39	1.26757E+01	1.25347E+01	1.23765E+01	1.22136E+01	1.20518E+01	1.18936E+01	1.17326E+01	1.15689E+01
40	1.25525E+01	1.24175E+01	1.22617E+01	1.20985E+01	1.19380E+01	1.17802E+01	1.16262E+01	1.14693E+01
41	1.24392E+01	1.22977E+01	1.21402E+01	1.19765E+01	1.18137E+01	1.16576E+01	1.15052E+01	1.13569E+01
42	1.23027E+01	1.21660E+01	1.20103E+01	1.18453E+01	1.16821E+01	1.15243E+01	1.13753E+01	1.12312E+01
43	1.21753E+01	1.20308E+01	1.18721E+01	1.17066E+01	1.15409E+01	1.13834E+01	1.12347E+01	1.10947E+01
44	1.20183E+01	1.18775E+01	1.17212E+01	1.15548E+01	1.13893E+01	1.12307E+01	1.10825E+01	1.09445E+01
45	1.18625E+01	1.17137E+01	1.15540E+01	1.13884E+01	1.12221E+01	1.10628E+01	1.09148E+01	1.07758E+01
46	1.16642E+01	1.15195E+01	1.13638E+01	1.11993E+01	1.10340E+01	1.08751E+01	1.07248E+01	1.05868E+01
47	1.14525E+01	1.13023E+01	1.11461E+01	1.09844E+01	1.08217E+01	1.06621E+01	1.05135E+01	1.03725E+01
48	1.11855E+01	1.10452E+01	1.08970E+01	1.07418E+01	1.05825E+01	1.04281E+01	1.02786E+01	1.01418E+01
49	1.09025E+01	1.07641E+01	1.06232E+01	1.04756E+01	1.03261E+01	1.01752E+01	1.00335E+01	9.89782E+00
50	1.05759E+01	1.04583E+01	1.03317E+01	1.01991E+01	1.00585E+01	9.92036E+00	9.78372E+00	9.65826E+00

51	1.02621E+01	1.01535E+01	1.00431E+01	9.92275E+00	9.79902E+00	9.66990E+00	9.54676E+00	9.42853E+00
52	9.94083E+00	9.85911E+00	9.76474E+00	9.66381E+00	9.55162E+00	9.43845E+00	9.32450E+00	9.21905E+00
53	9.66625E+00	9.59123E+00	9.51328E+00	9.42281E+00	9.32670E+00	9.22339E+00	9.12275E+00	9.02265E+00
54	9.40174E+00	9.34800E+00	9.27935E+00	9.20334E+00	9.11616E+00	9.02585E+00	8.93010E+00	8.84071E+00
55	9.17988E+00	9.12381E+00	9.06484E+00	8.99475E+00	8.91868E+00	8.83198E+00	8.74631E+00	8.66325E+00
56	8.95057E+00	8.91013E+00	8.85544E+00	8.79357E+00	8.71843E+00	8.64069E+00	8.56148E+00	8.48043E+00
57	8.75343E+00	8.70114E+00	8.64734E+00	8.58208E+00	8.51468E+00	8.44432E+00	8.36841E+00	8.29152E+00
58	8.51113E+00	8.47092E+00	8.41815E+00	8.36423E+00	8.30760E+00	8.24293E+00	8.17325E+00	8.10333E+00
59	8.28076E+00	8.23942E+00	8.19909E+00	8.15715E+00	8.10595E+00	8.04694E+00	7.98446E+00	7.92030E+00
60	8.05444E+00	8.02622E+00	7.99656E+00	7.95683E+00	7.90855E+00	7.85589E+00	7.79922E+00	7.73985E+00
61	7.84423E+00	7.82203E+00	7.79197E+00	7.75392E+00	7.71229E+00	7.66590E+00	7.61407E+00	7.56003E+00
62	7.54612E+00	7.55265E+00	7.53418E+00	7.50980E+00	7.47923E+00	7.44052E+00	7.39670E+00	7.34902E+00
63	7.30058E+00	7.28968E+00	7.27796E+00	7.25840E+00	7.23179E+00	7.20094E+00	7.16452E+00	7.12386E+00
64	7.10162E+00	7.07187E+00	7.06651E+00	7.05077E+00	7.02889E+00	7.00231E+00	6.97000E+00	6.93371E+00
65	7.02765E+00	6.96734E+00	6.92027E+00	6.89651E+00	6.86938E+00	6.83674E+00	6.80019E+00	6.76115E+00
66	6.76769E+00	6.75399E+00	6.71790E+00	6.68428E+00	6.66200E+00	6.63632E+00	6.60520E+00	6.57010E+00
67	6.53198E+00	6.52165E+00	6.51991E+00	6.49087E+00	6.47325E+00	6.45670E+00	6.43742E+00	6.40996E+00
68	6.38010E+00	6.35978E+00	6.34275E+00	6.32951E+00	6.30922E+00	6.28941E+00	6.27254E+00	6.25218E+00
69	6.07465E+00	6.09967E+00	6.10024E+00	6.09765E+00	6.09286E+00	6.08095E+00	6.06719E+00	6.05419E+00
70	5.84846E+00	5.84808E+00	5.86823E+00	5.87452E+00	5.87774E+00	5.87839E+00	5.87340E+00	5.86497E+00
71	5.62272E+00	5.62221E+00	5.62937E+00	5.65222E+00	5.66409E+00	5.67196E+00	5.67623E+00	5.67535E+00
72	5.32875E+00	5.35443E+00	5.37703E+00	5.40076E+00	5.43385E+00	5.45492E+00	5.46955E+00	5.47916E+00
73	5.03297E+00	5.07297E+00	5.10890E+00	5.14399E+00	5.17848E+00	5.21888E+00	5.24748E+00	5.26854E+00
74	4.68989E+00	4.75546E+00	4.81457E+00	4.86560E+00	4.91331E+00	4.95779E+00	5.00478E+00	5.03965E+00
75	4.34694E+00	4.42714E+00	4.50205E+00	4.57069E+00	4.63131E+00	4.68765E+00	4.73905E+00	4.79003E+00
76	4.02078E+00	4.11483E+00	4.19758E+00	4.27614E+00	4.34856E+00	4.41313E+00	4.47225E+00	4.52611E+00
77	3.73215E+00	3.82831E+00	3.92024E+00	4.00208E+00	4.07995E+00	4.15078E+00	4.21439E+00	4.27224E+00
78	3.47588E+00	3.57558E+00	3.66736E+00	3.75640E+00	3.83488E+00	3.90956E+00	3.97667E+00	4.03628E+00
79	3.25130E+00	3.35024E+00	3.44563E+00	3.53286E+00	3.61803E+00	3.69240E+00	3.76216E+00	3.82428E+00
80	3.03896E+00	3.13859E+00	3.23123E+00	3.32214E+00	3.40561E+00	3.48622E+00	3.55676E+00	3.62078E+00
81	2.85098E+00	2.94809E+00	3.04365E+00	3.13303E+00	3.22085E+00	3.30167E+00	3.37822E+00	3.44412E+00
82	2.69115E+00	2.78045E+00	2.87194E+00	2.96316E+00	3.04981E+00	3.13414E+00	3.21127E+00	3.28352E+00
83	2.54004E+00	2.62758E+00	2.71553E+00	2.80409E+00	2.89183E+00	2.97548E+00	3.05661E+00	3.12991E+00
84	2.40052E+00	2.48545E+00	2.57185E+00	2.65687E+00	2.74231E+00	2.82758E+00	2.90862E+00	2.98640E+00
85	2.25045E+00	2.33920E+00	2.42537E+00	2.51060E+00	2.59470E+00	2.67825E+00	2.76142E+00	2.83889E+00
86	2.11100E+00	2.19907E+00	2.28865E+00	2.37477E+00	2.45991E+00	2.54370E+00	2.62549E+00	2.70511E+00
87	1.97819E+00	2.06581E+00	2.15634E+00	2.24648E+00	2.33305E+00	2.41758E+00	2.49953E+00	2.57799E+00
88	1.85016E+00	1.93835E+00	2.03013E+00	2.12227E+00	2.21223E+00	2.29776E+00	2.38029E+00	2.45901E+00
89	1.68799E+00	1.78350E+00	1.87669E+00	1.97000E+00	2.06166E+00	2.14999E+00	2.23362E+00	2.31292E+00
90	1.52489E+00	1.62185E+00	1.71992E+00	1.81425E+00	1.90698E+00	1.99686E+00	2.08261E+00	2.16336E+00
91	1.38948E+00	1.47631E+00	1.57213E+00	1.66912E+00	1.76132E+00	1.85089E+00	1.93701E+00	2.01877E+00
92	1.27971E+00	1.35819E+00	1.44277E+00	1.53544E+00	1.62865E+00	1.71615E+00	1.80051E+00	1.88149E+00
93	1.21119E+00	1.27894E+00	1.35836E+00	1.44259E+00	1.53414E+00	1.62223E+00	1.70482E+00	1.78444E+00
94	1.16994E+00	1.22435E+00	1.29417E+00	1.37324E+00	1.45659E+00	1.54299E+00	1.62493E+00	1.70246E+00
95	1.12647E+00	1.17843E+00	1.24007E+00	1.31226E+00	1.39054E+00	1.47107E+00	1.55181E+00	1.62838E+00
96	1.08131E+00	1.13244E+00	1.19179E+00	1.25795E+00	1.33058E+00	1.40683E+00	1.48386E+00	1.56004E+00
97	1.03729E+00	1.08648E+00	1.14478E+00	1.20857E+00	1.27615E+00	1.34745E+00	1.42126E+00	1.49549E+00
98	9.94466E-01	1.04104E+00	1.09803E+00	1.16062E+00	1.22587E+00	1.29304E+00	1.36290E+00	1.43516E+00
99	9.54794E-01	9.99094E-01	1.05329E+00	1.11439E+00	1.17795E+00	1.24296E+00	1.30974E+00	1.37906E+00
100	9.19343E-01	9.60631E-01	1.01264E+00	1.07105E+00	1.13317E+00	1.19656E+00	1.26170E+00	1.32871E+00
101	8.84740E-01	9.25378E-01	9.75025E-01	1.03168E+00	1.09177E+00	1.15439E+00	1.21834E+00	1.28417E+00
102	8.52045E-01	8.91864E-01	9.40738E-01	9.95375E-01	1.05457E+00	1.11626E+00	1.18020E+00	1.24573E+00
103	8.20114E-01	8.60445E-01	9.08509E-01	9.62640E-01	1.02091E+00	1.08303E+00	1.14744E+00	1.21621E+00
104	7.89081E-01	8.30246E-01	8.78713E-01	9.32552E-01	9.91592E-01	1.05459E+00	1.12321E+00	1.19533E+00
105	7.59717E-01	8.02129E-01	8.51062E-01	9.05910E-01	9.66322E-01	1.03418E+00	1.10744E+00	1.17759E+00
106	7.31862E-01	7.76079E-01	8.26481E-01	8.83062E-01	9.48646E-01	1.02234E+00	1.09469E+00	1.15556E+00
107	7.07436E-01	7.53889E-01	8.06258E-01	8.68127E-01	9.40508E-01	1.01397E+00	1.07671E+00	1.13178E+00
108	6.87224E-01	7.36814E-01	7.94941E-01	8.64600E-01	9.37552E-01	1.00073E+00	1.05707E+00	1.11212E+00
109	6.73839E-01	7.30659E-01	7.98029E-01	8.69598E-01	9.31507E-01	9.87321E-01	1.04387E+00	1.10003E+00
110	6.74951E-01	7.43359E-01	8.14758E-01	8.74663E-01	9.27788E-01	9.83012E-01	1.03927E+00	1.09471E+00

111	7.02201E-01	7.77100E-01	8.35776E-01	8.83996E-01	9.33908E-01	9.85661E-01	1.03800E+00	1.08985E+00
112	7.63267E-01	8.19797E-01	8.58832E-01	8.98145E-01	9.39937E-01	9.84143E-01	1.03036E+00	1.07709E+00
113	8.51359E-01	8.58195E-01	8.77266E-01	9.03669E-01	9.35646E-01	9.72717E-01	1.01330E+00	1.05612E+00
114	9.63610E-01	9.42756E-01	9.37709E-01	9.45215E-01	9.62347E-01	9.86804E-01	1.01692E+00	1.05076E+00
115	1.31558E+00	1.27076E+00	1.23614E+00	1.21178E+00	1.19759E+00	1.19296E+00	1.19660E+00	1.20683E+00
116	1.64349E+00	1.58248E+00	1.53136E+00	1.48962E+00	1.45621E+00	1.43115E+00	1.41445E+00	1.40546E+00
117	1.93947E+00	1.85862E+00	1.78809E+00	1.72894E+00	1.68003E+00	1.63968E+00	1.60745E+00	1.58316E+00
118	2.22577E+00	2.12774E+00	2.03823E+00	1.95904E+00	1.89146E+00	1.83443E+00	1.78632E+00	1.74653E+00
119	2.51467E+00	2.40086E+00	2.29547E+00	2.19869E+00	2.11209E+00	2.03684E+00	1.97198E+00	1.91606E+00
120	2.78626E+00	2.66277E+00	2.54702E+00	2.43864E+00	2.33806E+00	2.24692E+00	2.16633E+00	2.09548E+00
121	3.00117E+00	2.88157E+00	2.76588E+00	2.65473E+00	2.54862E+00	2.44852E+00	2.35637E+00	2.27340E+00
122	3.15523E+00	3.04468E+00	2.93544E+00	2.82814E+00	2.72338E+00	2.62182E+00	2.52473E+00	2.43413E+00
123	3.20911E+00	3.09972E+00	2.99319E+00	2.88831E+00	2.78516E+00	2.68421E+00	2.58620E+00	2.49264E+00
124	3.26468E+00	3.15751E+00	3.05420E+00	2.95313E+00	2.85356E+00	2.75542E+00	2.65918E+00	2.56594E+00
125	3.30670E+00	3.20477E+00	3.10069E+00	2.99933E+00	2.89983E+00	2.80164E+00	2.70489E+00	2.61045E+00
126	2.80964E+00	2.72593E+00	2.63321E+00	2.53956E+00	2.44807E+00	2.35817E+00	2.26966E+00	2.18305E+00
127	1.49988E+00	1.45592E+00	1.40924E+00	1.35718E+00	1.30414E+00	1.25171E+00	1.19992E+00	1.14897E+00
128	8.26087E-01	8.04911E-01	7.82136E-01	7.56743E-01	7.28449E-01	6.99378E-01	6.70461E-01	6.41804E-01
129	5.01297E-01	4.93959E-01	4.81852E-01	4.68099E-01	4.52547E-01	4.35395E-01	4.17817E-01	4.00307E-01
130	3.12830E-01	3.10939E-01	3.05960E-01	2.98455E-01	2.89750E-01	2.79882E-01	2.69156E-01	2.58203E-01
131	2.00839E-01	1.99151E-01	1.97269E-01	1.93816E-01	1.88957E-01	1.83273E-01	1.76890E-01	1.70043E-01
132	1.31170E-01	1.29759E-01	1.28409E-01	1.26878E-01	1.24480E-01	1.21244E-01	1.17490E-01	1.13315E-01
133	8.69064E-02	8.57146E-02	8.47269E-02	8.36887E-02	8.25378E-02	8.08495E-02	7.86692E-02	7.61647E-02
134	5.81100E-02	5.71798E-02	5.64095E-02	5.57063E-02	5.49431E-02	5.40927E-02	5.29052E-02	5.14255E-02
135	3.92418E-02	3.84766E-02	3.78914E-02	3.73685E-02	3.68770E-02	3.63147E-02	3.56983E-02	3.48595E-02
136	2.67225E-02	2.60925E-02	2.56192E-02	2.52321E-02	2.48756E-02	2.45251E-02	2.41168E-02	2.36728E-02
137	1.83690E-02	1.78616E-02	1.74758E-02	1.71688E-02	1.69078E-02	1.66597E-02	1.64083E-02	1.61129E-02
138	1.27942E-02	1.23714E-02	1.20566E-02	1.18090E-02	1.16074E-02	1.14251E-02	1.12510E-02	1.10686E-02
139	9.19659E-03	8.84924E-03	8.58873E-03	8.38542E-03	8.22217E-03	8.08291E-03	7.95310E-03	7.82664E-03
140	7.71043E-03	7.41307E-03	7.18325E-03	7.00407E-03	6.85704E-03	6.73444E-03	6.62409E-03	6.51966E-03
141	1.04768E-02	1.01303E-02	9.84473E-03	9.60448E-03	9.40380E-03	9.22514E-03	9.06806E-03	8.92040E-03
142	1.10384E-02	1.06682E-02	1.03601E-02	1.01008E-02	9.87701E-03	9.68469E-03	9.51006E-03	9.35317E-03
143	1.14424E-02	1.10138E-02	1.06710E-02	1.03843E-02	1.01401E-02	9.92667E-03	9.74009E-03	9.56873E-03
144	1.17882E-02	1.12955E-02	1.08994E-02	1.05758E-02	1.03020E-02	1.00657E-02	9.85702E-03	9.67235E-03
145	1.20598E-02	1.15358E-02	1.10822E-02	1.07121E-02	1.04030E-02	1.01385E-02	9.90723E-03	9.70065E-03
146	1.22659E-02	1.16918E-02	1.12178E-02	1.08009E-02	1.04551E-02	1.01607E-02	9.90530E-03	9.67917E-03
147	1.23602E-02	1.17676E-02	1.12574E-02	1.08315E-02	1.04510E-02	1.01307E-02	9.85307E-03	9.60893E-03
148	1.23648E-02	1.17555E-02	1.12312E-02	1.07753E-02	1.03920E-02	1.00450E-02	9.74957E-03	9.48981E-03
149	1.23172E-02	1.16907E-02	1.11481E-02	1.06787E-02	1.02673E-02	9.91949E-03	9.60136E-03	9.32848E-03
150	1.22367E-02	1.15946E-02	1.10354E-02	1.05481E-02	1.01241E-02	9.74939E-03	9.43105E-03	9.13698E-03
151	1.21297E-02	1.14765E-02	1.09034E-02	1.04016E-02	9.96117E-03	9.57560E-03	9.23157E-03	8.93817E-03
152	1.19988E-02	1.13390E-02	1.07568E-02	1.02432E-02	9.79055E-03	9.39001E-03	9.03744E-03	8.71989E-03
153	1.18439E-02	1.11825E-02	1.05948E-02	1.00739E-02	9.61125E-03	9.20108E-03	8.83530E-03	8.51109E-03
154	1.16631E-02	1.10035E-02	1.04152E-02	9.89020E-03	9.42279E-03	9.00486E-03	8.63160E-03	8.29629E-03
155	1.14524E-02	1.07994E-02	1.02139E-02	9.69067E-03	9.22140E-03	8.80089E-03	8.42236E-03	8.08210E-03
156	1.12115E-02	1.05682E-02	9.99137E-03	9.47273E-03	9.00686E-03	8.58665E-03	8.20781E-03	7.86497E-03
157	1.09421E-02	1.03132E-02	9.74691E-03	9.23747E-03	8.77749E-03	8.36222E-03	7.98572E-03	7.64345E-03
158	1.06472E-02	1.00342E-02	9.48215E-03	8.98348E-03	8.53311E-03	8.12458E-03	7.75282E-03	7.41395E-03
159	1.03262E-02	9.73136E-03	9.19347E-03	8.70762E-03	8.26731E-03	7.86703E-03	7.50240E-03	7.16831E-03
160	9.96541E-03	9.38624E-03	8.86331E-03	8.39027E-03	7.96152E-03	7.57211E-03	7.21628E-03	6.89018E-03
161	6.39719E-03	5.94667E-03	5.54760E-03	5.19238E-03	4.87539E-03	4.59151E-03	4.33550E-03	4.10450E-03
162	3.99321E-03	3.66747E-03	3.39038E-03	3.14714E-03	2.93262E-03	2.74221E-03	2.57270E-03	2.42039E-03
163	2.70252E-03	2.48304E-03	2.27968E-03	2.10570E-03	1.95351E-03	1.82001E-03	1.70181E-03	1.59655E-03
164	1.88865E-03	1.73743E-03	1.59617E-03	1.46783E-03	1.35765E-03	1.26138E-03	1.17699E-03	1.10223E-03
165	1.50980E-03	1.38274E-03	1.27365E-03	1.17391E-03	1.08372E-03	1.00584E-03	9.37481E-04	8.77259E-04
166	1.40959E-03	1.29203E-03	1.18845E-03	1.09935E-03	1.01888E-03	9.45955E-04	8.82351E-04	8.25927E-04
167	1.45710E-03	1.33302E-03	1.22642E-03	1.13276E-03	1.05264E-03	9.80070E-04	9.14462E-04	8.56377E-04
168	1.52060E-03	1.38722E-03	1.27398E-03	1.17664E-03	1.09128E-03	1.01810E-03	9.51616E-04	8.91266E-04
169	1.58788E-03	1.45109E-03	1.33029E-03	1.22712E-03	1.13834E-03	1.06017E-03	9.92821E-04	9.31178E-04
170	1.64562E-03	1.50914E-03	1.38726E-03	1.27905E-03	1.18613E-03	1.10575E-03	1.03450E-03	9.72579E-04

171	1.68888E-03	1.55425E-03	1.43365E-03	1.32565E-03	1.22950E-03	1.14660E-03	1.07442E-03	1.00995E-03
172	1.72341E-03	1.58974E-03	1.46984E-03	1.36264E-03	1.26670E-03	1.18118E-03	1.10731E-03	1.04259E-03
173	1.77325E-03	1.64174E-03	1.52258E-03	1.41544E-03	1.31943E-03	1.23347E-03	1.15660E-03	1.08888E-03
174	1.87013E-03	1.73925E-03	1.62066E-03	1.51386E-03	1.41783E-03	1.33144E-03	1.25363E-03	1.18342E-03
175	2.01538E-03	1.90038E-03	1.78516E-03	1.67610E-03	1.57587E-03	1.48514E-03	1.40357E-03	1.33037E-03
176	2.11158E-03	2.00756E-03	1.90492E-03	1.80281E-03	1.70346E-03	1.60928E-03	1.52196E-03	1.44231E-03
177	2.22882E-03	2.11070E-03	2.00233E-03	1.90007E-03	1.80153E-03	1.70634E-03	1.61528E-03	1.52952E-03
178	2.39426E-03	2.26294E-03	2.13932E-03	2.02425E-03	1.91670E-03	1.81510E-03	1.71842E-03	1.62638E-03
179	2.58338E-03	2.44986E-03	2.31895E-03	2.19273E-03	2.07278E-03	1.95958E-03	1.85275E-03	1.75166E-03
180	2.73913E-03	2.62327E-03	2.50174E-03	2.37802E-03	2.25494E-03	2.13479E-03	2.01908E-03	1.90852E-03
181	2.81638E-03	2.73479E-03	2.64028E-03	2.53604E-03	2.42530E-03	2.31108E-03	2.19606E-03	2.08237E-03
182	2.79648E-03	2.75736E-03	2.70118E-03	2.62993E-03	2.54606E-03	2.45232E-03	2.35150E-03	2.24630E-03
183	2.68860E-03	2.68930E-03	2.67334E-03	2.64080E-03	2.59257E-03	2.53018E-03	2.45565E-03	2.37129E-03
184	2.51879E-03	2.54926E-03	2.56682E-03	2.57005E-03	2.55823E-03	2.53130E-03	2.48989E-03	2.43522E-03
185	2.31702E-03	2.36504E-03	2.40505E-03	2.43508E-03	2.45343E-03	2.45883E-03	2.45055E-03	2.42846E-03
186	2.10934E-03	2.16390E-03	2.21503E-03	2.26085E-03	2.29942E-03	2.32897E-03	2.34795E-03	2.35520E-03
187	1.91531E-03	1.96784E-03	2.02063E-03	2.07211E-03	2.12058E-03	2.16429E-03	2.20148E-03	2.23051E-03
188	1.74786E-03	1.79244E-03	1.83990E-03	1.88909E-03	1.93869E-03	1.98725E-03	2.03318E-03	2.07487E-03
189	1.61365E-03	1.64688E-03	1.68458E-03	1.72602E-03	1.77029E-03	1.81633E-03	1.86292E-03	1.90870E-03
190	1.51363E-03	1.53453E-03	1.56046E-03	1.59111E-03	1.62602E-03	1.66453E-03	1.70581E-03	1.74888E-03
191	1.44420E-03	1.45377E-03	1.46806E-03	1.48715E-03	1.51095E-03	1.53922E-03	1.57153E-03	1.60729E-03
192	1.39894E-03	1.39949E-03	1.40387E-03	1.41242E-03	1.42535E-03	1.44277E-03	1.46460E-03	1.49065E-03
193	1.37041E-03	1.36485E-03	1.36193E-03	1.36214E-03	1.36588E-03	1.37347E-03	1.38515E-03	1.40101E-03
194	1.35161E-03	1.34278E-03	1.33541E-03	1.32999E-03	1.32700E-03	1.32688E-03	1.33002E-03	1.33675E-03
195	1.33689E-03	1.32718E-03	1.31791E-03	1.30951E-03	1.30244E-03	1.29715E-03	1.29408E-03	1.29367E-03
196	1.32230E-03	1.31340E-03	1.30421E-03	1.29504E-03	1.28626E-03	1.27827E-03	1.27148E-03	1.26632E-03
197	1.30557E-03	1.29847E-03	1.29063E-03	1.28227E-03	1.27362E-03	1.26497E-03	1.25666E-03	1.24905E-03
198	1.28583E-03	1.28089E-03	1.27505E-03	1.26839E-03	1.26105E-03	1.25320E-03	1.24506E-03	1.23691E-03
199	1.26318E-03	1.26033E-03	1.25659E-03	1.25199E-03	1.24653E-03	1.24031E-03	1.23344E-03	1.22608E-03
200	1.23832E-03	1.23720E-03	1.23534E-03	1.23270E-03	1.22923E-03	1.22494E-03	1.21986E-03	1.21405E-03
201	1.21211E-03	1.21228E-03	1.21189E-03	1.21089E-03	1.20919E-03	1.20675E-03	1.20354E-03	1.19955E-03
202	1.18537E-03	1.18639E-03	1.18705E-03	1.18726E-03	1.18696E-03	1.18607E-03	1.18452E-03	1.18227E-03
203	1.15868E-03	1.16023E-03	1.16155E-03	1.16259E-03	1.16328E-03	1.16355E-03	1.16332E-03	1.16253E-03
204	1.13232E-03	1.13421E-03	1.13596E-03	1.13752E-03	1.13886E-03	1.13992E-03	1.14064E-03	1.14095E-03
205	1.10631E-03	1.10848E-03	1.11053E-03	1.11244E-03	1.11421E-03	1.11579E-03	1.11714E-03	1.11822E-03
206	1.08037E-03	1.08289E-03	1.08526E-03	1.08749E-03	1.08958E-03	1.09153E-03	1.09331E-03	1.09491E-03
207	1.05408E-03	1.05711E-03	1.05992E-03	1.06253E-03	1.06497E-03	1.06726E-03	1.06939E-03	1.07137E-03
208	1.02689E-03	1.03066E-03	1.03410E-03	1.03725E-03	1.04016E-03	1.04286E-03	1.04537E-03	1.04771E-03
209	9.98311E-04	1.00303E-03	1.00731E-03	1.01121E-03	1.01476E-03	1.01802E-03	1.02103E-03	1.02381E-03
210	9.67922E-04	9.73764E-04	9.79085E-04	9.83926E-04	9.88333E-04	9.92349E-04	9.96018E-04	9.99383E-04
211	9.35516E-04	9.42582E-04	9.49074E-04	9.55018E-04	9.60450E-04	9.65405E-04	9.69926E-04	9.74054E-04
212	9.01117E-04	9.09403E-04	9.17106E-04	9.24233E-04	9.30803E-04	9.36837E-04	9.42368E-04	9.47428E-04
213	8.64937E-04	8.74330E-04	8.83179E-04	8.91471E-04	8.99202E-04	9.06378E-04	9.13014E-04	9.19128E-04
0	i =	j = 81	j = 82	j = 83	j = 84	j = 85	j = 86	j = 87
1	1.06138E+01	1.05939E+01	1.05789E+01	1.05676E+01	1.05581E+01	1.05511E+01	1.05460E+01	1.05476E+01
2	1.06563E+01	1.06338E+01	1.06157E+01	1.06008E+01	1.05883E+01	1.05776E+01	1.05698E+01	1.05681E+01
3	1.05765E+01	1.05719E+01	1.05678E+01	1.05642E+01	1.05608E+01	1.05578E+01	1.05565E+01	1.05608E+01
4	1.04180E+01	1.04303E+01	1.04415E+01	1.04508E+01	1.04588E+01	1.04666E+01	1.04765E+01	1.04936E+01
5	1.02842E+01	1.03074E+01	1.03272E+01	1.03451E+01	1.03612E+01	1.03778E+01	1.03991E+01	1.04297E+01
6	1.01836E+01	1.02097E+01	1.02345E+01	1.02569E+01	1.02795E+01	1.03051E+01	1.03382E+01	1.03821E+01
7	1.01167E+01	1.01405E+01	1.01643E+01	1.01893E+01	1.02168E+01	1.02518E+01	1.02964E+01	1.03501E+01
8	1.00759E+01	1.00964E+01	1.01177E+01	1.01432E+01	1.01769E+01	1.02200E+01	1.02732E+01	1.03291E+01
9	1.00519E+01	1.00687E+01	1.00905E+01	1.01193E+01	1.01588E+01	1.02094E+01	1.02638E+01	1.03117E+01
10	1.00371E+01	1.00533E+01	1.00780E+01	1.01137E+01	1.01599E+01	1.02120E+01	1.02591E+01	1.02905E+01
11	1.00304E+01	1.00483E+01	1.00789E+01	1.01219E+01	1.01722E+01	1.02175E+01	1.02483E+01	1.02620E+01
12	1.00228E+01	1.00553E+01	1.00920E+01	1.01395E+01	1.01843E+01	1.02149E+01	1.02275E+01	1.02262E+01
13	1.00214E+01	1.00658E+01	1.01158E+01	1.01569E+01	1.01866E+01	1.01991E+01	1.01978E+01	1.01856E+01
14	1.00332E+01	1.00823E+01	1.01328E+01	1.01656E+01	1.01745E+01	1.01726E+01	1.01610E+01	1.01424E+01
15	1.00548E+01	1.01027E+01	1.01366E+01	1.01540E+01	1.01543E+01	1.01399E+01	1.01220E+01	1.01000E+01
16	1.00792E+01	1.01122E+01	1.01276E+01	1.01294E+01	1.01238E+01	1.01089E+01	1.00859E+01	1.00643E+01

17	1.00944E+01	1.01096E+01	1.01110E+01	1.01050E+01	1.00938E+01	1.00810E+01	1.00638E+01	1.00432E+01
18	1.00976E+01	1.01011E+01	1.00974E+01	1.00886E+01	1.00785E+01	1.00679E+01	1.00588E+01	1.00478E+01
19	1.01035E+01	1.01058E+01	1.01024E+01	1.00975E+01	1.00913E+01	1.00865E+01	1.00825E+01	1.00802E+01
20	1.01346E+01	1.01403E+01	1.01432E+01	1.01431E+01	1.01426E+01	1.01412E+01	1.01405E+01	1.01396E+01
21	1.02136E+01	1.02238E+01	1.02296E+01	1.02324E+01	1.02316E+01	1.02293E+01	1.02248E+01	1.02197E+01
22	1.03545E+01	1.03620E+01	1.03634E+01	1.03594E+01	1.03517E+01	1.03400E+01	1.03263E+01	1.03103E+01
23	1.05583E+01	1.05513E+01	1.05382E+01	1.05201E+01	1.04978E+01	1.04731E+01	1.04458E+01	1.04178E+01
24	1.08289E+01	1.07980E+01	1.07621E+01	1.07234E+01	1.06828E+01	1.06408E+01	1.05984E+01	1.05552E+01
25	1.11003E+01	1.10338E+01	1.09648E+01	1.08976E+01	1.08296E+01	1.07636E+01	1.06969E+01	1.06326E+01
26	1.11196E+01	1.10318E+01	1.09474E+01	1.08645E+01	1.07835E+01	1.07043E+01	1.06264E+01	1.05507E+01
27	1.11323E+01	1.10316E+01	1.09352E+01	1.08422E+01	1.07518E+01	1.06646E+01	1.05797E+01	1.04979E+01
28	1.11961E+01	1.10780E+01	1.09653E+01	1.08571E+01	1.07533E+01	1.06535E+01	1.05581E+01	1.04666E+01
29	1.12957E+01	1.11631E+01	1.10354E+01	1.09126E+01	1.07942E+01	1.06810E+01	1.05724E+01	1.04693E+01
30	1.13955E+01	1.12546E+01	1.11188E+01	1.09868E+01	1.08591E+01	1.07355E+01	1.06169E+01	1.05028E+01
31	1.14638E+01	1.13188E+01	1.11803E+01	1.10468E+01	1.09166E+01	1.07904E+01	1.06673E+01	1.05484E+01
32	1.14956E+01	1.13423E+01	1.12012E+01	1.10678E+01	1.09406E+01	1.08168E+01	1.06966E+01	1.05788E+01
33	1.14950E+01	1.13408E+01	1.11889E+01	1.10512E+01	1.09232E+01	1.08032E+01	1.06874E+01	1.05755E+01
34	1.15138E+01	1.13199E+01	1.11667E+01	1.10156E+01	1.08803E+01	1.07567E+01	1.06428E+01	1.05354E+01
35	1.15255E+01	1.13219E+01	1.11335E+01	1.09819E+01	1.08319E+01	1.06985E+01	1.05787E+01	1.04705E+01
36	1.15299E+01	1.13196E+01	1.11221E+01	1.09409E+01	1.07925E+01	1.06456E+01	1.05149E+01	1.03994E+01
37	1.15113E+01	1.13114E+01	1.11086E+01	1.09191E+01	1.07476E+01	1.06048E+01	1.04633E+01	1.03366E+01
38	1.14593E+01	1.12793E+01	1.10903E+01	1.08980E+01	1.07187E+01	1.05592E+01	1.04239E+01	1.02890E+01
39	1.13972E+01	1.12172E+01	1.10487E+01	1.08730E+01	1.06933E+01	1.05256E+01	1.03785E+01	1.02507E+01
40	1.13112E+01	1.11483E+01	1.09798E+01	1.08249E+01	1.06634E+01	1.04962E+01	1.03392E+01	1.02024E+01
41	1.12074E+01	1.10577E+01	1.09059E+01	1.07499E+01	1.06080E+01	1.04590E+01	1.03015E+01	1.01522E+01
42	1.10909E+01	1.09505E+01	1.08096E+01	1.06682E+01	1.05228E+01	1.03904E+01	1.02504E+01	1.00982E+01
43	1.09600E+01	1.08271E+01	1.06944E+01	1.05601E+01	1.04258E+01	1.02874E+01	1.01599E+01	1.00253E+01
44	1.08125E+01	1.06850E+01	1.05566E+01	1.04281E+01	1.02972E+01	1.01661E+01	1.00319E+01	9.90695E+00
45	1.06461E+01	1.05190E+01	1.03950E+01	1.02684E+01	1.01409E+01	1.00121E+01	9.88316E+00	9.75106E+00
46	1.04549E+01	1.03304E+01	1.02061E+01	1.00832E+01	9.95828E+00	9.83248E+00	9.70519E+00	9.58055E+00
47	1.02431E+01	1.01172E+01	9.99677E+00	9.87620E+00	9.75636E+00	9.63376E+00	9.51283E+00	9.39488E+00
48	1.00112E+01	9.89045E+00	9.77252E+00	9.65871E+00	9.54322E+00	9.42996E+00	9.31789E+00	9.20375E+00
49	9.77448E+00	9.65710E+00	9.54780E+00	9.43903E+00	9.33481E+00	9.23200E+00	9.12652E+00	9.02102E+00
50	9.53999E+00	9.43279E+00	9.32891E+00	9.23266E+00	9.13929E+00	9.04434E+00	8.94867E+00	8.85319E+00
51	9.32186E+00	9.22027E+00	9.12903E+00	9.04305E+00	8.95764E+00	8.87217E+00	8.78707E+00	8.70079E+00
52	9.11798E+00	9.02853E+00	8.94645E+00	8.86718E+00	8.78977E+00	8.71418E+00	8.63729E+00	8.55812E+00
53	8.93298E+00	8.85139E+00	8.77424E+00	8.70100E+00	8.63156E+00	8.56225E+00	8.49171E+00	8.41917E+00
54	8.75784E+00	8.67944E+00	8.60636E+00	8.53894E+00	8.47367E+00	8.40914E+00	8.34415E+00	8.27778E+00
55	8.58240E+00	8.50667E+00	8.43769E+00	8.37283E+00	8.31098E+00	8.25101E+00	8.19165E+00	8.13098E+00
56	8.40218E+00	8.33010E+00	8.26326E+00	8.20129E+00	8.14357E+00	8.08872E+00	8.03466E+00	7.98047E+00
57	8.21827E+00	8.14953E+00	8.08612E+00	8.02848E+00	7.97551E+00	7.92538E+00	7.87705E+00	7.82875E+00
58	8.03519E+00	7.97086E+00	7.91223E+00	7.85897E+00	7.80997E+00	7.76440E+00	7.72063E+00	7.67767E+00
59	7.85687E+00	7.79747E+00	7.74282E+00	7.69290E+00	7.64737E+00	7.60505E+00	7.56506E+00	7.52597E+00
60	7.68159E+00	7.62609E+00	7.57463E+00	7.52766E+00	7.48469E+00	7.44512E+00	7.40783E+00	7.37204E+00
61	7.50572E+00	7.45340E+00	7.40465E+00	7.36000E+00	7.31935E+00	7.28200E+00	7.24729E+00	7.21416E+00
62	7.30003E+00	7.25214E+00	7.20723E+00	7.16610E+00	7.12884E+00	7.09491E+00	7.06357E+00	7.03391E+00
63	7.08111E+00	7.03883E+00	6.99895E+00	6.96257E+00	6.92984E+00	6.90025E+00	6.87306E+00	6.84754E+00
64	6.89516E+00	6.85730E+00	6.82166E+00	6.78970E+00	6.76114E+00	6.73573E+00	6.71254E+00	6.69109E+00
65	6.72140E+00	6.68332E+00	6.64856E+00	6.61800E+00	6.59146E+00	6.56850E+00	6.54827E+00	6.53000E+00
66	6.53311E+00	6.49628E+00	6.46188E+00	6.43094E+00	6.40408E+00	6.38096E+00	6.36109E+00	6.34352E+00
67	6.38074E+00	6.34834E+00	6.31748E+00	6.28819E+00	6.26265E+00	6.24026E+00	6.22104E+00	6.20409E+00
68	6.22928E+00	6.20352E+00	6.17735E+00	6.15150E+00	6.12780E+00	6.10618E+00	6.08696E+00	6.07003E+00
69	6.03760E+00	6.01949E+00	5.99981E+00	5.98044E+00	5.96145E+00	5.94389E+00	5.92815E+00	5.91396E+00
70	5.85573E+00	5.84336E+00	5.83038E+00	5.81689E+00	5.80389E+00	5.79186E+00	5.78083E+00	5.77104E+00
71	5.67089E+00	5.66521E+00	5.65710E+00	5.64886E+00	5.64159E+00	5.63520E+00	5.62986E+00	5.62532E+00
72	5.48319E+00	5.48339E+00	5.48178E+00	5.47871E+00	5.47598E+00	5.47477E+00	5.47485E+00	5.47535E+00
73	5.28393E+00	5.29303E+00	5.29887E+00	5.30297E+00	5.30586E+00	5.30944E+00	5.31408E+00	5.32005E+00
74	5.06590E+00	5.08700E+00	5.10195E+00	5.11412E+00	5.12519E+00	5.13466E+00	5.14474E+00	5.15582E+00
75	4.82936E+00	4.86024E+00	4.88665E+00	4.90794E+00	4.92673E+00	4.94500E+00	4.96188E+00	4.97889E+00
76	4.57840E+00	4.61969E+00	4.65398E+00	4.68468E+00	4.71151E+00	4.73695E+00	4.76231E+00	4.78640E+00

77	4.32452E+00	4.37553E+00	4.41634E+00	4.45186E+00	4.48571E+00	4.51691E+00	4.54785E+00	4.57909E+00
78	4.09032E+00	4.13836E+00	4.18568E+00	4.22458E+00	4.25981E+00	4.29518E+00	4.32897E+00	4.36334E+00
79	3.87805E+00	3.92621E+00	3.96907E+00	4.01193E+00	4.04814E+00	4.08192E+00	4.11709E+00	4.15164E+00
80	3.67705E+00	3.72476E+00	3.76700E+00	3.80465E+00	3.84278E+00	3.87589E+00	3.90741E+00	3.94095E+00
81	3.50315E+00	3.55387E+00	3.59652E+00	3.63365E+00	3.66700E+00	3.70146E+00	3.73183E+00	3.76130E+00
82	3.34472E+00	3.39881E+00	3.44432E+00	3.48199E+00	3.51470E+00	3.54449E+00	3.57620E+00	3.60467E+00
83	3.19764E+00	3.25376E+00	3.30250E+00	3.34308E+00	3.37658E+00	3.40601E+00	3.43362E+00	3.46398E+00
84	3.05514E+00	3.11734E+00	3.16812E+00	3.21189E+00	3.24847E+00	3.27914E+00	3.30692E+00	3.33403E+00
85	2.91179E+00	2.97527E+00	3.03186E+00	3.07817E+00	3.11815E+00	3.15252E+00	3.18233E+00	3.21045E+00
86	2.77823E+00	2.84583E+00	2.90418E+00	2.95608E+00	2.99890E+00	3.03689E+00	3.07072E+00	3.10150E+00
87	2.65302E+00	2.72095E+00	2.78321E+00	2.83692E+00	2.88520E+00	2.92610E+00	2.96378E+00	2.99874E+00
88	2.53301E+00	2.60278E+00	2.66540E+00	2.72278E+00	2.77289E+00	2.81906E+00	2.85967E+00	2.89836E+00
89	2.38765E+00	2.45673E+00	2.52098E+00	2.57890E+00	2.63234E+00	2.68067E+00	2.72624E+00	2.76815E+00
90	2.23936E+00	2.31050E+00	2.37607E+00	2.43684E+00	2.49240E+00	2.54421E+00	2.59212E+00	2.63739E+00
91	2.09573E+00	2.16825E+00	2.23636E+00	2.29960E+00	2.35841E+00	2.41257E+00	2.46283E+00	2.50913E+00
92	1.95860E+00	2.03175E+00	2.10139E+00	2.16736E+00	2.22885E+00	2.28561E+00	2.33735E+00	2.38503E+00
93	1.86115E+00	1.93481E+00	2.00533E+00	2.07288E+00	2.13650E+00	2.19522E+00	2.24904E+00	2.29910E+00
94	1.77782E+00	1.85103E+00	1.92186E+00	1.98967E+00	2.05393E+00	2.11375E+00	2.16935E+00	2.22255E+00
95	1.70198E+00	1.77422E+00	1.84456E+00	1.91221E+00	1.97634E+00	2.03715E+00	2.0950E+00	2.15239E+00
96	1.63309E+00	1.70414E+00	1.77365E+00	1.84060E+00	1.90482E+00	1.96720E+00	2.02893E+00	2.08731E+00
97	1.56880E+00	1.63951E+00	1.70800E+00	1.77457E+00	1.83979E+00	1.90502E+00	1.96776E+00	2.02353E+00
98	1.50755E+00	1.57850E+00	1.64682E+00	1.71398E+00	1.78184E+00	1.84798E+00	1.90753E+00	1.95936E+00
99	1.45018E+00	1.52064E+00	1.59019E+00	1.66006E+00	1.72884E+00	1.79135E+00	1.84594E+00	1.89599E+00
100	1.39759E+00	1.46810E+00	1.54017E+00	1.61168E+00	1.67654E+00	1.73304E+00	1.78472E+00	1.83369E+00
101	1.35204E+00	1.42381E+00	1.49729E+00	1.56461E+00	1.62293E+00	1.67550E+00	1.72514E+00	1.77167E+00
102	1.31563E+00	1.38839E+00	1.45694E+00	1.51687E+00	1.57034E+00	1.62054E+00	1.66707E+00	1.71077E+00
103	1.28790E+00	1.35618E+00	1.41593E+00	1.47006E+00	1.52111E+00	1.56793E+00	1.61172E+00	1.65311E+00
104	1.26366E+00	1.32228E+00	1.37555E+00	1.42658E+00	1.47452E+00	1.51936E+00	1.56104E+00	1.60103E+00
105	1.23658E+00	1.28874E+00	1.33848E+00	1.38647E+00	1.43247E+00	1.47613E+00	1.51741E+00	1.55626E+00
106	1.20865E+00	1.25852E+00	1.30619E+00	1.35210E+00	1.39705E+00	1.44034E+00	1.48132E+00	1.51993E+00
107	1.18393E+00	1.23360E+00	1.28069E+00	1.32623E+00	1.37009E+00	1.41261E+00	1.45296E+00	1.49063E+00
108	1.16536E+00	1.21579E+00	1.26375E+00	1.30877E+00	1.35161E+00	1.39206E+00	1.43051E+00	1.46637E+00
109	1.15416E+00	1.20555E+00	1.25313E+00	1.29734E+00	1.33792E+00	1.37580E+00	1.41089E+00	1.44381E+00
110	1.14810E+00	1.19800E+00	1.24418E+00	1.28601E+00	1.32424E+00	1.35882E+00	1.39075E+00	1.42006E+00
111	1.13970E+00	1.18682E+00	1.23024E+00	1.27001E+00	1.30571E+00	1.33817E+00	1.36733E+00	1.39416E+00
112	1.12325E+00	1.16744E+00	1.20905E+00	1.24723E+00	1.28207E+00	1.31319E+00	1.34135E+00	1.36651E+00
113	1.09932E+00	1.14176E+00	1.18212E+00	1.21988E+00	1.25428E+00	1.28546E+00	1.31308E+00	1.33788E+00
114	1.08668E+00	1.12305E+00	1.15872E+00	1.19264E+00	1.22424E+00	1.25294E+00	1.27865E+00	1.30124E+00
115	1.22180E+00	1.23979E+00	1.25927E+00	1.27905E+00	1.29816E+00	1.31592E+00	1.33178E+00	1.34544E+00
116	1.40295E+00	1.40537E+00	1.41116E+00	1.41892E+00	1.42750E+00	1.43600E+00	1.44372E+00	1.45011E+00
117	1.56624E+00	1.55558E+00	1.54983E+00	1.54755E+00	1.54747E+00	1.54849E+00	1.54977E+00	1.55062E+00
118	1.71471E+00	1.69018E+00	1.67186E+00	1.65845E+00	1.64863E+00	1.64120E+00	1.63515E+00	1.62967E+00
119	1.86849E+00	1.82881E+00	1.79629E+00	1.76985E+00	1.74823E+00	1.73020E+00	1.71466E+00	1.70071E+00
120	2.03313E+00	1.97876E+00	1.93193E+00	1.89188E+00	1.85759E+00	1.82788E+00	1.80160E+00	1.77776E+00
121	2.19905E+00	2.13234E+00	2.07292E+00	2.02045E+00	1.97424E+00	1.93336E+00	1.89670E+00	1.86323E+00
122	2.35134E+00	2.27596E+00	2.20731E+00	2.14519E+00	2.08934E+00	2.03919E+00	1.99387E+00	1.95240E+00
123	2.40561E+00	2.32594E+00	2.25299E+00	2.18634E+00	2.12588E+00	2.07131E+00	2.02198E+00	1.97702E+00
124	2.47754E+00	2.39544E+00	2.31979E+00	2.25019E+00	2.18646E+00	2.12845E+00	2.07575E+00	2.02761E+00
125	2.51993E+00	2.43503E+00	2.35644E+00	2.28400E+00	2.21746E+00	2.15673E+00	2.10148E+00	2.05113E+00
126	2.09966E+00	2.02109E+00	1.94828E+00	1.88121E+00	1.81964E+00	1.76343E+00	1.71232E+00	1.66583E+00
127	1.09955E+00	1.05271E+00	1.00926E+00	9.69225E-01	9.32330E-01	8.98340E-01	8.66993E-01	8.37906E-01
128	6.13720E-01	5.86746E-01	5.61409E-01	5.37840E-01	5.15884E-01	4.95325E-01	4.75974E-01	4.57595E-01
129	3.83019E-01	3.66257E-01	3.50343E-01	3.35420E-01	3.21408E-01	3.08174E-01	2.95567E-01	2.83446E-01
130	2.47344E-01	2.36728E-01	2.26556E-01	2.16931E-01	2.07839E-01	1.99185E-01	1.90878E-01	1.82815E-01
131	1.63110E-01	1.56295E-01	1.49707E-01	1.43425E-01	1.37450E-01	1.31731E-01	1.26203E-01	1.20803E-01
132	1.08914E-01	1.04503E-01	1.00218E-01	9.60991E-02	9.21624E-02	8.83711E-02	8.46863E-02	8.10624E-02
133	7.34244E-02	7.05857E-02	6.77758E-02	6.50675E-02	6.24590E-02	5.99404E-02	5.74766E-02	5.50427E-02
134	4.97551E-02	4.79581E-02	4.61326E-02	4.43397E-02	4.26151E-02	4.09361E-02	3.92925E-02	3.76571E-02
135	3.38569E-02	3.27427E-02	3.15692E-02	3.03937E-02	2.92423E-02	2.81270E-02	2.70249E-02	2.59289E-02
136	2.30859E-02	2.24097E-02	2.16714E-02	2.09077E-02	2.01488E-02	1.94003E-02	1.86669E-02	1.79290E-02

137	1.57957E-02	1.53867E-02	1.49338E-02	1.44448E-02	1.39471E-02	1.34510E-02	1.29559E-02	1.24638E-02
138	1.08580E-02	1.06318E-02	1.03498E-02	1.00475E-02	9.72301E-03	9.39670E-03	9.06705E-03	8.73349E-03
139	7.69304E-03	7.54158E-03	7.37998E-03	7.18463E-03	6.98112E-03	6.76273E-03	6.54411E-03	6.31884E-03
140	6.41641E-03	6.30867E-03	6.18937E-03	6.06560E-03	5.92083E-03	5.77365E-03	5.61573E-03	5.45792E-03
141	8.78040E-03	8.64124E-03	8.50344E-03	8.35614E-03	8.21061E-03	8.05036E-03	7.88951E-03	7.72164E-03
142	9.20416E-03	9.06151E-03	8.91987E-03	8.77980E-03	8.63147E-03	8.48545E-03	8.32573E-03	8.16523E-03
143	9.41257E-03	9.26342E-03	9.11969E-03	8.97718E-03	8.83658E-03	8.68789E-03	8.54207E-03	8.38211E-03
144	9.50154E-03	9.34474E-03	9.19474E-03	9.05010E-03	8.90684E-03	8.76591E-03	8.61669E-03	8.47061E-03
145	9.51597E-03	9.34411E-03	9.18571E-03	9.03403E-03	8.88801E-03	8.74359E-03	8.60180E-03	8.45139E-03
146	9.47501E-03	9.29071E-03	9.11797E-03	8.95803E-03	8.80486E-03	8.65740E-03	8.51152E-03	8.36767E-03
147	9.39032E-03	9.19070E-03	9.00869E-03	8.83699E-03	8.67710E-03	8.52360E-03	8.37497E-03	8.22789E-03
148	9.25867E-03	9.04951E-03	8.85690E-03	8.67973E-03	8.51138E-03	8.35341E-03	8.20132E-03	8.05326E-03
149	9.08549E-03	8.86757E-03	8.66877E-03	8.48433E-03	8.31348E-03	8.15034E-03	7.99667E-03	7.84724E-03
150	8.88363E-03	8.65562E-03	8.44959E-03	8.26047E-03	8.08427E-03	7.92093E-03	7.76375E-03	7.61542E-03
151	8.66451E-03	8.42745E-03	8.21204E-03	8.01631E-03	7.83640E-03	7.66784E-03	7.51197E-03	7.36126E-03
152	8.44742E-03	8.19094E-03	7.96773E-03	7.76365E-03	7.57701E-03	7.40546E-03	7.24454E-03	7.09547E-03
153	8.21646E-03	7.96222E-03	7.72137E-03	7.51050E-03	7.31679E-03	7.13911E-03	6.97530E-03	6.82235E-03
154	7.99731E-03	7.72384E-03	7.48604E-03	7.25973E-03	7.06075E-03	6.87681E-03	6.70847E-03	6.55263E-03
155	7.77476E-03	7.49864E-03	7.24463E-03	7.02233E-03	6.80945E-03	6.62232E-03	6.44827E-03	6.28904E-03
156	7.55423E-03	7.27211E-03	7.01695E-03	6.78039E-03	6.57287E-03	6.37288E-03	6.19700E-03	6.03309E-03
157	7.33201E-03	7.04763E-03	6.78751E-03	6.55159E-03	6.33107E-03	6.13715E-03	5.94988E-03	5.78480E-03
158	7.10357E-03	6.81911E-03	6.55837E-03	6.31804E-03	6.09947E-03	5.89433E-03	5.71331E-03	5.53892E-03
159	6.86169E-03	6.57978E-03	6.31951E-03	6.08010E-03	5.85851E-03	5.65623E-03	5.46643E-03	5.29812E-03
160	6.59032E-03	6.31310E-03	6.05721E-03	5.81989E-03	5.60054E-03	5.39744E-03	5.21113E-03	5.03663E-03
161	3.89375E-03	3.70194E-03	3.52599E-03	3.36470E-03	3.21716E-03	3.08158E-03	2.95847E-03	2.84647E-03
162	2.28317E-03	2.15851E-03	2.04501E-03	1.94139E-03	1.84658E-03	1.76026E-03	1.68162E-03	1.61074E-03
163	1.50209E-03	1.41669E-03	1.33926E-03	1.26852E-03	1.20413E-03	1.14522E-03	1.09183E-03	1.04345E-03
164	1.03543E-03	9.75442E-04	9.20950E-04	8.71539E-04	8.26284E-04	7.85166E-04	7.47624E-04	7.13748E-04
165	8.23725E-04	7.75522E-04	7.32072E-04	6.92355E-04	6.56254E-04	6.23112E-04	5.93006E-04	5.65594E-04
166	7.75766E-04	7.30735E-04	6.89874E-04	6.52689E-04	6.18569E-04	5.87325E-04	5.58670E-04	5.32515E-04
167	8.04455E-04	7.57683E-04	7.15467E-04	6.76805E-04	6.41483E-04	6.08909E-04	5.79039E-04	5.51596E-04
168	8.37370E-04	7.88559E-04	7.44273E-04	7.03937E-04	6.66930E-04	6.32929E-04	6.01612E-04	5.72826E-04
169	8.74913E-04	8.24192E-04	7.77706E-04	7.35170E-04	6.96154E-04	6.60259E-04	6.27217E-04	5.96793E-04
170	9.15373E-04	8.62698E-04	8.14813E-04	7.70367E-04	7.29342E-04	6.91427E-04	6.56433E-04	6.24157E-04
171	9.53404E-04	9.00612E-04	8.51548E-04	8.06570E-04	7.64344E-04	7.24994E-04	6.88352E-04	6.54369E-04
172	9.84384E-04	9.32968E-04	8.84500E-04	8.39099E-04	7.97211E-04	7.57515E-04	7.20197E-04	6.85195E-04
173	1.02909E-03	9.75460E-04	9.27423E-04	8.82999E-04	8.41434E-04	8.02700E-04	7.66171E-04	7.31657E-04
174	1.12013E-03	1.06297E-03	1.01101E-03	9.63552E-04	9.19724E-04	8.78858E-04	8.40583E-04	8.04572E-04
175	1.26462E-03	1.20535E-03	1.15166E-03	1.10267E-03	1.05757E-03	1.01567E-03	9.76371E-04	9.39210E-04
176	1.37050E-03	1.30622E-03	1.24885E-03	1.19762E-03	1.15169E-03	1.11018E-03	1.07230E-03	1.03730E-03
177	1.45006E-03	1.37751E-03	1.31208E-03	1.25363E-03	1.20173E-03	1.15575E-03	1.11498E-03	1.07863E-03
178	1.53933E-03	1.45787E-03	1.38256E-03	1.31381E-03	1.25179E-03	1.19639E-03	1.14729E-03	1.10399E-03
179	1.65586E-03	1.56522E-03	1.47994E-03	1.40037E-03	1.32687E-03	1.25973E-03	1.19906E-03	1.14478E-03
180	1.80326E-03	1.70323E-03	1.60833E-03	1.51862E-03	1.43429E-03	1.35563E-03	1.28289E-03	1.21631E-03
181	1.97154E-03	1.86449E-03	1.76174E-03	1.66354E-03	1.57008E-03	1.48157E-03	1.39825E-03	1.32038E-03
182	2.13915E-03	2.03205E-03	1.92653E-03	1.82366E-03	1.72417E-03	1.62855E-03	1.53718E-03	1.45037E-03
183	2.27952E-03	2.18275E-03	2.08316E-03	1.98262E-03	1.88263E-03	1.78436E-03	1.68865E-03	1.59614E-03
184	2.36893E-03	2.29298E-03	2.20949E-03	2.12054E-03	2.02812E-03	1.93396E-03	1.83953E-03	1.74602E-03
185	2.39300E-03	2.34511E-03	2.28614E-03	2.21776E-03	2.14778E-03	2.06006E-03	1.97436E-03	1.88630E-03
186	2.34998E-03	2.33210E-03	2.30184E-03	2.25992E-03	2.20747E-03	2.14587E-03	2.07670E-03	2.00159E-03
187	2.24997E-03	2.25877E-03	2.25618E-03	2.24195E-03	2.21622E-03	2.17955E-03	2.13287E-03	2.07733E-03
188	2.11070E-03	2.13916E-03	2.15893E-03	2.16899E-03	2.16862E-03	2.15751E-03	2.13571E-03	2.10365E-03
189	1.95220E-03	1.99193E-03	2.02639E-03	2.05419E-03	2.07410E-03	2.08513E-03	2.08661E-03	2.07816E-03
190	1.79260E-03	1.83572E-03	1.87687E-03	1.91468E-03	1.94775E-03	1.97480E-03	1.99468E-03	2.00645E-03
191	1.64575E-03	1.68599E-03	1.72698E-03	1.76754E-03	1.80643E-03	1.84236E-03	1.87404E-03	1.90029E-03
192	1.52052E-03	1.55370E-03	1.58949E-03	1.62706E-03	1.66546E-03	1.70359E-03	1.74031E-03	1.77443E-03
193	1.42101E-03	1.44498E-03	1.47259E-03	1.50335E-03	1.53665E-03	1.57173E-03	1.60768E-03	1.64353E-03
194	1.34727E-03	1.36169E-03	1.38001E-03	1.40206E-03	1.42757E-03	1.45611E-03	1.48710E-03	1.51985E-03
195	1.29628E-03	1.30221E-03	1.31168E-03	1.32480E-03	1.34158E-03	1.36189E-03	1.38547E-03	1.41195E-03
196	1.26321E-03	1.26255E-03	1.26469E-03	1.26991E-03	1.27844E-03	1.29038E-03	1.30576E-03	1.32447E-03

197	1.24254E-03	1.23753E-03	1.23441E-03	1.23354E-03	1.23527E-03	1.23987E-03	1.24754E-03	1.25841E-03
198	1.22905E-03	1.22183E-03	1.21560E-03	1.21074E-03	1.20762E-03	1.20658E-03	1.20795E-03	1.21198E-03
199	1.21843E-03	1.21075E-03	1.20332E-03	1.19646E-03	1.19050E-03	1.18579E-03	1.18268E-03	1.18150E-03
200	1.20762E-03	1.20071E-03	1.19352E-03	1.18628E-03	1.17926E-03	1.17274E-03	1.16704E-03	1.16248E-03
201	1.19481E-03	1.18938E-03	1.18336E-03	1.17688E-03	1.17012E-03	1.16329E-03	1.15664E-03	1.15044E-03
202	1.17930E-03	1.17559E-03	1.17117E-03	1.16609E-03	1.16044E-03	1.15436E-03	1.14800E-03	1.14156E-03
203	1.16112E-03	1.15906E-03	1.15630E-03	1.15285E-03	1.14872E-03	1.14397E-03	1.13868E-03	1.13296E-03
204	1.14079E-03	1.14010E-03	1.13883E-03	1.13692E-03	1.13437E-03	1.13115E-03	1.12730E-03	1.12286E-03
205	1.11897E-03	1.11933E-03	1.11923E-03	1.11864E-03	1.11748E-03	1.11573E-03	1.11337E-03	1.11038E-03
206	1.09628E-03	1.09738E-03	1.09816E-03	1.09856E-03	1.09853E-03	1.09802E-03	1.09698E-03	1.09538E-03
207	1.07318E-03	1.07479E-03	1.07618E-03	1.07730E-03	1.07811E-03	1.07856E-03	1.07859E-03	1.07817E-03
208	1.04989E-03	1.05190E-03	1.05373E-03	1.05537E-03	1.05678E-03	1.05792E-03	1.05877E-03	1.05926E-03
209	1.02639E-03	1.02878E-03	1.03101E-03	1.03305E-03	1.03492E-03	1.03658E-03	1.03801E-03	1.03919E-03
210	1.00248E-03	1.00534E-03	1.00799E-03	1.01044E-03	1.01271E-03	1.01480E-03	1.01670E-03	1.01839E-03
211	9.77831E-04	9.81294E-04	9.84481E-04	9.87421E-04	9.90138E-04	9.92652E-04	9.94972E-04	9.97101E-04
212	9.52055E-04	9.56288E-04	9.60166E-04	9.63725E-04	9.66998E-04	9.70016E-04	9.72804E-04	9.75377E-04
213	9.24747E-04	9.29903E-04	9.34628E-04	9.38960E-04	9.42933E-04	9.46582E-04	9.49940E-04	9.53035E-04
0	i=	j= 89	j= 90	j= 91	j= 92	j= 93	j= 94	j= 95
1	1.05617E+01	1.05976E+01	1.06590E+01	1.07397E+01	1.08181E+01	1.08654E+01	1.08600E+01	1.07999E+01
2	1.05795E+01	1.06126E+01	1.06725E+01	1.07524E+01	1.08311E+01	1.08783E+01	1.08718E+01	1.08093E+01
3	1.05775E+01	1.06144E+01	1.06749E+01	1.07523E+01	1.08266E+01	1.08719E+01	1.08685E+01	1.08125E+01
4	1.05235E+01	1.05704E+01	1.06329E+01	1.07011E+01	1.07595E+01	1.07924E+01	1.07895E+01	1.07465E+01
5	1.04731E+01	1.05278E+01	1.05859E+01	1.06364E+01	1.06705E+01	1.06849E+01	1.06770E+01	1.06439E+01
6	1.04355E+01	1.04910E+01	1.05374E+01	1.05669E+01	1.05790E+01	1.05760E+01	1.05601E+01	1.05299E+01
7	1.04059E+01	1.04524E+01	1.04820E+01	1.04931E+01	1.04889E+01	1.04734E+01	1.04492E+01	1.04180E+01
8	1.03767E+01	1.04076E+01	1.04200E+01	1.04170E+01	1.04017E+01	1.03775E+01	1.03474E+01	1.03135E+01
9	1.03435E+01	1.03570E+01	1.03556E+01	1.03419E+01	1.03189E+01	1.02893E+01	1.02554E+01	1.02196E+01
10	1.03045E+01	1.03038E+01	1.02912E+01	1.02698E+01	1.02416E+01	1.02090E+01	1.01736E+01	1.01374E+01
11	1.02610E+01	1.02491E+01	1.02286E+01	1.02016E+01	1.01707E+01	1.01369E+01	1.01021E+01	1.00675E+01
12	1.02145E+01	1.01943E+01	1.01685E+01	1.01389E+01	1.01069E+01	1.00742E+01	1.00416E+01	1.00103E+01
13	1.01660E+01	1.01414E+01	1.01130E+01	1.00830E+01	1.00525E+01	1.00224E+01	9.99390E+00	9.96727E+00
14	1.01186E+01	1.00921E+01	1.00645E+01	1.00365E+01	1.00096E+01	9.98420E+00	9.96077E+00	9.94009E+00
15	1.00760E+01	1.00508E+01	1.00262E+01	1.00030E+01	9.98127E+00	9.96185E+00	9.94483E+00	9.93011E+00
16	1.00427E+01	1.00221E+01	1.00027E+01	9.98554E+00	9.97070E+00	9.95784E+00	9.94726E+00	9.93867E+00
17	1.00268E+01	1.00123E+01	9.99981E+00	9.98923E+00	9.98085E+00	9.97443E+00	9.96931E+00	9.96542E+00
18	1.00352E+01	1.00273E+01	1.00210E+01	1.00163E+01	1.00128E+01	1.00105E+01	1.00087E+01	1.00069E+01
19	1.00757E+01	1.00695E+01	1.00668E+01	1.00645E+01	1.00626E+01	1.00603E+01	1.00577E+01	1.00540E+01
20	1.01389E+01	1.01348E+01	1.01281E+01	1.01235E+01	1.01179E+01	1.01111E+01	1.01028E+01	1.00928E+01
21	1.02133E+01	1.02059E+01	1.01945E+01	1.01800E+01	1.01666E+01	1.01514E+01	1.01346E+01	1.01160E+01
22	1.02938E+01	1.02760E+01	1.02573E+01	1.02348E+01	1.02097E+01	1.01859E+01	1.01609E+01	1.01348E+01
23	1.03889E+01	1.03603E+01	1.03315E+01	1.03024E+01	1.02704E+01	1.02371E+01	1.02056E+01	1.01736E+01
24	1.05128E+01	1.04704E+01	1.04292E+01	1.03885E+01	1.03480E+01	1.03053E+01	1.02618E+01	1.02200E+01
25	1.05676E+01	1.05060E+01	1.04440E+01	1.03861E+01	1.03272E+01	1.02702E+01	1.02090E+01	1.01499E+01
26	1.04767E+01	1.04052E+01	1.03357E+01	1.02687E+01	1.02032E+01	1.01384E+01	1.00725E+01	1.00068E+01
27	1.04186E+01	1.03426E+01	1.02688E+01	1.01979E+01	1.01288E+01	1.00612E+01	9.99333E+00	9.92600E+00
28	1.03792E+01	1.02954E+01	1.02152E+01	1.01381E+01	1.00639E+01	9.99193E+00	9.92105E+00	9.85133E+00
29	1.03706E+01	1.02767E+01	1.01869E+01	1.01013E+01	1.00196E+01	9.94138E+00	9.86558E+00	9.79156E+00
30	1.03938E+01	1.02892E+01	1.01894E+01	1.00943E+01	1.00040E+01	9.91818E+00	9.83557E+00	9.75576E+00
31	1.04330E+01	1.03218E+01	1.02148E+01	1.01125E+01	1.00151E+01	9.92224E+00	9.83327E+00	9.74713E+00
32	1.04640E+01	1.03521E+01	1.02438E+01	1.01394E+01	1.00391E+01	9.94295E+00	9.85002E+00	9.76007E+00
33	1.04661E+01	1.03594E+01	1.02556E+01	1.01545E+01	1.00569E+01	9.96208E+00	9.87008E+00	9.77981E+00
34	1.04326E+01	1.03336E+01	1.02371E+01	1.01437E+01	1.00523E+01	9.96351E+00	9.87608E+00	9.79002E+00
35	1.03711E+01	1.02775E+01	1.01887E+01	1.01027E+01	1.00196E+01	9.93792E+00	9.85779E+00	9.77828E+00
36	1.02966E+01	1.02042E+01	1.01185E+01	1.00382E+01	9.96091E+00	9.88617E+00	9.81280E+00	9.74008E+00
37	1.02254E+01	1.01270E+01	1.00398E+01	9.95956E+00	9.88500E+00	9.81389E+00	9.74508E+00	9.67605E+00
38	1.01666E+01	1.00585E+01	9.96254E+00	9.87743E+00	9.80006E+00	9.72842E+00	9.65916E+00	9.59356E+00
39	1.01215E+01	1.00020E+01	9.89463E+00	9.79867E+00	9.71313E+00	9.63433E+00	9.56307E+00	9.49639E+00
40	1.00800E+01	9.95405E+00	9.83533E+00	9.72643E+00	9.62671E+00	9.53872E+00	9.45986E+00	9.38497E+00
41	1.00220E+01	9.90212E+00	9.77708E+00	9.65565E+00	9.54394E+00	9.44283E+00	9.34929E+00	9.26320E+00
42	9.95309E+00	9.82659E+00	9.70545E+00	9.58018E+00	9.45924E+00	9.34271E+00	9.23417E+00	9.13543E+00

43	9.87560E+00	9.73077E+00	9.60677E+00	9.48797E+00	9.36103E+00	9.23548E+00	9.11596E+00	9.00485E+00
44	9.77447E+00	9.62673E+00	9.48647E+00	9.36396E+00	9.24293E+00	9.11707E+00	8.99296E+00	8.87344E+00
45	9.62914E+00	9.50393E+00	9.35813E+00	9.21843E+00	9.10074E+00	8.98422E+00	8.86284E+00	8.74239E+00
46	9.45699E+00	9.33886E+00	9.21728E+00	9.07750E+00	8.94539E+00	8.83580E+00	8.72594E+00	8.61172E+00
47	9.27613E+00	9.15789E+00	9.04780E+00	8.93663E+00	8.80584E+00	8.68284E+00	8.58339E+00	8.48199E+00
48	9.09198E+00	8.98333E+00	8.87666E+00	8.77653E+00	8.67610E+00	8.55555E+00	8.44253E+00	8.35352E+00
49	8.91723E+00	8.81708E+00	8.71912E+00	8.62310E+00	8.53301E+00	8.44292E+00	8.33202E+00	8.22874E+00
50	8.75826E+00	8.66397E+00	8.57337E+00	8.48518E+00	8.39848E+00	8.31686E+00	8.23592E+00	8.13383E+00
51	8.61283E+00	8.52533E+00	8.43903E+00	8.35620E+00	8.27569E+00	8.19670E+00	8.12234E+00	8.04928E+00
52	8.47728E+00	8.39506E+00	8.31321E+00	8.23292E+00	8.15646E+00	8.08255E+00	8.01023E+00	7.94214E+00
53	8.34435E+00	8.26748E+00	8.18949E+00	8.11249E+00	8.03778E+00	7.96732E+00	7.89957E+00	7.83335E+00
54	8.20879E+00	8.13742E+00	8.06442E+00	7.99096E+00	7.91919E+00	7.85034E+00	7.78594E+00	7.72411E+00
55	8.06854E+00	8.00350E+00	7.93630E+00	7.86789E+00	7.79960E+00	7.73346E+00	7.67049E+00	7.61190E+00
56	7.92460E+00	7.86666E+00	7.80606E+00	7.74340E+00	7.67975E+00	7.61648E+00	7.55560E+00	7.49805E+00
57	7.77958E+00	7.72823E+00	7.67444E+00	7.61779E+00	7.55898E+00	7.49932E+00	7.44034E+00	7.38395E+00
58	7.63394E+00	7.58868E+00	7.54074E+00	7.48989E+00	7.43603E+00	7.38010E+00	7.32357E+00	7.26788E+00
59	7.48688E+00	7.44639E+00	7.40369E+00	7.35790E+00	7.30901E+00	7.25711E+00	7.20322E+00	7.14896E+00
60	7.33643E+00	7.30007E+00	7.26175E+00	7.22082E+00	7.17657E+00	7.12899E+00	7.07846E+00	7.02629E+00
61	7.18172E+00	7.14886E+00	7.11472E+00	7.07822E+00	7.03865E+00	6.99554E+00	6.94917E+00	6.90009E+00
62	7.00515E+00	6.97641E+00	6.94679E+00	6.91523E+00	6.88095E+00	6.84332E+00	6.80212E+00	6.75763E+00
63	6.82300E+00	6.79866E+00	6.77365E+00	6.74715E+00	6.71835E+00	6.68644E+00	6.65098E+00	6.61171E+00
64	6.67048E+00	6.65008E+00	6.62912E+00	6.60700E+00	6.58274E+00	6.55576E+00	6.52513E+00	6.49067E+00
65	6.51277E+00	6.49599E+00	6.47902E+00	6.46107E+00	6.44146E+00	6.41923E+00	6.39367E+00	6.36450E+00
66	6.32768E+00	6.31293E+00	6.29856E+00	6.28393E+00	6.26814E+00	6.25038E+00	6.23011E+00	6.20677E+00
67	6.18950E+00	6.17584E+00	6.16349E+00	6.15085E+00	6.13764E+00	6.12316E+00	6.10676E+00	6.08799E+00
68	6.05488E+00	6.04124E+00	6.02860E+00	6.01611E+00	6.00366E+00	5.99050E+00	5.97621E+00	5.96013E+00
69	5.90134E+00	5.88988E+00	5.87885E+00	5.86850E+00	5.85821E+00	5.84780E+00	5.83663E+00	5.82412E+00
70	5.76225E+00	5.75382E+00	5.74611E+00	5.73861E+00	5.73133E+00	5.72385E+00	5.71570E+00	5.70642E+00
71	5.62098E+00	5.61722E+00	5.61360E+00	5.61023E+00	5.60681E+00	5.60302E+00	5.59857E+00	5.59310E+00
72	5.47647E+00	5.47764E+00	5.47894E+00	5.48016E+00	5.48111E+00	5.48159E+00	5.48168E+00	5.48025E+00
73	5.32648E+00	5.33314E+00	5.33964E+00	5.34578E+00	5.35146E+00	5.35657E+00	5.36100E+00	5.36459E+00
74	5.16788E+00	5.18021E+00	5.19230E+00	5.20386E+00	5.21475E+00	5.22495E+00	5.23444E+00	5.24312E+00
75	4.99659E+00	5.01471E+00	5.03274E+00	5.05025E+00	5.06703E+00	5.08300E+00	5.09816E+00	5.11241E+00
76	4.81005E+00	4.83388E+00	4.85778E+00	4.88142E+00	4.90450E+00	4.92684E+00	4.94830E+00	4.96870E+00
77	4.60906E+00	4.63832E+00	4.66751E+00	4.69672E+00	4.72577E+00	4.75441E+00	4.78233E+00	4.80917E+00
78	4.39858E+00	4.43277E+00	4.46632E+00	4.49989E+00	4.53369E+00	4.56756E+00	4.60114E+00	4.63384E+00
79	4.18755E+00	4.22497E+00	4.26183E+00	4.29838E+00	4.33522E+00	4.37250E+00	4.40993E+00	4.44681E+00
80	3.97484E+00	4.01072E+00	4.04881E+00	4.08709E+00	4.12542E+00	4.16412E+00	4.20304E+00	4.24160E+00
81	3.79342E+00	3.82648E+00	3.86210E+00	3.90046E+00	3.93929E+00	3.97806E+00	4.01661E+00	4.05458E+00
82	3.63277E+00	3.66393E+00	3.69641E+00	3.73172E+00	3.76972E+00	3.80775E+00	3.84489E+00	3.88091E+00
83	3.49186E+00	3.51974E+00	3.55077E+00	3.58298E+00	3.61750E+00	3.65384E+00	3.68926E+00	3.72303E+00
84	3.36466E+00	3.39333E+00	3.42189E+00	3.45296E+00	3.48420E+00	3.51657E+00	3.54980E+00	3.58175E+00
85	3.23877E+00	3.27078E+00	3.30101E+00	3.33001E+00	3.35984E+00	3.38866E+00	3.41774E+00	3.44790E+00
86	3.13146E+00	3.16197E+00	3.19556E+00	3.22623E+00	3.25428E+00	3.28213E+00	3.30894E+00	3.33707E+00
87	3.03150E+00	3.06347E+00	3.09528E+00	3.12896E+00	3.15877E+00	3.18576E+00	3.21335E+00	3.24111E+00
88	2.93497E+00	2.96920E+00	3.00184E+00	3.03352E+00	3.06685E+00	3.09723E+00	3.12602E+00	3.15541E+00
89	2.80802E+00	2.84561E+00	2.88044E+00	2.91355E+00	2.94652E+00	2.98189E+00	3.01583E+00	3.04634E+00
90	2.67932E+00	2.71887E+00	2.75670E+00	2.79354E+00	2.83051E+00	2.86750E+00	2.90410E+00	2.93690E+00
91	2.55268E+00	2.59412E+00	2.63529E+00	2.67706E+00	2.71802E+00	2.75608E+00	2.79077E+00	2.82415E+00
92	2.42995E+00	2.47455E+00	2.51972E+00	2.56417E+00	2.60537E+00	2.64266E+00	2.67766E+00	2.71178E+00
93	2.34786E+00	2.39652E+00	2.44352E+00	2.48596E+00	2.52475E+00	2.56230E+00	2.59921E+00	2.63474E+00
94	2.27469E+00	2.32422E+00	2.36845E+00	2.40865E+00	2.44751E+00	2.48627E+00	2.52404E+00	2.56001E+00
95	2.20586E+00	2.25284E+00	2.29441E+00	2.33401E+00	2.37350E+00	2.41208E+00	2.44941E+00	2.48500E+00
96	2.13841E+00	2.18267E+00	2.22370E+00	2.26363E+00	2.30225E+00	2.33974E+00	2.37577E+00	2.41048E+00
97	2.07164E+00	2.11545E+00	2.15701E+00	2.19621E+00	2.23352E+00	2.26923E+00	2.30397E+00	2.33774E+00
98	2.00668E+00	2.05109E+00	2.09224E+00	2.13052E+00	2.16648E+00	2.20102E+00	2.23466E+00	2.26796E+00
99	1.94342E+00	1.98715E+00	2.02765E+00	2.06523E+00	2.10075E+00	2.13488E+00	2.16836E+00	2.20153E+00
100	1.87956E+00	1.92232E+00	1.96233E+00	1.99999E+00	2.03589E+00	2.07066E+00	2.10473E+00	2.13856E+00
101	1.81544E+00	1.85703E+00	1.89681E+00	1.93510E+00	1.97210E+00	2.00812E+00	2.04350E+00	2.07847E+00
102	1.75252E+00	1.79301E+00	1.83271E+00	1.87170E+00	1.91000E+00	1.94756E+00	1.98448E+00	2.02095E+00

103	1.69318E+00	1.73269E+00	1.77206E+00	1.81146E+00	1.85068E+00	1.88956E+00	1.92793E+00	1.96579E+00
104	1.63982E+00	1.67826E+00	1.71690E+00	1.75595E+00	1.79540E+00	1.83490E+00	1.87420E+00	1.91307E+00
105	1.59407E+00	1.63123E+00	1.66852E+00	1.70640E+00	1.74500E+00	1.78416E+00	1.82347E+00	1.86264E+00
106	1.55629E+00	1.59189E+00	1.62719E+00	1.66297E+00	1.69964E+00	1.73722E+00	1.77547E+00	1.81394E+00
107	1.52584E+00	1.55903E+00	1.59180E+00	1.62467E+00	1.65840E+00	1.69330E+00	1.72930E+00	1.76606E+00
108	1.49951E+00	1.53045E+00	1.55990E+00	1.58945E+00	1.61961E+00	1.65104E+00	1.68393E+00	1.71810E+00
109	1.47426E+00	1.50244E+00	1.52906E+00	1.55494E+00	1.58158E+00	1.60936E+00	1.63880E+00	1.66995E+00
110	1.44749E+00	1.47297E+00	1.49693E+00	1.52016E+00	1.54343E+00	1.56804E+00	1.59423E+00	1.62234E+00
111	1.41873E+00	1.44189E+00	1.46372E+00	1.48481E+00	1.50590E+00	1.52768E+00	1.55119E+00	1.57652E+00
112	1.38959E+00	1.41074E+00	1.43089E+00	1.45028E+00	1.46957E+00	1.48946E+00	1.51050E+00	1.53351E+00
113	1.35988E+00	1.37994E+00	1.39839E+00	1.41616E+00	1.43376E+00	1.45176E+00	1.47092E+00	1.49149E+00
114	1.32109E+00	1.33847E+00	1.35402E+00	1.36829E+00	1.38205E+00	1.39601E+00	1.41080E+00	1.42701E+00
115	1.35673E+00	1.36579E+00	1.37292E+00	1.37864E+00	1.38351E+00	1.38818E+00	1.39325E+00	1.39927E+00
116	1.45481E+00	1.45762E+00	1.45856E+00	1.45787E+00	1.45597E+00	1.45340E+00	1.45076E+00	1.44859E+00
117	1.55051E+00	1.54907E+00	1.54608E+00	1.54151E+00	1.53555E+00	1.52857E+00	1.52107E+00	1.51359E+00
118	1.62412E+00	1.61800E+00	1.61093E+00	1.60269E+00	1.59325E+00	1.58274E+00	1.57150E+00	1.55997E+00
119	1.68761E+00	1.67476E+00	1.66171E+00	1.64811E+00	1.63376E+00	1.61861E+00	1.60279E+00	1.58660E+00
120	1.75556E+00	1.73435E+00	1.71361E+00	1.69293E+00	1.67201E+00	1.65067E+00	1.62889E+00	1.60680E+00
121	1.83204E+00	1.80241E+00	1.77377E+00	1.74567E+00	1.71773E+00	1.68971E+00	1.66145E+00	1.63297E+00
122	1.91380E+00	1.87725E+00	1.84208E+00	1.80777E+00	1.77389E+00	1.74012E+00	1.70623E+00	1.67212E+00
123	1.93545E+00	1.89636E+00	1.85899E+00	1.82270E+00	1.78702E+00	1.75154E+00	1.71597E+00	1.68015E+00
124	1.98317E+00	1.94150E+00	1.90177E+00	1.86332E+00	1.82557E+00	1.78811E+00	1.75059E+00	1.71281E+00
125	2.00482E+00	1.96164E+00	1.92070E+00	1.88125E+00	1.84267E+00	1.80446E+00	1.76626E+00	1.72783E+00
126	1.62318E+00	1.58351E+00	1.54598E+00	1.50985E+00	1.47452E+00	1.43954E+00	1.40454E+00	1.36930E+00
127	8.10622E-01	7.84651E-01	7.59557E-01	7.35025E-01	7.10849E-01	6.86908E-01	6.63137E-01	6.39533E-01
128	4.39934E-01	4.22761E-01	4.05920E-01	3.89306E-01	3.72900E-01	3.56731E-01	3.40851E-01	3.25321E-01
129	2.71665E-01	2.60107E-01	2.48688E-01	2.37381E-01	2.26193E-01	2.15177E-01	2.04401E-01	1.93932E-01
130	1.74911E-01	1.67093E-01	1.59325E-01	1.51593E-01	1.43929E-01	1.36369E-01	1.28981E-01	1.21812E-01
131	1.15469E-01	1.10160E-01	1.04851E-01	9.95460E-02	9.42658E-02	8.90552E-02	8.39498E-02	7.90017E-02
132	7.74637E-02	7.38591E-02	7.02362E-02	6.65974E-02	6.29627E-02	5.93612E-02	5.58260E-02	5.23924E-02
133	5.26103E-02	5.01623E-02	4.76881E-02	4.51908E-02	4.26858E-02	4.01931E-02	3.77389E-02	3.53488E-02
134	3.60167E-02	3.43554E-02	3.26687E-02	3.09579E-02	2.92331E-02	2.75098E-02	2.58057E-02	2.41412E-02
135	2.48212E-02	2.36960E-02	2.25466E-02	2.13756E-02	2.01889E-02	1.89974E-02	1.78141E-02	1.66538E-02
136	1.71851E-02	1.64224E-02	1.56421E-02	1.48413E-02	1.40269E-02	1.32040E-02	1.23841E-02	1.15759E-02
137	1.19598E-02	1.14465E-02	1.09145E-02	1.03694E-02	9.80942E-03	9.24294E-03	8.67427E-03	8.11183E-03
138	8.39735E-03	8.04734E-03	7.68911E-03	7.31534E-03	6.93331E-03	6.54223E-03	6.14912E-03	5.75824E-03
139	6.08897E-03	5.85353E-03	5.60639E-03	5.35276E-03	5.08810E-03	4.81884E-03	4.54525E-03	4.27210E-03
140	5.29204E-03	5.12263E-03	4.94672E-03	4.76276E-03	4.57361E-03	4.37757E-03	4.17944E-03	3.97942E-03
141	7.55209E-03	7.37655E-03	7.19629E-03	7.01094E-03	6.81884E-03	6.62337E-03	6.42288E-03	6.22177E-03
142	7.99730E-03	7.82681E-03	7.64935E-03	7.46643E-03	7.27892E-03	7.08468E-03	6.88855E-03	6.68759E-03
143	8.22195E-03	8.05308E-03	7.88161E-03	7.70271E-03	7.51846E-03	7.33025E-03	7.13584E-03	6.94084E-03
144	8.30969E-03	8.14862E-03	7.97855E-03	7.80583E-03	7.62573E-03	7.44068E-03	7.25240E-03	7.05881E-03
145	8.30355E-03	8.14140E-03	7.97872E-03	7.80725E-03	7.63332E-03	7.45227E-03	7.26712E-03	7.07945E-03
146	8.21544E-03	8.06532E-03	7.90104E-03	7.73665E-03	7.56345E-03	7.38857E-03	7.20713E-03	7.02256E-03
147	8.08222E-03	7.92745E-03	7.77505E-03	7.60832E-03	7.44212E-03	7.26773E-03	7.09228E-03	6.91095E-03
148	7.90535E-03	7.75847E-03	7.60153E-03	7.44695E-03	7.28666E-03	7.11117E-03	6.93613E-03	6.76098E-03
149	7.70105E-03	7.55344E-03	7.40583E-03	7.24815E-03	7.09236E-03	6.92340E-03	6.75594E-03	6.58118E-03
150	7.46986E-03	7.32600E-03	7.18012E-03	7.03289E-03	6.87546E-03	6.72013E-03	6.55175E-03	6.38623E-03
151	7.21818E-03	7.07738E-03	6.93650E-03	6.79285E-03	6.64738E-03	6.49131E-03	6.33831E-03	6.17202E-03
152	6.95170E-03	6.81386E-03	6.67772E-03	6.54037E-03	6.39944E-03	6.25693E-03	6.10340E-03	5.95388E-03
153	6.68003E-03	6.54270E-03	6.41022E-03	6.27847E-03	6.14513E-03	6.00728E-03	5.86820E-03	5.71845E-03
154	6.40727E-03	6.27184E-03	6.14040E-03	6.01332E-03	5.88562E-03	5.75619E-03	5.62190E-03	5.48648E-03
155	6.14152E-03	6.00334E-03	5.87480E-03	5.74867E-03	5.62649E-03	5.50284E-03	5.37702E-03	5.24659E-03
156	5.88270E-03	5.74370E-03	5.61227E-03	5.49005E-03	5.36907E-03	5.25119E-03	5.13155E-03	5.00916E-03
157	5.63129E-03	5.48950E-03	5.35869E-03	5.23396E-03	5.11746E-03	5.00147E-03	4.88748E-03	4.77196E-03
158	5.38447E-03	5.24124E-03	5.10823E-03	4.98519E-03	4.86706E-03	4.75583E-03	4.64476E-03	4.53458E-03
159	5.13654E-03	4.99307E-03	4.85988E-03	4.73572E-03	4.62006E-03	4.50847E-03	4.40230E-03	4.29615E-03
160	4.88157E-03	4.73282E-03	4.60067E-03	4.47740E-03	4.36220E-03	4.25382E-03	4.14881E-03	4.04793E-03
161	2.74431E-03	2.65456E-03	2.56988E-03	2.49789E-03	2.42869E-03	2.36774E-03	2.30678E-03	2.25057E-03
162	1.54705E-03	1.48998E-03	1.43954E-03	1.39383E-03	1.35363E-03	1.31668E-03	1.28215E-03	1.24924E-03

163	1.00007E-03	9.61530E-04	9.27103E-04	8.96959E-04	8.69569E-04	8.45286E-04	8.22725E-04	8.01040E-04
164	6.83287E-04	6.56084E-04	6.32158E-04	6.10736E-04	5.92047E-04	5.74862E-04	5.59403E-04	5.44821E-04
165	5.40911E-04	5.18871E-04	4.99148E-04	4.81928E-04	4.66343E-04	4.52675E-04	4.39950E-04	4.28163E-04
166	5.08794E-04	4.87334E-04	4.68239E-04	4.50970E-04	4.35848E-04	4.21889E-04	4.09484E-04	3.97646E-04
167	5.26574E-04	5.03847E-04	4.83298E-04	4.64898E-04	4.48182E-04	4.33309E-04	4.19434E-04	4.06813E-04
168	5.46443E-04	5.22371E-04	5.00517E-04	4.80707E-04	4.62860E-04	4.46518E-04	4.31763E-04	4.17831E-04
169	5.68858E-04	5.43281E-04	5.19973E-04	4.98778E-04	4.79520E-04	4.62037E-04	4.45909E-04	4.31134E-04
170	5.94442E-04	5.67178E-04	5.42225E-04	5.19485E-04	4.98759E-04	4.79852E-04	4.62552E-04	4.46466E-04
171	6.22947E-04	5.93973E-04	5.67375E-04	5.43000E-04	5.20746E-04	5.00372E-04	4.81683E-04	4.64413E-04
172	6.52556E-04	6.22275E-04	5.94277E-04	5.68522E-04	5.44842E-04	5.23131E-04	5.03108E-04	4.84610E-04
173	6.99070E-04	6.68420E-04	6.39747E-04	6.13035E-04	5.88262E-04	5.65299E-04	5.44034E-04	5.24216E-04
174	7.70604E-04	7.38546E-04	7.08329E-04	6.79927E-04	6.53312E-04	6.28450E-04	6.05254E-04	5.83618E-04
175	9.03842E-04	8.70026E-04	8.37612E-04	8.06526E-04	7.76745E-04	7.48274E-04	7.21129E-04	6.95310E-04
176	1.00457E-03	9.73593E-04	9.43969E-04	9.15413E-04	8.87737E-04	8.60832E-04	8.34650E-04	8.09183E-04
177	1.04595E-03	1.01623E-03	9.88856E-04	9.63285E-04	9.39090E-04	9.15936E-04	8.93578E-04	8.71845E-04
178	1.06590E-03	1.03235E-03	1.00266E-03	9.76183E-04	9.52316E-04	9.30530E-04	9.10372E-04	8.91465E-04
179	1.09665E-03	1.05428E-03	1.01717E-03	9.84736E-04	9.56389E-04	9.31526E-04	9.09577E-04	8.90020E-04
180	1.15597E-03	1.10183E-03	1.05371E-03	1.01127E-03	9.74096E-04	9.41702E-04	9.13550E-04	8.89096E-04
181	1.24822E-03	1.18194E-03	1.12165E-03	1.06731E-03	1.01878E-03	9.75804E-04	9.38030E-04	9.05039E-04
182	1.36842E-03	1.29161E-03	1.22019E-03	1.15433E-03	1.09414E-03	1.03960E-03	9.90620E-04	9.46992E-04
183	1.50734E-03	1.42266E-03	1.34243E-03	1.26698E-03	1.19655E-03	1.13133E-03	1.07142E-03	1.01684E-03
184	1.65434E-03	1.56524E-03	1.47931E-03	1.39701E-03	1.31876E-03	1.24489E-03	1.17565E-03	1.11125E-03
185	1.79729E-03	1.70851E-03	1.62093E-03	1.53534E-03	1.45239E-03	1.37262E-03	1.29645E-03	1.22426E-03
186	1.92213E-03	1.83982E-03	1.75598E-03	1.67179E-03	1.58823E-03	1.50613E-03	1.42618E-03	1.34895E-03
187	2.01430E-03	1.94521E-03	1.87149E-03	1.79453E-03	1.71559E-03	1.63579E-03	1.55613E-03	1.47744E-03
188	2.06206E-03	2.01192E-03	1.95441E-03	1.89079E-03	1.82237E-03	1.75039E-03	1.67606E-03	1.60047E-03
189	2.05976E-03	2.03172E-03	1.99463E-03	1.94933E-03	1.89681E-03	1.83820E-03	1.77466E-03	1.70737E-03
190	2.00944E-03	2.00326E-03	1.98782E-03	1.96333E-03	1.93026E-03	1.88931E-03	1.84134E-03	1.78734E-03
191	1.92002E-03	1.93234E-03	1.93659E-03	1.93236E-03	1.91952E-03	1.89818E-03	1.86872E-03	1.83170E-03
192	1.80476E-03	1.83017E-03	1.84967E-03	1.86240E-03	1.86771E-03	1.86518E-03	1.85461E-03	1.83607E-03
193	1.67821E-03	1.71060E-03	1.73962E-03	1.76420E-03	1.78340E-03	1.79641E-03	1.80259E-03	1.80149E-03
194	1.55353E-03	1.58724E-03	1.61998E-03	1.65074E-03	1.67847E-03	1.70221E-03	1.72104E-03	1.73420E-03
195	1.44080E-03	1.47138E-03	1.50294E-03	1.53463E-03	1.56554E-03	1.59471E-03	1.62119E-03	1.64406E-03
196	1.34628E-03	1.37084E-03	1.39770E-03	1.42625E-03	1.45581E-03	1.48559E-03	1.51476E-03	1.54241E-03
197	1.27250E-03	1.28973E-03	1.30989E-03	1.33268E-03	1.35768E-03	1.38433E-03	1.41201E-03	1.44000E-03
198	1.21887E-03	1.22876E-03	1.24166E-03	1.25752E-03	1.27616E-03	1.29730E-03	1.32056E-03	1.34545E-03
199	1.18254E-03	1.18605E-03	1.19224E-03	1.20122E-03	1.21304E-03	1.22763E-03	1.24487E-03	1.26448E-03
200	1.15939E-03	1.15808E-03	1.15883E-03	1.16188E-03	1.16742E-03	1.17558E-03	1.18639E-03	1.19984E-03
201	1.14499E-03	1.14058E-03	1.13752E-03	1.13610E-03	1.13660E-03	1.13923E-03	1.14419E-03	1.15160E-03
202	1.13526E-03	1.12937E-03	1.12415E-03	1.11988E-03	1.11686E-03	1.11536E-03	1.11563E-03	1.11790E-03
203	1.12697E-03	1.12089E-03	1.11493E-03	1.10933E-03	1.10433E-03	1.10022E-03	1.09725E-03	1.09568E-03
204	1.11790E-03	1.11253E-03	1.10689E-03	1.10115E-03	1.09550E-03	1.09018E-03	1.08541E-03	1.08144E-03
205	1.10679E-03	1.10263E-03	1.09798E-03	1.09293E-03	1.08762E-03	1.08221E-03	1.07687E-03	1.07181E-03
206	1.09319E-03	1.09042E-03	1.08707E-03	1.08318E-03	1.07882E-03	1.07408E-03	1.06909E-03	1.06398E-03
207	1.07724E-03	1.07578E-03	1.07376E-03	1.07119E-03	1.06807E-03	1.06444E-03	1.06036E-03	1.05591E-03
208	1.05936E-03	1.05901E-03	1.05820E-03	1.05687E-03	1.05502E-03	1.05263E-03	1.04973E-03	1.04634E-03
209	1.04007E-03	1.04061E-03	1.04077E-03	1.04051E-03	1.03980E-03	1.03860E-03	1.03691E-03	1.03471E-03
210	1.01985E-03	1.02106E-03	1.02198E-03	1.02257E-03	1.02279E-03	1.02262E-03	1.02201E-03	1.02094E-03
211	9.99034E-04	1.00076E-03	1.00226E-03	1.00350E-03	1.00446E-03	1.00510E-03	1.00539E-03	1.00530E-03
212	9.77749E-04	9.79922E-04	9.81895E-04	9.83656E-04	9.85189E-04	9.86471E-04	9.87475E-04	9.88170E-04
213	9.55891E-04	9.58525E-04	9.60949E-04	9.63169E-04	9.65183E-04	9.66983E-04	9.68554E-04	9.69876E-04
0	i = 97	j = 98	j = 99	j = 100	j = 101	j = 102	j = 103	j = 104
1	1.06985E+01	1.05736E+01	1.04384E+01	1.03022E+01	1.01708E+01	1.00479E+01	9.93606E+00	9.83647E+00
2	1.07054E+01	1.05784E+01	1.04420E+01	1.03049E+01	1.01729E+01	1.00497E+01	9.93764E+00	9.83790E+00
3	1.07147E+01	1.05916E+01	1.04574E+01	1.03211E+01	1.01901E+01	1.00668E+01	9.95434E+00	9.85396E+00
4	1.06663E+01	1.05582E+01	1.04349E+01	1.03068E+01	1.01811E+01	1.00620E+01	9.95234E+00	9.85392E+00
5	1.05831E+01	1.04962E+01	1.03904E+01	1.02751E+01	1.01586E+01	1.00462E+01	9.94139E+00	9.84633E+00
6	1.04828E+01	1.04162E+01	1.03312E+01	1.02328E+01	1.01288E+01	1.00255E+01	9.92743E+00	9.83713E+00
7	1.03781E+01	1.03268E+01	1.02616E+01	1.01828E+01	1.00947E+01	1.00035E+01	9.91429E+00	9.83066E+00
8	1.02766E+01	1.02347E+01	1.01851E+01	1.01253E+01	1.00557E+01	9.97946E+00	9.90180E+00	9.82683E+00

9	1.01832E+01	1.01467E+01	1.01078E+01	1.00638E+01	1.00122E+01	9.95322E+00	9.88962E+00	9.82546E+00
10	1.01020E+01	1.00684E+01	1.00367E+01	1.00041E+01	9.96814E+00	9.92624E+00	9.87851E+00	9.82709E+00
11	1.00343E+01	1.00040E+01	9.97697E+00	9.95286E+00	9.92872E+00	9.90181E+00	9.86966E+00	9.83214E+00
12	9.98118E+00	9.95495E+00	9.93267E+00	9.91424E+00	9.89882E+00	9.88320E+00	9.86445E+00	9.84046E+00
13	9.94337E+00	9.92249E+00	9.90497E+00	9.89138E+00	9.88130E+00	9.87340E+00	9.86447E+00	9.85166E+00
14	9.92194E+00	9.90673E+00	9.89433E+00	9.88476E+00	9.87822E+00	9.87425E+00	9.87133E+00	9.86607E+00
15	9.91804E+00	9.90805E+00	9.90025E+00	9.89418E+00	9.88987E+00	9.88744E+00	9.88627E+00	9.88490E+00
16	9.93164E+00	9.92627E+00	9.92173E+00	9.91810E+00	9.91494E+00	9.91214E+00	9.90995E+00	9.90796E+00
17	9.96231E+00	9.95931E+00	9.95652E+00	9.95315E+00	9.94917E+00	9.94431E+00	9.93864E+00	9.93259E+00
18	1.00047E+01	1.00017E+01	9.99726E+00	9.99149E+00	9.98380E+00	9.97436E+00	9.96310E+00	9.95030E+00
19	1.00487E+01	1.00416E+01	1.00324E+01	1.00206E+01	1.00066E+01	9.99006E+00	9.97136E+00	9.95065E+00
20	1.00808E+01	1.00664E+01	1.00495E+01	1.00301E+01	1.00081E+01	9.98411E+00	9.95788E+00	9.92989E+00
21	1.00955E+01	1.00732E+01	1.00487E+01	1.00224E+01	9.99430E+00	9.96437E+00	9.93303E+00	9.90018E+00
22	1.01076E+01	1.00793E+01	1.00499E+01	1.00192E+01	9.98726E+00	9.95407E+00	9.91957E+00	9.88407E+00
23	1.01410E+01	1.01077E+01	1.00735E+01	1.00383E+01	1.00019E+01	9.96418E+00	9.92530E+00	9.88517E+00
24	1.01774E+01	1.01339E+01	1.00895E+01	1.00442E+01	9.99783E+00	9.95032E+00	9.90177E+00	9.85223E+00
25	1.00914E+01	1.00330E+01	9.97451E+00	9.91607E+00	9.85763E+00	9.79884E+00	9.73971E+00	9.68032E+00
26	9.94366E+00	9.88163E+00	9.82033E+00	9.75972E+00	9.69947E+00	9.63953E+00	9.57964E+00	9.52019E+00
27	9.86121E+00	9.79813E+00	9.73622E+00	9.67511E+00	9.61488E+00	9.55514E+00	9.49608E+00	9.43784E+00
28	9.78410E+00	9.71932E+00	9.65606E+00	9.59427E+00	9.53361E+00	9.47422E+00	9.41602E+00	9.35889E+00
29	9.72054E+00	9.65239E+00	9.58675E+00	9.52298E+00	9.46129E+00	9.40152E+00	9.34341E+00	9.28589E+00
30	9.67907E+00	9.60613E+00	9.53622E+00	9.46925E+00	9.40508E+00	9.34342E+00	9.28307E+00	9.22580E+00
31	9.66460E+00	9.58575E+00	9.51082E+00	9.43943E+00	9.37129E+00	9.30520E+00	9.24301E+00	9.18357E+00
32	9.67291E+00	9.58956E+00	9.51008E+00	9.43420E+00	9.36068E+00	9.29155E+00	9.22573E+00	9.16042E+00
33	9.69190E+00	9.60691E+00	9.52513E+00	9.44542E+00	9.36995E+00	9.29777E+00	9.22612E+00	9.15545E+00
34	9.70520E+00	9.62220E+00	9.54030E+00	9.46199E+00	9.38636E+00	9.31070E+00	9.23563E+00	9.16180E+00
35	9.69928E+00	9.61996E+00	9.54326E+00	9.46845E+00	9.39281E+00	9.31702E+00	9.24188E+00	9.16723E+00
36	9.66631E+00	9.59424E+00	9.52335E+00	9.45100E+00	9.37794E+00	9.30498E+00	9.23192E+00	9.15842E+00
37	9.60884E+00	9.54245E+00	9.47422E+00	9.40510E+00	9.33596E+00	9.26651E+00	9.19631E+00	9.12530E+00
38	9.52964E+00	9.46404E+00	9.39766E+00	9.33150E+00	9.26529E+00	9.19850E+00	9.13099E+00	9.06238E+00
39	9.42975E+00	9.36325E+00	9.29757E+00	9.23243E+00	9.16726E+00	9.10189E+00	9.03585E+00	8.96867E+00
40	9.31316E+00	9.24409E+00	9.17679E+00	9.11045E+00	9.04481E+00	8.97928E+00	8.91331E+00	8.84656E+00
41	9.18384E+00	9.10927E+00	9.03780E+00	8.96872E+00	8.90110E+00	8.83419E+00	8.76748E+00	8.70066E+00
42	9.04545E+00	8.96234E+00	8.88476E+00	8.81120E+00	8.74043E+00	8.67157E+00	8.60399E+00	8.53726E+00
43	8.90271E+00	8.80944E+00	8.72375E+00	8.64417E+00	8.56941E+00	8.49839E+00	8.43020E+00	8.36408E+00
44	8.76140E+00	8.65798E+00	8.56326E+00	8.47666E+00	8.39721E+00	8.32373E+00	8.25500E+00	8.18988E+00
45	8.62564E+00	8.51510E+00	8.41263E+00	8.31911E+00	8.23446E+00	8.15786E+00	8.08803E+00	8.02349E+00
46	8.49728E+00	8.38544E+00	8.27905E+00	8.18042E+00	8.09078E+00	8.01027E+00	7.93803E+00	7.87266E+00
47	8.37629E+00	8.26971E+00	8.16495E+00	8.06485E+00	7.97181E+00	7.88715E+00	7.81107E+00	7.74288E+00
48	8.26139E+00	8.16514E+00	8.06736E+00	7.97046E+00	7.87706E+00	7.78944E+00	7.70907E+00	7.63640E+00
49	8.14995E+00	8.06693E+00	7.97971E+00	7.89013E+00	7.80024E+00	7.71248E+00	7.62912E+00	7.55174E+00
50	8.03937E+00	7.96959E+00	7.89439E+00	7.81470E+00	7.73185E+00	7.64767E+00	7.56435E+00	7.48399E+00
51	7.95473E+00	7.86765E+00	7.80516E+00	7.73625E+00	7.66274E+00	7.58550E+00	7.50598E+00	7.42615E+00
52	7.87577E+00	7.78748E+00	7.70650E+00	7.65014E+00	7.58667E+00	7.51848E+00	7.44607E+00	7.37074E+00
53	7.77082E+00	7.71028E+00	7.62757E+00	7.55209E+00	7.50113E+00	7.44247E+00	7.37916E+00	7.31135E+00
54	7.66356E+00	7.60623E+00	7.55103E+00	7.47330E+00	7.40264E+00	7.35653E+00	7.30232E+00	7.24357E+00
55	7.55566E+00	7.50032E+00	7.44747E+00	7.39671E+00	7.32323E+00	7.25677E+00	7.21490E+00	7.16465E+00
56	7.44465E+00	7.39305E+00	7.34175E+00	7.29241E+00	7.24515E+00	7.17516E+00	7.11223E+00	7.07391E+00
57	7.33074E+00	7.28127E+00	7.23317E+00	7.18490E+00	7.13816E+00	7.09363E+00	7.02645E+00	6.96672E+00
58	7.21486E+00	7.16502E+00	7.11857E+00	7.07310E+00	7.02710E+00	6.98238E+00	6.94031E+00	6.87616E+00
59	7.09594E+00	7.04575E+00	6.99871E+00	6.95472E+00	6.91138E+00	6.86753E+00	6.82515E+00	6.78599E+00
60	6.97416E+00	6.92365E+00	6.87608E+00	6.83156E+00	6.79002E+00	6.74919E+00	6.70801E+00	6.66852E+00
61	6.84978E+00	6.79988E+00	6.75187E+00	6.70710E+00	6.66554E+00	6.62698E+00	6.58917E+00	6.55109E+00
62	6.71066E+00	6.66259E+00	6.61543E+00	6.57057E+00	6.52922E+00	6.49121E+00	6.45617E+00	6.42216E+00
63	6.56918E+00	6.52450E+00	6.47931E+00	6.43546E+00	6.39428E+00	6.35664E+00	6.32236E+00	6.29101E+00
64	6.45262E+00	6.41185E+00	6.36961E+00	6.32754E+00	6.28733E+00	6.25007E+00	6.21656E+00	6.18626E+00
65	6.33169E+00	6.29574E+00	6.25758E+00	6.21847E+00	6.18007E+00	6.14391E+00	6.11100E+00	6.08171E+00
66	6.18017E+00	6.15029E+00	6.11762E+00	6.08313E+00	6.04817E+00	6.01430E+00	5.98297E+00	5.95490E+00
67	6.06627E+00	6.04142E+00	6.01355E+00	5.98335E+00	5.95193E+00	5.92073E+00	5.89115E+00	5.86431E+00
68	5.94171E+00	5.92058E+00	5.89670E+00	5.87042E+00	5.84253E+00	5.81412E+00	5.78638E+00	5.76036E+00

69	5.80975E+00	5.79312E+00	5.77407E+00	5.75269E+00	5.72931E+00	5.70454E+00	5.67925E+00	5.65434E+00
70	5.69556E+00	5.68278E+00	5.66787E+00	5.65071E+00	5.63132E+00	5.60985E+00	5.58677E+00	5.56281E+00
71	5.58624E+00	5.57769E+00	5.56717E+00	5.55439E+00	5.53907E+00	5.52107E+00	5.50042E+00	5.47763E+00
72	5.47793E+00	5.47409E+00	5.46832E+00	5.46020E+00	5.44921E+00	5.43493E+00	5.41718E+00	5.39619E+00
73	5.36713E+00	5.36827E+00	5.36750E+00	5.36421E+00	5.35774E+00	5.34748E+00	5.33309E+00	5.31476E+00
74	5.25075E+00	5.25700E+00	5.26128E+00	5.26287E+00	5.26097E+00	5.25493E+00	5.24442E+00	5.22962E+00
75	5.12551E+00	5.13705E+00	5.14643E+00	5.15288E+00	5.15559E+00	5.15400E+00	5.14791E+00	5.13754E+00
76	4.98774E+00	5.00492E+00	5.01955E+00	5.03094E+00	5.03846E+00	5.04174E+00	5.04072E+00	5.03566E+00
77	4.83443E+00	4.85745E+00	4.87754E+00	4.89409E+00	4.90676E+00	4.91547E+00	4.92028E+00	4.92159E+00
78	4.66490E+00	4.69348E+00	4.71889E+00	4.74072E+00	4.75886E+00	4.77349E+00	4.78496E+00	4.79371E+00
79	4.48220E+00	4.51521E+00	4.54518E+00	4.57191E+00	4.59550E+00	4.61633E+00	4.63499E+00	4.65164E+00
80	4.27899E+00	4.31446E+00	4.34758E+00	4.37828E+00	4.40691E+00	4.43404E+00	4.45986E+00	4.48376E+00
81	4.09152E+00	4.12710E+00	4.16126E+00	4.19428E+00	4.22672E+00	4.25882E+00	4.28985E+00	4.31824E+00
82	3.91581E+00	3.94982E+00	3.98346E+00	4.01742E+00	4.05201E+00	4.08656E+00	4.11954E+00	4.14958E+00
83	3.75550E+00	3.78748E+00	3.81999E+00	3.85370E+00	3.88819E+00	3.92207E+00	3.95405E+00	3.98377E+00
84	3.61249E+00	3.64317E+00	3.67467E+00	3.70693E+00	3.73888E+00	3.76956E+00	3.79885E+00	3.82710E+00
85	3.47808E+00	3.50843E+00	3.53879E+00	3.56821E+00	3.59598E+00	3.62241E+00	3.64829E+00	3.67419E+00
86	3.36756E+00	3.39820E+00	3.42711E+00	3.45341E+00	3.47753E+00	3.50060E+00	3.52363E+00	3.54713E+00
87	3.27018E+00	3.29960E+00	3.32650E+00	3.35048E+00	3.37246E+00	3.39349E+00	3.41433E+00	3.43542E+00
88	3.18292E+00	3.20892E+00	3.23390E+00	3.25692E+00	3.27819E+00	3.29826E+00	3.31760E+00	3.33656E+00
89	3.07388E+00	3.09814E+00	3.12081E+00	3.14314E+00	3.16440E+00	3.18416E+00	3.20245E+00	3.21949E+00
90	2.96526E+00	2.99099E+00	3.01451E+00	3.03661E+00	3.05783E+00	3.07756E+00	3.09533E+00	3.11120E+00
91	2.85587E+00	2.88498E+00	2.91153E+00	2.93521E+00	2.95631E+00	2.97545E+00	2.99267E+00	3.00796E+00
92	2.74573E+00	2.77818E+00	2.80755E+00	2.83341E+00	2.85563E+00	2.87477E+00	2.89176E+00	2.90709E+00
93	2.66869E+00	2.70146E+00	2.73185E+00	2.75876E+00	2.78213E+00	2.80215E+00	2.81958E+00	2.83537E+00
94	2.59382E+00	2.62573E+00	2.65638E+00	2.68481E+00	2.71008E+00	2.73219E+00	2.75135E+00	2.76830E+00
95	2.51858E+00	2.55026E+00	2.58052E+00	2.60987E+00	2.63727E+00	2.66180E+00	2.68343E+00	2.70240E+00
96	2.44377E+00	2.47562E+00	2.50618E+00	2.53576E+00	2.56462E+00	2.59162E+00	2.61589E+00	2.63746E+00
97	2.37077E+00	2.40294E+00	2.43417E+00	2.46444E+00	2.49392E+00	2.52262E+00	2.54946E+00	2.57366E+00
98	2.30084E+00	2.33339E+00	2.36539E+00	2.39663E+00	2.42697E+00	2.45646E+00	2.48502E+00	2.51165E+00
99	2.23472E+00	2.26773E+00	2.30053E+00	2.33280E+00	2.36422E+00	2.39460E+00	2.42392E+00	2.45212E+00
100	2.17230E+00	2.20612E+00	2.23975E+00	2.27308E+00	2.30566E+00	2.33710E+00	2.36719E+00	2.39602E+00
101	2.11331E+00	2.14805E+00	2.18277E+00	2.21713E+00	2.25088E+00	2.28347E+00	2.31453E+00	2.34397E+00
102	2.05707E+00	2.09304E+00	2.12882E+00	2.16434E+00	2.19918E+00	2.23295E+00	2.26508E+00	2.29532E+00
103	2.00325E+00	2.04037E+00	2.07725E+00	2.11376E+00	2.14970E+00	2.18450E+00	2.21770E+00	2.24885E+00
104	1.95149E+00	1.98954E+00	2.02721E+00	2.06455E+00	2.10127E+00	2.13699E+00	2.17105E+00	2.20308E+00
105	1.90144E+00	1.93982E+00	1.97787E+00	2.01555E+00	2.05274E+00	2.08899E+00	2.12376E+00	2.15645E+00
106	1.85231E+00	1.89038E+00	1.92815E+00	1.96567E+00	2.00283E+00	2.03933E+00	2.07450E+00	2.10773E+00
107	1.80312E+00	1.84020E+00	1.87715E+00	1.91399E+00	1.95076E+00	1.98715E+00	2.02255E+00	2.05619E+00
108	1.75317E+00	1.78869E+00	1.82443E+00	1.86032E+00	1.89639E+00	1.93245E+00	1.96789E+00	2.00194E+00
109	1.70255E+00	1.73618E+00	1.77047E+00	1.80525E+00	1.84046E+00	1.87597E+00	1.91132E+00	1.94565E+00
110	1.65232E+00	1.68384E+00	1.71652E+00	1.75001E+00	1.78421E+00	1.81899E+00	1.85399E+00	1.88842E+00
111	1.60392E+00	1.63320E+00	1.66402E+00	1.69601E+00	1.72895E+00	1.76275E+00	1.79711E+00	1.83129E+00
112	1.55846E+00	1.58543E+00	1.61417E+00	1.64435E+00	1.67574E+00	1.70823E+00	1.74161E+00	1.77516E+00
113	1.51417E+00	1.53869E+00	1.56506E+00	1.59302E+00	1.62239E+00	1.65308E+00	1.68498E+00	1.71742E+00
114	1.44491E+00	1.46479E+00	1.48649E+00	1.50987E+00	1.53472E+00	1.56098E+00	1.58872E+00	1.61756E+00
115	1.40669E+00	1.41582E+00	1.42682E+00	1.43967E+00	1.45425E+00	1.47046E+00	1.48833E+00	1.50790E+00
116	1.44737E+00	1.44747E+00	1.44915E+00	1.45254E+00	1.45766E+00	1.46448E+00	1.47300E+00	1.48342E+00
117	1.50666E+00	1.50070E+00	1.49605E+00	1.49290E+00	1.49138E+00	1.49157E+00	1.49349E+00	1.49726E+00
118	1.54866E+00	1.53804E+00	1.52853E+00	1.52043E+00	1.51395E+00	1.50924E+00	1.50641E+00	1.50555E+00
119	1.57044E+00	1.55478E+00	1.54009E+00	1.52675E+00	1.51511E+00	1.50539E+00	1.49777E+00	1.49233E+00
120	1.58469E+00	1.56295E+00	1.54204E+00	1.52244E+00	1.50456E+00	1.48875E+00	1.47523E+00	1.46412E+00
121	1.60442E+00	1.57611E+00	1.54847E+00	1.52199E+00	1.49716E+00	1.47439E+00	1.45398E+00	1.43604E+00
122	1.63783E+00	1.60360E+00	1.56978E+00	1.53684E+00	1.50529E+00	1.47558E+00	1.44802E+00	1.42282E+00
123	1.64404E+00	1.60780E+00	1.57171E+00	1.53623E+00	1.50180E+00	1.46888E+00	1.43780E+00	1.40882E+00
124	1.67471E+00	1.63637E+00	1.59804E+00	1.56010E+00	1.52298E+00	1.48709E+00	1.45279E+00	1.42042E+00
125	1.68905E+00	1.65000E+00	1.61088E+00	1.57204E+00	1.53385E+00	1.49674E+00	1.46107E+00	1.42736E+00
126	1.33373E+00	1.29787E+00	1.26191E+00	1.22614E+00	1.19089E+00	1.15656E+00	1.12351E+00	1.09230E+00
127	6.16126E-01	5.93003E-01	5.70321E-01	5.48241E-01	5.26919E-01	5.06519E-01	4.87189E-01	4.69115E-01
128	3.10227E-01	2.95665E-01	2.81700E-01	2.68396E-01	2.55824E-01	2.44025E-01	2.33049E-01	2.22916E-01

129	1.83830E-01	1.74167E-01	1.64994E-01	1.56357E-01	1.48269E-01	1.40771E-01	1.33852E-01	1.27538E-01
130	1.14927E-01	1.08365E-01	1.02176E-01	9.63758E-02	9.09911E-02	8.60203E-02	8.14787E-02	7.73465E-02
131	7.42484E-02	6.97348E-02	6.54806E-02	6.15127E-02	5.78348E-02	5.44598E-02	5.13787E-02	4.85964E-02
132	4.90945E-02	4.59592E-02	4.30090E-02	4.02566E-02	3.77121E-02	3.53774E-02	3.32534E-02	3.13369E-02
133	3.30486E-02	3.08583E-02	2.87956E-02	2.68703E-02	2.50892E-02	2.34549E-02	2.19711E-02	2.06268E-02
134	2.25342E-02	2.10009E-02	1.95535E-02	1.82005E-02	1.69459E-02	1.57970E-02	1.47468E-02	1.38022E-02
135	1.55297E-02	1.44540E-02	1.34362E-02	1.24805E-02	1.15961E-02	1.07793E-02	1.00373E-02	9.36404E-03
136	1.07901E-02	1.00359E-02	9.31797E-03	8.64513E-03	8.01646E-03	7.43889E-03	6.90965E-03	6.42947E-03
137	7.56305E-03	7.03255E-03	6.52834E-03	6.05084E-03	5.60661E-03	5.19486E-03	4.81738E-03	4.47419E-03
138	5.37411E-03	5.00303E-03	4.64641E-03	4.30987E-03	3.99374E-03	3.70047E-03	3.43068E-03	3.18438E-03
139	4.00305E-03	3.74044E-03	3.48842E-03	3.24805E-03	3.02185E-03	2.81100E-03	2.61576E-03	2.43650E-03
140	3.78142E-03	3.58679E-03	3.39817E-03	3.21668E-03	3.04443E-03	2.88142E-03	2.72873E-03	2.58627E-03
141	6.01941E-03	5.81965E-03	5.62212E-03	5.42991E-03	5.24255E-03	5.06179E-03	4.88755E-03	4.72009E-03
142	6.48771E-03	6.28632E-03	6.08867E-03	5.89284E-03	5.70232E-03	5.51618E-03	5.33602E-03	5.16195E-03
143	6.74155E-03	6.54441E-03	6.34622E-03	6.15195E-03	5.95976E-03	5.77256E-03	5.58984E-03	5.41154E-03
144	6.86558E-03	6.66907E-03	6.47509E-03	6.28099E-03	6.09071E-03	5.90332E-03	5.71954E-03	5.54073E-03
145	6.88758E-03	6.69668E-03	6.50363E-03	6.31348E-03	6.12435E-03	5.93821E-03	5.75580E-03	5.57615E-03
146	6.83609E-03	6.64664E-03	6.45870E-03	6.27007E-03	6.08389E-03	5.89986E-03	5.71841E-03	5.54076E-03
147	6.72767E-03	6.54299E-03	6.35705E-03	6.17237E-03	5.98837E-03	5.80677E-03	5.62758E-03	5.45122E-03
148	6.58043E-03	6.39966E-03	6.21738E-03	6.03540E-03	5.85481E-03	5.67541E-03	5.49888E-03	5.32451E-03
149	6.40790E-03	6.22913E-03	6.05175E-03	5.87311E-03	5.69552E-03	5.51983E-03	5.34538E-03	5.17452E-03
150	6.21317E-03	6.04308E-03	5.86780E-03	5.69477E-03	5.52101E-03	5.34856E-03	5.17872E-03	5.00990E-03
151	6.00994E-03	5.84053E-03	5.67492E-03	5.50470E-03	5.33709E-03	5.16949E-03	5.00308E-03	4.83987E-03
152	5.79149E-03	5.63406E-03	5.46986E-03	5.30986E-03	5.14607E-03	4.98486E-03	4.82431E-03	4.66484E-03
153	5.57312E-03	5.41592E-03	5.26392E-03	5.10620E-03	4.95262E-03	4.79611E-03	4.64216E-03	4.48929E-03
154	5.34126E-03	5.20056E-03	5.04946E-03	4.90345E-03	4.75286E-03	4.60636E-03	4.45764E-03	4.31178E-03
155	5.11495E-03	4.97485E-03	4.83916E-03	4.69461E-03	4.5511E-03	4.41200E-03	4.27325E-03	4.13281E-03
156	4.88293E-03	4.75532E-03	4.62071E-03	4.49053E-03	4.35284E-03	4.22043E-03	4.08520E-03	3.95475E-03
157	4.65309E-03	4.53134E-03	4.40828E-03	4.27951E-03	4.15547E-03	4.02503E-03	3.90018E-03	3.77321E-03
158	4.42329E-03	4.30840E-03	4.19147E-03	4.07368E-03	3.95117E-03	3.83382E-03	3.71089E-03	3.59346E-03
159	4.19007E-03	4.08324E-03	3.97300E-03	3.86133E-03	3.74937E-03	3.63340E-03	3.52259E-03	3.40645E-03
160	3.94689E-03	3.84554E-03	3.74368E-03	3.63869E-03	3.53268E-03	3.42658E-03	3.31669E-03	3.21200E-03
161	2.19234E-03	2.13610E-03	2.07492E-03	2.01593E-03	1.94968E-03	1.88661E-03	1.81810E-03	1.75189E-03
162	1.21617E-03	1.18359E-03	1.14907E-03	1.11366E-03	1.07628E-03	1.03747E-03	9.97487E-04	9.57317E-04
163	7.80186E-04	7.58499E-04	7.37032E-04	7.13726E-04	6.90069E-04	6.64643E-04	6.38918E-04	6.12085E-04
164	5.30348E-04	5.16269E-04	5.01252E-04	4.86329E-04	4.70006E-04	4.53511E-04	4.35830E-04	4.18180E-04
165	4.16957E-04	4.05518E-04	3.94357E-04	3.82313E-04	3.70354E-04	3.57389E-04	3.44281E-04	3.30556E-04
166	3.86518E-04	3.75723E-04	3.64705E-04	3.53875E-04	3.42341E-04	3.30918E-04	3.18805E-04	3.06492E-04
167	3.94632E-04	3.82968E-04	3.71592E-04	3.59947E-04	3.48518E-04	3.36498E-04	3.24487E-04	3.12173E-04
168	4.04926E-04	3.92342E-04	3.80160E-04	3.68216E-04	3.56052E-04	3.43928E-04	3.31563E-04	3.19207E-04
169	4.17055E-04	4.03804E-04	3.90812E-04	3.78156E-04	3.65558E-04	3.52985E-04	3.40439E-04	3.27729E-04
170	4.31533E-04	4.17203E-04	4.03574E-04	3.90010E-04	3.76942E-04	3.63908E-04	3.50929E-04	3.38081E-04
171	4.48236E-04	4.33050E-04	4.18246E-04	4.04231E-04	3.90246E-04	3.76727E-04	3.63344E-04	3.49993E-04
172	4.67341E-04	4.50887E-04	4.35450E-04	4.20309E-04	4.05865E-04	3.91527E-04	3.77592E-04	3.63872E-04
173	5.05648E-04	4.88170E-04	4.71465E-04	4.55483E-04	4.39943E-04	4.24852E-04	4.10038E-04	3.95514E-04
174	5.63389E-04	5.44381E-04	5.26422E-04	5.09324E-04	4.92953E-04	4.77174E-04	4.61908E-04	4.47077E-04
175	6.70796E-04	6.47537E-04	6.25460E-04	6.04476E-04	5.84488E-04	5.65401E-04	5.47130E-04	5.29602E-04
176	7.84444E-04	7.60444E-04	7.37187E-04	7.14660E-04	6.92831E-04	6.71661E-04	6.51105E-04	6.31128E-04
177	8.50627E-04	8.29851E-04	8.09472E-04	7.89453E-04	7.69763E-04	7.50370E-04	7.31242E-04	7.12353E-04
178	8.73509E-04	8.56269E-04	8.39566E-04	8.23264E-04	8.07258E-04	7.91467E-04	7.75823E-04	7.60268E-04
179	8.72389E-04	8.56286E-04	8.41375E-04	8.27383E-04	8.14086E-04	8.01305E-04	7.88892E-04	7.76721E-04
180	8.67808E-04	8.49188E-04	8.32783E-04	8.18190E-04	8.05059E-04	7.93091E-04	7.82030E-04	7.71658E-04
181	8.76366E-04	8.51525E-04	8.30033E-04	8.11422E-04	7.95259E-04	7.81143E-04	7.68720E-04	7.57674E-04
182	9.08428E-04	8.74574E-04	8.45025E-04	8.19351E-04	7.97114E-04	7.77882E-04	7.61246E-04	7.46828E-04
183	9.67532E-04	9.23325E-04	8.83984E-04	8.49209E-04	8.18653E-04	7.91940E-04	7.68683E-04	7.48497E-04
184	1.05181E-03	9.97360E-04	9.47869E-04	9.03216E-04	8.63209E-04	8.27603E-04	7.96107E-04	7.68399E-04
185	1.15634E-03	1.09288E-03	1.03404E-03	9.79885E-04	9.30399E-04	8.85504E-04	8.45054E-04	8.08848E-04
186	1.27491E-03	1.20448E-03	1.13795E-03	1.07556E-03	1.01748E-03	9.63805E-04	9.14544E-04	8.69647E-04
187	1.40046E-03	1.32579E-03	1.25394E-03	1.18533E-03	1.12030E-03	1.05911E-03	1.00194E-03	9.48903E-04
188	1.52459E-03	1.44927E-03	1.37526E-03	1.30317E-03	1.23354E-03	1.16682E-03	1.10336E-03	1.04343E-03

189	1.63743E-03	1.56588E-03	1.49368E-03	1.42166E-03	1.35057E-03	1.28105E-03	1.21363E-03	1.14879E-03
190	1.72835E-03	1.66545E-03	1.59966E-03	1.53197E-03	1.46330E-03	1.39448E-03	1.32623E-03	1.25920E-03
191	1.78788E-03	1.73811E-03	1.68333E-03	1.62452E-03	1.56263E-03	1.49859E-03	1.43328E-03	1.36751E-03
192	1.80983E-03	1.77635E-03	1.73629E-03	1.69038E-03	1.63948E-03	1.58446E-03	1.52621E-03	1.46561E-03
193	1.79291E-03	1.77683E-03	1.75345E-03	1.72315E-03	1.68649E-03	1.64411E-03	1.59677E-03	1.54526E-03
194	1.74106E-03	1.74118E-03	1.73431E-03	1.72039E-03	1.69956E-03	1.67212E-03	1.63854E-03	1.59938E-03
195	1.66247E-03	1.67567E-03	1.68307E-03	1.68421E-03	1.67882E-03	1.66680E-03	1.64824E-03	1.62337E-03
196	1.56767E-03	1.58967E-03	1.60761E-03	1.62077E-03	1.62858E-03	1.63057E-03	1.62646E-03	1.61613E-03
197	1.46751E-03	1.49372E-03	1.51780E-03	1.53893E-03	1.55637E-03	1.56943E-03	1.57753E-03	1.58024E-03
198	1.37137E-03	1.39767E-03	1.42362E-03	1.44845E-03	1.47139E-03	1.49168E-03	1.50860E-03	1.52150E-03
199	1.28613E-03	1.30937E-03	1.33365E-03	1.35837E-03	1.38285E-03	1.40638E-03	1.42824E-03	1.44771E-03
200	1.21577E-03	1.23398E-03	1.25414E-03	1.27585E-03	1.29860E-03	1.32184E-03	1.34494E-03	1.36725E-03
201	1.16150E-03	1.17388E-03	1.18862E-03	1.20553E-03	1.22431E-03	1.24460E-03	1.26594E-03	1.28780E-03
202	1.12233E-03	1.12906E-03	1.13813E-03	1.14954E-03	1.16319E-03	1.17890E-03	1.19641E-03	1.21538E-03
203	1.09576E-03	1.09769E-03	1.10166E-03	1.10776E-03	1.11608E-03	1.12660E-03	1.13924E-03	1.15385E-03
204	1.07852E-03	1.07691E-03	1.07683E-03	1.07847E-03	1.08201E-03	1.08756E-03	1.09519E-03	1.10489E-03
205	1.06725E-03	1.06343E-03	1.06058E-03	1.05894E-03	1.05871E-03	1.06010E-03	1.06326E-03	1.06830E-03
206	1.05893E-03	1.05412E-03	1.04977E-03	1.04610E-03	1.04332E-03	1.04166E-03	1.04132E-03	1.04248E-03
207	1.05121E-03	1.04639E-03	1.04161E-03	1.03705E-03	1.03291E-03	1.02938E-03	1.02668E-03	1.02501E-03
208	1.04252E-03	1.03835E-03	1.03393E-03	1.02939E-03	1.02487E-03	1.02055E-03	1.01660E-03	1.01321E-03
209	1.03201E-03	1.02885E-03	1.02528E-03	1.02137E-03	1.01722E-03	1.01294E-03	1.00867E-03	1.00457E-03
210	1.01939E-03	1.01736E-03	1.01486E-03	1.01192E-03	1.00859E-03	1.00492E-03	1.00102E-03	9.96990E-04
211	1.00479E-03	1.00384E-03	1.00243E-03	1.00057E-03	9.98259E-04	9.95524E-04	9.92410E-04	9.88980E-04
212	9.88526E-04	9.88511E-04	9.88098E-04	9.87265E-04	9.85997E-04	9.84291E-04	9.82156E-04	9.79617E-04
213	9.70925E-04	9.71674E-04	9.72094E-04	9.72157E-04	9.71838E-04	9.71116E-04	9.69979E-04	9.68424E-04
0	i=	j=105	j=106	j=107	j=108	j=109	j=110	j=111
1	9.74959E+00	9.67560E+00	9.61411E+00	9.56470E+00	9.52623E+00	9.49774E+00	9.47678E+00	9.46201E+00
2	9.75099E+00	9.67696E+00	9.61553E+00	9.56606E+00	9.52774E+00	9.49899E+00	9.47854E+00	9.46468E+00
3	9.76630E+00	9.69145E+00	9.62911E+00	9.57877E+00	9.53939E+00	9.50982E+00	9.48847E+00	9.47382E+00
4	9.76761E+00	9.69364E+00	9.63186E+00	9.58161E+00	9.54212E+00	9.51215E+00	9.49042E+00	9.47589E+00
5	9.76229E+00	9.68989E+00	9.62897E+00	9.57911E+00	9.53948E+00	9.50911E+00	9.48725E+00	9.47243E+00
6	9.75641E+00	9.68607E+00	9.62640E+00	9.57703E+00	9.53734E+00	9.50684E+00	9.48437E+00	9.46900E+00
7	9.75458E+00	9.68739E+00	9.62959E+00	9.58115E+00	9.54199E+00	9.51122E+00	9.48819E+00	9.47214E+00
8	9.75726E+00	9.69459E+00	9.63971E+00	9.59326E+00	9.55490E+00	9.52430E+00	9.50088E+00	9.48406E+00
9	9.76401E+00	9.70726E+00	9.65665E+00	9.61269E+00	9.57563E+00	9.54539E+00	9.52163E+00	9.50381E+00
10	9.77517E+00	9.72561E+00	9.67985E+00	9.63886E+00	9.60324E+00	9.57323E+00	9.54871E+00	9.52936E+00
11	9.79122E+00	9.74943E+00	9.70893E+00	9.67110E+00	9.63682E+00	9.60664E+00	9.58078E+00	9.55915E+00
12	9.81102E+00	9.77767E+00	9.74273E+00	9.70812E+00	9.67507E+00	9.64441E+00	9.61670E+00	9.59223E+00
13	9.83293E+00	9.80834E+00	9.77940E+00	9.74819E+00	9.71644E+00	9.68530E+00	9.65565E+00	9.62810E+00
14	9.85597E+00	9.83943E+00	9.81672E+00	9.78929E+00	9.75907E+00	9.72767E+00	9.69623E+00	9.66565E+00
15	9.88010E+00	9.86970E+00	9.85246E+00	9.82887E+00	9.80039E+00	9.76882E+00	9.73567E+00	9.70206E+00
16	9.90473E+00	9.89713E+00	9.88334E+00	9.86254E+00	9.83542E+00	9.80343E+00	9.76825E+00	9.73126E+00
17	9.92593E+00	9.91723E+00	9.90353E+00	9.88336E+00	9.85633E+00	9.82323E+00	9.78549E+00	9.74460E+00
18	9.93657E+00	9.92190E+00	9.90491E+00	9.88271E+00	9.85419E+00	9.81922E+00	9.77866E+00	9.73380E+00
19	9.92837E+00	9.90530E+00	9.88156E+00	9.85568E+00	9.82477E+00	9.78791E+00	9.74518E+00	9.69747E+00
20	9.90036E+00	9.86979E+00	9.83897E+00	9.80804E+00	9.77529E+00	9.73768E+00	9.69449E+00	9.64609E+00
21	9.86619E+00	9.83122E+00	9.79570E+00	9.76032E+00	9.72521E+00	9.68839E+00	9.64673E+00	9.59988E+00
22	9.84740E+00	9.80983E+00	9.77143E+00	9.73253E+00	9.69383E+00	9.65556E+00	9.61564E+00	9.57085E+00
23	9.84404E+00	9.80176E+00	9.75850E+00	9.71434E+00	9.66975E+00	9.62563E+00	9.58251E+00	9.53816E+00
24	9.80171E+00	9.75046E+00	9.69845E+00	9.64599E+00	9.59328E+00	9.54107E+00	9.49048E+00	9.44170E+00
25	9.62089E+00	9.56170E+00	9.50327E+00	9.44515E+00	9.38865E+00	9.33358E+00	9.27956E+00	9.22637E+00
26	9.46148E+00	9.40362E+00	9.34629E+00	9.29137E+00	9.23829E+00	9.18482E+00	9.13107E+00	9.07768E+00
27	9.38048E+00	9.32337E+00	9.26866E+00	9.21575E+00	9.16249E+00	9.10897E+00	9.05532E+00	9.00187E+00
28	9.30204E+00	9.24743E+00	9.19451E+00	9.14117E+00	9.08776E+00	9.03446E+00	8.98091E+00	8.92709E+00
29	9.23084E+00	9.17745E+00	9.12349E+00	9.06948E+00	9.01592E+00	8.96247E+00	8.90852E+00	8.85400E+00
30	9.17059E+00	9.11490E+00	9.05920E+00	9.00412E+00	8.94957E+00	8.89505E+00	8.84001E+00	8.78425E+00
31	9.12415E+00	9.06504E+00	9.00679E+00	8.94934E+00	8.89241E+00	8.83568E+00	8.77852E+00	8.72062E+00
32	9.09591E+00	9.03267E+00	8.97052E+00	8.90918E+00	8.84857E+00	8.78828E+00	8.72772E+00	8.66666E+00
33	9.08628E+00	9.01841E+00	8.95148E+00	8.88547E+00	8.82015E+00	8.75520E+00	8.69023E+00	8.62509E+00
34	9.08906E+00	9.01708E+00	8.94585E+00	8.87525E+00	8.80505E+00	8.73516E+00	8.66543E+00	8.59583E+00

35	9.09276E+00	9.01853E+00	8.94441E+00	8.87026E+00	8.79609E+00	8.72198E+00	8.64807E+00	8.57446E+00
36	9.08449E+00	9.01000E+00	8.93477E+00	8.85883E+00	8.78231E+00	8.70551E+00	8.62879E+00	8.55247E+00
37	9.05323E+00	8.97986E+00	8.90513E+00	8.82911E+00	8.75204E+00	8.67431E+00	8.59656E+00	8.51920E+00
38	8.99233E+00	8.92066E+00	8.84733E+00	8.77242E+00	8.69617E+00	8.61912E+00	8.54191E+00	8.46510E+00
39	8.90010E+00	8.82999E+00	8.75830E+00	8.68506E+00	8.61051E+00	8.53513E+00	8.45965E+00	8.38465E+00
40	8.77882E+00	8.70995E+00	8.63984E+00	8.56851E+00	8.49607E+00	8.42296E+00	8.34998E+00	8.27765E+00
41	8.63351E+00	8.56581E+00	8.49743E+00	8.42820E+00	8.35819E+00	8.28784E+00	8.21790E+00	8.14881E+00
42	8.47101E+00	8.40493E+00	8.33868E+00	8.27201E+00	8.20494E+00	8.13787E+00	8.07148E+00	8.00599E+00
43	8.29943E+00	8.23563E+00	8.17218E+00	8.10873E+00	8.04523E+00	7.98203E+00	7.91957E+00	7.85807E+00
44	8.12731E+00	8.06634E+00	8.00628E+00	7.94663E+00	7.88725E+00	7.82826E+00	7.77006E+00	7.71274E+00
45	7.96277E+00	7.90461E+00	7.84801E+00	7.79230E+00	7.73709E+00	7.68244E+00	7.62849E+00	7.57523E+00
46	7.81257E+00	7.75621E+00	7.70231E+00	7.64987E+00	7.59839E+00	7.54766E+00	7.49753E+00	7.44789E+00
47	7.68129E+00	7.62476E+00	7.57176E+00	7.52120E+00	7.47230E+00	7.42451E+00	7.37736E+00	7.33054E+00
48	7.57098E+00	7.51165E+00	7.45720E+00	7.40645E+00	7.35837E+00	7.31207E+00	7.26665E+00	7.22170E+00
49	7.48096E+00	7.41673E+00	7.35841E+00	7.30508E+00	7.25570E+00	7.20904E+00	7.16392E+00	7.11983E+00
50	7.40833E+00	7.33843E+00	7.27463E+00	7.21671E+00	7.16384E+00	7.11486E+00	7.06853E+00	7.02406E+00
51	7.34814E+00	7.27382E+00	7.20456E+00	7.14099E+00	7.08305E+00	7.03005E+00	6.98085E+00	6.93460E+00
52	7.29420E+00	7.21853E+00	7.14563E+00	7.07701E+00	7.01361E+00	6.95545E+00	6.90192E+00	6.85233E+00
53	7.24010E+00	7.16687E+00	7.09358E+00	7.02226E+00	6.95448E+00	6.89115E+00	6.83245E+00	6.77822E+00
54	7.18008E+00	7.11269E+00	7.04278E+00	6.97211E+00	6.90248E+00	6.83538E+00	6.77184E+00	6.71249E+00
55	7.10995E+00	7.05056E+00	6.98708E+00	6.92054E+00	6.85239E+00	6.78422E+00	6.71764E+00	6.65399E+00
56	7.02729E+00	6.97661E+00	6.92131E+00	6.86162E+00	6.79821E+00	6.73235E+00	6.66569E+00	6.60001E+00
57	6.93197E+00	6.88909E+00	6.84244E+00	6.79105E+00	6.73488E+00	6.67447E+00	6.61116E+00	6.54662E+00
58	6.81994E+00	6.78896E+00	6.74987E+00	6.70708E+00	6.65939E+00	6.60671E+00	6.54967E+00	6.48955E+00
59	6.72530E+00	6.67287E+00	6.64570E+00	6.61032E+00	6.57124E+00	6.52723E+00	6.47833E+00	6.42513E+00
60	6.63268E+00	6.57571E+00	6.52718E+00	6.50373E+00	6.47187E+00	6.43631E+00	6.39602E+00	6.35106E+00
61	6.51484E+00	6.48255E+00	6.42942E+00	6.38465E+00	6.36450E+00	6.33569E+00	6.30340E+00	6.26672E+00
62	6.38811E+00	6.35558E+00	6.32660E+00	6.28077E+00	6.23866E+00	6.21719E+00	6.19188E+00	6.16335E+00
63	6.26072E+00	6.23037E+00	6.20134E+00	6.17547E+00	6.13227E+00	6.09250E+00	6.07313E+00	6.04980E+00
64	6.15885E+00	6.13184E+00	6.10456E+00	6.07803E+00	6.05445E+00	6.00894E+00	5.97505E+00	5.95595E+00
65	6.05546E+00	6.03118E+00	6.00686E+00	5.98165E+00	5.95699E+00	5.93058E+00	5.89074E+00	5.85728E+00
66	5.93011E+00	5.90773E+00	5.88653E+00	5.86470E+00	5.84141E+00	5.81795E+00	5.79280E+00	5.75601E+00
67	5.84038E+00	5.81911E+00	5.79927E+00	5.77989E+00	5.75896E+00	5.73672E+00	5.71433E+00	5.68884E+00
68	5.73667E+00	5.71530E+00	5.69573E+00	5.67714E+00	5.65851E+00	5.63879E+00	5.61768E+00	5.59508E+00
69	5.63065E+00	5.60871E+00	5.58868E+00	5.57035E+00	5.55320E+00	5.53617E+00	5.51778E+00	5.49802E+00
70	5.53884E+00	5.51583E+00	5.49460E+00	5.47559E+00	5.45874E+00	5.44325E+00	5.42774E+00	5.41117E+00
71	5.45362E+00	5.42964E+00	5.40705E+00	5.38693E+00	5.36969E+00	5.35495E+00	5.34174E+00	5.32859E+00
72	5.37286E+00	5.34868E+00	5.32531E+00	5.30428E+00	5.28660E+00	5.27241E+00	5.26082E+00	5.24982E+00
73	5.29329E+00	5.27014E+00	5.24716E+00	5.22617E+00	5.20869E+00	5.19509E+00	5.18425E+00	5.17379E+00
74	5.21128E+00	5.19066E+00	5.16961E+00	5.15019E+00	5.13381E+00	5.12065E+00	5.10950E+00	5.09854E+00
75	5.12350E+00	5.10702E+00	5.08973E+00	5.07327E+00	5.05856E+00	5.04545E+00	5.03344E+00	5.02194E+00
76	5.02722E+00	5.01643E+00	5.00441E+00	4.99177E+00	4.97876E+00	4.96572E+00	4.95332E+00	4.94194E+00
77	4.92005E+00	4.91621E+00	4.91011E+00	4.90147E+00	4.89048E+00	4.87839E+00	4.86677E+00	4.85649E+00
78	4.79999E+00	4.80341E+00	4.80306E+00	4.79855E+00	4.79067E+00	4.78106E+00	4.77158E+00	4.76345E+00
79	4.66558E+00	4.67553E+00	4.68054E+00	4.68081E+00	4.67740E+00	4.67186E+00	4.66582E+00	4.66072E+00
80	4.50422E+00	4.51993E+00	4.53058E+00	4.53672E+00	4.53922E+00	4.53918E+00	4.53793E+00	4.53677E+00
81	4.34267E+00	4.36267E+00	4.37839E+00	4.39020E+00	4.39854E+00	4.40408E+00	4.40770E+00	4.41045E+00
82	4.17620E+00	4.19952E+00	4.21961E+00	4.23641E+00	4.24993E+00	4.26042E+00	4.26840E+00	4.27461E+00
83	4.01135E+00	4.03682E+00	4.05999E+00	4.08049E+00	4.09792E+00	4.11213E+00	4.12336E+00	4.13211E+00
84	3.85450E+00	3.88083E+00	3.90555E+00	3.92806E+00	3.94773E+00	3.96414E+00	3.97723E+00	3.98730E+00
85	3.70017E+00	3.72584E+00	3.75048E+00	3.77321E+00	3.79337E+00	3.81043E+00	3.82406E+00	3.83434E+00
86	3.57111E+00	3.59514E+00	3.61844E+00	3.64013E+00	3.65947E+00	3.67596E+00	3.68921E+00	3.69895E+00
87	3.45684E+00	3.47828E+00	3.49917E+00	3.51880E+00	3.53647E+00	3.55162E+00	3.56386E+00	3.57282E+00
88	3.35530E+00	3.37381E+00	3.39183E+00	3.40891E+00	3.42452E+00	3.43806E+00	3.44908E+00	3.45724E+00
89	3.23557E+00	3.25094E+00	3.26571E+00	3.27976E+00	3.29276E+00	3.30424E+00	3.31373E+00	3.32093E+00
90	3.12553E+00	3.13874E+00	3.15117E+00	3.16293E+00	3.17390E+00	3.18372E+00	3.19205E+00	3.19880E+00
91	3.02157E+00	3.03391E+00	3.04534E+00	3.05606E+00	3.06601E+00	3.07492E+00	3.08257E+00	3.08933E+00
92	2.92097E+00	2.93364E+00	2.94533E+00	2.95619E+00	2.96613E+00	2.97499E+00	2.98274E+00	2.98988E+00
93	2.84994E+00	2.86344E+00	2.87595E+00	2.88750E+00	2.89804E+00	2.90748E+00	2.91586E+00	2.92367E+00
94	2.78391E+00	2.79849E+00	2.81207E+00	2.82459E+00	2.83600E+00	2.84621E+00	2.85531E+00	2.86373E+00

95	2.71943E+00	2.73524E+00	2.75004E+00	2.76376E+00	2.77629E+00	2.78756E+00	2.79771E+00	2.80705E+00
96	2.65658E+00	2.67387E+00	2.68995E+00	2.70495E+00	2.71873E+00	2.73128E+00	2.74273E+00	2.75325E+00
97	2.59527E+00	2.61454E+00	2.63204E+00	2.64826E+00	2.66334E+00	2.67731E+00	2.69022E+00	2.70211E+00
98	2.53569E+00	2.55723E+00	2.57649E+00	2.59400E+00	2.61035E+00	2.62576E+00	2.64021E+00	2.65356E+00
99	2.47834E+00	2.50202E+00	2.52326E+00	2.54238E+00	2.56005E+00	2.57683E+00	2.59275E+00	2.60765E+00
100	2.42360E+00	2.44917E+00	2.47233E+00	2.49332E+00	2.51255E+00	2.53063E+00	2.54791E+00	2.56431E+00
101	2.37203E+00	2.39879E+00	2.42368E+00	2.44645E+00	2.46739E+00	2.48691E+00	2.50546E+00	2.52321E+00
102	2.32382E+00	2.35096E+00	2.37691E+00	2.40119E+00	2.42370E+00	2.44476E+00	2.46465E+00	2.48362E+00
103	2.27796E+00	2.30536E+00	2.33149E+00	2.35660E+00	2.38040E+00	2.40285E+00	2.42415E+00	2.44437E+00
104	2.23286E+00	2.26059E+00	2.28672E+00	2.31184E+00	2.33629E+00	2.35987E+00	2.38246E+00	2.40401E+00
105	2.18686E+00	2.21500E+00	2.24126E+00	2.26622E+00	2.29062E+00	2.31480E+00	2.33849E+00	2.36132E+00
106	2.13865E+00	2.16732E+00	2.19393E+00	2.21899E+00	2.24324E+00	2.26743E+00	2.29181E+00	2.31576E+00
107	2.08766E+00	2.11692E+00	2.14418E+00	2.16967E+00	2.19411E+00	2.21827E+00	2.24279E+00	2.26750E+00
108	2.03400E+00	2.06398E+00	2.09203E+00	2.11836E+00	2.14336E+00	2.16782E+00	2.19240E+00	2.21731E+00
109	1.97833E+00	2.00910E+00	2.03804E+00	2.06535E+00	2.09131E+00	2.11641E+00	2.14131E+00	2.16628E+00
110	1.92152E+00	1.95302E+00	1.98287E+00	2.01116E+00	2.03817E+00	2.06426E+00	2.08975E+00	2.11494E+00
111	1.86450E+00	1.89642E+00	1.92702E+00	1.95625E+00	1.98423E+00	2.01134E+00	2.03779E+00	2.06349E+00
112	1.80805E+00	1.83998E+00	1.87095E+00	1.90091E+00	1.92977E+00	1.95773E+00	1.98512E+00	2.01169E+00
113	1.74948E+00	1.78083E+00	1.81167E+00	1.84193E+00	1.87145E+00	1.90018E+00	1.92829E+00	1.95590E+00
114	1.68643E+00	1.71782E+00	1.74822E+00	1.77857E+00	1.80779E+00	1.83590E+00	1.86300E+00	1.88910E+00
115	1.62581E+00	1.65612E+00	1.68642E+00	1.71672E+00	1.74602E+00	1.77432E+00	1.80162E+00	1.82892E+00
116	1.56786E+00	1.59911E+00	1.63036E+00	1.66161E+00	1.69286E+00	1.72311E+00	1.75236E+00	1.78161E+00
117	1.51191E+00	1.54316E+00	1.57441E+00	1.60566E+00	1.63691E+00	1.66816E+00	1.69941E+00	1.73066E+00
118	1.45796E+00	1.48921E+00	1.52046E+00	1.55171E+00	1.58296E+00	1.61421E+00	1.64546E+00	1.67671E+00
119	1.40601E+00	1.43726E+00	1.46851E+00	1.49976E+00	1.53101E+00	1.56226E+00	1.59351E+00	1.62476E+00
120	1.35606E+00	1.38731E+00	1.41856E+00	1.44981E+00	1.48106E+00	1.51231E+00	1.54356E+00	1.57481E+00
121	1.30811E+00	1.33936E+00	1.37061E+00	1.40186E+00	1.43311E+00	1.46436E+00	1.49561E+00	1.52686E+00
122	1.26216E+00	1.29341E+00	1.32466E+00	1.35591E+00	1.38716E+00	1.41841E+00	1.44966E+00	1.48091E+00
123	1.21821E+00	1.24946E+00	1.28071E+00	1.31196E+00	1.34321E+00	1.37446E+00	1.40571E+00	1.43696E+00
124	1.17626E+00	1.20751E+00	1.23876E+00	1.26991E+00	1.30116E+00	1.33241E+00	1.36366E+00	1.39491E+00
125	1.13631E+00	1.16756E+00	1.19881E+00	1.23006E+00	1.26131E+00	1.29256E+00	1.32381E+00	1.35506E+00
126	1.09836E+00	1.12961E+00	1.16086E+00	1.19211E+00	1.22336E+00	1.25461E+00	1.28586E+00	1.31711E+00
127	1.06241E-01	1.09366E-01	1.12491E-01	1.15616E-01	1.18741E-01	1.21866E-01	1.24991E-01	1.28116E-01
128	1.02846E-01	1.05971E-01	1.09096E-01	1.12221E-01	1.15346E-01	1.18471E-01	1.21596E-01	1.24721E-01
129	1.00051E-01	1.03176E-01	1.06301E-01	1.09426E-01	1.12551E-01	1.15676E-01	1.18801E-01	1.21926E-01
130	7.36367E-02	7.03288E-02	6.74176E-02	6.48900E-02	6.27048E-02	6.08223E-02	5.92062E-02	5.76606E-02
131	4.60997E-02	4.38824E-02	4.19408E-02	4.02458E-02	3.87765E-02	3.75375E-02	3.64560E-02	3.54479E-02
132	2.96175E-02	2.80998E-02	2.67615E-02	2.55921E-02	2.45917E-02	2.37340E-02	2.29751E-02	2.23326E-02
133	1.94293E-02	1.83634E-02	1.74244E-02	1.66089E-02	1.59053E-02	1.52931E-02	1.47794E-02	1.43177E-02
134	1.29533E-02	1.21984E-02	1.15346E-02	1.09549E-02	1.04486E-02	1.00207E-02	9.63844E-03	9.32807E-03
135	8.75942E-03	8.22182E-03	7.74696E-03	7.32856E-03	6.97004E-03	6.65110E-03	6.38688E-03	6.15447E-03
136	5.99786E-03	5.61235E-03	5.26933E-03	4.97093E-03	4.70479E-03	4.47998E-03	4.27946E-03	4.11641E-03
137	4.16435E-03	3.88601E-03	3.64033E-03	3.41999E-03	3.23054E-03	3.06046E-03	2.91877E-03	2.79512E-03
138	2.96086E-03	2.76062E-03	2.57976E-03	2.42150E-03	2.27855E-03	2.15652E-03	2.04762E-03	1.95746E-03
139	2.27325E-03	2.12443E-03	1.99176E-03	1.87071E-03	1.76492E-03	1.66873E-03	1.58678E-03	1.51430E-03
140	2.45361E-03	2.33188E-03	2.21792E-03	2.11474E-03	2.01780E-03	1.93095E-03	1.84995E-03	1.77748E-03
141	4.56010E-03	4.40546E-03	4.25870E-03	4.11586E-03	3.98051E-03	3.84837E-03	3.72315E-03	3.60110E-03
142	4.99286E-03	4.83074E-03	4.67240E-03	4.52082E-03	4.37246E-03	4.23020E-03	4.09125E-03	3.95711E-03
143	5.23915E-03	5.07042E-03	4.90774E-03	4.74834E-03	4.59439E-03	4.44403E-03	4.29833E-03	4.15639E-03
144	5.36511E-03	5.19509E-03	5.02807E-03	4.86629E-03	4.70790E-03	4.55409E-03	4.40395E-03	4.25729E-03
145	5.40140E-03	5.22942E-03	5.06231E-03	4.89838E-03	4.73877E-03	4.58268E-03	4.43016E-03	4.28102E-03
146	5.36583E-03	5.19509E-03	5.02748E-03	4.86378E-03	4.70355E-03	4.54680E-03	4.39363E-03	4.24330E-03
147	5.27814E-03	5.10830E-03	4.94183E-03	4.77891E-03	4.61926E-03	4.46340E-03	4.31060E-03	4.16086E-03
148	5.15362E-03	4.98540E-03	4.82095E-03	4.65939E-03	4.50184E-03	4.34741E-03	4.19655E-03	4.04866E-03
149	5.00540E-03	4.84038E-03	4.67764E-03	4.51920E-03	4.36367E-03	4.21217E-03	4.06392E-03	3.91938E-03
150	4.84526E-03	4.68207E-03	4.52349E-03	4.36729E-03	4.21555E-03	4.06703E-03	3.92283E-03	3.78233E-03
151	4.67747E-03	4.51966E-03	4.36343E-03	4.21203E-03	4.06341E-03	3.91964E-03	3.77952E-03	3.64409E-03
152	4.50891E-03	4.35398E-03	4.20378E-03	4.05564E-03	3.91270E-03	3.77297E-03	3.63818E-03	3.50681E-03
153	4.33777E-03	4.18988E-03	4.04355E-03	3.90220E-03	3.76333E-03	3.62953E-03	3.49844E-03	3.37050E-03
154	4.16725E-03	4.02463E-03	3.88587E-03	3.74905E-03	3.61691E-03	3.48667E-03	3.35958E-03	3.23564E-03

155	3.99578E-03	3.86039E-03	3.72724E-03	3.59757E-03	3.46934E-03	3.34394E-03	3.22130E-03	3.09832E-03
156	3.82314E-03	3.69514E-03	3.56850E-03	3.44369E-03	3.32076E-03	3.20060E-03	3.07998E-03	2.97763E-03
157	3.65101E-03	3.52759E-03	3.40744E-03	3.28741E-03	3.17093E-03	3.05333E-03	2.95268E-03	2.84852E-03
158	3.47398E-03	3.35895E-03	3.24191E-03	3.13009E-03	3.01575E-03	2.91791E-03	2.81616E-03	2.70322E-03
159	3.29563E-03	3.18226E-03	3.07541E-03	2.96427E-03	2.87009E-03	2.77104E-03	2.66209E-03	2.56687E-03
160	3.10183E-03	2.99916E-03	2.89197E-03	2.80185E-03	2.70561E-03	2.60158E-03	2.50940E-03	2.41593E-03
161	1.68505E-03	1.61943E-03	1.55675E-03	1.49708E-03	1.43245E-03	1.37327E-03	1.31522E-03	1.25846E-03
162	9.16692E-04	8.78034E-04	8.39256E-04	8.00631E-04	7.64006E-04	7.28251E-04	6.93601E-04	6.59804E-04
163	5.85978E-04	5.59279E-04	5.33551E-04	5.07945E-04	4.83433E-04	4.59693E-04	4.36658E-04	4.14175E-04
164	3.99850E-04	3.81854E-04	3.63703E-04	3.46543E-04	3.29296E-04	3.12901E-04	2.96839E-04	2.81389E-04
165	3.16559E-04	3.02583E-04	2.88748E-04	2.75029E-04	2.61870E-04	2.48844E-04	2.36227E-04	2.24153E-04
166	2.94025E-04	2.81431E-04	2.68907E-04	2.56685E-04	2.44447E-04	2.32843E-04	2.21308E-04	2.10226E-04
167	2.99732E-04	2.87239E-04	2.74820E-04	2.62411E-04	2.50457E-04	2.38459E-04	2.27160E-04	2.15971E-04
168	3.06666E-04	2.94166E-04	2.81605E-04	2.69265E-04	2.56951E-04	2.45165E-04	2.33393E-04	2.22360E-04
169	3.15154E-04	3.02399E-04	2.89807E-04	2.77188E-04	2.64867E-04	2.52637E-04	2.40989E-04	2.29422E-04
170	3.25072E-04	3.12285E-04	2.99363E-04	2.86662E-04	2.74006E-04	2.61704E-04	2.49561E-04	2.38045E-04
171	3.36855E-04	3.23599E-04	3.10607E-04	2.97555E-04	2.84767E-04	2.72097E-04	2.59827E-04	2.47779E-04
172	3.50205E-04	3.36791E-04	3.23331E-04	3.10163E-04	2.97008E-04	2.84157E-04	2.71488E-04	2.59261E-04
173	3.81268E-04	3.67186E-04	3.53336E-04	3.39597E-04	3.26074E-04	3.12702E-04	2.99577E-04	2.86711E-04
174	4.32639E-04	4.18561E-04	4.04795E-04	3.91322E-04	3.78096E-04	3.65112E-04	3.52347E-04	3.39810E-04
175	5.12758E-04	4.96559E-04	4.80981E-04	4.66008E-04	4.51633E-04	4.37846E-04	4.24631E-04	4.11965E-04
176	6.11705E-04	5.92829E-04	5.74512E-04	5.56778E-04	5.39659E-04	5.23188E-04	5.07389E-04	4.92274E-04
177	6.93684E-04	6.75230E-04	6.56999E-04	6.39010E-04	6.21295E-04	6.03891E-04	5.86837E-04	5.70168E-04
178	7.44752E-04	7.29231E-04	7.13673E-04	6.98053E-04	6.82357E-04	6.66588E-04	6.50758E-04	6.34897E-04
179	7.64682E-04	7.52677E-04	7.40616E-04	7.28421E-04	7.16028E-04	7.03388E-04	6.90474E-04	6.77284E-04
180	7.61784E-04	7.52245E-04	7.42894E-04	7.33604E-04	7.24265E-04	7.14787E-04	7.05101E-04	6.95160E-04
181	7.47731E-04	7.38653E-04	7.30233E-04	7.22296E-04	7.14688E-04	7.07278E-04	6.99954E-04	6.92622E-04
182	7.34283E-04	7.23308E-04	7.13634E-04	7.05027E-04	6.97284E-04	6.90225E-04	6.83692E-04	6.77543E-04
183	7.31012E-04	7.15884E-04	7.02794E-04	6.91453E-04	6.81602E-04	6.73008E-04	6.65461E-04	6.58771E-04
184	7.44142E-04	7.22996E-04	7.04627E-04	6.88712E-04	6.74951E-04	6.63063E-04	6.52790E-04	6.43899E-04
185	7.76638E-04	7.48146E-04	7.23070E-04	7.01100E-04	6.81925E-04	6.65243E-04	6.50766E-04	6.38226E-04
186	8.29000E-04	7.92432E-04	7.59729E-04	7.30642E-04	7.04899E-04	6.82219E-04	6.62314E-04	6.44905E-04
187	9.00030E-04	8.55295E-04	8.14608E-04	7.77828E-04	7.44769E-04	7.15213E-04	6.88920E-04	6.65632E-04
188	9.87238E-04	9.34909E-04	8.86501E-04	8.42009E-04	8.01371E-04	7.64474E-04	7.31160E-04	7.01240E-04
189	1.08690E-03	1.02824E-03	9.73040E-04	9.21449E-04	8.73548E-04	8.29355E-04	7.88832E-04	7.51892E-04
190	1.19395E-03	1.13096E-03	1.07061E-03	1.01321E-03	9.59016E-04	9.08184E-04	8.60819E-04	8.16964E-04
191	1.30200E-03	1.23739E-03	1.17425E-03	1.11307E-03	1.05424E-03	9.98101E-04	9.44905E-04	8.94841E-04
192	1.40350E-03	1.34064E-03	1.27776E-03	1.21550E-03	1.15441E-03	1.09499E-03	1.03766E-03	9.82758E-04
193	1.49042E-03	1.43306E-03	1.37397E-03	1.31390E-03	1.25355E-03	1.19354E-03	1.13444E-03	1.07675E-03
194	1.55532E-03	1.50707E-03	1.45541E-03	1.40109E-03	1.34487E-03	1.28746E-03	1.22952E-03	1.17169E-03
195	1.59258E-03	1.55637E-03	1.51533E-03	1.47012E-03	1.42143E-03	1.36998E-03	1.31647E-03	1.26158E-03
196	1.59959E-03	1.57705E-03	1.54880E-03	1.51529E-03	1.47705E-03	1.43465E-03	1.38875E-03	1.33999E-03
197	1.57725E-03	1.56841E-03	1.55369E-03	1.53325E-03	1.50733E-03	1.47631E-03	1.44065E-03	1.40088E-03
198	1.52983E-03	1.53315E-03	1.53113E-03	1.52361E-03	1.51054E-03	1.49201E-03	1.46822E-03	1.43950E-03
199	1.46411E-03	1.47682E-03	1.48530E-03	1.48913E-03	1.48798E-03	1.48164E-03	1.47006E-03	1.45327E-03
200	1.38807E-03	1.40675E-03	1.42263E-03	1.43512E-03	1.44372E-03	1.44798E-03	1.44759E-03	1.44232E-03
201	1.30961E-03	1.33076E-03	1.35061E-03	1.36852E-03	1.38390E-03	1.39616E-03	1.40482E-03	1.40946E-03
202	1.23540E-03	1.25598E-03	1.27658E-03	1.29665E-03	1.31557E-03	1.33275E-03	1.34763E-03	1.35965E-03
203	1.17019E-03	1.18794E-03	1.20673E-03	1.22612E-03	1.24560E-03	1.26464E-03	1.28268E-03	1.29917E-03
204	1.11661E-03	1.13020E-03	1.14545E-03	1.16208E-03	1.17973E-03	1.19800E-03	1.21642E-03	1.23450E-03
205	1.07530E-03	1.08426E-03	1.09513E-03	1.10778E-03	1.12202E-03	1.13760E-03	1.15420E-03	1.17142E-03
206	1.04529E-03	1.04988E-03	1.05630E-03	1.06458E-03	1.07467E-03	1.08645E-03	1.09976E-03	1.11437E-03
207	1.02457E-03	1.02552E-03	1.02803E-03	1.03220E-03	1.03810E-03	1.04575E-03	1.05512E-03	1.06610E-03
208	1.01059E-03	1.00892E-03	1.00840E-03	1.00918E-03	1.01141E-03	1.01520E-03	1.02062E-03	1.02769E-03
209	1.00080E-03	9.97558E-04	9.95016E-04	9.93359E-04	9.92763E-04	9.93387E-04	9.95369E-04	9.98814E-04
210	9.92959E-04	9.89072E-04	9.85489E-04	9.82380E-04	9.79918E-04	9.78278E-04	9.77624E-04	9.78109E-04
211	9.85317E-04	9.81521E-04	9.77714E-04	9.74032E-04	9.70622E-04	9.67646E-04	9.65267E-04	9.63648E-04
212	9.76714E-04	9.73505E-04	9.70068E-04	9.66496E-04	9.62903E-04	9.59415E-04	9.56173E-04	9.53326E-04
213	9.66458E-04	9.64104E-04	9.61401E-04	9.58401E-04	9.55178E-04	9.51819E-04	9.48429E-04	9.45128E-04

0 i= j=113 j=114 j=115 j=116 j=117 j=118 j=119 j=120

1	8.59080E+00	5.46668E+00	3.37911E+00	2.24036E+00	1.51515E+00	1.04420E+00	7.27870E-01	5.11306E-01
2	8.64319E+00	5.54771E+00	3.33626E+00	2.20478E+00	1.50078E+00	1.03629E+00	7.23075E-01	5.08284E-01
3	8.65031E+00	5.57487E+00	3.32573E+00	2.20612E+00	1.49692E+00	1.03597E+00	7.22124E-01	5.08149E-01
4	8.65103E+00	5.57515E+00	3.32009E+00	2.20717E+00	1.49673E+00	1.03548E+00	7.21993E-01	5.07927E-01
5	8.64476E+00	5.56790E+00	3.31321E+00	2.20331E+00	1.49416E+00	1.03427E+00	7.20841E-01	5.07400E-01
6	8.63696E+00	5.55707E+00	3.30404E+00	2.19809E+00	1.49014E+00	1.03171E+00	7.19277E-01	5.06226E-01
7	8.63363E+00	5.54662E+00	3.29527E+00	2.19198E+00	1.48610E+00	1.02891E+00	7.17345E-01	5.05032E-01
8	8.63692E+00	5.53848E+00	3.28703E+00	2.18648E+00	1.48209E+00	1.02635E+00	7.15574E-01	5.03827E-01
9	8.64603E+00	5.53212E+00	3.27984E+00	2.18126E+00	1.47862E+00	1.02396E+00	7.14067E-01	5.02832E-01
10	8.65909E+00	5.52692E+00	3.27304E+00	2.17670E+00	1.47550E+00	1.02205E+00	7.12798E-01	5.02081E-01
11	8.67497E+00	5.52271E+00	3.26733E+00	2.17284E+00	1.47315E+00	1.02061E+00	7.12011E-01	5.01606E-01
12	8.69325E+00	5.52023E+00	3.26315E+00	2.17049E+00	1.47183E+00	1.02000E+00	7.11727E-01	5.01538E-01
13	8.71417E+00	5.52036E+00	3.26160E+00	2.16996E+00	1.47188E+00	1.02028E+00	7.12056E-01	5.01835E-01
14	8.73717E+00	5.52340E+00	3.26254E+00	2.17136E+00	1.47309E+00	1.02127E+00	7.12803E-01	5.02330E-01
15	8.75982E+00	5.52771E+00	3.26498E+00	2.17351E+00	1.47468E+00	1.02238E+00	7.13442E-01	5.02749E-01
16	8.77639E+00	5.52931E+00	3.26591E+00	2.17452E+00	1.47522E+00	1.02254E+00	7.13456E-01	5.02553E-01
17	8.77886E+00	5.52258E+00	3.26201E+00	2.17201E+00	1.47324E+00	1.02104E+00	7.12142E-01	5.01589E-01
18	8.76012E+00	5.50330E+00	3.25086E+00	2.16490E+00	1.46840E+00	1.01754E+00	7.09758E-01	4.99844E-01
19	8.72034E+00	5.47263E+00	3.23426E+00	2.15496E+00	1.46199E+00	1.01355E+00	7.07139E-01	4.98230E-01
20	8.67058E+00	5.44019E+00	3.21920E+00	2.14711E+00	1.45808E+00	1.01163E+00	7.06441E-01	4.98177E-01
21	8.63046E+00	5.42042E+00	3.21508E+00	2.14845E+00	1.46098E+00	1.01503E+00	7.09704E-01	5.00967E-01
22	8.60871E+00	5.41975E+00	3.22636E+00	2.16061E+00	1.47179E+00	1.02404E+00	7.16740E-01	5.06572E-01
23	8.58619E+00	5.42215E+00	3.23903E+00	2.17391E+00	1.48314E+00	1.03292E+00	7.23786E-01	5.11801E-01
24	8.49951E+00	5.37849E+00	3.22361E+00	2.16772E+00	1.48033E+00	1.03224E+00	7.23639E-01	5.12002E-01
25	8.30442E+00	5.25545E+00	3.17331E+00	2.12704E+00	1.45766E+00	1.01577E+00	7.13197E-01	5.04537E-01
26	8.16675E+00	5.15745E+00	3.14703E+00	2.09668E+00	1.43992E+00	1.00275E+00	7.04752E-01	4.98461E-01
27	8.09351E+00	5.10709E+00	3.12538E+00	2.08603E+00	1.42929E+00	9.96070E-01	6.99750E-01	4.95075E-01
28	8.02422E+00	5.06375E+00	3.09764E+00	2.07129E+00	1.42076E+00	9.88709E-01	6.94999E-01	4.91491E-01
29	7.95684E+00	5.02172E+00	3.07305E+00	2.05418E+00	1.41048E+00	9.82350E-01	6.89686E-01	4.88044E-01
30	7.89223E+00	4.98140E+00	3.04880E+00	2.03863E+00	1.39918E+00	9.75055E-01	6.84968E-01	4.84085E-01
31	7.83274E+00	4.94407E+00	3.02644E+00	2.02342E+00	1.38894E+00	9.67306E-01	6.79670E-01	4.80523E-01
32	7.78148E+00	4.91181E+00	3.00671E+00	2.01004E+00	1.37902E+00	9.60309E-01	6.74152E-01	4.76544E-01
33	7.74107E+00	4.88651E+00	2.99103E+00	1.99868E+00	1.37049E+00	9.53502E-01	6.69129E-01	4.72404E-01
34	7.71186E+00	4.86872E+00	2.97960E+00	1.98986E+00	1.36317E+00	9.47549E-01	6.64048E-01	4.68537E-01
35	7.69039E+00	4.85627E+00	2.97131E+00	1.98277E+00	1.35683E+00	9.41904E-01	6.59307E-01	4.64402E-01
36	7.66928E+00	4.84408E+00	2.96316E+00	1.97563E+00	1.35027E+00	9.36111E-01	6.54260E-01	4.60296E-01
37	7.63881E+00	4.82538E+00	2.95077E+00	1.96567E+00	1.34192E+00	9.29118E-01	6.48552E-01	4.55608E-01
38	7.58999E+00	4.79356E+00	2.92982E+00	1.95017E+00	1.33003E+00	9.19988E-01	6.41485E-01	4.50180E-01
39	7.51729E+00	4.74439E+00	2.89753E+00	1.92728E+00	1.31353E+00	9.07957E-01	6.32665E-01	4.43699E-01
40	7.42018E+00	4.67738E+00	2.85362E+00	1.89693E+00	1.29225E+00	8.92944E-01	6.22054E-01	4.36190E-01
41	7.30281E+00	4.59582E+00	2.80042E+00	1.86055E+00	1.26713E+00	8.75554E-01	6.10016E-01	4.27852E-01
42	7.17258E+00	4.50542E+00	2.74179E+00	1.82067E+00	1.23982E+00	8.56858E-01	5.97215E-01	4.19091E-01
43	7.03787E+00	4.41253E+00	2.68194E+00	1.78018E+00	1.21226E+00	8.38070E-01	5.84412E-01	4.10375E-01
44	6.90581E+00	4.32244E+00	2.62448E+00	1.74154E+00	1.18604E+00	8.20206E-01	5.72255E-01	4.02098E-01
45	6.78109E+00	4.23850E+00	2.57162E+00	1.70619E+00	1.16208E+00	8.03888E-01	5.61129E-01	3.94492E-01
46	6.66561E+00	4.16196E+00	2.52410E+00	1.67455E+00	1.14063E+00	7.89253E-01	5.51110E-01	3.87594E-01
47	6.55903E+00	4.09231E+00	2.48143E+00	1.64625E+00	1.12143E+00	7.76110E-01	5.42040E-01	3.81325E-01
48	6.45991E+00	4.02814E+00	2.44252E+00	1.62053E+00	1.10399E+00	7.64103E-01	5.33722E-01	3.75518E-01
49	6.36658E+00	3.96800E+00	2.40629E+00	1.59662E+00	1.08773E+00	7.52909E-01	5.25923E-01	3.70066E-01
50	6.27808E+00	3.91088E+00	2.37193E+00	1.57389E+00	1.07227E+00	7.42218E-01	5.18481E-01	3.64828E-01
51	6.19429E+00	3.85638E+00	2.33896E+00	1.55201E+00	1.05730E+00	7.31876E-01	5.11239E-01	3.59745E-01
52	6.11584E+00	3.80458E+00	2.30728E+00	1.53076E+00	1.04273E+00	7.21715E-01	5.04133E-01	3.54709E-01
53	6.04358E+00	3.75593E+00	2.27697E+00	1.51017E+00	1.02841E+00	7.11704E-01	4.97053E-01	3.49731E-01
54	5.97815E+00	3.71093E+00	2.24830E+00	1.49022E+00	1.01440E+00	7.01751E-01	4.90039E-01	3.44715E-01
55	5.91943E+00	3.66992E+00	2.22153E+00	1.47122E+00	1.00070E+00	6.91991E-01	4.83023E-01	3.39756E-01
56	5.86616E+00	3.63283E+00	2.19701E+00	1.45329E+00	9.87645E-01	6.82430E-01	4.76185E-01	3.34809E-01
57	5.81589E+00	3.59889E+00	2.17466E+00	1.43689E+00	9.75309E-01	6.73390E-01	4.69521E-01	3.30038E-01
58	5.76515E+00	3.56653E+00	2.15431E+00	1.42182E+00	9.64074E-01	6.64876E-01	4.63288E-01	3.25430E-01
59	5.71042E+00	3.53370E+00	2.13472E+00	1.40814E+00	9.53720E-01	6.57169E-01	4.57454E-01	3.21165E-01
60	5.64847E+00	3.49820E+00	2.11529E+00	1.39484E+00	9.44275E-01	6.50056E-01	4.52179E-01	3.17160E-01

61	5.57836E+00	3.45883E+00	2.09379E+00	1.38150E+00	9.35056E-01	6.43478E-01	4.47238E-01	3.13525E-01
62	5.49286E+00	3.41326E+00	2.06372E+00	1.36488E+00	9.24481E-01	6.36509E-01	4.42292E-01	3.09933E-01
63	5.39371E+00	3.35385E+00	2.03674E+00	1.34610E+00	9.12804E-01	6.28930E-01	4.37210E-01	3.06252E-01
64	5.30328E+00	3.29428E+00	2.01963E+00	1.33415E+00	9.04971E-01	6.23430E-01	4.33449E-01	3.03739E-01
65	5.21686E+00	3.24285E+00	1.98152E+00	1.31914E+00	8.95759E-01	6.17332E-01	4.29633E-01	3.00990E-01
66	5.11475E+00	3.18364E+00	1.93786E+00	1.29026E+00	8.79811E-01	6.08305E-01	4.23491E-01	2.97265E-01
67	5.03038E+00	3.12970E+00	1.92749E+00	1.27515E+00	8.70285E-01	6.02150E-01	4.19954E-01	2.94601E-01
68	4.96064E+00	3.07061E+00	1.87891E+00	1.25772E+00	8.56124E-01	5.93249E-01	4.14126E-01	2.91133E-01
69	4.88558E+00	3.02472E+00	1.84021E+00	1.22646E+00	8.40061E-01	5.81741E-01	4.06823E-01	2.86174E-01
70	4.80198E+00	2.97483E+00	1.81736E+00	1.20420E+00	8.21865E-01	5.71302E-01	3.99301E-01	2.81396E-01
71	4.72600E+00	2.92313E+00	1.78729E+00	1.18788E+00	8.07306E-01	5.59431E-01	3.92135E-01	2.76127E-01
72	4.65324E+00	2.87542E+00	1.75771E+00	1.16827E+00	7.95963E-01	5.49761E-01	3.84296E-01	2.71240E-01
73	4.58219E+00	2.82979E+00	1.73013E+00	1.14959E+00	7.82916E-01	5.41958E-01	3.77805E-01	2.66001E-01
74	4.51179E+00	2.78526E+00	1.70383E+00	1.13186E+00	7.70647E-01	5.33075E-01	3.72393E-01	2.61560E-01
75	4.44055E+00	2.74059E+00	1.67747E+00	1.11458E+00	7.58624E-01	5.24694E-01	3.66146E-01	2.57709E-01
76	4.36664E+00	2.69401E+00	1.65003E+00	1.09646E+00	7.46375E-01	5.16039E-01	3.60122E-01	2.53128E-01
77	4.28799E+00	2.64361E+00	1.61977E+00	1.07668E+00	7.32883E-01	5.06778E-01	3.53528E-01	2.48562E-01
78	4.20245E+00	2.58741E+00	1.58544E+00	1.05384E+00	7.17475E-01	4.96109E-01	3.46141E-01	2.43284E-01
79	4.10787E+00	2.52352E+00	1.54512E+00	1.02693E+00	6.99156E-01	4.83517E-01	3.37387E-01	2.37197E-01
80	3.99599E+00	2.44527E+00	1.49242E+00	9.91941E-01	6.75311E-01	4.67225E-01	3.26118E-01	2.29354E-01
81	3.87807E+00	2.36199E+00	1.43860E+00	9.53710E-01	6.49033E-01	4.48917E-01	3.13415E-01	2.20503E-01
82	3.74894E+00	2.26976E+00	1.37890E+00	9.12079E-01	6.19538E-01	4.28292E-01	2.98990E-01	2.10395E-01
83	3.61466E+00	2.17142E+00	1.31284E+00	8.66337E-01	5.87255E-01	4.05382E-01	2.82858E-01	1.99052E-01
84	3.47748E+00	2.07128E+00	1.24415E+00	8.17790E-01	5.53096E-01	3.81020E-01	2.65527E-01	1.86764E-01
85	3.33474E+00	1.96639E+00	1.17029E+00	7.65590E-01	5.15828E-01	3.54581E-01	2.46590E-01	1.73247E-01
86	3.20522E+00	1.87332E+00	1.10715E+00	7.19085E-01	4.82223E-01	3.30181E-01	2.29065E-01	1.60550E-01
87	3.08291E+00	1.78733E+00	1.05046E+00	6.77894E-01	4.51778E-01	3.07911E-01	2.12741E-01	1.48728E-01
88	2.97306E+00	1.70974E+00	9.98343E-01	6.40967E-01	4.24767E-01	2.87812E-01	1.97984E-01	1.37833E-01
89	2.85579E+00	1.62697E+00	9.33630E-01	5.97333E-01	3.93842E-01	2.65620E-01	1.81599E-01	1.25806E-01
90	2.74975E+00	1.55719E+00	8.83599E-01	5.59488E-01	3.67179E-01	2.46543E-01	1.67703E-01	1.15517E-01
91	2.64933E+00	1.49516E+00	8.45755E-01	5.31375E-01	3.45970E-01	2.31255E-01	1.56629E-01	1.07363E-01
92	2.55850E+00	1.43828E+00	8.12940E-01	5.09596E-01	3.29768E-01	2.19087E-01	1.47784E-01	1.00903E-01
93	2.48760E+00	1.39679E+00	7.98238E-01	4.98106E-01	3.21486E-01	2.12272E-01	1.42551E-01	9.69939E-02
94	2.42167E+00	1.35731E+00	7.82484E-01	4.90201E-01	3.15460E-01	2.07629E-01	1.38725E-01	9.40088E-02
95	2.36797E+00	1.32110E+00	7.61987E-01	4.80014E-01	3.09720E-01	2.03407E-01	1.35563E-01	9.14819E-02
96	2.31875E+00	1.28987E+00	7.42667E-01	4.68125E-01	3.03142E-01	1.99404E-01	1.32651E-01	8.93348E-02
97	2.27248E+00	1.26078E+00	7.25258E-01	4.56717E-01	2.95910E-01	1.95105E-01	1.29918E-01	8.73374E-02
98	2.22884E+00	1.23314E+00	7.08944E-01	4.46168E-01	2.88930E-01	1.90558E-01	1.27093E-01	8.54859E-02
99	2.18774E+00	1.20674E+00	6.93380E-01	4.36258E-01	2.82384E-01	1.86177E-01	1.24184E-01	8.36164E-02
100	2.14904E+00	1.18149E+00	6.78483E-01	4.26838E-01	2.76238E-01	1.82034E-01	1.21399E-01	8.17333E-02
101	2.11236E+00	1.15727E+00	6.64160E-01	4.17874E-01	2.70425E-01	1.78152E-01	1.18756E-01	7.99453E-02
102	2.07694E+00	1.13380E+00	6.50334E-01	4.09274E-01	2.64925E-01	1.74489E-01	1.16286E-01	7.82460E-02
103	2.04180E+00	1.11069E+00	6.36812E-01	4.00970E-01	2.59649E-01	1.71035E-01	1.13955E-01	7.66625E-02
104	2.00579E+00	1.08744E+00	6.23364E-01	3.92781E-01	2.54531E-01	1.67704E-01	1.11756E-01	7.51598E-02
105	1.96786E+00	1.06360E+00	6.09697E-01	3.84544E-01	2.49414E-01	1.64444E-01	1.09610E-01	7.37351E-02
106	1.92742E+00	1.03872E+00	5.95566E-01	3.76044E-01	2.44192E-01	1.61128E-01	1.07484E-01	7.23196E-02
107	1.88452E+00	1.01263E+00	5.80740E-01	3.67161E-01	2.38708E-01	1.57698E-01	1.05279E-01	7.08992E-02
108	1.83960E+00	9.85380E-01	5.65175E-01	3.57745E-01	2.32919E-01	1.54045E-01	1.02972E-01	6.93955E-02
109	1.79348E+00	9.57211E-01	5.48883E-01	3.47835E-01	2.26740E-01	1.50172E-01	1.00487E-01	6.78125E-02
110	1.74694E+00	9.28461E-01	5.32071E-01	3.37430E-01	2.20234E-01	1.46015E-01	9.78484E-02	6.60997E-02
111	1.70042E+00	8.99524E-01	5.14836E-01	3.26704E-01	2.13389E-01	1.41652E-01	9.50192E-02	6.42707E-02
112	1.65378E+00	8.70490E-01	4.97503E-01	3.15648E-01	2.06316E-01	1.37045E-01	9.20222E-02	6.23074E-02
113	1.60582E+00	8.39676E-01	4.77452E-01	3.03121E-01	1.98213E-01	1.31781E-01	8.85720E-02	6.00373E-02
114	1.52932E+00	7.85967E-01	4.30362E-01	2.73907E-01	1.79663E-01	1.20014E-01	8.09404E-02	5.50936E-02
115	1.38852E+00	6.93519E-01	3.62143E-01	2.26510E-01	1.47177E-01	9.82772E-02	6.63956E-02	4.53803E-02
116	1.30907E+00	6.26316E-01	3.14322E-01	1.92066E-01	1.22466E-01	8.06467E-02	5.40542E-02	3.68020E-02
117	1.28237E+00	5.89346E-01	2.81291E-01	1.67843E-01	1.04675E-01	6.76772E-02	4.46711E-02	3.00821E-02
118	1.26858E+00	5.61614E-01	2.54615E-01	1.48044E-01	9.04240E-02	5.73571E-02	3.72479E-02	2.47351E-02
119	1.23701E+00	5.29470E-01	2.29515E-01	1.30560E-01	7.82390E-02	4.88412E-02	3.12374E-02	2.04761E-02
120	1.18168E+00	4.91266E-01	2.05877E-01	1.15309E-01	6.81316E-02	4.19868E-02	2.65579E-02	1.72052E-02

121	1.11488E+00	4.53889E-01	1.86690E-01	1.03576E-01	6.07569E-02	3.71199E-02	2.32861E-02	1.49667E-02
122	1.05423E+00	4.25137E-01	1.74744E-01	9.67175E-02	5.65612E-02	3.44686E-02	2.14926E-02	1.37275E-02
123	1.01243E+00	4.10113E-01	1.71638E-01	9.42279E-02	5.52699E-02	3.35672E-02	2.09745E-02	1.33242E-02
124	9.88980E-01	4.03150E-01	1.70248E-01	9.36419E-02	5.47912E-02	3.33688E-02	2.07511E-02	1.32127E-02
125	9.61973E-01	3.91792E-01	1.71643E-01	9.37464E-02	5.48852E-02	3.32980E-02	2.07675E-02	1.31511E-02
126	7.35189E-01	3.44376E-01	1.66730E-01	9.42202E-02	5.52565E-02	3.36659E-02	2.09208E-02	1.32825E-02
127	3.30821E-01	2.32698E-01	1.49365E-01	9.07447E-02	5.51560E-02	3.38441E-02	2.11451E-02	1.34076E-02
128	1.61944E-01	1.44046E-01	1.15084E-01	8.10421E-02	5.26971E-02	3.33986E-02	2.10978E-02	1.34611E-02
129	9.30437E-02	8.65707E-02	7.76315E-02	6.36344E-02	4.65040E-02	3.14234E-02	2.05096E-02	1.32504E-02
130	5.57360E-02	5.31948E-02	4.95805E-02	4.43935E-02	3.66243E-02	2.73347E-02	1.89765E-02	1.26769E-02
131	3.44834E-02	3.32533E-02	3.16277E-02	2.93547E-02	2.60746E-02	2.15111E-02	1.62797E-02	1.15416E-02
132	2.17157E-02	2.10908E-02	2.02912E-02	1.92012E-02	1.76761E-02	1.55391E-02	1.27898E-02	9.77875E-03
133	1.39390E-02	1.35630E-02	1.31267E-02	1.25580E-02	1.17928E-02	1.07483E-02	9.34711E-03	7.66909E-03
134	9.05674E-03	8.82186E-03	8.57032E-03	8.24899E-03	7.83413E-03	7.29296E-03	6.57723E-03	5.66116E-03
135	5.96870E-03	5.80659E-03	5.64620E-03	5.45594E-03	5.21159E-03	4.91206E-03	4.53223E-03	4.04446E-03
136	3.97763E-03	3.86322E-03	3.75784E-03	3.63754E-03	3.48856E-03	3.30645E-03	3.09411E-03	2.83012E-03
137	2.69466E-03	2.61000E-03	2.53426E-03	2.45551E-03	2.35928E-03	2.24506E-03	2.11333E-03	1.96442E-03
138	1.88036E-03	1.81615E-03	1.76066E-03	1.70468E-03	1.64050E-03	1.56342E-03	1.47816E-03	1.38424E-03
139	1.45286E-03	1.39985E-03	1.35308E-03	1.30873E-03	1.25962E-03	1.20344E-03	1.14014E-03	1.07427E-03
140	1.71085E-03	1.65000E-03	1.59383E-03	1.53902E-03	1.48230E-03	1.42011E-03	1.35385E-03	1.28427E-03
141	3.48377E-03	3.36925E-03	3.25722E-03	3.14721E-03	3.03543E-03	2.92027E-03	2.80109E-03	2.68059E-03
142	3.82623E-03	3.69842E-03	3.57370E-03	3.45008E-03	3.32676E-03	3.20100E-03	3.07343E-03	2.94460E-03
143	4.01760E-03	3.88215E-03	3.74907E-03	3.61823E-03	3.48726E-03	3.35564E-03	3.22154E-03	3.08690E-03
144	4.11389E-03	3.97303E-03	3.83466E-03	3.69810E-03	3.56208E-03	3.42450E-03	3.28517E-03	3.14433E-03
145	4.13448E-03	3.99034E-03	3.84837E-03	3.70807E-03	3.56853E-03	3.42839E-03	3.28714E-03	3.14694E-03
146	4.09557E-03	3.95010E-03	3.80680E-03	3.66561E-03	3.52604E-03	3.38775E-03	3.25108E-03	3.11627E-03
147	4.01369E-03	3.86906E-03	3.72712E-03	3.58824E-03	3.45270E-03	3.32027E-03	3.18998E-03	3.05995E-03
148	3.90386E-03	3.76214E-03	3.62409E-03	3.49028E-03	3.36066E-03	3.23418E-03	3.10654E-03	3.00956E-03
149	3.77831E-03	3.64128E-03	3.50859E-03	3.38015E-03	3.25562E-03	3.13012E-03	3.03366E-03	2.92797E-03
150	3.64622E-03	3.51428E-03	3.38619E-03	3.26213E-03	3.13743E-03	3.04092E-03	2.93711E-03	2.81025E-03
151	3.51254E-03	3.38444E-03	3.26023E-03	3.13540E-03	3.03771E-03	2.93443E-03	2.81179E-03	2.70211E-03
152	3.37865E-03	3.25421E-03	3.12907E-03	3.02957E-03	2.92544E-03	2.80518E-03	2.69949E-03	2.59007E-03
153	3.24605E-03	3.12093E-03	3.01970E-03	2.91422E-03	2.79476E-03	2.69133E-03	2.58495E-03	2.48029E-03
154	3.11116E-03	3.00874E-03	2.90224E-03	2.78298E-03	2.68042E-03	2.57593E-03	2.47348E-03	2.37353E-03
155	2.99546E-03	2.88877E-03	2.76992E-03	2.66777E-03	2.56427E-03	2.46354E-03	2.36461E-03	2.27027E-03
156	2.87175E-03	2.75394E-03	2.65252E-03	2.54980E-03	2.45043E-03	2.35254E-03	2.25831E-03	2.16980E-03
157	2.73262E-03	2.63261E-03	2.53101E-03	2.43320E-03	2.33642E-03	2.24276E-03	2.15350E-03	2.07109E-03
158	2.60532E-03	2.50549E-03	2.40983E-03	2.31457E-03	2.22207E-03	2.13276E-03	2.04917E-03	1.97251E-03
159	2.46970E-03	2.37682E-03	2.28384E-03	2.19333E-03	2.10478E-03	2.02104E-03	1.94278E-03	1.87206E-03
160	2.32643E-03	2.23679E-03	2.14924E-03	2.06264E-03	1.98002E-03	1.90137E-03	1.82932E-03	1.76402E-03
161	1.20311E-03	1.14832E-03	1.09494E-03	1.04331E-03	9.94286E-04	9.48831E-04	9.07513E-04	8.71087E-04
162	6.26864E-04	5.94706E-04	5.63880E-04	5.34228E-04	5.06548E-04	4.80646E-04	4.57265E-04	4.35950E-04
163	3.92447E-04	3.71445E-04	3.51289E-04	3.32224E-04	3.14204E-04	2.97594E-04	2.82230E-04	2.68274E-04
164	2.66333E-04	2.51969E-04	2.38183E-04	2.25136E-04	2.12903E-04	2.01475E-04	1.90979E-04	1.81204E-04
165	2.12366E-04	2.01181E-04	1.90392E-04	1.80294E-04	1.70661E-04	1.61831E-04	1.53475E-04	1.45811E-04
166	1.99623E-04	1.89377E-04	1.79663E-04	1.70399E-04	1.61730E-04	1.53550E-04	1.45990E-04	1.38793E-04
167	2.05264E-04	1.95082E-04	1.85279E-04	1.76046E-04	1.67269E-04	1.59085E-04	1.51329E-04	1.44063E-04
168	2.11495E-04	2.01145E-04	1.91362E-04	1.81977E-04	1.73185E-04	1.64835E-04	1.57019E-04	1.49521E-04
169	2.18627E-04	2.08056E-04	1.98022E-04	1.88592E-04	1.79565E-04	1.71124E-04	1.63069E-04	1.55442E-04
170	2.26667E-04	2.16084E-04	2.05768E-04	1.95999E-04	1.86847E-04	1.78079E-04	1.69848E-04	1.61905E-04
171	2.36389E-04	2.25181E-04	2.14777E-04	2.04667E-04	1.95094E-04	1.86127E-04	1.77484E-04	1.69292E-04
172	2.47303E-04	2.36025E-04	2.24957E-04	2.14693E-04	2.04731E-04	1.95274E-04	1.86373E-04	1.77704E-04
173	2.74214E-04	2.62078E-04	2.50468E-04	2.39257E-04	2.28624E-04	2.18423E-04	2.08609E-04	1.99200E-04
174	3.27511E-04	3.15484E-04	3.03752E-04	2.92361E-04	2.81291E-04	2.70544E-04	2.60062E-04	2.49784E-04
175	3.99814E-04	3.88133E-04	3.76867E-04	3.65945E-04	3.55292E-04	3.44832E-04	3.34515E-04	3.24320E-04
176	4.77830E-04	4.64027E-04	4.50812E-04	4.38122E-04	4.25894E-04	4.14081E-04	4.02655E-04	3.91606E-04
177	5.53914E-04	5.38098E-04	5.22740E-04	5.07862E-04	4.93484E-04	4.79630E-04	4.66321E-04	4.53570E-04
178	6.19048E-04	6.03269E-04	5.87629E-04	5.72206E-04	5.57077E-04	5.42312E-04	5.27968E-04	5.14084E-04
179	6.63837E-04	6.50179E-04	6.36369E-04	6.22477E-04	6.08579E-04	5.94745E-04	5.81039E-04	5.67516E-04
180	6.84938E-04	6.74428E-04	6.63641E-04	6.52597E-04	6.41329E-04	6.29876E-04	6.18279E-04	6.06586E-04

181	6.85203E-04	6.77631E-04	6.69857E-04	6.61842E-04	6.53564E-04	6.45016E-04	6.36201E-04	6.27134E-04
182	6.71649E-04	6.65896E-04	6.60183E-04	6.54423E-04	6.48545E-04	6.42494E-04	6.36231E-04	6.29732E-04
183	6.52768E-04	6.47296E-04	6.42215E-04	6.37402E-04	6.32748E-04	6.28160E-04	6.23561E-04	6.18887E-04
184	6.36176E-04	6.29431E-04	6.23489E-04	6.18196E-04	6.13413E-04	6.09015E-04	6.04895E-04	6.00957E-04
185	6.27374E-04	6.17983E-04	6.09845E-04	6.02775E-04	5.96603E-04	5.91176E-04	5.86359E-04	5.82028E-04
186	6.29721E-04	6.16510E-04	6.05034E-04	5.95073E-04	5.86430E-04	5.78919E-04	5.72377E-04	5.66652E-04
187	6.45089E-04	6.27031E-04	6.11205E-04	5.97371E-04	5.85300E-04	5.74783E-04	5.65624E-04	5.57643E-04
188	6.74500E-04	6.50707E-04	6.29622E-04	6.11003E-04	5.94612E-04	5.80220E-04	5.67610E-04	5.56575E-04
189	7.18404E-04	6.88204E-04	6.61101E-04	6.36885E-04	6.15336E-04	5.96229E-04	5.79341E-04	5.64455E-04
190	7.76603E-04	7.39674E-04	7.06069E-04	6.75648E-04	6.48242E-04	6.23664E-04	6.01712E-04	5.82177E-04
191	8.48030E-04	8.04537E-04	7.64370E-04	7.27487E-04	6.93806E-04	6.63209E-04	6.35547E-04	6.10654E-04
192	9.30557E-04	8.81262E-04	8.35017E-04	7.91904E-04	7.51953E-04	7.15145E-04	6.81419E-04	6.50677E-04
193	1.02088E-03	9.67196E-04	9.15981E-04	8.67456E-04	8.21782E-04	7.79062E-04	7.39344E-04	7.02631E-04
194	1.11452E-03	1.05851E-03	1.00408E-03	9.51591E-04	9.01352E-04	8.53595E-04	8.08496E-04	7.66176E-04
195	1.20597E-03	1.15024E-03	1.09494E-03	1.04056E-03	9.87533E-04	9.36227E-04	8.86953E-04	8.39959E-04
196	1.28906E-03	1.23659E-03	1.18321E-03	1.12950E-03	1.07601E-03	1.02323E-03	9.71572E-04	9.21427E-04
197	1.35759E-03	1.31139E-03	1.26290E-03	1.21273E-03	1.16149E-03	1.10975E-03	1.05802E-03	1.00678E-03
198	1.40624E-03	1.36893E-03	1.32810E-03	1.28431E-03	1.23815E-03	1.19019E-03	1.14101E-03	1.09116E-03
199	1.43145E-03	1.40485E-03	1.37383E-03	1.33882E-03	1.30031E-03	1.25881E-03	1.21487E-03	1.16903E-03
200	1.43209E-03	1.41690E-03	1.39688E-03	1.37226E-03	1.34333E-03	1.31049E-03	1.27417E-03	1.23484E-03
201	1.40973E-03	1.40543E-03	1.39643E-03	1.38271E-03	1.36436E-03	1.34158E-03	1.31461E-03	1.28381E-03
202	1.36835E-03	1.37329E-03	1.37417E-03	1.37073E-03	1.36285E-03	1.35049E-03	1.33369E-03	1.31262E-03
203	1.31356E-03	1.32534E-03	1.33403E-03	1.33924E-03	1.34065E-03	1.33800E-03	1.33115E-03	1.32003E-03
204	1.25171E-03	1.26754E-03	1.28145E-03	1.29297E-03	1.30165E-03	1.30708E-03	1.30895E-03	1.30701E-03
205	1.18885E-03	1.20602E-03	1.22245E-03	1.23764E-03	1.25110E-03	1.26236E-03	1.27098E-03	1.27660E-03
206	1.12997E-03	1.14622E-03	1.16272E-03	1.17904E-03	1.19472E-03	1.20930E-03	1.22231E-03	1.23330E-03
207	1.07855E-03	1.09225E-03	1.10693E-03	1.12226E-03	1.13789E-03	1.15340E-03	1.16837E-03	1.18237E-03
208	1.03639E-03	1.04663E-03	1.05827E-03	1.07113E-03	1.08495E-03	1.09943E-03	1.11423E-03	1.12898E-03
209	1.00379E-03	1.01033E-03	1.01841E-03	1.02797E-03	1.03886E-03	1.05093E-03	1.06394E-03	1.07762E-03
210	9.79866E-04	9.82996E-04	9.87571E-04	9.93620E-04	1.00113E-03	1.01004E-03	1.02025E-03	1.03158E-03
211	9.62947E-04	9.63310E-04	9.64862E-04	9.67705E-04	9.71908E-04	9.77506E-04	9.84490E-04	9.92809E-04
212	9.51029E-04	9.49436E-04	9.48698E-04	9.48952E-04	9.50320E-04	9.52900E-04	9.56762E-04	9.61942E-04
213	9.42046E-04	9.39325E-04	9.37110E-04	9.35548E-04	9.34780E-04	9.34938E-04	9.36140E-04	9.38481E-04
0	i=	j=121	j=122	j=123	j=124	j=125	j=126	j=127
1	3.61084E-01	2.56095E-01	1.82236E-01	1.30068E-01	9.31414E-02	6.72081E-02	5.05599E-02	5.04425E-02
2	3.59092E-01	2.54774E-01	1.81337E-01	1.29425E-01	9.27063E-02	6.67666E-02	5.05484E-02	4.99874E-02
3	3.58726E-01	2.54728E-01	1.81168E-01	1.29397E-01	9.26204E-02	6.66756E-02	5.05922E-02	5.00437E-02
4	3.58685E-01	2.54627E-01	1.81162E-01	1.29347E-01	9.26288E-02	6.66171E-02	5.06301E-02	5.00131E-02
5	3.58178E-01	2.54420E-01	1.80928E-01	1.29280E-01	9.25114E-02	6.65968E-02	5.05676E-02	5.00098E-02
6	3.57520E-01	2.53871E-01	1.80667E-01	1.29008E-01	9.24229E-02	6.64475E-02	5.05467E-02	4.99089E-02
7	3.56619E-01	2.53371E-01	1.80227E-01	1.28820E-01	9.21947E-02	6.63863E-02	5.04188E-02	4.98795E-02
8	3.55873E-01	2.52802E-01	1.79938E-01	1.28528E-01	9.21052E-02	6.62215E-02	5.03972E-02	4.97593E-02
9	3.55203E-01	2.52417E-01	1.79619E-01	1.28409E-01	9.19320E-02	6.62003E-02	5.02943E-02	4.97402E-02
10	3.54737E-01	2.52108E-01	1.79480E-01	1.28257E-01	9.19177E-02	6.61105E-02	5.03015E-02	4.96598E-02
11	3.54489E-01	2.51989E-01	1.79390E-01	1.28259E-01	9.18677E-02	6.61386E-02	5.02598E-02	4.96523E-02
12	3.54491E-01	2.52020E-01	1.79448E-01	1.28280E-01	9.19205E-02	6.61368E-02	5.02792E-02	4.96132E-02
13	3.54723E-01	2.52201E-01	1.79566E-01	1.28367E-01	9.19709E-02	6.61692E-02	5.02805E-02	4.95805E-02
14	3.55070E-01	2.52409E-01	1.79688E-01	1.28447E-01	9.19905E-02	6.61954E-02	5.02552E-02	4.95334E-02
15	3.55253E-01	2.52494E-01	1.79718E-01	1.28405E-01	9.19899E-02	6.61246E-02	5.02258E-02	4.94155E-02
16	3.55057E-01	2.52280E-01	1.79493E-01	1.28270E-01	9.18026E-02	6.60563E-02	5.00868E-02	4.93042E-02
17	3.54263E-01	2.51665E-01	1.79077E-01	1.27889E-01	9.16159E-02	6.58267E-02	4.99869E-02	4.90939E-02
18	3.53058E-01	2.50861E-01	1.78464E-01	1.27559E-01	9.13017E-02	6.57132E-02	4.98122E-02	4.89853E-02
19	3.52086E-01	2.50230E-01	1.78180E-01	1.27331E-01	9.12797E-02	6.56345E-02	4.98424E-02	4.88893E-02
20	3.52285E-01	2.50651E-01	1.78539E-01	1.27769E-01	9.15783E-02	6.59700E-02	5.00201E-02	4.90689E-02
21	3.54709E-01	2.52538E-01	1.80115E-01	1.28933E-01	9.25427E-02	6.66361E-02	5.05605E-02	4.93937E-02
22	3.58912E-01	2.55795E-01	1.82508E-01	1.30756E-01	9.38487E-02	6.76316E-02	5.12128E-02	4.98960E-02
23	3.62879E-01	2.58690E-01	1.84641E-01	1.32286E-01	9.49650E-02	6.83893E-02	5.17537E-02	5.01730E-02
24	3.63114E-01	2.58891E-01	1.84798E-01	1.32383E-01	9.50139E-02	6.84189E-02	5.16855E-02	5.00190E-02
25	3.58092E-01	2.55282E-01	1.82290E-01	1.30568E-01	9.37245E-02	6.75295E-02	5.09219E-02	4.92842E-02
26	3.54006E-01	2.52318E-01	1.80260E-01	1.29098E-01	9.26696E-02	6.68811E-02	5.02419E-02	4.88236E-02

27	3.51533E-01	2.50600E-01	1.79002E-01	1.28209E-01	9.20329E-02	6.64025E-02	4.98919E-02	4.84690E-02
28	3.49066E-01	2.48767E-01	1.77717E-01	1.27246E-01	9.13543E-02	6.58836E-02	4.95069E-02	4.81081E-02
29	3.46398E-01	2.46924E-01	1.76314E-01	1.26259E-01	9.05937E-02	6.53477E-02	4.90815E-02	4.77085E-02
30	3.43828E-01	2.44861E-01	1.74891E-01	1.25143E-01	8.98122E-02	6.47295E-02	4.86350E-02	4.72603E-02
31	3.40788E-01	2.42873E-01	1.73238E-01	1.24012E-01	8.88966E-02	6.40918E-02	4.81054E-02	4.67859E-02
32	3.38007E-01	2.40460E-01	1.71647E-01	1.22651E-01	8.79704E-02	6.33179E-02	4.75637E-02	4.62259E-02
33	3.34896E-01	2.38216E-01	1.69687E-01	1.21341E-01	8.68283E-02	6.25506E-02	4.68934E-02	4.56530E-02
34	3.31622E-01	2.35701E-01	1.67830E-01	1.19720E-01	8.57389E-02	6.15965E-02	4.62456E-02	4.49699E-02
35	3.28476E-01	2.33018E-01	1.65746E-01	1.18179E-01	8.44059E-02	6.07012E-02	4.54530E-02	4.43128E-02
36	3.24941E-01	2.30368E-01	1.63529E-01	1.16464E-01	8.31547E-02	5.96353E-02	4.47276E-02	4.35649E-02
37	3.21293E-01	2.27338E-01	1.61335E-01	1.14678E-01	8.17888E-02	5.86627E-02	4.38981E-02	4.28812E-02
38	3.17074E-01	2.24230E-01	1.58834E-01	1.12934E-01	8.04143E-02	5.76276E-02	4.31692E-02	4.21569E-02
39	3.12352E-01	2.20698E-01	1.56353E-01	1.10991E-01	7.90989E-02	5.66296E-02	4.24082E-02	4.15105E-02
40	3.07012E-01	2.16948E-01	1.53616E-01	1.09151E-01	7.76891E-02	5.56928E-02	4.17122E-02	4.08828E-02
41	3.01243E-01	2.12925E-01	1.50875E-01	1.07175E-01	7.64056E-02	5.47249E-02	4.10628E-02	4.02867E-02
42	2.95247E-01	2.08841E-01	1.48057E-01	1.05294E-01	7.50497E-02	5.38707E-02	4.04134E-02	3.97601E-02
43	2.89324E-01	2.04808E-01	1.45328E-01	1.03412E-01	7.38166E-02	5.29701E-02	3.98397E-02	3.92107E-02
44	2.83693E-01	2.00973E-01	1.42715E-01	1.01646E-01	7.25842E-02	5.13625E-02	3.87025E-02	3.82229E-02
45	2.78482E-01	1.97409E-01	1.40271E-01	9.99657E-02	7.14451E-02	5.06144E-02	3.81446E-02	3.77661E-02
46	2.73735E-01	1.94121E-01	1.38002E-01	9.83917E-02	7.03493E-02	4.98805E-02	3.76306E-02	3.72800E-02
47	2.69375E-01	1.91093E-01	1.35880E-01	9.69129E-02	6.93081E-02	4.91743E-02	3.71106E-02	3.68297E-02
48	2.65326E-01	1.88244E-01	1.33888E-01	9.54971E-02	6.83180E-02	4.84916E-02	3.66148E-02	3.63677E-02
49	2.61479E-01	1.85542E-01	1.31965E-01	9.41516E-02	6.73471E-02	4.78174E-02	3.61172E-02	3.59227E-02
50	2.57796E-01	1.82916E-01	1.30121E-01	9.28204E-02	6.64163E-02	4.71569E-02	3.56350E-02	3.54748E-02
51	2.54182E-01	1.80372E-01	1.28287E-01	9.15352E-02	6.54815E-02	4.64973E-02	3.51501E-02	3.50282E-02
52	2.50642E-01	1.77829E-01	1.26500E-01	9.02371E-02	6.45717E-02	4.58421E-02	3.46696E-02	3.45857E-02
53	2.47082E-01	1.75325E-01	1.24691E-01	8.89691E-02	6.36481E-02	4.51897E-02	3.41870E-02	3.41430E-02
54	2.43555E-01	1.72787E-01	1.22912E-01	8.76762E-02	6.27402E-02	4.45364E-02	3.37167E-02	3.37004E-02
55	2.39993E-01	1.70286E-01	1.21102E-01	8.64119E-02	6.18253E-02	4.39025E-02	3.32354E-02	3.32712E-02
56	2.36500E-01	1.67762E-01	1.19337E-01	8.51338E-02	6.09223E-02	4.32558E-02	3.27852E-02	3.28372E-02
57	2.33036E-01	1.65322E-01	1.17571E-01	8.38909E-02	6.00449E-02	4.26552E-02	3.23192E-02	3.24258E-02
58	2.29742E-01	1.62918E-01	1.15873E-01	8.26801E-02	5.91624E-02	4.20362E-02	3.18921E-02	3.20095E-02
59	2.26574E-01	1.60648E-01	1.14241E-01	8.14842E-02	5.83443E-02	4.14766E-02	3.14535E-02	3.16219E-02
60	2.23648E-01	1.58504E-01	1.12653E-01	8.03844E-02	5.75118E-02	4.08997E-02	3.10612E-02	3.12272E-02
61	2.20944E-01	1.56466E-01	1.11221E-01	7.92842E-02	5.67638E-02	4.03304E-02	3.06234E-02	3.08240E-02
62	2.18214E-01	1.54522E-01	1.09690E-01	7.82381E-02	5.59344E-02	3.97659E-02	3.02147E-02	3.04128E-02
63	2.15674E-01	1.52542E-01	1.08345E-01	7.71575E-02	5.52172E-02	3.93976E-02	2.98681E-02	3.01479E-02
64	2.13723E-01	1.51240E-01	1.07278E-01	7.64464E-02	5.46284E-02	3.89614E-02	2.95931E-02	2.98423E-02
65	2.11996E-01	1.49856E-01	1.06371E-01	7.56985E-02	5.41271E-02	3.84811E-02	2.92226E-02	2.94748E-02
66	2.09325E-01	1.48149E-01	1.05077E-01	7.48294E-02	5.34509E-02	3.81817E-02	2.89436E-02	2.92535E-02
67	2.07694E-01	1.46918E-01	1.04267E-01	7.40209E-02	5.30119E-02	3.77841E-02	2.86822E-02	2.89581E-02
68	2.05267E-01	1.45418E-01	1.03197E-01	7.34960E-02	5.24978E-02	3.72861E-02	2.83249E-02	2.85618E-02
69	2.02150E-01	1.43226E-01	1.01788E-01	7.24889E-02	5.18162E-02	3.68307E-02	2.79501E-02	2.82436E-02
70	1.98796E-01	1.41109E-01	1.00260E-01	7.15232E-02	5.10976E-02	3.62808E-02	2.75912E-02	2.78780E-02
71	1.95469E-01	1.38684E-01	9.87357E-02	7.03830E-02	5.03912E-02	3.57580E-02	2.71687E-02	2.75251E-02
72	1.91771E-01	1.36367E-01	9.69896E-02	6.92886E-02	4.95475E-02	3.51351E-02	2.67713E-02	2.71180E-02
73	1.88451E-01	1.33761E-01	9.53761E-02	6.80290E-02	4.87631E-02	3.45698E-02	2.63005E-02	2.67360E-02
74	1.84888E-01	1.31487E-01	9.35235E-02	6.68955E-02	4.78491E-02	3.39025E-02	2.58754E-02	2.62890E-02
75	1.81767E-01	1.28996E-01	9.19384E-02	6.55614E-02	4.70421E-02	3.33087E-02	2.53684E-02	2.58752E-02
76	1.78920E-01	1.26721E-01	9.01249E-02	6.44226E-02	4.60614E-02	3.25702E-02	2.49068E-02	2.53899E-02
77	1.75409E-01	1.24522E-01	8.84030E-02	6.30541E-02	4.52079E-02	3.19079E-02	2.43274E-02	2.49230E-02
78	1.71787E-01	1.21719E-01	8.66398E-02	6.17000E-02	4.41434E-02	3.10598E-02	2.37869E-02	2.43614E-02
79	1.67429E-01	1.18774E-01	8.43588E-02	6.02457E-02	4.30536E-02	3.01180E-02	2.30476E-02	2.37573E-02
80	1.62009E-01	1.14885E-01	8.17514E-02	5.82606E-02	4.17529E-02	2.90810E-02	2.22931E-02	2.30561E-02
81	1.55786E-01	1.10588E-01	7.86401E-02	5.61812E-02	4.01839E-02	2.78323E-02	2.14495E-02	2.23060E-02
82	1.48748E-01	1.05603E-01	7.52225E-02	5.36923E-02	3.85258E-02	2.65067E-02	2.04496E-02	2.15011E-02
83	1.40754E-01	1.00028E-01	7.12525E-02	5.09701E-02	3.65422E-02	2.49636E-02	1.94016E-02	2.05506E-02
84	1.32092E-01	9.38769E-02	6.69578E-02	4.79936E-02	3.44238E-02	2.32548E-02	1.81568E-02	1.95315E-02
85	1.22451E-01	8.70479E-02	6.20789E-02	4.44694E-02	3.19673E-02	2.15360E-02	1.69391E-02	1.84648E-02
86	1.13323E-01	8.04730E-02	5.73885E-02	4.10901E-02	2.95742E-02			

87	1.04704E-01	7.42327E-02	5.28708E-02	3.78469E-02	2.72287E-02	1.98691E-02	1.57124E-02	1.74543E-02
88	9.67712E-02	6.84138E-02	4.86345E-02	3.47599E-02	2.49979E-02	1.82478E-02	1.45503E-02	1.64309E-02
89	8.78786E-02	6.19052E-02	4.38405E-02	3.12534E-02	2.24258E-02	1.63599E-02	1.31947E-02	1.52305E-02
90	8.02670E-02	5.62522E-02	3.96683E-02	2.81600E-02	2.01422E-02	1.46808E-02	1.19536E-02	1.41005E-02
91	7.42059E-02	5.17529E-02	3.63073E-02	2.56721E-02	1.82852E-02	1.33066E-02	1.09198E-02	1.31646E-02
92	6.94379E-02	4.81872E-02	3.36666E-02	2.36841E-02	1.68183E-02	1.22048E-02	1.00813E-02	1.23855E-02
93	6.65495E-02	4.60326E-02	3.20402E-02	2.24833E-02	1.59018E-02	1.15514E-02	9.52908E-03	1.19022E-02
94	6.43200E-02	4.43635E-02	3.08028E-02	2.15346E-02	1.52154E-02	1.10171E-02	9.12090E-03	1.15192E-02
95	6.23880E-02	4.29226E-02	2.97229E-02	2.07402E-02	1.46015E-02	1.05721E-02	8.76240E-03	1.11922E-02
96	6.07091E-02	4.16591E-02	2.87833E-02	2.00346E-02	1.40865E-02	1.01695E-02	8.47109E-03	1.08873E-02
97	5.92576E-02	4.05368E-02	2.79494E-02	1.94156E-02	1.36208E-02	9.83396E-03	8.19687E-03	1.06336E-02
98	5.78942E-02	3.95564E-02	2.71963E-02	1.88607E-02	1.32113E-02	9.52265E-03	7.96963E-03	1.03907E-02
99	5.66466E-02	3.86280E-02	2.65350E-02	1.83547E-02	1.28397E-02	9.24851E-03	7.75415E-03	1.01808E-02
100	5.54057E-02	3.77880E-02	2.59053E-02	1.79079E-02	1.24988E-02	8.99886E-03	7.56310E-03	9.98459E-03
101	5.41810E-02	3.69639E-02	2.53403E-02	1.74821E-02	1.21980E-02	8.76632E-03	7.38959E-03	9.80238E-03
102	5.30275E-02	3.61626E-02	2.47939E-02	1.71020E-02	1.19087E-02	8.56556E-03	7.22495E-03	9.63921E-03
103	5.19314E-02	3.54160E-02	2.42674E-02	1.67384E-02	1.16557E-02	8.36711E-03	7.08424E-03	9.47959E-03
104	5.09097E-02	3.47020E-02	2.37820E-02	1.63916E-02	1.14108E-02	8.19922E-03	6.94286E-03	9.34221E-03
105	4.99292E-02	3.40371E-02	2.33132E-02	1.60701E-02	1.11838E-02	8.03232E-03	6.82354E-03	9.20322E-03
106	4.89911E-02	3.33858E-02	2.28719E-02	1.57612E-02	1.09674E-02	7.88005E-03	6.70397E-03	9.08159E-03
107	4.80383E-02	3.27532E-02	2.24348E-02	1.54613E-02	1.07604E-02	7.73160E-03	6.59358E-03	8.95987E-03
108	4.70672E-02	3.21008E-02	2.19968E-02	1.51632E-02	1.05524E-02	7.58786E-03	6.48443E-03	8.84391E-03
109	4.60297E-02	3.14207E-02	2.15444E-02	1.48538E-02	1.03433E-02	7.44027E-03	6.37628E-03	8.72751E-03
110	4.49221E-02	3.06948E-02	2.10590E-02	1.45327E-02	1.01205E-02	7.28914E-03	6.26292E-03	8.61084E-03
111	4.37281E-02	2.99050E-02	2.05426E-02	1.41803E-02	9.88751E-03	7.12511E-03	6.14563E-03	8.48820E-03
112	4.24322E-02	2.90577E-02	1.99697E-02	1.38041E-02	9.62713E-03	6.95336E-03	6.01899E-03	8.36222E-03
113	4.09413E-02	2.80564E-02	1.93142E-02	1.33541E-02	9.32689E-03	6.74127E-03	5.88932E-03	8.21704E-03
114	3.76715E-02	2.59180E-02	1.78789E-02	1.24110E-02	8.67862E-03	6.28293E-03	5.63578E-03	7.93324E-03
115	3.11796E-02	2.15606E-02	1.49583E-02	1.04374E-02	7.34485E-03	5.34996E-03	5.04557E-03	7.34794E-03
116	2.52605E-02	1.74936E-02	1.21641E-02	8.52282E-03	6.02561E-03	4.44509E-03	4.39437E-03	6.72062E-03
117	2.04880E-02	1.41238E-02	9.80333E-03	6.86840E-03	4.87434E-03	3.63947E-03	3.79873E-03	6.13270E-03
118	1.66606E-02	1.13824E-02	7.85312E-03	5.48419E-03	3.89420E-03	2.94426E-03	3.27187E-03	5.59407E-03
119	1.36257E-02	9.21935E-03	6.30387E-03	4.37921E-03	3.10295E-03	2.37647E-03	2.82614E-03	5.10924E-03
120	1.13321E-02	7.58974E-03	5.14849E-03	3.54711E-03	2.50939E-03	1.94152E-03	2.46845E-03	4.68094E-03
121	9.76386E-03	6.48525E-03	4.36016E-03	2.98454E-03	2.09918E-03	1.63904E-03	2.19212E-03	4.30499E-03
122	8.90181E-03	5.85954E-03	3.91072E-03	2.65560E-03	1.85735E-03	1.44971E-03	1.98656E-03	3.96400E-03
123	8.63083E-03	5.65767E-03	3.76035E-03	2.54144E-03	1.77266E-03	1.38920E-03	1.84829E-03	3.72387E-03
124	8.49928E-03	5.56915E-03	3.68205E-03	2.47956E-03	1.72398E-03	1.34477E-03	1.75624E-03	3.54672E-03
125	8.49309E-03	5.52329E-03	3.66283E-03	2.45058E-03	1.70729E-03	1.33203E-03	1.67710E-03	3.41469E-03
126	8.52970E-03	5.56382E-03	3.66256E-03	2.45691E-03	1.69995E-03	1.32557E-03	1.63078E-03	3.32616E-03
127	8.62115E-03	5.60541E-03	3.68976E-03	2.46445E-03	1.70197E-03	1.31344E-03	1.59746E-03	3.23458E-03
128	8.66772E-03	5.64488E-03	3.71108E-03	2.47689E-03	1.70355E-03	1.30693E-03	1.56585E-03	3.14361E-03
129	8.60234E-03	5.61714E-03	3.70478E-03	2.47189E-03	1.69996E-03	1.29651E-03	1.53287E-03	3.05098E-03
130	8.34392E-03	5.49975E-03	3.63883E-03	2.43717E-03	1.67642E-03	1.27641E-03	1.49357E-03	2.95403E-03
131	7.86700E-03	5.26380E-03	3.51895E-03	2.36392E-03	1.63186E-03	1.24121E-03	1.44477E-03	2.85013E-03
132	7.05505E-03	4.89740E-03	3.32939E-03	2.26265E-03	1.56633E-03	1.19468E-03	1.38740E-03	2.73972E-03
133	5.91146E-03	4.33104E-03	3.05966E-03	2.11920E-03	1.48685E-03	1.13778E-03	1.32442E-03	2.62499E-03
134	4.63002E-03	3.59391E-03	2.67176E-03	1.92557E-03	1.38063E-03	1.07345E-03	1.25698E-03	2.50943E-03
135	3.44890E-03	2.81369E-03	2.19987E-03	1.66366E-03	1.24324E-03	9.91980E-04	1.18458E-03	2.39327E-03
136	2.50052E-03	2.11589E-03	1.72556E-03	1.36437E-03	1.06823E-03	8.91919E-04	1.10244E-03	2.27816E-03
137	1.78238E-03	1.56168E-03	1.31583E-03	1.07957E-03	8.81498E-04	7.74484E-04	1.01070E-03	2.16415E-03
138	1.27960E-03	1.15407E-03	1.00752E-03	8.53381E-04	7.22382E-04	6.64457E-04	9.19844E-04	2.06166E-03
139	1.00409E-03	9.26789E-04	8.37278E-04	7.39126E-04	6.49128E-04	6.15701E-04	8.65818E-04	2.02197E-03
140	1.21447E-03	1.14209E-03	1.06559E-03	9.83733E-04	9.05990E-04	8.64249E-04	1.06729E-03	2.16761E-03
141	2.55999E-03	2.44144E-03	2.32507E-03	2.21246E-03	2.11285E-03	2.07311E-03	2.20488E-03	2.51853E-03
142	2.81861E-03	2.69547E-03	2.57904E-03	2.46788E-03	2.38447E-03	2.39238E-03	2.46283E-03	2.49975E-03
143	2.95226E-03	2.82137E-03	2.69535E-03	2.58711E-03	2.54832E-03	2.53240E-03	2.52036E-03	2.48390E-03
144	3.00495E-03	2.87051E-03	2.75013E-03	2.68430E-03	2.62535E-03	2.56140E-03	2.53670E-03	2.45349E-03
145	3.01010E-03	2.88270E-03	2.80010E-03	2.71482E-03	2.61468E-03	2.56425E-03	2.51948E-03	2.41117E-03
146	2.98578E-03	2.89396E-03	2.79373E-03	2.67148E-03	2.59069E-03	2.53889E-03	2.47825E-03	2.35765E-03

147	2.96369E-03	2.85727E-03	2.72454E-03	2.62198E-03	2.54653E-03	2.49311E-03	2.41928E-03	2.29438E-03
148	2.90212E-03	2.76732E-03	2.65343E-03	2.55733E-03	2.48873E-03	2.43083E-03	2.34834E-03	2.22279E-03
149	2.79612E-03	2.67945E-03	2.57065E-03	2.48414E-03	2.41939E-03	2.35761E-03	2.26822E-03	2.14574E-03
150	2.69598E-03	2.58260E-03	2.48325E-03	2.40454E-03	2.34240E-03	2.27588E-03	2.18329E-03	2.06404E-03
151	2.58933E-03	2.48400E-03	2.39343E-03	2.32153E-03	2.25982E-03	2.18978E-03	2.09494E-03	1.98081E-03
152	2.48366E-03	2.38605E-03	2.30359E-03	2.23641E-03	2.17465E-03	2.10111E-03	2.00617E-03	1.89646E-03
153	2.38018E-03	2.29043E-03	2.21483E-03	2.15101E-03	2.08817E-03	2.01245E-03	1.91781E-03	1.81320E-03
154	2.28021E-03	2.19771E-03	2.12773E-03	2.06602E-03	2.00199E-03	1.92449E-03	1.83147E-03	1.73122E-03
155	2.18366E-03	2.10771E-03	2.04221E-03	1.98181E-03	1.91658E-03	1.83824E-03	1.74704E-03	1.65153E-03
156	2.08974E-03	2.01953E-03	1.95769E-03	1.89810E-03	1.83198E-03	1.75350E-03	1.66478E-03	1.57352E-03
157	1.99708E-03	1.93202E-03	1.87314E-03	1.81421E-03	1.74762E-03	1.66978E-03	1.58390E-03	1.49699E-03
158	1.90426E-03	1.84365E-03	1.78736E-03	1.72906E-03	1.66258E-03	1.58606E-03	1.50341E-03	1.42081E-03
159	1.80895E-03	1.75247E-03	1.69844E-03	1.64103E-03	1.57526E-03	1.50074E-03	1.42165E-03	1.34342E-03
160	1.70618E-03	1.65347E-03	1.60191E-03	1.54579E-03	1.48156E-03	1.40970E-03	1.33456E-03	1.26079E-03
161	8.39006E-04	8.09842E-04	7.80459E-04	7.47652E-04	7.09611E-04	6.67370E-04	6.23913E-04	5.82067E-04
162	4.16730E-04	3.98322E-04	3.79692E-04	3.59497E-04	3.37573E-04	3.14579E-04	2.91809E-04	2.70299E-04
163	2.55152E-04	2.42539E-04	2.29538E-04	2.15912E-04	2.01510E-04	1.86893E-04	1.72615E-04	1.59250E-04
164	1.72024E-04	1.62945E-04	1.53733E-04	1.44062E-04	1.34111E-04	1.24056E-04	1.14364E-04	1.05235E-04
165	1.38369E-04	1.31127E-04	1.23636E-04	1.15955E-04	1.07994E-04	1.00091E-04	9.23701E-05	8.51320E-05
166	1.31949E-04	1.25108E-04	1.18193E-04	1.11017E-04	1.03728E-04	9.64066E-05	8.93167E-05	8.25656E-05
167	1.36969E-04	1.30011E-04	1.22887E-04	1.15656E-04	1.08258E-04	1.00928E-04	9.37415E-05	8.69262E-05
168	1.42331E-04	1.35135E-04	1.27935E-04	1.20555E-04	1.13146E-04	1.05730E-04	9.85284E-05	9.15970E-05
169	1.47984E-04	1.40674E-04	1.33263E-04	1.25829E-04	1.18303E-04	1.10876E-04	1.03581E-04	9.66015E-05
170	1.54258E-04	1.46657E-04	1.39119E-04	1.31489E-04	1.23909E-04	1.16361E-04	1.09022E-04	1.01916E-04
171	1.61271E-04	1.53439E-04	1.45599E-04	1.37832E-04	1.30052E-04	1.22418E-04	1.14921E-04	1.07721E-04
172	1.69384E-04	1.61145E-04	1.53055E-04	1.44980E-04	1.37039E-04	1.29176E-04	1.21543E-04	1.14131E-04
173	1.89998E-04	1.81024E-04	1.72160E-04	1.63457E-04	1.54868E-04	1.46469E-04	1.38251E-04	1.30312E-04
174	2.39691E-04	2.29752E-04	2.19983E-04	2.10380E-04	2.00950E-04	1.91678E-04	1.82579E-04	1.73676E-04
175	3.14260E-04	3.04373E-04	2.94691E-04	2.85225E-04	2.75957E-04	2.66846E-04	2.57847E-04	2.48932E-04
176	3.80937E-04	3.70650E-04	3.60737E-04	3.51175E-04	3.41925E-04	3.32935E-04	3.24142E-04	3.15479E-04
177	4.41375E-04	4.29722E-04	4.18585E-04	4.07932E-04	3.97720E-04	3.87903E-04	3.78426E-04	3.69227E-04
178	5.00684E-04	4.87776E-04	4.75356E-04	4.63413E-04	4.51930E-04	4.40884E-04	4.30248E-04	4.19989E-04
179	5.54222E-04	5.41193E-04	5.28457E-04	5.16035E-04	5.03943E-04	4.92192E-04	4.80787E-04	4.69729E-04
180	5.94843E-04	5.83096E-04	5.71390E-04	5.59764E-04	5.48258E-04	5.36905E-04	5.25734E-04	5.14770E-04
181	6.17843E-04	6.08358E-04	5.98718E-04	5.88961E-04	5.79129E-04	5.69259E-04	5.59387E-04	5.49546E-04
182	6.22989E-04	6.16004E-04	6.08788E-04	6.01361E-04	5.93747E-04	5.85973E-04	5.78065E-04	5.70051E-04
183	6.14094E-04	6.09146E-04	6.04023E-04	5.98713E-04	5.93215E-04	5.87532E-04	5.81674E-04	5.75652E-04
184	5.97121E-04	5.93319E-04	5.89498E-04	5.85615E-04	5.81639E-04	5.77547E-04	5.73328E-04	5.68974E-04
185	5.78074E-04	5.74402E-04	5.70928E-04	5.67583E-04	5.64308E-04	5.61058E-04	5.57795E-04	5.54495E-04
186	5.61609E-04	5.57127E-04	5.53098E-04	5.49428E-04	5.46033E-04	5.42844E-04	5.39804E-04	5.36865E-04
187	5.50678E-04	5.44582E-04	5.39221E-04	5.34476E-04	5.30243E-04	5.26427E-04	5.22949E-04	5.19740E-04
188	5.46928E-04	5.38493E-04	5.31111E-04	5.24636E-04	5.18939E-04	5.13902E-04	5.09420E-04	5.05402E-04
189	5.51361E-04	5.39863E-04	5.29776E-04	5.20930E-04	5.13167E-04	5.06344E-04	5.00333E-04	4.95016E-04
190	5.64850E-04	5.49526E-04	5.36005E-04	5.24095E-04	5.13618E-04	5.04407E-04	4.96306E-04	4.89174E-04
191	5.88346E-04	5.68430E-04	5.50710E-04	5.34992E-04	5.21085E-04	5.08804E-04	4.97975E-04	4.88435E-04
192	6.22794E-04	5.97620E-04	5.74988E-04	5.54722E-04	5.36638E-04	5.20554E-04	5.06286E-04	4.93658E-04
193	6.68882E-04	6.38019E-04	6.09936E-04	5.84500E-04	5.61564E-04	5.40964E-04	5.22532E-04	5.06093E-04
194	7.26703E-04	6.90098E-04	6.56338E-04	6.25367E-04	5.97095E-04	5.71410E-04	5.48177E-04	5.27250E-04
195	7.95437E-04	7.53523E-04	7.14301E-04	6.77811E-04	6.44051E-04	6.12979E-04	5.84527E-04	5.58595E-04
196	8.73107E-04	8.26873E-04	7.82928E-04	7.41423E-04	7.02460E-04	6.66094E-04	6.32340E-04	6.01176E-04
197	9.56478E-04	9.07478E-04	8.60105E-04	8.14629E-04	7.71264E-04	7.30176E-04	6.91480E-04	6.55249E-04
198	1.04114E-03	9.91429E-04	9.42450E-04	8.94582E-04	8.48152E-04	8.03437E-04	7.60661E-04	7.20001E-04
199	1.12184E-03	1.07382E-03	1.02547E-03	9.77252E-04	9.29582E-04	8.82840E-04	8.37354E-04	7.93407E-04
200	1.19302E-03	1.14922E-03	1.10395E-03	1.05772E-03	1.01100E-03	9.64247E-04	9.17873E-04	8.72253E-04
201	1.24956E-03	1.21230E-03	1.17251E-03	1.13067E-03	1.08726E-03	1.04276E-03	9.97643E-04	9.52336E-04
202	1.28749E-03	1.25861E-03	1.22633E-03	1.19105E-03	1.15320E-03	1.11324E-03	1.07163E-03	1.02883E-03
203	1.30467E-03	1.28520E-03	1.26180E-03	1.23473E-03	1.20431E-03	1.17091E-03	1.13493E-03	1.09679E-03
204	1.30110E-03	1.29113E-03	1.27712E-03	1.25914E-03	1.23735E-03	1.21200E-03	1.18335E-03	1.15175E-03
205	1.27889E-03	1.27759E-03	1.27254E-03	1.26364E-03	1.25086E-03	1.23428E-03	1.21402E-03	1.19028E-03
206	1.24187E-03	1.24764E-03	1.25029E-03	1.24958E-03	1.24531E-03	1.23739E-03	1.22576E-03	1.21049E-03

207	1.19494E-03	1.20567E-03	1.21416E-03	1.22004E-03	1.22301E-03	1.22282E-03	1.21928E-03	1.21225E-03
208	1.14328E-03	1.15671E-03	1.16886E-03	1.17932E-03	1.18772E-03	1.19369E-03	1.19694E-03	1.19722E-03
209	1.09165E-03	1.10568E-03	1.11934E-03	1.13223E-03	1.14397E-03	1.15416E-03	1.16244E-03	1.16848E-03
210	1.04384E-03	1.05676E-03	1.07006E-03	1.08341E-03	1.09645E-03	1.10883E-03	1.12016E-03	1.13008E-03
211	1.00236E-03	1.01301E-03	1.02456E-03	1.03677E-03	1.04938E-03	1.06208E-03	1.07455E-03	1.08642E-03
212	9.68438E-04	9.76205E-04	9.85157E-04	9.95163E-04	1.00605E-03	1.01759E-03	1.02955E-03	1.04164E-03
213	9.42030E-04	9.46824E-04	9.52866E-04	9.60120E-04	9.68509E-04	9.77914E-04	9.88175E-04	9.99094E-04
0	i=	j=129	j=130	j=131	j=132	j=133	j=134	j=135
1	5.05970E-02	5.03165E-02	4.98990E-02	4.92890E-02	4.84916E-02	4.74984E-02	4.63943E-02	4.51504E-02
2	5.03752E-02	5.02997E-02	4.99595E-02	4.93032E-02	4.85380E-02	4.75104E-02	4.64293E-02	4.51556E-02
3	5.02818E-02	5.02605E-02	4.99122E-02	4.93334E-02	4.85112E-02	4.75514E-02	4.64139E-02	4.51892E-02
4	5.03055E-02	5.02215E-02	4.98989E-02	4.92975E-02	4.85111E-02	4.75235E-02	4.64173E-02	4.51738E-02
5	5.02468E-02	5.02139E-02	4.98494E-02	4.92776E-02	4.84698E-02	4.75078E-02	4.63888E-02	4.51564E-02
6	5.02182E-02	5.01375E-02	4.98165E-02	4.92144E-02	4.84338E-02	4.74629E-02	4.63515E-02	4.51243E-02
7	5.01075E-02	5.00923E-02	4.97380E-02	4.91684E-02	4.83711E-02	4.74123E-02	4.63073E-02	4.50718E-02
8	5.00784E-02	4.99966E-02	4.96906E-02	4.91029E-02	4.83196E-02	4.73588E-02	4.62505E-02	4.50348E-02
9	4.99780E-02	4.99676E-02	4.96164E-02	4.90560E-02	4.82682E-02	4.73050E-02	4.62085E-02	4.49810E-02
10	4.99638E-02	4.98966E-02	4.95892E-02	4.89992E-02	4.82213E-02	4.72648E-02	4.61572E-02	4.49458E-02
11	4.99079E-02	4.98751E-02	4.95299E-02	4.89662E-02	4.81704E-02	4.72153E-02	4.61187E-02	4.48949E-02
12	4.98844E-02	4.98262E-02	4.94961E-02	4.89045E-02	4.81261E-02	4.71593E-02	4.60625E-02	4.48408E-02
13	4.98430E-02	4.97749E-02	4.94285E-02	4.88467E-02	4.80480E-02	4.70971E-02	4.59810E-02	4.47743E-02
14	4.97617E-02	4.97007E-02	4.93426E-02	4.87494E-02	4.79621E-02	4.69848E-02	4.59004E-02	4.46582E-02
15	4.96731E-02	4.95723E-02	4.92237E-02	4.86273E-02	4.78230E-02	4.68756E-02	4.57505E-02	4.45561E-02
16	4.94943E-02	4.94341E-02	4.90642E-02	4.84681E-02	4.76825E-02	4.67051E-02	4.56269E-02	4.43850E-02
17	4.93563E-02	4.92442E-02	4.88997E-02	4.83125E-02	4.75140E-02	4.65723E-02	4.54572E-02	4.42763E-02
18	4.91701E-02	4.91212E-02	4.87632E-02	4.81824E-02	4.74095E-02	4.64463E-02	4.53803E-02	4.41567E-02
19	4.91603E-02	4.90647E-02	4.87379E-02	4.81595E-02	4.73794E-02	4.64524E-02	4.53538E-02	4.41556E-02
20	4.92633E-02	4.92180E-02	4.88612E-02	4.82877E-02	4.75135E-02	4.65615E-02	4.54670E-02	4.42421E-02
21	4.96366E-02	4.95163E-02	4.91647E-02	4.85614E-02	4.77670E-02	4.67791E-02	4.56602E-02	4.44383E-02
22	5.00332E-02	4.99151E-02	4.94966E-02	4.88692E-02	4.80003E-02	4.69921E-02	4.58392E-02	4.45811E-02
23	5.03037E-02	5.00973E-02	4.96562E-02	4.89295E-02	4.80449E-02	4.69770E-02	4.58026E-02	4.45123E-02
24	5.00752E-02	4.98660E-02	4.93260E-02	4.85951E-02	4.76455E-02	4.65789E-02	4.53612E-02	4.40638E-02
25	4.94221E-02	4.90757E-02	4.86005E-02	4.77418E-02	4.69106E-02	4.56816E-02	4.46249E-02	4.31508E-02
26	4.88161E-02	4.86011E-02	4.79688E-02	4.72515E-02	4.62632E-02	4.52023E-02	4.39643E-02	4.26889E-02
27	4.85028E-02	4.81867E-02	4.76402E-02	4.68563E-02	4.59083E-02	4.48225E-02	4.36104E-02	4.23218E-02
28	4.81258E-02	4.78069E-02	4.72158E-02	4.64662E-02	4.54990E-02	4.44187E-02	4.32141E-02	4.19272E-02
29	4.77192E-02	4.73817E-02	4.67975E-02	4.59995E-02	4.50756E-02	4.39732E-02	4.27824E-02	4.15019E-02
30	4.72759E-02	4.69188E-02	4.63260E-02	4.55367E-02	4.45707E-02	4.35125E-02	4.23074E-02	4.10366E-02
31	4.67651E-02	4.64201E-02	4.58093E-02	4.50149E-02	4.40643E-02	4.29716E-02	4.18090E-02	4.05293E-02
32	4.62304E-02	4.58452E-02	4.52545E-02	4.44662E-02	4.34971E-02	4.24220E-02	4.12338E-02	3.99941E-02
33	4.55987E-02	4.52492E-02	4.46213E-02	4.38437E-02	4.28814E-02	4.18156E-02	4.06473E-02	3.93904E-02
34	4.49675E-02	4.45589E-02	4.39787E-02	4.31653E-02	4.22439E-02	4.11658E-02	4.00147E-02	3.87791E-02
35	4.42289E-02	4.38901E-02	4.32505E-02	4.24974E-02	4.15422E-02	4.05135E-02	3.93508E-02	3.81390E-02
36	4.35501E-02	4.31289E-02	4.25737E-02	4.17620E-02	4.08772E-02	3.98155E-02	3.87085E-02	3.74851E-02
37	4.27940E-02	4.24624E-02	4.18251E-02	4.11093E-02	4.01664E-02	3.91827E-02	3.80424E-02	3.68797E-02
38	4.21406E-02	4.17376E-02	4.12039E-02	4.04057E-02	3.95670E-02	3.85246E-02	3.74678E-02	3.62719E-02
39	4.14582E-02	4.11432E-02	4.05382E-02	3.98531E-02	3.89312E-02	3.79986E-02	3.68830E-02	3.57709E-02
40	4.08765E-02	4.05258E-02	4.00184E-02	3.92600E-02	3.84573E-02	3.74416E-02	3.64362E-02	3.52683E-02
41	4.03093E-02	4.00166E-02	3.94709E-02	3.88153E-02	3.79380E-02	3.70420E-02	3.59568E-02	3.48940E-02
42	3.97802E-02	3.95090E-02	3.90266E-02	3.83304E-02	3.75552E-02	3.65871E-02	3.56166E-02	3.44784E-02
43	3.93029E-02	3.90363E-02	3.85688E-02	3.79335E-02	3.71197E-02	3.62477E-02	3.52084E-02	3.41805E-02
44	3.88024E-02	3.85960E-02	3.81331E-02	3.75132E-02	3.67517E-02	3.58440E-02	3.48958E-02	3.37997E-02
45	3.83597E-02	3.81277E-02	3.77212E-02	3.70980E-02	3.63552E-02	3.54919E-02	3.45080E-02	3.35006E-02
46	3.78753E-02	3.77078E-02	3.72715E-02	3.67059E-02	3.59504E-02	3.51070E-02	3.41638E-02	3.31256E-02
47	3.74408E-02	3.72424E-02	3.68692E-02	3.62672E-02	3.55703E-02	3.47086E-02	3.37912E-02	3.27821E-02
48	3.69736E-02	3.68241E-02	3.64168E-02	3.58773E-02	3.51394E-02	3.43436E-02	3.33947E-02	3.24223E-02
49	3.65381E-02	3.63703E-02	3.60104E-02	3.54351E-02	3.47670E-02	3.39163E-02	3.30456E-02	3.20320E-02
50	3.60881E-02	3.59447E-02	3.55672E-02	3.50464E-02	3.43297E-02	3.35621E-02	3.26265E-02	3.16960E-02
51	3.56483E-02	3.55037E-02	3.51582E-02	3.46082E-02	3.39600E-02	3.31338E-02	3.22869E-02	3.12884E-02
52	3.52071E-02	3.50786E-02	3.47210E-02	3.42174E-02	3.35305E-02	3.27792E-02	3.18710E-02	3.09650E-02

53	3.47711E-02	3.46397E-02	3.43135E-02	3.37884E-02	3.31549E-02	3.23623E-02	3.15333E-02	3.05622E-02
54	3.43299E-02	3.42216E-02	3.38823E-02	3.33956E-02	3.27382E-02	3.20042E-02	3.11301E-02	3.02446E-02
55	3.39042E-02	3.37882E-02	3.34792E-02	3.29770E-02	3.23634E-02	3.16017E-02	3.07931E-02	2.98562E-02
56	3.34703E-02	3.33786E-02	3.30588E-02	3.25920E-02	3.19591E-02	3.12491E-02	3.04056E-02	2.95360E-02
57	3.30582E-02	3.29582E-02	3.26674E-02	3.21863E-02	3.15974E-02	3.08596E-02	3.00699E-02	2.91729E-02
58	3.26388E-02	3.25645E-02	3.22618E-02	3.18187E-02	3.12056E-02	3.05147E-02	2.97057E-02	2.88529E-02
59	3.22467E-02	3.21603E-02	3.18922E-02	3.14263E-02	3.08544E-02	3.01484E-02	2.93768E-02	2.85132E-02
60	3.18464E-02	3.17918E-02	3.15005E-02	3.10723E-02	3.04873E-02	2.98134E-02	2.90346E-02	2.81992E-02
61	3.14824E-02	3.14033E-02	3.11469E-02	3.07052E-02	3.01497E-02	2.94695E-02	2.87128E-02	2.78765E-02
62	3.10651E-02	3.10185E-02	3.07480E-02	3.03332E-02	2.97708E-02	2.91091E-02	2.83545E-02	2.75365E-02
63	3.06795E-02	3.06252E-02	3.03794E-02	2.99551E-02	2.94079E-02	2.87473E-02	2.80086E-02	2.71979E-02
64	3.03501E-02	3.03224E-02	3.00664E-02	2.96546E-02	2.91058E-02	2.84592E-02	2.77240E-02	2.69271E-02
65	3.00831E-02	3.00023E-02	2.97567E-02	2.93459E-02	2.88082E-02	2.81644E-02	2.74404E-02	2.66477E-02
66	2.97198E-02	2.96525E-02	2.93835E-02	2.89787E-02	2.84455E-02	2.78103E-02	2.70920E-02	2.63093E-02
67	2.94216E-02	2.93697E-02	2.91072E-02	2.86885E-02	2.81658E-02	2.75292E-02	2.68230E-02	2.60398E-02
68	2.91756E-02	2.90751E-02	2.88089E-02	2.83972E-02	2.78591E-02	2.72325E-02	2.65245E-02	2.57532E-02
69	2.88247E-02	2.87496E-02	2.84712E-02	2.80496E-02	2.75144E-02	2.68817E-02	2.61789E-02	2.54149E-02
70	2.84447E-02	2.84142E-02	2.81539E-02	2.77330E-02	2.71926E-02	2.65614E-02	2.58569E-02	2.50946E-02
71	2.81091E-02	2.80323E-02	2.78068E-02	2.74024E-02	2.68673E-02	2.62368E-02	2.55316E-02	2.47731E-02
72	2.77301E-02	2.76821E-02	2.74221E-02	2.70451E-02	2.65260E-02	2.59005E-02	2.52026E-02	2.44414E-02
73	2.73628E-02	2.72938E-02	2.70588E-02	2.66565E-02	2.61588E-02	2.55502E-02	2.48546E-02	2.41048E-02
74	2.69469E-02	2.69125E-02	2.66617E-02	2.62802E-02	2.57657E-02	2.51732E-02	2.44939E-02	2.37490E-02
75	2.65508E-02	2.64875E-02	2.62664E-02	2.58742E-02	2.53768E-02	2.47726E-02	2.41112E-02	2.33773E-02
76	2.60917E-02	2.60734E-02	2.58306E-02	2.54640E-02	2.49588E-02	2.43753E-02	2.37011E-02	2.29898E-02
77	2.56550E-02	2.55995E-02	2.53969E-02	2.50128E-02	2.45364E-02	2.39434E-02	2.32964E-02	2.25718E-02
78	2.51437E-02	2.51343E-02	2.49013E-02	2.45614E-02	2.40672E-02	2.35095E-02	2.28526E-02	2.21613E-02
79	2.46374E-02	2.45918E-02	2.44091E-02	2.40410E-02	2.35988E-02	2.30237E-02	2.24088E-02	2.17081E-02
80	2.40006E-02	2.40145E-02	2.38042E-02	2.34955E-02	2.30307E-02	2.25154E-02	2.18858E-02	2.12322E-02
81	2.33586E-02	2.33426E-02	2.31964E-02	2.28640E-02	2.24654E-02	2.19297E-02	2.13652E-02	2.07012E-02
82	2.26155E-02	2.26700E-02	2.25007E-02	2.22442E-02	2.18259E-02	2.13629E-02	2.07817E-02	2.01856E-02
83	2.18127E-02	2.18813E-02	2.17929E-02	2.15193E-02	2.11823E-02	2.07053E-02	2.01988E-02	1.95923E-02
84	2.09660E-02	2.10443E-02	2.09773E-02	2.07887E-02	2.04406E-02	2.00449E-02	1.95306E-02	1.89992E-02
85	1.99410E-02	2.01213E-02	2.00754E-02	1.99130E-02	1.96495E-02	1.92506E-02	1.88173E-02	1.82845E-02
86	1.89641E-02	1.91380E-02	1.91918E-02	1.90468E-02	1.88098E-02	1.84878E-02	1.80535E-02	1.76001E-02
87	1.79406E-02	1.82054E-02	1.82504E-02	1.82012E-02	1.79743E-02	1.76805E-02	1.73207E-02	1.68634E-02
88	1.69834E-02	1.72390E-02	1.73716E-02	1.73037E-02	1.71684E-02	1.68818E-02	1.65466E-02	1.61587E-02
89	1.58086E-02	1.61364E-02	1.62550E-02	1.62573E-02	1.61133E-02	1.59031E-02	1.55867E-02	1.52179E-02
90	1.47107E-02	1.50605E-02	1.52228E-02	1.52229E-02	1.51252E-02	1.49200E-02	1.46530E-02	1.43095E-02
91	1.37488E-02	1.41215E-02	1.42922E-02	1.43187E-02	1.42269E-02	1.40479E-02	1.37882E-02	1.34755E-02
92	1.29651E-02	1.33061E-02	1.34844E-02	1.35258E-02	1.34445E-02	1.32724E-02	1.30286E-02	1.27242E-02
93	1.24442E-02	1.27787E-02	1.29387E-02	1.29873E-02	1.29181E-02	1.27508E-02	1.25144E-02	1.22204E-02
94	1.20498E-02	1.23437E-02	1.25102E-02	1.25375E-02	1.24744E-02	1.23176E-02	1.20821E-02	1.17951E-02
95	1.17010E-02	1.19856E-02	1.21188E-02	1.21507E-02	1.20730E-02	1.19203E-02	1.16951E-02	1.14075E-02
96	1.14060E-02	1.16631E-02	1.17931E-02	1.17970E-02	1.17221E-02	1.15609E-02	1.13387E-02	1.10608E-02
97	1.11257E-02	1.13913E-02	1.14954E-02	1.14986E-02	1.14000E-02	1.12424E-02	1.10153E-02	1.07400E-02
98	1.08903E-02	1.11306E-02	1.12431E-02	1.12228E-02	1.11254E-02	1.09475E-02	1.07256E-02	1.04472E-02
99	1.06634E-02	1.09090E-02	1.09984E-02	1.09876E-02	1.08690E-02	1.06937E-02	1.04544E-02	1.01823E-02
100	1.04637E-02	1.06940E-02	1.07894E-02	1.07576E-02	1.06492E-02	1.04545E-02	1.02189E-02	9.93211E-03
101	1.02766E-02	1.05033E-02	1.05846E-02	1.05603E-02	1.04328E-02	1.02484E-02	9.99512E-03	9.71264E-03
102	1.01011E-02	1.03246E-02	1.04023E-02	1.03657E-02	1.02465E-02	1.00447E-02	9.80132E-03	9.50290E-03
103	9.94411E-03	1.01554E-02	1.02303E-02	1.01915E-02	1.00624E-02	9.86864E-03	9.60924E-03	9.31992E-03
104	9.78924E-03	1.00041E-02	1.00672E-02	1.00273E-02	9.89656E-03	9.69498E-03	9.44233E-03	9.13842E-03
105	9.65533E-03	9.85336E-03	9.92089E-03	9.87026E-03	9.74108E-03	9.53694E-03	9.27820E-03	8.97940E-03
106	9.51864E-03	9.72245E-03	9.77398E-03	9.73020E-03	9.59013E-03	9.38985E-03	9.12702E-03	8.82306E-03
107	9.39757E-03	9.58672E-03	9.64597E-03	9.58737E-03	9.45677E-03	9.24435E-03	8.98627E-03	8.67844E-03
108	9.27408E-03	9.46520E-03	9.51143E-03	9.46353E-03	9.31783E-03	9.11544E-03	8.84571E-03	8.54219E-03
109	9.15542E-03	9.33824E-03	9.39057E-03	9.33134E-03	9.19628E-03	8.97938E-03	8.71914E-03	8.40683E-03
110	9.03216E-03	9.21554E-03	9.26314E-03	9.21109E-03	9.06514E-03	8.85754E-03	8.58614E-03	8.28216E-03
111	8.90779E-03	9.08630E-03	9.13967E-03	9.08318E-03	8.94232E-03	8.72757E-03	8.46393E-03	8.15175E-03
112	8.77321E-03	8.95681E-03	9.00959E-03	8.95609E-03	8.81412E-03	8.60263E-03	8.33538E-03	8.03104E-03

113	8.62496E-03	8.81395E-03	8.87092E-03	8.81932E-03	8.67861E-03	8.46964E-03	8.20582E-03	7.89949E-03
114	8.33878E-03	8.56605E-03	8.62814E-03	8.58462E-03	8.45085E-03	8.24647E-03	7.98783E-03	7.68780E-03
115	7.75144E-03	8.00607E-03	8.11053E-03	8.08554E-03	7.97203E-03	7.78506E-03	7.54196E-03	7.25643E-03
116	7.11933E-03	7.37472E-03	7.50286E-03	7.50797E-03	7.40913E-03	7.24114E-03	7.01628E-03	6.74975E-03
117	6.52778E-03	6.78201E-03	6.91129E-03	6.93531E-03	6.86002E-03	6.70357E-03	6.49641E-03	6.24524E-03
118	5.98195E-03	6.23308E-03	6.36347E-03	6.38859E-03	6.32931E-03	6.19302E-03	5.99332E-03	5.75296E-03
119	5.48807E-03	5.73267E-03	5.85886E-03	5.88576E-03	5.82892E-03	5.70499E-03	5.51735E-03	5.28329E-03
120	5.04540E-03	5.28069E-03	5.40102E-03	5.42493E-03	5.36820E-03	5.24121E-03	5.06519E-03	4.84751E-03
121	4.64751E-03	4.86910E-03	4.98221E-03	4.99989E-03	4.93511E-03	4.80972E-03	4.63862E-03	4.43676E-03
122	4.28292E-03	4.48737E-03	4.58844E-03	4.59343E-03	4.52493E-03	4.40224E-03	4.23994E-03	4.04736E-03
123	4.02464E-03	4.22014E-03	4.29956E-03	4.29987E-03	4.23193E-03	4.11367E-03	3.95748E-03	3.77588E-03
124	3.83428E-03	4.01195E-03	4.08039E-03	4.07537E-03	4.00972E-03	3.89409E-03	3.74347E-03	3.56911E-03
125	3.69884E-03	3.85096E-03	3.92225E-03	3.91040E-03	3.84566E-03	3.73258E-03	3.58668E-03	3.41917E-03
126	3.60018E-03	3.74131E-03	3.80385E-03	3.79415E-03	3.72564E-03	3.61525E-03	3.47311E-03	3.31128E-03
127	3.50355E-03	3.63421E-03	3.68897E-03	3.67587E-03	3.60791E-03	3.49793E-03	3.36064E-03	3.20543E-03
128	3.40410E-03	3.52933E-03	3.57589E-03	3.55893E-03	3.48912E-03	3.38251E-03	3.24966E-03	3.10231E-03
129	3.30250E-03	3.42312E-03	3.46392E-03	3.44205E-03	3.37157E-03	3.26710E-03	3.14222E-03	3.00138E-03
130	3.19642E-03	3.31386E-03	3.35020E-03	3.32445E-03	3.25375E-03	3.15438E-03	3.03609E-03	2.90337E-03
131	3.08505E-03	3.19956E-03	3.23230E-03	3.20415E-03	3.13565E-03	3.04304E-03	2.93229E-03	2.80081E-03
132	2.96834E-03	3.08022E-03	3.10926E-03	3.08054E-03	3.01752E-03	2.93235E-03	2.82488E-03	2.72809E-03
133	2.84891E-03	2.95728E-03	2.98273E-03	2.95576E-03	2.89987E-03	2.82008E-03	2.74837E-03	2.64400E-03
134	2.72975E-03	2.83359E-03	2.85565E-03	2.83353E-03	2.78492E-03	2.74231E-03	2.66009E-03	2.53081E-03
135	2.61382E-03	2.71125E-03	2.73354E-03	2.71998E-03	2.71008E-03	2.65315E-03	2.54180E-03	2.43177E-03
136	2.50236E-03	2.59474E-03	2.62461E-03	2.65364E-03	2.62617E-03	2.53583E-03	2.44406E-03	2.34042E-03
137	2.39637E-03	2.49466E-03	2.57377E-03	2.58372E-03	2.51920E-03	2.44896E-03	2.36495E-03	2.27170E-03
138	2.31736E-03	2.46827E-03	2.52892E-03	2.49872E-03	2.45431E-03	2.39157E-03	2.31490E-03	2.22715E-03
139	2.33495E-03	2.46532E-03	2.47931E-03	2.46487E-03	2.42222E-03	2.35815E-03	2.27868E-03	2.18694E-03
140	2.42234E-03	2.46865E-03	2.47217E-03	2.44003E-03	2.38186E-03	2.30605E-03	2.21704E-03	2.11926E-03
141	2.48221E-03	2.45158E-03	2.40657E-03	2.34895E-03	2.27912E-03	2.19859E-03	2.11015E-03	2.01474E-03
142	2.39361E-03	2.32747E-03	2.26990E-03	2.20887E-03	2.14252E-03	2.06924E-03	1.98890E-03	1.90274E-03
143	2.34435E-03	2.24563E-03	2.16879E-03	2.10220E-03	2.03380E-03	1.96305E-03	1.88797E-03	1.80768E-03
144	2.30285E-03	2.18573E-03	2.08762E-03	2.01028E-03	1.94223E-03	1.87286E-03	1.80213E-03	1.72787E-03
145	2.25773E-03	2.13585E-03	2.02780E-03	1.93434E-03	1.85917E-03	1.79191E-03	1.72380E-03	1.65480E-03
146	2.20718E-03	2.08398E-03	1.97684E-03	1.87719E-03	1.79017E-03	1.71808E-03	1.65227E-03	1.58574E-03
147	2.15003E-03	2.02913E-03	1.92414E-03	1.82723E-03	1.73632E-03	1.65577E-03	1.58691E-03	1.52263E-03
148	2.08641E-03	1.96995E-03	1.86918E-03	1.77576E-03	1.68790E-03	1.60509E-03	1.53033E-03	1.46448E-03
149	2.01678E-03	1.90626E-03	1.81063E-03	1.72260E-03	1.63805E-03	1.55832E-03	1.48254E-03	1.41268E-03
150	1.94344E-03	1.83817E-03	1.74844E-03	1.66632E-03	1.58713E-03	1.51007E-03	1.43740E-03	1.36747E-03
151	1.86676E-03	1.76769E-03	1.68262E-03	1.60693E-03	1.53370E-03	1.46133E-03	1.39070E-03	1.32395E-03
152	1.78945E-03	1.69495E-03	1.61506E-03	1.54436E-03	1.47771E-03	1.41078E-03	1.34399E-03	1.27882E-03
153	1.71171E-03	1.62228E-03	1.54586E-03	1.48027E-03	1.41894E-03	1.35827E-03	1.29615E-03	1.23402E-03
154	1.63533E-03	1.54972E-03	1.47704E-03	1.41475E-03	1.35871E-03	1.30341E-03	1.24698E-03	1.18873E-03
155	1.56020E-03	1.47865E-03	1.40852E-03	1.34952E-03	1.29709E-03	1.24716E-03	1.19588E-03	1.14267E-03
156	1.48692E-03	1.40865E-03	1.34138E-03	1.28448E-03	1.23546E-03	1.18947E-03	1.14347E-03	1.09510E-03
157	1.41458E-03	1.34000E-03	1.27497E-03	1.22042E-03	1.17364E-03	1.13140E-03	1.08958E-03	1.04628E-03
158	1.34270E-03	1.27148E-03	1.20924E-03	1.15641E-03	1.11204E-03	1.07247E-03	1.03478E-03	9.95845E-04
159	1.26952E-03	1.20193E-03	1.14228E-03	1.09172E-03	1.04909E-03	1.01233E-03	9.77857E-04	9.43414E-04
160	1.19121E-03	1.12734E-03	1.07074E-03	1.02239E-03	9.82094E-04	9.47547E-04	9.16452E-04	8.85772E-04
161	5.43416E-04	5.08842E-04	4.79294E-04	4.55486E-04	4.37263E-04	4.23494E-04	4.12337E-04	4.02181E-04
162	2.50675E-04	2.33298E-04	2.18530E-04	2.06624E-04	1.97548E-04	1.90802E-04	1.85655E-04	1.81224E-04
163	1.47063E-04	1.36270E-04	1.27042E-04	1.19512E-04	1.13663E-04	1.09256E-04	1.05921E-04	1.03215E-04
164	9.69185E-05	8.95006E-05	8.31177E-05	7.78229E-05	7.36202E-05	7.03899E-05	6.79307E-05	6.59950E-05
165	7.84433E-05	7.24624E-05	6.72340E-05	6.28366E-05	5.92607E-05	5.64485E-05	5.42724E-05	5.25556E-05
166	7.63222E-05	7.06534E-05	6.56458E-05	6.13512E-05	5.77734E-05	5.48894E-05	5.25809E-05	5.07555E-05
167	8.05279E-05	7.46982E-05	6.94616E-05	6.49070E-05	6.10282E-05	5.78157E-05	5.51944E-05	5.30483E-05
168	8.51099E-05	7.90968E-05	7.36781E-05	6.88682E-05	6.47197E-05	6.12104E-05	5.82797E-05	5.58462E-05
169	8.99729E-05	8.38386E-05	7.82132E-05	7.31952E-05	6.87890E-05	6.50049E-05	6.17996E-05	5.90988E-05
170	9.51993E-05	8.88903E-05	8.31085E-05	7.78666E-05	7.32282E-05	6.91870E-05	6.57233E-05	6.27632E-05
171	1.00831E-04	9.43827E-05	8.83934E-05	8.29500E-05	7.80668E-05	7.37786E-05	7.00411E-05	6.68375E-05
172	1.07082E-04	1.00413E-04	9.42219E-05	8.85310E-05	8.34043E-05	7.88233E-05	7.48224E-05	7.13771E-05

173	1.22685E-04	1.15461E-04	1.08679E-04	1.02397E-04	9.66376E-05	9.14442E-05	8.68045E-05	8.26516E-05
174	1.65027E-04	1.56691E-04	1.48737E-04	1.41218E-04	1.34185E-04	1.27669E-04	1.21679E-04	1.16205E-04
175	2.40094E-04	2.31357E-04	2.22765E-04	2.14375E-04	2.06247E-04	1.98438E-04	1.90998E-04	1.83969E-04
176	3.06891E-04	2.98342E-04	2.89817E-04	2.81333E-04	2.72924E-04	2.64644E-04	2.56560E-04	2.48746E-04
177	3.60243E-04	3.51416E-04	3.42700E-04	3.34066E-04	3.25509E-04	3.17044E-04	3.08704E-04	3.00529E-04
178	4.10069E-04	4.00447E-04	3.91079E-04	3.81923E-04	3.72948E-04	3.64127E-04	3.55445E-04	3.46896E-04
179	4.59013E-04	4.48627E-04	4.38552E-04	4.28758E-04	4.19214E-04	4.09882E-04	4.00729E-04	3.91728E-04
180	5.04031E-04	4.93529E-04	4.83267E-04	4.73238E-04	4.63429E-04	4.53821E-04	4.44390E-04	4.35116E-04
181	5.39763E-04	5.30060E-04	5.20455E-04	5.10959E-04	5.01579E-04	4.92316E-04	4.83168E-04	4.74128E-04
182	5.61954E-04	5.53799E-04	5.45606E-04	5.37394E-04	5.29180E-04	5.20976E-04	5.12793E-04	5.04634E-04
183	5.69482E-04	5.63179E-04	5.56760E-04	5.50243E-04	5.43642E-04	5.36971E-04	5.30243E-04	5.23467E-04
184	5.64486E-04	5.59868E-04	5.55125E-04	5.50267E-04	5.45302E-04	5.40240E-04	5.35089E-04	5.29855E-04
185	5.51137E-04	5.47711E-04	5.44210E-04	5.40631E-04	5.36975E-04	5.33242E-04	5.29436E-04	5.25558E-04
186	5.33988E-04	5.31144E-04	5.28313E-04	5.25477E-04	5.22627E-04	5.19755E-04	5.16857E-04	5.13930E-04
187	5.16741E-04	5.13904E-04	5.11190E-04	5.08568E-04	5.06016E-04	5.03514E-04	5.01051E-04	4.98615E-04
188	5.01769E-04	4.98450E-04	4.95388E-04	4.92534E-04	4.89850E-04	4.87303E-04	4.84868E-04	4.82527E-04
189	4.90289E-04	4.86062E-04	4.82254E-04	4.78796E-04	4.75630E-04	4.72707E-04	4.69986E-04	4.67435E-04
190	4.82882E-04	4.77314E-04	4.72367E-04	4.67947E-04	4.63975E-04	4.60382E-04	4.57107E-04	4.54102E-04
191	4.80031E-04	4.72623E-04	4.66081E-04	4.60292E-04	4.55149E-04	4.50561E-04	4.46446E-04	4.42734E-04
192	4.82500E-04	4.72654E-04	4.63967E-04	4.56303E-04	4.49533E-04	4.43541E-04	4.38223E-04	4.33485E-04
193	4.91475E-04	4.78509E-04	4.67030E-04	4.56884E-04	4.47922E-04	4.40088E-04	4.33016E-04	4.26829E-04
194	5.08471E-04	4.91679E-04	4.76710E-04	4.63402E-04	4.51598E-04	4.41146E-04	4.31902E-04	4.23733E-04
195	5.35069E-04	5.13813E-04	4.94685E-04	4.77532E-04	4.62203E-04	4.48542E-04	4.36398E-04	4.25625E-04
196	5.72547E-04	5.46373E-04	5.22551E-04	5.00964E-04	4.81479E-04	4.63958E-04	4.48255E-04	4.34225E-04
197	6.21511E-04	5.90262E-04	5.61464E-04	5.35051E-04	5.10937E-04	4.89016E-04	4.69171E-04	4.51271E-04
198	6.81586E-04	6.45503E-04	6.11796E-04	5.80476E-04	5.51520E-04	5.24878E-04	5.00477E-04	4.78226E-04
199	7.51232E-04	7.11016E-04	6.72901E-04	6.36986E-04	6.03329E-04	5.71957E-04	5.42861E-04	5.16005E-04
200	8.27716E-04	7.84549E-04	7.42992E-04	7.03241E-04	6.65448E-04	6.29726E-04	5.96146E-04	5.64747E-04
201	9.07247E-04	8.62748E-04	8.19167E-04	7.76794E-04	7.35875E-04	6.96614E-04	6.59172E-04	6.23672E-04
202	9.85274E-04	9.41392E-04	8.97581E-04	8.54202E-04	8.11587E-04	7.70026E-04	7.29768E-04	6.91023E-04
203	1.05693E-03	1.01577E-03	9.73751E-04	9.31275E-04	8.88730E-04	8.46476E-04	8.04837E-04	7.64103E-04
204	1.11755E-03	1.08117E-03	1.04299E-03	1.00345E-03	9.62929E-04	9.21840E-04	8.80555E-04	8.39425E-04
205	1.16331E-03	1.13342E-03	1.10094E-03	1.06624E-03	1.02971E-03	9.91723E-04	9.52680E-04	9.12959E-04
206	1.19166E-03	1.16944E-03	1.14407E-03	1.11581E-03	1.08498E-03	1.05190E-03	1.01695E-03	9.80491E-04
207	1.20171E-03	1.18765E-03	1.17016E-03	1.14939E-03	1.12553E-03	1.09883E-03	1.06956E-03	1.03806E-03
208	1.19433E-03	1.18814E-03	1.17859E-03	1.16567E-03	1.14944E-03	1.13003E-03	1.10761E-03	1.08239E-03
209	1.17198E-03	1.17268E-03	1.17038E-03	1.16496E-03	1.15633E-03	1.14448E-03	1.12943E-03	1.11131E-03
210	1.13825E-03	1.14433E-03	1.14803E-03	1.14911E-03	1.14736E-03	1.14264E-03	1.13487E-03	1.12400E-03
211	1.09736E-03	1.10702E-03	1.11505E-03	1.12115E-03	1.12503E-03	1.12644E-03	1.12519E-03	1.12112E-03
212	1.05354E-03	1.06494E-03	1.07550E-03	1.08489E-03	1.09278E-03	1.09888E-03	1.10290E-03	1.10461E-03
213	1.01044E-03	1.02194E-03	1.03331E-03	1.04425E-03	1.05444E-03	1.06356E-03	1.07131E-03	1.07739E-03
0	i=	j=137	j=138	j=139	j=140	j=141	j=142	j=143
1	4.38253E-02	4.24093E-02	4.09141E-02	3.93617E-02	3.76856E-02	2.66364E-02	1.79302E-02	1.42461E-02
2	4.38540E-02	4.24060E-02	4.09330E-02	3.93405E-02	3.76916E-02	2.69340E-02	1.78472E-02	1.40370E-02
3	4.38419E-02	4.24293E-02	4.09231E-02	3.93505E-02	3.76997E-02	2.70260E-02	1.77751E-02	1.40512E-02
4	4.38424E-02	4.24197E-02	4.09194E-02	3.93495E-02	3.77047E-02	2.70468E-02	1.77516E-02	1.40641E-02
5	4.38243E-02	4.23992E-02	4.09092E-02	3.93369E-02	3.76981E-02	2.70463E-02	1.77461E-02	1.40659E-02
6	4.37862E-02	4.23784E-02	4.08785E-02	3.93209E-02	3.76754E-02	2.70431E-02	1.77345E-02	1.40695E-02
7	4.37547E-02	4.23329E-02	4.08547E-02	3.92843E-02	3.76547E-02	2.70299E-02	1.77258E-02	1.40653E-02
8	4.37012E-02	4.23046E-02	4.08094E-02	3.92591E-02	3.76209E-02	2.70168E-02	1.77146E-02	1.40619E-02
9	4.36707E-02	4.22555E-02	4.07817E-02	3.92204E-02	3.75936E-02	2.70006E-02	1.77052E-02	1.40562E-02
10	4.36219E-02	4.22236E-02	4.07396E-02	3.91883E-02	3.75567E-02	2.69839E-02	1.76942E-02	1.40503E-02
11	4.35797E-02	4.21784E-02	4.06972E-02	3.91445E-02	3.75159E-02	2.69609E-02	1.76816E-02	1.40405E-02
12	4.35262E-02	4.21182E-02	4.06449E-02	3.90865E-02	3.74620E-02	2.69287E-02	1.76614E-02	1.40273E-02
13	4.34446E-02	4.20507E-02	4.05619E-02	3.90189E-02	3.73840E-02	2.68820E-02	1.76348E-02	1.40064E-02
14	4.33591E-02	4.19404E-02	4.04756E-02	3.89131E-02	3.72901E-02	2.68208E-02	1.75989E-02	1.39800E-02
15	4.32134E-02	4.18374E-02	4.03439E-02	3.88006E-02	3.71689E-02	2.67525E-02	1.75568E-02	1.39494E-02
16	4.31030E-02	4.16808E-02	4.02223E-02	3.86626E-02	3.70562E-02	2.66765E-02	1.75179E-02	1.39197E-02
17	4.29443E-02	4.15706E-02	4.00806E-02	3.85615E-02	3.69393E-02	2.66265E-02	1.74907E-02	1.39060E-02
18	4.28688E-02	4.14601E-02	4.00225E-02	3.84718E-02	3.68893E-02	2.66062E-02	1.75019E-02	1.39166E-02

19	4.28368E-02	4.14743E-02	3.99985E-02	3.84952E-02	3.68801E-02	2.66667E-02	1.75578E-02	1.39749E-02
20	4.29478E-02	4.15461E-02	4.01076E-02	3.85614E-02	3.69826E-02	2.67754E-02	1.76747E-02	1.40673E-02
21	4.31039E-02	4.17147E-02	4.02290E-02	3.87072E-02	3.70786E-02	2.69381E-02	1.78029E-02	1.41842E-02
22	4.32417E-02	4.18046E-02	4.03206E-02	3.87463E-02	3.71335E-02	2.70088E-02	1.78975E-02	1.42502E-02
23	4.31389E-02	4.16984E-02	4.01700E-02	3.85985E-02	3.69403E-02	2.69366E-02	1.78523E-02	1.42238E-02
24	4.26728E-02	4.12145E-02	3.96990E-02	3.81009E-02	3.64608E-02	2.65678E-02	1.76304E-02	1.40332E-02
25	4.19347E-02	4.03130E-02	3.89636E-02	3.72427E-02	3.57318E-02	2.59114E-02	1.72788E-02	1.36919E-02
26	4.12806E-02	3.98661E-02	3.83388E-02	3.68107E-02	3.51505E-02	2.54845E-02	1.70787E-02	1.34913E-02
27	4.09390E-02	3.95183E-02	3.80145E-02	3.64864E-02	3.48469E-02	2.51983E-02	1.69352E-02	1.33828E-02
28	4.05621E-02	3.91396E-02	3.76612E-02	3.61295E-02	3.45194E-02	2.49296E-02	1.67440E-02	1.32441E-02
29	4.01433E-02	3.87353E-02	3.72626E-02	3.57514E-02	3.41425E-02	2.46394E-02	1.65376E-02	1.30741E-02
30	3.96929E-02	3.82861E-02	3.68370E-02	3.53240E-02	3.37415E-02	2.43146E-02	1.63074E-02	1.28844E-02
31	3.91960E-02	3.78085E-02	3.63598E-02	3.48720E-02	3.32859E-02	2.39580E-02	1.60481E-02	1.26742E-02
32	3.86597E-02	3.72812E-02	3.58567E-02	3.43661E-02	3.28099E-02	2.35690E-02	1.57675E-02	1.24411E-02
33	3.80944E-02	3.67204E-02	3.53043E-02	3.38421E-02	3.22845E-02	2.31506E-02	1.54634E-02	1.21954E-02
34	3.74735E-02	3.61360E-02	3.47302E-02	3.32776E-02	3.17505E-02	2.27175E-02	1.51495E-02	1.19361E-02
35	3.68550E-02	3.55151E-02	3.41460E-02	3.27057E-02	3.11951E-02	2.22705E-02	1.48277E-02	1.16803E-02
36	3.62312E-02	3.49138E-02	3.35454E-02	3.21458E-02	3.06462E-02	2.18394E-02	1.45183E-02	1.14260E-02
37	3.56149E-02	3.43293E-02	3.29873E-02	3.15870E-02	3.01340E-02	2.14187E-02	1.42215E-02	1.11923E-02
38	3.50679E-02	3.37750E-02	3.24614E-02	3.10917E-02	2.96370E-02	2.10512E-02	1.39568E-02	1.09805E-02
39	3.45367E-02	3.32995E-02	3.19824E-02	3.06382E-02	2.92150E-02	2.07030E-02	1.37271E-02	1.07934E-02
40	3.41128E-02	3.28488E-02	3.15832E-02	3.02360E-02	2.88353E-02	2.04372E-02	1.35277E-02	1.06440E-02
41	3.36866E-02	3.24970E-02	3.12046E-02	2.99058E-02	2.85079E-02	2.01792E-02	1.33746E-02	1.05108E-02
42	3.33717E-02	3.21309E-02	3.09102E-02	2.95902E-02	2.82292E-02	1.99941E-02	1.32355E-02	1.04131E-02
43	3.29998E-02	3.18573E-02	3.05914E-02	2.93321E-02	2.79620E-02	1.98009E-02	1.31274E-02	1.03187E-02
44	3.27269E-02	3.15168E-02	3.03383E-02	2.90458E-02	2.77278E-02	1.96417E-02	1.30164E-02	1.02422E-02
45	3.23652E-02	3.12520E-02	3.00180E-02	2.88040E-02	2.74586E-02	1.94671E-02	1.29130E-02	1.01574E-02
46	3.20679E-02	3.09031E-02	2.97568E-02	2.84929E-02	2.72228E-02	1.92839E-02	1.27970E-02	1.00733E-02
47	3.17038E-02	3.06076E-02	2.94143E-02	2.82345E-02	2.69182E-02	1.91010E-02	1.26716E-02	9.97805E-03
48	3.13639E-02	3.02510E-02	2.91226E-02	2.78990E-02	2.66612E-02	1.88739E-02	1.25401E-02	9.87242E-03
49	3.10143E-02	2.99182E-02	2.87757E-02	2.76116E-02	2.63356E-02	1.86854E-02	1.23879E-02	9.76450E-03
50	3.06342E-02	2.95814E-02	2.84510E-02	2.72781E-02	2.60558E-02	1.84258E-02	1.22495E-02	9.64052E-03
51	3.03131E-02	2.92122E-02	2.81305E-02	2.69645E-02	2.57344E-02	1.82404E-02	1.20814E-02	9.53120E-03
52	2.99178E-02	2.89091E-02	2.77744E-02	2.66578E-02	2.54407E-02	1.79755E-02	1.19478E-02	9.39934E-03
53	2.96136E-02	2.85277E-02	2.74867E-02	2.63238E-02	2.51476E-02	1.77941E-02	1.17795E-02	9.29498E-03
54	2.92251E-02	2.82395E-02	2.71277E-02	2.60498E-02	2.48381E-02	1.75492E-02	1.16494E-02	9.16871E-03
55	2.89238E-02	2.78738E-02	2.68539E-02	2.57152E-02	2.45787E-02	1.73595E-02	1.14977E-02	9.06450E-03
56	2.85590E-02	2.75873E-02	2.65121E-02	2.54564E-02	2.42671E-02	1.71484E-02	1.13634E-02	8.95299E-03
57	2.82541E-02	2.72467E-02	2.62409E-02	2.51362E-02	2.40252E-02	1.69519E-02	1.12332E-02	8.84414E-03
58	2.79156E-02	2.69573E-02	2.59216E-02	2.48818E-02	2.37257E-02	1.67616E-02	1.10978E-02	8.74832E-03
59	2.76109E-02	2.66402E-02	2.56489E-02	2.45819E-02	2.34888E-02	1.65677E-02	1.09792E-02	8.64007E-03
60	2.72921E-02	2.63515E-02	2.53509E-02	2.43262E-02	2.32074E-02	1.63868E-02	1.08497E-02	8.55043E-03
61	2.69930E-02	2.60510E-02	2.50786E-02	2.40459E-02	2.29675E-02	1.62031E-02	1.07325E-02	8.44200E-03
62	2.66577E-02	2.57373E-02	2.47668E-02	2.37602E-02	2.26774E-02	1.60210E-02	1.05795E-02	8.34268E-03
63	2.63353E-02	2.54215E-02	2.44702E-02	2.34668E-02	2.24083E-02	1.58086E-02	1.04672E-02	8.23701E-03
64	2.60691E-02	2.51702E-02	2.42207E-02	2.32370E-02	2.21753E-02	1.56176E-02	1.03867E-02	8.16349E-03
65	2.58022E-02	2.49090E-02	2.39730E-02	2.29922E-02	2.19507E-02	1.54668E-02	1.02434E-02	8.08687E-03
66	2.54724E-02	2.45906E-02	2.36655E-02	2.26968E-02	2.16662E-02	1.52832E-02	1.00959E-02	7.97097E-03
67	2.52160E-02	2.43362E-02	2.34232E-02	2.24627E-02	2.14387E-02	1.50673E-02	1.00431E-02	7.88608E-03
68	2.49313E-02	2.40623E-02	2.31579E-02	2.22046E-02	2.11958E-02	1.49252E-02	9.86771E-03	7.80796E-03
69	2.45968E-02	2.37416E-02	2.28395E-02	2.19037E-02	2.09026E-02	1.47365E-02	9.73199E-03	7.66423E-03
70	2.42884E-02	2.34330E-02	2.25469E-02	2.16159E-02	2.06286E-02	1.45249E-02	9.62379E-03	7.56305E-03
71	2.39650E-02	2.31240E-02	2.22413E-02	2.13226E-02	2.03459E-02	1.43177E-02	9.47659E-03	7.46972E-03
72	2.36402E-02	2.28005E-02	2.19289E-02	2.10188E-02	2.00524E-02	1.41030E-02	9.33291E-03	7.34827E-03
73	2.33054E-02	2.24700E-02	2.16047E-02	2.07036E-02	1.97492E-02	1.38766E-02	9.17856E-03	7.22816E-03
74	2.29591E-02	2.21321E-02	2.12694E-02	2.03784E-02	1.94320E-02	1.36411E-02	9.01740E-03	7.09813E-03
75	2.25966E-02	2.17778E-02	2.09288E-02	2.00403E-02	1.91057E-02	1.33948E-02	8.84757E-03	6.96273E-03
76	2.22166E-02	2.14104E-02	2.05694E-02	1.96978E-02	1.87682E-02	1.31406E-02	8.67196E-03	6.82047E-03
77	2.18258E-02	2.10254E-02	2.01990E-02	1.93380E-02	1.84261E-02	1.28796E-02	8.49054E-03	6.67525E-03
78	2.14024E-02	2.06326E-02	1.98140E-02	1.89676E-02	1.80705E-02	1.26147E-02	8.30697E-03	6.52612E-03

79	2.09869E-02	2.02078E-02	1.94212E-02	1.85868E-02	1.77048E-02	1.23415E-02	8.11959E-03	6.37504E-03
80	2.05077E-02	1.97688E-02	1.89811E-02	1.81800E-02	1.73149E-02	1.20544E-02	7.91415E-03	6.21597E-03
81	2.00258E-02	1.92893E-02	1.85425E-02	1.77444E-02	1.69160E-02	1.17508E-02	7.71334E-03	6.05191E-03
82	1.95048E-02	1.88198E-02	1.80782E-02	1.73254E-02	1.65012E-02	1.14461E-02	7.51412E-03	5.89541E-03
83	1.89807E-02	1.82936E-02	1.76070E-02	1.68610E-02	1.60863E-02	1.11194E-02	7.29714E-03	5.73124E-03
84	1.83801E-02	1.77647E-02	1.70764E-02	1.63887E-02	1.56241E-02	1.07883E-02	7.06455E-03	5.55113E-03
85	1.77432E-02	1.71235E-02	1.65097E-02	1.58257E-02	1.51228E-02	1.03970E-02	6.79827E-03	5.34417E-03
86	1.70556E-02	1.65118E-02	1.58923E-02	1.52806E-02	1.45817E-02	9.99950E-03	6.52501E-03	5.13039E-03
87	1.63971E-02	1.58476E-02	1.53023E-02	1.46832E-02	1.40560E-02	9.55889E-03	6.24022E-03	4.90581E-03
88	1.56862E-02	1.52105E-02	1.46567E-02	1.41079E-02	1.34727E-02	9.13729E-03	5.92258E-03	4.66168E-03
89	1.48135E-02	1.43409E-02	1.38573E-02	1.33090E-02	1.27428E-02	8.54651E-03	5.48566E-03	4.31513E-03
90	1.39163E-02	1.34970E-02	1.30203E-02	1.25238E-02	1.19617E-02	7.95409E-03	5.03815E-03	3.94817E-03
91	1.31073E-02	1.26946E-02	1.22588E-02	1.17673E-02	1.12460E-02	7.36317E-03	4.62597E-03	3.60748E-03
92	1.23748E-02	1.19845E-02	1.15529E-02	1.10929E-02	1.05781E-02	6.83370E-03	4.24388E-03	3.30729E-03
93	1.18767E-02	1.15007E-02	1.10813E-02	1.06288E-02	1.01336E-02	6.44724E-03	4.00958E-03	3.10949E-03
94	1.14599E-02	1.10848E-02	1.06800E-02	1.02353E-02	9.74928E-03	6.12866E-03	3.79715E-03	2.94886E-03
95	1.10802E-02	1.07114E-02	1.03082E-02	9.87787E-03	9.39987E-03	5.84515E-03	3.59223E-03	2.79491E-03
96	1.07325E-02	1.03717E-02	9.97435E-03	9.54755E-03	9.08203E-03	5.60039E-03	3.41431E-03	2.64865E-03
97	1.04206E-02	1.00592E-02	9.67097E-03	9.24972E-03	8.78798E-03	5.37270E-03	3.25650E-03	2.52095E-03
98	1.01302E-02	9.77794E-03	9.39011E-03	8.97834E-03	8.52110E-03	5.17130E-03	3.11570E-03	2.40697E-03
99	9.86380E-03	9.51435E-03	9.13591E-03	8.72480E-03	8.27730E-03	4.98320E-03	2.98687E-03	2.30561E-03
100	9.62081E-03	9.27096E-03	8.89554E-03	8.49409E-03	8.04717E-03	4.81750E-03	2.87151E-03	2.21186E-03
101	9.38937E-03	9.04711E-03	8.67249E-03	8.27372E-03	7.83684E-03	4.65638E-03	2.76432E-03	2.12789E-03
102	9.18410E-03	8.83268E-03	8.46546E-03	8.06844E-03	7.63453E-03	4.51449E-03	2.66583E-03	2.04878E-03
103	8.98711E-03	8.64017E-03	8.26646E-03	7.87681E-03	7.44457E-03	4.37275E-03	2.57308E-03	1.97615E-03
104	8.81359E-03	8.45485E-03	8.08636E-03	7.69125E-03	7.26796E-03	4.24717E-03	2.48633E-03	1.90688E-03
105	8.64137E-03	8.29072E-03	7.91141E-03	7.52373E-03	7.09479E-03	4.12238E-03	2.40443E-03	1.84220E-03
106	8.48999E-03	8.12653E-03	7.75721E-03	7.35864E-03	6.93871E-03	4.00960E-03	2.32743E-03	1.78061E-03
107	8.33992E-03	7.98311E-03	7.60071E-03	7.21338E-03	6.78380E-03	3.90022E-03	2.25452E-03	1.72294E-03
108	8.20209E-03	7.83877E-03	7.46411E-03	7.06503E-03	6.64671E-03	3.79975E-03	2.18668E-03	1.66805E-03
109	8.06975E-03	7.70645E-03	7.32575E-03	6.93455E-03	6.50675E-03	3.70565E-03	2.12275E-03	1.61737E-03
110	7.93868E-03	7.57832E-03	7.19805E-03	6.80264E-03	6.38291E-03	3.61495E-03	2.06426E-03	1.56935E-03
111	7.81673E-03	7.45127E-03	7.07448E-03	6.68032E-03	6.25865E-03	3.53365E-03	2.00853E-03	1.52618E-03
112	7.68950E-03	7.33338E-03	6.95216E-03	6.56224E-03	6.14364E-03	3.45422E-03	1.95926E-03	1.48268E-03
113	7.56656E-03	7.20547E-03	6.83365E-03	6.43992E-03	6.02788E-03	3.38875E-03	1.90359E-03	1.43452E-03
114	7.35644E-03	7.00489E-03	6.63315E-03	6.24491E-03	5.83863E-03	3.30079E-03	1.79506E-03	1.34921E-03
115	6.94023E-03	6.59987E-03	6.23904E-03	5.86083E-03	5.47322E-03	3.08171E-03	1.61470E-03	1.21065E-03
116	6.45046E-03	6.12447E-03	5.77880E-03	5.42181E-03	5.05677E-03	2.80747E-03	1.44085E-03	1.07058E-03
117	5.95994E-03	5.65044E-03	5.32628E-03	4.99204E-03	4.64872E-03	2.53603E-03	1.27551E-03	9.43610E-04
118	5.48107E-03	5.19018E-03	4.88640E-03	4.57287E-03	4.25097E-03	2.27382E-03	1.11486E-03	8.22390E-04
119	5.02649E-03	4.75152E-03	4.46526E-03	4.17054E-03	3.86920E-03	2.02448E-03	9.64674E-04	7.08130E-04
120	4.60041E-03	4.34074E-03	4.06999E-03	3.79273E-03	3.51011E-03	1.79420E-03	8.28074E-04	6.04911E-04
121	4.20731E-03	3.95894E-03	3.70437E-03	3.44350E-03	3.17885E-03	1.58830E-03	7.08953E-04	5.14771E-04
122	3.83607E-03	3.60723E-03	3.36657E-03	3.12342E-03	2.87696E-03	1.40856E-03	6.10328E-04	4.40965E-04
123	3.57413E-03	3.36434E-03	3.14013E-03	2.91165E-03	2.68109E-03	1.29000E-03	5.69871E-04	4.03571E-04
124	3.37889E-03	3.17892E-03	2.97246E-03	2.75624E-03	2.53467E-03	1.20292E-03	5.31069E-04	3.79129E-04
125	3.23813E-03	3.04908E-03	2.85305E-03	2.64771E-03	2.43245E-03	1.13146E-03	5.17645E-04	3.68179E-04
126	3.13772E-03	2.95635E-03	2.76615E-03	2.56874E-03	2.35395E-03	1.08673E-03	5.01404E-04	3.59554E-04
127	3.03967E-03	2.86462E-03	2.68141E-03	2.48564E-03	2.29719E-03	1.05284E-03	4.79327E-04	3.47433E-04
128	2.94337E-03	2.77488E-03	2.59323E-03	2.42582E-03	2.23386E-03	1.01173E-03	4.61157E-04	3.33253E-04
129	2.84924E-03	2.68197E-03	2.53024E-03	2.35915E-03	2.15505E-03	9.78430E-04	4.44109E-04	3.20637E-04
130	2.75177E-03	2.61595E-03	2.46028E-03	2.27530E-03	2.09164E-03	9.44954E-04	4.28090E-04	3.08616E-04
131	2.68310E-03	2.54192E-03	2.37078E-03	2.20593E-03	2.02438E-03	9.11898E-04	4.12658E-04	2.97453E-04
132	2.60392E-03	2.44581E-03	2.29388E-03	2.13138E-03	1.95669E-03	8.78800E-04	3.97882E-04	2.86887E-04
133	2.49915E-03	2.35987E-03	2.21162E-03	2.05567E-03	1.88914E-03	8.46767E-04	3.83772E-04	2.76971E-04
134	2.40530E-03	2.26986E-03	2.12893E-03	1.98297E-03	1.82581E-03	8.17901E-04	3.70702E-04	2.67553E-04
135	2.31101E-03	2.18491E-03	2.05441E-03	1.91816E-03	1.77260E-03	7.94336E-04	3.58999E-04	2.58627E-04
136	2.23008E-03	2.11467E-03	1.99429E-03	1.86791E-03	1.73055E-03	7.77065E-04	3.48578E-04	2.49816E-04
137	2.17098E-03	2.06370E-03	1.95028E-03	1.82946E-03	1.69756E-03	7.62410E-04	3.38216E-04	2.40427E-04
138	2.12984E-03	2.02472E-03	1.91229E-03	1.79248E-03	1.66180E-03	7.44839E-04	3.25886E-04	2.29614E-04

139	2.08599E-03	1.97742E-03	1.86278E-03	1.74165E-03	1.61145E-03	7.17359E-04	3.10310E-04	2.17189E-04
140	2.01440E-03	1.90452E-03	1.78977E-03	1.67048E-03	1.54326E-03	6.80784E-04	2.92412E-04	2.03919E-04
141	1.91447E-03	1.80941E-03	1.70065E-03	1.58715E-03	1.46646E-03	6.40210E-04	2.74396E-04	1.91201E-04
142	1.81057E-03	1.71401E-03	1.61254E-03	1.50673E-03	1.39280E-03	6.03030E-04	2.58465E-04	1.79943E-04
143	1.72274E-03	1.63222E-03	1.53759E-03	1.43749E-03	1.32979E-03	5.72423E-04	2.45672E-04	1.70920E-04
144	1.64870E-03	1.56509E-03	1.47585E-03	1.38180E-03	1.27887E-03	5.50344E-04	2.36749E-04	1.64300E-04
145	1.58257E-03	1.50538E-03	1.42367E-03	1.33530E-03	1.23861E-03	5.34854E-04	2.31013E-04	1.60072E-04
146	1.51855E-03	1.44850E-03	1.37347E-03	1.29310E-03	1.20269E-03	5.23276E-04	2.27070E-04	1.57349E-04
147	1.45747E-03	1.39175E-03	1.32340E-03	1.24944E-03	1.16722E-03	5.10852E-04	2.23012E-04	1.54986E-04
148	1.40169E-03	1.33765E-03	1.27275E-03	1.20472E-03	1.12843E-03	4.96577E-04	2.17452E-04	1.51927E-04
149	1.34951E-03	1.28804E-03	1.22459E-03	1.15928E-03	1.08821E-03	4.78728E-04	2.09888E-04	1.47460E-04
150	1.30166E-03	1.24068E-03	1.18008E-03	1.11619E-03	1.04739E-03	4.60628E-04	2.00773E-04	1.41639E-04
151	1.25876E-03	1.19615E-03	1.13671E-03	1.07599E-03	1.00881E-03	4.42263E-04	1.91581E-04	1.34951E-04
152	1.21691E-03	1.15544E-03	1.09514E-03	1.03611E-03	9.72467E-04	4.27035E-04	1.83349E-04	1.28523E-04
153	1.17343E-03	1.11540E-03	1.05668E-03	9.97392E-04	9.35916E-04	4.12884E-04	1.77083E-04	1.23034E-04
154	1.13055E-03	1.07378E-03	1.01873E-03	9.61390E-04	9.00186E-04	3.99556E-04	1.72088E-04	1.18982E-04
155	1.08771E-03	1.03294E-03	9.79237E-04	9.25816E-04	8.66957E-04	3.86545E-04	1.67630E-04	1.15895E-04
156	1.04455E-03	9.92478E-04	9.40588E-04	8.88801E-04	8.34226E-04	3.75353E-04	1.63666E-04	1.13209E-04
157	1.00020E-03	9.51949E-04	9.02397E-04	8.52564E-04	8.00187E-04	3.64211E-04	1.60420E-04	1.10887E-04
158	9.54645E-04	9.10500E-04	8.64309E-04	8.16778E-04	7.66819E-04	3.52878E-04	1.57325E-04	1.09112E-04
159	9.06758E-04	8.67431E-04	8.25184E-04	7.80988E-04	7.33856E-04	3.42602E-04	1.54747E-04	1.07397E-04
160	8.53946E-04	8.19400E-04	7.82045E-04	7.42036E-04	6.99127E-04	3.31378E-04	1.51113E-04	1.04430E-04
161	3.91364E-04	3.79232E-04	3.64803E-04	3.49145E-04	3.30739E-04	2.10125E-04	1.24918E-04	9.25912E-05
162	1.76864E-04	1.71920E-04	1.66013E-04	1.59448E-04	1.51068E-04	1.23805E-04	9.04589E-05	7.62379E-05
163	1.00754E-04	9.81138E-05	9.51607E-05	9.15420E-05	8.67686E-05	7.57438E-05	6.26239E-05	5.99549E-05
164	6.43280E-05	6.27373E-05	6.10130E-05	5.89047E-05	5.62180E-05	5.07836E-05	4.42104E-05	4.59422E-05
165	5.11672E-05	4.99016E-05	4.86525E-05	4.72098E-05	4.53609E-05	4.22322E-05	3.82947E-05	3.69465E-05
166	4.92401E-05	4.79331E-05	4.66996E-05	4.53572E-05	4.38127E-05	4.16098E-05	3.83558E-05	3.53839E-05
167	5.12659E-05	4.97337E-05	4.83156E-05	4.69150E-05	4.55040E-05	4.35256E-05	4.04954E-05	3.76184E-05
168	5.38018E-05	5.20416E-05	5.04789E-05	4.90505E-05	4.75351E-05	4.55946E-05	4.29419E-05	4.01184E-05
169	5.68086E-05	5.48554E-05	5.31759E-05	5.15102E-05	4.98124E-05	4.80415E-05	4.56079E-05	4.28427E-05
170	6.02510E-05	5.81292E-05	5.61474E-05	5.42106E-05	5.25074E-05	5.07652E-05	4.84591E-05	4.57703E-05
171	6.41203E-05	6.16669E-05	5.93625E-05	5.73365E-05	5.55333E-05	5.37269E-05	5.14990E-05	4.88851E-05
172	6.83074E-05	6.54987E-05	6.30447E-05	6.08509E-05	5.88704E-05	5.69617E-05	5.47593E-05	5.21933E-05
173	7.89391E-05	7.56483E-05	7.26697E-05	6.99587E-05	6.75187E-05	6.52463E-05	6.28447E-05	6.01515E-05
174	1.11205E-04	1.06611E-04	1.02387E-04	9.85268E-05	9.50128E-05	9.17605E-05	8.85757E-05	8.52429E-05
175	1.77383E-04	1.71268E-04	1.65628E-04	1.60427E-04	1.55594E-04	1.51056E-04	1.46737E-04	1.42529E-04
176	2.41271E-04	2.34180E-04	2.27487E-04	2.21177E-04	2.15220E-04	2.09583E-04	2.04232E-04	1.99126E-04
177	2.92556E-04	2.84820E-04	2.77350E-04	2.70168E-04	2.63290E-04	2.56721E-04	2.50450E-04	2.44460E-04
178	3.38485E-04	3.30228E-04	3.22152E-04	3.14287E-04	3.06663E-04	2.99301E-04	2.92214E-04	2.85403E-04
179	3.82867E-04	3.74144E-04	3.65567E-04	3.57154E-04	3.48928E-04	3.40913E-04	3.33128E-04	3.25592E-04
180	4.25982E-04	4.16977E-04	4.08095E-04	3.99342E-04	3.90727E-04	3.82266E-04	3.73980E-04	3.65889E-04
181	4.65187E-04	4.56335E-04	4.47565E-04	4.38874E-04	4.30263E-04	4.21740E-04	4.13318E-04	4.05016E-04
182	4.96501E-04	4.88392E-04	4.80301E-04	4.72226E-04	4.64163E-04	4.56116E-04	4.48090E-04	4.40095E-04
183	5.16647E-04	5.09787E-04	5.02885E-04	4.95942E-04	4.88952E-04	4.81914E-04	4.74827E-04	4.67695E-04
184	5.24544E-04	5.19160E-04	5.13703E-04	5.08171E-04	5.02562E-04	4.96871E-04	4.91093E-04	4.85225E-04
185	5.21612E-04	5.17597E-04	5.13515E-04	5.09363E-04	5.05136E-04	5.00831E-04	4.96439E-04	4.91953E-04
186	5.10973E-04	5.07983E-04	5.04958E-04	5.01896E-04	4.98793E-04	4.95643E-04	4.92438E-04	4.89169E-04
187	4.96202E-04	4.93805E-04	4.91420E-04	4.89044E-04	4.86672E-04	4.84299E-04	4.81918E-04	4.79522E-04
188	4.80266E-04	4.78073E-04	4.75940E-04	4.73863E-04	4.71835E-04	4.69851E-04	4.67907E-04	4.65996E-04
189	4.65029E-04	4.62748E-04	4.60577E-04	4.58503E-04	4.56520E-04	4.54620E-04	4.52797E-04	4.51048E-04
190	4.51324E-04	4.48741E-04	4.46325E-04	4.44056E-04	4.41918E-04	4.39899E-04	4.37990E-04	4.36184E-04
191	4.39363E-04	4.36284E-04	4.33452E-04	4.30834E-04	4.28401E-04	4.26131E-04	4.24006E-04	4.22015E-04
192	4.29244E-04	4.25430E-04	4.21979E-04	4.18838E-04	4.15964E-04	4.13319E-04	4.10873E-04	4.08604E-04
193	4.21342E-04	4.16462E-04	4.12104E-04	4.08195E-04	4.04671E-04	4.01477E-04	3.98567E-04	3.95903E-04
194	4.16511E-04	4.10122E-04	4.04461E-04	3.99432E-04	3.94952E-04	3.90945E-04	3.87345E-04	3.84096E-04
195	4.16083E-04	4.07640E-04	4.00171E-04	3.93563E-04	3.87710E-04	3.82517E-04	3.77898E-04	3.73777E-04
196	4.21724E-04	4.10610E-04	4.00747E-04	3.92007E-04	3.84267E-04	3.77414E-04	3.71344E-04	3.65961E-04
197	4.35182E-04	4.20768E-04	4.07890E-04	3.96414E-04	3.86207E-04	3.77145E-04	3.69106E-04	3.61981E-04
198	4.58018E-04	4.39734E-04	4.23252E-04	4.08441E-04	3.95171E-04	3.83314E-04	3.72742E-04	3.63333E-04

199	4.91329E-04	4.68756E-04	4.48189E-04	4.29524E-04	4.12644E-04	3.97430E-04	3.83759E-04	3.71507E-04
200	5.35533E-04	5.08483E-04	4.83551E-04	4.60670E-04	4.39757E-04	4.20717E-04	4.03445E-04	3.87828E-04
201	5.90198E-04	5.58800E-04	5.29498E-04	5.02280E-04	4.77115E-04	4.53948E-04	4.32706E-04	4.13306E-04
202	6.53961E-04	6.18715E-04	5.85380E-04	5.54017E-04	5.24657E-04	4.97304E-04	4.71934E-04	4.48507E-04
203	7.24528E-04	6.86326E-04	6.49676E-04	6.14717E-04	5.81555E-04	5.50262E-04	5.20881E-04	4.93425E-04
204	7.98769E-04	7.58879E-04	7.20009E-04	6.82378E-04	6.46169E-04	6.11531E-04	5.78578E-04	5.47392E-04
205	8.72922E-04	8.32913E-04	7.93249E-04	7.54217E-04	7.16072E-04	6.79036E-04	6.43299E-04	6.09015E-04
206	9.42890E-04	9.04512E-04	8.65712E-04	8.26822E-04	7.88153E-04	7.49991E-04	7.12590E-04	6.76174E-04
207	1.00464E-03	9.69657E-04	9.33463E-04	8.96407E-04	8.58828E-04	8.21051E-04	7.83381E-04	7.46097E-04
208	1.05463E-03	1.02463E-03	9.92690E-04	9.59145E-04	9.24324E-04	8.88564E-04	8.52190E-04	8.15518E-04
209	1.09024E-03	1.06643E-03	1.04011E-03	1.01156E-03	9.81048E-04	9.48895E-04	9.15413E-04	8.80922E-04
210	1.11007E-03	1.09315E-03	1.07337E-03	1.05091E-03	1.02597E-03	9.98798E-04	9.69666E-04	9.38861E-04
211	1.11414E-03	1.10420E-03	1.09131E-03	1.07553E-03	1.05697E-03	1.03578E-03	1.01215E-03	9.86312E-04
212	1.10381E-03	1.10034E-03	1.09409E-03	1.08501E-03	1.07310E-03	1.05839E-03	1.04098E-03	1.02101E-03
213	1.08153E-03	1.08351E-03	1.08311E-03	1.08018E-03	1.07461E-03	1.06634E-03	1.05534E-03	1.04164E-03
0	i=	j=145	j=146	j=147	j=148	j=149	j=150	j=151
1	1.30047E-02	1.29411E-02	1.29259E-02	1.29120E-02	1.29140E-02	1.29122E-02	1.29128E-02	1.29116E-02
2	1.29252E-02	1.29222E-02	1.29218E-02	1.29176E-02	1.29176E-02	1.29139E-02	1.29120E-02	1.29117E-02
3	1.29040E-02	1.29098E-02	1.29118E-02	1.29155E-02	1.29144E-02	1.29134E-02	1.29134E-02	1.29115E-02
4	1.29183E-02	1.29119E-02	1.29122E-02	1.29121E-02	1.29157E-02	1.29143E-02	1.29131E-02	1.29124E-02
5	1.29169E-02	1.29173E-02	1.29137E-02	1.29136E-02	1.29124E-02	1.29153E-02	1.29132E-02	1.29114E-02
6	1.29172E-02	1.29171E-02	1.29168E-02	1.29138E-02	1.29131E-02	1.29110E-02	1.29127E-02	1.29096E-02
7	1.29137E-02	1.29135E-02	1.29139E-02	1.29133E-02	1.29103E-02	1.29088E-02	1.29057E-02	1.29067E-02
8	1.29094E-02	1.29100E-02	1.29089E-02	1.29088E-02	1.29070E-02	1.29033E-02	1.29010E-02	1.28974E-02
9	1.29031E-02	1.29031E-02	1.29031E-02	1.29008E-02	1.28995E-02	1.28966E-02	1.28925E-02	1.28900E-02
10	1.28964E-02	1.28958E-02	1.28940E-02	1.28923E-02	1.28887E-02	1.28864E-02	1.28829E-02	1.28790E-02
11	1.28865E-02	1.28844E-02	1.28821E-02	1.28788E-02	1.28759E-02	1.28718E-02	1.28694E-02	1.28659E-02
12	1.28722E-02	1.28695E-02	1.28658E-02	1.28621E-02	1.28582E-02	1.28552E-02	1.28513E-02	1.28483E-02
13	1.28529E-02	1.28484E-02	1.28446E-02	1.28404E-02	1.28370E-02	1.28335E-02	1.28304E-02	1.28248E-02
14	1.28273E-02	1.28235E-02	1.28191E-02	1.28158E-02	1.28126E-02	1.28095E-02	1.28050E-02	1.27980E-02
15	1.27996E-02	1.27956E-02	1.27928E-02	1.27901E-02	1.27878E-02	1.27842E-02	1.27780E-02	1.27673E-02
16	1.27742E-02	1.27721E-02	1.27708E-02	1.27698E-02	1.27675E-02	1.27627E-02	1.27535E-02	1.27380E-02
17	1.27622E-02	1.27628E-02	1.27628E-02	1.27623E-02	1.27591E-02	1.27515E-02	1.27375E-02	1.27150E-02
18	1.27770E-02	1.27777E-02	1.27795E-02	1.27771E-02	1.27710E-02	1.27581E-02	1.27359E-02	1.27086E-02
19	1.28277E-02	1.28298E-02	1.28261E-02	1.28202E-02	1.28065E-02	1.27834E-02	1.27546E-02	1.27229E-02
20	1.29156E-02	1.29077E-02	1.28996E-02	1.28819E-02	1.28554E-02	1.28220E-02	1.27863E-02	1.27506E-02
21	1.30090E-02	1.29946E-02	1.29681E-02	1.29345E-02	1.28927E-02	1.28500E-02	1.28069E-02	1.27642E-02
22	1.30675E-02	1.30296E-02	1.29865E-02	1.29333E-02	1.28814E-02	1.28286E-02	1.27775E-02	1.27261E-02
23	1.30209E-02	1.29691E-02	1.29045E-02	1.28439E-02	1.27808E-02	1.27213E-02	1.26608E-02	1.26015E-02
24	1.28435E-02	1.27745E-02	1.27101E-02	1.26392E-02	1.25738E-02	1.25053E-02	1.24398E-02	1.23725E-02
25	1.25534E-02	1.24639E-02	1.24076E-02	1.23248E-02	1.22595E-02	1.21826E-02	1.21138E-02	1.20397E-02
26	1.23385E-02	1.22743E-02	1.21989E-02	1.21252E-02	1.20493E-02	1.19746E-02	1.18995E-02	1.18241E-02
27	1.22098E-02	1.21450E-02	1.20691E-02	1.19954E-02	1.19176E-02	1.18426E-02	1.17650E-02	1.16907E-02
28	1.20865E-02	1.19994E-02	1.19261E-02	1.18497E-02	1.17728E-02	1.16943E-02	1.16184E-02	1.15399E-02
29	1.19353E-02	1.18529E-02	1.17632E-02	1.16887E-02	1.16102E-02	1.15338E-02	1.14541E-02	1.13777E-02
30	1.17579E-02	1.16814E-02	1.15969E-02	1.15076E-02	1.14333E-02	1.13546E-02	1.12782E-02	1.12013E-02
31	1.15619E-02	1.14845E-02	1.14077E-02	1.13247E-02	1.12368E-02	1.11636E-02	1.10885E-02	1.10115E-02
32	1.13502E-02	1.12728E-02	1.11992E-02	1.11230E-02	1.10417E-02	1.09596E-02	1.08868E-02	1.08170E-02
33	1.11225E-02	1.10514E-02	1.09793E-02	1.09084E-02	1.08369E-02	1.07573E-02	1.06825E-02	1.06128E-02
34	1.08914E-02	1.08212E-02	1.07565E-02	1.06921E-02	1.06221E-02	1.05571E-02	1.04821E-02	1.04130E-02
35	1.06557E-02	1.05952E-02	1.05356E-02	1.04744E-02	1.04175E-02	1.03508E-02	1.02912E-02	1.02225E-02
36	1.04311E-02	1.03766E-02	1.03208E-02	1.02706E-02	1.02138E-02	1.01618E-02	1.01001E-02	1.00452E-02
37	1.02201E-02	1.01699E-02	1.01253E-02	1.00745E-02	1.00299E-02	9.97802E-03	9.92953E-03	9.87189E-03
38	1.00270E-02	9.98807E-03	9.94197E-03	9.90257E-03	9.85670E-03	9.81532E-03	9.76653E-03	9.72013E-03
39	9.86483E-03	9.82165E-03	9.78673E-03	9.74451E-03	9.70773E-03	9.66439E-03	9.62421E-03	9.57707E-03
40	9.71869E-03	9.68745E-03	9.64669E-03	9.61293E-03	9.57236E-03	9.53605E-03	9.49339E-03	9.45237E-03
41	9.60793E-03	9.56585E-03	9.53479E-03	9.49453E-03	9.46043E-03	9.41981E-03	9.38174E-03	9.33821E-03
42	9.50448E-03	9.47385E-03	9.43192E-03	9.39965E-03	9.35884E-03	9.32248E-03	9.28035E-03	9.23964E-03
43	9.42792E-03	9.38331E-03	9.35200E-03	9.30963E-03	9.27500E-03	9.23268E-03	9.19328E-03	9.14977E-03
44	9.34687E-03	9.31266E-03	9.26905E-03	9.23595E-03	9.19259E-03	9.15514E-03	9.11159E-03	9.06880E-03

45	9.27697E-03	9.23294E-03	9.19901E-03	9.15579E-03	9.12063E-03	9.07680E-03	9.03623E-03	8.99158E-03
46	9.19530E-03	9.15887E-03	9.11756E-03	9.08318E-03	9.04068E-03	9.00307E-03	8.95876E-03	8.91676E-03
47	9.11185E-03	9.07231E-03	9.03777E-03	8.99897E-03	8.96324E-03	8.92110E-03	8.88247E-03	8.83756E-03
48	9.01847E-03	8.98196E-03	8.94696E-03	8.91285E-03	8.87548E-03	8.83932E-03	8.79688E-03	8.75772E-03
49	8.91608E-03	8.88515E-03	8.85055E-03	8.81848E-03	8.78489E-03	8.74752E-03	8.71083E-03	8.66865E-03
50	8.81515E-03	8.77823E-03	8.75142E-03	8.71872E-03	8.68731E-03	8.65337E-03	8.61593E-03	8.57901E-03
51	8.69934E-03	8.67792E-03	8.64345E-03	8.61820E-03	8.58572E-03	8.55410E-03	8.51948E-03	8.48276E-03
52	8.60102E-03	8.56286E-03	8.54354E-03	8.51026E-03	8.48520E-03	8.45193E-03	8.42034E-03	8.38594E-03
53	8.48237E-03	8.46777E-03	8.43079E-03	8.41217E-03	8.37842E-03	8.35305E-03	8.31949E-03	8.28625E-03
54	8.39001E-03	8.35213E-03	8.33855E-03	8.30176E-03	8.28306E-03	8.24884E-03	8.22130E-03	8.18854E-03
55	8.27785E-03	8.26447E-03	8.22669E-03	8.21308E-03	8.17593E-03	8.15498E-03	8.12131E-03	8.09608E-03
56	8.18616E-03	8.15594E-03	8.14278E-03	8.10468E-03	8.08888E-03	8.05257E-03	8.03360E-03	7.99678E-03
57	8.08818E-03	8.06917E-03	8.03799E-03	8.02229E-03	7.98547E-03	7.97170E-03	7.93175E-03	7.91030E-03
58	7.99189E-03	7.97418E-03	7.95226E-03	7.92246E-03	7.90903E-03	7.86821E-03	7.85164E-03	7.81474E-03
59	7.90776E-03	7.87900E-03	7.86233E-03	7.84285E-03	7.80825E-03	7.79168E-03	7.75406E-03	7.73564E-03
60	7.80699E-03	7.79929E-03	7.77354E-03	7.75070E-03	7.72761E-03	7.69649E-03	7.67796E-03	7.63931E-03
61	7.73127E-03	7.70627E-03	7.69056E-03	7.66033E-03	7.64115E-03	7.61596E-03	7.58336E-03	7.56555E-03
62	7.63312E-03	7.61546E-03	7.58755E-03	7.57349E-03	7.54293E-03	7.51958E-03	7.49526E-03	7.46332E-03
63	7.53468E-03	7.51577E-03	7.50444E-03	7.47224E-03	7.45414E-03	7.42317E-03	7.39918E-03	7.37515E-03
64	7.44855E-03	7.44742E-03	7.41562E-03	7.40592E-03	7.36305E-03	7.35705E-03	7.31165E-03	7.30495E-03
65	7.39423E-03	7.35946E-03	7.34076E-03	7.31689E-03	7.29488E-03	7.26566E-03	7.24486E-03	7.21693E-03
66	7.29469E-03	7.27131E-03	7.24120E-03	7.21895E-03	7.19466E-03	7.17198E-03	7.14443E-03	7.12338E-03
67	7.21568E-03	7.19457E-03	7.16963E-03	7.13682E-03	7.11869E-03	7.08828E-03	7.07256E-03	7.03729E-03
68	7.13482E-03	7.11276E-03	7.08862E-03	7.06021E-03	7.03206E-03	7.00779E-03	6.98442E-03	6.96129E-03
69	7.03327E-03	7.01282E-03	6.99074E-03	6.96405E-03	6.93418E-03	6.90623E-03	6.88238E-03	6.86007E-03
70	6.91254E-03	6.91212E-03	6.89177E-03	6.86954E-03	6.84278E-03	6.81334E-03	6.78666E-03	6.76399E-03
71	6.81665E-03	6.79495E-03	6.78731E-03	6.76542E-03	6.74318E-03	6.71787E-03	6.69022E-03	6.66473E-03
72	6.71985E-03	6.69133E-03	6.66769E-03	6.65619E-03	6.63361E-03	6.61262E-03	6.58947E-03	6.56447E-03
73	6.60467E-03	6.58824E-03	6.55788E-03	6.53341E-03	6.52029E-03	6.49755E-03	6.47872E-03	6.45825E-03
74	6.48642E-03	6.46589E-03	6.44703E-03	6.41698E-03	6.39307E-03	6.38067E-03	6.35879E-03	6.34144E-03
75	6.36102E-03	6.34234E-03	6.31929E-03	6.29920E-03	6.27147E-03	6.24956E-03	6.23807E-03	6.21703E-03
76	6.23013E-03	6.21069E-03	6.18977E-03	6.16713E-03	6.14838E-03	6.12310E-03	6.10336E-03	6.09247E-03
77	6.09532E-03	6.07540E-03	6.05504E-03	6.03421E-03	6.01278E-03	5.99618E-03	5.97287E-03	5.95486E-03
78	5.95704E-03	5.93796E-03	5.91715E-03	5.89709E-03	5.87785E-03	5.85811E-03	5.84356E-03	5.82252E-03
79	5.81911E-03	5.79855E-03	5.77838E-03	5.75862E-03	5.73999E-03	5.72280E-03	5.70529E-03	5.69268E-03
80	5.67244E-03	5.65347E-03	5.63344E-03	5.61449E-03	5.59697E-03	5.58064E-03	5.56530E-03	5.54891E-03
81	5.52495E-03	5.50661E-03	5.48841E-03	5.47091E-03	5.45475E-03	5.43942E-03	5.42408E-03	5.41076E-03
82	5.37756E-03	5.36268E-03	5.34703E-03	5.33223E-03	5.31747E-03	5.30275E-03	5.28988E-03	5.27797E-03
83	5.22835E-03	5.21393E-03	5.20260E-03	5.19026E-03	5.17758E-03	5.16612E-03	5.15561E-03	5.14623E-03
84	5.07221E-03	5.06099E-03	5.05079E-03	5.04241E-03	5.03439E-03	5.02695E-03	5.02001E-03	5.01437E-03
85	4.89119E-03	4.88968E-03	4.88317E-03	4.87884E-03	4.87693E-03	4.87463E-03	4.87333E-03	4.87155E-03
86	4.69821E-03	4.70467E-03	4.70942E-03	4.71030E-03	4.71268E-03	4.71781E-03	4.72136E-03	4.72449E-03
87	4.49611E-03	4.50877E-03	4.52300E-03	4.53467E-03	4.54413E-03	4.55342E-03	4.56344E-03	4.57203E-03
88	4.28102E-03	4.30105E-03	4.32085E-03	4.34476E-03	4.36432E-03	4.37948E-03	4.39451E-03	4.40975E-03
89	3.98690E-03	4.01908E-03	4.05116E-03	4.08160E-03	4.11179E-03	4.13873E-03	4.16158E-03	4.18305E-03
90	3.65598E-03	3.71200E-03	3.75589E-03	3.79466E-03	3.83146E-03	3.86709E-03	3.89977E-03	3.92896E-03
91	3.34749E-03	3.40261E-03	3.46024E-03	3.50894E-03	3.55189E-03	3.59262E-03	3.63177E-03	3.66843E-03
92	3.06073E-03	3.11805E-03	3.17495E-03	3.23251E-03	3.28244E-03	3.32703E-03	3.36961E-03	3.41038E-03
93	2.87673E-03	2.92274E-03	2.97915E-03	3.03601E-03	3.09278E-03	3.14162E-03	3.18643E-03	3.22921E-03
94	2.71998E-03	2.76457E-03	2.81025E-03	2.86595E-03	2.92130E-03	2.97503E-03	3.02229E-03	3.06621E-03
95	2.58240E-03	2.62167E-03	2.66455E-03	2.70988E-03	2.76421E-03	2.81707E-03	2.86759E-03	2.91282E-03
96	2.45449E-03	2.49572E-03	2.53429E-03	2.57542E-03	2.62029E-03	2.67262E-03	2.72246E-03	2.76971E-03
97	2.33441E-03	2.38003E-03	2.41962E-03	2.45635E-03	2.49616E-03	2.54024E-03	2.58995E-03	2.63646E-03
98	2.22830E-03	2.27124E-03	2.31471E-03	2.35162E-03	2.38681E-03	2.42556E-03	2.46832E-03	2.51492E-03
99	2.13296E-03	2.17404E-03	2.21586E-03	2.25605E-03	2.29059E-03	2.32458E-03	2.36218E-03	2.40301E-03
100	2.04752E-03	2.08559E-03	2.12627E-03	2.16568E-03	2.20279E-03	2.23544E-03	2.26826E-03	2.30432E-03
101	1.96775E-03	2.00563E-03	2.04377E-03	2.08280E-03	2.11950E-03	2.15388E-03	2.18478E-03	2.21627E-03
102	1.89548E-03	1.93012E-03	1.96815E-03	2.00548E-03	2.04223E-03	2.07614E-03	2.10797E-03	2.13731E-03
103	1.82684E-03	1.86104E-03	1.89617E-03	1.93367E-03	1.96929E-03	2.00324E-03	2.03442E-03	2.06423E-03
104	1.76320E-03	1.79495E-03	1.82956E-03	1.86466E-03	1.90063E-03	1.93374E-03	1.96491E-03	1.99351E-03

105	1.70229E-03	1.73331E-03	1.76563E-03	1.80012E-03	1.83401E-03	1.86763E-03	1.89774E-03	1.92594E-03
106	1.64496E-03	1.67406E-03	1.70559E-03	1.73788E-03	1.77112E-03	1.80256E-03	1.83298E-03	1.86186E-03
107	1.59039E-03	1.61829E-03	1.64789E-03	1.67918E-03	1.70972E-03	1.74013E-03	1.77066E-03	1.80108E-03
108	1.53911E-03	1.56505E-03	1.59348E-03	1.62199E-03	1.65080E-03	1.68099E-03	1.71212E-03	1.74185E-03
109	1.49046E-03	1.51544E-03	1.54075E-03	1.56688E-03	1.59563E-03	1.62606E-03	1.65594E-03	1.68577E-03
110	1.44566E-03	1.46712E-03	1.48982E-03	1.51590E-03	1.54472E-03	1.57379E-03	1.60322E-03	1.63212E-03
111	1.40202E-03	1.42041E-03	1.44304E-03	1.46940E-03	1.49652E-03	1.52477E-03	1.55312E-03	1.58144E-03
112	1.35883E-03	1.37746E-03	1.40076E-03	1.42507E-03	1.45136E-03	1.47829E-03	1.50581E-03	1.53318E-03
113	1.31689E-03	1.33710E-03	1.35808E-03	1.38150E-03	1.40638E-03	1.43233E-03	1.45882E-03	1.48531E-03
114	1.24719E-03	1.26758E-03	1.28883E-03	1.31090E-03	1.33419E-03	1.35831E-03	1.38300E-03	1.40780E-03
115	1.11639E-03	1.13583E-03	1.15535E-03	1.17643E-03	1.19846E-03	1.22123E-03	1.24436E-03	1.26737E-03
116	9.84803E-04	1.00200E-03	1.01945E-03	1.03715E-03	1.05676E-03	1.07776E-03	1.09952E-03	1.12157E-03
117	8.64626E-04	8.78388E-04	8.95131E-04	9.11804E-04	9.28645E-04	9.47004E-04	9.66600E-04	9.87069E-04
118	7.54982E-04	7.65221E-04	7.79515E-04	7.96489E-04	8.13025E-04	8.29368E-04	8.46918E-04	8.65601E-04
119	6.52688E-04	6.63496E-04	6.74803E-04	6.89597E-04	7.06519E-04	7.22985E-04	7.39299E-04	7.56684E-04
120	5.58983E-04	5.70943E-04	5.82188E-04	5.93881E-04	6.08771E-04	6.25632E-04	6.42228E-04	6.58756E-04
121	4.77672E-04	4.89024E-04	5.00458E-04	5.11393E-04	5.23118E-04	5.37985E-04	5.54665E-04	5.71132E-04
122	4.09034E-04	4.19493E-04	4.30042E-04	4.40766E-04	4.51256E-04	4.62699E-04	4.77039E-04	4.93009E-04
123	3.73724E-04	3.83437E-04	3.93494E-04	4.03293E-04	4.13512E-04	4.23224E-04	4.34980E-04	4.49522E-04
124	3.47814E-04	3.54988E-04	3.63496E-04	3.72478E-04	3.81784E-04	3.91229E-04	4.01602E-04	4.14404E-04
125	3.33523E-04	3.38318E-04	3.45611E-04	3.53954E-04	3.62794E-04	3.71904E-04	3.81706E-04	3.93387E-04
126	3.23969E-04	3.26014E-04	3.31814E-04	3.39345E-04	3.47710E-04	3.56518E-04	3.65991E-04	3.77097E-04
127	3.15886E-04	3.16043E-04	3.19526E-04	3.25790E-04	3.33455E-04	3.41889E-04	3.51040E-04	3.61633E-04
128	3.05360E-04	3.07209E-04	3.09081E-04	3.13586E-04	3.20312E-04	3.28208E-04	3.36987E-04	3.47084E-04
129	2.93844E-04	2.97124E-04	3.00114E-04	3.03265E-04	3.08586E-04	3.15732E-04	3.23976E-04	3.33532E-04
130	2.83102E-04	2.86209E-04	2.90385E-04	2.94537E-04	2.98725E-04	3.04667E-04	3.12210E-04	3.21115E-04
131	2.73207E-04	2.76344E-04	2.80321E-04	2.85483E-04	2.90536E-04	2.95421E-04	3.01841E-04	3.10031E-04
132	2.63941E-04	2.67209E-04	2.71222E-04	2.76286E-04	2.82199E-04	2.87821E-04	2.93236E-04	3.00352E-04
133	2.55369E-04	2.58883E-04	2.62821E-04	2.67913E-04	2.73760E-04	2.80100E-04	2.86169E-04	2.92298E-04
134	2.47201E-04	2.51029E-04	2.54993E-04	2.59878E-04	2.65802E-04	2.72099E-04	2.78754E-04	2.85400E-04
135	2.39316E-04	2.43319E-04	2.47262E-04	2.51908E-04	2.57591E-04	2.64027E-04	2.70577E-04	2.77592E-04
136	2.31180E-04	2.35172E-04	2.39030E-04	2.43389E-04	2.48724E-04	2.54961E-04	2.61666E-04	2.68448E-04
137	2.22228E-04	2.26024E-04	2.29729E-04	2.33816E-04	2.38759E-04	2.44683E-04	2.51296E-04	2.58245E-04
138	2.11899E-04	2.15518E-04	2.19126E-04	2.23027E-04	2.27673E-04	2.33279E-04	2.39735E-04	2.46727E-04
139	2.00317E-04	2.03887E-04	2.07529E-04	2.11397E-04	2.15883E-04	2.21266E-04	2.27541E-04	2.34520E-04
140	1.88197E-04	1.91871E-04	1.95659E-04	1.99612E-04	2.04050E-04	2.09279E-04	2.15382E-04	2.22254E-04
141	1.76549E-04	1.80349E-04	1.84285E-04	1.88334E-04	1.92754E-04	1.97841E-04	2.03742E-04	2.10434E-04
142	1.66259E-04	1.69960E-04	1.73954E-04	1.78028E-04	1.82374E-04	1.87281E-04	1.92934E-04	1.99372E-04
143	1.57716E-04	1.61269E-04	1.65046E-04	1.69016E-04	1.73189E-04	1.77843E-04	1.83193E-04	1.89308E-04
144	1.51328E-04	1.54444E-04	1.57958E-04	1.61557E-04	1.65447E-04	1.69767E-04	1.74742E-04	1.80467E-04
145	1.46956E-04	1.49647E-04	1.52661E-04	1.55898E-04	1.59307E-04	1.63226E-04	1.67769E-04	1.73039E-04
146	1.44229E-04	1.46406E-04	1.49049E-04	1.51808E-04	1.54834E-04	1.58235E-04	1.62325E-04	1.67113E-04
147	1.42204E-04	1.44212E-04	1.46495E-04	1.49002E-04	1.51634E-04	1.54683E-04	1.58266E-04	1.62599E-04
148	1.40008E-04	1.42188E-04	1.44494E-04	1.46820E-04	1.49336E-04	1.52083E-04	1.55363E-04	1.59214E-04
149	1.36950E-04	1.39662E-04	1.42291E-04	1.44822E-04	1.47313E-04	1.50052E-04	1.53089E-04	1.56679E-04
150	1.32653E-04	1.36164E-04	1.39393E-04	1.42377E-04	1.45214E-04	1.48016E-04	1.51097E-04	1.54508E-04
151	1.27347E-04	1.31514E-04	1.35484E-04	1.39136E-04	1.42499E-04	1.45706E-04	1.48905E-04	1.52347E-04
152	1.21523E-04	1.26070E-04	1.30542E-04	1.34890E-04	1.38932E-04	1.42684E-04	1.46245E-04	1.49791E-04
153	1.16084E-04	1.20329E-04	1.24973E-04	1.29726E-04	1.34609E-04	1.38734E-04	1.42759E-04	1.46640E-04
154	1.11477E-04	1.15113E-04	1.19301E-04	1.24121E-04	1.29037E-04	1.33836E-04	1.38330E-04	1.42627E-04
155	1.07980E-04	1.10707E-04	1.14268E-04	1.18499E-04	1.23307E-04	1.28192E-04	1.33036E-04	1.37811E-04
156	1.05185E-04	1.07331E-04	1.09987E-04	1.13526E-04	1.17673E-04	1.22342E-04	1.27366E-04	1.32338E-04
157	1.02631E-04	1.04447E-04	1.06564E-04	1.09249E-04	1.12713E-04	1.16763E-04	1.21430E-04	1.26370E-04
158	1.00312E-04	1.01635E-04	1.03465E-04	1.05643E-04	1.08380E-04	1.11871E-04	1.15821E-04	1.20328E-04
159	9.80077E-05	9.86588E-05	1.00071E-04	1.02126E-04	1.04596E-04	1.07434E-04	1.10816E-04	1.14763E-04
160	9.50363E-05	9.53830E-05	9.65412E-05	9.85301E-05	1.00989E-04	1.03632E-04	1.06658E-04	1.10218E-04
161	8.64850E-05	8.85084E-05	9.07440E-05	9.32134E-05	9.60621E-05	9.92887E-05	1.02569E-04	1.05988E-04
162	7.41658E-05	7.79654E-05	8.16664E-05	8.51040E-05	8.87175E-05	9.26307E-05	9.66795E-05	1.00617E-04
163	6.26585E-05	6.75289E-05	7.19100E-05	7.61603E-05	8.01839E-05	8.43139E-05	8.87385E-05	9.33112E-05
164	5.20491E-05	5.86195E-05	6.37706E-05	6.83511E-05	7.25841E-05	7.65576E-05	8.06942E-05	8.52007E-05

165	4.25472E-05	5.04656E-05	5.68442E-05	6.19800E-05	6.64782E-05	7.05454E-05	7.43013E-05	7.82251E-05
166	3.79293E-05	4.38907E-05	5.06208E-05	5.64862E-05	6.14658E-05	6.58613E-05	6.97735E-05	7.33088E-05
167	3.75395E-05	4.02937E-05	4.54079E-05	5.13628E-05	5.68621E-05	6.17363E-05	6.60966E-05	6.99443E-05
168	3.91335E-05	3.99589E-05	4.26248E-05	4.71689E-05	5.25572E-05	5.77536E-05	6.25345E-05	6.68996E-05
169	4.13436E-05	4.13296E-05	4.24844E-05	4.50640E-05	4.91783E-05	5.41160E-05	5.90308E-05	6.36997E-05
170	4.39454E-05	4.33929E-05	4.38048E-05	4.51527E-05	4.76549E-05	5.14268E-05	5.59942E-05	6.06370E-05
171	4.68345E-05	4.58951E-05	4.58238E-05	4.64784E-05	4.79788E-05	5.04000E-05	5.38945E-05	5.81562E-05
172	4.99752E-05	4.87172E-05	4.83115E-05	4.84862E-05	4.93411E-05	5.09590E-05	5.32906E-05	5.65601E-05
173	5.76032E-05	5.58219E-05	5.49186E-05	5.45921E-05	5.46758E-05	5.53029E-05	5.65716E-05	5.84145E-05
174	8.18311E-05	7.87983E-05	7.65683E-05	7.51424E-05	7.42433E-05	7.36695E-05	7.34305E-05	7.36207E-05
175	1.38302E-04	1.34048E-04	1.30000E-04	1.26472E-04	1.23614E-04	1.21356E-04	1.19552E-04	1.18103E-04
176	1.94201E-04	1.89365E-04	1.84568E-04	1.79877E-04	1.75465E-04	1.71491E-04	1.68019E-04	1.65027E-04
177	2.38722E-04	2.33194E-04	2.27815E-04	2.22531E-04	2.17339E-04	2.12311E-04	2.07556E-04	2.03161E-04
178	2.78860E-04	2.72568E-04	2.66499E-04	2.60612E-04	2.54859E-04	2.49216E-04	2.43695E-04	2.38352E-04
179	3.18311E-04	3.11286E-04	3.04510E-04	2.97966E-04	2.91625E-04	2.85452E-04	2.79415E-04	2.73502E-04
180	3.58012E-04	3.50363E-04	3.42951E-04	3.35775E-04	3.28831E-04	3.22101E-04	3.15562E-04	3.09187E-04
181	3.96854E-04	3.88853E-04	3.81033E-04	3.73408E-04	3.65988E-04	3.58778E-04	3.51772E-04	3.44960E-04
182	4.32147E-04	4.24267E-04	4.16474E-04	4.08793E-04	4.01241E-04	3.93838E-04	3.86596E-04	3.79521E-04
183	4.60525E-04	4.53329E-04	4.46121E-04	4.38923E-04	4.31754E-04	4.24637E-04	4.17592E-04	4.10639E-04
184	4.79265E-04	4.73215E-04	4.67082E-04	4.60874E-04	4.54606E-04	4.48294E-04	4.41958E-04	4.35617E-04
185	4.87365E-04	4.82670E-04	4.77862E-04	4.72942E-04	4.67911E-04	4.62776E-04	4.57547E-04	4.52238E-04
186	4.85827E-04	4.82400E-04	4.78879E-04	4.75255E-04	4.71519E-04	4.67668E-04	4.63700E-04	4.59618E-04
187	4.77101E-04	4.74644E-04	4.72140E-04	4.69575E-04	4.66937E-04	4.64215E-04	4.61399E-04	4.58482E-04
188	4.64112E-04	4.62244E-04	4.60384E-04	4.58520E-04	4.56638E-04	4.54727E-04	4.52771E-04	4.50760E-04
189	4.49366E-04	4.47745E-04	4.46179E-04	4.44659E-04	4.43175E-04	4.41717E-04	4.40271E-04	4.38825E-04
190	4.34476E-04	4.32860E-04	4.31331E-04	4.29885E-04	4.28514E-04	4.27211E-04	4.25968E-04	4.24774E-04
191	4.20147E-04	4.18395E-04	4.16753E-04	4.15216E-04	4.13780E-04	4.12439E-04	4.11188E-04	4.10020E-04
192	4.06492E-04	4.04524E-04	4.02688E-04	4.00976E-04	3.99382E-04	3.97901E-04	3.96527E-04	3.95258E-04
193	3.93452E-04	3.91189E-04	3.89093E-04	3.87150E-04	3.85346E-04	3.83673E-04	3.82122E-04	3.80689E-04
194	3.81149E-04	3.78464E-04	3.76008E-04	3.73751E-04	3.71672E-04	3.69754E-04	3.67983E-04	3.66347E-04
195	3.70087E-04	3.66770E-04	3.63775E-04	3.61059E-04	3.58587E-04	3.56328E-04	3.54259E-04	3.52359E-04
196	3.61179E-04	3.56921E-04	3.53118E-04	3.49710E-04	3.46645E-04	3.43878E-04	3.41372E-04	3.39094E-04
197	3.55665E-04	3.50063E-04	3.45089E-04	3.40664E-04	3.36719E-04	3.33192E-04	3.30030E-04	3.27186E-04
198	3.54971E-04	3.47546E-04	3.40956E-04	3.35105E-04	3.29908E-04	3.25286E-04	3.21168E-04	3.17492E-04
199	3.60553E-04	3.50779E-04	3.42071E-04	3.34323E-04	3.27432E-04	3.21306E-04	3.15859E-04	3.11010E-04
200	3.73751E-04	3.61098E-04	3.49751E-04	3.39599E-04	3.30529E-04	3.22439E-04	3.15228E-04	3.08804E-04
201	3.95651E-04	3.79638E-04	3.65159E-04	3.52104E-04	3.40362E-04	3.29824E-04	3.20384E-04	3.11939E-04
202	4.26960E-04	4.07219E-04	3.89198E-04	3.72802E-04	3.57930E-04	3.44479E-04	3.32344E-04	3.21420E-04
203	4.67884E-04	4.44226E-04	4.22401E-04	4.02344E-04	3.83978E-04	3.67217E-04	3.51967E-04	3.38132E-04
204	5.18025E-04	4.90502E-04	4.64823E-04	4.40968E-04	4.18895E-04	3.98550E-04	3.79864E-04	3.62760E-04
205	5.76305E-04	5.45262E-04	5.15946E-04	4.88393E-04	4.62612E-04	4.38592E-04	4.16304E-04	3.95700E-04
206	6.40936E-04	6.07036E-04	5.74604E-04	5.43739E-04	5.14510E-04	4.86962E-04	4.61115E-04	4.36966E-04
207	7.09455E-04	6.73680E-04	6.38967E-04	6.05481E-04	5.73358E-04	5.42704E-04	5.13597E-04	4.86089E-04
208	7.78845E-04	7.42448E-04	7.06578E-04	6.71462E-04	6.37296E-04	6.04251E-04	5.72466E-04	5.42054E-04
209	8.45735E-04	8.10158E-04	7.74479E-04	7.38971E-04	7.03884E-04	6.69441E-04	6.35843E-04	6.03262E-04
210	9.06682E-04	8.73432E-04	8.39411E-04	8.04915E-04	7.70226E-04	7.35609E-04	7.01311E-04	6.67555E-04
211	9.58507E-04	9.29007E-04	8.98093E-04	8.66054E-04	8.33178E-04	7.99749E-04	7.66041E-04	7.32313E-04
212	9.98633E-04	9.74067E-04	9.47539E-04	9.19299E-04	8.89614E-04	8.58756E-04	8.27001E-04	7.94623E-04
213	1.02533E-03	1.00650E-03	9.85326E-04	9.61882E-04	9.36682E-04	9.09662E-04	8.81169E-04	8.51463E-04
0	i=	j=153	j=154	j=155	j=156	j=157	j=158	j=159
1	1.29105E-02	1.29055E-02	1.28711E-02	1.26286E-02	1.22658E-02	1.19501E-02	1.16582E-02	1.13510E-02
2	1.29095E-02	1.29049E-02	1.28712E-02	1.26302E-02	1.22638E-02	1.19466E-02	1.16535E-02	1.13440E-02
3	1.29099E-02	1.29045E-02	1.28713E-02	1.26328E-02	1.22625E-02	1.19445E-02	1.16526E-02	1.13440E-02
4	1.29096E-02	1.29050E-02	1.28710E-02	1.26323E-02	1.22568E-02	1.19354E-02	1.16443E-02	1.13386E-02
5	1.29098E-02	1.29047E-02	1.28691E-02	1.26287E-02	1.22489E-02	1.19202E-02	1.16259E-02	1.13224E-02
6	1.29074E-02	1.29036E-02	1.28643E-02	1.26204E-02	1.22378E-02	1.19018E-02	1.16029E-02	1.13009E-02
7	1.29032E-02	1.28995E-02	1.28553E-02	1.26060E-02	1.22211E-02	1.18782E-02	1.15738E-02	1.12715E-02
8	1.28983E-02	1.28922E-02	1.28408E-02	1.25864E-02	1.21994E-02	1.18499E-02	1.15396E-02	1.12350E-02
9	1.28866E-02	1.28821E-02	1.28202E-02	1.25616E-02	1.21735E-02	1.18173E-02	1.15001E-02	1.11909E-02
10	1.28765E-02	1.28659E-02	1.27940E-02	1.25310E-02	1.21431E-02	1.17802E-02	1.14544E-02	1.11382E-02

11	1.28614E-02	1.28453E-02	1.27613E-02	1.24956E-02	1.21077E-02	1.17377E-02	1.14016E-02	1.10765E-02
12	1.28425E-02	1.28181E-02	1.27232E-02	1.24559E-02	1.20677E-02	1.16895E-02	1.13420E-02	1.10075E-02
13	1.28174E-02	1.27842E-02	1.26805E-02	1.24127E-02	1.20231E-02	1.16362E-02	1.12771E-02	1.09353E-02
14	1.27856E-02	1.27444E-02	1.26354E-02	1.23674E-02	1.19751E-02	1.15797E-02	1.12112E-02	1.08663E-02
15	1.27505E-02	1.27011E-02	1.25913E-02	1.23223E-02	1.19265E-02	1.15240E-02	1.11498E-02	1.08072E-02
16	1.27144E-02	1.26622E-02	1.25531E-02	1.22815E-02	1.18813E-02	1.14738E-02	1.10977E-02	1.07607E-02
17	1.26876E-02	1.26350E-02	1.25266E-02	1.22493E-02	1.18431E-02	1.14313E-02	1.10543E-02	1.07221E-02
18	1.26787E-02	1.26267E-02	1.25161E-02	1.22275E-02	1.18106E-02	1.13916E-02	1.10106E-02	1.06775E-02
19	1.26914E-02	1.26372E-02	1.25190E-02	1.22099E-02	1.17737E-02	1.13408E-02	1.09496E-02	1.06073E-02
20	1.27146E-02	1.26546E-02	1.25207E-02	1.21793E-02	1.17136E-02	1.12593E-02	1.08526E-02	1.04920E-02
21	1.27217E-02	1.26511E-02	1.24934E-02	1.21105E-02	1.16085E-02	1.11310E-02	1.07043E-02	1.03070E-02
22	1.26749E-02	1.25909E-02	1.24049E-02	1.19784E-02	1.14447E-02	1.09469E-02	1.04788E-02	1.00152E-02
23	1.25413E-02	1.24439E-02	1.22303E-02	1.17674E-02	1.12187E-02	1.06753E-02	1.01302E-02	9.60096E-03
24	1.23058E-02	1.21950E-02	1.19496E-02	1.14785E-02	1.08850E-02	1.02580E-02	9.66065E-03	9.10921E-03
25	1.19689E-02	1.18436E-02	1.15884E-02	1.10832E-02	1.04071E-02	9.76473E-03	9.17423E-03	8.65351E-03
26	1.17505E-02	1.16204E-02	1.13676E-02	1.08391E-02	1.01826E-02	9.55306E-03	8.98153E-03	8.48633E-03
27	1.16133E-02	1.14841E-02	1.12283E-02	1.06898E-02	1.00315E-02	9.41247E-03	8.85937E-03	8.38317E-03
28	1.14644E-02	1.13331E-02	1.10761E-02	1.05323E-02	9.87882E-03	9.27631E-03	8.74425E-03	8.28721E-03
29	1.13009E-02	1.11694E-02	1.09118E-02	1.03686E-02	9.72805E-03	9.14660E-03	8.63673E-03	8.19779E-03
30	1.11233E-02	1.09947E-02	1.07377E-02	1.02020E-02	9.58188E-03	9.02474E-03	8.53666E-03	8.11396E-03
31	1.09388E-02	1.08096E-02	1.05575E-02	1.00359E-02	9.44238E-03	8.91117E-03	8.44338E-03	8.03465E-03
32	1.07419E-02	1.06200E-02	1.03743E-02	9.87395E-03	9.31085E-03	8.80548E-03	8.35581E-03	7.95878E-03
33	1.05470E-02	1.04273E-02	1.01925E-02	9.71856E-03	9.18763E-03	8.70658E-03	8.27263E-03	7.88540E-03
34	1.03484E-02	1.02384E-02	1.00153E-02	9.57134E-03	9.07213E-03	8.61300E-03	8.19251E-03	7.81369E-03
35	1.01585E-02	1.00548E-02	9.84612E-03	9.43271E-03	8.96307E-03	8.52309E-03	8.11421E-03	7.74303E-03
36	9.98218E-03	9.88102E-03	9.68655E-03	9.30227E-03	8.85874E-03	8.43528E-03	8.03675E-03	7.67297E-03
37	9.82081E-03	9.72122E-03	9.53753E-03	9.17896E-03	8.75746E-03	8.34821E-03	7.95937E-03	7.60323E-03
38	9.66573E-03	9.57587E-03	9.39971E-03	9.06151E-03	8.65778E-03	8.26091E-03	7.88158E-03	7.53363E-03
39	9.53122E-03	9.44110E-03	9.27298E-03	8.94886E-03	8.55875E-03	8.17279E-03	7.80311E-03	7.46407E-03
40	9.40550E-03	9.32086E-03	9.15605E-03	8.84046E-03	8.45996E-03	8.08368E-03	7.72391E-03	7.39453E-03
41	9.29553E-03	9.21155E-03	9.04898E-03	8.73625E-03	8.36161E-03	7.99381E-03	7.64411E-03	7.32500E-03
42	9.19525E-03	9.11350E-03	8.95121E-03	8.63675E-03	8.26443E-03	7.90375E-03	7.56401E-03	7.25553E-03
43	9.10594E-03	9.02474E-03	8.86217E-03	8.54280E-03	8.16957E-03	7.81438E-03	7.48408E-03	7.18621E-03
44	9.02403E-03	8.94347E-03	8.78074E-03	8.45515E-03	8.07844E-03	7.72683E-03	7.40493E-03	7.11722E-03
45	8.94719E-03	8.86700E-03	8.70521E-03	8.37412E-03	7.99241E-03	7.64236E-03	7.32732E-03	7.04878E-03
46	8.87121E-03	8.79264E-03	8.63321E-03	8.29931E-03	7.91250E-03	7.56225E-03	7.25210E-03	6.98123E-03
47	8.79502E-03	8.71735E-03	8.56218E-03	8.22952E-03	7.83920E-03	7.48757E-03	7.18018E-03	6.91502E-03
48	8.71323E-03	8.63949E-03	8.48964E-03	8.16292E-03	7.77219E-03	7.41901E-03	7.11239E-03	6.85068E-03
49	8.62969E-03	8.55685E-03	8.41383E-03	8.09741E-03	7.71047E-03	7.35667E-03	7.04935E-03	6.78879E-03
50	8.53827E-03	8.47041E-03	8.33371E-03	8.03101E-03	7.65243E-03	7.30007E-03	6.99137E-03	6.72986E-03
51	8.44671E-03	8.37877E-03	8.24967E-03	7.96217E-03	7.59618E-03	7.24811E-03	6.93829E-03	6.67426E-03
52	8.34838E-03	8.28657E-03	8.16185E-03	7.89013E-03	7.53990E-03	7.19924E-03	6.88949E-03	6.62209E-03
53	8.25319E-03	8.19231E-03	8.07180E-03	7.81480E-03	7.48209E-03	7.15173E-03	6.84391E-03	6.57313E-03
54	8.15840E-03	8.09720E-03	7.98101E-03	7.73666E-03	7.42174E-03	7.10390E-03	6.80016E-03	6.52675E-03
55	8.06087E-03	8.00423E-03	7.89050E-03	7.65652E-03	7.35843E-03	7.05431E-03	6.75672E-03	6.48205E-03
56	7.96964E-03	7.91254E-03	7.80101E-03	7.57530E-03	7.29221E-03	7.00192E-03	6.71211E-03	6.43786E-03
57	7.87679E-03	7.82326E-03	7.71303E-03	7.49386E-03	7.22345E-03	6.94610E-03	6.66506E-03	6.39293E-03
58	7.79173E-03	7.73440E-03	7.62691E-03	7.41281E-03	7.15265E-03	6.88662E-03	6.61466E-03	6.34608E-03
59	7.69790E-03	7.65035E-03	7.54204E-03	7.33261E-03	7.08023E-03	6.82354E-03	6.56035E-03	6.29622E-03
60	7.62188E-03	7.56306E-03	7.45925E-03	7.25337E-03	7.00641E-03	6.75721E-03	6.50190E-03	6.24247E-03
61	7.52650E-03	7.48343E-03	7.37711E-03	7.17505E-03	6.93103E-03	6.68844E-03	6.43910E-03	6.18433E-03
62	7.44368E-03	7.38870E-03	7.28766E-03	7.08588E-03	6.84792E-03	6.60987E-03	6.36484E-03	6.11518E-03
63	7.34404E-03	7.29811E-03	7.19725E-03	6.99787E-03	6.76414E-03	6.52824E-03	6.28620E-03	6.04153E-03
64	7.26527E-03	7.22584E-03	7.12585E-03	6.92951E-03	6.69412E-03	6.45886E-03	6.21857E-03	5.97781E-03
65	7.19459E-03	7.15027E-03	7.05471E-03	6.85984E-03	6.62337E-03	6.38705E-03	6.14828E-03	5.91152E-03
66	7.09770E-03	7.05662E-03	6.96083E-03	6.77079E-03	6.53490E-03	6.29694E-03	6.06001E-03	5.82851E-03
67	7.02796E-03	6.97619E-03	6.88906E-03	6.69723E-03	6.46001E-03	6.22204E-03	5.98649E-03	5.75937E-03
68	6.93844E-03	6.89827E-03	6.81287E-03	6.62071E-03	6.38218E-03	6.14541E-03	5.91193E-03	5.68959E-03
69	6.83803E-03	6.79817E-03	6.71363E-03	6.52345E-03	6.28585E-03	6.05026E-03	5.82055E-03	5.60469E-03
70	6.74243E-03	6.70450E-03	6.62124E-03	6.43292E-03	6.19598E-03	5.96253E-03	5.73742E-03	5.52824E-03

71	6.64352E-03	6.60645E-03	6.52479E-03	6.33875E-03	6.10417E-03	5.87433E-03	5.65492E-03	5.45312E-03
72	6.54045E-03	6.50397E-03	6.42388E-03	6.24105E-03	6.01070E-03	5.78618E-03	5.57356E-03	5.37969E-03
73	6.43524E-03	6.39670E-03	6.31841E-03	6.14008E-03	5.91599E-03	5.69853E-03	5.49374E-03	5.30822E-03
74	6.32316E-03	6.28537E-03	6.20843E-03	6.03621E-03	5.82053E-03	5.61174E-03	5.41572E-03	5.23890E-03
75	6.20026E-03	6.16852E-03	6.09437E-03	5.92998E-03	5.72480E-03	5.52607E-03	5.33961E-03	5.17181E-03
76	6.07203E-03	6.04407E-03	5.97641E-03	5.82202E-03	5.62919E-03	5.44166E-03	5.26545E-03	5.10694E-03
77	5.94522E-03	5.91448E-03	5.85453E-03	5.71291E-03	5.53390E-03	5.35853E-03	5.19324E-03	5.04419E-03
78	5.80621E-03	5.78458E-03	5.72990E-03	5.60313E-03	5.43895E-03	5.27666E-03	5.12293E-03	4.98334E-03
79	5.67263E-03	5.65081E-03	5.60504E-03	5.49300E-03	5.34416E-03	5.19616E-03	5.05429E-03	4.92414E-03
80	5.53773E-03	5.51322E-03	5.47380E-03	5.37673E-03	5.24645E-03	5.11381E-03	4.98438E-03	4.86401E-03
81	5.39741E-03	5.38034E-03	5.34463E-03	5.26149E-03	5.14948E-03	5.03241E-03	4.91557E-03	4.80489E-03
82	5.26747E-03	5.25260E-03	5.22372E-03	5.15401E-03	5.05707E-03	4.95477E-03	4.85015E-03	4.74863E-03
83	5.13829E-03	5.12705E-03	5.10419E-03	5.04800E-03	4.96625E-03	4.87781E-03	4.78507E-03	4.69251E-03
84	5.00912E-03	5.00149E-03	4.98561E-03	4.94329E-03	4.87687E-03	4.80185E-03	4.71992E-03	4.63616E-03
85	4.86976E-03	4.86677E-03	4.85889E-03	4.83377E-03	4.78587E-03	4.72376E-03	4.65192E-03	4.57720E-03
86	4.72711E-03	4.72989E-03	4.73158E-03	4.72487E-03	4.69569E-03	4.64584E-03	4.58360E-03	4.51782E-03
87	4.57991E-03	4.59030E-03	4.60417E-03	4.62086E-03	4.60846E-03	4.57021E-03	4.51765E-03	4.46025E-03
88	4.42331E-03	4.44279E-03	4.47049E-03	4.51380E-03	4.51932E-03	4.49379E-03	4.45154E-03	4.40230E-03
89	4.20422E-03	4.23502E-03	4.28172E-03	4.36470E-03	4.40985E-03	4.40270E-03	4.37321E-03	4.33333E-03
90	3.95639E-03	3.99739E-03	4.06300E-03	4.17250E-03	4.26862E-03	4.29467E-03	4.28165E-03	4.25231E-03
91	3.70213E-03	3.75113E-03	3.83278E-03	3.97116E-03	4.10687E-03	4.17553E-03	4.18628E-03	4.16847E-03
92	3.44894E-03	3.50385E-03	3.59719E-03	3.75893E-03	3.93190E-03	4.03914E-03	4.08146E-03	4.08067E-03
93	3.27019E-03	3.32772E-03	3.42666E-03	3.58936E-03	3.77558E-03	3.91154E-03	3.98194E-03	4.00131E-03
94	3.10803E-03	3.16986E-03	3.27299E-03	3.46161E-03	3.64734E-03	3.79811E-03	3.89079E-03	3.92961E-03
95	2.95512E-03	3.01863E-03	3.12415E-03	3.32613E-03	3.52248E-03	3.68093E-03	3.79233E-03	3.85140E-03
96	2.81251E-03	2.87664E-03	2.98289E-03	3.18913E-03	3.39633E-03	3.56270E-03	3.68800E-03	3.76647E-03
97	2.68035E-03	2.74493E-03	2.85081E-03	3.05506E-03	3.26872E-03	3.44323E-03	3.57976E-03	3.67526E-03
98	2.55786E-03	2.62352E-03	2.72864E-03	2.92691E-03	3.14137E-03	3.32241E-03	3.46872E-03	3.57883E-03
99	2.44612E-03	2.51169E-03	2.61637E-03	2.80655E-03	3.01652E-03	3.20093E-03	3.35555E-03	3.47825E-03
100	2.34283E-03	2.40917E-03	2.51340E-03	2.69490E-03	2.89630E-03	3.08014E-03	3.24092E-03	3.37441E-03
101	2.25073E-03	2.31439E-03	2.41897E-03	2.59217E-03	2.78238E-03	2.96173E-03	3.12579E-03	3.26810E-03
102	2.16768E-03	2.22744E-03	2.33200E-03	2.49807E-03	2.67588E-03	2.84739E-03	3.01141E-03	3.16016E-03
103	2.09203E-03	2.14765E-03	2.25160E-03	2.41192E-03	2.57737E-03	2.73856E-03	2.89918E-03	3.05153E-03
104	2.02126E-03	2.07448E-03	2.17680E-03	2.33286E-03	2.48694E-03	2.63635E-03	2.79048E-03	2.94334E-03
105	1.95380E-03	2.00634E-03	2.10681E-03	2.25996E-03	2.40427E-03	2.54140E-03	2.68655E-03	2.83675E-03
106	1.89003E-03	1.94147E-03	2.04090E-03	2.19230E-03	2.32878E-03	2.45399E-03	2.58836E-03	2.73293E-03
107	1.82891E-03	1.87974E-03	1.97833E-03	2.12903E-03	2.25973E-03	2.37401E-03	2.49654E-03	2.63295E-03
108	1.77072E-03	1.82088E-03	1.91862E-03	2.06939E-03	2.19633E-03	2.30108E-03	2.41139E-03	2.53767E-03
109	1.71430E-03	1.76477E-03	1.86145E-03	2.01284E-03	2.13783E-03	2.23457E-03	2.33287E-03	2.44776E-03
110	1.66060E-03	1.71082E-03	1.80670E-03	1.95903E-03	2.08352E-03	2.17372E-03	2.26071E-03	2.36365E-03
111	1.60906E-03	1.65920E-03	1.75428E-03	1.90783E-03	2.03275E-03	2.11767E-03	2.19449E-03	2.28556E-03
112	1.56027E-03	1.60991E-03	1.70431E-03	1.85919E-03	1.98481E-03	2.06561E-03	2.13373E-03	2.21346E-03
113	1.51163E-03	1.56102E-03	1.65467E-03	1.81125E-03	1.93710E-03	2.01524E-03	2.07579E-03	2.14475E-03
114	1.43231E-03	1.47906E-03	1.57616E-03	1.73333E-03	1.86557E-03	1.94267E-03	1.99458E-03	2.04907E-03
115	1.29002E-03	1.32841E-03	1.41515E-03	1.57987E-03	1.71932E-03	1.80029E-03	1.84316E-03	1.87334E-03
116	1.14349E-03	1.17909E-03	1.24877E-03	1.40146E-03	1.55632E-03	1.65039E-03	1.69928E-03	1.72375E-03
117	1.00802E-03	1.04311E-03	1.11023E-03	1.24432E-03	1.40018E-03	1.51213E-03	1.57340E-03	1.60221E-03
118	8.85194E-04	9.19367E-04	9.85519E-04	1.11088E-03	1.25603E-03	1.37701E-03	1.45547E-03	1.49499E-03
119	7.75030E-04	8.08048E-04	8.72888E-04	9.93959E-04	1.12924E-03	1.24797E-03	1.33842E-03	1.39254E-03
120	6.76170E-04	7.08069E-04	7.71276E-04	8.89260E-04	1.01791E-03	1.13023E-03	1.22343E-03	1.28928E-03
121	5.87574E-04	6.18169E-04	6.79550E-04	7.94105E-04	9.18522E-04	1.02453E-03	1.11461E-03	1.18617E-03
122	5.08867E-04	5.37556E-04	5.96222E-04	7.07079E-04	8.28075E-04	9.29231E-04	1.01504E-03	1.08801E-03
123	4.65157E-04	4.92224E-04	5.46068E-04	6.49877E-04	7.67179E-04	8.66670E-04	9.51581E-04	1.02469E-03
124	4.29071E-04	4.55978E-04	5.11863E-04	6.12825E-04	7.27866E-04	8.27114E-04	9.10569E-04	9.81950E-04
125	4.07202E-04	4.32684E-04	4.87173E-04	5.87102E-04	7.00308E-04	7.99319E-04	8.81448E-04	9.51040E-04
126	3.90271E-04	4.17186E-04	4.71254E-04	5.71734E-04	6.83582E-04	7.81578E-04	8.63085E-04	9.31266E-04
127	3.74183E-04	4.01292E-04	4.55933E-04	5.6518E-04	6.67823E-04	7.64512E-04	8.45001E-04	9.11959E-04
128	3.59012E-04	3.85784E-04	4.41038E-04	5.41834E-04	6.52641E-04	7.48026E-04	8.27202E-04	8.93032E-04
129	3.44827E-04	3.71018E-04	4.26689E-04	5.27831E-04	6.37867E-04	7.31870E-04	8.09706E-04	8.74504E-04
130	3.31757E-04	3.57235E-04	4.13077E-04	5.14507E-04	6.23367E-04	7.15852E-04	7.92504E-04	8.56442E-04

131	3.19977E-04	3.44629E-04	4.00338E-04	5.01729E-04	6.09000E-04	6.99897E-04	7.75607E-04	8.38900E-04
132	3.09597E-04	3.33282E-04	3.88465E-04	4.89259E-04	5.94660E-04	6.84044E-04	7.59054E-04	8.21891E-04
133	3.00458E-04	3.23041E-04	3.77234E-04	4.76827E-04	5.80328E-04	6.68408E-04	7.42901E-04	8.05399E-04
134	2.92486E-04	3.13432E-04	3.66215E-04	4.64228E-04	5.66090E-04	6.53129E-04	7.27191E-04	7.89387E-04
135	2.84993E-04	3.03996E-04	3.54915E-04	4.51389E-04	5.52088E-04	6.38318E-04	7.11943E-04	7.73817E-04
136	2.75995E-04	2.94257E-04	3.43028E-04	4.38355E-04	5.38440E-04	6.24028E-04	6.97158E-04	7.58658E-04
137	2.65448E-04	2.83408E-04	3.30550E-04	4.25218E-04	5.25176E-04	6.10243E-04	6.82818E-04	7.43886E-04
138	2.54098E-04	2.71495E-04	3.17597E-04	4.12045E-04	5.12218E-04	5.96893E-04	6.68893E-04	7.29486E-04
139	2.42000E-04	2.59197E-04	3.04404E-04	3.98839E-04	4.99418E-04	5.83867E-04	6.55342E-04	7.15445E-04
140	2.29767E-04	2.46868E-04	2.91277E-04	3.85579E-04	4.86619E-04	5.71030E-04	6.42099E-04	7.01743E-04
141	2.17844E-04	2.34815E-04	2.78422E-04	3.72281E-04	4.73698E-04	5.58246E-04	6.29081E-04	6.88346E-04
142	2.06570E-04	2.23258E-04	2.65981E-04	3.59006E-04	4.60601E-04	5.45397E-04	6.16188E-04	6.75200E-04
143	1.96194E-04	2.12410E-04	2.54086E-04	3.45863E-04	4.47346E-04	5.32406E-04	6.03317E-04	6.62233E-04
144	1.86953E-04	2.02500E-04	2.42902E-04	3.33005E-04	4.34013E-04	5.19240E-04	5.90374E-04	6.49365E-04
145	1.79055E-04	1.93766E-04	2.32639E-04	3.20623E-04	4.20727E-04	5.05918E-04	5.77296E-04	6.36513E-04
146	1.72623E-04	1.86388E-04	2.23519E-04	3.08944E-04	4.07649E-04	4.92500E-04	5.64056E-04	6.23612E-04
147	1.67604E-04	1.80413E-04	2.15693E-04	2.98202E-04	3.94964E-04	4.79087E-04	5.50667E-04	6.10621E-04
148	1.63789E-04	1.75699E-04	2.09173E-04	2.88583E-04	3.82871E-04	4.65813E-04	5.37191E-04	5.97534E-04
149	1.60835E-04	1.71945E-04	2.03807E-04	2.80167E-04	3.71553E-04	4.52844E-04	5.23731E-04	5.84382E-04
150	1.58410E-04	1.68806E-04	1.99330E-04	2.72898E-04	3.61142E-04	4.40359E-04	5.10431E-04	5.71230E-04
151	1.56088E-04	1.65987E-04	1.95442E-04	2.66595E-04	3.51687E-04	4.28533E-04	4.97464E-04	5.58172E-04
152	1.53578E-04	1.63214E-04	1.91884E-04	2.60999E-04	3.43146E-04	4.17510E-04	4.85009E-04	5.45321E-04
153	1.50552E-04	1.60304E-04	1.88430E-04	2.55839E-04	3.35416E-04	4.07384E-04	4.73227E-04	5.32792E-04
154	1.46964E-04	1.57034E-04	1.84879E-04	2.50875E-04	3.28367E-04	3.98185E-04	4.62223E-04	5.20695E-04
155	1.42638E-04	1.53182E-04	1.81034E-04	2.45947E-04	3.21893E-04	3.89871E-04	4.52032E-04	5.09118E-04
156	1.37481E-04	1.48545E-04	1.76709E-04	2.40990E-04	3.15910E-04	3.82337E-04	4.42624E-04	4.98126E-04
157	1.31572E-04	1.43073E-04	1.71782E-04	2.36036E-04	3.10341E-04	3.75431E-04	4.33919E-04	4.87748E-04
158	1.25350E-04	1.36921E-04	1.66309E-04	2.31135E-04	3.05082E-04	3.68988E-04	4.25811E-04	4.77986E-04
159	1.19394E-04	1.30574E-04	1.60517E-04	2.26283E-04	3.00010E-04	3.62863E-04	4.18197E-04	4.68806E-04
160	1.14260E-04	1.24715E-04	1.54683E-04	2.21404E-04	2.95007E-04	3.56947E-04	4.10976E-04	4.60154E-04
161	1.09820E-04	1.19419E-04	1.48907E-04	2.16403E-04	2.89986E-04	3.51165E-04	4.04063E-04	4.51957E-04
162	1.04588E-04	1.13867E-04	1.42803E-04	2.11153E-04	2.84898E-04	3.45471E-04	3.97385E-04	4.44142E-04
163	9.77793E-05	1.07088E-04	1.35684E-04	2.05361E-04	2.79691E-04	3.39835E-04	3.90888E-04	4.36634E-04
164	8.99474E-05	9.93224E-05	1.27298E-04	1.98566E-04	2.74216E-04	3.34222E-04	3.84527E-04	4.29371E-04
165	8.25732E-05	9.17007E-05	1.18365E-04	1.90502E-04	2.68172E-04	3.28544E-04	3.78266E-04	4.22301E-04
166	7.69874E-05	8.53422E-05	1.10103E-04	1.81473E-04	2.61254E-04	3.22618E-04	3.72052E-04	4.15381E-04
167	7.33552E-05	8.07936E-05	1.03428E-04	1.72296E-04	2.53404E-04	3.16207E-04	3.65777E-04	4.08566E-04
168	7.07689E-05	7.78306E-05	9.85861E-05	1.63846E-04	2.44927E-04	3.09146E-04	3.59280E-04	4.01788E-04
169	6.80786E-05	7.56769E-05	9.52727E-05	1.56670E-04	2.36361E-04	3.01466E-04	3.52402E-04	3.94941E-04
170	6.51680E-05	7.35146E-05	9.29199E-05	1.50888E-04	2.28236E-04	2.93402E-04	3.45066E-04	3.87901E-04
171	6.25426E-05	7.11488E-05	9.09568E-05	1.46316E-04	2.20907E-04	2.85306E-04	3.37329E-04	3.80566E-04
172	6.05736E-05	6.89351E-05	8.90477E-05	1.42645E-04	2.14507E-04	2.77516E-04	3.29367E-04	3.72905E-04
173	6.08810E-05	6.76673E-05	8.73945E-05	1.39166E-04	2.06605E-04	2.66852E-04	3.17515E-04	3.60992E-04
174	7.42755E-05	7.74389E-05	9.11652E-05	1.38732E-04	1.99657E-04	2.51981E-04	2.96697E-04	3.36567E-04
175	1.16973E-04	1.16884E-04	1.22353E-04	1.53933E-04	2.04274E-04	2.48488E-04	2.82674E-04	3.11201E-04
176	1.62458E-04	1.59359E-04	1.59223E-04	1.75493E-04	2.09574E-04	2.45491E-04	2.74343E-04	2.95338E-04
177	1.99169E-04	1.93890E-04	1.87917E-04	1.93758E-04	2.13505E-04	2.38987E-04	2.62642E-04	2.80381E-04
178	2.33254E-04	2.26144E-04	2.15346E-04	2.11058E-04	2.19187E-04	2.34385E-04	2.50279E-04	2.63292E-04
179	2.67728E-04	2.59389E-04	2.44965E-04	2.31535E-04	2.28424E-04	2.34648E-04	2.42594E-04	2.48786E-04
180	3.02953E-04	2.93852E-04	2.77001E-04	2.56118E-04	2.43152E-04	2.40987E-04	2.41993E-04	2.41450E-04
181	3.38323E-04	3.28649E-04	3.10216E-04	2.83533E-04	2.62284E-04	2.53412E-04	2.48324E-04	2.42307E-04
182	3.72612E-04	3.62541E-04	3.43128E-04	3.12149E-04	2.83876E-04	2.69654E-04	2.60237E-04	2.49823E-04
183	4.03790E-04	3.93732E-04	3.74089E-04	3.40558E-04	3.06480E-04	2.87549E-04	2.75011E-04	2.61922E-04
184	4.29292E-04	4.19879E-04	4.01080E-04	3.67245E-04	3.29254E-04	3.05947E-04	2.90615E-04	2.75949E-04
185	4.46863E-04	4.38731E-04	4.21956E-04	3.90345E-04	3.51315E-04	3.24487E-04	3.06253E-04	2.90212E-04
186	4.55428E-04	4.48981E-04	4.35118E-04	4.07924E-04	3.71284E-04	3.42802E-04	3.21921E-04	3.04235E-04
187	4.55460E-04	4.50748E-04	4.40100E-04	4.18589E-04	3.87425E-04	3.59974E-04	3.37607E-04	3.18236E-04
188	4.48681E-04	4.45436E-04	4.37687E-04	4.21960E-04	3.98189E-04	3.74545E-04	3.52740E-04	3.32398E-04
189	4.37366E-04	4.35136E-04	4.29543E-04	4.18713E-04	4.02725E-04	3.84944E-04	3.66105E-04	3.46363E-04
190	4.23618E-04	4.21933E-04	4.17605E-04	4.10242E-04	4.01099E-04	3.90020E-04	3.76182E-04	3.59106E-04

191	4.08928E-04	4.07412E-04	4.03554E-04	3.98162E-04	3.94146E-04	3.89370E-04	3.81641E-04	3.69184E-04
192	3.94086E-04	3.92496E-04	3.88542E-04	3.83886E-04	3.83115E-04	3.83372E-04	3.81748E-04	3.75184E-04
193	3.79368E-04	3.77582E-04	3.73199E-04	3.68431E-04	3.69306E-04	3.72970E-04	3.76530E-04	3.76158E-04
194	3.64839E-04	3.62795E-04	3.57812E-04	3.52428E-04	3.53818E-04	3.59366E-04	3.66684E-04	3.71880E-04
195	3.50615E-04	3.48253E-04	3.42552E-04	3.36257E-04	3.37472E-04	3.43735E-04	3.53318E-04	3.62839E-04
196	3.37018E-04	3.34228E-04	3.27643E-04	3.20203E-04	3.20837E-04	3.27053E-04	3.37651E-04	3.50040E-04
197	3.24620E-04	3.21206E-04	3.13441E-04	3.04558E-04	3.04315E-04	3.10039E-04	3.20771E-04	3.34695E-04
198	3.14202E-04	3.09868E-04	3.00447E-04	2.89672E-04	2.88226E-04	2.93183E-04	3.03510E-04	3.17947E-04
199	3.06690E-04	3.01031E-04	2.89265E-04	2.75945E-04	2.72861E-04	2.76810E-04	2.86424E-04	3.00700E-04
200	3.03082E-04	2.95598E-04	2.80574E-04	2.63813E-04	2.58507E-04	2.61154E-04	2.69843E-04	2.83558E-04
201	3.04393E-04	2.94500E-04	2.75090E-04	2.53726E-04	2.45458E-04	2.46412E-04	2.53962E-04	2.66870E-04
202	3.11605E-04	2.98669E-04	2.73556E-04	2.46140E-04	2.34007E-04	2.32774E-04	2.38910E-04	2.50813E-04
203	3.25612E-04	3.08985E-04	2.76723E-04	2.41519E-04	2.24450E-04	2.20444E-04	2.24814E-04	2.35486E-04
204	3.47151E-04	3.26233E-04	2.85331E-04	2.40338E-04	2.17079E-04	2.09629E-04	2.11814E-04	2.20978E-04
205	3.76723E-04	3.51026E-04	3.00071E-04	2.43085E-04	2.12185E-04	2.00540E-04	2.00073E-04	2.07398E-04
206	4.14495E-04	3.83723E-04	3.21532E-04	2.50252E-04	2.10062E-04	1.93378E-04	1.89764E-04	1.94885E-04
207	4.60210E-04	4.24333E-04	3.50133E-04	2.62320E-04	2.11009E-04	1.88335E-04	1.81049E-04	1.83594E-04
208	5.13102E-04	4.72428E-04	3.86034E-04	2.79725E-04	2.15331E-04	1.85590E-04	1.74073E-04	1.73675E-04
209	5.71842E-04	5.27064E-04	4.29052E-04	3.02810E-04	2.23334E-04	1.85316E-04	1.68953E-04	1.65259E-04
210	6.34542E-04	5.86750E-04	4.78578E-04	3.31767E-04	2.35314E-04	1.87685E-04	1.65792E-04	1.58447E-04
211	6.98809E-04	6.49463E-04	5.33520E-04	3.66568E-04	2.51532E-04	1.92882E-04	1.64677E-04	1.53300E-04
212	7.61886E-04	7.12731E-04	5.92285E-04	4.06900E-04	2.72186E-04	2.01095E-04	1.65690E-04	1.49856E-04
213	8.20808E-04	7.73750E-04	6.52802E-04	4.52105E-04	2.97358E-04	2.12503E-04	1.68922E-04	1.48146E-04
0	i=	j=161	j=162	j=163	j=164	j=165	j=166	j=167
1	1.10206E-02	1.06805E-02	1.03427E-02	1.00057E-02	9.65913E-03	9.29674E-03	8.92453E-03	8.55949E-03
2	1.10111E-02	1.06692E-02	1.03302E-02	9.99179E-03	9.64321E-03	9.27840E-03	8.90427E-03	8.53854E-03
3	1.10111E-02	1.06683E-02	1.03272E-02	9.98568E-03	9.63359E-03	9.26592E-03	8.89035E-03	8.52500E-03
4	1.10093E-02	1.06683E-02	1.03265E-02	9.98297E-03	9.63025E-03	9.26513E-03	8.89501E-03	8.53643E-03
5	1.09970E-02	1.06576E-02	1.03129E-02	9.96420E-03	9.60880E-03	9.24736E-03	8.88752E-03	8.54207E-03
6	1.09794E-02	1.06408E-02	1.02917E-02	9.93635E-03	9.57790E-03	9.22126E-03	8.87411E-03	8.54542E-03
7	1.09523E-02	1.06131E-02	1.02591E-02	9.89820E-03	9.53901E-03	9.19002E-03	8.85829E-03	8.54893E-03
8	1.09152E-02	1.05738E-02	1.02156E-02	9.85203E-03	9.49625E-03	9.15875E-03	8.84511E-03	8.55685E-03
9	1.08678E-02	1.05232E-02	1.01629E-02	9.80151E-03	9.45471E-03	9.13300E-03	8.83974E-03	8.57334E-03
10	1.08099E-02	1.04627E-02	1.01046E-02	9.75186E-03	9.42020E-03	9.11819E-03	8.84644E-03	8.60104E-03
11	1.07428E-02	1.03962E-02	1.00464E-02	9.70948E-03	9.39838E-03	9.11818E-03	8.86684E-03	8.63901E-03
12	1.06706E-02	1.03299E-02	9.99558E-03	9.68049E-03	9.39269E-03	9.13310E-03	8.89779E-03	8.68098E-03
13	1.06000E-02	1.02719E-02	9.95882E-03	9.66809E-03	9.40174E-03	9.15727E-03	8.93006E-03	8.71479E-03
14	1.05388E-02	1.02286E-02	9.93880E-03	9.66940E-03	9.41733E-03	9.17844E-03	8.94863E-03	8.72335E-03
15	1.04921E-02	1.02013E-02	9.93063E-03	9.67365E-03	9.42448E-03	9.17913E-03	8.93431E-03	8.68603E-03
16	1.04586E-02	1.01823E-02	9.92066E-03	9.66319E-03	9.40360E-03	9.13846E-03	8.86509E-03	8.58091E-03
17	1.04275E-02	1.01553E-02	9.88883E-03	9.61658E-03	9.33229E-03	9.03324E-03	8.71884E-03	8.39031E-03
18	1.03805E-02	1.00985E-02	9.81229E-03	9.50980E-03	9.18609E-03	8.84164E-03	8.48102E-03	8.11127E-03
19	1.02957E-02	9.98838E-03	9.66522E-03	9.31719E-03	8.94451E-03	8.55426E-03	8.15722E-03	7.76473E-03
20	1.01492E-02	9.79667E-03	9.42105E-03	9.02149E-03	8.60617E-03	8.18792E-03	7.77992E-03	7.39258E-03
21	9.90915E-03	9.49692E-03	9.06900E-03	8.63318E-03	8.20178E-03	7.78711E-03	7.39833E-03	7.04003E-03
22	9.55187E-03	9.08998E-03	8.63591E-03	8.19879E-03	7.78685E-03	7.40511E-03	7.05498E-03	6.73502E-03
23	9.09671E-03	8.62308E-03	8.18427E-03	7.78175E-03	7.41389E-03	7.07708E-03	6.76732E-03	6.48112E-03
24	8.61246E-03	8.17130E-03	7.77953E-03	7.42760E-03	7.10608E-03	6.80791E-03	6.52890E-03	6.26708E-03
25	8.20601E-03	7.82008E-03	7.47921E-03	7.16899E-03	6.87981E-03	6.60668E-03	6.34782E-03	6.10297E-03
26	8.06400E-03	7.69870E-03	7.37316E-03	7.07417E-03	6.79380E-03	6.52824E-03	6.27624E-03	6.03752E-03
27	7.97672E-03	7.62323E-03	7.30608E-03	7.01339E-03	6.73830E-03	6.47756E-03	6.23001E-03	5.99521E-03
28	7.89517E-03	7.55170E-03	7.24164E-03	6.95454E-03	6.68443E-03	6.42839E-03	6.18516E-03	5.95408E-03
29	7.81839E-03	7.48334E-03	7.17939E-03	6.89744E-03	6.63217E-03	6.38073E-03	6.14169E-03	5.91405E-03
30	7.74537E-03	7.41751E-03	7.11903E-03	6.84201E-03	6.58150E-03	6.33460E-03	6.09953E-03	5.87503E-03
31	7.67518E-03	7.35364E-03	7.06034E-03	6.78820E-03	6.53245E-03	6.28996E-03	6.05861E-03	5.83687E-03
32	7.60708E-03	7.29138E-03	7.00321E-03	6.73603E-03	6.48503E-03	6.24677E-03	6.01883E-03	5.79944E-03
33	7.54051E-03	7.23046E-03	6.94758E-03	6.68549E-03	6.43920E-03	6.20496E-03	5.98006E-03	5.76256E-03
34	7.47510E-03	7.17076E-03	6.89342E-03	6.63656E-03	6.39491E-03	6.16441E-03	5.94212E-03	5.72605E-03
35	7.41065E-03	7.11226E-03	6.84071E-03	6.58920E-03	6.35205E-03	6.12496E-03	5.90485E-03	5.68973E-03
36	7.34706E-03	7.05494E-03	6.78944E-03	6.54330E-03	6.31048E-03	6.08642E-03	5.86803E-03	5.65342E-03

37	7.28426E-03	6.99882E-03	6.73955E-03	6.49875E-03	6.27000E-03	6.04859E-03	5.83145E-03	5.61692E-03
38	7.22223E-03	6.94388E-03	6.69095E-03	6.45535E-03	6.23037E-03	6.01121E-03	5.79490E-03	5.58007E-03
39	7.16093E-03	6.89004E-03	6.64350E-03	6.41291E-03	6.19135E-03	5.97403E-03	5.75816E-03	5.54272E-03
40	7.10028E-03	6.83717E-03	6.59700E-03	6.37116E-03	6.15266E-03	5.93678E-03	5.72100E-03	5.50473E-03
41	7.04018E-03	6.78508E-03	6.55120E-03	6.32983E-03	6.11401E-03	5.89920E-03	5.68323E-03	5.46600E-03
42	6.98049E-03	6.73352E-03	6.50581E-03	6.28859E-03	6.07508E-03	5.86102E-03	5.64467E-03	5.42644E-03
43	6.92105E-03	6.68220E-03	6.46047E-03	6.24711E-03	6.03558E-03	5.82201E-03	5.60516E-03	5.38602E-03
44	6.86170E-03	6.63080E-03	6.41482E-03	6.20503E-03	5.99520E-03	5.78194E-03	5.56458E-03	5.34473E-03
45	6.80234E-03	6.57902E-03	6.36848E-03	6.16199E-03	5.95364E-03	5.74061E-03	5.52285E-03	5.30261E-03
46	6.74290E-03	6.52655E-03	6.32108E-03	6.11762E-03	5.91063E-03	5.69785E-03	5.47993E-03	5.25974E-03
47	6.68342E-03	6.47318E-03	6.27227E-03	6.07159E-03	5.86589E-03	5.65352E-03	5.43582E-03	5.21624E-03
48	6.62405E-03	6.41877E-03	6.22177E-03	6.02360E-03	5.81922E-03	5.60754E-03	5.39056E-03	5.17225E-03
49	6.56506E-03	6.36329E-03	6.16938E-03	5.97341E-03	5.77044E-03	5.55986E-03	5.34423E-03	5.12795E-03
50	6.50680E-03	6.30684E-03	6.11501E-03	5.92087E-03	5.71945E-03	5.51049E-03	5.29697E-03	5.08352E-03
51	6.44967E-03	6.24963E-03	6.05870E-03	5.86594E-03	5.66623E-03	5.45950E-03	5.24892E-03	5.03916E-03
52	6.39405E-03	6.19198E-03	6.00062E-03	5.80869E-03	5.61089E-03	5.40705E-03	5.20027E-03	4.99504E-03
53	6.34019E-03	6.13428E-03	5.94108E-03	5.74938E-03	5.55363E-03	5.35333E-03	5.15122E-03	4.95132E-03
54	6.28817E-03	6.07689E-03	5.88050E-03	5.68839E-03	5.49479E-03	5.29865E-03	5.10198E-03	4.90815E-03
55	6.23777E-03	6.02012E-03	5.81941E-03	5.62626E-03	5.43486E-03	5.24336E-03	5.05280E-03	4.86564E-03
56	6.18855E-03	5.96413E-03	5.75835E-03	5.56367E-03	5.37441E-03	5.18787E-03	5.00390E-03	4.82388E-03
57	6.13979E-03	5.90892E-03	5.69787E-03	5.50135E-03	5.31412E-03	5.13267E-03	4.95555E-03	4.78295E-03
58	6.09060E-03	5.85434E-03	5.63844E-03	5.44007E-03	5.25471E-03	5.07825E-03	4.90802E-03	4.74291E-03
59	6.04007E-03	5.80012E-03	5.58042E-03	5.38049E-03	5.19688E-03	5.02516E-03	4.86160E-03	4.70383E-03
60	5.98742E-03	5.74593E-03	5.52399E-03	5.32319E-03	5.14128E-03	4.97393E-03	4.81658E-03	4.66581E-03
61	5.93209E-03	5.69140E-03	5.46918E-03	5.26853E-03	5.08846E-03	4.92502E-03	4.77327E-03	4.62893E-03
62	5.86783E-03	5.63076E-03	5.41081E-03	5.21192E-03	5.03426E-03	4.87464E-03	4.72816E-03	4.59003E-03
63	5.80036E-03	5.56921E-03	5.35391E-03	5.15845E-03	4.98376E-03	4.82760E-03	4.68554E-03	4.55269E-03
64	5.74246E-03	5.51776E-03	5.30817E-03	5.11697E-03	4.94537E-03	4.79187E-03	4.65277E-03	4.52342E-03
65	5.68254E-03	5.46547E-03	5.26312E-03	5.07755E-03	4.90981E-03	4.75902E-03	4.62234E-03	4.49574E-03
66	5.60798E-03	5.40129E-03	5.20910E-03	5.03171E-03	4.86954E-03	4.72225E-03	4.58810E-03	4.46403E-03
67	5.54603E-03	5.34826E-03	5.16505E-03	4.99517E-03	4.83824E-03	4.69413E-03	4.56191E-03	4.43947E-03
68	5.48375E-03	5.29518E-03	5.12147E-03	4.95988E-03	4.80900E-03	4.66856E-03	4.53827E-03	4.41697E-03
69	5.40820E-03	5.23088E-03	5.06881E-03	4.91761E-03	4.77455E-03	4.63899E-03	4.51121E-03	4.39114E-03
70	5.34025E-03	5.17286E-03	5.02118E-03	4.87955E-03	4.74412E-03	4.61362E-03	4.48854E-03	4.36958E-03
71	5.27369E-03	5.11581E-03	4.97405E-03	4.84177E-03	4.71412E-03	4.58913E-03	4.46719E-03	4.34955E-03
72	5.20885E-03	5.06002E-03	4.92752E-03	4.80414E-03	4.68420E-03	4.56505E-03	4.44674E-03	4.33075E-03
73	5.14593E-03	5.00566E-03	4.88168E-03	4.76656E-03	4.65412E-03	4.54100E-03	4.42675E-03	4.31285E-03
74	5.08505E-03	4.95282E-03	4.83659E-03	4.72903E-03	4.62370E-03	4.51664E-03	4.40684E-03	4.29549E-03
75	5.02623E-03	4.90151E-03	4.79230E-03	4.69157E-03	4.59285E-03	4.49177E-03	4.38665E-03	4.27832E-03
76	4.96943E-03	4.85169E-03	4.74880E-03	4.65419E-03	4.56156E-03	4.46621E-03	4.36592E-03	4.26099E-03
77	4.91450E-03	4.80325E-03	4.70607E-03	4.61695E-03	4.52984E-03	4.43990E-03	4.34442E-03	4.24323E-03
78	4.86122E-03	4.75605E-03	4.66408E-03	4.57988E-03	4.49775E-03	4.41280E-03	4.32202E-03	4.22480E-03
79	4.80935E-03	4.70991E-03	4.62274E-03	4.54301E-03	4.46532E-03	4.38491E-03	4.29865E-03	4.20555E-03
80	4.75662E-03	4.66285E-03	4.58039E-03	4.50487E-03	4.43128E-03	4.35512E-03	4.27329E-03	4.18453E-03
81	4.70471E-03	4.61650E-03	4.53855E-03	4.46691E-03	4.39696E-03	4.32462E-03	4.24696E-03	4.16251E-03
82	4.65530E-03	4.57245E-03	4.49873E-03	4.43052E-03	4.36370E-03	4.29468E-03	4.22076E-03	4.14036E-03
83	4.60611E-03	4.52870E-03	4.45913E-03	4.39414E-03	4.33019E-03	4.26422E-03	4.19381E-03	4.11731E-03
84	4.55692E-03	4.48504E-03	4.41953E-03	4.35764E-03	4.29642E-03	4.23333E-03	4.16623E-03	4.09346E-03
85	4.50559E-03	4.43948E-03	4.37815E-03	4.31945E-03	4.26105E-03	4.20086E-03	4.13700E-03	4.06790E-03
86	4.45379E-03	4.39343E-03	4.33632E-03	4.28089E-03	4.22539E-03	4.16807E-03	4.10733E-03	4.04169E-03
87	4.40323E-03	4.34833E-03	4.29538E-03	4.24333E-03	4.19076E-03	4.13625E-03	4.07840E-03	4.01590E-03
88	4.35185E-03	4.30225E-03	4.25366E-03	4.20525E-03	4.15583E-03	4.10420E-03	4.04920E-03	3.98966E-03
89	4.28999E-03	4.24648E-03	4.20329E-03	4.15956E-03	4.11417E-03	4.06611E-03	4.01443E-03	3.95821E-03
90	4.21689E-03	4.18040E-03	4.14369E-03	4.10579E-03	4.06545E-03	4.02173E-03	3.97391E-03	3.92140E-03
91	4.14136E-03	4.11204E-03	4.08210E-03	4.05046E-03	4.01563E-03	3.97657E-03	3.93274E-03	3.88388E-03
92	4.06308E-03	4.04140E-03	4.01846E-03	3.99338E-03	3.96442E-03	3.93037E-03	3.89077E-03	3.84563E-03
93	3.99456E-03	3.98003E-03	3.96324E-03	3.94385E-03	3.92004E-03	3.89046E-03	3.85465E-03	3.81280E-03
94	3.93558E-03	3.92834E-03	3.91694E-03	3.90229E-03	3.88280E-03	3.85704E-03	3.82453E-03	3.78553E-03
95	3.87263E-03	3.87480E-03	3.86949E-03	3.85974E-03	3.84462E-03	3.82280E-03	3.79376E-03	3.75776E-03
96	3.80480E-03	3.81861E-03	3.82060E-03	3.81611E-03	3.80547E-03	3.78768E-03	3.76225E-03	3.72944E-03

97	3.73144E-03	3.75892E-03	3.76979E-03	3.77124E-03	3.76528E-03	3.75164E-03	3.72996E-03	3.70049E-03
98	3.65235E-03	3.69494E-03	3.71641E-03	3.72481E-03	3.72393E-03	3.71461E-03	3.69684E-03	3.67087E-03
99	3.56780E-03	3.62613E-03	3.65975E-03	3.67640E-03	3.68128E-03	3.67656E-03	3.66284E-03	3.64053E-03
100	3.47839E-03	3.55224E-03	3.59917E-03	3.62546E-03	3.63703E-03	3.63736E-03	3.62793E-03	3.60941E-03
101	3.38477E-03	3.47335E-03	3.53418E-03	3.57143E-03	3.59083E-03	3.59687E-03	3.59201E-03	3.57745E-03
102	3.28765E-03	3.38976E-03	3.46454E-03	3.51380E-03	3.54225E-03	3.55484E-03	3.55500E-03	3.54460E-03
103	3.18775E-03	3.30193E-03	3.39023E-03	3.45217E-03	3.49083E-03	3.51096E-03	3.51672E-03	3.51078E-03
104	3.08584E-03	3.21041E-03	3.31145E-03	3.38631E-03	3.43614E-03	3.46485E-03	3.47694E-03	3.47586E-03
105	2.98285E-03	3.11587E-03	3.22856E-03	3.31620E-03	3.37784E-03	3.41612E-03	3.43538E-03	3.43967E-03
106	2.87976E-03	3.01909E-03	3.14203E-03	3.24193E-03	3.31571E-03	3.36438E-03	3.39169E-03	3.40200E-03
107	2.77768E-03	2.92094E-03	3.05249E-03	3.16377E-03	3.24965E-03	3.30932E-03	3.34553E-03	3.36260E-03
108	2.67768E-03	2.82241E-03	2.96066E-03	3.08213E-03	3.17971E-03	3.25070E-03	3.29656E-03	3.32114E-03
109	2.58081E-03	2.72454E-03	2.86734E-03	2.99750E-03	3.10606E-03	3.18842E-03	3.24448E-03	3.27734E-03
110	2.48797E-03	2.62834E-03	2.77343E-03	2.91052E-03	3.02902E-03	3.12246E-03	3.18907E-03	3.23087E-03
111	2.39990E-03	2.53477E-03	2.67984E-03	2.82191E-03	2.94902E-03	3.05295E-03	3.13020E-03	3.18147E-03
112	2.31709E-03	2.44470E-03	2.58750E-03	2.73245E-03	2.86659E-03	2.98013E-03	3.06783E-03	3.12893E-03
113	2.23701E-03	2.35559E-03	2.49387E-03	2.63954E-03	2.77910E-03	2.90138E-03	2.99944E-03	3.07088E-03
114	2.12404E-03	2.22687E-03	2.35475E-03	2.49745E-03	2.64164E-03	2.77468E-03	2.88727E-03	2.97450E-03
115	1.91244E-03	1.97428E-03	2.06396E-03	2.17878E-03	2.31036E-03	2.44747E-03	2.57878E-03	2.69507E-03
116	1.74401E-03	1.77604E-03	1.82939E-03	1.90742E-03	2.00836E-03	2.12636E-03	2.25306E-03	2.37917E-03
117	1.61717E-03	1.63345E-03	1.66165E-03	1.70781E-03	1.77434E-03	1.86065E-03	1.96344E-03	2.07700E-03
118	1.51259E-03	1.52342E-03	1.53827E-03	1.56377E-03	1.60364E-03	1.65971E-03	1.73225E-03	1.81972E-03
119	1.41831E-03	1.43047E-03	1.44059E-03	1.45575E-03	1.47962E-03	1.51411E-03	1.56058E-03	1.61992E-03
120	1.32674E-03	1.34556E-03	1.35720E-03	1.36915E-03	1.38518E-03	1.40693E-03	1.43556E-03	1.47252E-03
121	1.23511E-03	1.26410E-03	1.28137E-03	1.29440E-03	1.30751E-03	1.32275E-03	1.34117E-03	1.36388E-03
122	1.14510E-03	1.18414E-03	1.20865E-03	1.22502E-03	1.23831E-03	1.25126E-03	1.26505E-03	1.28033E-03
123	1.08520E-03	1.13014E-03	1.16023E-03	1.18037E-03	1.19571E-03	1.20936E-03	1.22266E-03	1.23616E-03
124	1.04196E-03	1.08884E-03	1.12233E-03	1.14564E-03	1.16308E-03	1.17769E-03	1.19091E-03	1.20333E-03
125	1.01021E-03	1.05809E-03	1.09395E-03	1.11971E-03	1.13894E-03	1.15453E-03	1.16803E-03	1.18010E-03
126	9.89613E-04	1.03791E-03	1.07515E-03	1.10253E-03	1.12301E-03	1.13938E-03	1.15325E-03	1.16534E-03
127	9.69429E-04	1.01802E-03	1.05654E-03	1.08546E-03	1.10720E-03	1.12439E-03	1.13869E-03	1.15091E-03
128	9.49736E-04	9.98505E-04	1.03815E-03	1.06853E-03	1.09152E-03	1.10954E-03	1.12434E-03	1.13676E-03
129	9.30565E-04	9.79422E-04	1.02001E-03	1.05174E-03	1.07595E-03	1.09485E-03	1.11017E-03	1.12286E-03
130	9.11940E-04	9.60801E-04	1.00214E-03	1.03510E-03	1.06051E-03	1.08029E-03	1.09619E-03	1.10921E-03
131	8.93879E-04	9.42646E-04	9.84576E-04	1.01862E-03	1.04519E-03	1.06588E-03	1.08239E-03	1.09578E-03
132	8.76381E-04	9.24953E-04	9.67315E-04	1.00233E-03	1.03000E-03	1.05161E-03	1.06876E-03	1.08257E-03
133	8.59421E-04	9.07713E-04	9.50369E-04	9.86225E-04	1.01495E-03	1.03750E-03	1.05532E-03	1.06957E-03
134	8.42959E-04	8.90915E-04	9.33746E-04	9.70335E-04	1.00005E-03	1.02353E-03	1.04207E-03	1.05679E-03
135	8.26950E-04	8.74540E-04	9.17452E-04	9.54671E-04	9.85328E-04	1.00974E-03	1.02900E-03	1.04421E-03
136	8.11356E-04	8.58566E-04	9.01487E-04	9.39247E-04	9.70789E-04	9.96115E-04	1.01612E-03	1.03184E-03
137	7.96147E-04	8.42973E-04	8.85851E-04	9.24075E-04	9.56449E-04	9.82678E-04	1.00343E-03	1.01968E-03
138	7.81301E-04	8.27741E-04	8.70538E-04	9.09164E-04	9.42321E-04	9.69434E-04	9.90937E-04	1.00772E-03
139	7.66806E-04	8.12855E-04	8.55545E-04	8.94522E-04	9.28414E-04	9.56388E-04	9.78639E-04	9.95952E-04
140	7.52651E-04	7.98308E-04	8.40868E-04	8.80152E-04	9.14734E-04	9.43541E-04	9.66531E-04	9.84379E-04
141	7.38827E-04	7.84095E-04	8.26507E-04	8.66059E-04	9.01284E-04	9.30893E-04	9.54610E-04	9.72993E-04
142	7.25313E-04	7.70213E-04	8.12467E-04	8.52244E-04	8.88063E-04	9.18436E-04	9.42867E-04	9.61790E-04
143	7.12082E-04	7.56662E-04	7.98751E-04	8.38709E-04	8.75064E-04	9.06163E-04	9.31296E-04	9.50764E-04
144	6.99091E-04	7.43430E-04	7.85362E-04	8.25453E-04	8.62282E-04	8.94063E-04	9.19885E-04	9.39908E-04
145	6.86289E-04	7.30498E-04	7.72295E-04	8.12473E-04	8.49707E-04	8.82124E-04	9.08627E-04	9.29218E-04
146	6.73616E-04	7.17832E-04	7.59535E-04	7.99758E-04	8.37331E-04	8.70339E-04	8.97512E-04	9.18685E-04
147	6.61018E-04	7.05386E-04	7.47051E-04	7.87293E-04	8.25146E-04	8.58700E-04	8.86531E-04	9.08303E-04
148	6.48445E-04	6.93101E-04	7.34799E-04	7.75053E-04	8.13141E-04	8.47200E-04	8.75679E-04	8.98063E-04
149	6.35865E-04	6.80913E-04	7.22721E-04	7.63008E-04	8.01306E-04	8.35837E-04	8.64948E-04	8.87956E-04
150	6.23260E-04	6.68760E-04	7.10755E-04	7.51120E-04	7.89623E-04	8.24603E-04	8.54334E-04	8.77975E-04
151	6.10635E-04	6.56590E-04	6.98842E-04	7.39344E-04	7.78074E-04	8.13490E-04	8.43830E-04	8.68111E-04
152	5.98016E-04	6.44372E-04	6.86929E-04	7.27637E-04	7.66629E-04	8.02485E-04	8.33427E-04	8.58355E-04
153	5.85450E-04	6.32101E-04	6.74981E-04	7.15958E-04	7.55258E-04	7.91568E-04	8.23115E-04	8.48699E-04
154	5.73011E-04	6.19802E-04	6.62981E-04	7.04270E-04	7.43925E-04	7.80716E-04	8.12879E-04	8.39132E-04
155	5.60791E-04	6.07527E-04	6.50936E-04	6.92548E-04	7.32596E-04	7.69900E-04	8.02699E-04	8.29639E-04
156	5.48888E-04	5.95351E-04	6.38874E-04	6.80782E-04	7.21244E-04	7.59091E-04	7.92553E-04	8.20204E-04

157	5.37395E-04	5.83363E-04	6.26844E-04	6.68978E-04	7.09848E-04	7.48260E-04	7.82414E-04	8.10807E-04
158	5.26383E-04	5.71651E-04	6.14910E-04	6.57163E-04	6.98401E-04	7.37383E-04	7.72254E-04	8.01424E-04
159	5.15895E-04	5.60296E-04	6.03147E-04	6.45379E-04	6.86911E-04	7.26444E-04	7.62049E-04	7.92030E-04
160	5.05940E-04	5.49360E-04	5.91630E-04	6.33683E-04	6.75402E-04	7.15440E-04	7.51778E-04	7.82599E-04
161	4.96500E-04	5.38880E-04	5.80429E-04	6.22138E-04	6.63914E-04	7.04378E-04	7.41427E-04	7.73107E-04
162	4.87533E-04	5.28870E-04	5.69596E-04	6.10812E-04	6.52495E-04	6.93281E-04	7.30993E-04	7.63535E-04
163	4.78985E-04	5.19319E-04	5.59169E-04	5.99764E-04	6.41205E-04	6.82185E-04	7.20484E-04	7.53870E-04
164	4.70793E-04	5.10195E-04	5.49161E-04	5.89042E-04	6.30100E-04	6.71134E-04	7.09921E-04	7.44108E-04
165	4.62896E-04	5.01455E-04	5.39567E-04	5.78682E-04	6.19235E-04	6.60179E-04	6.99333E-04	7.34256E-04
166	4.55238E-04	4.93049E-04	5.30364E-04	5.68699E-04	6.08656E-04	6.49374E-04	6.88763E-04	7.24332E-04
167	4.47772E-04	4.84924E-04	5.21520E-04	5.59093E-04	5.98395E-04	6.38767E-04	6.78256E-04	7.14363E-04
168	4.40451E-04	4.77030E-04	5.12990E-04	5.49848E-04	5.88471E-04	6.28402E-04	6.67859E-04	7.04384E-04
169	4.33223E-04	4.69320E-04	5.04731E-04	5.40937E-04	5.78886E-04	6.18311E-04	6.57618E-04	6.94435E-04
170	4.26012E-04	4.61746E-04	4.96696E-04	5.32326E-04	5.69633E-04	6.08514E-04	6.47573E-04	6.84560E-04
171	4.18726E-04	4.54248E-04	4.88838E-04	5.23977E-04	5.60692E-04	5.99018E-04	6.37756E-04	6.74799E-04
172	4.11270E-04	4.46753E-04	4.81107E-04	5.15845E-04	5.52033E-04	5.89820E-04	6.28187E-04	6.65190E-04
173	3.99703E-04	4.35395E-04	4.69647E-04	5.03976E-04	5.39511E-04	5.76552E-04	6.14326E-04	6.51135E-04
174	3.74083E-04	4.10174E-04	4.45230E-04	4.79929E-04	5.15109E-04	5.51212E-04	5.87874E-04	6.23902E-04
175	3.38424E-04	3.67025E-04	3.97810E-04	4.30577E-04	4.64929E-04	5.00488E-04	5.36694E-04	5.72591E-04
176	3.12697E-04	3.30534E-04	3.51402E-04	3.76148E-04	4.04473E-04	4.35610E-04	4.68693E-04	5.02786E-04
177	2.93657E-04	3.05855E-04	3.20085E-04	3.38120E-04	3.60342E-04	3.86200E-04	4.14785E-04	4.45188E-04
178	2.73128E-04	2.82174E-04	2.92794E-04	3.06814E-04	3.24966E-04	3.46975E-04	3.71993E-04	3.99056E-04
179	2.53244E-04	2.57616E-04	2.64569E-04	2.75445E-04	2.90789E-04	3.10297E-04	3.33092E-04	3.58103E-04
180	2.39329E-04	2.37521E-04	2.38429E-04	2.44617E-04	2.56497E-04	2.73492E-04	2.94446E-04	3.18046E-04
181	2.34081E-04	2.25717E-04	2.19879E-04	2.18988E-04	2.25230E-04	2.38230E-04	2.56551E-04	2.78442E-04
182	2.37161E-04	2.23066E-04	2.10698E-04	2.02835E-04	2.01458E-04	2.08212E-04	2.22110E-04	2.41157E-04
183	2.46005E-04	2.28217E-04	2.10402E-04	1.96125E-04	1.87872E-04	1.86948E-04	1.94400E-04	2.08821E-04
184	2.58325E-04	2.38002E-04	2.17028E-04	1.97570E-04	1.83144E-04	1.75703E-04	1.75805E-04	1.83937E-04
185	2.71835E-04	2.50246E-04	2.27161E-04	2.04934E-04	1.85614E-04	1.72366E-04	1.66505E-04	1.67889E-04
186	2.85267E-04	2.63179E-04	2.38922E-04	2.14813E-04	1.93018E-04	1.75203E-04	1.64011E-04	1.60117E-04
187	2.98406E-04	2.75959E-04	2.51077E-04	2.25689E-04	2.02121E-04	1.82072E-04	1.66693E-04	1.58032E-04
188	3.11576E-04	2.88567E-04	2.63167E-04	2.36815E-04	2.11770E-04	1.90001E-04	1.72604E-04	1.60184E-04
189	3.25025E-04	3.01346E-04	2.75310E-04	2.48055E-04	2.21623E-04	1.98161E-04	1.79082E-04	1.64861E-04
190	3.38503E-04	3.14524E-04	2.87812E-04	2.59609E-04	2.31790E-04	2.06523E-04	1.85569E-04	1.69717E-04
191	3.51123E-04	3.27887E-04	3.00833E-04	2.71719E-04	2.42522E-04	2.15379E-04	1.92262E-04	1.74411E-04
192	3.61540E-04	3.40659E-04	3.14163E-04	2.84461E-04	2.53988E-04	2.25009E-04	1.99586E-04	1.79304E-04
193	3.68335E-04	3.51616E-04	3.27127E-04	2.97625E-04	2.66193E-04	2.35526E-04	2.07841E-04	1.84911E-04
194	3.70445E-04	3.59401E-04	3.38653E-04	3.10647E-04	2.78942E-04	2.46889E-04	2.17113E-04	1.91565E-04
195	3.67461E-04	3.62912E-04	3.47497E-04	3.22627E-04	2.91794E-04	2.58942E-04	2.27353E-04	1.99355E-04
196	3.59685E-04	3.61604E-04	3.52571E-04	3.32472E-04	3.04032E-04	2.71373E-04	2.38460E-04	2.08258E-04
197	3.47987E-04	3.55601E-04	3.53232E-04	3.39142E-04	3.14725E-04	2.83644E-04	2.50247E-04	2.18237E-04
198	3.33509E-04	3.45592E-04	3.49417E-04	3.41913E-04	3.22902E-04	2.94983E-04	2.62340E-04	2.29218E-04
199	3.17391E-04	3.32594E-04	3.41606E-04	3.40539E-04	3.27770E-04	3.04487E-04	2.74105E-04	2.40957E-04
200	3.00561E-04	3.17675E-04	3.30634E-04	3.35268E-04	3.28907E-04	3.11309E-04	2.84700E-04	2.52931E-04
201	2.83659E-04	3.01750E-04	3.17449E-04	3.26716E-04	3.26320E-04	3.14859E-04	2.93233E-04	2.64353E-04
202	2.67062E-04	2.85480E-04	3.02915E-04	3.15679E-04	3.20397E-04	3.14919E-04	2.98974E-04	2.74303E-04
203	2.50959E-04	2.69275E-04	2.87698E-04	3.02940E-04	3.11756E-04	3.11651E-04	3.01504E-04	2.81932E-04
204	2.35447E-04	2.53357E-04	2.72242E-04	2.89154E-04	3.01088E-04	3.05497E-04	3.00773E-04	2.86654E-04
205	2.20606E-04	2.37846E-04	2.56812E-04	2.74797E-04	2.89024E-04	2.97036E-04	2.97048E-04	2.88235E-04
206	2.06534E-04	2.22831E-04	2.41569E-04	2.60184E-04	2.76056E-04	2.86858E-04	2.90798E-04	2.86781E-04
207	1.93361E-04	2.08420E-04	2.26629E-04	2.45512E-04	2.62539E-04	2.75469E-04	2.82561E-04	2.82648E-04
208	1.81241E-04	1.94747E-04	2.12108E-04	2.30929E-04	2.48717E-04	2.63257E-04	2.72841E-04	2.76310E-04
209	1.70327E-04	1.81964E-04	1.98147E-04	2.16568E-04	2.34768E-04	2.50505E-04	2.62051E-04	2.68260E-04
210	1.60747E-04	1.70226E-04	1.84904E-04	2.02581E-04	2.20846E-04	2.37421E-04	2.50509E-04	2.58927E-04
211	1.52595E-04	1.59674E-04	1.72548E-04	1.89136E-04	2.07113E-04	2.24182E-04	2.38455E-04	2.48660E-04
212	1.45931E-04	1.50418E-04	1.61234E-04	1.76413E-04	1.93746E-04	2.10961E-04	2.26084E-04	2.37722E-04
213	1.40785E-04	1.42530E-04	1.51091E-04	1.64579E-04	1.80927E-04	1.97930E-04	2.13565E-04	2.26315E-04
0	i=	j=169	j=170	j=171	j=172	j=173	j=174	j=175
1	8.22116E-03	7.92345E-03	7.67085E-03	7.46023E-03	7.28535E-03	7.14060E-03	7.02254E-03	6.92947E-03
2	8.20107E-03	7.90543E-03	7.65543E-03	7.44745E-03	7.27503E-03	7.13258E-03	7.01681E-03	6.92610E-03

3	8.18937E-03	7.89610E-03	7.64847E-03	7.44267E-03	7.27239E-03	7.13229E-03	7.01915E-03	6.93133E-03
4	8.20651E-03	7.91677E-03	7.67068E-03	7.46553E-03	7.29622E-03	7.15808E-03	7.04785E-03	6.96331E-03
5	8.22399E-03	7.94259E-03	7.70123E-03	7.49886E-03	7.33223E-03	7.19761E-03	7.09148E-03	7.01074E-03
6	8.24336E-03	7.97396E-03	7.74049E-03	7.54346E-03	7.38134E-03	7.25102E-03	7.14869E-03	7.07021E-03
7	8.26562E-03	8.01145E-03	7.78904E-03	7.59981E-03	7.44318E-03	7.31647E-03	7.21553E-03	7.13510E-03
8	8.29393E-03	8.05700E-03	7.84762E-03	7.66710E-03	7.51510E-03	7.38904E-03	7.28429E-03	7.19499E-03
9	8.33106E-03	8.11147E-03	7.91474E-03	7.74128E-03	7.59032E-03	7.45908E-03	7.34280E-03	7.23539E-03
10	8.37742E-03	8.17253E-03	7.98488E-03	7.81360E-03	7.65712E-03	7.51239E-03	7.37482E-03	7.23882E-03
11	8.42915E-03	8.23298E-03	8.04750E-03	7.87040E-03	7.69926E-03	7.53098E-03	7.36174E-03	7.18757E-03
12	8.47688E-03	8.28039E-03	8.08724E-03	7.89392E-03	7.69752E-03	7.49558E-03	7.28621E-03	7.10683E-03
13	8.50587E-03	8.29767E-03	8.08510E-03	7.86421E-03	7.63270E-03	7.39009E-03	7.13769E-03	6.87823E-03
14	8.49722E-03	8.26464E-03	8.02081E-03	7.76298E-03	7.49113E-03	7.20804E-03	6.91852E-03	6.62841E-03
15	8.42970E-03	8.16113E-03	7.87788E-03	7.58032E-03	7.27184E-03	6.95822E-03	6.64641E-03	6.34311E-03
16	8.28389E-03	7.97354E-03	7.65161E-03	7.32217E-03	6.99110E-03	6.66504E-03	6.35031E-03	6.05197E-03
17	8.05055E-03	7.70399E-03	7.35616E-03	7.01287E-03	6.67963E-03	6.36101E-03	6.06042E-03	5.78000E-03
18	7.74037E-03	7.37585E-03	7.02378E-03	6.68829E-03	6.37171E-03	6.07495E-03	5.79810E-03	5.54085E-03
19	7.38627E-03	7.02816E-03	6.69332E-03	6.38194E-03	6.09255E-03	5.82306E-03	5.57154E-03	5.33658E-03
20	7.03194E-03	6.69974E-03	6.39454E-03	6.11319E-03	5.85207E-03	5.60798E-03	5.37851E-03	5.16211E-03
21	6.71261E-03	6.41360E-03	6.13912E-03	5.88504E-03	5.64769E-03	5.42412E-03	5.21210E-03	5.01006E-03
22	6.44219E-03	6.17287E-03	5.92347E-03	5.69070E-03	5.47165E-03	5.26375E-03	5.06479E-03	4.87300E-03
23	6.21571E-03	5.96881E-03	5.73819E-03	5.52149E-03	5.31615E-03	5.11958E-03	4.92936E-03	4.74352E-03
24	6.02155E-03	5.79136E-03	5.57497E-03	5.37014E-03	5.17419E-03	4.98440E-03	4.79837E-03	4.61445E-03
25	5.87197E-03	5.65397E-03	5.44719E-03	5.24918E-03	5.05728E-03	4.86907E-03	4.68281E-03	4.49770E-03
26	5.81170E-03	5.59768E-03	5.39357E-03	5.19697E-03	5.00541E-03	4.81685E-03	4.63000E-03	4.44451E-03
27	5.77256E-03	5.56082E-03	5.35805E-03	5.16196E-03	4.97029E-03	4.78131E-03	4.59404E-03	4.40844E-03
28	5.73430E-03	5.52445E-03	5.32263E-03	5.12671E-03	4.93470E-03	4.74518E-03	4.55754E-03	4.37203E-03
29	5.69678E-03	5.48842E-03	5.28717E-03	5.09109E-03	4.89855E-03	4.70846E-03	4.52057E-03	4.33539E-03
30	5.65986E-03	5.45257E-03	5.25150E-03	5.05501E-03	4.86179E-03	4.67117E-03	4.48320E-03	4.29866E-03
31	5.62338E-03	5.41674E-03	5.21551E-03	5.01837E-03	4.82442E-03	4.63336E-03	4.44556E-03	4.26197E-03
32	5.58718E-03	5.38077E-03	5.17906E-03	4.98112E-03	4.78644E-03	4.59512E-03	4.40778E-03	4.22551E-03
33	5.55107E-03	5.34452E-03	5.14207E-03	4.94323E-03	4.74791E-03	4.55655E-03	4.37001E-03	4.18944E-03
34	5.51490E-03	5.30785E-03	5.10448E-03	4.90471E-03	4.70890E-03	4.51779E-03	4.33243E-03	4.15394E-03
35	5.47850E-03	5.27067E-03	5.06624E-03	4.86561E-03	4.66953E-03	4.47903E-03	4.29522E-03	4.11917E-03
36	5.44173E-03	5.23289E-03	5.02736E-03	4.82601E-03	4.62995E-03	4.44042E-03	4.25857E-03	4.08531E-03
37	5.40447E-03	5.19447E-03	4.98789E-03	4.78602E-03	4.59033E-03	4.40217E-03	4.22266E-03	4.05250E-03
38	5.36662E-03	5.15540E-03	4.94788E-03	4.74580E-03	4.55085E-03	4.36448E-03	4.18766E-03	4.02086E-03
39	5.32811E-03	5.11570E-03	4.90746E-03	4.70551E-03	4.51173E-03	4.32755E-03	4.15375E-03	3.99050E-03
40	5.28890E-03	5.07543E-03	4.86678E-03	4.66536E-03	4.47318E-03	4.29156E-03	4.12105E-03	3.96152E-03
41	5.24899E-03	5.03470E-03	4.82600E-03	4.62556E-03	4.43541E-03	4.25670E-03	4.08970E-03	3.93396E-03
42	5.20842E-03	4.99363E-03	4.78533E-03	4.58634E-03	4.39863E-03	4.22311E-03	4.05978E-03	3.90785E-03
43	5.16726E-03	4.95240E-03	4.74498E-03	4.54791E-03	4.36301E-03	4.19094E-03	4.03136E-03	3.88321E-03
44	5.12562E-03	4.91118E-03	4.70518E-03	4.51049E-03	4.32873E-03	4.16027E-03	4.00447E-03	3.86002E-03
45	5.08363E-03	4.87020E-03	4.66615E-03	4.47427E-03	4.29592E-03	4.13118E-03	3.97914E-03	3.83826E-03
46	5.04148E-03	4.82965E-03	4.62810E-03	4.43941E-03	4.26468E-03	4.10372E-03	3.95535E-03	3.81786E-03
47	4.99935E-03	4.78976E-03	4.59122E-03	4.40605E-03	4.23510E-03	4.07790E-03	3.93306E-03	3.79878E-03
48	4.95744E-03	4.75073E-03	4.55566E-03	4.37430E-03	4.20721E-03	4.05369E-03	3.91224E-03	3.78093E-03
49	4.91595E-03	4.71273E-03	4.52156E-03	4.34422E-03	4.18101E-03	4.03108E-03	3.89280E-03	3.76425E-03
50	4.87508E-03	4.67592E-03	4.48900E-03	4.31583E-03	4.15648E-03	4.00998E-03	3.87468E-03	3.74864E-03
51	4.83500E-03	4.64040E-03	4.45803E-03	4.28911E-03	4.13356E-03	3.99033E-03	3.85777E-03	3.73403E-03
52	4.79583E-03	4.60627E-03	4.42867E-03	4.26403E-03	4.11217E-03	3.97203E-03	3.84201E-03	3.72034E-03
53	4.75769E-03	4.57353E-03	4.40086E-03	4.24051E-03	4.09222E-03	3.95497E-03	3.82728E-03	3.70748E-03
54	4.72063E-03	4.54218E-03	4.37455E-03	4.21843E-03	4.07358E-03	3.93905E-03	3.81349E-03	3.69537E-03
55	4.68467E-03	4.51216E-03	4.34963E-03	4.19768E-03	4.05613E-03	3.92415E-03	3.80054E-03	3.68393E-03
56	4.64978E-03	4.48338E-03	4.32596E-03	4.17811E-03	4.03973E-03	3.91014E-03	3.78834E-03	3.67310E-03
57	4.61591E-03	4.45571E-03	4.30340E-03	4.15956E-03	4.02422E-03	3.89691E-03	3.77678E-03	3.66280E-03
58	4.58300E-03	4.42901E-03	4.28176E-03	4.14186E-03	4.00948E-03	3.88433E-03	3.76577E-03	3.65297E-03
59	4.55097E-03	4.40312E-03	4.26088E-03	4.12485E-03	3.99534E-03	3.87228E-03	3.75523E-03	3.64355E-03
60	4.51974E-03	4.37789E-03	4.24056E-03	4.10833E-03	3.98165E-03	3.86064E-03	3.74506E-03	3.63446E-03
61	4.48928E-03	4.35318E-03	4.22064E-03	4.09216E-03	3.96827E-03	3.84929E-03	3.73517E-03	3.62566E-03
62	4.45677E-03	4.32659E-03	4.19909E-03	4.07462E-03	3.95379E-03	3.83703E-03	3.72455E-03	3.61624E-03

63	4.42508E-03	4.30035E-03	4.17764E-03	4.05711E-03	3.93932E-03	3.82484E-03	3.71404E-03	3.60701E-03
64	4.39974E-03	4.27900E-03	4.15999E-03	4.04261E-03	3.92734E-03	3.81479E-03	3.70545E-03	3.59954E-03
65	4.37525E-03	4.25795E-03	4.14230E-03	4.02793E-03	3.91516E-03	3.80461E-03	3.69682E-03	3.59211E-03
66	4.34657E-03	4.23276E-03	4.12075E-03	4.00981E-03	3.90004E-03	3.79197E-03	3.68616E-03	3.58303E-03
67	4.32391E-03	4.21245E-03	4.10306E-03	3.99474E-03	3.88738E-03	3.78138E-03	3.67729E-03	3.57555E-03
68	4.30260E-03	4.19275E-03	4.08541E-03	3.97939E-03	3.87432E-03	3.77043E-03	3.66816E-03	3.56793E-03
69	4.27778E-03	4.16935E-03	4.06404E-03	3.96050E-03	3.85808E-03	3.75675E-03	3.65677E-03	3.55848E-03
70	4.25673E-03	4.14898E-03	4.04490E-03	3.94316E-03	3.84291E-03	3.74385E-03	3.64602E-03	3.54962E-03
71	4.23705E-03	4.12957E-03	4.02622E-03	3.92584E-03	3.82749E-03	3.73059E-03	3.63490E-03	3.54046E-03
72	4.21864E-03	4.11117E-03	4.00813E-03	3.90870E-03	3.81193E-03	3.71701E-03	3.62343E-03	3.53098E-03
73	4.20135E-03	4.09379E-03	3.99076E-03	3.89191E-03	3.79637E-03	3.70319E-03	3.61160E-03	3.52115E-03
74	4.18493E-03	4.07739E-03	3.97420E-03	3.87560E-03	3.78094E-03	3.68923E-03	3.59947E-03	3.51096E-03
75	4.16914E-03	4.06186E-03	3.95850E-03	3.85991E-03	3.76581E-03	3.67524E-03	3.58710E-03	3.50044E-03
76	4.15370E-03	4.04705E-03	3.94365E-03	3.84494E-03	3.75110E-03	3.66137E-03	3.57457E-03	3.48961E-03
77	4.13832E-03	4.03276E-03	3.92957E-03	3.83074E-03	3.73694E-03	3.64772E-03	3.56200E-03	3.47853E-03
78	4.12274E-03	4.01879E-03	3.91616E-03	3.81730E-03	3.72341E-03	3.63444E-03	3.54948E-03	3.46728E-03
79	4.10675E-03	4.00492E-03	3.90326E-03	3.80457E-03	3.71054E-03	3.62161E-03	3.53715E-03	3.45596E-03
80	4.08948E-03	3.99034E-03	3.89017E-03	3.79196E-03	3.69787E-03	3.60884E-03	3.52463E-03	3.44423E-03
81	4.07143E-03	3.97541E-03	3.87720E-03	3.77984E-03	3.68585E-03	3.59667E-03	3.51252E-03	3.43264E-03
82	4.05322E-03	3.96052E-03	3.86463E-03	3.76850E-03	3.67487E-03	3.58560E-03	3.50138E-03	3.42177E-03
83	4.03414E-03	3.94498E-03	3.85176E-03	3.75725E-03	3.66429E-03	3.57509E-03	3.49076E-03	3.41126E-03
84	4.01418E-03	3.92867E-03	3.83842E-03	3.74591E-03	3.65397E-03	3.56506E-03	3.48067E-03	3.40116E-03
85	3.99254E-03	3.91085E-03	3.82390E-03	3.73383E-03	3.64335E-03	3.55503E-03	3.47072E-03	3.39115E-03
86	3.97007E-03	3.89214E-03	3.80863E-03	3.72130E-03	3.63265E-03	3.54527E-03	3.46123E-03	3.38163E-03
87	3.94767E-03	3.87326E-03	3.79311E-03	3.70866E-03	3.62213E-03	3.53601E-03	3.45248E-03	3.37295E-03
88	3.92462E-03	3.85358E-03	3.77679E-03	3.69537E-03	3.61124E-03	3.52671E-03	3.44399E-03	3.36468E-03
89	3.89670E-03	3.82943E-03	3.75652E-03	3.67879E-03	3.59778E-03	3.51551E-03	3.43411E-03	3.35533E-03
90	3.86372E-03	3.80057E-03	3.73200E-03	3.65856E-03	3.58138E-03	3.50210E-03	3.42265E-03	3.34484E-03
91	3.82984E-03	3.77056E-03	3.70613E-03	3.63693E-03	3.56373E-03	3.48783E-03	3.41083E-03	3.33448E-03
92	3.79515E-03	3.73955E-03	3.67904E-03	3.61392E-03	3.54475E-03	3.47245E-03	3.39833E-03	3.32391E-03
93	3.76536E-03	3.71277E-03	3.65539E-03	3.59356E-03	3.52771E-03	3.45853E-03	3.38707E-03	3.31463E-03
94	3.74064E-03	3.69048E-03	3.63554E-03	3.57625E-03	3.51300E-03	3.44636E-03	3.37719E-03	3.30660E-03
95	3.71553E-03	3.66782E-03	3.61529E-03	3.55844E-03	3.49769E-03	3.43356E-03	3.36671E-03	3.29810E-03
96	3.68999E-03	3.64480E-03	3.59464E-03	3.54016E-03	3.48183E-03	3.42012E-03	3.35561E-03	3.28907E-03
97	3.66398E-03	3.62138E-03	3.57361E-03	3.52143E-03	3.46542E-03	3.40607E-03	3.34388E-03	3.27948E-03
98	3.63744E-03	3.59753E-03	3.55217E-03	3.50227E-03	3.44851E-03	3.39144E-03	3.33152E-03	3.26929E-03
99	3.61031E-03	3.57320E-03	3.53031E-03	3.48267E-03	3.43111E-03	3.37624E-03	3.31855E-03	3.25849E-03
100	3.58254E-03	3.54835E-03	3.50800E-03	3.46264E-03	3.41323E-03	3.36050E-03	3.30498E-03	3.24708E-03
101	3.55407E-03	3.52291E-03	3.48519E-03	3.44215E-03	3.39488E-03	3.34425E-03	3.29084E-03	3.23507E-03
102	3.52484E-03	3.49684E-03	3.46184E-03	3.42117E-03	3.37606E-03	3.32749E-03	3.27615E-03	3.22248E-03
103	3.49480E-03	3.47006E-03	3.43789E-03	3.39967E-03	3.35675E-03	3.31024E-03	3.26093E-03	3.20932E-03
104	3.46386E-03	3.44252E-03	3.41329E-03	3.37762E-03	3.33694E-03	3.29250E-03	3.24520E-03	3.19561E-03
105	3.43193E-03	3.41416E-03	3.38798E-03	3.35496E-03	3.31660E-03	3.27427E-03	3.22897E-03	3.18137E-03
106	3.39889E-03	3.38489E-03	3.36192E-03	3.33165E-03	3.29571E-03	3.25553E-03	3.21226E-03	3.16661E-03
107	3.36459E-03	3.35464E-03	3.33503E-03	3.30765E-03	3.27422E-03	3.23628E-03	3.19504E-03	3.15135E-03
108	3.32883E-03	3.32327E-03	3.30724E-03	3.28290E-03	3.25211E-03	3.21648E-03	3.17733E-03	3.13559E-03
109	3.29135E-03	3.29064E-03	3.27847E-03	3.25735E-03	3.22932E-03	3.19611E-03	3.15910E-03	3.11934E-03
110	3.25191E-03	3.25657E-03	3.24860E-03	3.23093E-03	3.20582E-03	3.17512E-03	3.14034E-03	3.10257E-03
111	3.21021E-03	3.22084E-03	3.21751E-03	3.20355E-03	3.18154E-03	3.15349E-03	3.12100E-03	3.08527E-03
112	3.16599E-03	3.18322E-03	3.18502E-03	3.17512E-03	3.15642E-03	3.13116E-03	3.10107E-03	3.06744E-03
113	3.11713E-03	3.14190E-03	3.14961E-03	3.14434E-03	3.12936E-03	3.10718E-03	3.07968E-03	3.04830E-03
114	3.03568E-03	3.07324E-03	3.09125E-03	3.09405E-03	3.08543E-03	3.06837E-03	3.04515E-03	3.01743E-03
115	2.79036E-03	2.86226E-03	2.91143E-03	2.94057E-03	2.95333E-03	2.95341E-03	2.94401E-03	2.92770E-03
116	2.49610E-03	2.59728E-03	2.67882E-03	2.73963E-03	2.78087E-03	2.80518E-03	2.81579E-03	2.81582E-03
117	2.19415E-03	2.30739E-03	2.41015E-03	2.49772E-03	2.56769E-03	2.61984E-03	2.65559E-03	2.67733E-03
118	1.91866E-03	2.02402E-03	2.12986E-03	2.23032E-03	2.32051E-03	2.39713E-03	2.45871E-03	2.50535E-03
119	1.69210E-03	1.77572E-03	1.86776E-03	1.96397E-03	2.05944E-03	2.14950E-03	2.23034E-03	2.29948E-03
120	1.51942E-03	1.57738E-03	1.64642E-03	1.72514E-03	1.81073E-03	1.89941E-03	1.98699E-03	2.06959E-03
121	1.39242E-03	1.42864E-03	1.47421E-03	1.53008E-03	1.59608E-03	1.67072E-03	1.75136E-03	1.83457E-03
122	1.29797E-03	1.31942E-03	1.34658E-03	1.38145E-03	1.42563E-03	1.47987E-03	1.54379E-03	1.61578E-03

123	1.25045E-03	1.26665E-03	1.28650E-03	1.31214E-03	1.34573E-03	1.38896E-03	1.44259E-03	1.50618E-03
124	1.21542E-03	1.22799E-03	1.24245E-03	1.26079E-03	1.28529E-03	1.31814E-03	1.36099E-03	1.41451E-03
125	1.19115E-03	1.20183E-03	1.21328E-03	1.22724E-03	1.24592E-03	1.27168E-03	1.30663E-03	1.35215E-03
126	1.17606E-03	1.18595E-03	1.19602E-03	1.20781E-03	1.22339E-03	1.24510E-03	1.27520E-03	1.31541E-03
127	1.16143E-03	1.17075E-03	1.17970E-03	1.18968E-03	1.20257E-03	1.22064E-03	1.24624E-03	1.28135E-03
128	1.14721E-03	1.15612E-03	1.16420E-03	1.17267E-03	1.18325E-03	1.19810E-03	1.21957E-03	1.24985E-03
129	1.13335E-03	1.14200E-03	1.14941E-03	1.15664E-03	1.16525E-03	1.17727E-03	1.19502E-03	1.22077E-03
130	1.11981E-03	1.12831E-03	1.13523E-03	1.14146E-03	1.14841E-03	1.15797E-03	1.17238E-03	1.19397E-03
131	1.10656E-03	1.11502E-03	1.12158E-03	1.12702E-03	1.13259E-03	1.14003E-03	1.15148E-03	1.16926E-03
132	1.09357E-03	1.10207E-03	1.10839E-03	1.11322E-03	1.11765E-03	1.12328E-03	1.13213E-03	1.14648E-03
133	1.08084E-03	1.08942E-03	1.09561E-03	1.09996E-03	1.10347E-03	1.10758E-03	1.11417E-03	1.12546E-03
134	1.06835E-03	1.07706E-03	1.08318E-03	1.08719E-03	1.08995E-03	1.09279E-03	1.09744E-03	1.10601E-03
135	1.05608E-03	1.06495E-03	1.07105E-03	1.07482E-03	1.07701E-03	1.07880E-03	1.08180E-03	1.08799E-03
136	1.04403E-03	1.05307E-03	1.05921E-03	1.06282E-03	1.06457E-03	1.06550E-03	1.06710E-03	1.07123E-03
137	1.03220E-03	1.04142E-03	1.04763E-03	1.05114E-03	1.05256E-03	1.05281E-03	1.05324E-03	1.05558E-03
138	1.02057E-03	1.02999E-03	1.03627E-03	1.03975E-03	1.04093E-03	1.04064E-03	1.04011E-03	1.04093E-03
139	1.00914E-03	1.01875E-03	1.02515E-03	1.02862E-03	1.02964E-03	1.02894E-03	1.02762E-03	1.02716E-03
140	9.97904E-04	1.00773E-03	1.01423E-03	1.01774E-03	1.01866E-03	1.01764E-03	1.01569E-03	1.01415E-03
141	9.86863E-04	9.96894E-04	1.00353E-03	1.00708E-03	1.00795E-03	1.00671E-03	1.00425E-03	1.00180E-03
142	9.76013E-04	9.86260E-04	9.93024E-04	9.96648E-04	9.97494E-04	9.96090E-04	9.93237E-04	9.90054E-04
143	9.65350E-04	9.75822E-04	9.82724E-04	9.86426E-04	9.87280E-04	9.85766E-04	9.82607E-04	9.78822E-04
144	9.54874E-04	9.65581E-04	9.72625E-04	9.76413E-04	9.77293E-04	9.75710E-04	9.72319E-04	9.68046E-04
145	9.44581E-04	9.55535E-04	9.62728E-04	9.66605E-04	9.67525E-04	9.65903E-04	9.62338E-04	9.57676E-04
146	9.34466E-04	9.45683E-04	9.53032E-04	9.57003E-04	9.57969E-04	9.56331E-04	9.52640E-04	9.47667E-04
147	9.24526E-04	9.36023E-04	9.43537E-04	9.47604E-04	9.48622E-04	9.46984E-04	9.43201E-04	9.37984E-04
148	9.14752E-04	9.26552E-04	9.34242E-04	9.38410E-04	9.39483E-04	9.37855E-04	9.34007E-04	9.28598E-04
149	9.05137E-04	9.17263E-04	9.25145E-04	9.29419E-04	9.30549E-04	9.28937E-04	9.25045E-04	9.19484E-04
150	8.95673E-04	9.08151E-04	9.16242E-04	9.20630E-04	9.21820E-04	9.20229E-04	9.16306E-04	9.10626E-04
151	8.86349E-04	8.99208E-04	9.07530E-04	9.12043E-04	9.13295E-04	9.11727E-04	9.07783E-04	9.02007E-04
152	8.77157E-04	8.90425E-04	8.99001E-04	9.03653E-04	9.04974E-04	9.03431E-04	8.99471E-04	8.93618E-04
153	8.68086E-04	8.81792E-04	8.90648E-04	8.95457E-04	8.96854E-04	8.95339E-04	8.91367E-04	8.85449E-04
154	8.59126E-04	8.73300E-04	8.82465E-04	8.87450E-04	8.88934E-04	8.87450E-04	8.83470E-04	8.77496E-04
155	8.50265E-04	8.64937E-04	8.74441E-04	8.79625E-04	8.81209E-04	8.79763E-04	8.75777E-04	8.69754E-04
156	8.41491E-04	8.56693E-04	8.66567E-04	8.71975E-04	8.73675E-04	8.72274E-04	8.68287E-04	8.62219E-04
157	8.32787E-04	8.48554E-04	8.58831E-04	8.64491E-04	8.66327E-04	8.64982E-04	8.60998E-04	8.54889E-04
158	8.24135E-04	8.40506E-04	8.51223E-04	8.57165E-04	8.59157E-04	8.57882E-04	8.53907E-04	8.47763E-04
159	8.15515E-04	8.32532E-04	8.43728E-04	8.49986E-04	8.52160E-04	8.50969E-04	8.47013E-04	8.40836E-04
160	8.06901E-04	8.24613E-04	8.36332E-04	8.42942E-04	8.45324E-04	8.44237E-04	8.40310E-04	8.34109E-04
161	7.98268E-04	8.16726E-04	8.29017E-04	8.36020E-04	8.38642E-04	8.37679E-04	8.33795E-04	8.27576E-04
162	7.89593E-04	8.08848E-04	8.21764E-04	8.29204E-04	8.32101E-04	8.31287E-04	8.27462E-04	8.21236E-04
163	7.80850E-04	8.00953E-04	8.14551E-04	8.22478E-04	8.25689E-04	8.25053E-04	8.21305E-04	8.15083E-04
164	7.72022E-04	7.93018E-04	8.07353E-04	8.15823E-04	8.19392E-04	8.18964E-04	8.15315E-04	8.09113E-04
165	7.63096E-04	7.85018E-04	8.00147E-04	8.09217E-04	8.13192E-04	8.13010E-04	8.09486E-04	8.03319E-04
166	7.54066E-04	7.76936E-04	7.92908E-04	8.02636E-04	8.07071E-04	8.07176E-04	8.03806E-04	7.97694E-04
167	7.44939E-04	7.68757E-04	7.85614E-04	7.96058E-04	8.01008E-04	8.01447E-04	7.98264E-04	7.92231E-04
168	7.35726E-04	7.60477E-04	7.78246E-04	7.89459E-04	7.94982E-04	7.95804E-04	7.92847E-04	7.86919E-04
169	7.26452E-04	7.52096E-04	7.70791E-04	7.82817E-04	7.88970E-04	7.90228E-04	7.87540E-04	7.81749E-04
170	7.17146E-04	7.43626E-04	7.63240E-04	7.76113E-04	7.82949E-04	7.84698E-04	7.82326E-04	7.76707E-04
171	7.07845E-04	7.35085E-04	7.55595E-04	7.69334E-04	7.76899E-04	7.79193E-04	7.77185E-04	7.71778E-04
172	6.98585E-04	7.26499E-04	7.47862E-04	7.62472E-04	7.70802E-04	7.73692E-04	7.72101E-04	7.66948E-04
173	6.84872E-04	7.13631E-04	7.36167E-04	7.52056E-04	7.61571E-04	7.65432E-04	7.64552E-04	7.59860E-04
174	6.75888E-04	6.87188E-04	7.11352E-04	7.29357E-04	7.41115E-04	7.47032E-04	7.47815E-04	7.44302E-04
175	6.06826E-04	6.37875E-04	6.64372E-04	6.85379E-04	7.00502E-04	7.09840E-04	7.13839E-04	7.13142E-04
176	5.36772E-04	5.69301E-04	5.98915E-04	6.24290E-04	6.44480E-04	6.59038E-04	6.68008E-04	6.71800E-04
177	4.76540E-04	5.07891E-04	5.38098E-04	5.65868E-04	5.89939E-04	6.09316E-04	6.23434E-04	6.32203E-04
178	4.27352E-04	4.56216E-04	4.84965E-04	5.12741E-04	5.38480E-04	5.61048E-04	5.79454E-04	5.93041E-04
179	3.84391E-04	4.11278E-04	4.38296E-04	4.64996E-04	4.90769E-04	5.14771E-04	5.36015E-04	5.53557E-04
180	3.43134E-04	3.68866E-04	3.94720E-04	4.20387E-04	4.45585E-04	4.69883E-04	4.92609E-04	5.12905E-04
181	3.02355E-04	3.27163E-04	3.52174E-04	3.77023E-04	4.01532E-04	4.25531E-04	4.48707E-04	4.70513E-04
182	2.63276E-04	2.86854E-04	3.10880E-04	3.34834E-04	3.58502E-04	3.81809E-04	4.04667E-04	4.26841E-04

183	2.27944E-04	2.49602E-04	2.72249E-04	2.95029E-04	3.17588E-04	3.39841E-04	3.61793E-04	3.83417E-04
184	1.98460E-04	2.17078E-04	2.37713E-04	2.58972E-04	2.80163E-04	3.01071E-04	3.21709E-04	3.42146E-04
185	1.76547E-04	1.90774E-04	2.08422E-04	2.27627E-04	2.47194E-04	2.66585E-04	2.85691E-04	3.04592E-04
186	1.62798E-04	1.71755E-04	1.85347E-04	2.01689E-04	2.19198E-04	2.36900E-04	2.54392E-04	2.71638E-04
187	1.56192E-04	1.60028E-04	1.69035E-04	1.81729E-04	1.96543E-04	2.12210E-04	2.27973E-04	2.43547E-04
188	1.54207E-04	1.54308E-04	1.59072E-04	1.67897E-04	1.79507E-04	1.92671E-04	2.06435E-04	2.20255E-04
189	1.55591E-04	1.52217E-04	1.54031E-04	1.59472E-04	1.67921E-04	1.78333E-04	1.89802E-04	2.01670E-04
190	1.58871E-04	1.52697E-04	1.51706E-04	1.54953E-04	1.60835E-04	1.68766E-04	1.77930E-04	1.87718E-04
191	1.62014E-04	1.54500E-04	1.51208E-04	1.52309E-04	1.56713E-04	1.62837E-04	1.70158E-04	1.78076E-04
192	1.64851E-04	1.55891E-04	1.51505E-04	1.50798E-04	1.53684E-04	1.58994E-04	1.65206E-04	1.71872E-04
193	1.67856E-04	1.56847E-04	1.51142E-04	1.49586E-04	1.51137E-04	1.55516E-04	1.61521E-04	1.67714E-04
194	1.71620E-04	1.57929E-04	1.50228E-04	1.47492E-04	1.48430E-04	1.51912E-04	1.57525E-04	1.64061E-04
195	1.76519E-04	1.59791E-04	1.49401E-04	1.44753E-04	1.44647E-04	1.47739E-04	1.52856E-04	1.59481E-04
196	1.82679E-04	1.62869E-04	1.49375E-04	1.42079E-04	1.40159E-04	1.42339E-04	1.47263E-04	1.53746E-04
197	1.90120E-04	1.67345E-04	1.50652E-04	1.40247E-04	1.35755E-04	1.36217E-04	1.40341E-04	1.46799E-04
198	1.98873E-04	1.73293E-04	1.53480E-04	1.39824E-04	1.32260E-04	1.30236E-04	1.32731E-04	1.38485E-04
199	2.08949E-04	1.80801E-04	1.57988E-04	1.41118E-04	1.30295E-04	1.25265E-04	1.25365E-04	1.29569E-04
200	2.20200E-04	1.89936E-04	1.64296E-04	1.44294E-04	1.30214E-04	1.21956E-04	1.19134E-04	1.21031E-04
201	2.32192E-04	2.00612E-04	1.72499E-04	1.49488E-04	1.32205E-04	1.20690E-04	1.14700E-04	1.13767E-04
202	2.44178E-04	2.12450E-04	1.82541E-04	1.56799E-04	1.36398E-04	1.21656E-04	1.12442E-04	1.08420E-04
203	2.55220E-04	2.24746E-04	1.94088E-04	1.66182E-04	1.42874E-04	1.24962E-04	1.12537E-04	1.05352E-04
204	2.64393E-04	2.36566E-04	2.06472E-04	1.77325E-04	1.51584E-04	1.30663E-04	1.15062E-04	1.04713E-04
205	2.70979E-04	2.46937E-04	2.18778E-04	1.89603E-04	1.62236E-04	1.38696E-04	1.20042E-04	1.06548E-04
206	2.74589E-04	2.55044E-04	2.30016E-04	2.02139E-04	1.74251E-04	1.48794E-04	1.27405E-04	1.10857E-04
207	2.75183E-04	2.60374E-04	2.39312E-04	2.13951E-04	1.86801E-04	1.60422E-04	1.36901E-04	1.17557E-04
208	2.73002E-04	2.62759E-04	2.46058E-04	2.24136E-04	1.98937E-04	1.72814E-04	1.48050E-04	1.26422E-04
209	2.68456E-04	2.62334E-04	2.49978E-04	2.32018E-04	2.09751E-04	1.85069E-04	1.60151E-04	1.37024E-04
210	2.62014E-04	2.59437E-04	2.51104E-04	2.37230E-04	2.18524E-04	1.96295E-04	1.72360E-04	1.48732E-04
211	2.54111E-04	2.54499E-04	2.49696E-04	2.39707E-04	2.24808E-04	2.05743E-04	1.83815E-04	1.60765E-04
212	2.45113E-04	2.47950E-04	2.46136E-04	2.39625E-04	2.28448E-04	2.12902E-04	1.93752E-04	1.72296E-04
213	2.35294E-04	2.40152E-04	2.40825E-04	2.37300E-04	2.29528E-04	2.17527E-04	2.01607E-04	1.82560E-04
0	i=	j=177	j=178	j=179	j=180	j=181	j=182	j=183
1	6.86029E-03	6.81354E-03	6.78690E-03	6.77711E-03	6.78013E-03	6.79129E-03	6.80547E-03	6.81712E-03
2	6.85936E-03	6.81499E-03	6.79050E-03	6.78243E-03	6.78650E-03	6.79787E-03	6.81122E-03	6.82090E-03
3	6.86748E-03	6.82567E-03	6.80306E-03	6.79579E-03	6.79929E-03	6.80841E-03	6.81760E-03	6.82110E-03
4	6.90240E-03	6.86245E-03	6.83987E-03	6.83014E-03	6.82808E-03	6.82808E-03	6.82425E-03	6.81071E-03
5	6.95223E-03	6.91217E-03	6.88608E-03	6.86874E-03	6.85443E-03	6.83718E-03	6.81115E-03	6.77090E-03
6	7.01103E-03	6.96629E-03	6.93062E-03	6.89824E-03	6.86319E-03	6.81969E-03	6.76251E-03	6.68739E-03
7	7.06953E-03	7.01296E-03	6.95940E-03	6.90292E-03	6.83795E-03	6.75965E-03	6.66434E-03	6.54972E-03
8	7.11471E-03	7.03705E-03	6.95596E-03	6.86612E-03	6.76324E-03	6.64440E-03	6.50817E-03	6.35469E-03
9	7.13032E-03	7.02146E-03	6.90370E-03	6.77335E-03	6.62837E-03	6.46838E-03	6.29446E-03	6.10884E-03
10	7.09880E-03	6.95014E-03	6.78983E-03	6.61675E-03	6.43157E-03	6.23633E-03	6.03397E-03	5.82776E-03
11	7.00517E-03	6.81270E-03	6.61012E-03	6.39905E-03	6.18237E-03	5.96351E-03	5.74588E-03	5.53245E-03
12	6.84224E-03	6.60933E-03	6.37236E-03	6.13479E-03	5.90026E-03	5.67205E-03	5.45266E-03	5.24370E-03
13	6.61538E-03	6.35328E-03	6.09599E-03	5.84711E-03	5.60944E-03	5.38479E-03	5.17403E-03	4.97711E-03
14	6.34342E-03	6.06838E-03	5.80683E-03	5.56098E-03	5.33180E-03	5.11928E-03	4.92266E-03	4.74066E-03
15	6.05373E-03	5.78185E-03	5.52922E-03	5.29610E-03	5.08172E-03	4.88467E-03	4.70319E-03	4.53534E-03
16	5.77331E-03	5.51581E-03	5.27940E-03	5.06290E-03	4.86454E-03	4.68227E-03	4.51393E-03	4.35736E-03
17	5.52064E-03	5.28215E-03	5.06348E-03	4.86296E-03	4.67858E-03	4.50814E-03	4.34948E-03	4.20046E-03
18	5.30264E-03	5.08262E-03	4.87963E-03	4.69210E-03	4.51818E-03	4.35582E-03	4.20297E-03	4.05767E-03
19	5.11720E-03	4.91258E-03	4.72178E-03	4.54352E-03	4.37621E-03	4.21805E-03	4.06729E-03	3.92241E-03
20	4.95780E-03	4.76487E-03	4.58253E-03	4.40974E-03	4.24527E-03	4.08781E-03	3.93623E-03	3.78969E-03
21	4.81693E-03	4.63189E-03	4.45425E-03	4.28336E-03	4.11859E-03	3.95946E-03	3.80568E-03	3.65730E-03
22	4.68704E-03	4.50609E-03	4.32976E-03	4.15808E-03	3.99133E-03	3.83003E-03	3.67485E-03	3.52652E-03
23	4.56078E-03	4.38066E-03	4.20347E-03	4.03014E-03	3.86195E-03	3.70033E-03	3.54656E-03	3.40169E-03
24	4.43191E-03	4.25106E-03	4.07307E-03	3.89973E-03	3.73302E-03	3.57476E-03	3.42633E-03	3.28854E-03
25	4.31400E-03	4.13288E-03	3.95621E-03	3.78616E-03	3.62477E-03	3.47361E-03	3.33361E-03	3.20500E-03
26	4.26102E-03	4.08096E-03	3.90628E-03	3.73909E-03	3.58122E-03	3.43400E-03	3.29808E-03	3.17345E-03
27	4.22539E-03	4.04643E-03	3.87352E-03	3.70862E-03	3.55341E-03	3.40901E-03	3.27590E-03	3.15392E-03
28	4.18972E-03	4.01221E-03	3.84139E-03	3.67907E-03	3.52672E-03	3.38526E-03	3.25497E-03	3.13557E-03

29	4.15414E-03	3.97843E-03	3.81003E-03	3.65056E-03	3.50124E-03	3.36277E-03	3.23528E-03	3.11837E-03
30	4.11882E-03	3.94527E-03	3.77959E-03	3.62317E-03	3.47699E-03	3.34154E-03	3.21679E-03	3.10227E-03
31	4.08392E-03	3.91286E-03	3.75018E-03	3.59699E-03	3.45402E-03	3.32156E-03	3.19947E-03	3.08720E-03
32	4.04961E-03	3.88136E-03	3.72189E-03	3.57205E-03	3.43231E-03	3.30280E-03	3.18325E-03	3.07311E-03
33	4.01604E-03	3.85088E-03	3.69481E-03	3.54839E-03	3.41187E-03	3.28522E-03	3.16809E-03	3.05992E-03
34	3.98336E-03	3.82153E-03	3.66898E-03	3.52601E-03	3.39267E-03	3.26876E-03	3.15392E-03	3.04757E-03
35	3.95172E-03	3.79340E-03	3.64445E-03	3.50492E-03	3.37466E-03	3.25337E-03	3.14066E-03	3.03599E-03
36	3.92123E-03	3.76655E-03	3.62124E-03	3.48508E-03	3.35778E-03	3.23897E-03	3.12824E-03	3.02511E-03
37	3.89198E-03	3.74103E-03	3.59933E-03	3.46646E-03	3.34199E-03	3.22550E-03	3.11660E-03	3.01486E-03
38	3.86405E-03	3.71685E-03	3.57870E-03	3.44899E-03	3.32720E-03	3.21287E-03	3.10565E-03	3.00518E-03
39	3.83748E-03	3.69401E-03	3.55931E-03	3.43262E-03	3.31334E-03	3.20102E-03	3.09535E-03	2.99602E-03
40	3.81231E-03	3.67249E-03	3.54110E-03	3.41726E-03	3.30033E-03	3.18988E-03	3.08561E-03	2.98733E-03
41	3.78853E-03	3.65226E-03	3.52402E-03	3.40286E-03	3.28811E-03	3.17936E-03	3.07639E-03	2.97906E-03
42	3.76613E-03	3.63326E-03	3.50799E-03	3.38933E-03	3.27659E-03	3.16941E-03	3.06762E-03	2.97117E-03
43	3.74507E-03	3.61542E-03	3.49294E-03	3.37659E-03	3.26571E-03	3.15997E-03	3.05927E-03	2.96363E-03
44	3.72530E-03	3.59868E-03	3.47878E-03	3.36457E-03	3.25540E-03	3.15099E-03	3.05129E-03	2.95639E-03
45	3.70676E-03	3.58297E-03	3.46545E-03	3.35320E-03	3.24560E-03	3.14241E-03	3.04364E-03	2.94945E-03
46	3.68939E-03	3.56820E-03	3.45287E-03	3.34241E-03	3.23625E-03	3.13419E-03	3.03630E-03	2.94277E-03
47	3.67310E-03	3.55430E-03	3.44097E-03	3.33214E-03	3.22731E-03	3.12630E-03	3.02922E-03	2.93633E-03
48	3.65783E-03	3.54120E-03	3.42968E-03	3.32235E-03	3.21873E-03	3.11870E-03	3.02241E-03	2.93013E-03
49	3.64348E-03	3.52882E-03	3.41894E-03	3.31297E-03	3.21048E-03	3.11137E-03	3.01583E-03	2.92414E-03
50	3.62999E-03	3.51710E-03	3.40870E-03	3.30398E-03	3.20253E-03	3.10430E-03	3.00947E-03	2.91837E-03
51	3.61729E-03	3.50598E-03	3.39892E-03	3.29534E-03	3.19486E-03	3.09746E-03	3.00333E-03	2.91280E-03
52	3.60529E-03	3.49541E-03	3.38956E-03	3.28702E-03	3.18745E-03	3.09084E-03	2.99739E-03	2.90743E-03
53	3.59395E-03	3.48533E-03	3.38057E-03	3.27900E-03	3.18029E-03	3.08444E-03	2.99165E-03	2.90225E-03
54	3.58320E-03	3.47571E-03	3.37194E-03	3.27126E-03	3.17377E-03	3.07825E-03	2.98611E-03	2.89726E-03
55	3.57298E-03	3.46651E-03	3.36365E-03	3.26380E-03	3.16668E-03	3.07227E-03	2.98076E-03	2.89246E-03
56	3.56324E-03	3.45770E-03	3.35567E-03	3.25660E-03	3.16022E-03	3.06650E-03	2.97561E-03	2.88784E-03
57	3.55394E-03	3.44925E-03	3.34800E-03	3.24966E-03	3.15399E-03	3.06094E-03	2.97065E-03	2.88341E-03
58	3.54504E-03	3.44114E-03	3.34061E-03	3.24298E-03	3.14799E-03	3.05558E-03	2.96589E-03	2.87916E-03
59	3.53649E-03	3.43355E-03	3.33352E-03	3.23656E-03	3.14223E-03	3.05044E-03	2.96132E-03	2.87509E-03
60	3.52826E-03	3.42585E-03	3.32670E-03	3.23040E-03	3.13670E-03	3.04551E-03	2.95694E-03	2.87120E-03
61	3.52030E-03	3.41862E-03	3.32014E-03	3.22449E-03	3.13140E-03	3.04080E-03	2.95276E-03	2.86750E-03
62	3.51185E-03	3.41098E-03	3.31324E-03	3.21828E-03	3.12585E-03	3.03587E-03	2.94840E-03	2.86364E-03
63	3.50362E-03	3.40360E-03	3.30661E-03	3.21234E-03	3.12056E-03	3.03117E-03	2.94426E-03	2.85999E-03
64	3.49704E-03	3.39775E-03	3.30140E-03	3.20770E-03	3.11643E-03	3.02754E-03	2.94106E-03	2.85718E-03
65	3.49057E-03	3.39207E-03	3.29638E-03	3.20325E-03	3.11251E-03	3.02409E-03	2.93804E-03	2.85454E-03
66	3.48275E-03	3.38527E-03	3.29043E-03	3.19803E-03	3.10794E-03	3.02009E-03	2.93456E-03	2.85152E-03
67	3.47638E-03	3.37979E-03	3.28568E-03	3.19391E-03	3.10434E-03	3.01697E-03	2.93186E-03	2.84918E-03
68	3.46999E-03	3.37439E-03	3.28108E-03	3.18996E-03	3.10095E-03	3.01406E-03	2.92937E-03	2.84705E-03
69	3.46213E-03	3.36781E-03	3.27553E-03	3.18525E-03	3.09695E-03	3.01067E-03	2.92649E-03	2.84459E-03
70	3.45483E-03	3.36179E-03	3.27054E-03	3.18110E-03	3.09349E-03	3.00778E-03	2.92407E-03	2.84257E-03
71	3.44735E-03	3.35569E-03	3.26556E-03	3.17703E-03	3.09016E-03	3.00504E-03	2.92183E-03	2.84072E-03
72	3.43963E-03	3.34946E-03	3.26054E-03	3.17299E-03	3.08692E-03	3.00245E-03	2.91975E-03	2.83903E-03
73	3.43163E-03	3.34303E-03	3.25544E-03	3.16896E-03	3.08375E-03	2.99997E-03	2.91781E-03	2.83750E-03
74	3.42331E-03	3.33637E-03	3.25019E-03	3.16489E-03	3.08062E-03	2.99758E-03	2.91599E-03	2.83611E-03
75	3.41465E-03	3.32944E-03	3.24477E-03	3.16072E-03	3.07748E-03	2.99524E-03	2.91426E-03	2.83483E-03
76	3.40564E-03	3.32220E-03	3.23912E-03	3.15643E-03	3.07429E-03	2.99292E-03	2.91261E-03	2.83366E-03
77	3.39629E-03	3.31463E-03	3.23320E-03	3.15195E-03	3.07100E-03	2.99058E-03	2.91099E-03	2.83257E-03
78	3.38665E-03	3.30672E-03	3.22698E-03	3.14725E-03	3.06758E-03	2.98818E-03	2.90937E-03	2.83152E-03
79	3.37677E-03	3.29850E-03	3.22046E-03	3.14229E-03	3.06397E-03	2.98567E-03	2.90771E-03	2.83050E-03
80	3.36631E-03	3.28965E-03	3.21332E-03	3.13681E-03	3.05997E-03	2.98290E-03	2.90591E-03	2.82943E-03
81	3.35577E-03	3.28054E-03	3.20586E-03	3.13101E-03	3.05569E-03	2.97992E-03	2.90398E-03	2.82830E-03
82	3.34565E-03	3.27161E-03	3.19839E-03	3.12510E-03	3.05126E-03	2.97681E-03	2.90196E-03	2.82714E-03
83	3.33565E-03	3.26258E-03	3.19067E-03	3.11886E-03	3.04651E-03	2.97342E-03	2.89974E-03	2.82585E-03
84	3.32587E-03	3.25354E-03	3.18276E-03	3.11233E-03	3.04144E-03	2.96974E-03	2.89729E-03	2.82441E-03
85	3.31601E-03	3.24423E-03	3.17441E-03	3.10526E-03	3.03582E-03	2.96557E-03	2.89445E-03	2.82270E-03
86	3.30652E-03	3.23507E-03	3.16601E-03	3.09797E-03	3.02988E-03	2.96107E-03	2.89130E-03	2.82076E-03
87	3.29781E-03	3.22652E-03	3.15796E-03	3.09081E-03	3.02389E-03	2.95640E-03	2.88796E-03	2.81862E-03
88	3.28951E-03	3.21826E-03	3.15002E-03	3.08357E-03	3.01768E-03	2.95143E-03	2.88430E-03	2.81621E-03

89	3.28021E-03	3.20893E-03	3.14089E-03	3.07504E-03	3.01016E-03	2.94524E-03	2.87960E-03	2.81298E-03
90	3.26999E-03	3.19868E-03	3.13071E-03	3.06530E-03	3.00135E-03	2.93778E-03	2.87375E-03	2.80881E-03
91	3.26023E-03	3.18901E-03	3.12103E-03	3.05583E-03	2.99252E-03	2.93003E-03	2.86743E-03	2.80409E-03
92	3.25069E-03	3.17983E-03	3.11187E-03	3.04674E-03	2.98381E-03	2.92213E-03	2.86074E-03	2.79887E-03
93	3.24264E-03	3.17234E-03	3.10454E-03	3.03944E-03	2.97669E-03	2.91549E-03	2.85491E-03	2.79414E-03
94	3.23589E-03	3.16633E-03	3.09883E-03	3.03381E-03	2.97113E-03	2.91018E-03	2.85011E-03	2.79008E-03
95	3.22888E-03	3.16025E-03	3.09323E-03	3.02838E-03	2.96578E-03	2.90500E-03	2.84531E-03	2.78592E-03
96	3.22151E-03	3.15403E-03	3.08765E-03	3.02310E-03	2.96061E-03	2.89996E-03	2.84057E-03	2.78169E-03
97	3.21371E-03	3.14756E-03	3.08204E-03	3.01792E-03	2.95561E-03	2.89507E-03	2.83590E-03	2.77744E-03
98	3.20542E-03	3.14079E-03	3.07630E-03	3.01277E-03	2.95074E-03	2.89035E-03	2.83134E-03	2.77321E-03
99	3.19661E-03	3.13363E-03	3.07036E-03	3.00760E-03	2.94597E-03	2.88576E-03	2.82690E-03	2.76902E-03
100	3.18725E-03	3.12603E-03	3.06415E-03	3.00232E-03	2.94123E-03	2.88129E-03	2.82258E-03	2.76491E-03
101	3.17730E-03	3.11795E-03	3.05759E-03	2.99687E-03	2.93647E-03	2.87689E-03	2.81838E-03	2.76089E-03
102	3.16678E-03	3.10935E-03	3.05063E-03	2.99117E-03	2.93161E-03	2.87252E-03	2.81428E-03	2.75697E-03
103	3.15567E-03	3.10020E-03	3.04321E-03	2.98515E-03	2.92659E-03	2.86813E-03	2.81024E-03	2.75315E-03
104	3.14399E-03	3.09050E-03	3.03531E-03	2.97876E-03	2.92135E-03	2.86366E-03	2.80623E-03	2.74942E-03
105	3.13174E-03	3.08022E-03	3.02688E-03	2.97194E-03	2.91581E-03	2.85904E-03	2.80220E-03	2.74574E-03
106	3.11895E-03	3.06937E-03	3.01790E-03	2.96465E-03	2.90993E-03	2.85422E-03	2.79810E-03	2.74209E-03
107	3.10562E-03	3.05796E-03	3.00836E-03	2.95686E-03	2.90365E-03	2.84914E-03	2.79388E-03	2.73844E-03
108	3.09176E-03	3.04600E-03	2.99827E-03	2.94854E-03	2.89692E-03	2.84374E-03	2.78948E-03	2.73472E-03
109	3.07739E-03	3.03348E-03	2.98760E-03	2.93967E-03	2.88972E-03	2.83797E-03	2.78485E-03	2.73091E-03
110	3.06250E-03	3.02043E-03	2.97638E-03	2.93026E-03	2.88202E-03	2.83179E-03	2.77993E-03	2.72694E-03
111	3.04709E-03	3.00685E-03	2.96461E-03	2.92029E-03	2.87380E-03	2.82517E-03	2.77468E-03	2.72276E-03
112	3.03116E-03	2.99273E-03	2.95230E-03	2.90978E-03	2.86505E-03	2.81808E-03	2.76905E-03	2.71833E-03
113	3.01405E-03	2.97752E-03	2.93894E-03	2.89827E-03	2.85539E-03	2.81020E-03	2.76277E-03	2.71340E-03
114	2.98641E-03	2.95287E-03	2.91717E-03	2.87938E-03	2.84393E-03	2.79697E-03	2.75215E-03	2.70507E-03
115	2.96637E-03	2.88135E-03	2.85346E-03	2.82310E-03	2.79036E-03	2.75513E-03	2.71725E-03	2.67663E-03
116	2.80795E-03	2.79424E-03	2.77613E-03	2.75456E-03	2.73000E-03	2.70265E-03	2.67245E-03	2.63931E-03
117	2.68771E-03	2.68922E-03	2.68388E-03	2.67322E-03	2.65827E-03	2.63965E-03	2.61764E-03	2.59234E-03
118	2.53836E-03	2.55961E-03	2.57114E-03	2.57479E-03	2.57205E-03	2.56403E-03	2.55147E-03	2.53481E-03
119	2.35585E-03	2.39958E-03	2.43165E-03	2.45344E-03	2.46642E-03	2.47193E-03	2.47108E-03	2.46472E-03
120	2.14410E-03	2.20850E-03	2.26184E-03	2.30410E-03	2.33590E-03	2.35820E-03	2.37208E-03	2.37854E-03
121	1.91668E-03	1.99429E-03	2.06468E-03	2.12599E-03	2.17729E-03	2.21838E-03	2.24963E-03	2.27175E-03
122	1.69323E-03	1.77289E-03	1.85134E-03	1.92548E-03	1.99279E-03	2.05157E-03	2.10087E-03	2.14043E-03
123	1.57807E-03	1.65555E-03	1.73530E-03	1.81386E-03	1.88808E-03	1.95541E-03	2.01414E-03	2.06333E-03
124	1.47815E-03	1.55009E-03	1.62754E-03	1.70710E-03	1.78527E-03	1.85888E-03	1.92545E-03	1.98328E-03
125	1.40853E-03	1.47478E-03	1.54868E-03	1.62715E-03	1.70664E-03	1.78369E-03	1.85527E-03	1.91914E-03
126	1.36653E-03	1.42811E-03	1.49848E-03	1.57488E-03	1.65395E-03	1.73214E-03	1.80622E-03	1.87356E-03
127	1.32719E-03	1.38385E-03	1.45018E-03	1.52387E-03	1.60179E-03	1.68044E-03	1.75640E-03	1.82677E-03
128	1.29049E-03	1.34208E-03	1.40400E-03	1.47440E-03	1.55049E-03	1.62888E-03	1.70609E-03	1.77897E-03
129	1.25639E-03	1.30286E-03	1.36008E-03	1.42671E-03	1.50032E-03	1.57776E-03	1.65556E-03	1.73038E-03
130	1.22478E-03	1.26619E-03	1.31854E-03	1.38100E-03	1.45157E-03	1.52739E-03	1.60509E-03	1.68127E-03
131	1.19556E-03	1.23203E-03	1.27944E-03	1.33743E-03	1.40447E-03	1.47806E-03	1.55500E-03	1.63188E-03
132	1.16859E-03	1.20031E-03	1.24278E-03	1.29611E-03	1.35922E-03	1.43001E-03	1.50555E-03	1.58249E-03
133	1.14370E-03	1.17093E-03	1.20856E-03	1.25712E-03	1.31599E-03	1.38350E-03	1.45702E-03	1.53339E-03
134	1.12075E-03	1.14377E-03	1.17672E-03	1.22049E-03	1.27491E-03	1.33872E-03	1.40969E-03	1.48485E-03
135	1.09956E-03	1.11868E-03	1.14717E-03	1.18621E-03	1.23604E-03	1.29584E-03	1.36376E-03	1.43713E-03
136	1.07998E-03	1.09553E-03	1.11981E-03	1.15425E-03	1.19944E-03	1.25498E-03	1.31945E-03	1.39050E-03
137	1.06184E-03	1.07415E-03	1.09451E-03	1.12453E-03	1.16511E-03	1.21625E-03	1.27693E-03	1.34516E-03
138	1.04501E-03	1.05439E-03	1.07113E-03	1.09696E-03	1.13303E-03	1.17969E-03	1.23633E-03	1.30134E-03
139	1.02932E-03	1.03611E-03	1.04954E-03	1.07143E-03	1.10314E-03	1.14533E-03	1.19774E-03	1.25919E-03
140	1.01467E-03	1.01915E-03	1.02958E-03	1.04781E-03	1.07536E-03	1.11314E-03	1.16125E-03	1.21886E-03
141	1.00092E-03	1.00338E-03	1.01111E-03	1.02598E-03	1.04960E-03	1.08309E-03	1.12686E-03	1.18044E-03
142	9.87970E-04	9.88670E-04	9.93994E-04	1.00579E-03	1.02574E-03	1.05512E-03	1.09458E-03	1.14403E-03
143	9.75728E-04	9.74901E-04	9.78093E-04	9.87113E-04	1.00366E-03	1.02912E-03	1.06439E-03	1.10964E-03
144	9.64105E-04	9.61965E-04	9.63283E-04	9.69805E-04	9.83224E-04	1.00501E-03	1.03622E-03	1.07730E-03
145	9.53030E-04	9.49767E-04	9.49446E-04	9.53739E-04	9.64310E-04	9.82674E-04	1.01001E-03	1.04698E-03
146	9.42439E-04	9.38221E-04	9.36475E-04	9.38791E-04	9.46786E-04	9.61985E-04	9.85656E-04	1.01864E-03
147	9.32276E-04	9.27250E-04	9.24273E-04	9.24845E-04	9.30526E-04	9.42824E-04	9.63062E-04	9.92220E-04
148	9.22496E-04	9.16789E-04	9.12751E-04	9.11795E-04	9.15409E-04	9.25067E-04	9.42116E-04	9.67635E-04

149	9.13061E-04	9.06782E-04	9.01834E-04	8.99543E-04	9.01321E-04	9.08592E-04	9.22702E-04	9.44795E-04
150	9.03938E-04	8.97179E-04	8.91453E-04	8.88001E-04	8.88155E-04	8.93281E-04	9.04701E-04	9.23595E-04
151	8.95102E-04	8.87939E-04	8.81549E-04	8.77090E-04	8.75816E-04	8.79024E-04	8.87998E-04	9.03928E-04
152	8.86532E-04	8.79029E-04	8.72071E-04	8.66741E-04	8.64213E-04	8.65714E-04	8.72479E-04	8.85682E-04
153	8.78212E-04	8.70421E-04	8.62977E-04	8.56893E-04	8.53268E-04	8.53256E-04	8.58033E-04	8.68745E-04
154	8.70129E-04	8.62091E-04	8.54230E-04	8.47493E-04	8.42910E-04	8.41561E-04	8.44559E-04	8.53008E-04
155	8.62272E-04	8.54022E-04	8.45800E-04	8.38497E-04	8.33075E-04	8.30548E-04	8.31959E-04	8.38363E-04
156	8.54636E-04	8.46198E-04	8.37662E-04	8.29865E-04	8.23711E-04	8.20145E-04	8.20146E-04	8.24710E-04
157	8.47214E-04	8.38609E-04	8.29795E-04	8.21566E-04	8.14770E-04	8.10290E-04	8.09039E-04	8.11953E-04
158	8.40002E-04	8.31245E-04	8.22184E-04	8.13573E-04	8.06211E-04	8.00924E-04	7.98565E-04	8.00006E-04
159	8.32996E-04	8.24099E-04	8.14815E-04	8.05863E-04	7.98000E-04	7.92001E-04	7.88660E-04	7.88786E-04
160	8.26195E-04	8.17167E-04	8.07677E-04	7.98418E-04	7.90108E-04	7.83477E-04	7.79264E-04	7.78220E-04
161	8.19594E-04	8.10444E-04	8.00764E-04	7.91224E-04	7.82512E-04	7.75317E-04	7.70329E-04	7.68243E-04
162	8.13192E-04	8.03927E-04	7.94069E-04	7.84270E-04	7.75192E-04	7.67491E-04	7.61811E-04	7.58795E-04
163	8.06985E-04	7.97612E-04	7.87585E-04	7.77545E-04	7.68132E-04	7.59972E-04	7.53671E-04	7.49825E-04
164	8.00970E-04	7.91496E-04	7.81310E-04	7.71043E-04	7.61319E-04	7.52740E-04	7.45878E-04	7.41288E-04
165	7.95143E-04	7.85575E-04	7.75239E-04	7.64757E-04	7.54742E-04	7.45776E-04	7.38405E-04	7.33145E-04
166	7.89498E-04	7.79847E-04	7.69368E-04	7.58682E-04	7.48392E-04	7.39067E-04	7.31229E-04	7.25362E-04
167	7.84030E-04	7.74307E-04	7.63694E-04	7.52813E-04	7.42263E-04	7.32600E-04	7.24331E-04	7.17911E-04
168	7.78733E-04	7.68950E-04	7.58213E-04	7.47146E-04	7.36348E-04	7.26367E-04	7.17695E-04	7.10766E-04
169	7.73598E-04	7.63770E-04	7.52920E-04	7.41678E-04	7.30642E-04	7.20358E-04	7.11308E-04	7.03908E-04
170	7.68616E-04	7.58762E-04	7.47812E-04	7.36404E-04	7.25141E-04	7.14567E-04	7.05159E-04	6.97320E-04
171	7.63778E-04	7.53917E-04	7.42881E-04	7.31320E-04	7.19840E-04	7.08989E-04	6.99240E-04	6.90987E-04
172	7.59071E-04	7.49227E-04	7.38123E-04	7.26421E-04	7.14735E-04	7.03618E-04	6.93542E-04	6.84898E-04
173	7.52231E-04	7.42462E-04	7.31292E-04	7.19403E-04	7.07430E-04	6.95934E-04	6.85394E-04	6.76196E-04
174	7.37357E-04	7.27823E-04	7.16495E-04	7.04122E-04	6.91389E-04	6.78902E-04	6.67174E-04	6.56610E-04
175	7.08477E-04	7.00597E-04	6.90253E-04	6.78184E-04	6.65099E-04	6.51658E-04	6.38446E-04	6.25943E-04
176	6.71036E-04	6.66432E-04	6.58722E-04	6.48623E-04	6.36824E-04	6.23979E-04	6.10687E-04	5.97479E-04
177	6.35926E-04	6.35173E-04	6.30645E-04	6.23078E-04	6.13193E-04	6.01670E-04	5.89130E-04	5.76131E-04
178	6.01583E-04	6.05257E-04	6.04544E-04	6.00103E-04	5.92665E-04	5.82956E-04	5.71660E-04	5.59389E-04
179	5.66696E-04	5.75099E-04	5.78829E-04	5.78272E-04	5.74029E-04	5.66808E-04	5.57334E-04	5.46292E-04
180	5.29886E-04	5.42831E-04	5.51331E-04	5.55347E-04	5.55172E-04	5.51344E-04	5.44536E-04	5.35459E-04
181	4.90193E-04	5.06915E-04	5.19950E-04	5.28827E-04	5.33415E-04	5.33914E-04	5.30791E-04	5.24669E-04
182	4.47876E-04	4.67100E-04	4.83730E-04	4.97035E-04	5.06494E-04	5.11889E-04	5.13327E-04	5.11190E-04
183	4.04539E-04	4.24775E-04	4.43528E-04	4.60067E-04	4.73670E-04	4.83775E-04	4.90089E-04	4.92627E-04
184	3.62396E-04	3.82336E-04	4.01647E-04	4.19801E-04	4.36125E-04	4.49920E-04	4.60601E-04	4.67812E-04
185	3.23398E-04	3.42155E-04	3.60780E-04	3.79013E-04	3.96397E-04	4.12323E-04	4.26128E-04	4.37224E-04
186	2.88758E-04	3.05880E-04	3.23071E-04	3.40284E-04	3.57310E-04	3.73764E-04	3.89106E-04	4.02721E-04
187	2.58944E-04	2.74297E-04	2.89738E-04	3.05343E-04	3.21093E-04	3.36830E-04	3.52234E-04	3.66835E-04
188	2.33945E-04	2.47545E-04	2.61183E-04	2.74983E-04	2.89025E-04	3.03309E-04	3.17719E-04	3.31997E-04
189	2.13588E-04	2.25456E-04	2.37331E-04	2.49327E-04	2.61553E-04	2.74082E-04	2.86927E-04	3.00007E-04
190	1.97741E-04	2.07824E-04	2.17949E-04	2.28184E-04	2.38621E-04	2.49347E-04	2.60423E-04	2.71875E-04
191	1.86241E-04	1.94503E-04	2.02843E-04	2.11313E-04	2.19990E-04	2.28947E-04	2.38248E-04	2.47943E-04
192	1.78587E-04	1.85226E-04	1.91835E-04	1.98533E-04	2.05438E-04	2.12640E-04	2.20196E-04	2.28147E-04
193	1.73725E-04	1.79315E-04	1.84542E-04	1.89620E-04	1.94788E-04	2.00225E-04	2.06035E-04	2.12265E-04
194	1.70170E-04	1.75555E-04	1.80116E-04	1.84063E-04	1.87748E-04	1.91507E-04	1.95576E-04	2.00077E-04
195	1.66419E-04	1.72408E-04	1.77217E-04	1.80864E-04	1.83676E-04	1.86109E-04	1.88585E-04	1.91389E-04
196	1.61193E-04	1.68434E-04	1.74294E-04	1.78595E-04	1.81447E-04	1.83267E-04	1.84595E-04	1.85916E-04
197	1.54411E-04	1.62524E-04	1.69993E-04	1.75725E-04	1.79589E-04	1.81764E-04	1.82736E-04	1.83102E-04
198	1.46215E-04	1.54747E-04	1.63387E-04	1.71022E-04	1.76634E-04	1.80129E-04	1.81742E-04	1.82001E-04
199	1.36670E-04	1.45432E-04	1.54697E-04	1.63740E-04	1.71487E-04	1.76987E-04	1.80178E-04	1.81331E-04
200	1.26646E-04	1.34840E-04	1.44421E-04	1.54251E-04	1.63588E-04	1.71394E-04	1.76788E-04	1.79727E-04
201	1.17159E-04	1.23922E-04	1.32983E-04	1.43194E-04	1.53437E-04	1.62964E-04	1.70781E-04	1.76066E-04
202	1.09081E-04	1.13702E-04	1.21384E-04	1.31116E-04	1.41787E-04	1.52307E-04	1.61928E-04	1.69707E-04
203	1.03020E-04	1.05014E-04	1.10633E-04	1.19038E-04	1.29268E-04	1.40249E-04	1.50922E-04	1.60553E-04
204	9.93011E-05	9.84111E-05	1.01512E-04	1.07935E-04	1.16894E-04	1.27473E-04	1.38633E-04	1.49351E-04
205	9.80432E-05	9.41735E-05	9.45099E-05	9.85273E-05	1.05591E-04	1.14960E-04	1.25760E-04	1.36986E-04
206	9.92647E-05	9.23897E-05	8.98595E-05	9.12390E-05	9.60130E-05	1.03580E-04	1.13241E-04	1.24152E-04
207	1.02941E-04	9.30556E-05	8.76221E-05	8.62584E-05	8.85269E-05	9.39249E-05	1.01882E-04	1.11731E-04
208	1.08988E-04	9.61308E-05	8.77762E-05	8.36212E-05	8.32775E-05	8.63061E-05	9.22173E-05	1.00468E-04

209	1.17203E-04	1.01534E-04	9.02754E-05	8.32969E-05	8.02807E-05	8.08329E-05	8.45128E-05	9.08437E-05
210	1.27212E-04	1.09090E-04	9.50460E-05	8.52400E-05	7.95037E-05	7.75071E-05	7.88489E-05	8.30873E-05
211	1.38449E-04	1.18473E-04	1.01938E-04	8.93874E-05	8.09073E-05	7.62984E-05	7.52190E-05	7.72590E-05
212	1.50200E-04	1.29181E-04	1.10672E-04	9.56156E-05	8.44428E-05	7.71790E-05	7.35991E-05	7.33481E-05
213	1.61677E-04	1.40562E-04	1.20804E-04	1.03685E-04	9.00094E-05	8.01135E-05	7.39716E-05	7.13350E-05
0	i=185	j=186	j=187	j=188	j=189	j=190	j=191	j=192
1	6.82049E-03	6.80970E-03	6.77908E-03	6.72347E-03	6.63870E-03	6.52197E-03	6.37220E-03	6.19012E-03
2	6.82103E-03	6.80575E-03	6.76943E-03	6.70711E-03	6.61490E-03	6.49039E-03	6.33291E-03	6.14366E-03
3	6.81303E-03	6.78769E-03	6.73982E-03	6.66501E-03	6.56008E-03	6.42338E-03	6.25498E-03	6.05671E-03
4	6.78185E-03	6.73262E-03	6.65882E-03	6.55744E-03	6.42690E-03	6.26712E-03	6.07956E-03	5.86704E-03
5	6.71171E-03	6.62990E-03	6.52309E-03	6.39024E-03	6.23174E-03	6.04921E-03	5.84531E-03	5.62350E-03
6	6.59133E-03	6.47271E-03	6.33133E-03	6.16827E-03	5.98563E-03	5.78624E-03	5.57333E-03	5.35024E-03
7	6.41501E-03	6.26090E-03	6.08921E-03	5.90258E-03	5.70408E-03	5.49687E-03	5.28390E-03	5.06774E-03
8	6.18543E-03	6.00285E-03	5.81001E-03	5.61010E-03	5.40616E-03	5.20075E-03	4.99588E-03	4.79300E-03
9	5.91447E-03	5.71460E-03	5.51232E-03	5.31032E-03	5.11072E-03	4.91495E-03	4.72385E-03	4.53766E-03
10	5.62088E-03	5.41612E-03	5.21564E-03	5.02090E-03	4.83271E-03	4.65130E-03	4.47640E-03	4.30740E-03
11	5.32546E-03	5.12638E-03	4.93596E-03	4.75429E-03	4.58099E-03	4.41531E-03	4.25624E-03	4.10260E-03
12	5.04589E-03	4.85920E-03	4.68306E-03	4.51649E-03	4.35827E-03	4.20706E-03	4.06144E-03	3.92001E-03
13	4.79332E-03	4.62149E-03	4.46014E-03	4.30767E-03	4.16243E-03	4.02279E-03	3.88723E-03	3.75439E-03
14	4.57165E-03	4.41380E-03	4.26522E-03	4.12402E-03	3.98843E-03	3.85680E-03	3.72776E-03	3.60017E-03
15	4.37909E-03	4.23237E-03	4.09319E-03	3.95964E-03	3.83005E-03	3.70301E-03	3.57747E-03	3.45274E-03
16	4.21045E-03	4.07117E-03	3.93761E-03	3.80810E-03	3.68131E-03	3.55625E-03	3.43236E-03	3.30947E-03
17	4.05907E-03	3.92348E-03	3.79214E-03	3.66381E-03	3.53769E-03	3.41336E-03	3.29079E-03	3.17025E-03
18	3.91822E-03	3.78323E-03	3.65171E-03	3.52306E-03	3.39706E-03	3.27385E-03	3.15378E-03	3.03731E-03
19	3.78226E-03	3.64610E-03	3.51363E-03	3.38488E-03	3.26015E-03	3.13986E-03	3.02445E-03	2.91429E-03
20	3.64780E-03	3.51053E-03	3.37820E-03	3.25124E-03	3.13013E-03	3.01527E-03	2.90685E-03	2.80487E-03
21	3.51464E-03	3.37820E-03	3.24856E-03	3.12620E-03	3.01141E-03	2.90421E-03	2.80438E-03	2.71145E-03
22	3.38580E-03	3.25330E-03	3.12945E-03	3.01438E-03	2.90791E-03	2.80957E-03	2.71869E-03	2.63443E-03
23	3.26640E-03	3.14099E-03	3.02539E-03	2.91918E-03	2.82169E-03	2.73204E-03	2.64924E-03	2.57230E-03
24	3.16162E-03	3.04531E-03	2.93896E-03	2.84167E-03	2.75241E-03	2.67013E-03	2.59377E-03	2.52237E-03
25	3.08742E-03	2.98008E-03	2.88195E-03	2.79189E-03	2.70879E-03	2.63162E-03	2.55945E-03	2.49147E-03
26	3.05958E-03	2.95553E-03	2.86022E-03	2.77252E-03	2.69135E-03	2.61575E-03	2.54486E-03	2.47797E-03
27	3.04241E-03	2.94042E-03	2.84684E-03	2.76056E-03	2.68054E-03	2.60586E-03	2.53573E-03	2.46947E-03
28	3.02633E-03	2.92626E-03	2.83427E-03	2.74927E-03	2.67028E-03	2.59643E-03	2.52698E-03	2.46131E-03
29	3.01127E-03	2.91299E-03	2.82244E-03	2.73860E-03	2.66053E-03	2.58743E-03	2.51860E-03	2.45347E-03
30	2.99717E-03	2.90052E-03	2.81129E-03	2.72849E-03	2.65125E-03	2.57882E-03	2.51055E-03	2.44591E-03
31	2.98397E-03	2.88881E-03	2.80076E-03	2.71889E-03	2.64239E-03	2.57057E-03	2.50282E-03	2.43864E-03
32	2.97159E-03	2.87778E-03	2.79079E-03	2.70976E-03	2.63392E-03	2.56265E-03	2.49537E-03	2.43162E-03
33	2.95996E-03	2.86738E-03	2.78134E-03	2.70105E-03	2.62581E-03	2.55503E-03	2.48819E-03	2.42485E-03
34	2.94904E-03	2.85755E-03	2.77235E-03	2.69272E-03	2.61802E-03	2.54770E-03	2.48128E-03	2.41832E-03
35	2.93874E-03	2.84823E-03	2.76379E-03	2.68475E-03	2.61054E-03	2.54064E-03	2.47461E-03	2.41202E-03
36	2.92902E-03	2.83939E-03	2.75561E-03	2.67710E-03	2.60334E-03	2.53384E-03	2.46817E-03	2.40593E-03
37	2.91981E-03	2.83096E-03	2.74779E-03	2.66976E-03	2.59641E-03	2.52728E-03	2.46196E-03	2.40006E-03
38	2.91108E-03	2.82293E-03	2.74029E-03	2.66271E-03	2.58973E-03	2.52095E-03	2.45596E-03	2.39439E-03
39	2.90277E-03	2.81525E-03	2.73310E-03	2.65592E-03	2.58330E-03	2.51485E-03	2.45018E-03	2.38893E-03
40	2.89485E-03	2.80790E-03	2.72619E-03	2.64938E-03	2.57710E-03	2.50896E-03	2.44460E-03	2.38365E-03
41	2.88728E-03	2.80085E-03	2.71955E-03	2.64309E-03	2.57112E-03	2.50328E-03	2.43922E-03	2.37857E-03
42	2.88003E-03	2.79408E-03	2.71317E-03	2.63703E-03	2.56536E-03	2.49781E-03	2.43403E-03	2.37366E-03
43	2.87307E-03	2.78758E-03	2.70703E-03	2.63121E-03	2.55982E-03	2.49254E-03	2.42903E-03	2.36894E-03
44	2.86640E-03	2.78133E-03	2.70113E-03	2.62560E-03	2.55448E-03	2.48747E-03	2.42422E-03	2.36439E-03
45	2.85998E-03	2.77532E-03	2.69545E-03	2.62020E-03	2.54935E-03	2.48259E-03	2.41959E-03	2.36002E-03
46	2.85381E-03	2.76954E-03	2.68999E-03	2.61502E-03	2.54442E-03	2.47790E-03	2.41514E-03	2.35581E-03
47	2.84786E-03	2.76399E-03	2.68474E-03	2.61004E-03	2.53968E-03	2.47340E-03	2.41087E-03	2.35177E-03
48	2.84214E-03	2.75864E-03	2.67971E-03	2.60527E-03	2.53514E-03	2.46908E-03	2.40677E-03	2.34789E-03
49	2.83663E-03	2.75351E-03	2.67487E-03	2.60069E-03	2.53079E-03	2.46494E-03	2.40283E-03	2.34416E-03
50	2.83132E-03	2.74857E-03	2.67024E-03	2.59630E-03	2.52662E-03	2.46097E-03	2.39907E-03	2.34059E-03
51	2.82622E-03	2.74384E-03	2.66580E-03	2.59211E-03	2.52264E-03	2.45718E-03	2.39546E-03	2.33717E-03
52	2.82131E-03	2.73929E-03	2.66155E-03	2.58809E-03	2.51883E-03	2.45356E-03	2.39201E-03	2.33389E-03
53	2.81659E-03	2.73494E-03	2.65748E-03	2.58427E-03	2.51520E-03	2.45010E-03	2.38872E-03	2.33076E-03
54	2.81205E-03	2.73077E-03	2.65360E-03	2.58061E-03	2.51174E-03	2.44681E-03	2.38559E-03	2.32777E-03

55	2.80770E-03	2.72678E-03	2.64990E-03	2.57713E-03	2.50845E-03	2.44368E-03	2.38260E-03	2.32492E-03
56	2.80353E-03	2.72296E-03	2.64636E-03	2.57383E-03	2.50532E-03	2.44070E-03	2.37976E-03	2.32220E-03
57	2.79953E-03	2.71932E-03	2.64300E-03	2.57069E-03	2.50235E-03	2.43788E-03	2.37705E-03	2.31961E-03
58	2.79571E-03	2.71585E-03	2.63981E-03	2.56771E-03	2.49954E-03	2.43520E-03	2.37449E-03	2.31714E-03
59	2.79206E-03	2.71255E-03	2.63678E-03	2.56489E-03	2.49689E-03	2.43267E-03	2.37205E-03	2.31479E-03
60	2.78859E-03	2.70942E-03	2.63392E-03	2.56223E-03	2.49438E-03	2.43028E-03	2.36975E-03	2.31257E-03
61	2.78530E-03	2.70645E-03	2.63121E-03	2.55972E-03	2.49201E-03	2.42802E-03	2.36757E-03	2.31045E-03
62	2.78187E-03	2.70339E-03	2.62842E-03	2.55714E-03	2.48958E-03	2.42568E-03	2.36531E-03	2.30826E-03
63	2.77865E-03	2.70050E-03	2.62581E-03	2.55472E-03	2.48729E-03	2.42349E-03	2.36318E-03	2.30618E-03
64	2.77617E-03	2.69830E-03	2.62381E-03	2.55287E-03	2.48555E-03	2.42182E-03	2.36155E-03	2.30458E-03
65	2.77386E-03	2.69624E-03	2.62195E-03	2.55116E-03	2.48393E-03	2.42025E-03	2.36002E-03	2.30308E-03
66	2.77121E-03	2.69390E-03	2.61984E-03	2.54920E-03	2.48207E-03	2.41846E-03	2.35826E-03	2.30134E-03
67	2.76918E-03	2.69211E-03	2.61822E-03	2.54770E-03	2.48065E-03	2.41708E-03	2.35691E-03	2.30000E-03
68	2.76733E-03	2.69049E-03	2.61677E-03	2.54635E-03	2.47936E-03	2.41582E-03	2.35567E-03	2.29876E-03
69	2.76523E-03	2.68865E-03	2.61511E-03	2.54481E-03	2.47789E-03	2.41438E-03	2.35424E-03	2.29734E-03
70	2.76351E-03	2.68716E-03	2.61377E-03	2.54357E-03	2.47670E-03	2.41320E-03	2.35306E-03	2.29615E-03
71	2.76196E-03	2.68582E-03	2.61258E-03	2.54246E-03	2.47562E-03	2.41214E-03	2.35199E-03	2.29506E-03
72	2.76057E-03	2.68464E-03	2.61153E-03	2.54148E-03	2.47468E-03	2.41119E-03	2.35102E-03	2.29407E-03
73	2.75933E-03	2.68360E-03	2.61062E-03	2.54064E-03	2.47385E-03	2.41036E-03	2.35016E-03	2.29318E-03
74	2.75824E-03	2.68272E-03	2.60986E-03	2.53993E-03	2.47316E-03	2.40965E-03	2.34942E-03	2.29239E-03
75	2.75729E-03	2.68197E-03	2.60923E-03	2.53936E-03	2.47259E-03	2.40906E-03	2.34878E-03	2.29170E-03
76	2.75645E-03	2.68135E-03	2.60874E-03	2.53892E-03	2.47216E-03	2.40859E-03	2.34825E-03	2.29111E-03
77	2.75572E-03	2.68086E-03	2.60838E-03	2.53862E-03	2.47185E-03	2.40824E-03	2.34784E-03	2.29062E-03
78	2.75508E-03	2.68048E-03	2.60814E-03	2.53844E-03	2.47167E-03	2.40801E-03	2.34754E-03	2.29024E-03
79	2.75450E-03	2.68019E-03	2.60802E-03	2.53839E-03	2.47162E-03	2.40791E-03	2.34736E-03	2.28996E-03
80	2.75395E-03	2.67998E-03	2.60801E-03	2.53847E-03	2.47170E-03	2.40794E-03	2.34729E-03	2.28978E-03
81	2.75341E-03	2.67983E-03	2.60809E-03	2.53867E-03	2.47191E-03	2.40809E-03	2.34735E-03	2.28972E-03
82	2.75287E-03	2.67973E-03	2.60826E-03	2.53896E-03	2.47224E-03	2.40837E-03	2.34753E-03	2.28977E-03
83	2.75229E-03	2.67964E-03	2.60849E-03	2.53935E-03	2.47267E-03	2.40875E-03	2.34782E-03	2.28994E-03
84	2.75163E-03	2.67954E-03	2.60875E-03	2.53981E-03	2.47320E-03	2.40925E-03	2.34822E-03	2.29022E-03
85	2.75082E-03	2.67939E-03	2.60904E-03	2.54035E-03	2.47383E-03	2.40988E-03	2.34876E-03	2.29062E-03
86	2.74986E-03	2.67916E-03	2.60932E-03	2.54093E-03	2.47455E-03	2.41060E-03	2.34940E-03	2.29114E-03
87	2.74873E-03	2.67883E-03	2.60954E-03	2.54150E-03	2.47529E-03	2.41138E-03	2.35013E-03	2.29176E-03
88	2.74773E-03	2.67835E-03	2.60969E-03	2.54206E-03	2.47607E-03	2.41223E-03	2.35095E-03	2.29248E-03
89	2.74550E-03	2.67755E-03	2.60971E-03	2.54265E-03	2.47699E-03	2.41330E-03	2.35202E-03	2.29346E-03
90	2.74290E-03	2.67630E-03	2.60952E-03	2.54321E-03	2.47802E-03	2.41457E-03	2.35335E-03	2.29472E-03
91	2.73977E-03	2.67460E-03	2.60900E-03	2.54357E-03	2.47898E-03	2.41587E-03	2.35478E-03	2.29614E-03
92	2.73610E-03	2.67241E-03	2.60808E-03	2.54366E-03	2.47980E-03	2.41714E-03	2.35628E-03	2.29770E-03
93	2.73261E-03	2.67016E-03	2.60697E-03	2.54349E-03	2.48033E-03	2.41815E-03	2.35757E-03	2.29908E-03
94	2.72947E-03	2.66801E-03	2.60576E-03	2.54310E-03	2.48059E-03	2.41888E-03	2.35859E-03	2.30025E-03
95	2.72614E-03	2.66561E-03	2.60431E-03	2.54250E-03	2.48070E-03	2.41952E-03	2.35958E-03	2.30143E-03
96	2.72265E-03	2.66300E-03	2.60262E-03	2.54168E-03	2.48063E-03	2.42003E-03	2.36050E-03	2.30260E-03
97	2.71904E-03	2.66020E-03	2.60070E-03	2.54065E-03	2.48038E-03	2.42041E-03	2.36135E-03	2.30374E-03
98	2.71534E-03	2.65723E-03	2.59858E-03	2.53939E-03	2.47993E-03	2.42064E-03	2.36209E-03	2.30483E-03
99	2.71160E-03	2.65413E-03	2.59626E-03	2.53792E-03	2.47927E-03	2.42069E-03	2.36271E-03	2.30585E-03
100	2.70785E-03	2.65093E-03	2.59378E-03	2.53625E-03	2.47841E-03	2.42057E-03	2.36319E-03	2.30679E-03
101	2.70413E-03	2.64768E-03	2.59117E-03	2.53439E-03	2.47735E-03	2.42026E-03	2.36352E-03	2.30761E-03
102	2.70046E-03	2.64440E-03	2.58846E-03	2.53238E-03	2.47610E-03	2.41976E-03	2.36369E-03	2.30832E-03
103	2.69686E-03	2.64114E-03	2.58568E-03	2.53024E-03	2.47468E-03	2.41907E-03	2.36369E-03	2.30889E-03
104	2.69334E-03	2.63791E-03	2.58287E-03	2.52799E-03	2.47310E-03	2.41821E-03	2.36351E-03	2.30931E-03
105	2.68991E-03	2.63473E-03	2.58006E-03	2.52566E-03	2.47139E-03	2.41718E-03	2.36316E-03	2.30957E-03
106	2.68655E-03	2.63162E-03	2.57726E-03	2.52330E-03	2.46957E-03	2.41600E-03	2.36263E-03	2.30967E-03
107	2.68325E-03	2.62859E-03	2.57451E-03	2.52092E-03	2.46768E-03	2.41469E-03	2.36195E-03	2.30961E-03
108	2.67998E-03	2.62562E-03	2.57181E-03	2.51854E-03	2.46573E-03	2.41327E-03	2.36112E-03	2.30938E-03
109	2.67671E-03	2.62270E-03	2.56917E-03	2.51620E-03	2.46376E-03	2.41176E-03	2.36017E-03	2.30900E-03
110	2.67339E-03	2.61982E-03	2.56659E-03	2.51389E-03	2.46178E-03	2.41020E-03	2.35910E-03	2.30847E-03
111	2.66999E-03	2.61693E-03	2.56405E-03	2.51164E-03	2.45982E-03	2.40860E-03	2.35794E-03	2.30782E-03
112	2.66645E-03	2.61401E-03	2.56154E-03	2.50943E-03	2.45788E-03	2.40698E-03	2.35671E-03	2.30705E-03
113	2.66258E-03	2.61090E-03	2.55894E-03	2.50717E-03	2.45591E-03	2.40530E-03	2.35538E-03	2.30615E-03
114	2.65611E-03	2.60582E-03	2.55483E-03	2.50371E-03	2.45290E-03	2.40271E-03	2.35326E-03	2.30459E-03

115	2.63338E-03	2.58781E-03	2.54044E-03	2.49189E-03	2.44282E-03	2.39382E-03	2.34534E-03	2.29766E-03
116	2.60313E-03	2.56400E-03	2.52217E-03	2.47810E-03	2.43243E-03	2.38582E-03	2.33896E-03	2.29241E-03
117	2.56373E-03	2.53178E-03	2.49659E-03	2.45840E-03	2.41763E-03	2.37488E-03	2.33084E-03	2.28625E-03
118	2.51430E-03	2.49004E-03	2.46212E-03	2.43069E-03	2.39600E-03	2.35849E-03	2.31872E-03	2.27739E-03
119	2.45344E-03	2.43764E-03	2.41762E-03	2.39359E-03	2.36580E-03	2.33456E-03	2.30031E-03	2.26360E-03
120	2.37850E-03	2.37267E-03	2.36164E-03	2.34587E-03	2.32572E-03	2.30156E-03	2.27377E-03	2.24282E-03
121	2.28559E-03	2.29200E-03	2.29181E-03	2.28570E-03	2.27430E-03	2.25813E-03	2.23767E-03	2.21341E-03
122	2.17052E-03	2.19168E-03	2.20468E-03	2.21031E-03	2.20935E-03	2.20253E-03	2.19052E-03	2.17390E-03
123	2.10272E-03	2.13257E-03	2.15347E-03	2.16619E-03	2.17155E-03	2.17036E-03	2.16339E-03	2.15132E-03
124	2.03148E-03	2.06984E-03	2.09866E-03	2.11855E-03	2.13032E-03	2.13482E-03	2.13290E-03	2.12533E-03
125	1.97384E-03	2.01873E-03	2.05379E-03	2.07945E-03	2.09642E-03	2.10555E-03	2.10772E-03	2.10379E-03
126	1.93234E-03	1.98157E-03	2.02093E-03	2.05067E-03	2.07139E-03	2.08390E-03	2.08907E-03	2.08778E-03
127	1.88935E-03	1.94278E-03	1.98644E-03	2.02035E-03	2.04495E-03	2.06098E-03	2.06929E-03	2.07079E-03
128	1.84500E-03	1.90243E-03	1.95034E-03	1.98846E-03	2.01705E-03	2.03674E-03	2.04834E-03	2.05277E-03
129	1.79944E-03	1.86062E-03	1.91265E-03	1.95497E-03	1.98763E-03	2.01111E-03	2.02616E-03	2.03365E-03
130	1.75286E-03	1.81746E-03	1.87344E-03	1.91991E-03	1.95668E-03	1.98406E-03	2.00268E-03	2.01338E-03
131	1.70548E-03	1.77310E-03	1.83277E-03	1.88330E-03	1.92418E-03	1.95553E-03	1.97785E-03	1.99191E-03
132	1.65753E-03	1.72772E-03	1.79078E-03	1.84518E-03	1.89014E-03	1.92550E-03	1.95162E-03	1.96917E-03
133	1.60925E-03	1.68151E-03	1.74759E-03	1.80565E-03	1.85457E-03	1.89396E-03	1.92395E-03	1.94511E-03
134	1.56093E-03	1.63470E-03	1.70338E-03	1.76479E-03	1.81753E-03	1.86090E-03	1.89482E-03	1.91968E-03
135	1.51281E-03	1.58753E-03	1.65832E-03	1.72275E-03	1.77910E-03	1.82636E-03	1.86421E-03	1.89286E-03
136	1.46517E-03	1.54024E-03	1.61263E-03	1.67968E-03	1.73936E-03	1.79038E-03	1.83213E-03	1.86460E-03
137	1.41826E-03	1.49310E-03	1.56654E-03	1.63575E-03	1.69844E-03	1.75301E-03	1.79858E-03	1.83489E-03
138	1.37232E-03	1.44635E-03	1.52028E-03	1.59116E-03	1.65648E-03	1.71436E-03	1.76361E-03	1.80374E-03
139	1.32759E-03	1.40024E-03	1.47409E-03	1.54613E-03	1.61365E-03	1.67453E-03	1.72729E-03	1.77116E-03
140	1.28426E-03	1.35502E-03	1.42823E-03	1.50088E-03	1.57015E-03	1.63366E-03	1.68970E-03	1.73719E-03
141	1.24250E-03	1.31090E-03	1.38293E-03	1.45565E-03	1.52616E-03	1.59192E-03	1.65094E-03	1.70189E-03
142	1.20246E-03	1.26807E-03	1.33843E-03	1.41067E-03	1.48192E-03	1.54948E-03	1.61114E-03	1.66532E-03
143	1.16424E-03	1.22673E-03	1.29493E-03	1.36618E-03	1.43763E-03	1.50652E-03	1.57046E-03	1.62760E-03
144	1.12793E-03	1.18699E-03	1.25263E-03	1.32240E-03	1.39353E-03	1.46326E-03	1.52905E-03	1.58885E-03
145	1.09357E-03	1.14899E-03	1.21171E-03	1.27953E-03	1.34985E-03	1.41991E-03	1.48711E-03	1.54919E-03
146	1.06118E-03	1.11281E-03	1.17231E-03	1.23777E-03	1.30679E-03	1.37669E-03	1.44482E-03	1.50880E-03
147	1.03076E-03	1.07851E-03	1.13456E-03	1.19730E-03	1.26456E-03	1.33380E-03	1.40239E-03	1.46785E-03
148	1.00227E-03	1.04611E-03	1.09854E-03	1.15826E-03	1.22336E-03	1.29148E-03	1.36003E-03	1.42652E-03
149	9.75666E-04	1.01561E-03	1.06431E-03	1.12078E-03	1.18335E-03	1.24990E-03	1.31796E-03	1.38500E-03
150	9.50867E-04	9.87000E-04	1.03193E-03	1.08494E-03	1.14469E-03	1.20927E-03	1.27636E-03	1.34350E-03
151	9.27793E-04	9.60226E-04	1.00138E-03	1.05083E-03	1.10750E-03	1.16974E-03	1.23544E-03	1.30222E-03
152	9.06350E-04	9.35232E-04	9.72673E-04	1.01848E-03	1.07188E-03	1.13148E-03	1.19538E-03	1.26136E-03
153	8.86438E-04	9.11943E-04	9.45760E-04	9.87923E-04	1.03791E-03	1.09461E-03	1.15636E-03	1.22110E-03
154	8.67950E-04	8.90272E-04	9.20594E-04	9.59141E-04	1.00563E-03	1.05922E-03	1.11851E-03	1.18162E-03
155	8.50779E-04	8.70125E-04	8.97109E-04	9.32115E-04	9.75081E-04	1.02541E-03	1.08197E-03	1.14310E-03
156	8.34822E-04	8.51403E-04	8.75226E-04	9.06802E-04	9.46257E-04	9.93236E-04	1.04685E-03	1.10569E-03
157	8.19973E-04	8.34006E-04	8.54861E-04	8.83143E-04	9.19144E-04	9.62720E-04	1.01323E-03	1.06950E-03
158	8.06134E-04	8.17831E-04	8.35918E-04	8.61070E-04	8.93708E-04	9.33880E-04	9.81170E-04	1.03466E-03
159	7.93211E-04	8.02779E-04	8.18303E-04	8.40503E-04	8.69900E-04	9.06706E-04	9.50717E-04	1.00125E-03
160	7.81117E-04	7.88752E-04	8.01918E-04	8.21354E-04	8.47657E-04	8.81173E-04	9.21886E-04	9.69335E-04
161	7.69772E-04	7.75660E-04	7.86667E-04	8.03534E-04	8.26906E-04	8.57238E-04	8.94677E-04	9.38968E-04
162	7.59100E-04	7.63414E-04	7.72456E-04	7.86949E-04	8.07568E-04	8.34846E-04	8.69069E-04	9.10170E-04
163	7.49037E-04	7.51937E-04	7.59195E-04	7.71507E-04	7.89556E-04	8.13932E-04	8.45030E-04	8.82948E-04
164	7.39521E-04	7.41152E-04	7.46798E-04	7.57118E-04	7.72784E-04	7.94421E-04	8.22510E-04	8.57288E-04
165	7.30501E-04	7.30993E-04	7.35185E-04	7.43692E-04	7.57162E-04	7.76234E-04	8.01451E-04	8.33166E-04
166	7.21929E-04	7.21399E-04	7.24284E-04	7.31146E-04	7.42602E-04	7.59287E-04	7.81785E-04	8.10538E-04
167	7.13764E-04	7.12317E-04	7.14025E-04	7.19400E-04	7.29018E-04	7.43496E-04	7.63437E-04	7.89352E-04
168	7.05973E-04	7.03699E-04	7.04349E-04	7.08382E-04	7.16328E-04	7.28775E-04	7.46330E-04	7.69547E-04
169	6.98524E-04	6.95502E-04	6.95199E-04	6.98023E-04	7.04454E-04	7.15041E-04	7.30381E-04	7.51054E-04
170	6.91392E-04	6.87690E-04	6.86527E-04	6.88262E-04	6.93322E-04	7.02213E-04	7.15509E-04	7.33798E-04
171	6.84556E-04	6.80232E-04	6.78291E-04	6.79043E-04	6.82865E-04	6.90216E-04	7.01634E-04	7.17703E-04
172	6.77997E-04	6.73100E-04	6.70451E-04	6.70316E-04	6.73021E-04	6.78975E-04	6.88677E-04	7.02691E-04
173	6.68640E-04	6.62959E-04	6.59356E-04	6.58038E-04	6.59259E-04	6.63354E-04	6.70754E-04	6.81976E-04
174	6.47506E-04	6.40067E-04	6.34425E-04	6.30685E-04	6.28959E-04	6.29407E-04	6.32275E-04	6.37910E-04

175	6.14519E-04	6.04425E-04	5.95810E-04	5.88740E-04	5.83233E-04	5.79292E-04	5.76939E-04	5.76250E-04
176	5.84791E-04	5.72957E-04	5.62203E-04	5.52658E-04	5.44367E-04	5.37322E-04	5.31479E-04	5.26793E-04
177	5.63150E-04	5.50573E-04	5.38690E-04	5.27693E-04	5.17686E-04	5.08697E-04	5.00701E-04	4.93641E-04
178	5.46677E-04	5.33968E-04	5.21608E-04	5.09849E-04	4.98850E-04	4.88687E-04	4.79372E-04	4.70865E-04
179	5.34295E-04	5.21864E-04	5.09425E-04	4.97300E-04	4.85715E-04	4.74805E-04	4.64628E-04	4.55180E-04
180	5.24797E-04	5.13162E-04	5.01073E-04	4.88943E-04	4.77084E-04	4.65706E-04	4.54931E-04	4.44807E-04
181	5.16236E-04	5.06169E-04	4.95076E-04	4.83472E-04	4.71767E-04	4.60265E-04	4.49168E-04	4.38594E-04
182	5.06043E-04	4.98535E-04	4.89325E-04	4.79009E-04	4.68099E-04	4.56998E-04	4.46004E-04	4.35321E-04
183	4.91678E-04	4.87736E-04	4.81402E-04	4.73295E-04	4.63997E-04	4.54002E-04	4.43711E-04	4.33417E-04
184	4.71482E-04	4.71809E-04	4.69205E-04	4.64204E-04	4.57381E-04	4.49289E-04	4.40404E-04	4.31110E-04
185	4.45209E-04	4.49934E-04	4.51512E-04	4.50264E-04	4.46657E-04	4.41211E-04	4.34436E-04	4.26785E-04
186	4.14032E-04	4.22610E-04	4.28243E-04	4.30962E-04	4.31009E-04	4.28769E-04	4.24703E-04	4.19276E-04
187	3.80076E-04	3.91405E-04	4.00380E-04	4.06745E-04	4.10458E-04	4.11680E-04	4.10721E-04	4.07976E-04
188	3.45743E-04	3.58462E-04	3.69640E-04	3.78835E-04	3.85756E-04	3.90303E-04	3.92561E-04	3.92765E-04
189	3.13124E-04	3.25945E-04	3.38037E-04	3.48929E-04	3.58193E-04	3.65516E-04	3.70746E-04	3.73901E-04
190	2.83653E-04	2.95606E-04	3.07465E-04	3.18860E-04	3.29370E-04	3.38584E-04	3.46178E-04	3.51960E-04
191	2.58060E-04	2.68575E-04	2.79381E-04	2.90269E-04	3.00929E-04	3.10986E-04	3.20059E-04	3.27819E-04
192	2.36529E-04	2.45372E-04	2.54673E-04	2.64365E-04	2.74289E-04	2.84193E-04	2.93753E-04	3.02615E-04
193	2.18935E-04	2.26073E-04	2.33706E-04	2.41847E-04	2.50462E-04	2.59441E-04	2.68585E-04	2.77616E-04
194	2.05053E-04	2.10513E-04	2.16471E-04	2.22955E-04	2.29991E-04	2.37573E-04	2.45634E-04	2.54022E-04
195	1.94667E-04	1.98462E-04	2.02778E-04	2.07620E-04	2.13015E-04	2.19002E-04	2.25599E-04	2.32775E-04
196	1.87562E-04	1.89703E-04	1.92391E-04	1.95628E-04	1.99417E-04	2.03785E-04	2.08781E-04	2.14442E-04
197	1.83397E-04	1.83993E-04	1.85085E-04	1.86740E-04	1.88965E-04	1.91763E-04	1.95166E-04	1.99227E-04
198	1.81542E-04	1.80936E-04	1.80588E-04	1.80719E-04	1.81416E-04	1.82694E-04	1.84564E-04	1.87061E-04
199	1.81000E-04	1.79844E-04	1.78456E-04	1.77267E-04	1.76524E-04	1.76335E-04	1.76732E-04	1.77734E-04
200	1.80510E-04	1.79700E-04	1.77963E-04	1.75903E-04	1.73970E-04	1.72436E-04	1.71432E-04	1.71008E-04
201	1.78799E-04	1.79286E-04	1.78093E-04	1.75878E-04	1.73246E-04	1.70660E-04	1.68411E-04	1.66658E-04
202	1.74879E-04	1.77438E-04	1.77693E-04	1.76198E-04	1.73594E-04	1.70479E-04	1.67320E-04	1.64429E-04
203	1.68247E-04	1.73298E-04	1.75707E-04	1.75781E-04	1.74051E-04	1.71134E-04	1.67614E-04	1.63956E-04
204	1.58914E-04	1.66481E-04	1.71400E-04	1.73678E-04	1.73610E-04	1.71700E-04	1.68535E-04	1.64677E-04
205	1.47655E-04	1.57083E-04	1.64486E-04	1.69261E-04	1.71419E-04	1.71241E-04	1.69198E-04	1.65841E-04
206	1.35346E-04	1.45886E-04	1.55122E-04	1.62328E-04	1.66949E-04	1.68997E-04	1.68735E-04	1.66596E-04
207	1.22661E-04	1.33741E-04	1.44084E-04	1.53081E-04	1.60063E-04	1.64522E-04	1.66467E-04	1.66141E-04
208	1.10419E-04	1.21288E-04	1.32186E-04	1.42276E-04	1.50996E-04	1.57734E-04	1.62023E-04	1.63873E-04
209	9.93061E-05	1.09285E-04	1.20027E-04	1.30684E-04	1.40478E-04	1.48892E-04	1.55369E-04	1.59485E-04
210	8.97581E-05	9.83619E-05	1.08305E-04	1.18862E-04	1.29233E-04	1.38696E-04	1.46782E-04	1.52988E-04
211	8.19757E-05	8.89170E-05	9.76006E-05	1.07452E-04	1.17778E-04	1.27825E-04	1.36929E-04	1.44672E-04
212	7.60063E-05	8.11308E-05	8.82810E-05	9.69897E-05	1.06702E-04	1.16755E-04	1.26448E-04	1.35173E-04
213	7.18337E-05	7.50382E-05	8.05068E-05	8.78096E-05	9.64931E-05	1.06022E-04	1.15768E-04	1.25081E-04
0	i=	j=193	j=194	j=195	j=196	j=197	j=198	j=199
1	5.97835E-03	5.74102E-03	5.48351E-03	5.21181E-03	4.93219E-03	4.65054E-03	4.37200E-03	4.30964E-03
2	5.92562E-03	5.68323E-03	5.42205E-03	5.14814E-03	4.86775E-03	4.58658E-03	4.30964E-03	4.22253E-03
3	5.83197E-03	5.58543E-03	5.32259E-03	5.04933E-03	4.77151E-03	4.49436E-03	4.22253E-03	4.06180E-03
4	5.63349E-03	5.38360E-03	5.12245E-03	4.85516E-03	4.58657E-03	4.32089E-03	4.06180E-03	3.89543E-03
5	5.38767E-03	5.14194E-03	4.89035E-03	4.63675E-03	4.38454E-03	4.13662E-03	3.89543E-03	3.73814E-03
6	5.12022E-03	4.88627E-03	4.65105E-03	4.41689E-03	4.18569E-03	3.95901E-03	3.73814E-03	3.59280E-03
7	4.85051E-03	4.63387E-03	4.41906E-03	4.20701E-03	3.99833E-03	3.79346E-03	3.59280E-03	3.45783E-03
8	4.59295E-03	4.39618E-03	4.20273E-03	4.01247E-03	3.82510E-03	3.64029E-03	3.45783E-03	3.32985E-03
9	4.35622E-03	4.17899E-03	4.00528E-03	3.83427E-03	3.66512E-03	3.49715E-03	3.32985E-03	3.20538E-03
10	4.14338E-03	3.98329E-03	3.82600E-03	3.67043E-03	3.51560E-03	3.36074E-03	3.20538E-03	3.08191E-03
11	3.95314E-03	3.80657E-03	3.66171E-03	3.51752E-03	3.37313E-03	3.22801E-03	3.08191E-03	2.95865E-03
12	3.78143E-03	3.64451E-03	3.50825E-03	3.37188E-03	3.23489E-03	3.09712E-03	2.95865E-03	2.83668E-03
13	3.62308E-03	3.49241E-03	3.36176E-03	3.23079E-03	3.09944E-03	2.96794E-03	2.83668E-03	2.71866E-03
14	3.47323E-03	3.34647E-03	3.21977E-03	3.09323E-03	2.96719E-03	2.84216E-03	2.71866E-03	2.60806E-03
15	3.32849E-03	3.20474E-03	3.08180E-03	2.96011E-03	2.84022E-03	2.72272E-03	2.60806E-03	2.50813E-03
16	3.18772E-03	3.06753E-03	2.94943E-03	2.83399E-03	2.72171E-03	2.61302E-03	2.50813E-03	2.42110E-03
17	3.05219E-03	2.93716E-03	2.82568E-03	2.71815E-03	2.61484E-03	2.51586E-03	2.42110E-03	2.34761E-03
18	2.92493E-03	2.81703E-03	2.71387E-03	2.61552E-03	2.52187E-03	2.43270E-03	2.34761E-03	2.28685E-03
19	2.80959E-03	2.71039E-03	2.61654E-03	2.52772E-03	2.44350E-03	2.36339E-03	2.28685E-03	2.23697E-03
20	2.70912E-03	2.61921E-03	2.53461E-03	2.45470E-03	2.37885E-03	2.30647E-03	2.23697E-03	

21	2.62478E-03	2.54365E-03	2.46728E-03	2.39494E-03	2.32594E-03	2.25971E-03	2.19573E-03
22	2.55588E-03	2.48217E-03	2.41247E-03	2.34606E-03	2.28233E-03	2.22080E-03	2.16106E-03
23	2.50026E-03	2.43226E-03	2.36756E-03	2.30556E-03	2.24576E-03	2.18780E-03	2.13136E-03
24	2.45509E-03	2.39120E-03	2.33011E-03	2.27132E-03	2.21449E-03	2.15932E-03	2.10554E-03
25	2.42702E-03	2.36553E-03	2.30653E-03	2.24964E-03	2.19457E-03	2.14108E-03	2.08893E-03
26	2.41446E-03	2.35382E-03	2.29563E-03	2.23953E-03	2.18525E-03	2.13256E-03	2.08119E-03
27	2.40653E-03	2.34641E-03	2.28872E-03	2.23311E-03	2.17932E-03	2.12714E-03	2.07626E-03
28	2.39889E-03	2.33926E-03	2.28204E-03	2.22691E-03	2.17360E-03	2.12190E-03	2.07151E-03
29	2.39153E-03	2.33236E-03	2.27560E-03	2.22092E-03	2.16807E-03	2.11683E-03	2.06692E-03
30	2.38443E-03	2.32570E-03	2.26938E-03	2.21514E-03	2.16273E-03	2.11195E-03	2.06248E-03
31	2.37758E-03	2.31928E-03	2.26337E-03	2.20955E-03	2.15758E-03	2.10723E-03	2.05820E-03
32	2.37098E-03	2.31307E-03	2.25757E-03	2.20416E-03	2.15261E-03	2.10268E-03	2.05408E-03
33	2.36460E-03	2.30708E-03	2.25197E-03	2.19896E-03	2.14781E-03	2.09829E-03	2.05010E-03
34	2.35845E-03	2.30130E-03	2.24657E-03	2.19394E-03	2.14318E-03	2.09406E-03	2.04627E-03
35	2.35250E-03	2.29572E-03	2.24135E-03	2.18910E-03	2.13872E-03	2.08998E-03	2.04257E-03
36	2.34677E-03	2.29034E-03	2.23633E-03	2.18444E-03	2.13442E-03	2.08605E-03	2.03901E-03
37	2.34124E-03	2.28515E-03	2.23148E-03	2.17994E-03	2.13028E-03	2.08226E-03	2.03558E-03
38	2.33590E-03	2.28014E-03	2.22680E-03	2.17560E-03	2.12629E-03	2.07862E-03	2.03228E-03
39	2.33075E-03	2.27531E-03	2.22230E-03	2.17143E-03	2.12244E-03	2.07510E-03	2.02910E-03
40	2.32578E-03	2.27065E-03	2.21796E-03	2.16741E-03	2.11874E-03	2.07172E-03	2.02604E-03
41	2.32099E-03	2.26617E-03	2.21378E-03	2.16353E-03	2.11517E-03	2.06847E-03	2.02309E-03
42	2.31638E-03	2.26184E-03	2.20975E-03	2.15980E-03	2.11174E-03	2.06533E-03	2.02025E-03
43	2.31193E-03	2.25768E-03	2.20587E-03	2.15621E-03	2.10843E-03	2.06231E-03	2.01751E-03
44	2.30765E-03	2.25367E-03	2.20213E-03	2.15275E-03	2.10525E-03	2.05940E-03	2.01488E-03
45	2.30353E-03	2.24981E-03	2.19854E-03	2.14942E-03	2.10218E-03	2.05659E-03	2.01233E-03
46	2.29957E-03	2.24610E-03	2.19508E-03	2.14621E-03	2.09923E-03	2.05389E-03	2.00988E-03
47	2.29576E-03	2.24253E-03	2.19174E-03	2.14312E-03	2.09638E-03	2.05128E-03	2.00752E-03
48	2.29210E-03	2.23909E-03	2.18854E-03	2.14014E-03	2.09363E-03	2.04877E-03	2.00524E-03
49	2.28859E-03	2.23579E-03	2.18545E-03	2.13727E-03	2.09098E-03	2.04634E-03	2.00303E-03
50	2.28521E-03	2.23262E-03	2.18248E-03	2.13450E-03	2.08843E-03	2.04400E-03	2.00090E-03
51	2.28198E-03	2.22957E-03	2.17962E-03	2.13184E-03	2.08596E-03	2.04173E-03	1.99885E-03
52	2.27888E-03	2.22664E-03	2.17687E-03	2.12927E-03	2.08358E-03	2.03955E-03	1.99686E-03
53	2.27591E-03	2.22383E-03	2.17423E-03	2.12680E-03	2.08128E-03	2.03744E-03	1.99494E-03
54	2.27306E-03	2.22113E-03	2.17168E-03	2.12441E-03	2.07907E-03	2.03540E-03	1.99309E-03
55	2.27034E-03	2.21855E-03	2.16924E-03	2.12212E-03	2.07693E-03	2.03343E-03	1.99130E-03
56	2.26774E-03	2.21607E-03	2.16688E-03	2.11990E-03	2.07487E-03	2.03153E-03	1.98956E-03
57	2.26525E-03	2.21369E-03	2.16463E-03	2.11777E-03	2.07288E-03	2.02969E-03	1.98789E-03
58	2.26288E-03	2.21142E-03	2.16246E-03	2.11572E-03	2.07096E-03	2.02791E-03	1.98627E-03
59	2.26062E-03	2.20924E-03	2.16038E-03	2.11375E-03	2.06911E-03	2.02620E-03	1.98470E-03
60	2.25846E-03	2.20716E-03	2.15839E-03	2.11186E-03	2.06733E-03	2.02454E-03	1.98318E-03
61	2.25641E-03	2.20518E-03	2.15648E-03	2.11004E-03	2.06562E-03	2.02295E-03	1.98172E-03
62	2.25427E-03	2.20310E-03	2.15448E-03	2.10813E-03	2.06381E-03	2.02126E-03	1.98017E-03
63	2.25224E-03	2.20113E-03	2.15257E-03	2.10630E-03	2.06207E-03	2.01964E-03	1.97867E-03
64	2.25068E-03	2.19960E-03	2.15109E-03	2.10487E-03	2.06072E-03	2.01836E-03	1.97749E-03
65	2.24920E-03	2.19815E-03	2.14967E-03	2.10351E-03	2.05942E-03	2.01714E-03	1.97636E-03
66	2.24749E-03	2.19647E-03	2.14803E-03	2.10192E-03	2.05789E-03	2.01570E-03	1.97501E-03
67	2.24616E-03	2.19516E-03	2.14674E-03	2.10067E-03	2.05669E-03	2.01456E-03	1.97395E-03
68	2.24493E-03	2.19393E-03	2.14554E-03	2.09949E-03	2.05555E-03	2.01348E-03	1.97294E-03
69	2.24350E-03	2.19251E-03	2.14413E-03	2.09811E-03	2.05421E-03	2.01220E-03	1.97174E-03
70	2.24230E-03	2.19131E-03	2.14293E-03	2.09693E-03	2.05307E-03	2.01110E-03	1.97071E-03
71	2.24120E-03	2.19019E-03	2.14181E-03	2.09582E-03	2.05198E-03	2.01005E-03	1.96972E-03
72	2.24018E-03	2.18916E-03	2.14077E-03	2.09477E-03	2.05095E-03	2.00905E-03	1.96878E-03
73	2.23926E-03	2.18820E-03	2.13979E-03	2.09379E-03	2.04998E-03	2.00811E-03	1.96789E-03
74	2.23842E-03	2.18733E-03	2.13889E-03	2.09288E-03	2.04906E-03	2.00723E-03	1.96705E-03
75	2.23768E-03	2.18654E-03	2.13806E-03	2.09203E-03	2.04821E-03	2.00640E-03	1.96626E-03
76	2.23702E-03	2.18582E-03	2.13730E-03	2.09124E-03	2.04742E-03	2.00562E-03	1.96553E-03
77	2.23646E-03	2.18519E-03	2.13662E-03	2.09053E-03	2.04670E-03	2.00491E-03	1.96485E-03
78	2.23599E-03	2.18465E-03	2.13602E-03	2.08988E-03	2.04603E-03	2.00425E-03	1.96422E-03
79	2.23562E-03	2.18419E-03	2.13549E-03	2.08931E-03	2.04543E-03	2.00365E-03	1.96364E-03
80	2.23533E-03	2.18380E-03	2.13502E-03	2.08878E-03	2.04488E-03	2.00309E-03	1.96311E-03

81	2.23514E-03	2.18350E-03	2.13464E-03	2.08834E-03	2.04440E-03	2.00260E-03	1.96264E-03
82	2.23507E-03	2.18332E-03	2.13436E-03	2.08799E-03	2.04402E-03	2.00220E-03	1.96225E-03
83	2.23511E-03	2.18324E-03	2.13417E-03	2.08773E-03	2.04370E-03	2.00187E-03	1.96192E-03
84	2.23525E-03	2.18325E-03	2.13408E-03	2.08755E-03	2.04347E-03	2.00161E-03	1.96165E-03
85	2.23551E-03	2.18337E-03	2.13408E-03	2.08746E-03	2.04331E-03	2.00141E-03	1.96144E-03
86	2.23589E-03	2.18360E-03	2.13418E-03	2.08746E-03	2.04324E-03	2.00129E-03	1.96131E-03
87	2.23637E-03	2.18394E-03	2.13439E-03	2.08756E-03	2.04326E-03	2.00126E-03	1.96125E-03
88	2.23696E-03	2.18439E-03	2.13471E-03	2.08776E-03	2.04337E-03	2.00131E-03	1.96126E-03
89	2.23779E-03	2.18506E-03	2.13521E-03	2.08812E-03	2.04362E-03	2.00147E-03	1.96137E-03
90	2.23890E-03	2.18599E-03	2.13596E-03	2.08870E-03	2.04404E-03	2.00178E-03	1.96161E-03
91	2.24021E-03	2.18713E-03	2.13691E-03	2.08946E-03	2.04465E-03	2.00226E-03	1.96198E-03
92	2.24170E-03	2.18847E-03	2.13806E-03	2.09043E-03	2.04544E-03	2.00290E-03	1.96251E-03
93	2.24307E-03	2.18974E-03	2.13919E-03	2.09140E-03	2.04626E-03	2.00358E-03	1.96307E-03
94	2.24427E-03	2.19089E-03	2.14024E-03	2.09232E-03	2.04704E-03	2.00425E-03	1.96363E-03
95	2.24551E-03	2.19210E-03	2.14136E-03	2.09332E-03	2.04792E-03	2.00500E-03	1.96427E-03
96	2.24678E-03	2.19338E-03	2.14257E-03	2.09442E-03	2.04888E-03	2.00583E-03	1.96498E-03
97	2.24807E-03	2.19470E-03	2.14384E-03	2.09560E-03	2.04993E-03	2.00675E-03	1.96578E-03
98	2.24936E-03	2.19606E-03	2.14518E-03	2.09685E-03	2.05107E-03	2.00775E-03	1.96664E-03
99	2.25063E-03	2.19744E-03	2.14657E-03	2.09817E-03	2.05228E-03	2.00883E-03	1.96759E-03
100	2.25185E-03	2.19882E-03	2.14799E-03	2.09955E-03	2.05356E-03	2.00998E-03	1.96861E-03
101	2.25303E-03	2.20019E-03	2.14943E-03	2.10097E-03	2.05491E-03	2.01121E-03	1.96971E-03
102	2.25412E-03	2.20153E-03	2.15089E-03	2.10244E-03	2.05631E-03	2.01251E-03	1.97087E-03
103	2.25513E-03	2.20282E-03	2.15233E-03	2.10393E-03	2.05776E-03	2.01387E-03	1.97211E-03
104	2.25602E-03	2.20404E-03	2.15375E-03	2.10543E-03	2.05925E-03	2.01528E-03	1.97340E-03
105	2.25679E-03	2.20518E-03	2.15513E-03	2.10692E-03	2.06076E-03	2.01673E-03	1.97476E-03
106	2.25742E-03	2.20622E-03	2.15645E-03	2.10839E-03	2.06228E-03	2.01822E-03	1.97616E-03
107	2.25790E-03	2.20715E-03	2.15769E-03	2.10983E-03	2.06380E-03	2.01974E-03	1.97761E-03
108	2.25823E-03	2.20795E-03	2.15884E-03	2.11121E-03	2.06529E-03	2.02126E-03	1.97909E-03
109	2.25840E-03	2.20860E-03	2.15988E-03	2.11252E-03	2.06676E-03	2.02278E-03	1.98059E-03
110	2.25842E-03	2.20912E-03	2.16080E-03	2.11374E-03	2.06817E-03	2.02428E-03	1.98210E-03
111	2.25829E-03	2.20948E-03	2.16160E-03	2.11486E-03	2.06952E-03	2.02576E-03	1.98362E-03
112	2.25802E-03	2.20970E-03	2.16225E-03	2.11588E-03	2.07079E-03	2.02718E-03	1.98511E-03
113	2.25759E-03	2.20976E-03	2.16278E-03	2.11679E-03	2.07201E-03	2.02860E-03	1.98664E-03
114	2.25670E-03	2.20958E-03	2.16329E-03	2.11794E-03	2.07367E-03	2.03064E-03	1.98891E-03
115	2.25094E-03	2.20522E-03	2.16049E-03	2.1177E-03	2.07406E-03	2.03238E-03	1.99177E-03
116	2.24661E-03	2.20181E-03	2.15813E-03	2.11559E-03	2.07418E-03	2.03381E-03	1.99443E-03
117	2.24174E-03	2.19785E-03	2.15493E-03	2.11319E-03	2.07268E-03	2.03337E-03	1.99513E-03
118	2.23521E-03	2.19290E-03	2.15103E-03	2.11005E-03	2.07021E-03	2.03161E-03	1.99422E-03
119	2.22510E-03	2.18553E-03	2.14558E-03	2.10588E-03	2.06691E-03	2.02898E-03	1.99221E-03
120	2.20926E-03	2.17374E-03	2.13693E-03	2.09953E-03	2.06214E-03	2.02528E-03	1.98927E-03
121	2.18584E-03	2.15553E-03	2.12310E-03	2.08920E-03	2.05450E-03	2.01957E-03	1.98489E-03
122	2.15327E-03	2.12918E-03	2.10222E-03	2.07301E-03	2.04215E-03	2.01027E-03	1.97789E-03
123	2.13479E-03	2.11439E-03	2.09071E-03	2.06434E-03	2.03588E-03	2.00594E-03	1.97504E-03
124	2.11285E-03	2.09610E-03	2.07571E-03	2.05227E-03	2.02638E-03	1.99862E-03	1.96949E-03
125	2.09455E-03	2.08072E-03	2.06295E-03	2.04186E-03	2.01805E-03	1.99210E-03	1.96448E-03
126	2.08089E-03	2.06914E-03	2.05324E-03	2.03384E-03	2.01153E-03	1.98690E-03	1.96042E-03
127	2.06636E-03	2.05679E-03	2.04284E-03	2.02518E-03	2.00443E-03	1.98119E-03	1.95591E-03
128	2.05091E-03	2.04364E-03	2.03172E-03	2.01588E-03	1.99675E-03	1.97495E-03	1.95093E-03
129	2.03451E-03	2.02963E-03	2.01984E-03	2.00589E-03	1.98845E-03	1.96815E-03	1.94546E-03
130	2.01710E-03	2.01474E-03	2.00717E-03	1.99519E-03	1.97951E-03	1.96077E-03	1.93946E-03
131	1.99861E-03	1.99890E-03	1.99367E-03	1.98375E-03	1.96990E-03	1.95280E-03	1.93293E-03
132	1.97900E-03	1.98207E-03	1.97929E-03	1.97153E-03	1.95960E-03	1.94419E-03	1.92583E-03
133	1.95821E-03	1.96419E-03	1.96398E-03	1.95850E-03	1.94857E-03	1.93493E-03	1.91815E-03
134	1.93619E-03	1.94521E-03	1.94771E-03	1.94460E-03	1.93677E-03	1.92499E-03	1.90985E-03
135	1.91287E-03	1.92508E-03	1.93041E-03	1.92681E-03	1.92418E-03	1.91434E-03	1.90091E-03
136	1.88822E-03	1.90374E-03	1.91203E-03	1.91406E-03	1.91074E-03	1.90294E-03	1.89131E-03
137	1.86221E-03	1.88114E-03	1.89253E-03	1.89731E-03	1.89642E-03	1.89075E-03	1.88101E-03
138	1.83479E-03	1.85724E-03	1.87185E-03	1.87950E-03	1.88117E-03	1.87775E-03	1.86997E-03
139	1.80597E-03	1.83201E-03	1.84994E-03	1.86060E-03	1.86494E-03	1.86387E-03	1.85817E-03
140	1.77572E-03	1.80541E-03	1.82676E-03	1.84054E-03	1.84768E-03	1.84908E-03	1.84556E-03

141	1.74408E-03	1.77742E-03	1.80227E-03	1.81929E-03	1.82934E-03	1.83334E-03	1.83210E-03
142	1.71107E-03	1.74806E-03	1.77645E-03	1.79680E-03	1.80988E-03	1.81659E-03	1.81776E-03
143	1.67675E-03	1.71732E-03	1.74928E-03	1.77303E-03	1.78925E-03	1.79879E-03	1.80247E-03
144	1.64119E-03	1.68524E-03	1.72076E-03	1.74795E-03	1.76741E-03	1.77990E-03	1.78621E-03
145	1.60448E-03	1.65187E-03	1.69089E-03	1.72157E-03	1.74432E-03	1.75986E-03	1.76891E-03
146	1.56673E-03	1.61728E-03	1.65971E-03	1.69385E-03	1.71996E-03	1.73864E-03	1.75055E-03
147	1.52809E-03	1.58155E-03	1.62726E-03	1.66482E-03	1.69432E-03	1.71620E-03	1.73107E-03
148	1.48869E-03	1.54479E-03	1.59360E-03	1.63451E-03	1.66738E-03	1.69252E-03	1.71044E-03
149	1.44870E-03	1.50712E-03	1.55882E-03	1.60294E-03	1.63915E-03	1.66759E-03	1.68862E-03
150	1.40831E-03	1.46869E-03	1.52301E-03	1.57018E-03	1.60966E-03	1.64139E-03	1.66559E-03
151	1.36769E-03	1.42965E-03	1.48629E-03	1.53631E-03	1.57894E-03	1.61393E-03	1.64133E-03
152	1.32704E-03	1.39017E-03	1.44879E-03	1.50142E-03	1.54705E-03	1.58523E-03	1.61584E-03
153	1.28654E-03	1.35042E-03	1.41067E-03	1.46562E-03	1.51406E-03	1.55532E-03	1.58910E-03
154	1.24641E-03	1.31060E-03	1.37209E-03	1.42903E-03	1.48005E-03	1.52426E-03	1.56116E-03
155	1.20681E-03	1.27089E-03	1.33320E-03	1.39180E-03	1.44513E-03	1.49210E-03	1.53203E-03
156	1.16792E-03	1.23148E-03	1.29420E-03	1.35408E-03	1.40942E-03	1.45894E-03	1.50176E-03
157	1.12992E-03	1.19254E-03	1.25526E-03	1.31603E-03	1.37305E-03	1.42487E-03	1.47041E-03
158	1.09294E-03	1.15424E-03	1.21655E-03	1.27783E-03	1.33618E-03	1.39001E-03	1.43807E-03
159	1.05713E-03	1.11676E-03	1.17827E-03	1.23964E-03	1.29894E-03	1.35448E-03	1.40482E-03
160	1.02258E-03	1.08023E-03	1.14056E-03	1.20164E-03	1.26151E-03	1.31841E-03	1.37077E-03
161	9.89398E-04	1.04480E-03	1.10360E-03	1.16399E-03	1.22406E-03	1.28197E-03	1.33604E-03
162	9.57651E-04	1.01056E-03	1.06753E-03	1.12687E-03	1.18674E-03	1.24529E-03	1.30076E-03
163	9.27389E-04	9.77621E-04	1.03248E-03	1.09043E-03	1.14974E-03	1.20856E-03	1.26508E-03
164	8.98645E-04	9.46055E-04	9.98562E-04	1.05482E-03	1.11319E-03	1.17191E-03	1.22914E-03
165	8.71431E-04	9.15918E-04	9.65880E-04	1.02016E-03	1.07727E-03	1.13553E-03	1.19310E-03
166	8.45740E-04	8.87246E-04	9.34510E-04	9.86572E-04	1.04211E-03	1.09955E-03	1.15711E-03
167	8.21554E-04	8.60058E-04	9.04512E-04	9.54156E-04	1.00785E-03	1.06414E-03	1.12133E-03
168	7.98836E-04	8.34354E-04	8.75928E-04	9.22992E-04	9.74592E-04	1.02943E-03	1.08592E-03
169	7.77541E-04	8.10121E-04	8.48781E-04	8.93145E-04	9.42448E-04	9.95562E-04	1.05101E-03
170	7.57612E-04	7.87329E-04	8.23080E-04	8.64662E-04	9.11499E-04	9.62639E-04	1.01676E-03
171	7.38986E-04	7.65939E-04	7.98814E-04	8.37571E-04	8.81812E-04	9.30770E-04	9.83275E-04
172	7.21595E-04	7.45900E-04	7.75963E-04	8.11884E-04	8.53440E-04	9.00040E-04	9.50688E-04
173	6.97593E-04	7.18170E-04	7.44177E-04	7.75898E-04	8.13341E-04	8.56178E-04	9.03679E-04
174	6.46763E-04	6.59372E-04	6.76305E-04	6.98096E-04	7.25156E-04	7.57684E-04	7.95578E-04
175	5.77380E-04	5.80578E-04	5.86192E-04	5.94655E-04	6.06450E-04	6.22066E-04	6.41942E-04
176	5.23239E-04	5.20839E-04	5.19673E-04	5.19899E-04	5.21752E-04	5.25546E-04	5.31670E-04
177	4.87445E-04	4.82048E-04	4.77408E-04	4.73520E-04	4.70437E-04	4.68261E-04	4.67184E-04
178	4.63095E-04	4.55976E-04	4.49424E-04	4.43374E-04	4.37780E-04	4.32631E-04	4.27978E-04
179	4.46408E-04	4.38232E-04	4.30561E-04	4.23301E-04	4.16365E-04	4.09690E-04	4.03254E-04
180	4.35319E-04	4.26413E-04	4.18007E-04	4.10000E-04	4.02291E-04	3.94794E-04	3.87447E-04
181	4.28589E-04	4.19138E-04	4.10187E-04	4.01651E-04	3.93435E-04	3.85446E-04	3.77601E-04
182	4.25066E-04	4.15283E-04	4.05962E-04	3.97054E-04	3.88486E-04	3.80174E-04	3.72033E-04
183	4.23319E-04	4.13535E-04	4.04113E-04	3.95050E-04	3.86309E-04	3.77833E-04	3.69545E-04
184	4.21696E-04	4.12357E-04	4.03209E-04	3.94305E-04	3.85656E-04	3.77235E-04	3.68988E-04
185	4.18623E-04	4.10228E-04	4.01788E-04	3.93422E-04	3.85189E-04	3.77105E-04	3.69143E-04
186	4.12906E-04	4.05939E-04	3.98639E-04	3.91191E-04	3.83712E-04	3.76261E-04	3.68851E-04
187	4.03858E-04	3.98752E-04	3.92981E-04	3.86795E-04	3.80373E-04	3.73826E-04	3.67208E-04
188	3.91244E-04	3.88359E-04	3.84456E-04	3.79835E-04	3.74734E-04	3.69317E-04	3.63688E-04
189	3.75145E-04	3.74739E-04	3.72992E-04	3.70212E-04	3.66672E-04	3.62589E-04	3.58116E-04
190	3.55886E-04	3.58053E-04	3.58658E-04	3.57956E-04	3.56213E-04	3.53670E-04	3.50521E-04
191	3.34040E-04	3.38629E-04	3.41618E-04	3.43143E-04	3.43401E-04	3.42609E-04	3.40976E-04
192	3.10455E-04	3.17025E-04	3.22186E-04	3.25912E-04	3.28274E-04	3.29411E-04	3.29492E-04
193	2.86215E-04	2.94069E-04	3.00913E-04	3.06568E-04	3.10952E-04	3.14077E-04	3.16020E-04
194	2.62509E-04	2.70808E-04	2.78621E-04	2.85673E-04	2.91751E-04	2.96722E-04	3.00538E-04
195	2.40423E-04	2.48358E-04	2.56332E-04	2.64059E-04	2.71259E-04	2.77692E-04	2.83180E-04
196	2.20771E-04	2.27700E-04	2.35087E-04	2.42714E-04	2.50316E-04	2.57610E-04	2.64335E-04
197	2.04006E-04	2.09530E-04	2.15768E-04	2.22613E-04	2.29879E-04	2.37320E-04	2.44660E-04
198	1.90247E-04	1.94196E-04	1.98959E-04	2.04535E-04	2.10848E-04	2.17743E-04	2.24997E-04
199	1.79383E-04	1.81750E-04	1.84922E-04	1.88967E-04	1.93910E-04	1.99705E-04	2.06227E-04
200	1.71199E-04	1.72056E-04	1.73658E-04	1.76100E-04	1.79468E-04	1.83809E-04	1.89104E-04

Activity	4	material=	-73	position=	8	multiplier=	1.00000E+00		
0	i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8
201	1	1.65473E-04	1.64906E-04	1.65019E-04	1.65902E-04	1.67658E-04	1.70389E-04	1.74159E-04	
202	1	1.61988E-04	1.60093E-04	1.58815E-04	1.58228E-04	1.58432E-04	1.59543E-04	1.61672E-04	
203	1	1.60488E-04	1.57414E-04	1.54856E-04	1.52907E-04	1.51658E-04	1.51220E-04	1.51719E-04	
204	1	1.60586E-04	1.56599E-04	1.52943E-04	1.49765E-04	1.47181E-04	1.45303E-04	1.44255E-04	
205	1	1.61704E-04	1.57238E-04	1.52786E-04	1.48594E-04	1.44836E-04	1.41651E-04	1.39172E-04	
206	1	1.63094E-04	1.58731E-04	1.53942E-04	1.49074E-04	1.44391E-04	1.40090E-04	1.36336E-04	
207	1	1.63940E-04	1.60332E-04	1.55788E-04	1.50725E-04	1.45490E-04	1.40359E-04	1.35553E-04	
208	1	1.63500E-04	1.61261E-04	1.57584E-04	1.52901E-04	1.47610E-04	1.42054E-04	1.36518E-04	
209	1	1.61243E-04	1.60838E-04	1.58585E-04	1.54869E-04	1.50087E-04	1.44612E-04	1.38779E-04	
210	1	1.56927E-04	1.58599E-04	1.58172E-04	1.55925E-04	1.52199E-04	1.47353E-04	1.41734E-04	
211	1	1.50600E-04	1.54360E-04	1.55949E-04	1.55510E-04	1.53285E-04	1.49574E-04	1.44695E-04	
212	1	1.42561E-04	1.48206E-04	1.51787E-04	1.53295E-04	1.52852E-04	1.50665E-04	1.46986E-04	
213	1	1.33411E-04	1.40435E-04	1.45794E-04	1.49195E-04	1.50626E-04	1.50185E-04	1.48043E-04	
0	i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8
1	3	1.6911E+01	3.16964E+01	3.16962E+01	3.16997E+01	3.16979E+01	3.16935E+01	3.16833E+01	3.16701E+01
2	3	1.6914E+01	3.16949E+01	3.16948E+01	3.16975E+01	3.16963E+01	3.16925E+01	3.16820E+01	3.16687E+01
3	3	1.6847E+01	3.16843E+01	3.16839E+01	3.16833E+01	3.16811E+01	3.16753E+01	3.16663E+01	3.16519E+01
4	3	1.6524E+01	3.16518E+01	3.16523E+01	3.16497E+01	3.16472E+01	3.16413E+01	3.16316E+01	3.16178E+01
5	3	1.5988E+01	3.16001E+01	3.15997E+01	3.15987E+01	3.15944E+01	3.15882E+01	3.15788E+01	3.15644E+01
6	3	1.5285E+01	3.15287E+01	3.15288E+01	3.15270E+01	3.15239E+01	3.15168E+01	3.15075E+01	3.14934E+01
7	3	1.4377E+01	3.14380E+01	3.14384E+01	3.14374E+01	3.14336E+01	3.14270E+01	3.14170E+01	3.14031E+01
8	3	1.3284E+01	3.13288E+01	3.13291E+01	3.13273E+01	3.13247E+01	3.13177E+01	3.13082E+01	3.12940E+01
9	3	1.1994E+01	3.11998E+01	3.12006E+01	3.11994E+01	3.11956E+01	3.11897E+01	3.11793E+01	3.11658E+01
10	3	1.10515E+01	3.10516E+01	3.10520E+01	3.10507E+01	3.10474E+01	3.10410E+01	3.10314E+01	3.10171E+01
11	3	1.08828E+01	3.08831E+01	3.08839E+01	3.08831E+01	3.08788E+01	3.08727E+01	3.08627E+01	3.08491E+01
12	3	1.06941E+01	3.06943E+01	3.06949E+01	3.06943E+01	3.06902E+01	3.06837E+01	3.06743E+01	3.06600E+01
13	3	1.04840E+01	3.04844E+01	3.04851E+01	3.04849E+01	3.04808E+01	3.04743E+01	3.04648E+01	3.04509E+01
14	3	1.02526E+01	3.02528E+01	3.02536E+01	3.02533E+01	3.02499E+01	3.02435E+01	3.02341E+01	3.02201E+01
15	3	1.99986E+01	2.99988E+01	2.99995E+01	3.00000E+01	2.99969E+01	2.99905E+01	2.99812E+01	2.99671E+01
16	3	1.97217E+01	2.97220E+01	2.97227E+01	2.97229E+01	2.97206E+01	2.97145E+01	2.97050E+01	2.96912E+01
17	3	1.94207E+01	2.94209E+01	2.94216E+01	2.94227E+01	2.94205E+01	2.94143E+01	2.94050E+01	2.93908E+01
18	3	1.90952E+01	2.90955E+01	2.90964E+01	2.90969E+01	2.90956E+01	2.90896E+01	2.90797E+01	2.90661E+01
19	3	1.87437E+01	2.87440E+01	2.87448E+01	2.87465E+01	2.87451E+01	2.87386E+01	2.87290E+01	2.87150E+01
20	3	1.83660E+01	2.83664E+01	2.83673E+01	2.83689E+01	2.83677E+01	2.83611E+01	2.83511E+01	2.83379E+01
21	3	1.79603E+01	2.79605E+01	2.79620E+01	2.79650E+01	2.79627E+01	2.79553E+01	2.79462E+01	2.79322E+01
22	3	1.75262E+01	2.75274E+01	2.75307E+01	2.75328E+01	2.75284E+01	2.75218E+01	2.75115E+01	2.74975E+01
23	3	1.70663E+01	2.70690E+01	2.70725E+01	2.70701E+01	2.70656E+01	2.70576E+01	2.70474E+01	2.70343E+01
24	3	1.65962E+01	2.65934E+01	2.65858E+01	2.65790E+01	2.65740E+01	2.65667E+01	2.65578E+01	2.65444E+01
25	3	1.62151E+01	2.62067E+01	2.61954E+01	2.61891E+01	2.61855E+01	2.61801E+01	2.61710E+01	2.61577E+01
26	3	1.60003E+01	2.59933E+01	2.59857E+01	2.59807E+01	2.59789E+01	2.59729E+01	2.59639E+01	2.59506E+01
27	3	1.58425E+01	2.58439E+01	2.58407E+01	2.58382E+01	2.58358E+01	2.58296E+01	2.58204E+01	2.58071E+01
28	3	1.56898E+01	2.56938E+01	2.56943E+01	2.56928E+01	2.56904E+01	2.56841E+01	2.56747E+01	2.56615E+01
29	3	1.55416E+01	2.55431E+01	2.55448E+01	2.55444E+01	2.55426E+01	2.55362E+01	2.55268E+01	2.55135E+01
30	3	1.53915E+01	2.53921E+01	2.53933E+01	2.53934E+01	2.53921E+01	2.53860E+01	2.53765E+01	2.53631E+01
31	3	1.52389E+01	2.52392E+01	2.52401E+01	2.52401E+01	2.52391E+01	2.52333E+01	2.52238E+01	2.52104E+01
32	3	1.50838E+01	2.50839E+01	2.50846E+01	2.50846E+01	2.50836E+01	2.50780E+01	2.50686E+01	2.50552E+01
33	3	1.49262E+01	2.49262E+01	2.49267E+01	2.49268E+01	2.49255E+01	2.49201E+01	2.49108E+01	2.48975E+01
34	3	1.47659E+01	2.47659E+01	2.47662E+01	2.47663E+01	2.47650E+01	2.47596E+01	2.47505E+01	2.47371E+01
35	3	1.46029E+01	2.46029E+01	2.46031E+01	2.46032E+01	2.46018E+01	2.45964E+01	2.45874E+01	2.45741E+01
36	3	1.44373E+01	2.44372E+01	2.44373E+01	2.44374E+01	2.44360E+01	2.44306E+01	2.44216E+01	2.44084E+01
37	3	1.42688E+01	2.42687E+01	2.42687E+01	2.42688E+01	2.42673E+01	2.42619E+01	2.42530E+01	2.42398E+01
38	3	1.40974E+01	2.40973E+01	2.40973E+01	2.40973E+01	2.40959E+01	2.40904E+01	2.40815E+01	2.40684E+01
39	3	1.39231E+01	2.39230E+01	2.39229E+01	2.39229E+01	2.39214E+01	2.39160E+01	2.39071E+01	2.38940E+01
40	3	1.37457E+01	2.37457E+01	2.37456E+01	2.37454E+01	2.37440E+01	2.37385E+01	2.37296E+01	2.37166E+01
41	3	1.35652E+01	2.35652E+01	2.35651E+01	2.35649E+01	2.35634E+01	2.35580E+01	2.35491E+01	2.35361E+01
42	3	1.33815E+01	2.33815E+01	2.33813E+01	2.33812E+01	2.33797E+01	2.33742E+01	2.33654E+01	2.33524E+01
43	3	1.31945E+01	2.31945E+01	2.31943E+01	2.31941E+01	2.31926E+01	2.31872E+01	2.31783E+01	2.31654E+01
44	3	1.30040E+01	2.30040E+01	2.30039E+01	2.30036E+01	2.30021E+01	2.29967E+01	2.29878E+01	2.29749E+01
45	3	1.28100E+01	2.28100E+01	2.28098E+01	2.28095E+01	2.28080E+01	2.28026E+01	2.27938E+01	2.27809E+01

46	2.26122E+01	2.26122E+01	2.26121E+01	2.26118E+01	2.26102E+01	2.26049E+01	2.25961E+01	2.25832E+01
47	2.24106E+01	2.24106E+01	2.24105E+01	2.24101E+01	2.24086E+01	2.24032E+01	2.23945E+01	2.23817E+01
48	2.22049E+01	2.22049E+01	2.22048E+01	2.22045E+01	2.22029E+01	2.21976E+01	2.21888E+01	2.21761E+01
49	2.19950E+01	2.19950E+01	2.19949E+01	2.19946E+01	2.19930E+01	2.19877E+01	2.19790E+01	2.19663E+01
50	2.17806E+01	2.17807E+01	2.17806E+01	2.17802E+01	2.17786E+01	2.17733E+01	2.17647E+01	2.17520E+01
51	2.15616E+01	2.15616E+01	2.15615E+01	2.15611E+01	2.15595E+01	2.15543E+01	2.15457E+01	2.15330E+01
52	2.13375E+01	2.13376E+01	2.13375E+01	2.13371E+01	2.13355E+01	2.13303E+01	2.13217E+01	2.13091E+01
53	2.11081E+01	2.11082E+01	2.11081E+01	2.11077E+01	2.11061E+01	2.11010E+01	2.10925E+01	2.10799E+01
54	2.08731E+01	2.08731E+01	2.08731E+01	2.08727E+01	2.08711E+01	2.08661E+01	2.08576E+01	2.08450E+01
55	2.06320E+01	2.06320E+01	2.06320E+01	2.06316E+01	2.06301E+01	2.06251E+01	2.06166E+01	2.06040E+01
56	2.03843E+01	2.03843E+01	2.03843E+01	2.03839E+01	2.03825E+01	2.03776E+01	2.03690E+01	2.03565E+01
57	2.01295E+01	2.01296E+01	2.01295E+01	2.01291E+01	2.01279E+01	2.01230E+01	2.01144E+01	2.01019E+01
58	1.98671E+01	1.98671E+01	1.98668E+01	1.98666E+01	1.98658E+01	1.98607E+01	1.98522E+01	1.98397E+01
59	1.95963E+01	1.95957E+01	1.95956E+01	1.95962E+01	1.95952E+01	1.95899E+01	1.95816E+01	1.95691E+01
60	1.93147E+01	1.93149E+01	1.93157E+01	1.93173E+01	1.93152E+01	1.93101E+01	1.93018E+01	1.92894E+01
61	1.90212E+01	1.90241E+01	1.90273E+01	1.90275E+01	1.90250E+01	1.90205E+01	1.90120E+01	1.89997E+01
62	1.86968E+01	1.86968E+01	1.86958E+01	1.86943E+01	1.86938E+01	1.86890E+01	1.86806E+01	1.86684E+01
63	1.83551E+01	1.83508E+01	1.83479E+01	1.83492E+01	1.83490E+01	1.83439E+01	1.83359E+01	1.83235E+01
64	1.77050E+01	1.77150E+01	1.77313E+01	1.77378E+01	1.77347E+01	1.77305E+01	1.77223E+01	1.77100E+01
65	1.67579E+01	1.67631E+01	1.67710E+01	1.67757E+01	1.67743E+01	1.67702E+01	1.67618E+01	1.67496E+01
66	1.57138E+01	1.57124E+01	1.57057E+01	1.57051E+01	1.57081E+01	1.57032E+01	1.56948E+01	1.56824E+01
67	1.49363E+01	1.49093E+01	1.48859E+01	1.48782E+01	1.48809E+01	1.48761E+01	1.48673E+01	1.48547E+01
68	1.46038E+01	1.46046E+01	1.46018E+01	1.45938E+01	1.45919E+01	1.45873E+01	1.45785E+01	1.45658E+01
69	1.45595E+01	1.45626E+01	1.45649E+01	1.45618E+01	1.45553E+01	1.45501E+01	1.45417E+01	1.45292E+01
70	1.45259E+01	1.45270E+01	1.45295E+01	1.45317E+01	1.45254E+01	1.45187E+01	1.45104E+01	1.44980E+01
71	1.44957E+01	1.44965E+01	1.44976E+01	1.45008E+01	1.44972E+01	1.44896E+01	1.44810E+01	1.44687E+01
72	1.44681E+01	1.44684E+01	1.44693E+01	1.44712E+01	1.44699E+01	1.44625E+01	1.44535E+01	1.44411E+01
73	1.44423E+01	1.44424E+01	1.44431E+01	1.44441E+01	1.44437E+01	1.44372E+01	1.44279E+01	1.44152E+01
74	1.44182E+01	1.44181E+01	1.44186E+01	1.44190E+01	1.44188E+01	1.44133E+01	1.44040E+01	1.43910E+01
75	1.43956E+01	1.43955E+01	1.43958E+01	1.43957E+01	1.43956E+01	1.43910E+01	1.43817E+01	1.43684E+01
76	1.43746E+01	1.43745E+01	1.43746E+01	1.43737E+01	1.43740E+01	1.43701E+01	1.43609E+01	1.43474E+01
77	1.43551E+01	1.43550E+01	1.43544E+01	1.43531E+01	1.43544E+01	1.43505E+01	1.43414E+01	1.43278E+01
78	1.43371E+01	1.43364E+01	1.43345E+01	1.43347E+01	1.43364E+01	1.43322E+01	1.43232E+01	1.43096E+01
79	1.43193E+01	1.43173E+01	1.43162E+01	1.43191E+01	1.43197E+01	1.43152E+01	1.43064E+01	1.42928E+01
80	1.42951E+01	1.42978E+01	1.43018E+01	1.43043E+01	1.43036E+01	1.42990E+01	1.42902E+01	1.42767E+01
81	1.40028E+01	1.40070E+01	1.40120E+01	1.40142E+01	1.40134E+01	1.40088E+01	1.40005E+01	1.39875E+01
82	1.34468E+01	1.34447E+01	1.34439E+01	1.34469E+01	1.34464E+01	1.34418E+01	1.34343E+01	1.34221E+01
83	1.28817E+01	1.28805E+01	1.28806E+01	1.28802E+01	1.28792E+01	1.28756E+01	1.28683E+01	1.28566E+01
84	1.23227E+01	1.23252E+01	1.23250E+01	1.23217E+01	1.23202E+01	1.23178E+01	1.23104E+01	1.22993E+01
85	1.17620E+01	1.17591E+01	1.17540E+01	1.17510E+01	1.17516E+01	1.17489E+01	1.17417E+01	1.17310E+01
86	1.14670E+01	1.14607E+01	1.14524E+01	1.14502E+01	1.14521E+01	1.14486E+01	1.14416E+01	1.14310E+01
87	1.14388E+01	1.14384E+01	1.14381E+01	1.14385E+01	1.14375E+01	1.14334E+01	1.14264E+01	1.14159E+01
88	1.14102E+01	1.14169E+01	1.14257E+01	1.14280E+01	1.14240E+01	1.14194E+01	1.14124E+01	1.14020E+01
89	1.10365E+01	1.10440E+01	1.10527E+01	1.10567E+01	1.10542E+01	1.10488E+01	1.10423E+01	1.10319E+01
90	1.03448E+01	1.03410E+01	1.03413E+01	1.03432E+01	1.03431E+01	1.03382E+01	1.03317E+01	1.03219E+01
91	9.67220E+00	9.67121E+00	9.66847E+00	9.66639E+00	9.66589E+00	9.66254E+00	9.65559E+00	9.64644E+00
92	9.03776E+00	9.03597E+00	9.03271E+00	9.03166E+00	9.03044E+00	9.02736E+00	9.02096E+00	9.01176E+00
93	8.56899E+00	8.56233E+00	8.55609E+00	8.55299E+00	8.55168E+00	8.54810E+00	8.54224E+00	8.53311E+00
94	8.21834E+00	8.21955E+00	8.21719E+00	8.21377E+00	8.21174E+00	8.20821E+00	8.20229E+00	8.19351E+00
95	7.88657E+00	7.88830E+00	7.88786E+00	7.88583E+00	7.88323E+00	7.87962E+00	7.87375E+00	7.86514E+00
96	7.56779E+00	7.56811E+00	7.56828E+00	7.56709E+00	7.56486E+00	7.56103E+00	7.55525E+00	7.54677E+00
97	7.25825E+00	7.25837E+00	7.25843E+00	7.25745E+00	7.25563E+00	7.25180E+00	7.24601E+00	7.23767E+00
98	6.95750E+00	6.95753E+00	6.95755E+00	6.95669E+00	6.95500E+00	6.95129E+00	6.94550E+00	6.93727E+00
99	6.66507E+00	6.66505E+00	6.66502E+00	6.66431E+00	6.66265E+00	6.65903E+00	6.65329E+00	6.64513E+00
100	6.38056E+00	6.38053E+00	6.38045E+00	6.37984E+00	6.37822E+00	6.37465E+00	6.36896E+00	6.36088E+00
101	6.10358E+00	6.10355E+00	6.10344E+00	6.10290E+00	6.10133E+00	6.09778E+00	6.09214E+00	6.08413E+00
102	5.83378E+00	5.83375E+00	5.83363E+00	5.83314E+00	5.83161E+00	5.82807E+00	5.82247E+00	5.81453E+00
103	5.57078E+00	5.57075E+00	5.57063E+00	5.57017E+00	5.56870E+00	5.56517E+00	5.55959E+00	5.55171E+00
104	5.31419E+00	5.31416E+00	5.31405E+00	5.31363E+00	5.31220E+00	5.30867E+00	5.30310E+00	5.29526E+00
105	5.06357E+00	5.06355E+00	5.06345E+00	5.06306E+00	5.06169E+00	5.05815E+00	5.05256E+00	5.04475E+00

106	4.81844E+00	4.81842E+00	4.81834E+00	4.81800E+00	4.81668E+00	4.81312E+00	4.80749E+00	4.79969E+00
107	4.57819E+00	4.57817E+00	4.57814E+00	4.57783E+00	4.57661E+00	4.57296E+00	4.56727E+00	4.55948E+00
108	4.34201E+00	4.34204E+00	4.34202E+00	4.34183E+00	4.34070E+00	4.33684E+00	4.33115E+00	4.32328E+00
109	4.10886E+00	4.10885E+00	4.10885E+00	4.10924E+00	4.10769E+00	4.10376E+00	4.09798E+00	4.08998E+00
110	3.87685E+00	3.87699E+00	3.87809E+00	3.87787E+00	3.87600E+00	3.87208E+00	3.86604E+00	3.85791E+00
111	3.64399E+00	3.64560E+00	3.64606E+00	3.64472E+00	3.64321E+00	3.63900E+00	3.63271E+00	3.62431E+00
112	3.41125E+00	3.40928E+00	3.40672E+00	3.40578E+00	3.40445E+00	3.39979E+00	3.39315E+00	3.38430E+00
113	3.28625E+00	3.28469E+00	3.28205E+00	3.28005E+00	3.27866E+00	3.27379E+00	3.26700E+00	3.25787E+00
114	3.26813E+00	3.26902E+00	3.26975E+00	3.26889E+00	3.26668E+00	3.26200E+00	3.25528E+00	3.24618E+00
115	3.24138E+00	3.24189E+00	3.24335E+00	3.24482E+00	3.24436E+00	3.24013E+00	3.23341E+00	3.22433E+00
116	3.21967E+00	3.21925E+00	3.21861E+00	3.21879E+00	3.21773E+00	3.21389E+00	3.20739E+00	3.19829E+00
117	3.19824E+00	3.19788E+00	3.19722E+00	3.19631E+00	3.19490E+00	3.19079E+00	3.18462E+00	3.17567E+00
118	3.17843E+00	3.17831E+00	3.17791E+00	3.17701E+00	3.17531E+00	3.17086E+00	3.16445E+00	3.15579E+00
119	3.16104E+00	3.16097E+00	3.16071E+00	3.16000E+00	3.15823E+00	3.15373E+00	3.14697E+00	3.13812E+00
120	3.14591E+00	3.14582E+00	3.14553E+00	3.14497E+00	3.14330E+00	3.13880E+00	3.13199E+00	3.12282E+00
121	3.13253E+00	3.13243E+00	3.13217E+00	3.13188E+00	3.13032E+00	3.12584E+00	3.11907E+00	3.10970E+00
122	3.12033E+00	3.12041E+00	3.12052E+00	3.12050E+00	3.11925E+00	3.11481E+00	3.10789E+00	3.09821E+00
123	3.11774E+00	3.11613E+00	3.11518E+00	3.11390E+00	3.11240E+00	3.10763E+00	3.10042E+00	3.09053E+00
124	3.11040E+00	3.11011E+00	3.10949E+00	3.10912E+00	3.10851E+00	3.10322E+00	3.09573E+00	3.08570E+00
125	3.10587E+00	3.10627E+00	3.10652E+00	3.10650E+00	3.10559E+00	3.10016E+00	3.09241E+00	3.08223E+00
126	3.03555E+00	3.03662E+00	3.03753E+00	3.03795E+00	3.03688E+00	3.03191E+00	3.02461E+00	3.01502E+00
127	2.91036E+00	2.91059E+00	2.91098E+00	2.91120E+00	2.91030E+00	2.90601E+00	2.89955E+00	2.89095E+00
128	2.78848E+00	2.78873E+00	2.78936E+00	2.78941E+00	2.78856E+00	2.78474E+00	2.77882E+00	2.77089E+00
129	2.66064E+00	2.66083E+00	2.66106E+00	2.66132E+00	2.66041E+00	2.65696E+00	2.65151E+00	2.64416E+00
130	2.52868E+00	2.52879E+00	2.52893E+00	2.52903E+00	2.52823E+00	2.52504E+00	2.52003E+00	2.51319E+00
131	2.39399E+00	2.39406E+00	2.39417E+00	2.39414E+00	2.39339E+00	2.39045E+00	2.38580E+00	2.37945E+00
132	2.25743E+00	2.25748E+00	2.25755E+00	2.25747E+00	2.25673E+00	2.25403E+00	2.24971E+00	2.24381E+00
133	2.11947E+00	2.11952E+00	2.11955E+00	2.11945E+00	2.11874E+00	2.11623E+00	2.11224E+00	2.10677E+00
134	1.98032E+00	1.98035E+00	1.98036E+00	1.98027E+00	1.97960E+00	1.97726E+00	1.97357E+00	1.96853E+00
135	1.83993E+00	1.83995E+00	1.83995E+00	1.83990E+00	1.83926E+00	1.83707E+00	1.83370E+00	1.82907E+00
136	1.69804E+00	1.69804E+00	1.69806E+00	1.69811E+00	1.69743E+00	1.69542E+00	1.69238E+00	1.68812E+00
137	1.55409E+00	1.55408E+00	1.55427E+00	1.55433E+00	1.55354E+00	1.55182E+00	1.54905E+00	1.54517E+00
138	1.40721E+00	1.40741E+00	1.40767E+00	1.40735E+00	1.40681E+00	1.40536E+00	1.40283E+00	1.39937E+00
139	1.25629E+00	1.25631E+00	1.25598E+00	1.25575E+00	1.25560E+00	1.25428E+00	1.25206E+00	1.24900E+00
140	1.09673E+00	1.09652E+00	1.09653E+00	1.09683E+00	1.09670E+00	1.09554E+00	1.09364E+00	1.09099E+00
141	8.70699E-01	8.74358E-01	8.78668E-01	8.81243E-01	8.81213E-01	8.80310E-01	8.78818E-01	8.76742E-01
142	6.70866E-01	6.67665E-01	6.64612E-01	6.63693E-01	6.63883E-01	6.63212E-01	6.62137E-01	6.60622E-01
143	5.24895E-01	5.23558E-01	5.21663E-01	5.20270E-01	5.20183E-01	5.19769E-01	5.18910E-01	5.17781E-01
144	4.16755E-01	4.16756E-01	4.16070E-01	4.15151E-01	4.14696E-01	4.14409E-01	4.13752E-01	4.12865E-01
145	3.34773E-01	3.34716E-01	3.34473E-01	3.34055E-01	3.33669E-01	3.33357E-01	3.32891E-01	3.32177E-01
146	2.70659E-01	2.70640E-01	2.70470E-01	2.70247E-01	2.70014E-01	2.69734E-01	2.69362E-01	2.68817E-01
147	2.19860E-01	2.19847E-01	2.19735E-01	2.19569E-01	2.19427E-01	2.19208E-01	2.18904E-01	2.18478E-01
148	1.79289E-01	1.79267E-01	1.79201E-01	1.79076E-01	1.78972E-01	1.78808E-01	1.78562E-01	1.78226E-01
149	1.46715E-01	1.46714E-01	1.46661E-01	1.46569E-01	1.46488E-01	1.46360E-01	1.46168E-01	1.45898E-01
150	1.20502E-01	1.20485E-01	1.20453E-01	1.20387E-01	1.20321E-01	1.20223E-01	1.20068E-01	1.19856E-01
151	9.93192E-02	9.93204E-02	9.92937E-02	9.92416E-02	9.91918E-02	9.91113E-02	9.89912E-02	9.88194E-02
152	8.21990E-02	8.21864E-02	8.21668E-02	8.21324E-02	8.20904E-02	8.20275E-02	8.19302E-02	8.17945E-02
153	6.83029E-02	6.83030E-02	6.82890E-02	6.82590E-02	6.82276E-02	6.81756E-02	6.80989E-02	6.79890E-02
154	5.70395E-02	5.70320E-02	5.70192E-02	5.69999E-02	5.69731E-02	5.69316E-02	5.68692E-02	5.67816E-02
155	4.78813E-02	4.78805E-02	4.78723E-02	4.78545E-02	4.78335E-02	4.77987E-02	4.77495E-02	4.76775E-02
156	4.04624E-02	4.04585E-02	4.04501E-02	4.04376E-02	4.04172E-02	4.03906E-02	4.03502E-02	4.02909E-02
157	3.44686E-02	3.44680E-02	3.44633E-02	3.4439E-02	3.44087E-02	3.43734E-02	3.43259E-02	3.4259E-02
158	2.97037E-02	2.97001E-02	2.96804E-02	2.96589E-02	2.96553E-02	2.96366E-02	2.96077E-02	2.95680E-02
159	2.60492E-02	2.60172E-02	2.59824E-02	2.59854E-02	2.59826E-02	2.59648E-02	2.59411E-02	2.59066E-02
160	2.34417E-02	2.34711E-02	2.35148E-02	2.35296E-02	2.35216E-02	2.35053E-02	2.34842E-02	2.34540E-02
161	2.21148E-02	2.20967E-02	2.20731E-02	2.20681E-02	2.20566E-02	2.20417E-02	2.20225E-02	2.19938E-02
162	2.07312E-02	2.07512E-02	2.07710E-02	2.07570E-02	2.07410E-02	2.07301E-02	2.07107E-02	2.06842E-02
163	1.91029E-02	1.91177E-02	1.91350E-02	1.91310E-02	1.91196E-02	1.91087E-02	1.90911E-02	1.90666E-02
164	1.72361E-02	1.72260E-02	1.72201E-02	1.72327E-02	1.72307E-02	1.72184E-02	1.72031E-02	1.71809E-02
165	1.43998E-02	1.44086E-02	1.44235E-02	1.44346E-02	1.44375E-02	1.44277E-02	1.44144E-02	1.43963E-02

166	1.26466E-02	1.26290E-02	1.26088E-02	1.26063E-02	1.26099E-02	1.26032E-02	1.25913E-02	1.25757E-02
167	1.25262E-02	1.25336E-02	1.25340E-02	1.25218E-02	1.25214E-02	1.25158E-02	1.25043E-02	1.24884E-02
168	1.24347E-02	1.24389E-02	1.24463E-02	1.24431E-02	1.24357E-02	1.24299E-02	1.24188E-02	1.24029E-02
169	1.23516E-02	1.23520E-02	1.23564E-02	1.23609E-02	1.23534E-02	1.23456E-02	1.23349E-02	1.23190E-02
170	1.22700E-02	1.22696E-02	1.22716E-02	1.22767E-02	1.22725E-02	1.22634E-02	1.22524E-02	1.22366E-02
171	1.21896E-02	1.21891E-02	1.21901E-02	1.21939E-02	1.21923E-02	1.21831E-02	1.21715E-02	1.21557E-02
172	1.21103E-02	1.21100E-02	1.21106E-02	1.21133E-02	1.21130E-02	1.21042E-02	1.20922E-02	1.20762E-02
173	1.19777E-02	1.19817E-02	1.19876E-02	1.19940E-02	1.19961E-02	1.19884E-02	1.19761E-02	1.19597E-02
174	1.17286E-02	1.17321E-02	1.17418E-02	1.17546E-02	1.17650E-02	1.17630E-02	1.17512E-02	1.17342E-02
175	1.12545E-02	1.12606E-02	1.12727E-02	1.12887E-02	1.13047E-02	1.13022E-02	1.12934E-02	1.12769E-02
176	1.06991E-02	1.06978E-02	1.07039E-02	1.07106E-02	1.07208E-02	1.07182E-02	1.07055E-02	1.06866E-02
177	1.01749E-02	1.01721E-02	1.01653E-02	1.01664E-02	1.01607E-02	1.01553E-02	1.01415E-02	1.01178E-02
178	9.67283E-03	9.67104E-03	9.66368E-03	9.65899E-03	9.65268E-03	9.63924E-03	9.62333E-03	9.59772E-03
179	9.19060E-03	9.18999E-03	9.18573E-03	9.17942E-03	9.17374E-03	9.15725E-03	9.13637E-03	9.10986E-03
180	8.72882E-03	8.72861E-03	8.72654E-03	8.72067E-03	8.71558E-03	8.69976E-03	8.67711E-03	8.64952E-03
181	8.28909E-03	8.28896E-03	8.28790E-03	8.28317E-03	8.27874E-03	8.26553E-03	8.24479E-03	8.21872E-03
182	7.87652E-03	7.87642E-03	7.87581E-03	7.87232E-03	7.86877E-03	7.85868E-03	7.84193E-03	7.81961E-03
183	7.49742E-03	7.49735E-03	7.49697E-03	7.49455E-03	7.49202E-03	7.48454E-03	7.47183E-03	7.45368E-03
184	7.15604E-03	7.15598E-03	7.15575E-03	7.15410E-03	7.15245E-03	7.14646E-03	7.13641E-03	7.12114E-03
185	6.85269E-03	6.85265E-03	6.85249E-03	6.85133E-03	6.85020E-03	6.84440E-03	6.83510E-03	6.82064E-03
186	6.58405E-03	6.58401E-03	6.58389E-03	6.58297E-03	6.58197E-03	6.57529E-03	6.56504E-03	6.54947E-03
187	6.34456E-03	6.34451E-03	6.34438E-03	6.34354E-03	6.34241E-03	6.33419E-03	6.32192E-03	6.30394E-03
188	6.12807E-03	6.12802E-03	6.12788E-03	6.12702E-03	6.12565E-03	6.11564E-03	6.10087E-03	6.07993E-03
189	5.92907E-03	5.92901E-03	5.92885E-03	5.92792E-03	5.92634E-03	5.91456E-03	5.89730E-03	5.87339E-03
190	5.74310E-03	5.74304E-03	5.74285E-03	5.74184E-03	5.74012E-03	5.72678E-03	5.70727E-03	5.68076E-03
191	5.56684E-03	5.56677E-03	5.56656E-03	5.56548E-03	5.56374E-03	5.54909E-03	5.52776E-03	5.49922E-03
192	5.39790E-03	5.39783E-03	5.39760E-03	5.39646E-03	5.39486E-03	5.37925E-03	5.35660E-03	5.32631E-03
193	5.23466E-03	5.23458E-03	5.23435E-03	5.23318E-03	5.23191E-03	5.21574E-03	5.19203E-03	5.15963E-03
194	5.07611E-03	5.07603E-03	5.07580E-03	5.07465E-03	5.07389E-03	5.05732E-03	5.03222E-03	4.99763E-03
195	4.92168E-03	4.92160E-03	4.92138E-03	4.92031E-03	4.92003E-03	4.90267E-03	4.87597E-03	4.84034E-03
196	4.77096E-03	4.77088E-03	4.77067E-03	4.76959E-03	4.76940E-03	4.75087E-03	4.72341E-03	4.68854E-03
197	4.62316E-03	4.62308E-03	4.62283E-03	4.62154E-03	4.62127E-03	4.60213E-03	4.57543E-03	4.54277E-03
198	4.47725E-03	4.47715E-03	4.47686E-03	4.47543E-03	4.47573E-03	4.45739E-03	4.43279E-03	4.40294E-03
199	4.33306E-03	4.33296E-03	4.33269E-03	4.33151E-03	4.33347E-03	4.31743E-03	4.29565E-03	4.26857E-03
200	4.19177E-03	4.19169E-03	4.19153E-03	4.19094E-03	4.19528E-03	4.18234E-03	4.16361E-03	4.13901E-03
201	4.05523E-03	4.05517E-03	4.05516E-03	4.05519E-03	4.06178E-03	4.05182E-03	4.03594E-03	4.01365E-03
202	3.92484E-03	3.92481E-03	3.92490E-03	3.92537E-03	3.93345E-03	3.92558E-03	3.91203E-03	3.89196E-03
203	3.80114E-03	3.80111E-03	3.80125E-03	3.80190E-03	3.81062E-03	3.80364E-03	3.79161E-03	3.77356E-03
204	3.68381E-03	3.68378E-03	3.68392E-03	3.68457E-03	3.69336E-03	3.68631E-03	3.67492E-03	3.65845E-03
205	3.57218E-03	3.57214E-03	3.57226E-03	3.57284E-03	3.58148E-03	3.57388E-03	3.56246E-03	3.54694E-03
206	3.46550E-03	3.46545E-03	3.46555E-03	3.46610E-03	3.47466E-03	3.46648E-03	3.45471E-03	3.43952E-03
207	3.36320E-03	3.36316E-03	3.36325E-03	3.36381E-03	3.37249E-03	3.36396E-03	3.35185E-03	3.33660E-03
208	3.26494E-03	3.26489E-03	3.26500E-03	3.26564E-03	3.27462E-03	3.26606E-03	3.25377E-03	3.23833E-03
209	3.17051E-03	3.17047E-03	3.17060E-03	3.17135E-03	3.18075E-03	3.17236E-03	3.16012E-03	3.14459E-03
210	3.07980E-03	3.07976E-03	3.07992E-03	3.08081E-03	3.09062E-03	3.08251E-03	3.07052E-03	3.05505E-03
211	2.99268E-03	2.99265E-03	2.99283E-03	2.99384E-03	3.00403E-03	2.99621E-03	2.98450E-03	2.96924E-03
212	2.90907E-03	2.90903E-03	2.90919E-03	2.91023E-03	2.92066E-03	2.91306E-03	2.90168E-03	2.88680E-03
213	2.82812E-03	2.82808E-03	2.82829E-03	2.82945E-03	2.84015E-03	2.83277E-03	2.82173E-03	2.80734E-03
0	i =	j = 9	j = 10	j = 11	j = 12	j = 13	j = 14	j = 15
1	3.16488E+01	3.16219E+01	3.15823E+01	3.15314E+01	3.14592E+01	3.13652E+01	3.12342E+01	3.10619E+01
2	3.16479E+01	3.16204E+01	3.15816E+01	3.15301E+01	3.14589E+01	3.13642E+01	3.12346E+01	3.10614E+01
3	3.16320E+01	3.16040E+01	3.15659E+01	3.15140E+01	3.14438E+01	3.13487E+01	3.12206E+01	3.10470E+01
4	3.15976E+01	3.15698E+01	3.15319E+01	3.14801E+01	3.14104E+01	3.13156E+01	3.11882E+01	3.10153E+01
5	3.15448E+01	3.15168E+01	3.14791E+01	3.14276E+01	3.13580E+01	3.12637E+01	3.11368E+01	3.09649E+01
6	3.14733E+01	3.14458E+01	3.14081E+01	3.13568E+01	3.12876E+01	3.11937E+01	3.10672E+01	3.08964E+01
7	3.13833E+01	3.13556E+01	3.13182E+01	3.12671E+01	3.11980E+01	3.11048E+01	3.09789E+01	3.08090E+01
8	3.12741E+01	3.12470E+01	3.12092E+01	3.11586E+01	3.10899E+01	3.09971E+01	3.08718E+01	3.07033E+01
9	3.11456E+01	3.11184E+01	3.10814E+01	3.10305E+01	3.09624E+01	3.08699E+01	3.07458E+01	3.05777E+01
10	3.09977E+01	3.09702E+01	3.09331E+01	3.08832E+01	3.08147E+01	3.07235E+01	3.05995E+01	3.04334E+01
11	3.08289E+01	3.08023E+01	3.07651E+01	3.07149E+01	3.06480E+01	3.05562E+01	3.04341E+01	3.02687E+01

12	3.06408E+01	3.06133E+01	3.05770E+01	3.05272E+01	3.04596E+01	3.03701E+01	3.02477E+01	3.00841E+01
13	3.04312E+01	3.04045E+01	3.03677E+01	3.03185E+01	3.02520E+01	3.01618E+01	3.00417E+01	2.98791E+01
14	3.02006E+01	3.01739E+01	3.01376E+01	3.00884E+01	3.00225E+01	2.99334E+01	2.98135E+01	2.96532E+01
15	2.99478E+01	2.99210E+01	2.98851E+01	2.98364E+01	2.97704E+01	2.96829E+01	2.95639E+01	2.94045E+01
16	2.96715E+01	2.96454E+01	2.96092E+01	2.95610E+01	2.94962E+01	2.94081E+01	2.92916E+01	2.91339E+01
17	2.93719E+01	2.93452E+01	2.93099E+01	2.92618E+01	2.91970E+01	2.91108E+01	2.89941E+01	2.88393E+01
18	2.90466E+01	2.90209E+01	2.89853E+01	2.89375E+01	2.88736E+01	2.87877E+01	2.86731E+01	2.85188E+01
19	2.86963E+01	2.86702E+01	2.86348E+01	2.85876E+01	2.85242E+01	2.84391E+01	2.83255E+01	2.81738E+01
20	2.83186E+01	2.82925E+01	2.82578E+01	2.82108E+01	2.81479E+01	2.80638E+01	2.79514E+01	2.78014E+01
21	2.79130E+01	2.78875E+01	2.78528E+01	2.78062E+01	2.77439E+01	2.76605E+01	2.75495E+01	2.74013E+01
22	2.74790E+01	2.74534E+01	2.74190E+01	2.73728E+01	2.73109E+01	2.72285E+01	2.71186E+01	2.69724E+01
23	2.70156E+01	2.69902E+01	2.69560E+01	2.69101E+01	2.68489E+01	2.67672E+01	2.66586E+01	2.65141E+01
24	2.65259E+01	2.65006E+01	2.64665E+01	2.64210E+01	2.63601E+01	2.62793E+01	2.61717E+01	2.60290E+01
25	2.61392E+01	2.61139E+01	2.60800E+01	2.60345E+01	2.59741E+01	2.58937E+01	2.57869E+01	2.56454E+01
26	2.59320E+01	2.59069E+01	2.58729E+01	2.58276E+01	2.57673E+01	2.56871E+01	2.55807E+01	2.54398E+01
27	2.57886E+01	2.57634E+01	2.57296E+01	2.56843E+01	2.56240E+01	2.55440E+01	2.54380E+01	2.52975E+01
28	2.56430E+01	2.56178E+01	2.55840E+01	2.55388E+01	2.54786E+01	2.53988E+01	2.52930E+01	2.51530E+01
29	2.54950E+01	2.54699E+01	2.54361E+01	2.53910E+01	2.53310E+01	2.52514E+01	2.51459E+01	2.50063E+01
30	2.53447E+01	2.53196E+01	2.52859E+01	2.52408E+01	2.51810E+01	2.51016E+01	2.49964E+01	2.48574E+01
31	2.51920E+01	2.51669E+01	2.51332E+01	2.50883E+01	2.50286E+01	2.49494E+01	2.48446E+01	2.47060E+01
32	2.50368E+01	2.50117E+01	2.49781E+01	2.49333E+01	2.48737E+01	2.47947E+01	2.46903E+01	2.45523E+01
33	2.48790E+01	2.48540E+01	2.48205E+01	2.47757E+01	2.47163E+01	2.46376E+01	2.45335E+01	2.43961E+01
34	2.47187E+01	2.46938E+01	2.46603E+01	2.46156E+01	2.45563E+01	2.44779E+01	2.43742E+01	2.42373E+01
35	2.45557E+01	2.45308E+01	2.44974E+01	2.44528E+01	2.43937E+01	2.43155E+01	2.42122E+01	2.40759E+01
36	2.43900E+01	2.43651E+01	2.43318E+01	2.42874E+01	2.42284E+01	2.41505E+01	2.40476E+01	2.39119E+01
37	2.42215E+01	2.41967E+01	2.41634E+01	2.41191E+01	2.40603E+01	2.39827E+01	2.38801E+01	2.37450E+01
38	2.40501E+01	2.40254E+01	2.39922E+01	2.39480E+01	2.38894E+01	2.38120E+01	2.37099E+01	2.35754E+01
39	2.38758E+01	2.38511E+01	2.38180E+01	2.37739E+01	2.37155E+01	2.36384E+01	2.35367E+01	2.34028E+01
40	2.36985E+01	2.36738E+01	2.36408E+01	2.35968E+01	2.35386E+01	2.34618E+01	2.33605E+01	2.32273E+01
41	2.35181E+01	2.34935E+01	2.34605E+01	2.34167E+01	2.33587E+01	2.32821E+01	2.31812E+01	2.30486E+01
42	2.33344E+01	2.33099E+01	2.32770E+01	2.32333E+01	2.31755E+01	2.30992E+01	2.29988E+01	2.28668E+01
43	2.31474E+01	2.31230E+01	2.30902E+01	2.30466E+01	2.29890E+01	2.29130E+01	2.28130E+01	2.26817E+01
44	2.29570E+01	2.29326E+01	2.28999E+01	2.28565E+01	2.27991E+01	2.27234E+01	2.26238E+01	2.24931E+01
45	2.27630E+01	2.27387E+01	2.27061E+01	2.26628E+01	2.26056E+01	2.25302E+01	2.24311E+01	2.23011E+01
46	2.25654E+01	2.25411E+01	2.25086E+01	2.24655E+01	2.24084E+01	2.23333E+01	2.22347E+01	2.21053E+01
47	2.23639E+01	2.23397E+01	2.23073E+01	2.22642E+01	2.22074E+01	2.21326E+01	2.20344E+01	2.19058E+01
48	2.21583E+01	2.21342E+01	2.21019E+01	2.20590E+01	2.20024E+01	2.19279E+01	2.18302E+01	2.17022E+01
49	2.19485E+01	2.19244E+01	2.18922E+01	2.18495E+01	2.17931E+01	2.17190E+01	2.16217E+01	2.14943E+01
50	2.17343E+01	2.17103E+01	2.16782E+01	2.16356E+01	2.15794E+01	2.15056E+01	2.14087E+01	2.12821E+01
51	2.15154E+01	2.14914E+01	2.14594E+01	2.14170E+01	2.13610E+01	2.12875E+01	2.11911E+01	2.10651E+01
52	2.12915E+01	2.12676E+01	2.12357E+01	2.11934E+01	2.11376E+01	2.10644E+01	2.09685E+01	2.08432E+01
53	2.10623E+01	2.10385E+01	2.10067E+01	2.09645E+01	2.09090E+01	2.08361E+01	2.07406E+01	2.06160E+01
54	2.08274E+01	2.08037E+01	2.07720E+01	2.07300E+01	2.06747E+01	2.06021E+01	2.05071E+01	2.03831E+01
55	2.05865E+01	2.05628E+01	2.05312E+01	2.04894E+01	2.04343E+01	2.03620E+01	2.02675E+01	2.01441E+01
56	2.03391E+01	2.03155E+01	2.02839E+01	2.02422E+01	2.01873E+01	2.01154E+01	2.00213E+01	1.98986E+01
57	2.00846E+01	2.00610E+01	2.00296E+01	1.99880E+01	1.99333E+01	1.98617E+01	1.97680E+01	1.96460E+01
58	1.98224E+01	1.97989E+01	1.97676E+01	1.97261E+01	1.96716E+01	1.96003E+01	1.95071E+01	1.93857E+01
59	1.95518E+01	1.95284E+01	1.94972E+01	1.94559E+01	1.94016E+01	1.93305E+01	1.92377E+01	1.91170E+01
60	1.92722E+01	1.92488E+01	1.92176E+01	1.91765E+01	1.91224E+01	1.90515E+01	1.89592E+01	1.88390E+01
61	1.89825E+01	1.89592E+01	1.89281E+01	1.88870E+01	1.88331E+01	1.87625E+01	1.86705E+01	1.85509E+01
62	1.86511E+01	1.86279E+01	1.85968E+01	1.85559E+01	1.85021E+01	1.84318E+01	1.83402E+01	1.82211E+01
63	1.83063E+01	1.82830E+01	1.82521E+01	1.82112E+01	1.81576E+01	1.80875E+01	1.79962E+01	1.78776E+01
64	1.76929E+01	1.76698E+01	1.76390E+01	1.75984E+01	1.75452E+01	1.74758E+01	1.73854E+01	1.72682E+01
65	1.67326E+01	1.67097E+01	1.66792E+01	1.66390E+01	1.65864E+01	1.65179E+01	1.64289E+01	1.63139E+01
66	1.56653E+01	1.56422E+01	1.56115E+01	1.55712E+01	1.55186E+01	1.54503E+01	1.53619E+01	1.52481E+01
67	1.48373E+01	1.48138E+01	1.47826E+01	1.47417E+01	1.46885E+01	1.46196E+01	1.45309E+01	1.44170E+01
68	1.45483E+01	1.45246E+01	1.44933E+01	1.44522E+01	1.43987E+01	1.43297E+01	1.42407E+01	1.41267E+01
69	1.45117E+01	1.44882E+01	1.44569E+01	1.44160E+01	1.43628E+01	1.42940E+01	1.42053E+01	1.40916E+01
70	1.44806E+01	1.44571E+01	1.44259E+01	1.43851E+01	1.43320E+01	1.42634E+01	1.41749E+01	1.40613E+01
71	1.44513E+01	1.44278E+01	1.43967E+01	1.43559E+01	1.43029E+01	1.42344E+01	1.41460E+01	1.40325E+01

72	1.44237E+01	1.44002E+01	1.43691E+01	1.43284E+01	1.42754E+01	1.42068E+01	1.41184E+01	1.40049E+01
73	1.43978E+01	1.43742E+01	1.43431E+01	1.43023E+01	1.42493E+01	1.41807E+01	1.40922E+01	1.39785E+01
74	1.43734E+01	1.43498E+01	1.43186E+01	1.42778E+01	1.42247E+01	1.41559E+01	1.40673E+01	1.39533E+01
75	1.43507E+01	1.43270E+01	1.42956E+01	1.42547E+01	1.42014E+01	1.41324E+01	1.40435E+01	1.39292E+01
76	1.43294E+01	1.43055E+01	1.42741E+01	1.42329E+01	1.41794E+01	1.41102E+01	1.40209E+01	1.39062E+01
77	1.43096E+01	1.42855E+01	1.42538E+01	1.42125E+01	1.41587E+01	1.40891E+01	1.39993E+01	1.38841E+01
78	1.42912E+01	1.42668E+01	1.42349E+01	1.41933E+01	1.41392E+01	1.40691E+01	1.39789E+01	1.38629E+01
79	1.42741E+01	1.42495E+01	1.42173E+01	1.41754E+01	1.41208E+01	1.40503E+01	1.39594E+01	1.38427E+01
80	1.42578E+01	1.42329E+01	1.42004E+01	1.41580E+01	1.41030E+01	1.40318E+01	1.39402E+01	1.38225E+01
81	1.39692E+01	1.39449E+01	1.39132E+01	1.38719E+01	1.38183E+01	1.37490E+01	1.36597E+01	1.35450E+01
82	1.34050E+01	1.33822E+01	1.33523E+01	1.33133E+01	1.32628E+01	1.31974E+01	1.31130E+01	1.30047E+01
83	1.28405E+01	1.28188E+01	1.27903E+01	1.27532E+01	1.27051E+01	1.26429E+01	1.25627E+01	1.24597E+01
84	1.22838E+01	1.22630E+01	1.22357E+01	1.22002E+01	1.21541E+01	1.20945E+01	1.20178E+01	1.19193E+01
85	1.17161E+01	1.16961E+01	1.16698E+01	1.16356E+01	1.15913E+01	1.15342E+01	1.14606E+01	1.13663E+01
86	1.14163E+01	1.13967E+01	1.13709E+01	1.13374E+01	1.12940E+01	1.12380E+01	1.11659E+01	1.10736E+01
87	1.14012E+01	1.13816E+01	1.13558E+01	1.13222E+01	1.12788E+01	1.12227E+01	1.11506E+01	1.10582E+01
88	1.13873E+01	1.13676E+01	1.13418E+01	1.13081E+01	1.12646E+01	1.12084E+01	1.11361E+01	1.10435E+01
89	1.10177E+01	1.09985E+01	1.09734E+01	1.09407E+01	1.08984E+01	1.08439E+01	1.07739E+01	1.06842E+01
90	1.03084E+01	1.02902E+01	1.02665E+01	1.02357E+01	1.01959E+01	1.01446E+01	1.00789E+01	9.99477E+00
91	9.63340E+00	9.61618E+00	9.59357E+00	9.56433E+00	9.52662E+00	9.47822E+00	9.41622E+00	9.33709E+00
92	8.99941E+00	8.98273E+00	8.96116E+00	8.93317E+00	8.89729E+00	8.85129E+00	8.79257E+00	8.71781E+00
93	8.52108E+00	8.50489E+00	8.48396E+00	8.45689E+00	8.42229E+00	8.37799E+00	8.32164E+00	8.24996E+00
94	8.18155E+00	8.16578E+00	8.14525E+00	8.11887E+00	8.08511E+00	8.04205E+00	7.98729E+00	7.91783E+00
95	7.85340E+00	7.83790E+00	7.81784E+00	7.79205E+00	7.75913E+00	7.71721E+00	7.66400E+00	7.59664E+00
96	7.53523E+00	7.52002E+00	7.50036E+00	7.47515E+00	7.44303E+00	7.40220E+00	7.35049E+00	7.28514E+00
97	7.22631E+00	7.21138E+00	7.19210E+00	7.16745E+00	7.13609E+00	7.09632E+00	7.04603E+00	6.98264E+00
98	6.92609E+00	6.91141E+00	6.89250E+00	6.86837E+00	6.83774E+00	6.79898E+00	6.75008E+00	6.68857E+00
99	6.63412E+00	6.61968E+00	6.60112E+00	6.57749E+00	6.54756E+00	6.50978E+00	6.46221E+00	6.40252E+00
100	6.35001E+00	6.33580E+00	6.31757E+00	6.29441E+00	6.26515E+00	6.22830E+00	6.18202E+00	6.12409E+00
101	6.07339E+00	6.05939E+00	6.04148E+00	6.01877E+00	5.99015E+00	5.95419E+00	5.90915E+00	5.85291E+00
102	5.80391E+00	5.79010E+00	5.77248E+00	5.75019E+00	5.72218E+00	5.68707E+00	5.64322E+00	5.58862E+00
103	5.54119E+00	5.52756E+00	5.51019E+00	5.48830E+00	5.46086E+00	5.42656E+00	5.38384E+00	5.33082E+00
104	5.28483E+00	5.27135E+00	5.25423E+00	5.23270E+00	5.20578E+00	5.17225E+00	5.13062E+00	5.07910E+00
105	5.03439E+00	5.02104E+00	5.00413E+00	4.98293E+00	4.95651E+00	4.92369E+00	4.88307E+00	4.83299E+00
106	4.78938E+00	4.77612E+00	4.75939E+00	4.73847E+00	4.71249E+00	4.68033E+00	4.64065E+00	4.59193E+00
107	4.54917E+00	4.53597E+00	4.51936E+00	4.49868E+00	4.47308E+00	4.44150E+00	4.40268E+00	4.35521E+00
108	4.31294E+00	4.29976E+00	4.28321E+00	4.26270E+00	4.23740E+00	4.20632E+00	4.16824E+00	4.12191E+00
109	4.07957E+00	4.06631E+00	4.04975E+00	4.02930E+00	4.00420E+00	3.97350E+00	3.93605E+00	3.89067E+00
110	3.84731E+00	3.83387E+00	3.81717E+00	3.79665E+00	3.77161E+00	3.74113E+00	3.70412E+00	3.65948E+00
111	3.61338E+00	3.59961E+00	3.58259E+00	3.56181E+00	3.53661E+00	3.50612E+00	3.46933E+00	3.42514E+00
112	3.37284E+00	3.35849E+00	3.34087E+00	3.31953E+00	3.29385E+00	3.26303E+00	3.22609E+00	3.18199E+00
113	3.24610E+00	3.23139E+00	3.21341E+00	3.19172E+00	3.16573E+00	3.13472E+00	3.09770E+00	3.05361E+00
114	3.23444E+00	3.21977E+00	3.20184E+00	3.18020E+00	3.15429E+00	3.12342E+00	3.08662E+00	3.04282E+00
115	3.21262E+00	3.19801E+00	3.18014E+00	3.15855E+00	3.13271E+00	3.10192E+00	3.06532E+00	3.02191E+00
116	3.18661E+00	3.17205E+00	3.15421E+00	3.13267E+00	3.10685E+00	3.07605E+00	3.03949E+00	2.99634E+00
117	3.16397E+00	3.14938E+00	3.13154E+00	3.10995E+00	3.08400E+00	3.05303E+00	3.01633E+00	2.97308E+00
118	3.14418E+00	3.12953E+00	3.11158E+00	3.08978E+00	3.06360E+00	3.03239E+00	2.99542E+00	2.95187E+00
119	3.12674E+00	3.11208E+00	3.09385E+00	3.07177E+00	3.04528E+00	3.01373E+00	2.97638E+00	2.93243E+00
120	3.11118E+00	3.09646E+00	3.07804E+00	3.05561E+00	3.02874E+00	2.99675E+00	2.95893E+00	2.91452E+00
121	3.09749E+00	3.08236E+00	3.06380E+00	3.04108E+00	3.01373E+00	2.98124E+00	2.94290E+00	2.89796E+00
122	3.08563E+00	3.06995E+00	3.05088E+00	3.02786E+00	3.00010E+00	2.96707E+00	2.92813E+00	2.88238E+00
123	3.07772E+00	3.06170E+00	3.04215E+00	3.01874E+00	2.99073E+00	2.95734E+00	2.91785E+00	2.87129E+00
124	3.07271E+00	3.05646E+00	3.03662E+00	3.01284E+00	2.98456E+00	2.95089E+00	2.91088E+00	2.86347E+00
125	3.06910E+00	3.05267E+00	3.03262E+00	3.00858E+00	2.98003E+00	2.94608E+00	2.90560E+00	2.85755E+00
126	3.00267E+00	2.98720E+00	2.96826E+00	2.94549E+00	2.91834E+00	2.88596E+00	2.84727E+00	2.80140E+00
127	2.87989E+00	2.86600E+00	2.84893E+00	2.82829E+00	2.80351E+00	2.77384E+00	2.73830E+00	2.69620E+00
128	2.76067E+00	2.74783E+00	2.73202E+00	2.71283E+00	2.68972E+00	2.66197E+00	2.62871E+00	2.58937E+00
129	2.63468E+00	2.62275E+00	2.60804E+00	2.59014E+00	2.56853E+00	2.54253E+00	2.51139E+00	2.47455E+00
130	2.50436E+00	2.49326E+00	2.47954E+00	2.46283E+00	2.44261E+00	2.41825E+00	2.38909E+00	2.35456E+00
131	2.37123E+00	2.36088E+00	2.34809E+00	2.33248E+00	2.31357E+00	2.29078E+00	2.26349E+00	2.23113E+00

132	2.23617E+00	2.22654E+00	2.21462E+00	2.20006E+00	2.18240E+00	2.16111E+00	2.13562E+00	2.10535E+00
133	2.09968E+00	2.09072E+00	2.07964E+00	2.06609E+00	2.04965E+00	2.02983E+00	2.00606E+00	1.97783E+00
134	1.96197E+00	1.95367E+00	1.94341E+00	1.93084E+00	1.91560E+00	1.89719E+00	1.87513E+00	1.84888E+00
135	1.82301E+00	1.81538E+00	1.80590E+00	1.79431E+00	1.78023E+00	1.76324E+00	1.74284E+00	1.71856E+00
136	1.68258E+00	1.67558E+00	1.66690E+00	1.65627E+00	1.64335E+00	1.62775E+00	1.60902E+00	1.58670E+00
137	1.54016E+00	1.53379E+00	1.52590E+00	1.51623E+00	1.50448E+00	1.49027E+00	1.47320E+00	1.45284E+00
138	1.39485E+00	1.38914E+00	1.38204E+00	1.37334E+00	1.36275E+00	1.34995E+00	1.33456E+00	1.31620E+00
139	1.24500E+00	1.23994E+00	1.23365E+00	1.22594E+00	1.21656E+00	1.20520E+00	1.19153E+00	1.17521E+00
140	1.08754E+00	1.08317E+00	1.07773E+00	1.07105E+00	1.06292E+00	1.05307E+00	1.04120E+00	1.02702E+00
141	8.74032E-01	8.70591E-01	8.66310E-01	8.61044E-01	8.54621E-01	8.46827E-01	8.37422E-01	8.26152E-01
142	6.58652E-01	6.56140E-01	6.53014E-01	6.49157E-01	6.44443E-01	6.38707E-01	6.31769E-01	6.23428E-01
143	5.16260E-01	5.14357E-01	5.11955E-01	5.09010E-01	5.05385E-01	5.00982E-01	4.95629E-01	4.89194E-01
144	4.11699E-01	4.10206E-01	4.08351E-01	4.06041E-01	4.03223E-01	3.99765E-01	3.95580E-01	3.90509E-01
145	3.31273E-01	3.30102E-01	3.28643E-01	3.26833E-01	3.24605E-01	3.21884E-01	3.18563E-01	3.14552E-01
146	2.68093E-01	2.67181E-01	2.66023E-01	2.64596E-01	2.62830E-01	2.60670E-01	2.58029E-01	2.54830E-01
147	2.17910E-01	2.17182E-01	2.16273E-01	2.15133E-01	2.13736E-01	2.12009E-01	2.09906E-01	2.07338E-01
148	1.77776E-01	1.77202E-01	1.76474E-01	1.75574E-01	1.74452E-01	1.73080E-01	1.71386E-01	1.69331E-01
149	1.45544E-01	1.45084E-01	1.44509E-01	1.43785E-01	1.42893E-01	1.41786E-01	1.40431E-01	1.38768E-01
150	1.19571E-01	1.19208E-01	1.18745E-01	1.18169E-01	1.17449E-01	1.16562E-01	1.15465E-01	1.14124E-01
151	9.85945E-02	9.83015E-02	9.79325E-02	9.74674E-02	9.68902E-02	9.61718E-02	9.52864E-02	9.41955E-02
152	8.16126E-02	8.13790E-02	8.10806E-02	8.07069E-02	8.02389E-02	7.96582E-02	7.89373E-02	7.80498E-02
153	6.78436E-02	6.76542E-02	6.74141E-02	6.71106E-02	6.67314E-02	6.62581E-02	6.56705E-02	6.49436E-02
154	5.66631E-02	5.65105E-02	5.63150E-02	5.60683E-02	5.57588E-02	5.53718E-02	5.48900E-02	5.42921E-02
155	4.75817E-02	4.74572E-02	4.72975E-02	4.70959E-02	4.68416E-02	4.65236E-02	4.61259E-02	4.56318E-02
156	4.02131E-02	4.01104E-02	3.99796E-02	3.98130E-02	3.96033E-02	3.93397E-02	3.90096E-02	3.85979E-02
157	3.42608E-02	3.41762E-02	3.40674E-02	3.39290E-02	3.37542E-02	3.35338E-02	3.32575E-02	3.29115E-02
158	2.95135E-02	2.94427E-02	2.93511E-02	2.92348E-02	2.90870E-02	2.89009E-02	2.86663E-02	2.83724E-02
159	2.58606E-02	2.57997E-02	2.57215E-02	2.56213E-02	2.54945E-02	2.53337E-02	2.51313E-02	2.48765E-02
160	2.34126E-02	2.33587E-02	2.32887E-02	2.31995E-02	2.30858E-02	2.29420E-02	2.27602E-02	2.25315E-02
161	2.19555E-02	2.19050E-02	2.18397E-02	2.17563E-02	2.16501E-02	2.15156E-02	2.13455E-02	2.11314E-02
162	2.06480E-02	2.06006E-02	2.05391E-02	2.04606E-02	2.03606E-02	2.02341E-02	2.00740E-02	1.98724E-02
163	1.90333E-02	1.89895E-02	1.89329E-02	1.88606E-02	1.87684E-02	1.86517E-02	1.85042E-02	1.83183E-02
164	1.71510E-02	1.71116E-02	1.70606E-02	1.69955E-02	1.69125E-02	1.68074E-02	1.66745E-02	1.65070E-02
165	1.43714E-02	1.43388E-02	1.42964E-02	1.42423E-02	1.41733E-02	1.40859E-02	1.39751E-02	1.38355E-02
166	1.25541E-02	1.25259E-02	1.24893E-02	1.24424E-02	1.23825E-02	1.23066E-02	1.22104E-02	1.20889E-02
167	1.24670E-02	1.24388E-02	1.24022E-02	1.23554E-02	1.22957E-02	1.22199E-02	1.21238E-02	1.20026E-02
168	1.23815E-02	1.23533E-02	1.23168E-02	1.22700E-02	1.22103E-02	1.21346E-02	1.20387E-02	1.19176E-02
169	1.22975E-02	1.22694E-02	1.22328E-02	1.21861E-02	1.21264E-02	1.20507E-02	1.19548E-02	1.18338E-02
170	1.22151E-02	1.21869E-02	1.21504E-02	1.21036E-02	1.20439E-02	1.19682E-02	1.18723E-02	1.17513E-02
171	1.21342E-02	1.21060E-02	1.20694E-02	1.20225E-02	1.19628E-02	1.18869E-02	1.17910E-02	1.16699E-02
172	1.20547E-02	1.20264E-02	1.19897E-02	1.19428E-02	1.18829E-02	1.18069E-02	1.17108E-02	1.15897E-02
173	1.19381E-02	1.19096E-02	1.18728E-02	1.18256E-02	1.17655E-02	1.16893E-02	1.15929E-02	1.14713E-02
174	1.17120E-02	1.16831E-02	1.16458E-02	1.15980E-02	1.15371E-02	1.14600E-02	1.13625E-02	1.12399E-02
175	1.12534E-02	1.12224E-02	1.11824E-02	1.11314E-02	1.10667E-02	1.09854E-02	1.08834E-02	1.07562E-02
176	1.06603E-02	1.06254E-02	1.05804E-02	1.05236E-02	1.04526E-02	1.03646E-02	1.02561E-02	1.01233E-02
177	1.00862E-02	1.00458E-02	9.99517E-03	9.93234E-03	9.85529E-03	9.76157E-03	9.64830E-03	9.51207E-03
178	9.56156E-03	9.51605E-03	9.46045E-03	9.39320E-03	9.31247E-03	9.21613E-03	9.10170E-03	8.96626E-03
179	9.07321E-03	9.02584E-03	8.96835E-03	8.90003E-03	8.81936E-03	8.72445E-03	8.61303E-03	8.48245E-03
180	8.61495E-03	8.57056E-03	8.51566E-03	8.45027E-03	8.37342E-03	8.28332E-03	8.17774E-03	8.05406E-03
181	8.18721E-03	8.14833E-03	8.09984E-03	8.04059E-03	7.96987E-03	7.88614E-03	7.78715E-03	7.67042E-03
182	7.79232E-03	7.75892E-03	7.71742E-03	7.66551E-03	7.60144E-03	7.52384E-03	7.43084E-03	7.32023E-03
183	7.43053E-03	7.40159E-03	7.36510E-03	7.31891E-03	7.26054E-03	7.18800E-03	7.09984E-03	6.99429E-03
184	7.10060E-03	7.07413E-03	7.04012E-03	6.99663E-03	6.94159E-03	6.87270E-03	6.78816E-03	6.68533E-03
185	6.80052E-03	6.77410E-03	6.74006E-03	6.69666E-03	6.64221E-03	6.57494E-03	6.49174E-03	6.38821E-03
186	6.52776E-03	6.49933E-03	6.46318E-03	6.41793E-03	6.36210E-03	6.29341E-03	6.20787E-03	6.10332E-03
187	6.27934E-03	6.24758E-03	6.20802E-03	6.15967E-03	6.10053E-03	6.02721E-03	5.93805E-03	5.83459E-03
188	6.05190E-03	6.01636E-03	5.97292E-03	5.92031E-03	5.85564E-03	5.77716E-03	5.68639E-03	5.58481E-03
189	5.84203E-03	5.80291E-03	5.75528E-03	5.69701E-03	5.62665E-03	5.54542E-03	5.45490E-03	5.35480E-03
190	5.64659E-03	5.60405E-03	5.55149E-03	5.48780E-03	5.41425E-03	5.33262E-03	5.24298E-03	5.14380E-03
191	5.46253E-03	5.41613E-03	5.35901E-03	5.29238E-03	5.21832E-03	5.13743E-03	5.04861E-03	4.95004E-03

192	5.28674E-03	5.23672E-03	5.17724E-03	5.11042E-03	5.03736E-03	4.95749E-03	4.86935E-03	4.77141E-03
193	5.11724E-03	5.06541E-03	5.00612E-03	4.94074E-03	4.86916E-03	4.79030E-03	4.70291E-03	4.60591E-03
194	4.95385E-03	4.90251E-03	4.84503E-03	4.78161E-03	4.71152E-03	4.63372E-03	4.54734E-03	4.45181E-03
195	4.79721E-03	4.74792E-03	4.69280E-03	4.63131E-03	4.56265E-03	4.48609E-03	4.40118E-03	4.30772E-03
196	4.64760E-03	4.60093E-03	4.54812E-03	4.48842E-03	4.42124E-03	4.34626E-03	4.26334E-03	4.17248E-03
197	4.50463E-03	4.46056E-03	4.40983E-03	4.35187E-03	4.28642E-03	4.21342E-03	4.13296E-03	4.04512E-03
198	4.36756E-03	4.32583E-03	4.27707E-03	4.22098E-03	4.15757E-03	4.08697E-03	4.00933E-03	3.92478E-03
199	4.23561E-03	4.19598E-03	4.14923E-03	4.09526E-03	4.03424E-03	3.96638E-03	3.89184E-03	3.81069E-03
200	4.10814E-03	4.07053E-03	4.02592E-03	3.97437E-03	3.91605E-03	3.85117E-03	3.77986E-03	3.70216E-03
201	3.98475E-03	3.94916E-03	3.90688E-03	3.85798E-03	3.80259E-03	3.74084E-03	3.67283E-03	3.59857E-03
202	3.86514E-03	3.83173E-03	3.79192E-03	3.74581E-03	3.69345E-03	3.63491E-03	3.57024E-03	3.49938E-03
203	3.74904E-03	3.71806E-03	3.68084E-03	3.63755E-03	3.58824E-03	3.53294E-03	3.47162E-03	3.40408E-03
204	3.63623E-03	3.60788E-03	3.57339E-03	3.53292E-03	3.48663E-03	3.43454E-03	3.37651E-03	3.31225E-03
205	3.52666E-03	3.50089E-03	3.46920E-03	3.43162E-03	3.38832E-03	3.33937E-03	3.28457E-03	3.22349E-03
206	3.42053E-03	3.39692E-03	3.36797E-03	3.33333E-03	3.29303E-03	3.24716E-03	3.19549E-03	3.13749E-03
207	3.31820E-03	3.29610E-03	3.26950E-03	3.23772E-03	3.20049E-03	3.15768E-03	3.10902E-03	3.05396E-03
208	3.22005E-03	3.19875E-03	3.17386E-03	3.14463E-03	3.11040E-03	3.07066E-03	3.02494E-03	2.97270E-03
209	3.12622E-03	3.10521E-03	3.08139E-03	3.05415E-03	3.02262E-03	2.98584E-03	2.94302E-03	2.89352E-03
210	3.03661E-03	3.01569E-03	2.99246E-03	2.96659E-03	2.93720E-03	2.90308E-03	2.86303E-03	2.81624E-03
211	2.95095E-03	2.93019E-03	2.90734E-03	2.88232E-03	2.85442E-03	2.82238E-03	2.78482E-03	2.74066E-03
212	2.86890E-03	2.84852E-03	2.82607E-03	2.80160E-03	2.77459E-03	2.74397E-03	2.70838E-03	2.66662E-03
213	2.79003E-03	2.77027E-03	2.74837E-03	2.72437E-03	2.69788E-03	2.66806E-03	2.63381E-03	2.59401E-03
0	i=	j= 17	j= 18	j= 19	j= 20	j= 21	j= 22	j= 23
1	3.08240E+01	3.05097E+01	3.00793E+01	2.95103E+01	2.87359E+01	2.77169E+01	2.63409E+01	2.45439E+01
2	3.08255E+01	3.05105E+01	3.00825E+01	2.95136E+01	2.87410E+01	2.77260E+01	2.63452E+01	2.45661E+01
3	3.08136E+01	3.04980E+01	3.00747E+01	2.95039E+01	2.87402E+01	2.77204E+01	2.63522E+01	2.45758E+01
4	3.07832E+01	3.04690E+01	3.00477E+01	2.94794E+01	2.87201E+01	2.77002E+01	2.63467E+01	2.45565E+01
5	3.07337E+01	3.04211E+01	3.00019E+01	2.94362E+01	2.86801E+01	2.76644E+01	2.63174E+01	2.45149E+01
6	3.06661E+01	3.03558E+01	2.99378E+01	2.93763E+01	2.86227E+01	2.76123E+01	2.62687E+01	2.44610E+01
7	3.05802E+01	3.02712E+01	2.98564E+01	2.92978E+01	2.85477E+01	2.75440E+01	2.62019E+01	2.43958E+01
8	3.04752E+01	3.01694E+01	2.97564E+01	2.92017E+01	2.84564E+01	2.74583E+01	2.61197E+01	2.43191E+01
9	3.03521E+01	3.00478E+01	2.96379E+01	2.90879E+01	2.83473E+01	2.73557E+01	2.60224E+01	2.42298E+01
10	3.02090E+01	2.99071E+01	2.95011E+01	2.89552E+01	2.82205E+01	2.72361E+01	2.59098E+01	2.41276E+01
11	3.00462E+01	2.97473E+01	2.93446E+01	2.88038E+01	2.80757E+01	2.70991E+01	2.57819E+01	2.40122E+01
12	2.98639E+01	2.95674E+01	2.91690E+01	2.86335E+01	2.79126E+01	2.69449E+01	2.56387E+01	2.38832E+01
13	2.96608E+01	2.93677E+01	2.89734E+01	2.84439E+01	2.77310E+01	2.67732E+01	2.54797E+01	2.37401E+01
14	2.94370E+01	2.91469E+01	2.87574E+01	2.82341E+01	2.75300E+01	2.65833E+01	2.53042E+01	2.35823E+01
15	2.91915E+01	2.89046E+01	2.85197E+01	2.80034E+01	2.73086E+01	2.63742E+01	2.51113E+01	2.34090E+01
16	2.89221E+01	2.86398E+01	2.82599E+01	2.77504E+01	2.70660E+01	2.61451E+01	2.49002E+01	2.32195E+01
17	2.86306E+01	2.83504E+01	2.79768E+01	2.74749E+01	2.68008E+01	2.58950E+01	2.46697E+01	2.30131E+01
18	2.83139E+01	2.80384E+01	2.76685E+01	2.71753E+01	2.65127E+01	2.56222E+01	2.44191E+01	2.27889E+01
19	2.79704E+01	2.77001E+01	2.73373E+01	2.68500E+01	2.61996E+01	2.53266E+01	2.41465E+01	2.25463E+01
20	2.76014E+01	2.73338E+01	2.69782E+01	2.65017E+01	2.58608E+01	2.50050E+01	2.38514E+01	2.22836E+01
21	2.72039E+01	2.69411E+01	2.65902E+01	2.61239E+01	2.54991E+01	2.46579E+01	2.35297E+01	2.20003E+01
22	2.67777E+01	2.65189E+01	2.61748E+01	2.57159E+01	2.51058E+01	2.42886E+01	2.31831E+01	2.16913E+01
23	2.63222E+01	2.60675E+01	2.57291E+01	2.52800E+01	2.46811E+01	2.38853E+01	2.28158E+01	2.13595E+01
24	2.58397E+01	2.55888E+01	2.52563E+01	2.48152E+01	2.42304E+01	2.34507E+01	2.24129E+01	2.10100E+01
25	2.54580E+01	2.52098E+01	2.48813E+01	2.44465E+01	2.38705E+01	2.31062E+01	2.20854E+01	2.07210E+01
26	2.52533E+01	2.50064E+01	2.46800E+01	2.42483E+01	2.36769E+01	2.29193E+01	2.19112E+01	2.05560E+01
27	2.51115E+01	2.48657E+01	2.45407E+01	2.41111E+01	2.35429E+01	2.27903E+01	2.17894E+01	2.04453E+01
28	2.49678E+01	2.47229E+01	2.43994E+01	2.39720E+01	2.34072E+01	2.26598E+01	2.16658E+01	2.03365E+01
29	2.48218E+01	2.45780E+01	2.42561E+01	2.38310E+01	2.32698E+01	2.25274E+01	2.15413E+01	2.02277E+01
30	2.46736E+01	2.44309E+01	2.41106E+01	2.36880E+01	2.31303E+01	2.23931E+01	2.14160E+01	2.01175E+01
31	2.45231E+01	2.42815E+01	2.39629E+01	2.35428E+01	2.29888E+01	2.22570E+01	2.12894E+01	2.00054E+01
32	2.43701E+01	2.41298E+01	2.38130E+01	2.33954E+01	2.28451E+01	2.21192E+01	2.11611E+01	1.98909E+01
33	2.42147E+01	2.39757E+01	2.36607E+01	2.32457E+01	2.26992E+01	2.19795E+01	2.10309E+01	1.97740E+01
34	2.40568E+01	2.38190E+01	2.35059E+01	2.30936E+01	2.25512E+01	2.18377E+01	2.08984E+01	1.96546E+01
35	2.38963E+01	2.36598E+01	2.33486E+01	2.29391E+01	2.24008E+01	2.16936E+01	2.07635E+01	1.95326E+01
36	2.37332E+01	2.34980E+01	2.31887E+01	2.27821E+01	2.22481E+01	2.15472E+01	2.06261E+01	1.94081E+01
37	2.35672E+01	2.33334E+01	2.30261E+01	2.26225E+01	2.20928E+01	2.13983E+01	2.04862E+01	1.92810E+01

38	2.33985E+01	2.31660E+01	2.28608E+01	2.24602E+01	2.19350E+01	2.12468E+01	2.03435E+01	1.91512E+01
39	2.32269E+01	2.29958E+01	2.26926E+01	2.22951E+01	2.17744E+01	2.10925E+01	2.01982E+01	1.90188E+01
40	2.30522E+01	2.28225E+01	2.25214E+01	2.21271E+01	2.16110E+01	2.09354E+01	2.00501E+01	1.88836E+01
41	2.28745E+01	2.26462E+01	2.23473E+01	2.19561E+01	2.14445E+01	2.07754E+01	1.98991E+01	1.87456E+01
42	2.26936E+01	2.24668E+01	2.21700E+01	2.17820E+01	2.12750E+01	2.06123E+01	1.97451E+01	1.86046E+01
43	2.25095E+01	2.22840E+01	2.19894E+01	2.16045E+01	2.11021E+01	2.04461E+01	1.95882E+01	1.84608E+01
44	2.23219E+01	2.20979E+01	2.18053E+01	2.14237E+01	2.09259E+01	2.02765E+01	1.94280E+01	1.83139E+01
45	2.21308E+01	2.19082E+01	2.16178E+01	2.12392E+01	2.07461E+01	2.01034E+01	1.92645E+01	1.81638E+01
46	2.19360E+01	2.17149E+01	2.14265E+01	2.10511E+01	2.05625E+01	1.99266E+01	1.90974E+01	1.80105E+01
47	2.17374E+01	2.15177E+01	2.12314E+01	2.08590E+01	2.03751E+01	1.97459E+01	1.89266E+01	1.78536E+01
48	2.15348E+01	2.13165E+01	2.10323E+01	2.06629E+01	2.01835E+01	1.95611E+01	1.87517E+01	1.76930E+01
49	2.13280E+01	2.11111E+01	2.08290E+01	2.04626E+01	1.99875E+01	1.93719E+01	1.85726E+01	1.75282E+01
50	2.11167E+01	2.09013E+01	2.06212E+01	2.02577E+01	1.97871E+01	1.91781E+01	1.83888E+01	1.73591E+01
51	2.09007E+01	2.06867E+01	2.04087E+01	2.00481E+01	1.95818E+01	1.89794E+01	1.82001E+01	1.71853E+01
52	2.06798E+01	2.04672E+01	2.01912E+01	1.98336E+01	1.93714E+01	1.87754E+01	1.80061E+01	1.70062E+01
53	2.04536E+01	2.02424E+01	1.99684E+01	1.96137E+01	1.91557E+01	1.85658E+01	1.78061E+01	1.68215E+01
54	2.02216E+01	2.00119E+01	1.97399E+01	1.93881E+01	1.89342E+01	1.83503E+01	1.75999E+01	1.66304E+01
55	1.99836E+01	1.97752E+01	1.95053E+01	1.91564E+01	1.87066E+01	1.81286E+01	1.73871E+01	1.64321E+01
56	1.97391E+01	1.95320E+01	1.92640E+01	1.89180E+01	1.84724E+01	1.79002E+01	1.71671E+01	1.62260E+01
57	1.94874E+01	1.92817E+01	1.90156E+01	1.86724E+01	1.82310E+01	1.76645E+01	1.69395E+01	1.60114E+01
58	1.92280E+01	1.90236E+01	1.87595E+01	1.84190E+01	1.79816E+01	1.74210E+01	1.67040E+01	1.57878E+01
59	1.89602E+01	1.87571E+01	1.84948E+01	1.81571E+01	1.77236E+01	1.71688E+01	1.64597E+01	1.55545E+01
60	1.86831E+01	1.84812E+01	1.82207E+01	1.78857E+01	1.74561E+01	1.69069E+01	1.62059E+01	1.53113E+01
61	1.83958E+01	1.81951E+01	1.79364E+01	1.76039E+01	1.71780E+01	1.66344E+01	1.59412E+01	1.50575E+01
62	1.80668E+01	1.78674E+01	1.76105E+01	1.72806E+01	1.68586E+01	1.63207E+01	1.56362E+01	1.47642E+01
63	1.77240E+01	1.75257E+01	1.72703E+01	1.69430E+01	1.65247E+01	1.59920E+01	1.53160E+01	1.44554E+01
64	1.71166E+01	1.69212E+01	1.66700E+01	1.63486E+01	1.59392E+01	1.54188E+01	1.47610E+01	1.39273E+01
65	1.61655E+01	1.59747E+01	1.57305E+01	1.54193E+01	1.50249E+01	1.45267E+01	1.38996E+01	1.31137E+01
66	1.51019E+01	1.49149E+01	1.46771E+01	1.43761E+01	1.39974E+01	1.35243E+01	1.29332E+01	1.22032E+01
67	1.42714E+01	1.40862E+01	1.38520E+01	1.35578E+01	1.31907E+01	1.27364E+01	1.21753E+01	1.14886E+01
68	1.39811E+01	1.37963E+01	1.35629E+01	1.32704E+01	1.29064E+01	1.24571E+01	1.19057E+01	1.12305E+01
69	1.39463E+01	1.37617E+01	1.35283E+01	1.32353E+01	1.28704E+01	1.24196E+01	1.18660E+01	1.11884E+01
70	1.39162E+01	1.37316E+01	1.34980E+01	1.32046E+01	1.28387E+01	1.23862E+01	1.18300E+01	1.11515E+01
71	1.38873E+01	1.37026E+01	1.34688E+01	1.31748E+01	1.28078E+01	1.23533E+01	1.17945E+01	1.11159E+01
72	1.38597E+01	1.36747E+01	1.34406E+01	1.31459E+01	1.27777E+01	1.23210E+01	1.17600E+01	1.10818E+01
73	1.38331E+01	1.36479E+01	1.34132E+01	1.31177E+01	1.27481E+01	1.22895E+01	1.17268E+01	1.10495E+01
74	1.38076E+01	1.36219E+01	1.33865E+01	1.30901E+01	1.27190E+01	1.22587E+01	1.16950E+01	1.10192E+01
75	1.37830E+01	1.35967E+01	1.33606E+01	1.30630E+01	1.26905E+01	1.22288E+01	1.16648E+01	1.09906E+01
76	1.37594E+01	1.35723E+01	1.33352E+01	1.30364E+01	1.26625E+01	1.21998E+01	1.16361E+01	1.09636E+01
77	1.37366E+01	1.35487E+01	1.33104E+01	1.30102E+01	1.26351E+01	1.21719E+01	1.16090E+01	1.09379E+01
78	1.37146E+01	1.35257E+01	1.32861E+01	1.29845E+01	1.26083E+01	1.21450E+01	1.15832E+01	1.09133E+01
79	1.36934E+01	1.35033E+01	1.32624E+01	1.29594E+01	1.25822E+01	1.21191E+01	1.15586E+01	1.08896E+01
80	1.36721E+01	1.34806E+01	1.32382E+01	1.29382E+01	1.25558E+01	1.20932E+01	1.15339E+01	1.08660E+01
81	1.33983E+01	1.32115E+01	1.29749E+01	1.26780E+01	1.23089E+01	1.18572E+01	1.13085E+01	1.06526E+01
82	1.28660E+01	1.26893E+01	1.24652E+01	1.21834E+01	1.18325E+01	1.14003E+01	1.08733E+01	1.02399E+01
83	1.23278E+01	1.21597E+01	1.19466E+01	1.16781E+01	1.13438E+01	1.09296E+01	1.04251E+01	9.81522E+00
84	1.17934E+01	1.16329E+01	1.14293E+01	1.11732E+01	1.08533E+01	1.04574E+01	9.97332E+00	9.38952E+00
85	1.12457E+01	1.10922E+01	1.08978E+01	1.06532E+01	1.03473E+01	9.96946E+00	9.50621E+00	8.95052E+00
86	1.09557E+01	1.08056E+01	1.06157E+01	1.03768E+01	1.00782E+01	9.70906E+00	9.25681E+00	8.71538E+00
87	1.09401E+01	1.07900E+01	1.06000E+01	1.03610E+01	1.00624E+01	9.69296E+00	9.24066E+00	8.69909E+00
88	1.09253E+01	1.07749E+01	1.05846E+01	1.03454E+01	1.00466E+01	9.67689E+00	9.22460E+00	8.68401E+00
89	1.05697E+01	1.04242E+01	1.02400E+01	1.00086E+01	9.71919E+00	9.36130E+00	8.92315E+00	8.40132E+00
90	9.88760E+00	9.75142E+00	9.57938E+00	9.36279E+00	9.09254E+00	8.75731E+00	8.34782E+00	7.86029E+00
91	9.23639E+00	9.10870E+00	8.94752E+00	8.74481E+00	8.49205E+00	8.17856E+00	7.79667E+00	7.34124E+00
92	8.62285E+00	8.50285E+00	8.35134E+00	8.16167E+00	7.92460E+00	7.63219E+00	7.27551E+00	6.85124E+00
93	8.15928E+00	8.04470E+00	7.90060E+00	7.72016E+00	7.49529E+00	7.21826E+00	6.88088E+00	6.48038E+00
94	7.83003E+00	7.71933E+00	7.58032E+00	7.40639E+00	7.19018E+00	6.92381E+00	6.60032E+00	6.21659E+00
95	7.51162E+00	7.40467E+00	7.27052E+00	7.10299E+00	6.89500E+00	6.63916E+00	6.32890E+00	5.96176E+00
96	7.20284E+00	7.09947E+00	6.97008E+00	6.80874E+00	6.60876E+00	6.36314E+00	6.06576E+00	5.71474E+00
97	6.90295E+00	6.80308E+00	6.67829E+00	6.52299E+00	6.33080E+00	6.09513E+00	5.81030E+00	5.47497E+00

98	6.61142E+00	6.51494E+00	6.39465E+00	6.24521E+00	6.06062E+00	5.83465E+00	5.56207E+00	5.24195E+00
99	6.32783E+00	6.23465E+00	6.11872E+00	5.97502E+00	5.79784E+00	5.58133E+00	5.32071E+00	5.01532E+00
100	6.05178E+00	5.96181E+00	5.85014E+00	5.71202E+00	5.54208E+00	5.33482E+00	5.08585E+00	4.79475E+00
101	5.78292E+00	5.69606E+00	5.58855E+00	5.45588E+00	5.29300E+00	5.09478E+00	4.85718E+00	4.57995E+00
102	5.52087E+00	5.43704E+00	5.33357E+00	5.20622E+00	5.05025E+00	4.86087E+00	4.63436E+00	4.37064E+00
103	5.26524E+00	5.18436E+00	5.08483E+00	4.96268E+00	4.81347E+00	4.63273E+00	4.41705E+00	4.16650E+00
104	5.01561E+00	4.93759E+00	4.84191E+00	4.72484E+00	4.58224E+00	4.40997E+00	4.20490E+00	3.96721E+00
105	4.77151E+00	4.69627E+00	4.60432E+00	4.49222E+00	4.35612E+00	4.19216E+00	3.99748E+00	3.77237E+00
106	4.53237E+00	4.45981E+00	4.37152E+00	4.26428E+00	4.13454E+00	3.97876E+00	3.79428E+00	3.58152E+00
107	4.29748E+00	4.22750E+00	4.14275E+00	4.04029E+00	3.91680E+00	3.76910E+00	3.59470E+00	3.39407E+00
108	4.06587E+00	3.99835E+00	3.91705E+00	3.81927E+00	3.70197E+00	3.56221E+00	3.39791E+00	3.20921E+00
109	3.83615E+00	3.77096E+00	3.69300E+00	3.59980E+00	3.48865E+00	3.35684E+00	3.20257E+00	3.02602E+00
110	3.60625E+00	3.54317E+00	3.46842E+00	3.37973E+00	3.27473E+00	3.15096E+00	3.00679E+00	2.84268E+00
111	3.37282E+00	3.31158E+00	3.23986E+00	3.15565E+00	3.05682E+00	2.94135E+00	2.80760E+00	2.65631E+00
112	3.13008E+00	3.07019E+00	3.00123E+00	2.92147E+00	2.82900E+00	2.72225E+00	2.59970E+00	2.46206E+00
113	3.00170E+00	2.94214E+00	2.87438E+00	2.79670E+00	2.70747E+00	2.60516E+00	2.48864E+00	2.35824E+00
114	2.99103E+00	2.93085E+00	2.86268E+00	2.78466E+00	2.69521E+00	2.59290E+00	2.47670E+00	2.34708E+00
115	2.97060E+00	2.91030E+00	2.84094E+00	2.76215E+00	2.67218E+00	2.56981E+00	2.45429E+00	2.32598E+00
116	2.94556E+00	2.88587E+00	2.81585E+00	2.73546E+00	2.64464E+00	2.54203E+00	2.42683E+00	2.29581E+00
117	2.92238E+00	2.86311E+00	2.79382E+00	2.71290E+00	2.62063E+00	2.51713E+00	2.39862E+00	2.26713E+00
118	2.90091E+00	2.84160E+00	2.77280E+00	2.69295E+00	2.60000E+00	2.49226E+00	2.37256E+00	2.24411E+00
119	2.88109E+00	2.82150E+00	2.75260E+00	2.67290E+00	2.57898E+00	2.47073E+00	2.35226E+00	2.22534E+00
120	2.86275E+00	2.80267E+00	2.73299E+00	2.65119E+00	2.55775E+00	2.45380E+00	2.33742E+00	2.21112E+00
121	2.84553E+00	2.78449E+00	2.71269E+00	2.63058E+00	2.53939E+00	2.43810E+00	2.32621E+00	2.20250E+00
122	2.82885E+00	2.76582E+00	2.69369E+00	2.61338E+00	2.52378E+00	2.42466E+00	2.31583E+00	2.19681E+00
123	2.81646E+00	2.75256E+00	2.68165E+00	2.60227E+00	2.51398E+00	2.41639E+00	2.30907E+00	2.19205E+00
124	2.80785E+00	2.74476E+00	2.67437E+00	2.59577E+00	2.50845E+00	2.41184E+00	2.30533E+00	2.18892E+00
125	2.80190E+00	2.73927E+00	2.66932E+00	2.59132E+00	2.50469E+00	2.40876E+00	2.30280E+00	2.18683E+00
126	2.74840E+00	2.68843E+00	2.62093E+00	2.54518E+00	2.46039E+00	2.36596E+00	2.26098E+00	2.14580E+00
127	2.64740E+00	2.59158E+00	2.52800E+00	2.45586E+00	2.37428E+00	2.28255E+00	2.17991E+00	2.06673E+00
128	2.54360E+00	2.49091E+00	2.43053E+00	2.36159E+00	2.28326E+00	2.19469E+00	2.09537E+00	1.98539E+00
129	2.43154E+00	2.38179E+00	2.32452E+00	2.25886E+00	2.18395E+00	2.09899E+00	2.00352E+00	1.89750E+00
130	2.31413E+00	2.26720E+00	2.21298E+00	2.15064E+00	2.07930E+00	1.99824E+00	1.90693E+00	1.80552E+00
131	2.19317E+00	2.14898E+00	2.09779E+00	2.03879E+00	1.97114E+00	1.89414E+00	1.80726E+00	1.71087E+00
132	2.06977E+00	2.02826E+00	1.98009E+00	1.92445E+00	1.86058E+00	1.78774E+00	1.70555E+00	1.61428E+00
133	1.94458E+00	1.90573E+00	1.86056E+00	1.80833E+00	1.74828E+00	1.67973E+00	1.60232E+00	1.51633E+00
134	1.81793E+00	1.78172E+00	1.73957E+00	1.69076E+00	1.63458E+00	1.57040E+00	1.49787E+00	1.41729E+00
135	1.68990E+00	1.65633E+00	1.61720E+00	1.57184E+00	1.51958E+00	1.45985E+00	1.39230E+00	1.31721E+00
136	1.56032E+00	1.52939E+00	1.49331E+00	1.45144E+00	1.40316E+00	1.34793E+00	1.28546E+00	1.21597E+00
137	1.42877E+00	1.40051E+00	1.36751E+00	1.32918E+00	1.28495E+00	1.23429E+00	1.17699E+00	1.11325E+00
138	1.29446E+00	1.26891E+00	1.23905E+00	1.20433E+00	1.16424E+00	1.11829E+00	1.06625E+00	1.00842E+00
139	1.15586E+00	1.13311E+00	1.10648E+00	1.07550E+00	1.03967E+00	9.98572E-01	9.52000E-01	9.00236E-01
140	1.01019E+00	9.90364E-01	9.67138E-01	9.40073E-01	9.08733E-01	8.72750E-01	8.31920E-01	7.86529E-01
141	8.12754E-01	7.96935E-01	7.78347E-01	7.56632E-01	7.31406E-01	7.02376E-01	6.69333E-01	6.32548E-01
142	6.13482E-01	6.01692E-01	5.87790E-01	5.71476E-01	5.52451E-01	5.30457E-01	5.05329E-01	4.77263E-01
143	4.81485E-01	4.72337E-01	4.61498E-01	4.48755E-01	4.33823E-01	4.16532E-01	3.96676E-01	3.74501E-01
144	3.84446E-01	3.77204E-01	3.68623E-01	3.58477E-01	3.46575E-01	3.32721E-01	3.16790E-01	2.98938E-01
145	3.09722E-01	3.03955E-01	2.97085E-01	2.88946E-01	2.79363E-01	2.68164E-01	2.55276E-01	2.40741E-01
146	2.50969E-01	2.46344E-01	2.40814E-01	2.34249E-01	2.26479E-01	2.17391E-01	2.06877E-01	1.95007E-01
147	2.04244E-01	2.00513E-01	1.96051E-01	1.90723E-01	1.84407E-01	1.76989E-01	1.68380E-01	1.58647E-01
148	1.66830E-01	1.63821E-01	1.60197E-01	1.55865E-01	1.50706E-01	1.44630E-01	1.37556E-01	1.29542E-01
149	1.36752E-01	1.34306E-01	1.31361E-01	1.27820E-01	1.23596E-01	1.18598E-01	1.12769E-01	1.06143E-01
150	1.12485E-01	1.10498E-01	1.08089E-01	1.05191E-01	1.01714E-01	9.75935E-02	9.27685E-02	8.72746E-02
151	9.28632E-02	9.12375E-02	8.92656E-02	8.68788E-02	8.40121E-02	8.05979E-02	7.65937E-02	7.20180E-02
152	7.69593E-02	7.56276E-02	7.40032E-02	7.20339E-02	6.96570E-02	6.68210E-02	6.34814E-02	5.96594E-02
153	6.40490E-02	6.29514E-02	6.16097E-02	5.99754E-02	5.79987E-02	5.56304E-02	5.28361E-02	4.96281E-02
154	5.35541E-02	5.26457E-02	5.15310E-02	5.01648E-02	4.85164E-02	4.65313E-02	4.41804E-02	4.14776E-02
155	4.50192E-02	4.42633E-02	4.33322E-02	4.21915E-02	4.08020E-02	3.91277E-02	3.71415E-02	3.48506E-02
156	3.80863E-02	3.74527E-02	3.66701E-02	3.57077E-02	3.45325E-02	3.31117E-02	3.14222E-02	2.94703E-02
157	3.24806E-02	3.19449E-02	3.12815E-02	3.04630E-02	2.94605E-02	2.82458E-02	2.67967E-02	2.51217E-02

158	2.80047E-02	2.75469E-02	2.69777E-02	2.62741E-02	2.54092E-02	2.43594E-02	2.31037E-02	2.16498E-02
159	2.45575E-02	2.41587E-02	2.36621E-02	2.30461E-02	2.22879E-02	2.13647E-02	2.02593E-02	1.89763E-02
160	2.22443E-02	2.18849E-02	2.14362E-02	2.08792E-02	2.01919E-02	1.93545E-02	1.83502E-02	1.71838E-02
161	2.08623E-02	2.05255E-02	2.01048E-02	1.95822E-02	1.89373E-02	1.81509E-02	1.72087E-02	1.61133E-02
162	1.96192E-02	1.93020E-02	1.89060E-02	1.84140E-02	1.78070E-02	1.70669E-02	1.61807E-02	1.51514E-02
163	1.80847E-02	1.77922E-02	1.74269E-02	1.69729E-02	1.64130E-02	1.57303E-02	1.49133E-02	1.39645E-02
164	1.62965E-02	1.60328E-02	1.57034E-02	1.52940E-02	1.47891E-02	1.41736E-02	1.34370E-02	1.25820E-02
165	1.36599E-02	1.34396E-02	1.31640E-02	1.28213E-02	1.23980E-02	1.18818E-02	1.12632E-02	1.05459E-02
166	1.19359E-02	1.17438E-02	1.15033E-02	1.12038E-02	1.08337E-02	1.03820E-02	9.84069E-03	9.21367E-03
167	1.18499E-02	1.16583E-02	1.14185E-02	1.11201E-02	1.07516E-02	1.03025E-02	9.76546E-03	9.14436E-03
168	1.17652E-02	1.15739E-02	1.13347E-02	1.10372E-02	1.06704E-02	1.02238E-02	9.69099E-03	9.07589E-03
169	1.16816E-02	1.14906E-02	1.12518E-02	1.09552E-02	1.05899E-02	1.01459E-02	9.61731E-03	9.00817E-03
170	1.15991E-02	1.14082E-02	1.11699E-02	1.08741E-02	1.05102E-02	1.00688E-02	9.54440E-03	8.94116E-03
171	1.15177E-02	1.13269E-02	1.10888E-02	1.07937E-02	1.04313E-02	9.99255E-03	9.47228E-03	8.87468E-03
172	1.14373E-02	1.12465E-02	1.10087E-02	1.07142E-02	1.03532E-02	9.91709E-03	9.40089E-03	8.80855E-03
173	1.13187E-02	1.11278E-02	1.08902E-02	1.05967E-02	1.02378E-02	9.80556E-03	9.29518E-03	8.70998E-03
174	1.10863E-02	1.08947E-02	1.06573E-02	1.03656E-02	1.00110E-02	9.58607E-03	9.08598E-03	8.51206E-03
175	1.05986E-02	1.04043E-02	1.01666E-02	9.87778E-03	9.53005E-03	9.11610E-03	8.63132E-03	8.07758E-03
176	9.96141E-03	9.76526E-03	9.52880E-03	9.24568E-03	8.90985E-03	8.51712E-03	8.06766E-03	7.56541E-03
177	9.34895E-03	9.15449E-03	8.92392E-03	8.65256E-03	8.33666E-03	7.97433E-03	7.56247E-03	7.09379E-03
178	8.80646E-03	8.61862E-03	8.39893E-03	8.14383E-03	7.85036E-03	7.51300E-03	7.12276E-03	6.68410E-03
179	8.32967E-03	8.15141E-03	7.94436E-03	7.70532E-03	7.42837E-03	7.10451E-03	6.73485E-03	6.33262E-03
180	7.90941E-03	7.74082E-03	7.54528E-03	7.31728E-03	7.04850E-03	6.73841E-03	6.39472E-03	6.02352E-03
181	7.53333E-03	7.37322E-03	7.18525E-03	6.96204E-03	6.70239E-03	6.41098E-03	6.09064E-03	5.74593E-03
182	7.18968E-03	7.03506E-03	6.84990E-03	6.63277E-03	6.38700E-03	6.11327E-03	5.81371E-03	5.49230E-03
183	6.86784E-03	6.71484E-03	6.53376E-03	6.32735E-03	6.09550E-03	5.83793E-03	5.55736E-03	5.25709E-03
184	6.55944E-03	6.40890E-03	6.23614E-03	6.04108E-03	5.82210E-03	5.57964E-03	5.31682E-03	5.03621E-03
185	6.26301E-03	6.11846E-03	5.95485E-03	5.77011E-03	5.56299E-03	5.33481E-03	5.08882E-03	4.82669E-03
186	5.98167E-03	5.84390E-03	5.68823E-03	5.51249E-03	5.31627E-03	5.10158E-03	4.87150E-03	4.62660E-03
187	5.71752E-03	5.58538E-03	5.43599E-03	5.26792E-03	5.08163E-03	4.87957E-03	4.66425E-03	4.43501E-03
188	5.47132E-03	5.34331E-03	5.19878E-03	5.03724E-03	4.85996E-03	4.66947E-03	4.46742E-03	4.25190E-03
189	5.24329E-03	5.11805E-03	4.97747E-03	4.82169E-03	4.65257E-03	4.47241E-03	4.28184E-03	4.07790E-03
190	5.03323E-03	4.90976E-03	4.77261E-03	4.62228E-03	4.46060E-03	4.28942E-03	4.10844E-03	3.91391E-03
191	4.84017E-03	4.71821E-03	4.58425E-03	4.43918E-03	4.28440E-03	4.12096E-03	3.94777E-03	3.76079E-03
192	4.66257E-03	4.54254E-03	4.41192E-03	4.27186E-03	4.12342E-03	3.96668E-03	3.79985E-03	3.61898E-03
193	4.49871E-03	4.38132E-03	4.25446E-03	4.11925E-03	3.97645E-03	3.82552E-03	3.66408E-03	3.48842E-03
194	4.34691E-03	4.23284E-03	4.11019E-03	3.97975E-03	3.84197E-03	3.69603E-03	3.53934E-03	3.36851E-03
195	4.20572E-03	4.09542E-03	3.97722E-03	3.85151E-03	3.71833E-03	3.57672E-03	3.42429E-03	3.25825E-03
196	4.07381E-03	3.96751E-03	3.85378E-03	3.73265E-03	3.60381E-03	3.46617E-03	3.31771E-03	3.15647E-03
197	3.95003E-03	3.84777E-03	3.73835E-03	3.62157E-03	3.49684E-03	3.36303E-03	3.21852E-03	3.06212E-03
198	3.83336E-03	3.73506E-03	3.62972E-03	3.51697E-03	3.39614E-03	3.26615E-03	3.12569E-03	2.97427E-03
199	3.72294E-03	3.62844E-03	3.52691E-03	3.41789E-03	3.30076E-03	3.17457E-03	3.03835E-03	2.89206E-03
200	3.61800E-03	3.52712E-03	3.42913E-03	3.32360E-03	3.21000E-03	3.08761E-03	2.95573E-03	2.81468E-03
201	3.51789E-03	3.43043E-03	3.33577E-03	3.23354E-03	3.12337E-03	3.00474E-03	2.87724E-03	2.74144E-03
202	3.42205E-03	3.33784E-03	3.24634E-03	3.14729E-03	3.04048E-03	2.92559E-03	2.80241E-03	2.67178E-03
203	3.32999E-03	3.24890E-03	3.16045E-03	3.06451E-03	2.96103E-03	2.84982E-03	2.73087E-03	2.60524E-03
204	3.24130E-03	3.16321E-03	3.07774E-03	2.98489E-03	2.88472E-03	2.77715E-03	2.66230E-03	2.54148E-03
205	3.15560E-03	3.08045E-03	2.99793E-03	2.90817E-03	2.81130E-03	2.70729E-03	2.59641E-03	2.48022E-03
206	3.07256E-03	3.00033E-03	2.92076E-03	2.83410E-03	2.74050E-03	2.63997E-03	2.53292E-03	2.42121E-03
207	2.99192E-03	2.92257E-03	2.84599E-03	2.76243E-03	2.67205E-03	2.57492E-03	2.47158E-03	2.36424E-03
208	2.91345E-03	2.84695E-03	2.77336E-03	2.69291E-03	2.60572E-03	2.51187E-03	2.41217E-03	2.30912E-03
209	2.83697E-03	2.77329E-03	2.70267E-03	2.62529E-03	2.54123E-03	2.45061E-03	2.35446E-03	2.25566E-03
210	2.76236E-03	2.70145E-03	2.63372E-03	2.55935E-03	2.47833E-03	2.39088E-03	2.29827E-03	2.20370E-03
211	2.68945E-03	2.63127E-03	2.56637E-03	2.49489E-03	2.41679E-03	2.33243E-03	2.24337E-03	2.15305E-03
212	2.61804E-03	2.56258E-03	2.50044E-03	2.43171E-03	2.35643E-03	2.27509E-03	2.18956E-03	2.10350E-03
213	2.54787E-03	2.49508E-03	2.43563E-03	2.36955E-03	2.29697E-03	2.21863E-03	2.13664E-03	2.05484E-03
0	i =	j = 25	j = 26	j = 27	j = 28	j = 29	j = 30	j = 31
1	2.21391E+01	1.95592E+01	1.76504E+01	1.63706E+01	1.56337E+01	1.53343E+01	1.52887E+01	1.52215E+01
2	2.21246E+01	1.95150E+01	1.75939E+01	1.63122E+01	1.55637E+01	1.53019E+01	1.52838E+01	1.52254E+01
3	2.20893E+01	1.94570E+01	1.75189E+01	1.62435E+01	1.55057E+01	1.52543E+01	1.52602E+01	1.52266E+01

4	2.20505E+01	1.94124E+01	1.74605E+01	1.61889E+01	1.54561E+01	1.52079E+01	1.52245E+01	1.52075E+01
5	2.20116E+01	1.93749E+01	1.74228E+01	1.61495E+01	1.54178E+01	1.51696E+01	1.51869E+01	1.51763E+01
6	2.19662E+01	1.93318E+01	1.73860E+01	1.61155E+01	1.53852E+01	1.51361E+01	1.51484E+01	1.51387E+01
7	2.19111E+01	1.92827E+01	1.73438E+01	1.60767E+01	1.53495E+01	1.51002E+01	1.51080E+01	1.50952E+01
8	2.18455E+01	1.92256E+01	1.72951E+01	1.60324E+01	1.53075E+01	1.50582E+01	1.50628E+01	1.50448E+01
9	2.17688E+01	1.91601E+01	1.72392E+01	1.59810E+01	1.52588E+01	1.50093E+01	1.50106E+01	1.49867E+01
10	2.16808E+01	1.90856E+01	1.71753E+01	1.59224E+01	1.52029E+01	1.49531E+01	1.49508E+01	1.49208E+01
11	2.15812E+01	1.90017E+01	1.71033E+01	1.58560E+01	1.51391E+01	1.48891E+01	1.48835E+01	1.48470E+01
12	2.14697E+01	1.89079E+01	1.70225E+01	1.57816E+01	1.50678E+01	1.48177E+01	1.48087E+01	1.47653E+01
13	2.13463E+01	1.88037E+01	1.69325E+01	1.56988E+01	1.49889E+01	1.47391E+01	1.47266E+01	1.46755E+01
14	2.12103E+01	1.86889E+01	1.68327E+01	1.56077E+01	1.49024E+01	1.46530E+01	1.46368E+01	1.45774E+01
15	2.10612E+01	1.85630E+01	1.67231E+01	1.55078E+01	1.48080E+01	1.45592E+01	1.45391E+01	1.44709E+01
16	2.08984E+01	1.84258E+01	1.66031E+01	1.53987E+01	1.47052E+01	1.44573E+01	1.44333E+01	1.43556E+01
17	2.07214E+01	1.82770E+01	1.64731E+01	1.52802E+01	1.45936E+01	1.43468E+01	1.43186E+01	1.42312E+01
18	2.05297E+01	1.81162E+01	1.63330E+01	1.51522E+01	1.44730E+01	1.42275E+01	1.41948E+01	1.40970E+01
19	2.03229E+01	1.79431E+01	1.61829E+01	1.50150E+01	1.43434E+01	1.40989E+01	1.40615E+01	1.39530E+01
20	2.01005E+01	1.77575E+01	1.60230E+01	1.48686E+01	1.42054E+01	1.39621E+01	1.39181E+01	1.37983E+01
21	1.98618E+01	1.75593E+01	1.58535E+01	1.47138E+01	1.40593E+01	1.38175E+01	1.37669E+01	1.36345E+01
22	1.96072E+01	1.73488E+01	1.56756E+01	1.45500E+01	1.39043E+01	1.36648E+01	1.36087E+01	1.34656E+01
23	1.93327E+01	1.71269E+01	1.54878E+01	1.43849E+01	1.37456E+01	1.35108E+01	1.34476E+01	1.32937E+01
24	1.90439E+01	1.69060E+01	1.53082E+01	1.42348E+01	1.36016E+01	1.33623E+01	1.32859E+01	1.31087E+01
25	1.88244E+01	1.67522E+01	1.51812E+01	1.41324E+01	1.35013E+01	1.32457E+01	1.31515E+01	1.29504E+01
26	1.87111E+01	1.66747E+01	1.51286E+01	1.40789E+01	1.34539E+01	1.31814E+01	1.30739E+01	1.28687E+01
27	1.86313E+01	1.66136E+01	1.50869E+01	1.40456E+01	1.34203E+01	1.31427E+01	1.30239E+01	1.28141E+01
28	1.85479E+01	1.65466E+01	1.50328E+01	1.40020E+01	1.33833E+01	1.31072E+01	1.29789E+01	1.27607E+01
29	1.84608E+01	1.64759E+01	1.49745E+01	1.39500E+01	1.33350E+01	1.30625E+01	1.29344E+01	1.27091E+01
30	1.83702E+01	1.64025E+01	1.49133E+01	1.38950E+01	1.32828E+01	1.30119E+01	1.28851E+01	1.26572E+01
31	1.82767E+01	1.63266E+01	1.48496E+01	1.38380E+01	1.32286E+01	1.29587E+01	1.28318E+01	1.26030E+01
32	1.81804E+01	1.62483E+01	1.47837E+01	1.37793E+01	1.31728E+01	1.29039E+01	1.27763E+01	1.25469E+01
33	1.80816E+01	1.61677E+01	1.47159E+01	1.37189E+01	1.31157E+01	1.28478E+01	1.27192E+01	1.24894E+01
34	1.79802E+01	1.60849E+01	1.46463E+01	1.36572E+01	1.30574E+01	1.27905E+01	1.26608E+01	1.24308E+01
35	1.78764E+01	1.59998E+01	1.45748E+01	1.35939E+01	1.29979E+01	1.27321E+01	1.26011E+01	1.23712E+01
36	1.77701E+01	1.59126E+01	1.45015E+01	1.35292E+01	1.29372E+01	1.26725E+01	1.25401E+01	1.23105E+01
37	1.76613E+01	1.58231E+01	1.44264E+01	1.34630E+01	1.28753E+01	1.26117E+01	1.24781E+01	1.22489E+01
38	1.75499E+01	1.57315E+01	1.43494E+01	1.33953E+01	1.28121E+01	1.25497E+01	1.24148E+01	1.21864E+01
39	1.74360E+01	1.56376E+01	1.42707E+01	1.33261E+01	1.27478E+01	1.24865E+01	1.23503E+01	1.21231E+01
40	1.73193E+01	1.55414E+01	1.41901E+01	1.32555E+01	1.26821E+01	1.24221E+01	1.22847E+01	1.20588E+01
41	1.71999E+01	1.54430E+01	1.41077E+01	1.31834E+01	1.26152E+01	1.23564E+01	1.22178E+01	1.19937E+01
42	1.70777E+01	1.53423E+01	1.40234E+01	1.31098E+01	1.25471E+01	1.22894E+01	1.21497E+01	1.19276E+01
43	1.69526E+01	1.52392E+01	1.39372E+01	1.30348E+01	1.24776E+01	1.22211E+01	1.20804E+01	1.18606E+01
44	1.68246E+01	1.51336E+01	1.38492E+01	1.29583E+01	1.24069E+01	1.21516E+01	1.20099E+01	1.17926E+01
45	1.66936E+01	1.50254E+01	1.37591E+01	1.28803E+01	1.23351E+01	1.20809E+01	1.19383E+01	1.17238E+01
46	1.65595E+01	1.49145E+01	1.36671E+01	1.28010E+01	1.22622E+01	1.20090E+01	1.18656E+01	1.16541E+01
47	1.64224E+01	1.48010E+01	1.35729E+01	1.27203E+01	1.21882E+01	1.19361E+01	1.17920E+01	1.15837E+01
48	1.62821E+01	1.46849E+01	1.34767E+01	1.26381E+01	1.21131E+01	1.18623E+01	1.17176E+01	1.15127E+01
49	1.61382E+01	1.45663E+01	1.33784E+01	1.25546E+01	1.20372E+01	1.17874E+01	1.16425E+01	1.14412E+01
50	1.59905E+01	1.44451E+01	1.32783E+01	1.24698E+01	1.19604E+01	1.17119E+01	1.15669E+01	1.13694E+01
51	1.58385E+01	1.43208E+01	1.31764E+01	1.23841E+01	1.18833E+01	1.16360E+01	1.14911E+01	1.12975E+01
52	1.56818E+01	1.41930E+01	1.30724E+01	1.22975E+01	1.18059E+01	1.15599E+01	1.14157E+01	1.12260E+01
53	1.55200E+01	1.40608E+01	1.29655E+01	1.22093E+01	1.17280E+01	1.14838E+01	1.13407E+01	1.11553E+01
54	1.53524E+01	1.39237E+01	1.28549E+01	1.21186E+01	1.16487E+01	1.14067E+01	1.12657E+01	1.10856E+01
55	1.51782E+01	1.37812E+01	1.27398E+01	1.20245E+01	1.15670E+01	1.13278E+01	1.11898E+01	1.10162E+01
56	1.49963E+01	1.36325E+01	1.26198E+01	1.19263E+01	1.14820E+01	1.12459E+01	1.11117E+01	1.09462E+01
57	1.48054E+01	1.34762E+01	1.24941E+01	1.18240E+01	1.13940E+01	1.11616E+01	1.10311E+01	1.08746E+01
58	1.46041E+01	1.33099E+01	1.23607E+01	1.17167E+01	1.13030E+01	1.10757E+01	1.09496E+01	1.08017E+01
59	1.43913E+01	1.31315E+01	1.22163E+01	1.16017E+01	1.12066E+01	1.09863E+01	1.08665E+01	1.07304E+01
60	1.41655E+01	1.29385E+01	1.20570E+01	1.14738E+01	1.10994E+01	1.08878E+01	1.07793E+01	1.06618E+01
61	1.39266E+01	1.27271E+01	1.18776E+01	1.13257E+01	1.09750E+01	1.07787E+01	1.06895E+01	1.05951E+01
62	1.36488E+01	1.24689E+01	1.16503E+01	1.11371E+01	1.08234E+01	1.06537E+01	1.05913E+01	1.05260E+01
63	1.33538E+01	1.21907E+01	1.13894E+01	1.09071E+01	1.06413E+01	1.05218E+01	1.04981E+01	1.04638E+01

64	1.28584E+01	1.17438E+01	1.09759E+01	1.05207E+01	1.02958E+01	1.02200E+01	1.02110E+01	1.02010E+01
65	1.21076E+01	1.10749E+01	1.03858E+01	9.99394E+00	9.82009E+00	9.76335E+00	9.73319E+00	9.68932E+00
66	1.12759E+01	1.03427E+01	9.74532E+00	9.42811E+00	9.29197E+00	9.23251E+00	9.18474E+00	9.12243E+00
67	1.06304E+01	9.78431E+00	9.25565E+00	8.99112E+00	8.88739E+00	8.82909E+00	8.76455E+00	8.68701E+00
68	1.04017E+01	9.59415E+00	9.09411E+00	8.83911E+00	8.73455E+00	8.68490E+00	8.62537E+00	8.53759E+00
69	1.03666E+01	9.57449E+00	9.09097E+00	8.84562E+00	8.74050E+00	8.68130E+00	8.61465E+00	8.52028E+00
70	1.03363E+01	9.55885E+00	9.09086E+00	8.85555E+00	8.75314E+00	8.68929E+00	8.61026E+00	8.50353E+00
71	1.03077E+01	9.54495E+00	9.08732E+00	8.85913E+00	8.76044E+00	8.69763E+00	8.61093E+00	8.49258E+00
72	1.02806E+01	9.53083E+00	9.08126E+00	8.85829E+00	8.76285E+00	8.70066E+00	8.61222E+00	8.48646E+00
73	1.02545E+01	9.51504E+00	9.07276E+00	8.85501E+00	8.76216E+00	8.70037E+00	8.61019E+00	8.48129E+00
74	1.02290E+01	9.49687E+00	9.06222E+00	8.84968E+00	8.75895E+00	8.69733E+00	8.60638E+00	8.47562E+00
75	1.02037E+01	9.47631E+00	9.04948E+00	8.84251E+00	8.75401E+00	8.69299E+00	8.60114E+00	8.46792E+00
76	1.01788E+01	9.45381E+00	9.03430E+00	8.83288E+00	8.74628E+00	8.68583E+00	8.59388E+00	8.45880E+00
77	1.01542E+01	9.43001E+00	9.01651E+00	8.82030E+00	8.73470E+00	8.67425E+00	8.58228E+00	8.44827E+00
78	1.01300E+01	9.40604E+00	8.99576E+00	8.80435E+00	8.71948E+00	8.65866E+00	8.56734E+00	8.43605E+00
79	1.01059E+01	9.38284E+00	8.97261E+00	8.78329E+00	8.70100E+00	8.64172E+00	8.55310E+00	8.42515E+00
80	1.00809E+01	9.35693E+00	8.94999E+00	8.76104E+00	8.68071E+00	8.62487E+00	8.54145E+00	8.41716E+00
81	9.87568E+00	9.16162E+00	8.76900E+00	8.59006E+00	8.50445E+00	8.43816E+00	8.35206E+00	8.23695E+00
82	9.48642E+00	8.80350E+00	8.42524E+00	8.24944E+00	8.17195E+00	8.11914E+00	8.03369E+00	7.90527E+00
83	9.09299E+00	8.44799E+00	8.07973E+00	7.90513E+00	7.83538E+00	7.78844E+00	7.71021E+00	7.58301E+00
84	8.70294E+00	8.09039E+00	7.74548E+00	7.58309E+00	7.50874E+00	7.45921E+00	7.38326E+00	7.25909E+00
85	8.30284E+00	7.72656E+00	7.40698E+00	7.25608E+00	7.18222E+00	7.12834E+00	7.04841E+00	6.92603E+00
86	8.08974E+00	7.53971E+00	7.22899E+00	7.08033E+00	7.01031E+00	6.95911E+00	6.87963E+00	6.75541E+00
87	8.07642E+00	7.53346E+00	7.22314E+00	7.07173E+00	6.99630E+00	6.94212E+00	6.86727E+00	6.74901E+00
88	8.06239E+00	7.52235E+00	7.21585E+00	7.06073E+00	6.98282E+00	6.92915E+00	6.85670E+00	6.74168E+00
89	7.79794E+00	7.27236E+00	6.97874E+00	6.83301E+00	6.75475E+00	6.70009E+00	6.62840E+00	6.51580E+00
90	7.29449E+00	6.80352E+00	6.52609E+00	6.39152E+00	6.32781E+00	6.28240E+00	6.21052E+00	6.09614E+00
91	6.81570E+00	6.36085E+00	6.10105E+00	5.97540E+00	5.91479E+00	5.87343E+00	5.80923E+00	5.69993E+00
92	6.36536E+00	5.94489E+00	5.70535E+00	5.57869E+00	5.52847E+00	5.48727E+00	5.42564E+00	5.32301E+00
93	6.02485E+00	5.63320E+00	5.40900E+00	5.29763E+00	5.24358E+00	5.20327E+00	5.14098E+00	5.04218E+00
94	5.78283E+00	5.41151E+00	5.19814E+00	5.08870E+00	5.03099E+00	4.99109E+00	4.93547E+00	4.84128E+00
95	5.54856E+00	5.19587E+00	4.99210E+00	4.88634E+00	4.82979E+00	4.79036E+00	4.73577E+00	4.64624E+00
96	5.32119E+00	4.98575E+00	4.79113E+00	4.68903E+00	4.63512E+00	4.59709E+00	4.54390E+00	4.45748E+00
97	5.10013E+00	4.78111E+00	4.59543E+00	4.49747E+00	4.44579E+00	4.40938E+00	4.35773E+00	4.27426E+00
98	4.88503E+00	4.58182E+00	4.40485E+00	4.31102E+00	4.26133E+00	4.22622E+00	4.17671E+00	4.09639E+00
99	4.67565E+00	4.38767E+00	4.21913E+00	4.12934E+00	4.08169E+00	4.04807E+00	4.00045E+00	3.92302E+00
100	4.47175E+00	4.19841E+00	4.03803E+00	3.95221E+00	3.90656E+00	3.87431E+00	3.82863E+00	3.75428E+00
101	4.27308E+00	4.01380E+00	3.86134E+00	3.77942E+00	3.73572E+00	3.70489E+00	3.66120E+00	3.58991E+00
102	4.07936E+00	3.83364E+00	3.68885E+00	3.61077E+00	3.56904E+00	3.53957E+00	3.49786E+00	3.42970E+00
103	3.89032E+00	3.65768E+00	3.52036E+00	3.44605E+00	3.40633E+00	3.37837E+00	3.33854E+00	3.27337E+00
104	3.70568E+00	3.48564E+00	3.35563E+00	3.28506E+00	3.24726E+00	3.22057E+00	3.18292E+00	3.12093E+00
105	3.52509E+00	3.31725E+00	3.19437E+00	3.12756E+00	3.09183E+00	3.06669E+00	3.03066E+00	2.97171E+00
106	3.34818E+00	3.15221E+00	3.03626E+00	2.97312E+00	2.93936E+00	2.91561E+00	2.88200E+00	2.82597E+00
107	3.17445E+00	2.99007E+00	2.88099E+00	2.82146E+00	2.78970E+00	2.76745E+00	2.73556E+00	2.68307E+00
108	3.00318E+00	2.83036E+00	2.72798E+00	2.67213E+00	2.64240E+00	2.62165E+00	2.59190E+00	2.54222E+00
109	2.83321E+00	2.67240E+00	2.57672E+00	2.52434E+00	2.49682E+00	2.47772E+00	2.45005E+00	2.40366E+00
110	2.66332E+00	2.51407E+00	2.42682E+00	2.37757E+00	2.35199E+00	2.33486E+00	2.30925E+00	2.26518E+00
111	2.49126E+00	2.35353E+00	2.27463E+00	2.23175E+00	2.20739E+00	2.19083E+00	2.16592E+00	2.12467E+00
112	2.31263E+00	2.18807E+00	2.11666E+00	2.07825E+00	2.05608E+00	2.03851E+00	2.01621E+00	1.98185E+00
113	2.21765E+00	2.10072E+00	2.03321E+00	1.99695E+00	1.97814E+00	1.96352E+00	1.94280E+00	1.90864E+00
114	2.20753E+00	2.08975E+00	2.02070E+00	1.98398E+00	1.96408E+00	1.95175E+00	1.93275E+00	1.89961E+00
115	2.18304E+00	2.06193E+00	1.99321E+00	1.95634E+00	1.93870E+00	1.92704E+00	1.90949E+00	1.87677E+00
116	2.15272E+00	2.03454E+00	1.96660E+00	1.93245E+00	1.91512E+00	1.90348E+00	1.88529E+00	1.85294E+00
117	2.12801E+00	2.01148E+00	1.94667E+00	1.91296E+00	1.89558E+00	1.88358E+00	1.86514E+00	1.83271E+00
118	2.10710E+00	1.99300E+00	1.93007E+00	1.89685E+00	1.87973E+00	1.86801E+00	1.84979E+00	1.81710E+00
119	2.09050E+00	1.97858E+00	1.91660E+00	1.88385E+00	1.86705E+00	1.85557E+00	1.83767E+00	1.80504E+00
120	2.07831E+00	1.96783E+00	1.90599E+00	1.87358E+00	1.85697E+00	1.84558E+00	1.82784E+00	1.79638E+00
121	2.07011E+00	1.96049E+00	1.89806E+00	1.86593E+00	1.84960E+00	1.83858E+00	1.82155E+00	1.79085E+00
122	2.06651E+00	1.95651E+00	1.89447E+00	1.86191E+00	1.84570E+00	1.83473E+00	1.81801E+00	1.78729E+00
123	2.06586E+00	1.95732E+00	1.89611E+00	1.86419E+00	1.84763E+00	1.83583E+00	1.81757E+00	1.78654E+00

124	2.06393E+00	1.95679E+00	1.89565E+00	1.86337E+00	1.84573E+00	1.83335E+00	1.81543E+00	1.78527E+00
125	2.06183E+00	1.95598E+00	1.89560E+00	1.86222E+00	1.84422E+00	1.83084E+00	1.81359E+00	1.78426E+00
126	2.02097E+00	1.91523E+00	1.85528E+00	1.82194E+00	1.80096E+00	1.78479E+00	1.76717E+00	1.74059E+00
127	1.94376E+00	1.83983E+00	1.78103E+00	1.74850E+00	1.73051E+00	1.71951E+00	1.70072E+00	1.66810E+00
128	1.86610E+00	1.76594E+00	1.70684E+00	1.67280E+00	1.65659E+00	1.64637E+00	1.63038E+00	1.60041E+00
129	1.78301E+00	1.68641E+00	1.62823E+00	1.59669E+00	1.58050E+00	1.56988E+00	1.55442E+00	1.52670E+00
130	1.69620E+00	1.60333E+00	1.54829E+00	1.51790E+00	1.50228E+00	1.49180E+00	1.47667E+00	1.44983E+00
131	1.60676E+00	1.51871E+00	1.46623E+00	1.43740E+00	1.42246E+00	1.41234E+00	1.39761E+00	1.37228E+00
132	1.51578E+00	1.43259E+00	1.38297E+00	1.35569E+00	1.34143E+00	1.33166E+00	1.31792E+00	1.29327E+00
133	1.42363E+00	1.34543E+00	1.29869E+00	1.27298E+00	1.25947E+00	1.25023E+00	1.23663E+00	1.21374E+00
134	1.33053E+00	1.25736E+00	1.21351E+00	1.18938E+00	1.17662E+00	1.16777E+00	1.15544E+00	1.13392E+00
135	1.23648E+00	1.16839E+00	1.12748E+00	1.10501E+00	1.09313E+00	1.08496E+00	1.07315E+00	1.05306E+00
136	1.14132E+00	1.07840E+00	1.04048E+00	1.01968E+00	1.00864E+00	1.00096E+00	9.90122E-01	9.71577E-01
137	1.04468E+00	9.87059E-01	9.52267E-01	9.33042E-01	9.22944E-01	9.15969E-01	9.05964E-01	8.88928E-01
138	9.46079E-01	8.93626E-01	8.62249E-01	8.44829E-01	8.35534E-01	8.29185E-01	8.20179E-01	8.04766E-01
139	8.44405E-01	7.97221E-01	7.69128E-01	7.53935E-01	7.45731E-01	7.39987E-01	7.31813E-01	7.17615E-01
140	7.37540E-01	6.96144E-01	6.71317E-01	6.57739E-01	6.50627E-01	6.45651E-01	6.38318E-01	6.25918E-01
141	5.92757E-01	5.59079E-01	5.37660E-01	5.24186E-01	5.16142E-01	5.11912E-01	5.08109E-01	5.00033E-01
142	4.46803E-01	4.20865E-01	4.06294E-01	3.99804E-01	3.97144E-01	3.93968E-01	3.87538E-01	3.78599E-01
143	3.50271E-01	3.29831E-01	3.18609E-01	3.13121E-01	3.10413E-01	3.08106E-01	3.03993E-01	2.96987E-01
144	2.79373E-01	2.63109E-01	2.53936E-01	2.49062E-01	2.46337E-01	2.44534E-01	2.41750E-01	2.36564E-01
145	2.24880E-01	2.11650E-01	2.04040E-01	1.99920E-01	1.97719E-01	1.96167E-01	1.93943E-01	1.89814E-01
146	1.82047E-01	1.71185E-01	1.64917E-01	1.61524E-01	1.59689E-01	1.58457E-01	1.56535E-01	1.53217E-01
147	1.47994E-01	1.39053E-01	1.33895E-01	1.31090E-01	1.29575E-01	1.28498E-01	1.26995E-01	1.24325E-01
148	1.20751E-01	1.13373E-01	1.09120E-01	1.06793E-01	1.05547E-01	1.04698E-01	1.03427E-01	1.01195E-01
149	9.88658E-02	9.27599E-02	8.92402E-02	8.73222E-02	8.62773E-02	8.55561E-02	8.45083E-02	8.26909E-02
150	8.12279E-02	7.61609E-02	7.32402E-02	7.16337E-02	7.07829E-02	7.01809E-02	6.93080E-02	6.77910E-02
151	6.69799E-02	6.27580E-02	6.03269E-02	5.89962E-02	5.82653E-02	5.77681E-02	5.70422E-02	5.57862E-02
152	5.54436E-02	5.19159E-02	4.98813E-02	4.87615E-02	4.81672E-02	4.77440E-02	4.71331E-02	4.60831E-02
153	4.60889E-02	4.31264E-02	4.14222E-02	4.04839E-02	3.99710E-02	3.96211E-02	3.91114E-02	3.82304E-02
154	3.84914E-02	3.59959E-02	3.45564E-02	3.37646E-02	3.33406E-02	3.30403E-02	3.26075E-02	3.18664E-02
155	3.23201E-02	3.02052E-02	2.89894E-02	2.83165E-02	2.79511E-02	2.76998E-02	2.73337E-02	2.67048E-02
156	2.73109E-02	2.55115E-02	2.44733E-02	2.39017E-02	2.35931E-02	2.33764E-02	2.30634E-02	2.25265E-02
157	2.32652E-02	2.17196E-02	2.08351E-02	2.03410E-02	2.00740E-02	1.98886E-02	1.96204E-02	1.91610E-02
158	2.00402E-02	1.86949E-02	1.79299E-02	1.75112E-02	1.72799E-02	1.71185E-02	1.68840E-02	1.64762E-02
159	1.75589E-02	1.63742E-02	1.56882E-02	1.53269E-02	1.51389E-02	1.49942E-02	1.47700E-02	1.44031E-02
160	1.58969E-02	1.48261E-02	1.41933E-02	1.38205E-02	1.36145E-02	1.34832E-02	1.33123E-02	1.30173E-02
161	1.49074E-02	1.39070E-02	1.33208E-02	1.30059E-02	1.28410E-02	1.27195E-02	1.25329E-02	1.22227E-02
162	1.40177E-02	1.30824E-02	1.25350E-02	1.22151E-02	1.20385E-02	1.19219E-02	1.17697E-02	1.15012E-02
163	1.29213E-02	1.20596E-02	1.15510E-02	1.12566E-02	1.10930E-02	1.09864E-02	1.08413E-02	1.05929E-02
164	1.16447E-02	1.08652E-02	1.03998E-02	1.01454E-02	1.00118E-02	9.91354E-03	9.76816E-03	9.52989E-03
165	9.75908E-03	9.10217E-03	8.71306E-03	8.48900E-03	8.36453E-03	8.28109E-03	8.16800E-03	7.97953E-03
166	8.52521E-03	7.95178E-03	7.61603E-03	7.43547E-03	7.34437E-03	7.27456E-03	7.16311E-03	6.97871E-03
167	8.46386E-03	7.89901E-03	7.57047E-03	7.38256E-03	7.27605E-03	7.20475E-03	7.10802E-03	6.93650E-03
168	8.40281E-03	7.84535E-03	7.51745E-03	7.32835E-03	7.22332E-03	7.15161E-03	7.05094E-03	6.88466E-03
169	8.34225E-03	7.78882E-03	7.46009E-03	7.27362E-03	7.17224E-03	7.10236E-03	7.00095E-03	6.83306E-03
170	8.28161E-03	7.73001E-03	7.40284E-03	7.21932E-03	7.12068E-03	7.05308E-03	6.95300E-03	6.78620E-03
171	8.22056E-03	7.67070E-03	7.34639E-03	7.16567E-03	7.06944E-03	7.00366E-03	6.90636E-03	6.74126E-03
172	8.15925E-03	7.61180E-03	7.29081E-03	7.11290E-03	7.01873E-03	6.95475E-03	6.85936E-03	6.69539E-03
173	8.06697E-03	7.51701E-03	7.19511E-03	7.01724E-03	6.92480E-03	6.86844E-03	6.77916E-03	6.61853E-03
174	7.86566E-03	7.31733E-03	7.00161E-03	6.82909E-03	6.74714E-03	6.69515E-03	6.61518E-03	6.46397E-03
175	7.47414E-03	6.95166E-03	6.65152E-03	6.49442E-03	6.41809E-03	6.37745E-03	6.30599E-03	6.16687E-03
176	7.00758E-03	6.52267E-03	6.25851E-03	6.11734E-03	6.05692E-03	6.01574E-03	5.95204E-03	5.82450E-03
177	6.57741E-03	6.14861E-03	5.90938E-03	5.79433E-03	5.73801E-03	5.69917E-03	5.63863E-03	5.52496E-03
178	6.21771E-03	5.82503E-03	5.61279E-03	5.51136E-03	5.45866E-03	5.42204E-03	5.36640E-03	5.26509E-03
179	5.90546E-03	5.54237E-03	5.35254E-03	5.25897E-03	5.21053E-03	5.17729E-03	5.12702E-03	5.03444E-03
180	5.62835E-03	5.29176E-03	5.11851E-03	5.03081E-03	4.98630E-03	4.95598E-03	4.90972E-03	4.82440E-03
181	5.37825E-03	5.06517E-03	4.90409E-03	4.82147E-03	4.78019E-03	4.75207E-03	4.70878E-03	4.63064E-03
182	5.14910E-03	4.85655E-03	4.70501E-03	4.62693E-03	4.58816E-03	4.56166E-03	4.52164E-03	4.45077E-03
183	4.93626E-03	4.66162E-03	4.51823E-03	4.44416E-03	4.40776E-03	4.38315E-03	4.34653E-03	4.28202E-03

184	4.73604E-03	4.47730E-03	4.34114E-03	4.27103E-03	4.23726E-03	4.21464E-03	4.18102E-03	4.12185E-03
185	4.54564E-03	4.30110E-03	4.17162E-03	4.10577E-03	4.07459E-03	4.05374E-03	4.02268E-03	3.96824E-03
186	4.36302E-03	4.13116E-03	4.00817E-03	3.94668E-03	3.91782E-03	3.89851E-03	3.86983E-03	3.81971E-03
187	4.18703E-03	3.96645E-03	3.84991E-03	3.79260E-03	3.76586E-03	3.74801E-03	3.72152E-03	3.67525E-03
188	4.01745E-03	3.80691E-03	3.69670E-03	3.64335E-03	3.61859E-03	3.60207E-03	3.57753E-03	3.53460E-03
189	3.85487E-03	3.65330E-03	3.54926E-03	3.49959E-03	3.47661E-03	3.46126E-03	3.43838E-03	3.39844E-03
190	3.70038E-03	3.50697E-03	3.40884E-03	3.36249E-03	3.34104E-03	3.32670E-03	3.30529E-03	3.26810E-03
191	3.55520E-03	3.36938E-03	3.27682E-03	3.23338E-03	3.21327E-03	3.19981E-03	3.17978E-03	3.14522E-03
192	3.42025E-03	3.24169E-03	3.15433E-03	3.11344E-03	3.09453E-03	3.08191E-03	3.06323E-03	3.03118E-03
193	3.29597E-03	3.12452E-03	3.04194E-03	3.00338E-03	2.98565E-03	2.97385E-03	2.95650E-03	2.92679E-03
194	3.18218E-03	3.01780E-03	2.93966E-03	2.90335E-03	2.88679E-03	2.87581E-03	2.85971E-03	2.83212E-03
195	3.07819E-03	2.92091E-03	2.84697E-03	2.81291E-03	2.79748E-03	2.78728E-03	2.77232E-03	2.74660E-03
196	2.98292E-03	2.83278E-03	2.76293E-03	2.73111E-03	2.71675E-03	2.70726E-03	2.69331E-03	2.66928E-03
197	2.89519E-03	2.75215E-03	2.68635E-03	2.65669E-03	2.64331E-03	2.63446E-03	2.62146E-03	2.59900E-03
198	2.81393E-03	2.67781E-03	2.61598E-03	2.58837E-03	2.57590E-03	2.56764E-03	2.55554E-03	2.53461E-03
199	2.73823E-03	2.60878E-03	2.55075E-03	2.52505E-03	2.51343E-03	2.50575E-03	2.49452E-03	2.47505E-03
200	2.66728E-03	2.54425E-03	2.48983E-03	2.46591E-03	2.45512E-03	2.44799E-03	2.43760E-03	2.41946E-03
201	2.60037E-03	2.48355E-03	2.43257E-03	2.41036E-03	2.40035E-03	2.39375E-03	2.38411E-03	2.36713E-03
202	2.53688E-03	2.42608E-03	2.37842E-03	2.35786E-03	2.34857E-03	2.34245E-03	2.33345E-03	2.31744E-03
203	2.47633E-03	2.37137E-03	2.32693E-03	2.30792E-03	2.29927E-03	2.29355E-03	2.28507E-03	2.26986E-03
204	2.41834E-03	2.31905E-03	2.27771E-03	2.26008E-03	2.25198E-03	2.24658E-03	2.23852E-03	2.22398E-03
205	2.36265E-03	2.26886E-03	2.23044E-03	2.21398E-03	2.20631E-03	2.20118E-03	2.19345E-03	2.17949E-03
206	2.30905E-03	2.22058E-03	2.18483E-03	2.16932E-03	2.16199E-03	2.15707E-03	2.14963E-03	2.13619E-03
207	2.25736E-03	2.17401E-03	2.14065E-03	2.12589E-03	2.11884E-03	2.11409E-03	2.10691E-03	2.09398E-03
208	2.20742E-03	2.12899E-03	2.09769E-03	2.08351E-03	2.07671E-03	2.07212E-03	2.06519E-03	2.05277E-03
209	2.15906E-03	2.08529E-03	2.05577E-03	2.04209E-03	2.03552E-03	2.03110E-03	2.02442E-03	2.01253E-03
210	2.11213E-03	2.04276E-03	2.01474E-03	2.00151E-03	1.99519E-03	1.99094E-03	1.98454E-03	1.97321E-03
211	2.06644E-03	2.00119E-03	1.97450E-03	1.96172E-03	1.95565E-03	1.95159E-03	1.94549E-03	1.93472E-03
212	2.02175E-03	1.96039E-03	1.93492E-03	1.92267E-03	1.91690E-03	1.91302E-03	1.90722E-03	1.89699E-03
213	1.97783E-03	1.92000E-03	1.89562E-03	1.88387E-03	1.87838E-03	1.87471E-03	1.86922E-03	1.85953E-03
0	i=	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39
1	1.51740E+01	1.50705E+01	1.49023E+01	1.46848E+01	1.45689E+01	1.44976E+01	1.43688E+01	1.40533E+01
2	1.51707E+01	1.50682E+01	1.48983E+01	1.46835E+01	1.45560E+01	1.44952E+01	1.43749E+01	1.40759E+01
3	1.51714E+01	1.50670E+01	1.49001E+01	1.46872E+01	1.45537E+01	1.44856E+01	1.43648E+01	1.40775E+01
4	1.51610E+01	1.50550E+01	1.48916E+01	1.46820E+01	1.45443E+01	1.44637E+01	1.43350E+01	1.40554E+01
5	1.51359E+01	1.50320E+01	1.48714E+01	1.46642E+01	1.45244E+01	1.44395E+01	1.43018E+01	1.40206E+01
6	1.51003E+01	1.49979E+01	1.48408E+01	1.46344E+01	1.44939E+01	1.44079E+01	1.42654E+01	1.39791E+01
7	1.50588E+01	1.49570E+01	1.48019E+01	1.45967E+01	1.44537E+01	1.43666E+01	1.42219E+01	1.39333E+01
8	1.50076E+01	1.49079E+01	1.47517E+01	1.45464E+01	1.44048E+01	1.43173E+01	1.41721E+01	1.38815E+01
9	1.49474E+01	1.48484E+01	1.46911E+01	1.44848E+01	1.43448E+01	1.42597E+01	1.41150E+01	1.38236E+01
10	1.48782E+01	1.47785E+01	1.46199E+01	1.44140E+01	1.42756E+01	1.41923E+01	1.40495E+01	1.37588E+01
11	1.47995E+01	1.46979E+01	1.45387E+01	1.43341E+01	1.41980E+01	1.41167E+01	1.39756E+01	1.36861E+01
12	1.47112E+01	1.46063E+01	1.44474E+01	1.42459E+01	1.41125E+01	1.40331E+01	1.38938E+01	1.36055E+01
13	1.46131E+01	1.45039E+01	1.43458E+01	1.41495E+01	1.40199E+01	1.39422E+01	1.38046E+01	1.35173E+01
14	1.45055E+01	1.43909E+01	1.42341E+01	1.40445E+01	1.39200E+01	1.38445E+01	1.37086E+01	1.34221E+01
15	1.43883E+01	1.42677E+01	1.41124E+01	1.39310E+01	1.38128E+01	1.37398E+01	1.36058E+01	1.33199E+01
16	1.42616E+01	1.41345E+01	1.39813E+01	1.38090E+01	1.36982E+01	1.36281E+01	1.34958E+01	1.32101E+01
17	1.41254E+01	1.39919E+01	1.38412E+01	1.36789E+01	1.35761E+01	1.35088E+01	1.33779E+01	1.30916E+01
18	1.39797E+01	1.38405E+01	1.36930E+01	1.35406E+01	1.34457E+01	1.33812E+01	1.32510E+01	1.29638E+01
19	1.38245E+01	1.36813E+01	1.35375E+01	1.33940E+01	1.33053E+01	1.32434E+01	1.31146E+01	1.28268E+01
20	1.36606E+01	1.35151E+01	1.33751E+01	1.32365E+01	1.31524E+01	1.30957E+01	1.29694E+01	1.26816E+01
21	1.34885E+01	1.33426E+01	1.32020E+01	1.30680E+01	1.29915E+01	1.29392E+01	1.28162E+01	1.25295E+01
22	1.33106E+01	1.31571E+01	1.30183E+01	1.28929E+01	1.28227E+01	1.27749E+01	1.26546E+01	1.23731E+01
23	1.31232E+01	1.29609E+01	1.28282E+01	1.27121E+01	1.26463E+01	1.26063E+01	1.24897E+01	1.22151E+01
24	1.29262E+01	1.27673E+01	1.26336E+01	1.25215E+01	1.24671E+01	1.24361E+01	1.23294E+01	1.20537E+01
25	1.27694E+01	1.26106E+01	1.24763E+01	1.23605E+01	1.23203E+01	1.22883E+01	1.21893E+01	1.19068E+01
26	1.26861E+01	1.25271E+01	1.23930E+01	1.22779E+01	1.22407E+01	1.22131E+01	1.21021E+01	1.18194E+01
27	1.26296E+01	1.24705E+01	1.23367E+01	1.22223E+01	1.21856E+01	1.21583E+01	1.20454E+01	1.17609E+01
28	1.25732E+01	1.24134E+01	1.22799E+01	1.21660E+01	1.21282E+01	1.21006E+01	1.19912E+01	1.17053E+01
29	1.25181E+01	1.23567E+01	1.22228E+01	1.21086E+01	1.20698E+01	1.20442E+01	1.19345E+01	1.16506E+01

30	1.24640E+01	1.23012E+01	1.21658E+01	1.20506E+01	1.20113E+01	1.19874E+01	1.18778E+01	1.15941E+01
31	1.24094E+01	1.22465E+01	1.21096E+01	1.19925E+01	1.19529E+01	1.19305E+01	1.18206E+01	1.15368E+01
32	1.23531E+01	1.21907E+01	1.20535E+01	1.19351E+01	1.18949E+01	1.18734E+01	1.17631E+01	1.14792E+01
33	1.22956E+01	1.21334E+01	1.19962E+01	1.18776E+01	1.18373E+01	1.18163E+01	1.17056E+01	1.14216E+01
34	1.22373E+01	1.20750E+01	1.19374E+01	1.18191E+01	1.17792E+01	1.17589E+01	1.16479E+01	1.13640E+01
35	1.21782E+01	1.20159E+01	1.18777E+01	1.17593E+01	1.17196E+01	1.17004E+01	1.15894E+01	1.13059E+01
36	1.21184E+01	1.19564E+01	1.18176E+01	1.16985E+01	1.16587E+01	1.16404E+01	1.15296E+01	1.12467E+01
37	1.20580E+01	1.18965E+01	1.17571E+01	1.16373E+01	1.15969E+01	1.15794E+01	1.14687E+01	1.11864E+01
38	1.19969E+01	1.18362E+01	1.16962E+01	1.15756E+01	1.15345E+01	1.15176E+01	1.14070E+01	1.11254E+01
39	1.19352E+01	1.17753E+01	1.16350E+01	1.15136E+01	1.14715E+01	1.14553E+01	1.13447E+01	1.10637E+01
40	1.18728E+01	1.17139E+01	1.15734E+01	1.14512E+01	1.14081E+01	1.13924E+01	1.12820E+01	1.10015E+01
41	1.18097E+01	1.16519E+01	1.15115E+01	1.13886E+01	1.13443E+01	1.13291E+01	1.12188E+01	1.09389E+01
42	1.17457E+01	1.15893E+01	1.14491E+01	1.13258E+01	1.12802E+01	1.12654E+01	1.11554E+01	1.08761E+01
43	1.16809E+01	1.15260E+01	1.13863E+01	1.12628E+01	1.12158E+01	1.12014E+01	1.10917E+01	1.08130E+01
44	1.16153E+01	1.14619E+01	1.13231E+01	1.11996E+01	1.11512E+01	1.11372E+01	1.10278E+01	1.07496E+01
45	1.15486E+01	1.13969E+01	1.12593E+01	1.11364E+01	1.10865E+01	1.10727E+01	1.09638E+01	1.06860E+01
46	1.14810E+01	1.13309E+01	1.11949E+01	1.10731E+01	1.10218E+01	1.10081E+01	1.08996E+01	1.06221E+01
47	1.14126E+01	1.12640E+01	1.11299E+01	1.10096E+01	1.09571E+01	1.09434E+01	1.08351E+01	1.05577E+01
48	1.13433E+01	1.11962E+01	1.10641E+01	1.09458E+01	1.08923E+01	1.08784E+01	1.07703E+01	1.04926E+01
49	1.12735E+01	1.11278E+01	1.09977E+01	1.08813E+01	1.08270E+01	1.08128E+01	1.07049E+01	1.04265E+01
50	1.12034E+01	1.10590E+01	1.09307E+01	1.08160E+01	1.07607E+01	1.07463E+01	1.06384E+01	1.03590E+01
51	1.11333E+01	1.09902E+01	1.08635E+01	1.07497E+01	1.06928E+01	1.06780E+01	1.05700E+01	1.02895E+01
52	1.10636E+01	1.09220E+01	1.07963E+01	1.06823E+01	1.06227E+01	1.06068E+01	1.04987E+01	1.02169E+01
53	1.09950E+01	1.08550E+01	1.07295E+01	1.06139E+01	1.05500E+01	1.05322E+01	1.04235E+01	1.01405E+01
54	1.09282E+01	1.07897E+01	1.06634E+01	1.05441E+01	1.04746E+01	1.04539E+01	1.03443E+01	1.00601E+01
55	1.08633E+01	1.07267E+01	1.05980E+01	1.04733E+01	1.03971E+01	1.03732E+01	1.02624E+01	9.97691E+00
56	1.07996E+01	1.06653E+01	1.05334E+01	1.04024E+01	1.03191E+01	1.02920E+01	1.01805E+01	9.89408E+00
57	1.07354E+01	1.06041E+01	1.04699E+01	1.03332E+01	1.02433E+01	1.02142E+01	1.01028E+01	9.81604E+00
58	1.06697E+01	1.05422E+01	1.04078E+01	1.02685E+01	1.01746E+01	1.01447E+01	1.00338E+01	9.74649E+00
59	1.06043E+01	1.04798E+01	1.03485E+01	1.02128E+01	1.01180E+01	1.00855E+01	9.97441E+00	9.68598E+00
60	1.05439E+01	1.04217E+01	1.02969E+01	1.01690E+01	1.00723E+01	1.00351E+01	9.92075E+00	9.63110E+00
61	1.04903E+01	1.03778E+01	1.02600E+01	1.01345E+01	1.00328E+01	9.98913E+00	9.86957E+00	9.57619E+00
62	1.04427E+01	1.03476E+01	1.02349E+01	1.01060E+01	9.99610E+00	9.93978E+00	9.81142E+00	9.50710E+00
63	1.04067E+01	1.03274E+01	1.02224E+01	1.00926E+01	9.97129E+00	9.89777E+00	9.74408E+00	9.42755E+00
64	1.01531E+01	1.00788E+01	9.98155E+00	9.85061E+00	9.71889E+00	9.61812E+00	9.45689E+00	9.16669E+00
65	9.63183E+00	9.55882E+00	9.45930E+00	9.32726E+00	9.18643E+00	9.08341E+00	8.96682E+00	8.72650E+00
66	9.04426E+00	8.95944E+00	8.85356E+00	8.71641E+00	8.57960E+00	8.48474E+00	8.38986E+00	8.20059E+00
67	8.59187E+00	8.49138E+00	8.37662E+00	8.23965E+00	8.11539E+00	8.03967E+00	7.96002E+00	7.79581E+00
68	8.43086E+00	8.31555E+00	8.19087E+00	8.05273E+00	7.92092E+00	7.83544E+00	7.77266E+00	7.64318E+00
69	8.40508E+00	8.28111E+00	8.14742E+00	8.00225E+00	7.86907E+00	7.78228E+00	7.71746E+00	7.60107E+00
70	8.38173E+00	8.25396E+00	8.11436E+00	7.96389E+00	7.82547E+00	7.73655E+00	7.67385E+00	7.56167E+00
71	8.35990E+00	8.22755E+00	8.08679E+00	7.93066E+00	7.78567E+00	7.69462E+00	7.63462E+00	7.52661E+00
72	8.34517E+00	8.20542E+00	8.06007E+00	7.89995E+00	7.75039E+00	7.65902E+00	7.59997E+00	7.49630E+00
73	8.33645E+00	8.18951E+00	8.03578E+00	7.87095E+00	7.72043E+00	7.62973E+00	7.57194E+00	7.47227E+00
74	8.32825E+00	8.17716E+00	8.01735E+00	7.84755E+00	7.69662E+00	7.60792E+00	7.55155E+00	7.45578E+00
75	8.31825E+00	8.16537E+00	8.00422E+00	7.83350E+00	7.68284E+00	7.59521E+00	7.54015E+00	7.44773E+00
76	8.30686E+00	8.15384E+00	7.99496E+00	7.82736E+00	7.67929E+00	7.59261E+00	7.53839E+00	7.44837E+00
77	8.29680E+00	8.14444E+00	7.98856E+00	7.82574E+00	7.68212E+00	7.59718E+00	7.54354E+00	7.45541E+00
78	8.28919E+00	8.13944E+00	7.98486E+00	7.82583E+00	7.68355E+00	7.60462E+00	7.55125E+00	7.46482E+00
79	8.28222E+00	8.13720E+00	7.98506E+00	7.82700E+00	7.69120E+00	7.61106E+00	7.55795E+00	7.47382E+00
80	8.27623E+00	8.13385E+00	7.98673E+00	7.83017E+00	7.69237E+00	7.61177E+00	7.56096E+00	7.48151E+00
81	8.10538E+00	7.96472E+00	7.81918E+00	7.66868E+00	7.53489E+00	7.44991E+00	7.38944E+00	7.30934E+00
82	7.77038E+00	7.63773E+00	7.49417E+00	7.34280E+00	7.20895E+00	7.13110E+00	7.08144E+00	6.99779E+00
83	7.43835E+00	7.30469E+00	7.16829E+00	7.01070E+00	6.87474E+00	6.80270E+00	6.75590E+00	6.67944E+00
84	7.11797E+00	6.97787E+00	6.83551E+00	6.68693E+00	6.55611E+00	6.47993E+00	6.43193E+00	6.35664E+00
85	6.78744E+00	6.64551E+00	6.49921E+00	6.35333E+00	6.23100E+00	6.15681E+00	6.10360E+00	6.02621E+00
86	6.61316E+00	6.47276E+00	6.32826E+00	6.17658E+00	6.05089E+00	5.97987E+00	5.92946E+00	5.85173E+00
87	6.61002E+00	6.46939E+00	6.32245E+00	6.16977E+00	6.04208E+00	5.96532E+00	5.91084E+00	5.83575E+00
88	6.60515E+00	6.46355E+00	6.31608E+00	6.16163E+00	6.02843E+00	5.94806E+00	5.89318E+00	5.81915E+00
89	6.38303E+00	6.24778E+00	6.10646E+00	5.95935E+00	5.83342E+00	5.75430E+00	5.69921E+00	5.62634E+00

90	5.96638E+00	5.83994E+00	5.71014E+00	5.57068E+00	5.45042E+00	5.38274E+00	5.33573E+00	5.26350E+00
91	5.57368E+00	5.45211E+00	5.32801E+00	5.19617E+00	5.08636E+00	5.02264E+00	4.97918E+00	4.91323E+00
92	5.20465E+00	5.08721E+00	4.96707E+00	4.84474E+00	4.74308E+00	4.68307E+00	4.64033E+00	4.57708E+00
93	4.92716E+00	4.81494E+00	4.70045E+00	4.58319E+00	4.48747E+00	4.43178E+00	4.38997E+00	4.32828E+00
94	4.72972E+00	4.62036E+00	4.51069E+00	4.39768E+00	4.30373E+00	4.24602E+00	4.20543E+00	4.14894E+00
95	4.53963E+00	4.43332E+00	4.32661E+00	4.21822E+00	4.12683E+00	4.06994E+00	4.02992E+00	3.97510E+00
96	4.35432E+00	4.25235E+00	4.14890E+00	4.04335E+00	3.95502E+00	3.90084E+00	3.86195E+00	3.80834E+00
97	4.17479E+00	4.07594E+00	3.97645E+00	3.87443E+00	3.78869E+00	3.73646E+00	3.69935E+00	3.64739E+00
98	4.00033E+00	3.90481E+00	3.80865E+00	3.71047E+00	3.62798E+00	3.57769E+00	3.54181E+00	3.49152E+00
99	3.83063E+00	3.73869E+00	3.64584E+00	3.55111E+00	3.47202E+00	3.42375E+00	3.38901E+00	3.34076E+00
100	3.66544E+00	3.57704E+00	3.48774E+00	3.39662E+00	3.32062E+00	3.27413E+00	3.24091E+00	3.19472E+00
101	3.50460E+00	3.41970E+00	3.33397E+00	3.24662E+00	3.17335E+00	3.12910E+00	3.09731E+00	3.05312E+00
102	3.34793E+00	3.2650E+00	3.18438E+00	3.10076E+00	3.03100E+00	2.98838E+00	2.95799E+00	2.91582E+00
103	3.19519E+00	3.11727E+00	3.03874E+00	2.95887E+00	2.89228E+00	2.85164E+00	2.82272E+00	2.78257E+00
104	3.04614E+00	2.97177E+00	2.89686E+00	2.82074E+00	2.75735E+00	2.71875E+00	2.69125E+00	2.65310E+00
105	2.90074E+00	2.82977E+00	2.75848E+00	2.68616E+00	2.62606E+00	2.58941E+00	2.56330E+00	2.52715E+00
106	2.75831E+00	2.69118E+00	2.62349E+00	2.55494E+00	2.49778E+00	2.46301E+00	2.43855E+00	2.40455E+00
107	2.61916E+00	2.55541E+00	2.49162E+00	2.42625E+00	2.37231E+00	2.34006E+00	2.31712E+00	2.28522E+00
108	2.48255E+00	2.42253E+00	2.36143E+00	2.30061E+00	2.25038E+00	2.21988E+00	2.19836E+00	2.16855E+00
109	2.34693E+00	2.29051E+00	2.23435E+00	2.17740E+00	2.13043E+00	2.10232E+00	2.08273E+00	2.05482E+00
110	2.21157E+00	2.15953E+00	2.10871E+00	2.05621E+00	2.01213E+00	1.98656E+00	1.96909E+00	1.94395E+00
111	2.07659E+00	2.02951E+00	1.98190E+00	1.93494E+00	1.89604E+00	1.87202E+00	1.85557E+00	1.83134E+00
112	1.93960E+00	1.89660E+00	1.85372E+00	1.81099E+00	1.77614E+00	1.75404E+00	1.73657E+00	1.71470E+00
113	1.86732E+00	1.82662E+00	1.78603E+00	1.74568E+00	1.71309E+00	1.69373E+00	1.67929E+00	1.65984E+00
114	1.85868E+00	1.81742E+00	1.77615E+00	1.73473E+00	1.69991E+00	1.67929E+00	1.66652E+00	1.64783E+00
115	1.83557E+00	1.79493E+00	1.75386E+00	1.71060E+00	1.67529E+00	1.65625E+00	1.64368E+00	1.62510E+00
116	1.81220E+00	1.77109E+00	1.72911E+00	1.68695E+00	1.65354E+00	1.63477E+00	1.62226E+00	1.60403E+00
117	1.79275E+00	1.75127E+00	1.70977E+00	1.66933E+00	1.63641E+00	1.61785E+00	1.60546E+00	1.58768E+00
118	1.77663E+00	1.73666E+00	1.69679E+00	1.65635E+00	1.62380E+00	1.60554E+00	1.59332E+00	1.57584E+00
119	1.76515E+00	1.72630E+00	1.68723E+00	1.64735E+00	1.61510E+00	1.59703E+00	1.58499E+00	1.56785E+00
120	1.75773E+00	1.71881E+00	1.67993E+00	1.64117E+00	1.60943E+00	1.59139E+00	1.57954E+00	1.56271E+00
121	1.75236E+00	1.71380E+00	1.67529E+00	1.63675E+00	1.60538E+00	1.58761E+00	1.57591E+00	1.55932E+00
122	1.74867E+00	1.71063E+00	1.67265E+00	1.63401E+00	1.60262E+00	1.58512E+00	1.57349E+00	1.55686E+00
123	1.74825E+00	1.70995E+00	1.67176E+00	1.63385E+00	1.60314E+00	1.58545E+00	1.57319E+00	1.55638E+00
124	1.74752E+00	1.70946E+00	1.67145E+00	1.63403E+00	1.60337E+00	1.58519E+00	1.57287E+00	1.55585E+00
125	1.74700E+00	1.70960E+00	1.67232E+00	1.63483E+00	1.60390E+00	1.58559E+00	1.57232E+00	1.55553E+00
126	1.70512E+00	1.66754E+00	1.63034E+00	1.59325E+00	1.56224E+00	1.54138E+00	1.52528E+00	1.50785E+00
127	1.63083E+00	1.59494E+00	1.55797E+00	1.52168E+00	1.49173E+00	1.47403E+00	1.46277E+00	1.44464E+00
128	1.56191E+00	1.52548E+00	1.49080E+00	1.45380E+00	1.42313E+00	1.40668E+00	1.39607E+00	1.38024E+00
129	1.49110E+00	1.45489E+00	1.41907E+00	1.38364E+00	1.35498E+00	1.33838E+00	1.32738E+00	1.31178E+00
130	1.41662E+00	1.38231E+00	1.34685E+00	1.31280E+00	1.28541E+00	1.26937E+00	1.25851E+00	1.24369E+00
131	1.33966E+00	1.30713E+00	1.27500E+00	1.24151E+00	1.21473E+00	1.19986E+00	1.18964E+00	1.17543E+00
132	1.26240E+00	1.23177E+00	1.20084E+00	1.17017E+00	1.14496E+00	1.13015E+00	1.12025E+00	1.10670E+00
133	1.18501E+00	1.15567E+00	1.12654E+00	1.09750E+00	1.07408E+00	1.06041E+00	1.05093E+00	1.03800E+00
134	1.10665E+00	1.07935E+00	1.05193E+00	1.02465E+00	1.00269E+00	9.89832E-01	9.81000E-01	9.68927E-01
135	1.02795E+00	1.00241E+00	9.76867E-01	9.51394E-01	9.30765E-01	9.18765E-01	9.10516E-01	8.99291E-01
136	9.48307E-01	9.24856E-01	9.01074E-01	8.77314E-01	8.58293E-01	8.42705E-01	8.39565E-01	8.29130E-01
137	8.67624E-01	8.45946E-01	8.24113E-01	8.02365E-01	7.84862E-01	7.74728E-01	7.67748E-01	7.58198E-01
138	7.85111E-01	7.65150E-01	7.45482E-01	7.25957E-01	7.10077E-01	7.00787E-01	6.94511E-01	6.85987E-01
139	6.99823E-01	6.82113E-01	6.64390E-01	6.46919E-01	6.32973E-01	6.24791E-01	6.19118E-01	6.11472E-01
140	6.10559E-01	5.95068E-01	5.79499E-01	5.63966E-01	5.51540E-01	5.44428E-01	5.39488E-01	5.32533E-01
141	4.88213E-01	4.75623E-01	4.63101E-01	4.50090E-01	4.38475E-01	4.30826E-01	4.26592E-01	4.22272E-01
142	3.68990E-01	3.59718E-01	3.49764E-01	3.40157E-01	3.33422E-01	3.30451E-01	3.27272E-01	3.21800E-01
143	2.88805E-01	2.81064E-01	2.73529E-01	2.66294E-01	2.60865E-01	2.57878E-01	2.55745E-01	2.52085E-01
144	2.30012E-01	2.23510E-01	2.17582E-01	2.11784E-01	2.07128E-01	2.04464E-01	2.02623E-01	2.00034E-01
145	1.84664E-01	1.79655E-01	1.74534E-01	1.69726E-01	1.65957E-01	1.63692E-01	1.62172E-01	1.60075E-01
146	1.49140E-01	1.44990E-01	1.40920E-01	1.36841E-01	1.33673E-01	1.31877E-01	1.30622E-01	1.28902E-01
147	1.20899E-01	1.17524E-01	1.14169E-01	1.10896E-01	1.08215E-01	1.06679E-01	1.05694E-01	1.04253E-01
148	9.84185E-02	9.56130E-02	9.28557E-02	9.01188E-02	8.79573E-02	8.67222E-02	8.58431E-02	8.46549E-02
149	8.03849E-02	7.80763E-02	7.57759E-02	7.35203E-02	7.17231E-02	7.06828E-02	6.99783E-02	6.89857E-02

150	6.58924E-02	6.39744E-02	6.20653E-02	6.01828E-02	5.86924E-02	5.78353E-02	5.72403E-02	5.64144E-02
151	5.42057E-02	5.26117E-02	5.10199E-02	4.94528E-02	4.82053E-02	4.74850E-02	4.69904E-02	4.63027E-02
152	4.47659E-02	4.34347E-02	4.21054E-02	4.07917E-02	3.97485E-02	3.91469E-02	3.87295E-02	3.81541E-02
153	3.71264E-02	3.60115E-02	3.48956E-02	3.37931E-02	3.29163E-02	3.24080E-02	3.20602E-02	3.15722E-02
154	3.09368E-02	2.99979E-02	2.90584E-02	2.81288E-02	2.73867E-02	2.69604E-02	2.66626E-02	2.62556E-02
155	2.59200E-02	2.51256E-02	2.43300E-02	2.35394E-02	2.29131E-02	2.25500E-02	2.23014E-02	2.19531E-02
156	2.18561E-02	2.11816E-02	2.05000E-02	1.98297E-02	1.92964E-02	1.89886E-02	1.87751E-02	1.84794E-02
157	1.85818E-02	1.79936E-02	1.74178E-02	1.68441E-02	1.63853E-02	1.61212E-02	1.59384E-02	1.56857E-02
158	1.59685E-02	1.54661E-02	1.49612E-02	1.44670E-02	1.40750E-02	1.38454E-02	1.36878E-02	1.34667E-02
159	1.39677E-02	1.35286E-02	1.30806E-02	1.26364E-02	1.22954E-02	1.21042E-02	1.19612E-02	1.17554E-02
160	1.26298E-02	1.22285E-02	1.18243E-02	1.14138E-02	1.10742E-02	1.08736E-02	1.07425E-02	1.05713E-02
161	1.18478E-02	1.14749E-02	1.10896E-02	1.07132E-02	1.04230E-02	1.02592E-02	1.01394E-02	9.96739E-03
162	1.11486E-02	1.07840E-02	1.04319E-02	1.00812E-02	9.79312E-03	9.62126E-03	9.51032E-03	9.36239E-03
163	1.02711E-02	9.94100E-03	9.61320E-03	9.28810E-03	9.02162E-03	8.86620E-03	8.75888E-03	8.62333E-03
164	9.24504E-03	8.95860E-03	8.65869E-03	8.35832E-03	8.12745E-03	7.99417E-03	7.90094E-03	7.76268E-03
165	7.74094E-03	7.49611E-03	7.24869E-03	6.99849E-03	6.79289E-03	6.67355E-03	6.59025E-03	6.48138E-03
166	6.75871E-03	6.54123E-03	6.32568E-03	6.11189E-03	5.94814E-03	5.85620E-03	5.78919E-03	5.68721E-03
167	6.71693E-03	6.49641E-03	6.28174E-03	6.07205E-03	5.90556E-03	5.80563E-03	5.73779E-03	5.64768E-03
168	6.67626E-03	6.45991E-03	6.24391E-03	6.03267E-03	5.86406E-03	5.76511E-03	5.69776E-03	5.60596E-03
169	6.62906E-03	6.42349E-03	6.20978E-03	5.99550E-03	5.82625E-03	5.72873E-03	5.66277E-03	5.56927E-03
170	6.58270E-03	6.37904E-03	6.17327E-03	5.96259E-03	5.79176E-03	5.69553E-03	5.63031E-03	5.53704E-03
171	6.53791E-03	6.33435E-03	6.13163E-03	5.92807E-03	5.76175E-03	5.66570E-03	5.60089E-03	5.50815E-03
172	6.49371E-03	6.29217E-03	6.09058E-03	5.88943E-03	5.72843E-03	5.63582E-03	5.57222E-03	5.48090E-03
173	6.42062E-03	6.22360E-03	6.02621E-03	5.82755E-03	5.66530E-03	5.57467E-03	5.51894E-03	5.43286E-03
174	6.27218E-03	6.08218E-03	5.89154E-03	5.69435E-03	5.53682E-03	5.45422E-03	5.40124E-03	5.32127E-03
175	5.99170E-03	5.81425E-03	5.63494E-03	5.45393E-03	5.30461E-03	5.22606E-03	5.18342E-03	5.11212E-03
176	5.66407E-03	5.50723E-03	5.34807E-03	5.18211E-03	5.04947E-03	4.98516E-03	4.94136E-03	4.87659E-03
177	5.37797E-03	5.23314E-03	5.08710E-03	4.93990E-03	4.82956E-03	4.76860E-03	4.72705E-03	4.66708E-03
178	5.13213E-03	4.99369E-03	4.85742E-03	4.72966E-03	4.62981E-03	4.57321E-03	4.53529E-03	4.48446E-03
179	4.91198E-03	4.78430E-03	4.65930E-03	4.54044E-03	4.44796E-03	4.39783E-03	4.36537E-03	4.31897E-03
180	4.71178E-03	4.59738E-03	4.48284E-03	4.36983E-03	4.28400E-03	4.23840E-03	4.20800E-03	4.16360E-03
181	4.52846E-03	4.42524E-03	4.32033E-03	4.21533E-03	4.13487E-03	4.09041E-03	4.06088E-03	4.01860E-03
182	4.35798E-03	4.26386E-03	4.16831E-03	4.07194E-03	3.99598E-03	3.95284E-03	3.92422E-03	3.88372E-03
183	4.19721E-03	4.11128E-03	4.02429E-03	3.93544E-03	3.86413E-03	3.82353E-03	3.79632E-03	3.75785E-03
184	4.04409E-03	3.96565E-03	3.88586E-03	3.80359E-03	3.73748E-03	3.70010E-03	3.67493E-03	3.63948E-03
185	3.89688E-03	3.82490E-03	3.75123E-03	3.67531E-03	3.61482E-03	3.58103E-03	3.55836E-03	3.52632E-03
186	3.75397E-03	3.68747E-03	3.61943E-03	3.54993E-03	3.49534E-03	3.46514E-03	3.44485E-03	3.41574E-03
187	3.61436E-03	3.55275E-03	3.49019E-03	3.42720E-03	3.37831E-03	3.35119E-03	3.33282E-03	3.30627E-03
188	3.47801E-03	3.42103E-03	3.36394E-03	3.30721E-03	3.26327E-03	3.23868E-03	3.22197E-03	3.19793E-03
189	3.34583E-03	3.29339E-03	3.24158E-03	3.19042E-03	3.15062E-03	3.12831E-03	3.11321E-03	3.09167E-03
190	3.21934E-03	3.17132E-03	3.12429E-03	3.07784E-03	3.04167E-03	3.02156E-03	3.00804E-03	2.98894E-03
191	3.10019E-03	3.05625E-03	3.01329E-03	2.97086E-03	2.93811E-03	2.92010E-03	2.90809E-03	2.89119E-03
192	2.98966E-03	2.94929E-03	2.90979E-03	2.87095E-03	2.84144E-03	2.82534E-03	2.81464E-03	2.79952E-03
193	2.88843E-03	2.85110E-03	2.81464E-03	2.77912E-03	2.75255E-03	2.73803E-03	2.72834E-03	2.71449E-03
194	2.79651E-03	2.76187E-03	2.72822E-03	2.69571E-03	2.67158E-03	2.65820E-03	2.64922E-03	2.63622E-03
195	2.71345E-03	2.68128E-03	2.65025E-03	2.62035E-03	2.59802E-03	2.58542E-03	2.57690E-03	2.56450E-03
196	2.63839E-03	2.60858E-03	2.57991E-03	2.55211E-03	2.53101E-03	2.51894E-03	2.51075E-03	2.49881E-03
197	2.57030E-03	2.54269E-03	2.51604E-03	2.48982E-03	2.46955E-03	2.45788E-03	2.44996E-03	2.43841E-03
198	2.50799E-03	2.48236E-03	2.45735E-03	2.43231E-03	2.41265E-03	2.40133E-03	2.39366E-03	2.38250E-03
199	2.45036E-03	2.42640E-03	2.40265E-03	2.37855E-03	2.35942E-03	2.34846E-03	2.34104E-03	2.33030E-03
200	2.39645E-03	2.37382E-03	2.35105E-03	2.32774E-03	2.30915E-03	2.29857E-03	2.29144E-03	2.28115E-03
201	2.34548E-03	2.32388E-03	2.30191E-03	2.27934E-03	2.26134E-03	2.25118E-03	2.24435E-03	2.23454E-03
202	2.29686E-03	2.27609E-03	2.25482E-03	2.23299E-03	2.21564E-03	2.20594E-03	2.19943E-03	2.19011E-03
203	2.25015E-03	2.23007E-03	2.20948E-03	2.18844E-03	2.17182E-03	2.16258E-03	2.15640E-03	2.14756E-03
204	2.20499E-03	2.18557E-03	2.16570E-03	2.14551E-03	2.12967E-03	2.12089E-03	2.11502E-03	2.10662E-03
205	2.16116E-03	2.14240E-03	2.12330E-03	2.10403E-03	2.08897E-03	2.08064E-03	2.07506E-03	2.06705E-03
206	2.11850E-03	2.10045E-03	2.08218E-03	2.06383E-03	2.04953E-03	2.04160E-03	2.03627E-03	2.02858E-03
207	2.07693E-03	2.05963E-03	2.04223E-03	2.02479E-03	2.01116E-03	2.00356E-03	1.99845E-03	1.99102E-03
208	2.03641E-03	2.01990E-03	2.00335E-03	1.98674E-03	1.97369E-03	1.96636E-03	1.96141E-03	1.95418E-03
209	1.99689E-03	1.98117E-03	1.96543E-03	1.94957E-03	1.93695E-03	1.92983E-03	1.92500E-03	1.91790E-03

210	1.95830E-03	1.94336E-03	1.92835E-03	1.91311E-03	1.90079E-03	1.89382E-03	1.88907E-03	1.88205E-03
211	1.92056E-03	1.90635E-03	1.89197E-03	1.87722E-03	1.86508E-03	1.85820E-03	1.85349E-03	1.84653E-03
212	1.88353E-03	1.86995E-03	1.85610E-03	1.84172E-03	1.82968E-03	1.82287E-03	1.81819E-03	1.81126E-03
213	1.84671E-03	1.83368E-03	1.82022E-03	1.80608E-03	1.79404E-03	1.78725E-03	1.78259E-03	1.77570E-03
0	i =	j = 41	j = 42	j = 43	j = 44	j = 45	j = 46	j = 47
1	1.36755E+01	1.33126E+01	1.30261E+01	1.29031E+01	1.28578E+01	1.28412E+01	1.28245E+01	1.27917E+01
2	1.36879E+01	1.33062E+01	1.30061E+01	1.28870E+01	1.28638E+01	1.28448E+01	1.28246E+01	1.27948E+01
3	1.36949E+01	1.33024E+01	1.29959E+01	1.28872E+01	1.28695E+01	1.28533E+01	1.28305E+01	1.28003E+01
4	1.36759E+01	1.32891E+01	1.29858E+01	1.28794E+01	1.28639E+01	1.28490E+01	1.28260E+01	1.27951E+01
5	1.36459E+01	1.32640E+01	1.29665E+01	1.28620E+01	1.28465E+01	1.28337E+01	1.28098E+01	1.27784E+01
6	1.36086E+01	1.32325E+01	1.29364E+01	1.28344E+01	1.28193E+01	1.28091E+01	1.27861E+01	1.27528E+01
7	1.35628E+01	1.31923E+01	1.28990E+01	1.27968E+01	1.27824E+01	1.27733E+01	1.27522E+01	1.27181E+01
8	1.35102E+01	1.31419E+01	1.28520E+01	1.27514E+01	1.27361E+01	1.27281E+01	1.27075E+01	1.26733E+01
9	1.34514E+01	1.30833E+01	1.27945E+01	1.26960E+01	1.26817E+01	1.26736E+01	1.26531E+01	1.26183E+01
10	1.33861E+01	1.30172E+01	1.27286E+01	1.26309E+01	1.26184E+01	1.26106E+01	1.25894E+01	1.25537E+01
11	1.33136E+01	1.29440E+01	1.26552E+01	1.25575E+01	1.25458E+01	1.25388E+01	1.25167E+01	1.24795E+01
12	1.32336E+01	1.28632E+01	1.25740E+01	1.24759E+01	1.24642E+01	1.24576E+01	1.24348E+01	1.23959E+01
13	1.31460E+01	1.27748E+01	1.24847E+01	1.23859E+01	1.23736E+01	1.23669E+01	1.23434E+01	1.23028E+01
14	1.30509E+01	1.26783E+01	1.23870E+01	1.22872E+01	1.22739E+01	1.22664E+01	1.22422E+01	1.22002E+01
15	1.29482E+01	1.25735E+01	1.22805E+01	1.21796E+01	1.21651E+01	1.21562E+01	1.21311E+01	1.20880E+01
16	1.28373E+01	1.24601E+01	1.21652E+01	1.20633E+01	1.20475E+01	1.20366E+01	1.20101E+01	1.19664E+01
17	1.27176E+01	1.23379E+01	1.20414E+01	1.19384E+01	1.19212E+01	1.19076E+01	1.18796E+01	1.18354E+01
18	1.25886E+01	1.22070E+01	1.19092E+01	1.18053E+01	1.17860E+01	1.17696E+01	1.17399E+01	1.16956E+01
19	1.24507E+01	1.20676E+01	1.17689E+01	1.16639E+01	1.16422E+01	1.16229E+01	1.15917E+01	1.15473E+01
20	1.23049E+01	1.19205E+01	1.16211E+01	1.15145E+01	1.14903E+01	1.14684E+01	1.14356E+01	1.13909E+01
21	1.21540E+01	1.17683E+01	1.14679E+01	1.13583E+01	1.13315E+01	1.13068E+01	1.12722E+01	1.12272E+01
22	1.20026E+01	1.16138E+01	1.13085E+01	1.11957E+01	1.11665E+01	1.11380E+01	1.11017E+01	1.10568E+01
23	1.18500E+01	1.14548E+01	1.111418E+01	1.10283E+01	1.09954E+01	1.09625E+01	1.09239E+01	1.08789E+01
24	1.16809E+01	1.12879E+01	1.09753E+01	1.08550E+01	1.08183E+01	1.07800E+01	1.07377E+01	1.06934E+01
25	1.15265E+01	1.11449E+01	1.08417E+01	1.07120E+01	1.06656E+01	1.06224E+01	1.05799E+01	1.05370E+01
26	1.14471E+01	1.10710E+01	1.07776E+01	1.06407E+01	1.05845E+01	1.05420E+01	1.04989E+01	1.04566E+01
27	1.13944E+01	1.10221E+01	1.07308E+01	1.05956E+01	1.05334E+01	1.04887E+01	1.04449E+01	1.04030E+01
28	1.13398E+01	1.09702E+01	1.06798E+01	1.05491E+01	1.04837E+01	1.04352E+01	1.03905E+01	1.03490E+01
29	1.12847E+01	1.09158E+01	1.06272E+01	1.04988E+01	1.04344E+01	1.03824E+01	1.03360E+01	1.02952E+01
30	1.12294E+01	1.08605E+01	1.05728E+01	1.04468E+01	1.03835E+01	1.03302E+01	1.02823E+01	1.02412E+01
31	1.11733E+01	1.08052E+01	1.05180E+01	1.03932E+01	1.03315E+01	1.02778E+01	1.02290E+01	1.01873E+01
32	1.11167E+01	1.07497E+01	1.04634E+01	1.03391E+01	1.02783E+01	1.02248E+01	1.01756E+01	1.01336E+01
33	1.10601E+01	1.06942E+01	1.04089E+01	1.02854E+01	1.02245E+01	1.01708E+01	1.01217E+01	1.00800E+01
34	1.10035E+01	1.06387E+01	1.03545E+01	1.02315E+01	1.01704E+01	1.01161E+01	1.00672E+01	1.00263E+01
35	1.09466E+01	1.05831E+01	1.02999E+01	1.01776E+01	1.01162E+01	1.00611E+01	1.00124E+01	9.97235E+00
36	1.08889E+01	1.05270E+01	1.02451E+01	1.01232E+01	1.00617E+01	1.00058E+01	9.95727E+00	9.91815E+00
37	1.08303E+01	1.04701E+01	1.01896E+01	1.00684E+01	1.00067E+01	9.95035E+00	9.90195E+00	9.86365E+00
38	1.07708E+01	1.04123E+01	1.01333E+01	1.00128E+01	9.95109E+00	9.89444E+00	9.84629E+00	9.80873E+00
39	1.07106E+01	1.03538E+01	1.00765E+01	9.95664E+00	9.89493E+00	9.83804E+00	9.79016E+00	9.75321E+00
40	1.06500E+01	1.02949E+01	1.00191E+01	9.89999E+00	9.83827E+00	9.78116E+00	9.73349E+00	9.69693E+00
41	1.05889E+01	1.02355E+01	9.96138E+00	9.84291E+00	9.78119E+00	9.72385E+00	9.67623E+00	9.63980E+00
42	1.05275E+01	1.01758E+01	9.90327E+00	9.78542E+00	9.72367E+00	9.66607E+00	9.61837E+00	9.58174E+00
43	1.04658E+01	1.01157E+01	9.84479E+00	9.72748E+00	9.66563E+00	9.60773E+00	9.55977E+00	9.52262E+00
44	1.04038E+01	1.00552E+01	9.78588E+00	9.66901E+00	9.60697E+00	9.54866E+00	9.50027E+00	9.46230E+00
45	1.03414E+01	9.99420E+00	9.72646E+00	9.60991E+00	9.54754E+00	9.48869E+00	9.43966E+00	9.40061E+00
46	1.02785E+01	9.93261E+00	9.66637E+00	9.55000E+00	9.48716E+00	9.42760E+00	9.37777E+00	9.33741E+00
47	1.02149E+01	9.87020E+00	9.60540E+00	9.48908E+00	9.42564E+00	9.36520E+00	9.31441E+00	9.27256E+00
48	1.01504E+01	9.80672E+00	9.54333E+00	9.42693E+00	9.36279E+00	9.30133E+00	9.24944E+00	9.20597E+00
49	1.00846E+01	9.74185E+00	9.47992E+00	9.36336E+00	9.29847E+00	9.23589E+00	9.18276E+00	9.13757E+00
50	1.00171E+01	9.67533E+00	9.41498E+00	9.29824E+00	9.23263E+00	9.16883E+00	9.11436E+00	9.06745E+00
51	9.94755E+00	9.60692E+00	9.34847E+00	9.23161E+00	9.16536E+00	9.10028E+00	9.04442E+00	8.99591E+00
52	9.87537E+00	9.53648E+00	9.28050E+00	9.16370E+00	9.09701E+00	9.03070E+00	8.97345E+00	8.92360E+00
53	9.80014E+00	9.46410E+00	9.21157E+00	9.09519E+00	9.02837E+00	8.96097E+00	8.90241E+00	8.85164E+00
54	9.72177E+00	9.39018E+00	9.14258E+00	9.02719E+00	8.96065E+00	8.89241E+00	8.83271E+00	8.78151E+00
55	9.64129E+00	9.31567E+00	9.07463E+00	8.96103E+00	8.89537E+00	8.82667E+00	8.76598E+00	8.71466E+00

56	9.56154E+00	9.24231E+00	9.00877E+00	8.89777E+00	8.83364E+00	8.76518E+00	8.70369E+00	8.65199E+00
57	9.48650E+00	9.17275E+00	8.94624E+00	8.83774E+00	8.77556E+00	8.70860E+00	8.64670E+00	8.59355E+00
58	9.41938E+00	9.10957E+00	8.88859E+00	8.78149E+00	8.72096E+00	8.65636E+00	8.59477E+00	8.53870E+00
59	9.36087E+00	9.05383E+00	8.83690E+00	8.73076E+00	8.67102E+00	8.60776E+00	8.54630E+00	8.48648E+00
60	9.30820E+00	9.00374E+00	8.79168E+00	8.68681E+00	8.62800E+00	8.56376E+00	8.50019E+00	8.43633E+00
61	9.25410E+00	8.95476E+00	8.74966E+00	8.64935E+00	8.59257E+00	8.52607E+00	8.45917E+00	8.39021E+00
62	9.18183E+00	8.89065E+00	8.69762E+00	8.60725E+00	8.55637E+00	8.49123E+00	8.42311E+00	8.35012E+00
63	9.09902E+00	8.81195E+00	8.63498E+00	8.56179E+00	8.52253E+00	8.46445E+00	8.39950E+00	8.32752E+00
64	8.85865E+00	8.58641E+00	8.42708E+00	8.35006E+00	8.30069E+00	8.24656E+00	8.18489E+00	8.11726E+00
65	8.45216E+00	8.21215E+00	8.07305E+00	7.99715E+00	7.92051E+00	7.84272E+00	7.77748E+00	7.70956E+00
66	7.97425E+00	7.77276E+00	7.65408E+00	7.57713E+00	7.48943E+00	7.40222E+00	7.33039E+00	7.26119E+00
67	7.60816E+00	7.43869E+00	7.33795E+00	7.26185E+00	7.16853E+00	7.08208E+00	7.00792E+00	6.93860E+00
68	7.47483E+00	7.31911E+00	7.22269E+00	7.15462E+00	7.06202E+00	6.96358E+00	6.88117E+00	6.80731E+00
69	7.44672E+00	7.29633E+00	7.19906E+00	7.12475E+00	7.02976E+00	6.92700E+00	6.83531E+00	6.75373E+00
70	7.41400E+00	7.26926E+00	7.17248E+00	7.09635E+00	6.99548E+00	6.89193E+00	6.79763E+00	6.71169E+00
71	7.38235E+00	7.24140E+00	7.14545E+00	7.07063E+00	6.96630E+00	6.85831E+00	6.76191E+00	6.67324E+00
72	7.35582E+00	7.21797E+00	7.12399E+00	7.05027E+00	6.94450E+00	6.83055E+00	6.72916E+00	6.63695E+00
73	7.33566E+00	7.20090E+00	7.10800E+00	7.03520E+00	6.92924E+00	6.80974E+00	6.70115E+00	6.60340E+00
74	7.32269E+00	7.18949E+00	7.09620E+00	7.02340E+00	6.91794E+00	6.79492E+00	6.67922E+00	6.57399E+00
75	7.31712E+00	7.18368E+00	7.08851E+00	7.01468E+00	6.90845E+00	6.78376E+00	6.66327E+00	6.54989E+00
76	7.31909E+00	7.18431E+00	7.08641E+00	7.01079E+00	6.90194E+00	6.77471E+00	6.65147E+00	6.53118E+00
77	7.32779E+00	7.19195E+00	7.09140E+00	7.01402E+00	6.90156E+00	6.76984E+00	6.64284E+00	6.51704E+00
78	7.33974E+00	7.20503E+00	7.10333E+00	7.02444E+00	6.90903E+00	6.77282E+00	6.64050E+00	6.50836E+00
79	7.35148E+00	7.21896E+00	7.11878E+00	7.03920E+00	6.92243E+00	6.78428E+00	6.64841E+00	6.50965E+00
80	7.36280E+00	7.23069E+00	7.13003E+00	7.05186E+00	6.93738E+00	6.79994E+00	6.66396E+00	6.52332E+00
81	7.19663E+00	7.06837E+00	6.96644E+00	6.88056E+00	6.76484E+00	6.63130E+00	6.49549E+00	6.35375E+00
82	6.88045E+00	6.75047E+00	6.64882E+00	6.57265E+00	6.45290E+00	6.31176E+00	6.17560E+00	6.02843E+00
83	6.56062E+00	6.42944E+00	6.33308E+00	6.25809E+00	6.14235E+00	5.99813E+00	5.85608E+00	5.70922E+00
84	6.24581E+00	6.11973E+00	6.01999E+00	5.94691E+00	5.83321E+00	5.68877E+00	5.54510E+00	5.39719E+00
85	5.91911E+00	5.80131E+00	5.70603E+00	5.63041E+00	5.51627E+00	5.37307E+00	5.23060E+00	5.08385E+00
86	5.74483E+00	5.62929E+00	5.53629E+00	5.46474E+00	5.35243E+00	5.20950E+00	5.06658E+00	4.91756E+00
87	5.73086E+00	5.61660E+00	5.52254E+00	5.44819E+00	5.33974E+00	5.19951E+00	5.05431E+00	4.90152E+00
88	5.71482E+00	5.59815E+00	5.50203E+00	5.42908E+00	5.32290E+00	5.18305E+00	5.03769E+00	4.88574E+00
89	5.52668E+00	5.41435E+00	5.31954E+00	5.24608E+00	5.14104E+00	5.00493E+00	4.86358E+00	4.71652E+00
90	5.16589E+00	5.05981E+00	4.97529E+00	4.91158E+00	4.80826E+00	4.67629E+00	4.54347E+00	4.40580E+00
91	4.81916E+00	4.72041E+00	4.64300E+00	4.58306E+00	4.48832E+00	4.36051E+00	4.23268E+00	4.10191E+00
92	4.49151E+00	4.39896E+00	4.32416E+00	4.26871E+00	4.18013E+00	4.06138E+00	3.93897E+00	3.81346E+00
93	4.24665E+00	4.15974E+00	4.09037E+00	4.03544E+00	3.95094E+00	3.83898E+00	3.72232E+00	3.60334E+00
94	4.07046E+00	3.98739E+00	3.91774E+00	3.86405E+00	3.78614E+00	3.67896E+00	3.56794E+00	3.45418E+00
95	3.90104E+00	3.82029E+00	3.75282E+00	3.70218E+00	3.62680E+00	3.52546E+00	3.41972E+00	3.31070E+00
96	3.73656E+00	3.65908E+00	3.59509E+00	3.54619E+00	3.47438E+00	3.37734E+00	3.27663E+00	3.17349E+00
97	3.57772E+00	3.50390E+00	3.44283E+00	3.39640E+00	3.32755E+00	3.23485E+00	3.13922E+00	3.04094E+00
98	3.42457E+00	3.35395E+00	3.29572E+00	3.25139E+00	3.18594E+00	3.09788E+00	3.00673E+00	2.91320E+00
99	3.27656E+00	3.20899E+00	3.15337E+00	3.11152E+00	3.04948E+00	2.96556E+00	2.87894E+00	2.79002E+00
100	3.13330E+00	3.06880E+00	3.01582E+00	2.97596E+00	2.91732E+00	2.83782E+00	2.75546E+00	2.67105E+00
101	2.99450E+00	2.93309E+00	2.88269E+00	2.84492E+00	2.78940E+00	2.71413E+00	2.63609E+00	2.55602E+00
102	2.85996E+00	2.80158E+00	2.75378E+00	2.71797E+00	2.66544E+00	2.59428E+00	2.52051E+00	2.44473E+00
103	2.72944E+00	2.67405E+00	2.62876E+00	2.59489E+00	2.54530E+00	2.47812E+00	2.40848E+00	2.33704E+00
104	2.60269E+00	2.55024E+00	2.50746E+00	2.47557E+00	2.42880E+00	2.36546E+00	2.29993E+00	2.23271E+00
105	2.47947E+00	2.42997E+00	2.38967E+00	2.35961E+00	2.31573E+00	2.25627E+00	2.19469E+00	2.13167E+00
106	2.35967E+00	2.31312E+00	2.27525E+00	2.24710E+00	2.20591E+00	2.15026E+00	2.09271E+00	2.03363E+00
107	2.24306E+00	2.19937E+00	2.16401E+00	2.13777E+00	2.09939E+00	2.04726E+00	1.99351E+00	1.93875E+00
108	2.12931E+00	2.08869E+00	2.05580E+00	2.03144E+00	1.99572E+00	1.94728E+00	1.89732E+00	1.84632E+00
109	2.01808E+00	1.98027E+00	1.94970E+00	1.92742E+00	1.89449E+00	1.84998E+00	1.80394E+00	1.75659E+00
110	1.90908E+00	1.87317E+00	1.84548E+00	1.82537E+00	1.79540E+00	1.75422E+00	1.71223E+00	1.67011E+00
111	1.80053E+00	1.76867E+00	1.74252E+00	1.72435E+00	1.69642E+00	1.65937E+00	1.62236E+00	1.58454E+00
112	1.68826E+00	1.66161E+00	1.63906E+00	1.62063E+00	1.59620E+00	1.56494E+00	1.53231E+00	1.49895E+00
113	1.63445E+00	1.60883E+00	1.58840E+00	1.57284E+00	1.55056E+00	1.52066E+00	1.49027E+00	1.45955E+00
114	1.62259E+00	1.59622E+00	1.57539E+00	1.56168E+00	1.54048E+00	1.51112E+00	1.48138E+00	1.45130E+00
115	1.60008E+00	1.57470E+00	1.55504E+00	1.54169E+00	1.52118E+00	1.49311E+00	1.46463E+00	1.43593E+00

116	1.58002E+00	1.55575E+00	1.53688E+00	1.52373E+00	1.50383E+00	1.47695E+00	1.44980E+00	1.42241E+00
117	1.56413E+00	1.54061E+00	1.52233E+00	1.50956E+00	1.49053E+00	1.46474E+00	1.43887E+00	1.41296E+00
118	1.55269E+00	1.52955E+00	1.51157E+00	1.49917E+00	1.48092E+00	1.45619E+00	1.43132E+00	1.40630E+00
119	1.54511E+00	1.52229E+00	1.50457E+00	1.49240E+00	1.47465E+00	1.45063E+00	1.42639E+00	1.40199E+00
120	1.54031E+00	1.51787E+00	1.50044E+00	1.48846E+00	1.47090E+00	1.44710E+00	1.42329E+00	1.39953E+00
121	1.53727E+00	1.51511E+00	1.49786E+00	1.48597E+00	1.46845E+00	1.44478E+00	1.42130E+00	1.39797E+00
122	1.53502E+00	1.51306E+00	1.49568E+00	1.48386E+00	1.46646E+00	1.44314E+00	1.41990E+00	1.39666E+00
123	1.53411E+00	1.51192E+00	1.49502E+00	1.48267E+00	1.46516E+00	1.44171E+00	1.41830E+00	1.39535E+00
124	1.53385E+00	1.51206E+00	1.49463E+00	1.48257E+00	1.46504E+00	1.44171E+00	1.41873E+00	1.39580E+00
125	1.53400E+00	1.51229E+00	1.49476E+00	1.48185E+00	1.46485E+00	1.44224E+00	1.41948E+00	1.39671E+00
126	1.48742E+00	1.46671E+00	1.44836E+00	1.43299E+00	1.41579E+00	1.39454E+00	1.37195E+00	1.34919E+00
127	1.42219E+00	1.39956E+00	1.38178E+00	1.37072E+00	1.35191E+00	1.32836E+00	1.30631E+00	1.28397E+00
128	1.35761E+00	1.33527E+00	1.31917E+00	1.30791E+00	1.29090E+00	1.26759E+00	1.24495E+00	1.22312E+00
129	1.29144E+00	1.27088E+00	1.25474E+00	1.24368E+00	1.22726E+00	1.20539E+00	1.18334E+00	1.16131E+00
130	1.22437E+00	1.20473E+00	1.18951E+00	1.17869E+00	1.16302E+00	1.14207E+00	1.12105E+00	1.10030E+00
131	1.15683E+00	1.13814E+00	1.12363E+00	1.11328E+00	1.09841E+00	1.07861E+00	1.05878E+00	1.03917E+00
132	1.08916E+00	1.07154E+00	1.05779E+00	1.04790E+00	1.03366E+00	1.01514E+00	9.96526E-01	9.77737E-01
133	1.02136E+00	1.00474E+00	9.91807E-01	9.82479E-01	9.69083E-01	9.51539E-01	9.33977E-01	9.16457E-01
134	9.53344E-01	9.37774E-01	9.25656E-01	9.16974E-01	9.04428E-01	8.87861E-01	8.71383E-01	8.55000E-01
135	8.84884E-01	8.70449E-01	8.59197E-01	8.51077E-01	8.39425E-01	8.24080E-01	8.08640E-01	7.93369E-01
136	8.15786E-01	8.02545E-01	7.92208E-01	7.84736E-01	7.73978E-01	7.59802E-01	7.45592E-01	7.31410E-01
137	7.45947E-01	7.33801E-01	7.24381E-01	7.17538E-01	7.07682E-01	6.94737E-01	6.81782E-01	6.68815E-01
138	6.75004E-01	6.63914E-01	6.55166E-01	6.48926E-01	6.40046E-01	6.28361E-01	6.16614E-01	6.04841E-01
139	6.01628E-01	5.91661E-01	5.83834E-01	5.78195E-01	5.70208E-01	5.59656E-01	5.49026E-01	5.38505E-01
140	5.23686E-01	5.15056E-01	5.08403E-01	5.03586E-01	4.96463E-01	4.87126E-01	4.77898E-01	4.68720E-01
141	4.15728E-01	4.08358E-01	4.01765E-01	3.97784E-01	3.93450E-01	3.86609E-01	3.79261E-01	3.71895E-01
142	3.16073E-01	3.10938E-01	3.07717E-01	3.04712E-01	2.99232E-01	2.93432E-01	2.87920E-01	2.82237E-01
143	2.47324E-01	2.43389E-01	2.40367E-01	2.38003E-01	2.34239E-01	2.29232E-01	2.24710E-01	2.20222E-01
144	1.96582E-01	1.93095E-01	1.90432E-01	1.88594E-01	1.85790E-01	1.81931E-01	1.78096E-01	1.74475E-01
145	1.57343E-01	1.54503E-01	1.52311E-01	1.50811E-01	1.48550E-01	1.45509E-01	1.42440E-01	1.39481E-01
146	1.26625E-01	1.24357E-01	1.22564E-01	1.21282E-01	1.19486E-01	1.17025E-01	1.14566E-01	1.12149E-01
147	1.02400E-01	1.00525E-01	9.90764E-02	9.80224E-02	9.65109E-02	9.45326E-02	9.25405E-02	9.05620E-02
148	8.31139E-02	8.15808E-02	8.03834E-02	7.95407E-02	7.82733E-02	7.66389E-02	7.50290E-02	7.34065E-02
149	6.77107E-02	6.64400E-02	6.54588E-02	6.47332E-02	6.37218E-02	6.23711E-02	6.10310E-02	5.97033E-02
150	5.53556E-02	5.43041E-02	5.34792E-02	5.29119E-02	5.20567E-02	5.09397E-02	4.98272E-02	4.87257E-02
151	4.54222E-02	4.45438E-02	4.38728E-02	4.33801E-02	4.26820E-02	4.17563E-02	4.08333E-02	3.99138E-02
152	3.74149E-02	3.66877E-02	3.61200E-02	3.57197E-02	3.51339E-02	3.43627E-02	3.35928E-02	3.28291E-02
153	3.09561E-02	3.03437E-02	2.98722E-02	2.95332E-02	2.90422E-02	2.83988E-02	2.77574E-02	2.71159E-02
154	2.57337E-02	2.52193E-02	2.48214E-02	2.45356E-02	2.41253E-02	2.35834E-02	2.30438E-02	2.25085E-02
155	2.15129E-02	2.10760E-02	2.07390E-02	2.04997E-02	2.01497E-02	1.96939E-02	1.92380E-02	1.87863E-02
156	1.81024E-02	1.77317E-02	1.74459E-02	1.72386E-02	1.69429E-02	1.65526E-02	1.61690E-02	1.57849E-02
157	1.53647E-02	1.50435E-02	1.47953E-02	1.46206E-02	1.43641E-02	1.40333E-02	1.36999E-02	1.33739E-02
158	1.31848E-02	1.29073E-02	1.26943E-02	1.25396E-02	1.23209E-02	1.20288E-02	1.17429E-02	1.14589E-02
159	1.15014E-02	1.12626E-02	1.10814E-02	1.09478E-02	1.07442E-02	1.04904E-02	1.02419E-02	9.99488E-03
160	1.03532E-02	1.01271E-02	9.95214E-03	9.82929E-03	9.66433E-03	9.44242E-03	9.21652E-03	8.99122E-03
161	9.75122E-03	9.54952E-03	9.39622E-03	9.28310E-03	9.11022E-03	8.89103E-03	8.67707E-03	8.46673E-03
162	9.17276E-03	8.97280E-03	8.81753E-03	8.70680E-03	8.56019E-03	8.36342E-03	8.16388E-03	7.96448E-03
163	8.44719E-03	8.26355E-03	8.11783E-03	8.01852E-03	7.88124E-03	7.70318E-03	7.51915E-03	7.33608E-03
164	7.59408E-03	7.43568E-03	7.31717E-03	7.22652E-03	7.09384E-03	6.92448E-03	6.76142E-03	6.59770E-03
165	6.34423E-03	6.20735E-03	6.10049E-03	6.02549E-03	5.92018E-03	5.78408E-03	5.64631E-03	5.50999E-03
166	5.56255E-03	5.44472E-03	5.35766E-03	5.29270E-03	5.19188E-03	5.06546E-03	4.94478E-03	4.82525E-03
167	5.53007E-03	5.41178E-03	5.31871E-03	5.25326E-03	5.16202E-03	5.03949E-03	4.91754E-03	4.79866E-03
168	5.49133E-03	5.37492E-03	5.28373E-03	5.22011E-03	5.12941E-03	5.01154E-03	4.89235E-03	4.77458E-03
169	5.45298E-03	5.33815E-03	5.25012E-03	5.18775E-03	5.09764E-03	4.98163E-03	4.86606E-03	4.75051E-03
170	5.41993E-03	5.30531E-03	5.21828E-03	5.15673E-03	5.06692E-03	4.95225E-03	4.83879E-03	4.72561E-03
171	5.39140E-03	5.27681E-03	5.18997E-03	5.12904E-03	5.03897E-03	4.92436E-03	4.81233E-03	4.70117E-03
172	5.36526E-03	5.25116E-03	5.16462E-03	5.10416E-03	5.01437E-03	4.89952E-03	4.78778E-03	4.67791E-03
173	5.31985E-03	5.20606E-03	5.12042E-03	5.06631E-03	4.97990E-03	4.86516E-03	4.75385E-03	4.64452E-03
174	5.21505E-03	5.10947E-03	5.03017E-03	4.97792E-03	4.89710E-03	4.78826E-03	4.68060E-03	4.57451E-03
175	5.01369E-03	4.91399E-03	4.84118E-03	4.79942E-03	4.72703E-03	4.62657E-03	4.52918E-03	4.43279E-03

176	4.78685E-03	4.69952E-03	4.63842E-03	4.59579E-03	4.53075E-03	4.44164E-03	4.35225E-03	4.26506E-03
177	4.59349E-03	4.52075E-03	4.46169E-03	4.42011E-03	4.35917E-03	4.27958E-03	4.19870E-03	4.11627E-03
178	4.41987E-03	4.35386E-03	4.30139E-03	4.26320E-03	4.20632E-03	4.13136E-03	4.05747E-03	3.98588E-03
179	4.25740E-03	4.19543E-03	4.14803E-03	4.11452E-03	4.06307E-03	3.99373E-03	3.92715E-03	3.86418E-03
180	4.10543E-03	4.04734E-03	4.00286E-03	3.97195E-03	3.92584E-03	3.86582E-03	3.80628E-03	3.74603E-03
181	3.96371E-03	3.90910E-03	3.86739E-03	3.83860E-03	3.79782E-03	3.74453E-03	3.68993E-03	3.63386E-03
182	3.83166E-03	3.78083E-03	3.74266E-03	3.71683E-03	3.67883E-03	3.62831E-03	3.57787E-03	3.52694E-03
183	3.70899E-03	3.66200E-03	3.62685E-03	3.60261E-03	3.56638E-03	3.51845E-03	3.47116E-03	3.42461E-03
184	3.59438E-03	3.55035E-03	3.51697E-03	3.49384E-03	3.45957E-03	3.41448E-03	3.37029E-03	3.32759E-03
185	3.48480E-03	3.44328E-03	3.41152E-03	3.38959E-03	3.35734E-03	3.31529E-03	3.27468E-03	3.23567E-03
186	3.37753E-03	3.33896E-03	3.30931E-03	3.28875E-03	3.25877E-03	3.22010E-03	3.18302E-03	3.14713E-03
187	3.27143E-03	3.23634E-03	3.20931E-03	3.19050E-03	3.16321E-03	3.12794E-03	3.09373E-03	3.06019E-03
188	3.16657E-03	3.13521E-03	3.11113E-03	3.09436E-03	3.06984E-03	3.03764E-03	3.00571E-03	2.97397E-03
189	3.06380E-03	3.03613E-03	3.01492E-03	3.00008E-03	2.97801E-03	2.94849E-03	2.91859E-03	2.88844E-03
190	2.96436E-03	2.93995E-03	2.92113E-03	2.90784E-03	2.88777E-03	2.86059E-03	2.83266E-03	2.80415E-03
191	2.86941E-03	2.84756E-03	2.83055E-03	2.81843E-03	2.79997E-03	2.77480E-03	2.74877E-03	2.72197E-03
192	2.77984E-03	2.75985E-03	2.74418E-03	2.73296E-03	2.71578E-03	2.69234E-03	2.66805E-03	2.64299E-03
193	2.69627E-03	2.67762E-03	2.66295E-03	2.65243E-03	2.63633E-03	2.61436E-03	2.59165E-03	2.56824E-03
194	2.61903E-03	2.60136E-03	2.58748E-03	2.57753E-03	2.56234E-03	2.54168E-03	2.52040E-03	2.49855E-03
195	2.54806E-03	2.53118E-03	2.51794E-03	2.50849E-03	2.49411E-03	2.47463E-03	2.45468E-03	2.43429E-03
196	2.48297E-03	2.46678E-03	2.45412E-03	2.44512E-03	2.43148E-03	2.41311E-03	2.39441E-03	2.37540E-03
197	2.42314E-03	2.40759E-03	2.39548E-03	2.38691E-03	2.37400E-03	2.35669E-03	2.33917E-03	2.32141E-03
198	2.36780E-03	2.35290E-03	2.34136E-03	2.33322E-03	2.32102E-03	2.30472E-03	2.28828E-03	2.27163E-03
199	2.31620E-03	2.30200E-03	2.29102E-03	2.28332E-03	2.27181E-03	2.25645E-03	2.24096E-03	2.22527E-03
200	2.26770E-03	2.25420E-03	2.24381E-03	2.23653E-03	2.22566E-03	2.21114E-03	2.19648E-03	2.18158E-03
201	2.22176E-03	2.20897E-03	2.19913E-03	2.19224E-03	2.18194E-03	2.16816E-03	2.15418E-03	2.13991E-03
202	2.17798E-03	2.16586E-03	2.15653E-03	2.14999E-03	2.14017E-03	2.12699E-03	2.11355E-03	2.09976E-03
203	2.13605E-03	2.12452E-03	2.11562E-03	2.10938E-03	2.09995E-03	2.08723E-03	2.07420E-03	2.06076E-03
204	2.09567E-03	2.08464E-03	2.07611E-03	2.07009E-03	2.06097E-03	2.04859E-03	2.03584E-03	2.02264E-03
205	2.05656E-03	2.04594E-03	2.03769E-03	2.03186E-03	2.02295E-03	2.01081E-03	1.99825E-03	1.98521E-03
206	2.01847E-03	2.00817E-03	2.00013E-03	1.99443E-03	1.98568E-03	1.97370E-03	1.96126E-03	1.94834E-03
207	1.98120E-03	1.97113E-03	1.96324E-03	1.95762E-03	1.94879E-03	1.93709E-03	1.92475E-03	1.91193E-03
208	1.94456E-03	1.93464E-03	1.92685E-03	1.92129E-03	1.91270E-03	1.90090E-03	1.88864E-03	1.87595E-03
209	1.90841E-03	1.89859E-03	1.89086E-03	1.88533E-03	1.87678E-03	1.86506E-03	1.85293E-03	1.84042E-03
210	1.87264E-03	1.86288E-03	1.85518E-03	1.84969E-03	1.84120E-03	1.82959E-03	1.81763E-03	1.80537E-03
211	1.83718E-03	1.82746E-03	1.81981E-03	1.81435E-03	1.80596E-03	1.79452E-03	1.78281E-03	1.77089E-03
212	1.80195E-03	1.79230E-03	1.78473E-03	1.77933E-03	1.77106E-03	1.75986E-03	1.74849E-03	1.73702E-03
213	1.76645E-03	1.75691E-03	1.74943E-03	1.74413E-03	1.73606E-03	1.72521E-03	1.71428E-03	1.70335E-03
0	i=	j= 49	j= 50	j= 51	j= 52	j= 53	j= 54	j= 55
1	1.27493E+01	1.26842E+01	1.26305E+01	1.25109E+01	1.20670E+01	1.14046E+01	1.07056E+01	9.98939E+00
2	1.27508E+01	1.26885E+01	1.26437E+01	1.25234E+01	1.20992E+01	1.14207E+01	1.07019E+01	9.99232E+00
3	1.27567E+01	1.26990E+01	1.26566E+01	1.25242E+01	1.21079E+01	1.14381E+01	1.07083E+01	9.99084E+00
4	1.27526E+01	1.26965E+01	1.26530E+01	1.25164E+01	1.20975E+01	1.14319E+01	1.07070E+01	9.98384E+00
5	1.27368E+01	1.26793E+01	1.26360E+01	1.24983E+01	1.20771E+01	1.14119E+01	1.06888E+01	9.96846E+00
6	1.27095E+01	1.26515E+01	1.26083E+01	1.24690E+01	1.20469E+01	1.13822E+01	1.06607E+01	9.94207E+00
7	1.26716E+01	1.26121E+01	1.25694E+01	1.24295E+01	1.20067E+01	1.13432E+01	1.06235E+01	9.90756E+00
8	1.26249E+01	1.25627E+01	1.25194E+01	1.23793E+01	1.19565E+01	1.12945E+01	1.05778E+01	9.86464E+00
9	1.25687E+01	1.25043E+01	1.24595E+01	1.23182E+01	1.18960E+01	1.12368E+01	1.05233E+01	9.81390E+00
10	1.25026E+01	1.24361E+01	1.23899E+01	1.22474E+01	1.18258E+01	1.11698E+01	1.04606E+01	9.75545E+00
11	1.24267E+01	1.23580E+01	1.23104E+01	1.21670E+01	1.17463E+01	1.10943E+01	1.03899E+01	9.68974E+00
12	1.23409E+01	1.22702E+01	1.22214E+01	1.20774E+01	1.16580E+01	1.10105E+01	1.03117E+01	9.61710E+00
13	1.22457E+01	1.21731E+01	1.21232E+01	1.19789E+01	1.15615E+01	1.09191E+01	1.02263E+01	9.53776E+00
14	1.21412E+01	1.20670E+01	1.20163E+01	1.18723E+01	1.14573E+01	1.08204E+01	1.01339E+01	9.45185E+00
15	1.20278E+01	1.19525E+01	1.19013E+01	1.17577E+01	1.13456E+01	1.07147E+01	1.00349E+01	9.35950E+00
16	1.19055E+01	1.18299E+01	1.17786E+01	1.16358E+01	1.12266E+01	1.06019E+01	9.92919E+00	9.26080E+00
17	1.17748E+01	1.16996E+01	1.16485E+01	1.15062E+01	1.11004E+01	1.04823E+01	9.81684E+00	9.15599E+00
18	1.16359E+01	1.15618E+01	1.15111E+01	1.13700E+01	1.09673E+01	1.03560E+01	9.69828E+00	9.04505E+00
19	1.14889E+01	1.14169E+01	1.13674E+01	1.12272E+01	1.08280E+01	1.02236E+01	9.57367E+00	8.92866E+00
20	1.13343E+01	1.12658E+01	1.12185E+01	1.10794E+01	1.06830E+01	1.00857E+01	9.44370E+00	8.80630E+00
21	1.11726E+01	1.11089E+01	1.10647E+01	1.09273E+01	1.05333E+01	9.94219E+00	9.30833E+00	8.67783E+00

22	1.10041E+01	1.09453E+01	1.09068E+01	1.07703E+01	1.03787E+01	9.79422E+00	9.16593E+00	8.54034E+00
23	1.08286E+01	1.07746E+01	1.07425E+01	1.06087E+01	1.02200E+01	9.63975E+00	9.01144E+00	8.39563E+00
24	1.06469E+01	1.05977E+01	1.05706E+01	1.04438E+01	1.00564E+01	9.46770E+00	8.84676E+00	8.24441E+00
25	1.04930E+01	1.04476E+01	1.04253E+01	1.03093E+01	9.91523E+00	9.32217E+00	8.71434E+00	8.12108E+00
26	1.04143E+01	1.03702E+01	1.03514E+01	1.02308E+01	9.83077E+00	9.24821E+00	8.64498E+00	8.05628E+00
27	1.03622E+01	1.03198E+01	1.02983E+01	1.01747E+01	9.77337E+00	9.19788E+00	8.60000E+00	8.01311E+00
28	1.03099E+01	1.02680E+01	1.02458E+01	1.01229E+01	9.71972E+00	9.14539E+00	8.55349E+00	7.97071E+00
29	1.02570E+01	1.02158E+01	1.01951E+01	1.00715E+01	9.66756E+00	9.09394E+00	8.50501E+00	7.92759E+00
30	1.02037E+01	1.01638E+01	1.01447E+01	1.00207E+01	9.61579E+00	9.04326E+00	8.45662E+00	7.88264E+00
31	1.01504E+01	1.01121E+01	1.00944E+01	9.96994E+00	9.56426E+00	8.99293E+00	8.40829E+00	7.83692E+00
32	1.00973E+01	1.00605E+01	1.00442E+01	9.91920E+00	9.51284E+00	8.94262E+00	8.35978E+00	7.79072E+00
33	1.00444E+01	1.00089E+01	9.99404E+00	9.86851E+00	9.46128E+00	8.89211E+00	8.31094E+00	7.74399E+00
34	9.99170E+00	9.95750E+00	9.94398E+00	9.81771E+00	9.40948E+00	8.84118E+00	8.26165E+00	7.69666E+00
35	9.93895E+00	9.90612E+00	9.89391E+00	9.76682E+00	9.35731E+00	8.78974E+00	8.21171E+00	7.64864E+00
36	9.88600E+00	9.85458E+00	9.84375E+00	9.71569E+00	9.30473E+00	8.73764E+00	8.16103E+00	7.59978E+00
37	9.83266E+00	9.80265E+00	9.79318E+00	9.66416E+00	9.25154E+00	8.68476E+00	8.10945E+00	7.55012E+00
38	9.77875E+00	9.75006E+00	9.74193E+00	9.61187E+00	9.19747E+00	8.63090E+00	8.05693E+00	7.49958E+00
39	9.72405E+00	9.69651E+00	9.68965E+00	9.55843E+00	9.14220E+00	8.57590E+00	8.00337E+00	7.44795E+00
40	9.66834E+00	9.64176E+00	9.63597E+00	9.50350E+00	9.08544E+00	8.51954E+00	7.94846E+00	7.39515E+00
41	9.61144E+00	9.58551E+00	9.58065E+00	9.44681E+00	9.02695E+00	8.46147E+00	7.89206E+00	7.34099E+00
42	9.55321E+00	9.52762E+00	9.52350E+00	9.38818E+00	8.96644E+00	8.40155E+00	7.83394E+00	7.28533E+00
43	9.49354E+00	9.46797E+00	9.46437E+00	9.32739E+00	8.90382E+00	8.33961E+00	7.77400E+00	7.22802E+00
44	9.43232E+00	9.40645E+00	9.40315E+00	9.26439E+00	8.83898E+00	8.27559E+00	7.71212E+00	7.16898E+00
45	9.36942E+00	9.34295E+00	9.33976E+00	9.19912E+00	8.77189E+00	8.20946E+00	7.64831E+00	7.10821E+00
46	9.30472E+00	9.27738E+00	9.27413E+00	9.13152E+00	8.70253E+00	8.14120E+00	7.58258E+00	7.04577E+00
47	9.23815E+00	9.20970E+00	9.20624E+00	9.06163E+00	8.63092E+00	8.07091E+00	7.51507E+00	6.98186E+00
48	9.16968E+00	9.13996E+00	9.13615E+00	8.98954E+00	8.55725E+00	7.99879E+00	7.44609E+00	6.91675E+00
49	9.09938E+00	9.06833E+00	9.06412E+00	8.91563E+00	8.48190E+00	7.92534E+00	7.37605E+00	6.85085E+00
50	9.02747E+00	8.99522E+00	8.99074E+00	8.84058E+00	8.40564E+00	7.85121E+00	7.30557E+00	6.78458E+00
51	8.95444E+00	8.92142E+00	8.91697E+00	8.76558E+00	8.32946E+00	7.77722E+00	7.23519E+00	6.71835E+00
52	8.88124E+00	8.84811E+00	8.84415E+00	8.69187E+00	8.25443E+00	7.70401E+00	7.16534E+00	6.65234E+00
53	8.80919E+00	8.77667E+00	8.77349E+00	8.62050E+00	8.18115E+00	7.63196E+00	7.09602E+00	6.58645E+00
54	8.73967E+00	8.70817E+00	8.70564E+00	8.55180E+00	8.10957E+00	7.56073E+00	7.02694E+00	6.52017E+00
55	8.67366E+00	8.64281E+00	8.64036E+00	8.48511E+00	8.03895E+00	7.48945E+00	6.95727E+00	6.45309E+00
56	8.61116E+00	8.57988E+00	8.57630E+00	8.41905E+00	7.96777E+00	7.41697E+00	6.88607E+00	6.38446E+00
57	8.55121E+00	8.51804E+00	8.51186E+00	8.35162E+00	7.89438E+00	7.34208E+00	6.81260E+00	6.31358E+00
58	8.49241E+00	8.45560E+00	8.44555E+00	8.28111E+00	7.81743E+00	7.26390E+00	6.73623E+00	6.24006E+00
59	8.43381E+00	8.39153E+00	8.37656E+00	8.20687E+00	7.73595E+00	7.18198E+00	6.65662E+00	6.16330E+00
60	8.37603E+00	8.32597E+00	8.30531E+00	8.12841E+00	7.65026E+00	7.09599E+00	6.57278E+00	6.08386E+00
61	8.32191E+00	8.26115E+00	8.23195E+00	8.04572E+00	7.56058E+00	7.00456E+00	6.48393E+00	6.00304E+00
62	8.27407E+00	8.19976E+00	8.15184E+00	7.95192E+00	7.45286E+00	6.89508E+00	6.38394E+00	5.91177E+00
63	8.24713E+00	8.15832E+00	8.07972E+00	7.83528E+00	7.32672E+00	6.78011E+00	6.28116E+00	5.81932E+00
64	8.04205E+00	7.94707E+00	7.83121E+00	7.59490E+00	7.16839E+00	6.67239E+00	6.19403E+00	5.74432E+00
65	7.63417E+00	7.53174E+00	7.41358E+00	7.25933E+00	6.94640E+00	6.52439E+00	6.08777E+00	5.65696E+00
66	7.18802E+00	7.09726E+00	7.00782E+00	6.91022E+00	6.68827E+00	6.33290E+00	5.93194E+00	5.52731E+00
67	6.87244E+00	6.80516E+00	6.76230E+00	6.71386E+00	6.52298E+00	6.19169E+00	5.80990E+00	5.42109E+00
68	6.73737E+00	6.67574E+00	6.64832E+00	6.58168E+00	6.36439E+00	6.03334E+00	5.67047E+00	5.29887E+00
69	6.67937E+00	6.61666E+00	6.58997E+00	6.47408E+00	6.21125E+00	5.87542E+00	5.52565E+00	5.17054E+00
70	6.63598E+00	6.57365E+00	6.54397E+00	6.41046E+00	6.11421E+00	5.75672E+00	5.40743E+00	5.06135E+00
71	6.59489E+00	6.53015E+00	6.49806E+00	6.35559E+00	6.03696E+00	5.66007E+00	5.30229E+00	4.95958E+00
72	6.55446E+00	6.48504E+00	6.45117E+00	6.30227E+00	5.96646E+00	5.57594E+00	5.20813E+00	4.86411E+00
73	6.51581E+00	6.44053E+00	6.40278E+00	6.24883E+00	5.89814E+00	5.49631E+00	5.12153E+00	4.77396E+00
74	6.48019E+00	6.39791E+00	6.35498E+00	6.19585E+00	5.82997E+00	5.41836E+00	5.03809E+00	4.68778E+00
75	6.44783E+00	6.35764E+00	6.30873E+00	6.14384E+00	5.76248E+00	5.34068E+00	4.95557E+00	4.60345E+00
76	6.41914E+00	6.31950E+00	6.26357E+00	6.09238E+00	5.69512E+00	5.26283E+00	4.87286E+00	4.51929E+00
77	6.39488E+00	6.28318E+00	6.21837E+00	6.03994E+00	5.62637E+00	5.18364E+00	4.78895E+00	4.43461E+00
78	6.37595E+00	6.24924E+00	6.17214E+00	5.98269E+00	5.55331E+00	5.10072E+00	4.70221E+00	4.34932E+00
79	6.36589E+00	6.22111E+00	6.12317E+00	5.91786E+00	5.47047E+00	5.01001E+00	4.61205E+00	4.26219E+00
80	6.37155E+00	6.20814E+00	6.07767E+00	5.83253E+00	5.36769E+00	4.90559E+00	4.51343E+00	4.16971E+00
81	6.19827E+00	6.01763E+00	5.84455E+00	5.60691E+00	5.20335E+00	4.77605E+00	4.40181E+00	4.07129E+00

82	5.86560E+00	5.67447E+00	5.49622E+00	5.31647E+00	4.99274E+00	4.61812E+00	4.27426E+00	3.96468E+00
83	5.54121E+00	5.34724E+00	5.17737E+00	5.02615E+00	4.76250E+00	4.43977E+00	4.12947E+00	3.84551E+00
84	5.23602E+00	5.04799E+00	4.88403E+00	4.75415E+00	4.53030E+00	4.25084E+00	3.97745E+00	3.72017E+00
85	4.92577E+00	4.75092E+00	4.60031E+00	4.48187E+00	4.28755E+00	4.04613E+00	3.81015E+00	3.58317E+00
86	4.75845E+00	4.58710E+00	4.44316E+00	4.33710E+00	4.16417E+00	3.94570E+00	3.73288E+00	3.52612E+00
87	4.73916E+00	4.56919E+00	4.42392E+00	4.31670E+00	4.15495E+00	3.94566E+00	3.73777E+00	3.53561E+00
88	4.72525E+00	4.55443E+00	4.40890E+00	4.30710E+00	4.15420E+00	3.95217E+00	3.75030E+00	3.55353E+00
89	4.56270E+00	4.39813E+00	4.25884E+00	4.16011E+00	4.01422E+00	3.82282E+00	3.62935E+00	3.43882E+00
90	4.25965E+00	4.10147E+00	3.97736E+00	3.89317E+00	3.75804E+00	3.57937E+00	3.40066E+00	3.22336E+00
91	3.96187E+00	3.81733E+00	3.70457E+00	3.62592E+00	3.50573E+00	3.34115E+00	3.17548E+00	3.01407E+00
92	3.68613E+00	3.55339E+00	3.44794E+00	3.37471E+00	3.26577E+00	3.11888E+00	2.96804E+00	2.81907E+00
93	3.48309E+00	3.35856E+00	3.26192E+00	3.19223E+00	3.09062E+00	2.95648E+00	2.81815E+00	2.67803E+00
94	3.33763E+00	3.22008E+00	3.12590E+00	3.05867E+00	2.96564E+00	2.84013E+00	2.70940E+00	2.57758E+00
95	3.20000E+00	3.08681E+00	2.99692E+00	2.93357E+00	2.84566E+00	2.72828E+00	2.60527E+00	2.48124E+00
96	3.06759E+00	2.95935E+00	2.87421E+00	2.81411E+00	2.73079E+00	2.62034E+00	2.50524E+00	2.38883E+00
97	2.94025E+00	2.83735E+00	2.75645E+00	2.69918E+00	2.62041E+00	2.51660E+00	2.40883E+00	2.29949E+00
98	2.81750E+00	2.71998E+00	2.64320E+00	2.58869E+00	2.51420E+00	2.41674E+00	2.31562E+00	2.21299E+00
99	2.69915E+00	2.60660E+00	2.53393E+00	2.48242E+00	2.41207E+00	2.32032E+00	2.22549E+00	2.12917E+00
100	2.58487E+00	2.49718E+00	2.42847E+00	2.37984E+00	2.31356E+00	2.22734E+00	2.13831E+00	2.04799E+00
101	2.47438E+00	2.39152E+00	2.32673E+00	2.28084E+00	2.21847E+00	2.13754E+00	2.05409E+00	1.96941E+00
102	2.36757E+00	2.28939E+00	2.22836E+00	2.18522E+00	2.12659E+00	2.05077E+00	1.97267E+00	1.89340E+00
103	2.26427E+00	2.19066E+00	2.13333E+00	2.09272E+00	2.03778E+00	1.96687E+00	1.89392E+00	1.81983E+00
104	2.16434E+00	2.09512E+00	2.04131E+00	2.00338E+00	1.95191E+00	1.88567E+00	1.81770E+00	1.74862E+00
105	2.06750E+00	2.00274E+00	1.95248E+00	1.91685E+00	1.86881E+00	1.80714E+00	1.74389E+00	1.67972E+00
106	1.97380E+00	1.91331E+00	1.86634E+00	1.83326E+00	1.78846E+00	1.73116E+00	1.67258E+00	1.61301E+00
107	1.88295E+00	1.82661E+00	1.78314E+00	1.75244E+00	1.71097E+00	1.65785E+00	1.60364E+00	1.54881E+00
108	1.79475E+00	1.74272E+00	1.70263E+00	1.67448E+00	1.63627E+00	1.58743E+00	1.53755E+00	1.48696E+00
109	1.70903E+00	1.66150E+00	1.62490E+00	1.59928E+00	1.56442E+00	1.51992E+00	1.47433E+00	1.42788E+00
110	1.62663E+00	1.58272E+00	1.54982E+00	1.52694E+00	1.49545E+00	1.45470E+00	1.41347E+00	1.37222E+00
111	1.54669E+00	1.50758E+00	1.47728E+00	1.45702E+00	1.42813E+00	1.39169E+00	1.35558E+00	1.31903E+00
112	1.46553E+00	1.43279E+00	1.40677E+00	1.38675E+00	1.36133E+00	1.33091E+00	1.29964E+00	1.26788E+00
113	1.42887E+00	1.39798E+00	1.37469E+00	1.35793E+00	1.33553E+00	1.30713E+00	1.27843E+00	1.24951E+00
114	1.42112E+00	1.39008E+00	1.36650E+00	1.35162E+00	1.33033E+00	1.30258E+00	1.27485E+00	1.24698E+00
115	1.40690E+00	1.37790E+00	1.35618E+00	1.34215E+00	1.32229E+00	1.29653E+00	1.27061E+00	1.24460E+00
116	1.39504E+00	1.36778E+00	1.34735E+00	1.33382E+00	1.31494E+00	1.29074E+00	1.26662E+00	1.24252E+00
117	1.38688E+00	1.36089E+00	1.34133E+00	1.32831E+00	1.31038E+00	1.28748E+00	1.26485E+00	1.24251E+00
118	1.38126E+00	1.35626E+00	1.33737E+00	1.32485E+00	1.30771E+00	1.28597E+00	1.26450E+00	1.24324E+00
119	1.37767E+00	1.35343E+00	1.33512E+00	1.32301E+00	1.30649E+00	1.28552E+00	1.26478E+00	1.24428E+00
120	1.37572E+00	1.35202E+00	1.33423E+00	1.32249E+00	1.30636E+00	1.28582E+00	1.26556E+00	1.24561E+00
121	1.37467E+00	1.35146E+00	1.33408E+00	1.32264E+00	1.30683E+00	1.28667E+00	1.26680E+00	1.24721E+00
122	1.37377E+00	1.35115E+00	1.33403E+00	1.32283E+00	1.30733E+00	1.28768E+00	1.26822E+00	1.24881E+00
123	1.37235E+00	1.34973E+00	1.33307E+00	1.32151E+00	1.30599E+00	1.28640E+00	1.26694E+00	1.24785E+00
124	1.37315E+00	1.35064E+00	1.33367E+00	1.32233E+00	1.30666E+00	1.28705E+00	1.26786E+00	1.24880E+00
125	1.37411E+00	1.35163E+00	1.33448E+00	1.32237E+00	1.30702E+00	1.28792E+00	1.26881E+00	1.24976E+00
126	1.32676E+00	1.30509E+00	1.28731E+00	1.27269E+00	1.25668E+00	1.23851E+00	1.21949E+00	1.20043E+00
127	1.26187E+00	1.23866E+00	1.22171E+00	1.21122E+00	1.19421E+00	1.17407E+00	1.15531E+00	1.13645E+00
128	1.20051E+00	1.17820E+00	1.16243E+00	1.15182E+00	1.13656E+00	1.11679E+00	1.09766E+00	1.07910E+00
129	1.13992E+00	1.11892E+00	1.10330E+00	1.09265E+00	1.07791E+00	1.05934E+00	1.04062E+00	1.02214E+00
130	1.07983E+00	1.05946E+00	1.04440E+00	1.03405E+00	1.01977E+00	1.00192E+00	9.84066E-01	9.66524E-01
131	1.01956E+00	1.00013E+00	9.85796E-01	9.75809E-01	9.62160E-01	9.45151E-01	9.28319E-01	9.11703E-01
132	9.59237E-01	9.40958E-01	9.27291E-01	9.17849E-01	9.04931E-01	8.88921E-01	8.73030E-01	8.57265E-01
133	8.98938E-01	8.81745E-01	8.69035E-01	8.60084E-01	8.47948E-01	8.32855E-01	8.17859E-01	8.03066E-01
134	8.38720E-01	8.22584E-01	8.10572E-01	8.02266E-01	7.90939E-01	7.76785E-01	7.62729E-01	7.48841E-01
135	7.78271E-01	7.63311E-01	7.52128E-01	7.44277E-01	7.33718E-01	7.20584E-01	7.07459E-01	6.94506E-01
136	7.17391E-01	7.03575E-01	6.93236E-01	6.85987E-01	6.76164E-01	6.63981E-01	6.51899E-01	6.39939E-01
137	6.55845E-01	6.43087E-01	6.33609E-01	6.26952E-01	6.17941E-01	6.06775E-01	5.95748E-01	5.84867E-01
138	5.93124E-01	5.81474E-01	5.72743E-01	5.66717E-01	5.58605E-01	5.48546E-01	5.38590E-01	5.28748E-01
139	5.28121E-01	5.17856E-01	5.10134E-01	5.04730E-01	4.97502E-01	4.88476E-01	4.79461E-01	4.70639E-01
140	4.59605E-01	4.50637E-01	4.43991E-01	4.39320E-01	4.32833E-01	4.24795E-01	4.16923E-01	4.09206E-01
141	3.64545E-01	3.56854E-01	3.50269E-01	3.46315E-01	3.42154E-01	3.36193E-01	3.29917E-01	3.23719E-01

142	2.76438E-01	2.70896E-01	2.67632E-01	2.64748E-01	2.59820E-01	2.54808E-01	2.50070E-01	2.45276E-01
143	2.15736E-01	2.11637E-01	2.08573E-01	2.06342E-01	2.02944E-01	1.98617E-01	1.94772E-01	1.90985E-01
144	1.71021E-01	1.67571E-01	1.64933E-01	1.63126E-01	1.60590E-01	1.57267E-01	1.53978E-01	1.50955E-01
145	1.36636E-01	1.33778E-01	1.31657E-01	1.30169E-01	1.28102E-01	1.25498E-01	1.22860E-01	1.20373E-01
146	1.09780E-01	1.07457E-01	1.05702E-01	1.04496E-01	1.02818E-01	1.00684E-01	9.86034E-02	9.65653E-02
147	8.86100E-02	8.66857E-02	8.52513E-02	8.42562E-02	8.28771E-02	8.11561E-02	7.94610E-02	7.78165E-02
148	7.17902E-02	7.01983E-02	6.90263E-02	6.81984E-02	6.70658E-02	6.56615E-02	6.42810E-02	6.29410E-02
149	5.83747E-02	5.70562E-02	5.60610E-02	5.53934E-02	5.44718E-02	5.33162E-02	5.21875E-02	5.10854E-02
150	4.76299E-02	4.65390E-02	4.57298E-02	4.51608E-02	4.43986E-02	4.34496E-02	4.25189E-02	4.16123E-02
151	3.90054E-02	3.80999E-02	3.74267E-02	3.69644E-02	3.63233E-02	3.55420E-02	3.47692E-02	3.40221E-02
152	3.20667E-02	3.13205E-02	3.07601E-02	3.03701E-02	2.98452E-02	2.91842E-02	2.85499E-02	2.79196E-02
153	2.64836E-02	2.58533E-02	2.53906E-02	2.50691E-02	2.46212E-02	2.40789E-02	2.35364E-02	2.30192E-02
154	2.19751E-02	2.14508E-02	2.10587E-02	2.07864E-02	2.04186E-02	1.99548E-02	1.95079E-02	1.90652E-02
155	1.83387E-02	1.78944E-02	1.75650E-02	1.73376E-02	1.70222E-02	1.66368E-02	1.62545E-02	1.58859E-02
156	1.54045E-02	1.50283E-02	1.47502E-02	1.45543E-02	1.42891E-02	1.39599E-02	1.36389E-02	1.33245E-02
157	1.30498E-02	1.27296E-02	1.24896E-02	1.23246E-02	1.20965E-02	1.18158E-02	1.15401E-02	1.12712E-02
158	1.11822E-02	1.09066E-02	1.07014E-02	1.05571E-02	1.03611E-02	1.01168E-02	9.87638E-03	9.64490E-03
159	9.74532E-03	9.50608E-03	9.33083E-03	9.20542E-03	9.02687E-03	8.81124E-03	8.60439E-03	8.39934E-03
160	8.77082E-03	8.54497E-03	8.37492E-03	8.25887E-03	8.10836E-03	7.92081E-03	7.73161E-03	7.54776E-03
161	8.25627E-03	8.05488E-03	7.90642E-03	7.80035E-03	7.65043E-03	7.46699E-03	7.29028E-03	7.11716E-03
162	7.76750E-03	7.56883E-03	7.41931E-03	7.31782E-03	7.18766E-03	7.02434E-03	6.86054E-03	6.69961E-03
163	7.15433E-03	6.97126E-03	6.83405E-03	6.74107E-03	6.62024E-03	6.47208E-03	6.32177E-03	6.17386E-03
164	6.43409E-03	6.27698E-03	6.16152E-03	6.07887E-03	5.96333E-03	5.82280E-03	5.68798E-03	5.55423E-03
165	5.37532E-03	5.23966E-03	5.13765E-03	5.06729E-03	4.97406E-03	4.85997E-03	4.74651E-03	4.63503E-03
166	4.70647E-03	4.59197E-03	4.50990E-03	4.45107E-03	4.36501E-03	4.26131E-03	4.16221E-03	4.06494E-03
167	4.68206E-03	4.56704E-03	4.47983E-03	4.42014E-03	4.34150E-03	4.24204E-03	4.14360E-03	4.04805E-03
168	4.65893E-03	4.54325E-03	4.45672E-03	4.39822E-03	4.31908E-03	4.22273E-03	4.12652E-03	4.03218E-03
169	4.63580E-03	4.52203E-03	4.43784E-03	4.38024E-03	4.30072E-03	4.20439E-03	4.10980E-03	4.01603E-03
170	4.61309E-03	4.50163E-03	4.41938E-03	4.36303E-03	4.28413E-03	4.18768E-03	4.09347E-03	4.00042E-03
171	4.59051E-03	4.48092E-03	4.40018E-03	4.34497E-03	4.26723E-03	4.17172E-03	4.07800E-03	3.98598E-03
172	4.56873E-03	4.46014E-03	4.38039E-03	4.32614E-03	4.24977E-03	4.15588E-03	4.06346E-03	3.97256E-03
173	4.53669E-03	4.42718E-03	4.34683E-03	4.29776E-03	4.22448E-03	4.13175E-03	4.04168E-03	3.95279E-03
174	4.46910E-03	4.36511E-03	4.28938E-03	4.24172E-03	4.17294E-03	4.08458E-03	3.99710E-03	3.91084E-03
175	4.33712E-03	4.23884E-03	4.16811E-03	4.12885E-03	4.06712E-03	3.98486E-03	3.90548E-03	3.82711E-03
176	4.17695E-03	4.09299E-03	4.03449E-03	3.99572E-03	3.94191E-03	3.87096E-03	3.79834E-03	3.72635E-03
177	4.03920E-03	3.96716E-03	3.91287E-03	3.87629E-03	3.82638E-03	3.76340E-03	3.69849E-03	3.63092E-03
178	3.91679E-03	3.84852E-03	3.79755E-03	3.76374E-03	3.71683E-03	3.65704E-03	3.59814E-03	3.54060E-03
179	3.80001E-03	3.73486E-03	3.68660E-03	3.65471E-03	3.61060E-03	3.55487E-03	3.50186E-03	3.45196E-03
180	3.68643E-03	3.62647E-03	3.58084E-03	3.55065E-03	3.50980E-03	3.45975E-03	3.41200E-03	3.36565E-03
181	3.57759E-03	3.52242E-03	3.48127E-03	3.45361E-03	3.41679E-03	3.37124E-03	3.32689E-03	3.28327E-03
182	3.47529E-03	3.42436E-03	3.38719E-03	3.36301E-03	3.32981E-03	3.28764E-03	3.24580E-03	3.20417E-03
183	3.37864E-03	3.33313E-03	3.29928E-03	3.27704E-03	3.24652E-03	3.20736E-03	3.16780E-03	3.12799E-03
184	3.28650E-03	3.24609E-03	3.21547E-03	3.19472E-03	3.16597E-03	3.12909E-03	3.09188E-03	3.05426E-03
185	3.19798E-03	3.16097E-03	3.13306E-03	3.11399E-03	3.08707E-03	3.05228E-03	3.01722E-03	2.98194E-03
186	3.11190E-03	3.07702E-03	3.05089E-03	3.03327E-03	3.00838E-03	2.97600E-03	2.94310E-03	2.90999E-03
187	3.02693E-03	2.99377E-03	2.96889E-03	2.95228E-03	2.92908E-03	2.89907E-03	2.86855E-03	2.83765E-03
188	2.94234E-03	2.91075E-03	2.88703E-03	2.87120E-03	2.84923E-03	2.82110E-03	2.79283E-03	2.76431E-03
189	2.85822E-03	2.82804E-03	2.80541E-03	2.79031E-03	2.76939E-03	2.74273E-03	2.71628E-03	2.68993E-03
190	2.77531E-03	2.74642E-03	2.72477E-03	2.71034E-03	2.69041E-03	2.66509E-03	2.64010E-03	2.61545E-03
191	2.69463E-03	2.66705E-03	2.64633E-03	2.63254E-03	2.61354E-03	2.58946E-03	2.56575E-03	2.54241E-03
192	2.61728E-03	2.59117E-03	2.57145E-03	2.55828E-03	2.54015E-03	2.51720E-03	2.49459E-03	2.47229E-03
193	2.54423E-03	2.51975E-03	2.50116E-03	2.48865E-03	2.47139E-03	2.44947E-03	2.42778E-03	2.40632E-03
194	2.47619E-03	2.45340E-03	2.43602E-03	2.42424E-03	2.40787E-03	2.38694E-03	2.36606E-03	2.34526E-03
195	2.41351E-03	2.39233E-03	2.37614E-03	2.36509E-03	2.34965E-03	2.32973E-03	2.30962E-03	2.28938E-03
196	2.35606E-03	2.33634E-03	2.32123E-03	2.31090E-03	2.29635E-03	2.27743E-03	2.25812E-03	2.23843E-03
197	2.30335E-03	2.28491E-03	2.27076E-03	2.26105E-03	2.24731E-03	2.22934E-03	2.21081E-03	2.19172E-03
198	2.25468E-03	2.23733E-03	2.22399E-03	2.21482E-03	2.20178E-03	2.18464E-03	2.16685E-03	2.14837E-03
199	2.20925E-03	2.19281E-03	2.18014E-03	2.17141E-03	2.15895E-03	2.14251E-03	2.12537E-03	2.10749E-03
200	2.16632E-03	2.15060E-03	2.13846E-03	2.13009E-03	2.11809E-03	2.10223E-03	2.08566E-03	2.06834E-03
201	2.12525E-03	2.11008E-03	2.09835E-03	2.09025E-03	2.07863E-03	2.06324E-03	2.04717E-03	2.03037E-03

202	2.08554E-03	2.07077E-03	2.05935E-03	2.05146E-03	2.04014E-03	2.02515E-03	2.00951E-03	1.99322E-03
203	2.04684E-03	2.03237E-03	2.02117E-03	2.01345E-03	2.00236E-03	1.98771E-03	1.97250E-03	1.95671E-03
204	2.00894E-03	1.99468E-03	1.98365E-03	1.97605E-03	1.96518E-03	1.95086E-03	1.93606E-03	1.92081E-03
205	1.97166E-03	1.95757E-03	1.94669E-03	1.93922E-03	1.92856E-03	1.91459E-03	1.90024E-03	1.88555E-03
206	1.93492E-03	1.92100E-03	1.91028E-03	1.90295E-03	1.89253E-03	1.87895E-03	1.86510E-03	1.85104E-03
207	1.89865E-03	1.88494E-03	1.87442E-03	1.86725E-03	1.85713E-03	1.84401E-03	1.83073E-03	1.81736E-03
208	1.86286E-03	1.84942E-03	1.83916E-03	1.83220E-03	1.82243E-03	1.80985E-03	1.79722E-03	1.78461E-03
209	1.82759E-03	1.81451E-03	1.80457E-03	1.79786E-03	1.78851E-03	1.77655E-03	1.76465E-03	1.75285E-03
210	1.79289E-03	1.78027E-03	1.77073E-03	1.76432E-03	1.75546E-03	1.74420E-03	1.73307E-03	1.72211E-03
211	1.75886E-03	1.74680E-03	1.73773E-03	1.73167E-03	1.72335E-03	1.71283E-03	1.70251E-03	1.69240E-03
212	1.72554E-03	1.71412E-03	1.70559E-03	1.69992E-03	1.69217E-03	1.68244E-03	1.67294E-03	1.66368E-03
213	1.69250E-03	1.68180E-03	1.67386E-03	1.66680E-03	1.66146E-03	1.65253E-03	1.64385E-03	1.63543E-03
0	i =	j = 57	j = 58	j = 59	j = 60	j = 61	j = 62	j = 63
1	9.30834E+00	8.65581E+00	8.17410E+00	7.80289E+00	7.41656E+00	7.05653E+00	6.70992E+00	6.36825E+00
2	9.30453E+00	8.64527E+00	8.15455E+00	7.79168E+00	7.41652E+00	7.05545E+00	6.70813E+00	6.37293E+00
3	9.29984E+00	8.63801E+00	8.14434E+00	7.78095E+00	7.41032E+00	7.05279E+00	6.70959E+00	6.38185E+00
4	9.28922E+00	8.62808E+00	8.13349E+00	7.77009E+00	7.39993E+00	7.04559E+00	6.70457E+00	6.37978E+00
5	9.27297E+00	8.61160E+00	8.11852E+00	7.75499E+00	7.38554E+00	7.03169E+00	6.69342E+00	6.36975E+00
6	9.24915E+00	8.58887E+00	8.09653E+00	7.73411E+00	7.36542E+00	7.01315E+00	6.67548E+00	6.35304E+00
7	9.21679E+00	8.55904E+00	8.06849E+00	7.70705E+00	7.33996E+00	6.98877E+00	6.65204E+00	6.33037E+00
8	9.17706E+00	8.52198E+00	8.03358E+00	7.67404E+00	7.30851E+00	6.95859E+00	6.62336E+00	6.30329E+00
9	9.12986E+00	8.47841E+00	7.99273E+00	7.63490E+00	7.27112E+00	6.92317E+00	6.58960E+00	6.27113E+00
10	9.07569E+00	8.42833E+00	7.94568E+00	7.58994E+00	7.22838E+00	6.88241E+00	6.55093E+00	6.23423E+00
11	9.01482E+00	8.37202E+00	7.89269E+00	7.53947E+00	7.18025E+00	6.83668E+00	6.50724E+00	6.19282E+00
12	8.94747E+00	8.30964E+00	7.83401E+00	7.48339E+00	7.12702E+00	6.78580E+00	6.45898E+00	6.14673E+00
13	8.87382E+00	8.24140E+00	7.76972E+00	7.42211E+00	7.06840E+00	6.73024E+00	6.40585E+00	6.09625E+00
14	8.79406E+00	8.16730E+00	7.70000E+00	7.35528E+00	7.00502E+00	6.66954E+00	6.34824E+00	6.04127E+00
15	8.70815E+00	8.08763E+00	7.62467E+00	7.28361E+00	6.93630E+00	6.60431E+00	6.28588E+00	5.98203E+00
16	8.61632E+00	8.00221E+00	7.54429E+00	7.20632E+00	6.86300E+00	6.53413E+00	6.21920E+00	5.91846E+00
17	8.51858E+00	7.91143E+00	7.45837E+00	7.12441E+00	6.78441E+00	6.45957E+00	6.14807E+00	5.85045E+00
18	8.41541E+00	7.81492E+00	7.36736E+00	7.03706E+00	6.70145E+00	6.38031E+00	6.07230E+00	5.77833E+00
19	8.30623E+00	7.71327E+00	7.27052E+00	6.94491E+00	6.61370E+00	6.29610E+00	5.99204E+00	5.70174E+00
20	8.19140E+00	7.60520E+00	7.16922E+00	6.84764E+00	6.51998E+00	6.20709E+00	5.90686E+00	5.62055E+00
21	8.06911E+00	7.49205E+00	7.06214E+00	6.74403E+00	6.42092E+00	6.11222E+00	5.81692E+00	5.53417E+00
22	7.94123E+00	7.37233E+00	6.94713E+00	6.63435E+00	6.31617E+00	6.01185E+00	5.72024E+00	5.44257E+00
23	7.80705E+00	7.24471E+00	6.82642E+00	6.51859E+00	6.20571E+00	5.90538E+00	5.61757E+00	5.34384E+00
24	7.66514E+00	7.11338E+00	6.70238E+00	6.40009E+00	6.09077E+00	5.79472E+00	5.51037E+00	5.23858E+00
25	7.55201E+00	7.01136E+00	6.60900E+00	6.30758E+00	6.00116E+00	5.70675E+00	5.42429E+00	5.15286E+00
26	7.49165E+00	6.95888E+00	6.56472E+00	6.25697E+00	5.95147E+00	5.65829E+00	5.37686E+00	5.10587E+00
27	7.45193E+00	6.92232E+00	6.53172E+00	6.22448E+00	5.91655E+00	5.62451E+00	5.34390E+00	5.07127E+00
28	7.41243E+00	6.88468E+00	6.49544E+00	6.19185E+00	5.88402E+00	5.59093E+00	5.30990E+00	5.03552E+00
29	7.37242E+00	6.84639E+00	6.45869E+00	6.15646E+00	5.85165E+00	5.55794E+00	5.27434E+00	5.00198E+00
30	7.33134E+00	6.80760E+00	6.42125E+00	6.12069E+00	5.81649E+00	5.52365E+00	5.24128E+00	4.96987E+00
31	7.28872E+00	6.76792E+00	6.38346E+00	6.08380E+00	5.77994E+00	5.48874E+00	5.20929E+00	4.93876E+00
32	7.24513E+00	6.72706E+00	6.34458E+00	6.04561E+00	5.74354E+00	5.45436E+00	5.17595E+00	4.90759E+00
33	7.20081E+00	6.68518E+00	6.30413E+00	6.00721E+00	5.70713E+00	5.41929E+00	5.14247E+00	4.87527E+00
34	7.15576E+00	6.64233E+00	6.26328E+00	5.96829E+00	5.66991E+00	5.38372E+00	5.10836E+00	4.84278E+00
35	7.10983E+00	6.59887E+00	6.22194E+00	5.92853E+00	5.63197E+00	5.34745E+00	5.07367E+00	4.80965E+00
36	7.06321E+00	6.55476E+00	6.17980E+00	5.88817E+00	5.59326E+00	5.31043E+00	5.03832E+00	4.77592E+00
37	7.01583E+00	6.50980E+00	6.13699E+00	5.84699E+00	5.55384E+00	5.27267E+00	5.00226E+00	4.74155E+00
38	6.96751E+00	6.46405E+00	6.09332E+00	5.80502E+00	5.51360E+00	5.23419E+00	4.96548E+00	4.70649E+00
39	6.91824E+00	6.41736E+00	6.04876E+00	5.76216E+00	5.47255E+00	5.19492E+00	4.92800E+00	4.67075E+00
40	6.86787E+00	6.36967E+00	6.00323E+00	5.71839E+00	5.43062E+00	5.15484E+00	4.88976E+00	4.63433E+00
41	6.81630E+00	6.32087E+00	5.95669E+00	5.67366E+00	5.38780E+00	5.11394E+00	4.85076E+00	4.59721E+00
42	6.76340E+00	6.27089E+00	5.90907E+00	5.62794E+00	5.34407E+00	5.07220E+00	4.81098E+00	4.55936E+00
43	6.70906E+00	6.21967E+00	5.86036E+00	5.58123E+00	5.29943E+00	5.02960E+00	4.77041E+00	4.52078E+00
44	6.65322E+00	6.16719E+00	5.81054E+00	5.53387E+00	5.25387E+00	4.98616E+00	4.72904E+00	4.48147E+00
45	6.59588E+00	6.11345E+00	5.75963E+00	5.48479E+00	5.20739E+00	4.94187E+00	4.68691E+00	4.44144E+00
46	6.53714E+00	6.05852E+00	5.70769E+00	5.43514E+00	5.16007E+00	4.89681E+00	4.64406E+00	4.40074E+00
47	6.47717E+00	6.00256E+00	5.65482E+00	5.38465E+00	5.11197E+00	4.85103E+00	4.60054E+00	4.35945E+00

48	6.41622E+00	5.94575E+00	5.60121E+00	5.33345E+00	5.06321E+00	4.80464E+00	4.55646E+00	4.31764E+00
49	6.35460E+00	5.88834E+00	5.54702E+00	5.28168E+00	5.01390E+00	4.75773E+00	4.51190E+00	4.27538E+00
50	6.29264E+00	5.83053E+00	5.49239E+00	5.22945E+00	4.96413E+00	4.71038E+00	4.46693E+00	4.23273E+00
51	6.23055E+00	5.77246E+00	5.43740E+00	5.17683E+00	4.91397E+00	4.66263E+00	4.42156E+00	4.18967E+00
52	6.16841E+00	5.71408E+00	5.38202E+00	5.12379E+00	4.86337E+00	4.61444E+00	4.37569E+00	4.14608E+00
53	6.10601E+00	5.65529E+00	5.32611E+00	5.07021E+00	4.81221E+00	4.56562E+00	4.32919E+00	4.10203E+00
54	6.04305E+00	5.59582E+00	5.26946E+00	5.01584E+00	4.76019E+00	4.51599E+00	4.28214E+00	4.05734E+00
55	5.97896E+00	5.53531E+00	5.21180E+00	4.96035E+00	4.70718E+00	4.46572E+00	4.23436E+00	4.01225E+00
56	5.91344E+00	5.47317E+00	5.15261E+00	4.90375E+00	4.65353E+00	4.41467E+00	4.18609E+00	3.96624E+00
57	5.84593E+00	5.40926E+00	5.09194E+00	4.84646E+00	4.59909E+00	4.36311E+00	4.13678E+00	3.91948E+00
58	5.77581E+00	5.34405E+00	5.03066E+00	4.78789E+00	4.54390E+00	4.31038E+00	4.08676E+00	3.87261E+00
59	5.70379E+00	5.27784E+00	4.96862E+00	4.72852E+00	4.48683E+00	4.25668E+00	4.03673E+00	3.82509E+00
60	5.63076E+00	5.21023E+00	4.90496E+00	4.66784E+00	4.42906E+00	4.20263E+00	3.98573E+00	3.77657E+00
61	5.55627E+00	5.14105E+00	4.83963E+00	4.60608E+00	4.37236E+00	4.14805E+00	3.93305E+00	3.72773E+00
62	5.47332E+00	5.06469E+00	4.76692E+00	4.53982E+00	4.30891E+00	4.08780E+00	3.87618E+00	3.67336E+00
63	5.38947E+00	4.98921E+00	4.69796E+00	4.47188E+00	4.24378E+00	4.02678E+00	3.81926E+00	3.61906E+00
64	5.32096E+00	4.92718E+00	4.64088E+00	4.41356E+00	4.18908E+00	3.97497E+00	3.76957E+00	3.57353E+00
65	5.24623E+00	4.85864E+00	4.57555E+00	4.35540E+00	4.13244E+00	3.92065E+00	3.71870E+00	3.52371E+00
66	5.13590E+00	4.76243E+00	4.48762E+00	4.27535E+00	4.05882E+00	3.85173E+00	3.65336E+00	3.46329E+00
67	5.04240E+00	4.68150E+00	4.41560E+00	4.20509E+00	3.99592E+00	3.79308E+00	3.59851E+00	3.41334E+00
68	4.93520E+00	4.58702E+00	4.32961E+00	4.12855E+00	3.92289E+00	3.72716E+00	3.53892E+00	3.35686E+00
69	4.81986E+00	4.48191E+00	4.23371E+00	4.03771E+00	3.83904E+00	3.64844E+00	3.46579E+00	3.29001E+00
70	4.72060E+00	4.39196E+00	4.14933E+00	3.95668E+00	3.76281E+00	3.57698E+00	3.39862E+00	3.22812E+00
71	4.62742E+00	4.30683E+00	4.06942E+00	3.88128E+00	3.68993E+00	3.50815E+00	3.33423E+00	3.16621E+00
72	4.53733E+00	4.22421E+00	3.99244E+00	3.80811E+00	3.62143E+00	3.44258E+00	3.27149E+00	3.10769E+00
73	4.44924E+00	4.14247E+00	3.91562E+00	3.73629E+00	3.55408E+00	3.37931E+00	3.21159E+00	3.05113E+00
74	4.36349E+00	4.06081E+00	3.83886E+00	3.66428E+00	3.48668E+00	3.31657E+00	3.15335E+00	2.99583E+00
75	4.27966E+00	3.98026E+00	3.76222E+00	3.59178E+00	3.41912E+00	3.25372E+00	3.09451E+00	2.94141E+00
76	4.19703E+00	3.90141E+00	3.68644E+00	3.51959E+00	3.35135E+00	3.19023E+00	3.03553E+00	2.88641E+00
77	4.11506E+00	3.82339E+00	3.61213E+00	3.44841E+00	3.28366E+00	3.12690E+00	2.97645E+00	2.83132E+00
78	4.03275E+00	3.74581E+00	3.53884E+00	3.37825E+00	3.21732E+00	3.06442E+00	2.91777E+00	2.77652E+00
79	3.95001E+00	3.66846E+00	3.46604E+00	3.30953E+00	3.15278E+00	3.00346E+00	2.86031E+00	2.72233E+00
80	3.86379E+00	3.58855E+00	3.39169E+00	3.24029E+00	3.08777E+00	2.94245E+00	2.80248E+00	2.66793E+00
81	3.77511E+00	3.50885E+00	3.31925E+00	3.17234E+00	3.02489E+00	2.88345E+00	2.74725E+00	2.61609E+00
82	3.68497E+00	3.43142E+00	3.25082E+00	3.10956E+00	2.96660E+00	2.82982E+00	2.69709E+00	2.56832E+00
83	3.58792E+00	3.35136E+00	3.18252E+00	3.04944E+00	2.91251E+00	2.77955E+00	2.64926E+00	2.52230E+00
84	3.48557E+00	3.27080E+00	3.11706E+00	2.99465E+00	2.86364E+00	2.73193E+00	2.60199E+00	2.47612E+00
85	3.37195E+00	3.18239E+00	3.05208E+00	2.94575E+00	2.81429E+00	2.68034E+00	2.54933E+00	2.42361E+00
86	3.32993E+00	3.15402E+00	3.04718E+00	2.93497E+00	2.77526E+00	2.63063E+00	2.49563E+00	2.36905E+00
87	3.34185E+00	3.16471E+00	3.05425E+00	2.92134E+00	2.73920E+00	2.58473E+00	2.44684E+00	2.32019E+00
88	3.36308E+00	3.18268E+00	3.05984E+00	2.90448E+00	2.70824E+00	2.54397E+00	2.40337E+00	2.27658E+00
89	3.25282E+00	3.06929E+00	2.92353E+00	2.78167E+00	2.62448E+00	2.47465E+00	2.34009E+00	2.21866E+00
90	3.04797E+00	2.87010E+00	2.72940E+00	2.61602E+00	2.49520E+00	2.37034E+00	2.24933E+00	2.13721E+00
91	2.85183E+00	2.68684E+00	2.55862E+00	2.45934E+00	2.35839E+00	2.25621E+00	2.15273E+00	2.05160E+00
92	2.67142E+00	2.52263E+00	2.40763E+00	2.31986E+00	2.23015E+00	2.14171E+00	2.05484E+00	1.96731E+00
93	2.54050E+00	2.40482E+00	2.30089E+00	2.22099E+00	2.14058E+00	2.05981E+00	1.98197E+00	1.90613E+00
94	2.44701E+00	2.31970E+00	2.22160E+00	2.14666E+00	2.07200E+00	1.99760E+00	1.92460E+00	1.85394E+00
95	2.35868E+00	2.23782E+00	2.14540E+00	2.07544E+00	2.00565E+00	1.93652E+00	1.86829E+00	1.80118E+00
96	2.27327E+00	2.15931E+00	2.07193E+00	2.00624E+00	1.94126E+00	1.87635E+00	1.81215E+00	1.74939E+00
97	2.19063E+00	2.08334E+00	2.00111E+00	1.93930E+00	1.87811E+00	1.81723E+00	1.75716E+00	1.69795E+00
98	2.11060E+00	2.00963E+00	1.93249E+00	1.87429E+00	1.81652E+00	1.75955E+00	1.70321E+00	1.64739E+00
99	2.03302E+00	1.93821E+00	1.86558E+00	1.81084E+00	1.75689E+00	1.70337E+00	1.65036E+00	1.59778E+00
100	1.95782E+00	1.86885E+00	1.80050E+00	1.74924E+00	1.69870E+00	1.64864E+00	1.59881E+00	1.54923E+00
101	1.88490E+00	1.80141E+00	1.73740E+00	1.68939E+00	1.64205E+00	1.59518E+00	1.54852E+00	1.50191E+00
102	1.81419E+00	1.73601E+00	1.67609E+00	1.63121E+00	1.58696E+00	1.54310E+00	1.49943E+00	1.45579E+00
103	1.74573E+00	1.67264E+00	1.61664E+00	1.57471E+00	1.53342E+00	1.49250E+00	1.45167E+00	1.41085E+00
104	1.67949E+00	1.61123E+00	1.55899E+00	1.51999E+00	1.48152E+00	1.44338E+00	1.40532E+00	1.36724E+00
105	1.61538E+00	1.55187E+00	1.50337E+00	1.46707E+00	1.43132E+00	1.39585E+00	1.36048E+00	1.32509E+00
106	1.55347E+00	1.49462E+00	1.44952E+00	1.41597E+00	1.38286E+00	1.35004E+00	1.31728E+00	1.28453E+00
107	1.49375E+00	1.43936E+00	1.39782E+00	1.36676E+00	1.33627E+00	1.30601E+00	1.27584E+00	1.24570E+00

108	1.43635E+00	1.38633E+00	1.34826E+00	1.31981E+00	1.29174E+00	1.26405E+00	1.23644E+00	1.20876E+00
109	1.38155E+00	1.33593E+00	1.30120E+00	1.27543E+00	1.24988E+00	1.22456E+00	1.19939E+00	1.17422E+00
110	1.33029E+00	1.28870E+00	1.25744E+00	1.23424E+00	1.21131E+00	1.18813E+00	1.16505E+00	1.14245E+00
111	1.28263E+00	1.24594E+00	1.21790E+00	1.19726E+00	1.17624E+00	1.15531E+00	1.13442E+00	1.11369E+00
112	1.23626E+00	1.20565E+00	1.18191E+00	1.16286E+00	1.14428E+00	1.12616E+00	1.10818E+00	1.08994E+00
113	1.22061E+00	1.19217E+00	1.17074E+00	1.15454E+00	1.13865E+00	1.12286E+00	1.10715E+00	1.09150E+00
114	1.21912E+00	1.19097E+00	1.16960E+00	1.15456E+00	1.13945E+00	1.12441E+00	1.10947E+00	1.09471E+00
115	1.21846E+00	1.19249E+00	1.17278E+00	1.15887E+00	1.14503E+00	1.13135E+00	1.11784E+00	1.10454E+00
116	1.21850E+00	1.19467E+00	1.17649E+00	1.16343E+00	1.15053E+00	1.13771E+00	1.12508E+00	1.11277E+00
117	1.22026E+00	1.19812E+00	1.18100E+00	1.16857E+00	1.15623E+00	1.14401E+00	1.13195E+00	1.12009E+00
118	1.22222E+00	1.20124E+00	1.18489E+00	1.17295E+00	1.16107E+00	1.14937E+00	1.13788E+00	1.12658E+00
119	1.22397E+00	1.20375E+00	1.18802E+00	1.17657E+00	1.16523E+00	1.15408E+00	1.14317E+00	1.13251E+00
120	1.22580E+00	1.20607E+00	1.19083E+00	1.17990E+00	1.16911E+00	1.15850E+00	1.14808E+00	1.13786E+00
121	1.22777E+00	1.20845E+00	1.19363E+00	1.18311E+00	1.17277E+00	1.16255E+00	1.15246E+00	1.14255E+00
122	1.22968E+00	1.21078E+00	1.19632E+00	1.18607E+00	1.17595E+00	1.16595E+00	1.15604E+00	1.14624E+00
123	1.22882E+00	1.21007E+00	1.19602E+00	1.18573E+00	1.17569E+00	1.16573E+00	1.15586E+00	1.14610E+00
124	1.22996E+00	1.21132E+00	1.19739E+00	1.18725E+00	1.17711E+00	1.16711E+00	1.15724E+00	1.14751E+00
125	1.23084E+00	1.21210E+00	1.19791E+00	1.18706E+00	1.17669E+00	1.16654E+00	1.15661E+00	1.14689E+00
126	1.18169E+00	1.16381E+00	1.14951E+00	1.13711E+00	1.12557E+00	1.11466E+00	1.10397E+00	1.09339E+00
127	1.11786E+00	1.09873E+00	1.08478E+00	1.07472E+00	1.06378E+00	1.05296E+00	1.04254E+00	1.03250E+00
128	1.06011E+00	1.04149E+00	1.02807E+00	1.01835E+00	1.00867E+00	9.98644E-01	9.88844E-01	9.79500E-01
129	1.00415E+00	9.86617E-01	9.73655E-01	9.64142E-01	9.54843E-01	9.45674E-01	9.36394E-01	9.27207E-01
130	9.49514E-01	9.32833E-01	9.20407E-01	9.11272E-01	9.02303E-01	8.93520E-01	8.84856E-01	8.76078E-01
131	8.95420E-01	8.79664E-01	8.67892E-01	8.59145E-01	8.50615E-01	8.42221E-01	8.33945E-01	8.25779E-01
132	8.41812E-01	8.26847E-01	8.15711E-01	8.07514E-01	7.99422E-01	7.91462E-01	7.83618E-01	7.75851E-01
133	7.88489E-01	7.74306E-01	7.63801E-01	7.56080E-01	7.48487E-01	7.40986E-01	7.33581E-01	7.26233E-01
134	7.35216E-01	7.21962E-01	7.12033E-01	7.04735E-01	6.97642E-01	6.90667E-01	6.83758E-01	6.76907E-01
135	6.81848E-01	6.69527E-01	6.60287E-01	6.53460E-01	6.46813E-01	6.40331E-01	6.33939E-01	6.27581E-01
136	6.28209E-01	6.16826E-01	6.08300E-01	6.02001E-01	5.95804E-01	5.89804E-01	5.83896E-01	5.78046E-01
137	5.74116E-01	5.63652E-01	5.53826E-01	5.50031E-01	5.44366E-01	5.38819E-01	5.33385E-01	5.28054E-01
138	5.19078E-01	5.09600E-01	5.02460E-01	4.97204E-01	4.92073E-01	4.87046E-01	4.82109E-01	4.77252E-01
139	4.62080E-01	4.53786E-01	4.47541E-01	4.42913E-01	4.38397E-01	4.33955E-01	4.29559E-01	4.25196E-01
140	4.01693E-01	3.94483E-01	3.89171E-01	3.85235E-01	3.81332E-01	3.77479E-01	3.73665E-01	3.69886E-01
141	3.17645E-01	3.11407E-01	3.06031E-01	3.02308E-01	2.99051E-01	2.95937E-01	2.92948E-01	2.90082E-01
142	2.40476E-01	2.35986E-01	2.33283E-01	2.30953E-01	2.28553E-01	2.25961E-01	2.23617E-01	2.21443E-01
143	1.87279E-01	1.83983E-01	1.81612E-01	1.79969E-01	1.78147E-01	1.76158E-01	1.74324E-01	1.72343E-01
144	1.48119E-01	1.45391E-01	1.43443E-01	1.42002E-01	1.40617E-01	1.39157E-01	1.37533E-01	1.35863E-01
145	1.18071E-01	1.15854E-01	1.14248E-01	1.13059E-01	1.11888E-01	1.10733E-01	1.09448E-01	1.08165E-01
146	9.46437E-02	9.28544E-02	9.15241E-02	9.05604E-02	8.95943E-02	8.85722E-02	8.76303E-02	8.66180E-02
147	7.62316E-02	7.47322E-02	7.36692E-02	7.28588E-02	7.20342E-02	7.12533E-02	7.04360E-02	6.96623E-02
148	6.16416E-02	6.04016E-02	5.95060E-02	5.88302E-02	5.81767E-02	5.75140E-02	5.68726E-02	5.62138E-02
149	5.00233E-02	4.90008E-02	4.82339E-02	4.76885E-02	4.71423E-02	4.66037E-02	4.60678E-02	4.55405E-02
150	4.07357E-02	3.98831E-02	3.92671E-02	3.87922E-02	3.83402E-02	3.78972E-02	3.74533E-02	3.70118E-02
151	3.32887E-02	3.25883E-02	3.20667E-02	3.16860E-02	3.13033E-02	3.09293E-02	3.05641E-02	3.01967E-02
152	2.73167E-02	2.67290E-02	2.63006E-02	2.59774E-02	2.56628E-02	2.53492E-02	2.50390E-02	2.47347E-02
153	2.25087E-02	2.20219E-02	2.16609E-02	2.13795E-02	2.11279E-02	2.08668E-02	2.06066E-02	2.03478E-02
154	1.86429E-02	1.82309E-02	1.79305E-02	1.77029E-02	1.74808E-02	1.72596E-02	1.70416E-02	1.68242E-02
155	1.55255E-02	1.51807E-02	1.49236E-02	1.47343E-02	1.45440E-02	1.43583E-02	1.41725E-02	1.39889E-02
156	1.30197E-02	1.27249E-02	1.25094E-02	1.23445E-02	1.21856E-02	1.20248E-02	1.18682E-02	1.17108E-02
157	1.10116E-02	1.07598E-02	1.05736E-02	1.04358E-02	1.02960E-02	1.01613E-02	1.00235E-02	9.88924E-03
158	9.41996E-03	9.20427E-03	9.04391E-03	8.92337E-03	8.80650E-03	8.68625E-03	8.57020E-03	8.45026E-03
159	8.20001E-03	8.00876E-03	7.87118E-03	7.76579E-03	7.65927E-03	7.55664E-03	7.45206E-03	7.35163E-03
160	7.36781E-03	7.19019E-03	7.05391E-03	6.95384E-03	6.85709E-03	6.76190E-03	6.67057E-03	6.57797E-03
161	6.94879E-03	6.78813E-03	6.67196E-03	6.58249E-03	6.49379E-03	6.40495E-03	6.31527E-03	6.22726E-03
162	6.54173E-03	6.38476E-03	6.26403E-03	6.17560E-03	6.08929E-03	6.00574E-03	5.92317E-03	5.84069E-03
163	6.02847E-03	5.88306E-03	5.77225E-03	5.68908E-03	5.61019E-03	5.53225E-03	5.45676E-03	5.38273E-03
164	5.42270E-03	5.29741E-03	5.20514E-03	5.13500E-03	5.06401E-03	4.99490E-03	4.92574E-03	4.85736E-03
165	4.52549E-03	4.41712E-03	4.33484E-03	4.27297E-03	4.21277E-03	4.15364E-03	4.09663E-03	4.03999E-03
166	3.96947E-03	3.87751E-03	3.81169E-03	3.76160E-03	3.71074E-03	3.65972E-03	3.60859E-03	3.55843E-03
167	3.95494E-03	3.86344E-03	3.79380E-03	3.74206E-03	3.69145E-03	3.64110E-03	3.59047E-03	3.53896E-03

168	3.93996E-03	3.84820E-03	3.77883E-03	3.72605E-03	3.67451E-03	3.62385E-03	3.57328E-03	3.52299E-03
169	3.92384E-03	3.83294E-03	3.76434E-03	3.71248E-03	3.66064E-03	3.60932E-03	3.55897E-03	3.51002E-03
170	3.90852E-03	3.81828E-03	3.75082E-03	3.69978E-03	3.64854E-03	3.59759E-03	3.54790E-03	3.49939E-03
171	3.89499E-03	3.80521E-03	3.73834E-03	3.68796E-03	3.63770E-03	3.58822E-03	3.53934E-03	3.49130E-03
172	3.88289E-03	3.79388E-03	3.72722E-03	3.67740E-03	3.62837E-03	3.57989E-03	3.53194E-03	3.48461E-03
173	3.86473E-03	3.77537E-03	3.70831E-03	3.66152E-03	3.61428E-03	3.56726E-03	3.52091E-03	3.47577E-03
174	3.82508E-03	3.74010E-03	3.67637E-03	3.63150E-03	3.58703E-03	3.54288E-03	3.49937E-03	3.45694E-03
175	3.74918E-03	3.66868E-03	3.60786E-03	3.56874E-03	3.52896E-03	3.48932E-03	3.45040E-03	3.41270E-03
176	3.65312E-03	3.58222E-03	3.52977E-03	3.49336E-03	3.45843E-03	3.42420E-03	3.39041E-03	3.35671E-03
177	3.56585E-03	3.50450E-03	3.45759E-03	3.42447E-03	3.39213E-03	3.36057E-03	3.32925E-03	3.29766E-03
178	3.48416E-03	3.42884E-03	3.38634E-03	3.35606E-03	3.32583E-03	3.29560E-03	3.26540E-03	3.23522E-03
179	3.40268E-03	3.35269E-03	3.31340E-03	3.28499E-03	3.25644E-03	3.22769E-03	3.19881E-03	3.16991E-03
180	3.32050E-03	3.27509E-03	3.23867E-03	3.21190E-03	3.18489E-03	3.15771E-03	3.13039E-03	3.10298E-03
181	3.23998E-03	3.19696E-03	3.16318E-03	3.13828E-03	3.11305E-03	3.08756E-03	3.06188E-03	3.03601E-03
182	3.16258E-03	3.12106E-03	3.08882E-03	3.06567E-03	3.04227E-03	3.01861E-03	2.99468E-03	2.97054E-03
183	3.08820E-03	3.04851E-03	3.01764E-03	2.99560E-03	2.97362E-03	2.95159E-03	2.92945E-03	2.90720E-03
184	3.01645E-03	2.97873E-03	2.94940E-03	2.92843E-03	2.90759E-03	2.88691E-03	2.86635E-03	2.84588E-03
185	2.94640E-03	2.91079E-03	2.88307E-03	2.86329E-03	2.84366E-03	2.82423E-03	2.80503E-03	2.78606E-03
186	2.87678E-03	2.84352E-03	2.81757E-03	2.79902E-03	2.78065E-03	2.76247E-03	2.74452E-03	2.72681E-03
187	2.80666E-03	2.77577E-03	2.75172E-03	2.73447E-03	2.71735E-03	2.70039E-03	2.68361E-03	2.66702E-03
188	2.73562E-03	2.70699E-03	2.68471E-03	2.66874E-03	2.65284E-03	2.63704E-03	2.62135E-03	2.60577E-03
189	2.66356E-03	2.63713E-03	2.61648E-03	2.60164E-03	2.58685E-03	2.57210E-03	2.55740E-03	2.54274E-03
190	2.59103E-03	2.56664E-03	2.54751E-03	2.53367E-03	2.51983E-03	2.50599E-03	2.49215E-03	2.47829E-03
191	2.51940E-03	2.49658E-03	2.47873E-03	2.46578E-03	2.45277E-03	2.43970E-03	2.42657E-03	2.41337E-03
192	2.45029E-03	2.42850E-03	2.41153E-03	2.39927E-03	2.38693E-03	2.37449E-03	2.36194E-03	2.34928E-03
193	2.38505E-03	2.36391E-03	2.34745E-03	2.33561E-03	2.32370E-03	2.31170E-03	2.29957E-03	2.28730E-03
194	2.32452E-03	2.30380E-03	2.28761E-03	2.27596E-03	2.26426E-03	2.25247E-03	2.24058E-03	2.22854E-03
195	2.26904E-03	2.24857E-03	2.23253E-03	2.22094E-03	2.20929E-03	2.19756E-03	2.18573E-03	2.17379E-03
196	2.21843E-03	2.19815E-03	2.18217E-03	2.17059E-03	2.15892E-03	2.14716E-03	2.13531E-03	2.12335E-03
197	2.17210E-03	2.15202E-03	2.13610E-03	2.12451E-03	2.11282E-03	2.10103E-03	2.08913E-03	2.07713E-03
198	2.12921E-03	2.10942E-03	2.09363E-03	2.08208E-03	2.07040E-03	2.05861E-03	2.04670E-03	2.03470E-03
199	2.08885E-03	2.06948E-03	2.05395E-03	2.04252E-03	2.03094E-03	2.01923E-03	2.00740E-03	1.99548E-03
200	2.05026E-03	2.03142E-03	2.01626E-03	2.00508E-03	1.99372E-03	1.98221E-03	1.97058E-03	1.95886E-03
201	2.01285E-03	1.99462E-03	1.97996E-03	1.96912E-03	1.95810E-03	1.94694E-03	1.93565E-03	1.92427E-03
202	1.97629E-03	1.95872E-03	1.94463E-03	1.93423E-03	1.92367E-03	1.91297E-03	1.90216E-03	1.89126E-03
203	1.94039E-03	1.92355E-03	1.91009E-03	1.90019E-03	1.89016E-03	1.88002E-03	1.86979E-03	1.85949E-03
204	1.90513E-03	1.88908E-03	1.87631E-03	1.86696E-03	1.85752E-03	1.84800E-03	1.83842E-03	1.82879E-03
205	1.87057E-03	1.85536E-03	1.84333E-03	1.83456E-03	1.82574E-03	1.81687E-03	1.80798E-03	1.79908E-03
206	1.83682E-03	1.82249E-03	1.81122E-03	1.80306E-03	1.79487E-03	1.78668E-03	1.77850E-03	1.77031E-03
207	1.80395E-03	1.79055E-03	1.78007E-03	1.77252E-03	1.76497E-03	1.75745E-03	1.74996E-03	1.74249E-03
208	1.77206E-03	1.75961E-03	1.74993E-03	1.74297E-03	1.73606E-03	1.72919E-03	1.72236E-03	1.71557E-03
209	1.74118E-03	1.72969E-03	1.72079E-03	1.71443E-03	1.70813E-03	1.70188E-03	1.69568E-03	1.68953E-03
210	1.71134E-03	1.70080E-03	1.69266E-03	1.68686E-03	1.68113E-03	1.67546E-03	1.66984E-03	1.66428E-03
211	1.68253E-03	1.67290E-03	1.66549E-03	1.66022E-03	1.65502E-03	1.64988E-03	1.64479E-03	1.63975E-03
212	1.65468E-03	1.64592E-03	1.63920E-03	1.63442E-03	1.62970E-03	1.62504E-03	1.62043E-03	1.61587E-03
213	1.62725E-03	1.61930E-03	1.61320E-03	1.60887E-03	1.60460E-03	1.60038E-03	1.59620E-03	1.59206E-03
0	i =	j = 65	j = 66	j = 67	j = 68	j = 69	j = 70	j = 71
1	6.06049E+00	5.67067E+00	4.97644E+00	4.15919E+00	3.40130E+00	2.68920E+00	2.19613E+00	1.92341E+00
2	6.08018E+00	5.70023E+00	4.99617E+00	4.15626E+00	3.39566E+00	2.68013E+00	2.16639E+00	1.89262E+00
3	6.09297E+00	5.71433E+00	5.00919E+00	4.15979E+00	3.38917E+00	2.67055E+00	2.14956E+00	1.87428E+00
4	6.09243E+00	5.71252E+00	5.01026E+00	4.15931E+00	3.38477E+00	2.66316E+00	2.14073E+00	1.86682E+00
5	6.08217E+00	5.70235E+00	5.00280E+00	4.15309E+00	3.37841E+00	2.65770E+00	2.13543E+00	1.86188E+00
6	6.06600E+00	5.68703E+00	4.99000E+00	4.14270E+00	3.36920E+00	2.65053E+00	2.12999E+00	1.85698E+00
7	6.04510E+00	5.66696E+00	4.97277E+00	4.12857E+00	3.35752E+00	2.64132E+00	2.12274E+00	1.85101E+00
8	6.01876E+00	5.64255E+00	4.95148E+00	4.11108E+00	3.34323E+00	2.63021E+00	2.11412E+00	1.84364E+00
9	5.98817E+00	5.61362E+00	4.92637E+00	4.09035E+00	3.32647E+00	2.61704E+00	2.10369E+00	1.83493E+00
10	5.95295E+00	5.58062E+00	4.89746E+00	4.06655E+00	3.30713E+00	2.60203E+00	2.09184E+00	1.82485E+00
11	5.91332E+00	5.54340E+00	4.86494E+00	4.03966E+00	3.28536E+00	2.58508E+00	2.07848E+00	1.81358E+00
12	5.86936E+00	5.50214E+00	4.82882E+00	4.00978E+00	3.26113E+00	2.56629E+00	2.06371E+00	1.80112E+00
13	5.82109E+00	5.45689E+00	4.78916E+00	3.97693E+00	3.23453E+00	2.54566E+00	2.04757E+00	1.78753E+00

14	5.76861E+00	5.40768E+00	4.74599E+00	3.94116E+00	3.20552E+00	2.52320E+00	2.03005E+00	1.77285E+00
15	5.71203E+00	5.35449E+00	4.69935E+00	3.90245E+00	3.17414E+00	2.49891E+00	2.01120E+00	1.75713E+00
16	5.65109E+00	5.29744E+00	4.64920E+00	3.86084E+00	3.14037E+00	2.47282E+00	1.99098E+00	1.74032E+00
17	5.58627E+00	5.23642E+00	4.59557E+00	3.81626E+00	3.10422E+00	2.44483E+00	1.96945E+00	1.72261E+00
18	5.51700E+00	5.17151E+00	4.53835E+00	3.76871E+00	3.06563E+00	2.41516E+00	1.94650E+00	1.70355E+00
19	5.44393E+00	5.10238E+00	4.47744E+00	3.71807E+00	3.02475E+00	2.38330E+00	1.92212E+00	1.68391E+00
20	5.36610E+00	5.02939E+00	4.41282E+00	3.66432E+00	2.98109E+00	2.35015E+00	1.89652E+00	1.66215E+00
21	5.28334E+00	4.95175E+00	4.34434E+00	3.60696E+00	2.93550E+00	2.31419E+00	1.86812E+00	1.64014E+00
22	5.19562E+00	4.86928E+00	4.27173E+00	3.54665E+00	2.88540E+00	2.27630E+00	1.84061E+00	1.61715E+00
23	5.10183E+00	4.78113E+00	4.19387E+00	3.47991E+00	2.83221E+00	2.23931E+00	1.81202E+00	1.59412E+00
24	4.99909E+00	4.68371E+00	4.10398E+00	3.40767E+00	2.78077E+00	2.20332E+00	1.78907E+00	1.57626E+00
25	4.91213E+00	4.59505E+00	4.02535E+00	3.35352E+00	2.74077E+00	2.17851E+00	1.78201E+00	1.56835E+00
26	4.86167E+00	4.53948E+00	3.98160E+00	3.32582E+00	2.71909E+00	2.16702E+00	1.78161E+00	1.56953E+00
27	4.82543E+00	4.50468E+00	3.95344E+00	3.30498E+00	2.70503E+00	2.15851E+00	1.77729E+00	1.56956E+00
28	4.79205E+00	4.47401E+00	3.92631E+00	3.28341E+00	2.69034E+00	2.14907E+00	1.77059E+00	1.56489E+00
29	4.76093E+00	4.44458E+00	3.89977E+00	3.26206E+00	2.67480E+00	2.13865E+00	1.76320E+00	1.55882E+00
30	4.73047E+00	4.41552E+00	3.87361E+00	3.24074E+00	2.65883E+00	2.12738E+00	1.75502E+00	1.55224E+00
31	4.69974E+00	4.38665E+00	3.84763E+00	3.21937E+00	2.64243E+00	2.11561E+00	1.74625E+00	1.54506E+00
32	4.66960E+00	4.35759E+00	3.82170E+00	3.19788E+00	2.62567E+00	2.10339E+00	1.73708E+00	1.53755E+00
33	4.63927E+00	4.32858E+00	3.79563E+00	3.17624E+00	2.60859E+00	2.09076E+00	1.72754E+00	1.52974E+00
34	4.60788E+00	4.29939E+00	3.76940E+00	3.15437E+00	2.59123E+00	2.07781E+00	1.71768E+00	1.52168E+00
35	4.57631E+00	4.26954E+00	3.74294E+00	3.13226E+00	2.57359E+00	2.06454E+00	1.70754E+00	1.51339E+00
36	4.54405E+00	4.23928E+00	3.71610E+00	3.10988E+00	2.55568E+00	2.05101E+00	1.69717E+00	1.50492E+00
37	4.51118E+00	4.20847E+00	3.68887E+00	3.08719E+00	2.53750E+00	2.03723E+00	1.68659E+00	1.49628E+00
38	4.47769E+00	4.17708E+00	3.66121E+00	3.06417E+00	2.51905E+00	2.02320E+00	1.67582E+00	1.48751E+00
39	4.44355E+00	4.14510E+00	3.63309E+00	3.04081E+00	2.50031E+00	2.00894E+00	1.66488E+00	1.47861E+00
40	4.40876E+00	4.11254E+00	3.60449E+00	3.01707E+00	2.48128E+00	1.99446E+00	1.65378E+00	1.46959E+00
41	4.37333E+00	4.07938E+00	3.57541E+00	2.99296E+00	2.46196E+00	1.97977E+00	1.64253E+00	1.46047E+00
42	4.33722E+00	4.04561E+00	3.54581E+00	2.96847E+00	2.44236E+00	1.96487E+00	1.63114E+00	1.45124E+00
43	4.30043E+00	4.01123E+00	3.51573E+00	2.94360E+00	2.42249E+00	1.94978E+00	1.61962E+00	1.44193E+00
44	4.26297E+00	3.97625E+00	3.48515E+00	2.91837E+00	2.40235E+00	1.93451E+00	1.60798E+00	1.43252E+00
45	4.22484E+00	3.94067E+00	3.45410E+00	2.89280E+00	2.38197E+00	1.91907E+00	1.59622E+00	1.42304E+00
46	4.18609E+00	3.90455E+00	3.42262E+00	2.86692E+00	2.36137E+00	1.90347E+00	1.58436E+00	1.41347E+00
47	4.14680E+00	3.86793E+00	3.39075E+00	2.84074E+00	2.34055E+00	1.88771E+00	1.57238E+00	1.40381E+00
48	4.10703E+00	3.83088E+00	3.35851E+00	2.81429E+00	2.31952E+00	1.87180E+00	1.56028E+00	1.39405E+00
49	4.06685E+00	3.79345E+00	3.32594E+00	2.78758E+00	2.29828E+00	1.85572E+00	1.54805E+00	1.38418E+00
50	4.02627E+00	3.75562E+00	3.29306E+00	2.76059E+00	2.27681E+00	1.83946E+00	1.53568E+00	1.37422E+00
51	3.98525E+00	3.71742E+00	3.25984E+00	2.73331E+00	2.25508E+00	1.82302E+00	1.52319E+00	1.36415E+00
52	3.94383E+00	3.67880E+00	3.22628E+00	2.70571E+00	2.23311E+00	1.80639E+00	1.51056E+00	1.35397E+00
53	3.90184E+00	3.63981E+00	3.19229E+00	2.67778E+00	2.21088E+00	1.78958E+00	1.49781E+00	1.34370E+00
54	3.85954E+00	3.60023E+00	3.15790E+00	2.64951E+00	2.18838E+00	1.77260E+00	1.48495E+00	1.33334E+00
55	3.81643E+00	3.56015E+00	3.12309E+00	2.62088E+00	2.16564E+00	1.75546E+00	1.47198E+00	1.32291E+00
56	3.77267E+00	3.51966E+00	3.08780E+00	2.59194E+00	2.14267E+00	1.73817E+00	1.45893E+00	1.31243E+00
57	3.72868E+00	3.47854E+00	3.05208E+00	2.56270E+00	2.11949E+00	1.72075E+00	1.44583E+00	1.30192E+00
58	3.68394E+00	3.43678E+00	3.01602E+00	2.53319E+00	2.09613E+00	1.70325E+00	1.43263E+00	1.29122E+00
59	3.63841E+00	3.39470E+00	2.97960E+00	2.50346E+00	2.07268E+00	1.68555E+00	1.41908E+00	1.28028E+00
60	3.59288E+00	3.35238E+00	2.94288E+00	2.47363E+00	2.04893E+00	1.66722E+00	1.40539E+00	1.26949E+00
61	3.54681E+00	3.31019E+00	2.90611E+00	2.44311E+00	2.02443E+00	1.64900E+00	1.39191E+00	1.25786E+00
62	3.49582E+00	3.26327E+00	2.86506E+00	2.40820E+00	1.99765E+00	1.62938E+00	1.37593E+00	1.24533E+00
63	3.44311E+00	3.21364E+00	2.82190E+00	2.37429E+00	1.97098E+00	1.60859E+00	1.36175E+00	1.23540E+00
64	3.39837E+00	3.17155E+00	2.78541E+00	2.34736E+00	1.94757E+00	1.59213E+00	1.35237E+00	1.22566E+00
65	3.35350E+00	3.13097E+00	2.75076E+00	2.31603E+00	1.92549E+00	1.57606E+00	1.33738E+00	1.21505E+00
66	3.29677E+00	3.07924E+00	2.70594E+00	2.27985E+00	1.89815E+00	1.55530E+00	1.32212E+00	1.20328E+00
67	3.24905E+00	3.03433E+00	2.66729E+00	2.25275E+00	1.87488E+00	1.53831E+00	1.31312E+00	1.19193E+00
68	3.19741E+00	2.98931E+00	2.63097E+00	2.22105E+00	1.85251E+00	1.52092E+00	1.29656E+00	1.18273E+00
69	3.13575E+00	2.93270E+00	2.58478E+00	2.18430E+00	1.82295E+00	1.50020E+00	1.28012E+00	1.16942E+00
70	3.07708E+00	2.87872E+00	2.54046E+00	2.15107E+00	1.79656E+00	1.48034E+00	1.26675E+00	1.15849E+00
71	3.01940E+00	2.82622E+00	2.49620E+00	2.11575E+00	1.77064E+00	1.46089E+00	1.25138E+00	1.14704E+00
72	2.96381E+00	2.77497E+00	2.45232E+00	2.08074E+00	1.74333E+00	1.44167E+00	1.23737E+00	1.13508E+00
73	2.91028E+00	2.72506E+00	2.40952E+00	2.04596E+00	1.71625E+00	1.42144E+00	1.22266E+00	1.12383E+00

74	2.85799E+00	2.67677E+00	2.36768E+00	2.01179E+00	1.68929E+00	1.40147E+00	1.20768E+00	1.11184E+00
75	2.80648E+00	2.62920E+00	2.32670E+00	1.97823E+00	1.66273E+00	1.38157E+00	1.19287E+00	1.10006E+00
76	2.75528E+00	2.58207E+00	2.28624E+00	1.94520E+00	1.63660E+00	1.36204E+00	1.17821E+00	1.08830E+00
77	2.70367E+00	2.53515E+00	2.24611E+00	1.91257E+00	1.61095E+00	1.34282E+00	1.16378E+00	1.07685E+00
78	2.65220E+00	2.48830E+00	2.20625E+00	1.88034E+00	1.58562E+00	1.32394E+00	1.14976E+00	1.06561E+00
79	2.60144E+00	2.44199E+00	2.16676E+00	1.84837E+00	1.56066E+00	1.30543E+00	1.13576E+00	1.05428E+00
80	2.55028E+00	2.39457E+00	2.12620E+00	1.81553E+00	1.53512E+00	1.28627E+00	1.12113E+00	1.04273E+00
81	2.50068E+00	2.34813E+00	2.08626E+00	1.78344E+00	1.50961E+00	1.26705E+00	1.10674E+00	1.03116E+00
82	2.45475E+00	2.30496E+00	2.04869E+00	1.75260E+00	1.48488E+00	1.24818E+00	1.09263E+00	1.02006E+00
83	2.41033E+00	2.26279E+00	2.01114E+00	1.72109E+00	1.45951E+00	1.22919E+00	1.07858E+00	1.00890E+00
84	2.36511E+00	2.21953E+00	1.97242E+00	1.68850E+00	1.43379E+00	1.21038E+00	1.06463E+00	9.97775E-01
85	2.31384E+00	2.17108E+00	1.92997E+00	1.65391E+00	1.40727E+00	1.19108E+00	1.05030E+00	9.86501E-01
86	2.26012E+00	2.12033E+00	1.88628E+00	1.61947E+00	1.38103E+00	1.17195E+00	1.03629E+00	9.75527E-01
87	2.21177E+00	2.07393E+00	1.84552E+00	1.58678E+00	1.35587E+00	1.15352E+00	1.02316E+00	9.65113E-01
88	2.16896E+00	2.03308E+00	1.80806E+00	1.55481E+00	1.33074E+00	1.13538E+00	1.00967E+00	9.53861E-01
89	2.11603E+00	1.98590E+00	1.76653E+00	1.51916E+00	1.30245E+00	1.11402E+00	9.93258E-01	9.40791E-01
90	2.06250E+00	1.92181E+00	1.71490E+00	1.47962E+00	1.27123E+00	1.09029E+00	9.75565E-01	9.26819E-01
91	1.94471E+00	1.85249E+00	1.65899E+00	1.43824E+00	1.24030E+00	1.06765E+00	9.58841E-01	9.13647E-01
92	1.88871E+00	1.78382E+00	1.60163E+00	1.39413E+00	1.20815E+00	1.04537E+00	9.43014E-01	9.01733E-01
93	1.83244E+00	1.72874E+00	1.55429E+00	1.35706E+00	1.18034E+00	1.02652E+00	9.30613E-01	8.92038E-01
94	1.78466E+00	1.68430E+00	1.51694E+00	1.32733E+00	1.15773E+00	1.01072E+00	9.19800E-01	8.83705E-01
95	1.73599E+00	1.64139E+00	1.48089E+00	1.29871E+00	1.13572E+00	9.94944E-01	9.08359E-01	8.74743E-01
96	1.68748E+00	1.59837E+00	1.44552E+00	1.27109E+00	1.11458E+00	9.79535E-01	8.97052E-01	8.65767E-01
97	1.63960E+00	1.55543E+00	1.41041E+00	1.24401E+00	1.09421E+00	9.64765E-01	8.86156E-01	8.57078E-01
98	1.59213E+00	1.51290E+00	1.37559E+00	1.21727E+00	1.07433E+00	9.50609E-01	8.75820E-01	8.48832E-01
99	1.54558E+00	1.47083E+00	1.34119E+00	1.19089E+00	1.05483E+00	9.36920E-01	8.66014E-01	8.41066E-01
100	1.50000E+00	1.42953E+00	1.30725E+00	1.16494E+00	1.03574E+00	9.23641E-01	8.56632E-01	8.33733E-01
101	1.45551E+00	1.38910E+00	1.27393E+00	1.13948E+00	1.01710E+00	9.10820E-01	8.47684E-01	8.26795E-01
102	1.41221E+00	1.34968E+00	1.24133E+00	1.11460E+00	9.99009E-01	8.98518E-01	8.39222E-01	8.20305E-01
103	1.37007E+00	1.31136E+00	1.20958E+00	1.09041E+00	9.81549E-01	8.86823E-01	8.31333E-01	8.14336E-01
104	1.32917E+00	1.27426E+00	1.17882E+00	1.06704E+00	9.64844E-01	8.75855E-01	8.24121E-01	8.08987E-01
105	1.28961E+00	1.23840E+00	1.14922E+00	1.04466E+00	9.49052E-01	8.65754E-01	8.17732E-01	8.04412E-01
106	1.25179E+00	1.20409E+00	1.12095E+00	1.02350E+00	9.34350E-01	8.56714E-01	8.12416E-01	8.00833E-01
107	1.21543E+00	1.17155E+00	1.09446E+00	1.00378E+00	9.21023E-01	8.49060E-01	8.08320E-01	7.98485E-01
108	1.18107E+00	1.14075E+00	1.06981E+00	9.86103E-01	9.09400E-01	8.42941E-01	8.06716E-01	7.99339E-01
109	1.14907E+00	1.11212E+00	1.04701E+00	9.70524E-01	9.00258E-01	8.41010E-01	8.09623E-01	8.02995E-01
110	1.11983E+00	1.08633E+00	1.02666E+00	9.57464E-01	8.96821E-01	8.43992E-01	8.15669E-01	8.11496E-01
111	1.09363E+00	1.06357E+00	1.01066E+00	9.52141E-01	8.99312E-01	8.52239E-01	8.30109E-01	8.28178E-01
112	1.07159E+00	1.04699E+00	1.00636E+00	9.57139E-01	9.09970E-01	8.70111E-01	8.51192E-01	8.50054E-01
113	1.07557E+00	1.05241E+00	1.01104E+00	9.63508E-01	9.20555E-01	8.84521E-01	8.70988E-01	8.76118E-01
114	1.08032E+00	1.05816E+00	1.01748E+00	9.70454E-01	9.28345E-01	8.94607E-01	8.84118E-01	8.90084E-01
115	1.09157E+00	1.07229E+00	1.03388E+00	9.88733E-01	9.50730E-01	9.20504E-01	9.12733E-01	9.17107E-01
116	1.10072E+00	1.08243E+00	1.04809E+00	1.00632E+00	9.69976E-01	9.43246E-01	9.37539E-01	9.36397E-01
117	1.10843E+00	1.09109E+00	1.05898E+00	1.02185E+00	9.88103E-01	9.62286E-01	9.56706E-01	9.51294E-01
118	1.11554E+00	1.09897E+00	1.06814E+00	1.03312E+00	1.00285E+00	9.78888E-01	9.70214E-01	9.62635E-01
119	1.12207E+00	1.10635E+00	1.07612E+00	1.04178E+00	1.01312E+00	9.91522E-01	9.81420E-01	9.72036E-01
120	1.12784E+00	1.11257E+00	1.08286E+00	1.04901E+00	1.02105E+00	9.99933E-01	9.88941E-01	9.79682E-01
121	1.13285E+00	1.11775E+00	1.08831E+00	1.05530E+00	1.02836E+00	1.00721E+00	9.94628E-01	9.85204E-01
122	1.13666E+00	1.12193E+00	1.09270E+00	1.06095E+00	1.03596E+00	1.01457E+00	1.00050E+00	9.91063E-01
123	1.13643E+00	1.12156E+00	1.09335E+00	1.06364E+00	1.03947E+00	1.01864E+00	1.00451E+00	9.94050E-01
124	1.13801E+00	1.12317E+00	1.09522E+00	1.06712E+00	1.04384E+00	1.02301E+00	1.00983E+00	1.00007E+00
125	1.13742E+00	1.12328E+00	1.09638E+00	1.06941E+00	1.04733E+00	1.02683E+00	1.01347E+00	1.00375E+00
126	1.08290E+00	1.06960E+00	1.04835E+00	1.02465E+00	1.00236E+00	9.82662E-01	9.68592E-01	9.56902E-01
127	1.02309E+00	1.00707E+00	9.77789E-01	9.51985E-01	9.32391E-01	9.12760E-01	9.01323E-01	8.94467E-01
128	9.70192E-01	9.55353E-01	9.27670E-01	8.98610E-01	8.78181E-01	8.59956E-01	8.46318E-01	8.39354E-01
129	9.18193E-01	9.04051E-01	8.78301E-01	8.51395E-01	8.27981E-01	8.08909E-01	7.97698E-01	7.90053E-01
130	8.67333E-01	8.53871E-01	8.29670E-01	8.03910E-01	7.81904E-01	7.61746E-01	7.49225E-01	7.43076E-01
131	8.17460E-01	8.04783E-01	7.81569E-01	7.56922E-01	7.36323E-01	7.17721E-01	7.04957E-01	6.97724E-01
132	7.68144E-01	7.55908E-01	7.34055E-01	7.11002E-01	6.91310E-01	6.73587E-01	6.61718E-01	6.54936E-01
133	7.18859E-01	7.07692E-01	6.87306E-01	6.65470E-01	6.46843E-01	6.30029E-01	6.18658E-01	6.12254E-01

134	6.70082E-01	6.59666E-01	6.40717E-01	6.20275E-01	6.02674E-01	5.86753E-01	5.75966E-01	5.69929E-01
135	6.21225E-01	6.11618E-01	5.94184E-01	5.75162E-01	5.58609E-01	5.43648E-01	5.33437E-01	5.27703E-01
136	5.72205E-01	5.63359E-01	5.47359E-01	5.29871E-01	5.14490E-01	5.00383E-01	4.90730E-01	4.85422E-01
137	5.22748E-01	5.14700E-01	5.00078E-01	4.84040E-01	4.69819E-01	4.56754E-01	4.47842E-01	4.42918E-01
138	4.72468E-01	4.65244E-01	4.52019E-01	4.37190E-01	4.24144E-01	4.12466E-01	4.04354E-01	3.99806E-01
139	4.20851E-01	4.14304E-01	4.02245E-01	3.88935E-01	3.77266E-01	3.66683E-01	3.59537E-01	3.55591E-01
140	3.66115E-01	3.60336E-01	3.49909E-01	3.38487E-01	3.28240E-01	3.18702E-01	3.12189E-01	3.08691E-01
141	2.87598E-01	2.84595E-01	2.77723E-01	2.68957E-01	2.60696E-01	2.52668E-01	2.46228E-01	2.42036E-01
142	2.19070E-01	2.14624E-01	2.07398E-01	2.00496E-01	1.94268E-01	1.88298E-01	1.84981E-01	1.83603E-01
143	1.70134E-01	1.66825E-01	1.61245E-01	1.55201E-01	1.50258E-01	1.46034E-01	1.43172E-01	1.41873E-01
144	1.34239E-01	1.31812E-01	1.27273E-01	1.22501E-01	1.18454E-01	1.14925E-01	1.12685E-01	1.11418E-01
145	1.06922E-01	1.04869E-01	1.01291E-01	9.75511E-02	9.42462E-02	9.12017E-02	8.92666E-02	8.83238E-02
146	8.55529E-02	8.40059E-02	8.11356E-02	7.80263E-02	7.53151E-02	7.28677E-02	7.12173E-02	7.03277E-02
147	6.88686E-02	6.75684E-02	6.52064E-02	6.26748E-02	6.04383E-02	5.83918E-02	5.70466E-02	5.63287E-02
148	5.55703E-02	5.45355E-02	5.26125E-02	5.05181E-02	4.86622E-02	4.69725E-02	4.58380E-02	4.52292E-02
149	4.49979E-02	4.41681E-02	4.25873E-02	4.08586E-02	3.93141E-02	3.78999E-02	3.69566E-02	3.64495E-02
150	3.65742E-02	3.58808E-02	3.45941E-02	3.31586E-02	3.18687E-02	3.06855E-02	2.98907E-02	2.94636E-02
151	2.98290E-02	2.92643E-02	2.81968E-02	2.70076E-02	2.59257E-02	2.49306E-02	2.42616E-02	2.39034E-02
152	2.44276E-02	2.39559E-02	2.30747E-02	2.20807E-02	2.11730E-02	2.03331E-02	1.97678E-02	1.94635E-02
153	2.00924E-02	1.96982E-02	1.89625E-02	1.81308E-02	1.73647E-02	1.66541E-02	1.61742E-02	1.59180E-02
154	1.66066E-02	1.62764E-02	1.56593E-02	1.49586E-02	1.43101E-02	1.37063E-02	1.32984E-02	1.30792E-02
155	1.38046E-02	1.35243E-02	1.30045E-02	1.24104E-02	1.18586E-02	1.13436E-02	1.09941E-02	1.08076E-02
156	1.15549E-02	1.13152E-02	1.08716E-02	1.03657E-02	9.89306E-03	9.45032E-03	9.15176E-03	8.99288E-03
157	9.75376E-03	9.54959E-03	9.16820E-03	8.72984E-03	8.32208E-03	7.94317E-03	7.68586E-03	7.54721E-03
158	8.33217E-03	8.15219E-03	7.82147E-03	7.43870E-03	7.08443E-03	6.75524E-03	6.53036E-03	6.41169E-03
159	7.24646E-03	7.08532E-03	6.79087E-03	6.46078E-03	6.14673E-03	5.84858E-03	5.65275E-03	5.54963E-03
160	6.49080E-03	6.36058E-03	6.11740E-03	5.81915E-03	5.53164E-03	5.25659E-03	5.05840E-03	4.95116E-03
161	6.13454E-03	5.99591E-03	5.74345E-03	5.45799E-03	5.18536E-03	4.92828E-03	4.75813E-03	4.67106E-03
162	5.76174E-03	5.64122E-03	5.41683E-03	5.14114E-03	4.88148E-03	4.64506E-03	4.47786E-03	4.38513E-03
163	5.30861E-03	5.20104E-03	4.99412E-03	4.74340E-03	4.50499E-03	4.28329E-03	4.12839E-03	4.04245E-03
164	4.78841E-03	4.68295E-03	4.49422E-03	4.27596E-03	4.06383E-03	3.85755E-03	3.71781E-03	3.64702E-03
165	3.98540E-03	3.90505E-03	3.75574E-03	3.57327E-03	3.39477E-03	3.22347E-03	3.10108E-03	3.03293E-03
166	3.50639E-03	3.42697E-03	3.28043E-03	3.11332E-03	2.95737E-03	2.80858E-03	2.71039E-03	2.66063E-03
167	3.48892E-03	3.41472E-03	3.27468E-03	3.10486E-03	2.94501E-03	2.79893E-03	2.69930E-03	2.64473E-03
168	3.47370E-03	3.40145E-03	3.26558E-03	3.10180E-03	2.94094E-03	2.79035E-03	2.68967E-03	2.63517E-03
169	3.46189E-03	3.38924E-03	3.25560E-03	3.09667E-03	2.94037E-03	2.78685E-03	2.68127E-03	2.62792E-03
170	3.45215E-03	3.38055E-03	3.24758E-03	3.08996E-03	2.93623E-03	2.78616E-03	2.68065E-03	2.62354E-03
171	3.44454E-03	3.37375E-03	3.24067E-03	3.08341E-03	2.93073E-03	2.78252E-03	2.67862E-03	2.62384E-03
172	3.43826E-03	3.36755E-03	3.23462E-03	3.07758E-03	2.92531E-03	2.77743E-03	2.67475E-03	2.61978E-03
173	3.43264E-03	3.36380E-03	3.22923E-03	3.07115E-03	2.91858E-03	2.76951E-03	2.66330E-03	2.60840E-03
174	3.41595E-03	3.35263E-03	3.21966E-03	3.05744E-03	2.90459E-03	2.75223E-03	2.64308E-03	2.59094E-03
175	3.37668E-03	3.31738E-03	3.19349E-03	3.03906E-03	2.88714E-03	2.74032E-03	2.63256E-03	2.57961E-03
176	3.32237E-03	3.26967E-03	3.15334E-03	3.01168E-03	2.87329E-03	2.73265E-03	2.62839E-03	2.58004E-03
177	3.26574E-03	3.21674E-03	3.11053E-03	2.97654E-03	2.84544E-03	2.71400E-03	2.62089E-03	2.57517E-03
178	3.20490E-03	3.15936E-03	3.06213E-03	2.93542E-03	2.80840E-03	2.68763E-03	2.60450E-03	2.56216E-03
179	3.14110E-03	3.09802E-03	3.00682E-03	2.88829E-03	2.76958E-03	2.65701E-03	2.58115E-03	2.54246E-03
180	3.07553E-03	3.03409E-03	2.94810E-03	2.83878E-03	2.73018E-03	2.62597E-03	2.55589E-03	2.51967E-03
181	3.00995E-03	2.97079E-03	2.89010E-03	2.78961E-03	2.69103E-03	2.59539E-03	2.53079E-03	2.49653E-03
182	2.94625E-03	2.90993E-03	2.83476E-03	2.74238E-03	2.65267E-03	2.56503E-03	2.50548E-03	2.47311E-03
183	2.88490E-03	2.85169E-03	2.78223E-03	2.69729E-03	2.61498E-03	2.53420E-03	2.47894E-03	2.44834E-03
184	2.82550E-03	2.79531E-03	2.73144E-03	2.65333E-03	2.57716E-03	2.50191E-03	2.44998E-03	2.42088E-03
185	2.76730E-03	2.73967E-03	2.68083E-03	2.60888E-03	2.53787E-03	2.46695E-03	2.41745E-03	2.38954E-03
186	2.70934E-03	2.68370E-03	2.62896E-03	2.56233E-03	2.49568E-03	2.42818E-03	2.38039E-03	2.35339E-03
187	2.65063E-03	2.62652E-03	2.57484E-03	2.51249E-03	2.44945E-03	2.38469E-03	2.33813E-03	2.31184E-03
188	2.59033E-03	2.56748E-03	2.51805E-03	2.45885E-03	2.39863E-03	2.33609E-03	2.29048E-03	2.26484E-03
189	2.52814E-03	2.50636E-03	2.45867E-03	2.40166E-03	2.34343E-03	2.28266E-03	2.23786E-03	2.21288E-03
190	2.46441E-03	2.44356E-03	2.39733E-03	2.34176E-03	2.28479E-03	2.22536E-03	2.18135E-03	2.15709E-03
191	2.40010E-03	2.38001E-03	2.33506E-03	2.28044E-03	2.22421E-03	2.16578E-03	2.12256E-03	2.09908E-03
192	2.33649E-03	2.31699E-03	2.27318E-03	2.21923E-03	2.16345E-03	2.10580E-03	2.06347E-03	2.04081E-03
193	2.27487E-03	2.25584E-03	2.21304E-03	2.15963E-03	2.10423E-03	2.04735E-03	2.00606E-03	1.98425E-03

194	2.21635E-03	2.19764E-03	2.15578E-03	2.10290E-03	2.04800E-03	1.99204E-03	1.95204E-03	1.93111E-03
195	2.16170E-03	2.14318E-03	2.10216E-03	2.04990E-03	1.99578E-03	1.94104E-03	1.90261E-03	1.88261E-03
196	2.11127E-03	2.09283E-03	2.05255E-03	2.00107E-03	1.94809E-03	1.89495E-03	1.85837E-03	1.83935E-03
197	2.06503E-03	2.04663E-03	2.00699E-03	1.95647E-03	1.90500E-03	1.85386E-03	1.81938E-03	1.80140E-03
198	2.02261E-03	2.00430E-03	1.96528E-03	1.91590E-03	1.86627E-03	1.81748E-03	1.78529E-03	1.76836E-03
199	1.98348E-03	1.96538E-03	1.92706E-03	1.87903E-03	1.83149E-03	1.78528E-03	1.75545E-03	1.73958E-03
200	1.94707E-03	1.92934E-03	1.89192E-03	1.84546E-03	1.80016E-03	1.75662E-03	1.72914E-03	1.71429E-03
201	1.91283E-03	1.89568E-03	1.85940E-03	1.81475E-03	1.77176E-03	1.73088E-03	1.70563E-03	1.69174E-03
202	1.88030E-03	1.86393E-03	1.82908E-03	1.78649E-03	1.74585E-03	1.70748E-03	1.68428E-03	1.67127E-03
203	1.84915E-03	1.83372E-03	1.80059E-03	1.76029E-03	1.72200E-03	1.68597E-03	1.66461E-03	1.65236E-03
204	1.81914E-03	1.80478E-03	1.77361E-03	1.73579E-03	1.69983E-03	1.66596E-03	1.64621E-03	1.63463E-03
205	1.79016E-03	1.77694E-03	1.74788E-03	1.71269E-03	1.67904E-03	1.64716E-03	1.62881E-03	1.61781E-03
206	1.76214E-03	1.75006E-03	1.72318E-03	1.69068E-03	1.65932E-03	1.62930E-03	1.61220E-03	1.60170E-03
207	1.73504E-03	1.72407E-03	1.69933E-03	1.66951E-03	1.64040E-03	1.61216E-03	1.59618E-03	1.58613E-03
208	1.70882E-03	1.69888E-03	1.67620E-03	1.64896E-03	1.62206E-03	1.59555E-03	1.58059E-03	1.57098E-03
209	1.68342E-03	1.67444E-03	1.65366E-03	1.62886E-03	1.60407E-03	1.57927E-03	1.56529E-03	1.55610E-03
210	1.65876E-03	1.65064E-03	1.63161E-03	1.60906E-03	1.58629E-03	1.56315E-03	1.55009E-03	1.54135E-03
211	1.63476E-03	1.62742E-03	1.60996E-03	1.58946E-03	1.56855E-03	1.54701E-03	1.53485E-03	1.52656E-03
212	1.61133E-03	1.60465E-03	1.58856E-03	1.56986E-03	1.55067E-03	1.53068E-03	1.51941E-03	1.51160E-03
213	1.58794E-03	1.58188E-03	1.56705E-03	1.54999E-03	1.53235E-03	1.51381E-03	1.50332E-03	1.49598E-03
0	i = j = 73	j = 74	j = 75	j = 76	j = 77	j = 78	j = 79	j = 80
1	1.81624E+00	1.80208E+00	1.79393E+00	1.79356E+00	1.79288E+00	1.79358E+00	1.79408E+00	1.79502E+00
2	1.79962E+00	1.79905E+00	1.79555E+00	1.79390E+00	1.79406E+00	1.79419E+00	1.79502E+00	1.79570E+00
3	1.78386E+00	1.78825E+00	1.79124E+00	1.79226E+00	1.79326E+00	1.79437E+00	1.79526E+00	1.79644E+00
4	1.77580E+00	1.78036E+00	1.78438E+00	1.78745E+00	1.78926E+00	1.79107E+00	1.79279E+00	1.79417E+00
5	1.77000E+00	1.77431E+00	1.77874E+00	1.78215E+00	1.78495E+00	1.78681E+00	1.78878E+00	1.79069E+00
6	1.76488E+00	1.76831E+00	1.77269E+00	1.77662E+00	1.77965E+00	1.78225E+00	1.78406E+00	1.78598E+00
7	1.75923E+00	1.76232E+00	1.76599E+00	1.77001E+00	1.77360E+00	1.77635E+00	1.77879E+00	1.78049E+00
8	1.75246E+00	1.75565E+00	1.75908E+00	1.76249E+00	1.76622E+00	1.76952E+00	1.77202E+00	1.77426E+00
9	1.74447E+00	1.74786E+00	1.75143E+00	1.75463E+00	1.75780E+00	1.76126E+00	1.76426E+00	1.76650E+00
10	1.73519E+00	1.73882E+00	1.74259E+00	1.74592E+00	1.74892E+00	1.75186E+00	1.75503E+00	1.75772E+00
11	1.72477E+00	1.72856E+00	1.73252E+00	1.73603E+00	1.73913E+00	1.74189E+00	1.74458E+00	1.74746E+00
12	1.71321E+00	1.71711E+00	1.72122E+00	1.72491E+00	1.72815E+00	1.73099E+00	1.73351E+00	1.73601E+00
13	1.70059E+00	1.70454E+00	1.70874E+00	1.71255E+00	1.71594E+00	1.71891E+00	1.72154E+00	1.72396E+00
14	1.68695E+00	1.69088E+00	1.69511E+00	1.69899E+00	1.70250E+00	1.70564E+00	1.70846E+00	1.71109E+00
15	1.67233E+00	1.67618E+00	1.68037E+00	1.68427E+00	1.68787E+00	1.69120E+00	1.69429E+00	1.69726E+00
16	1.65677E+00	1.66049E+00	1.66457E+00	1.66845E+00	1.67213E+00	1.67566E+00	1.67909E+00	1.68253E+00
17	1.64030E+00	1.64383E+00	1.64777E+00	1.65160E+00	1.65537E+00	1.65915E+00	1.66304E+00	1.66686E+00
18	1.62283E+00	1.62619E+00	1.63000E+00	1.63381E+00	1.63773E+00	1.64191E+00	1.64621E+00	1.64978E+00
19	1.60449E+00	1.60763E+00	1.61136E+00	1.61524E+00	1.61953E+00	1.62414E+00	1.62815E+00	1.63103E+00
20	1.58487E+00	1.58809E+00	1.59194E+00	1.59626E+00	1.60106E+00	1.60535E+00	1.60858E+00	1.61101E+00
21	1.56475E+00	1.56803E+00	1.57239E+00	1.57739E+00	1.58194E+00	1.58540E+00	1.58811E+00	1.59032E+00
22	1.54399E+00	1.54814E+00	1.55355E+00	1.55846E+00	1.56216E+00	1.56508E+00	1.56750E+00	1.56947E+00
23	1.52450E+00	1.53010E+00	1.53552E+00	1.53951E+00	1.54254E+00	1.54498E+00	1.54694E+00	1.54846E+00
24	1.50891E+00	1.51420E+00	1.51824E+00	1.52107E+00	1.52321E+00	1.52480E+00	1.52594E+00	1.52668E+00
25	1.50050E+00	1.50301E+00	1.50500E+00	1.50637E+00	1.50729E+00	1.50782E+00	1.50805E+00	1.50801E+00
26	1.49593E+00	1.49527E+00	1.49626E+00	1.49705E+00	1.49753E+00	1.49771E+00	1.49764E+00	1.49735E+00
27	1.49518E+00	1.49020E+00	1.49026E+00	1.49068E+00	1.49092E+00	1.49093E+00	1.49070E+00	1.49027E+00
28	1.49414E+00	1.48804E+00	1.48465E+00	1.48451E+00	1.48440E+00	1.48416E+00	1.48375E+00	1.48317E+00
29	1.48957E+00	1.48592E+00	1.48140E+00	1.47850E+00	1.47805E+00	1.47747E+00	1.47682E+00	1.47606E+00
30	1.48401E+00	1.48105E+00	1.47831E+00	1.47446E+00	1.47168E+00	1.47090E+00	1.46994E+00	1.46895E+00
31	1.47787E+00	1.47534E+00	1.47288E+00	1.47059E+00	1.46704E+00	1.46420E+00	1.46315E+00	1.46188E+00
32	1.47130E+00	1.46912E+00	1.46682E+00	1.46463E+00	1.46255E+00	1.45908E+00	1.45615E+00	1.45487E+00
33	1.46442E+00	1.46255E+00	1.46038E+00	1.45820E+00	1.45615E+00	1.45410E+00	1.45061E+00	1.44760E+00
34	1.45727E+00	1.45566E+00	1.45362E+00	1.45144E+00	1.44939E+00	1.44733E+00	1.44522E+00	1.44170E+00
35	1.44987E+00	1.44851E+00	1.44660E+00	1.44442E+00	1.44233E+00	1.44029E+00	1.43815E+00	1.43597E+00
36	1.44228E+00	1.44112E+00	1.43935E+00	1.43717E+00	1.43503E+00	1.43299E+00	1.43088E+00	1.42864E+00
37	1.43451E+00	1.43352E+00	1.43190E+00	1.42974E+00	1.42754E+00	1.42546E+00	1.42339E+00	1.42118E+00
38	1.42659E+00	1.42575E+00	1.42427E+00	1.42214E+00	1.41988E+00	1.41773E+00	1.41567E+00	1.41353E+00
39	1.41854E+00	1.41783E+00	1.41647E+00	1.41440E+00	1.41209E+00	1.40985E+00	1.40775E+00	1.40567E+00

40	1.41037E+00	1.40976E+00	1.40853E+00	1.40653E+00	1.40419E+00	1.40186E+00	1.39969E+00	1.39761E+00
41	1.40210E+00	1.40158E+00	1.40045E+00	1.39853E+00	1.39619E+00	1.39379E+00	1.39152E+00	1.38940E+00
42	1.39373E+00	1.39328E+00	1.39226E+00	1.39042E+00	1.38809E+00	1.38563E+00	1.38327E+00	1.38109E+00
43	1.38527E+00	1.38488E+00	1.38395E+00	1.38220E+00	1.37990E+00	1.37740E+00	1.37496E+00	1.37270E+00
44	1.37673E+00	1.37639E+00	1.37554E+00	1.37388E+00	1.37163E+00	1.36910E+00	1.36659E+00	1.36425E+00
45	1.36811E+00	1.36781E+00	1.36703E+00	1.36545E+00	1.36326E+00	1.36073E+00	1.35817E+00	1.35575E+00
46	1.35941E+00	1.35914E+00	1.35843E+00	1.35693E+00	1.35480E+00	1.35229E+00	1.34968E+00	1.34719E+00
47	1.35063E+00	1.35038E+00	1.34972E+00	1.34830E+00	1.34624E+00	1.34375E+00	1.34113E+00	1.33858E+00
48	1.34176E+00	1.34153E+00	1.34092E+00	1.33957E+00	1.33757E+00	1.33513E+00	1.33250E+00	1.32991E+00
49	1.33279E+00	1.33258E+00	1.33201E+00	1.33073E+00	1.32881E+00	1.32642E+00	1.32380E+00	1.32118E+00
50	1.32373E+00	1.32353E+00	1.32300E+00	1.32179E+00	1.31994E+00	1.31761E+00	1.31502E+00	1.31239E+00
51	1.31457E+00	1.31438E+00	1.31388E+00	1.31274E+00	1.31098E+00	1.30872E+00	1.30617E+00	1.30354E+00
52	1.30533E+00	1.30514E+00	1.30468E+00	1.30360E+00	1.30193E+00	1.29974E+00	1.29725E+00	1.29466E+00
53	1.29600E+00	1.29582E+00	1.29539E+00	1.29438E+00	1.29279E+00	1.29069E+00	1.28828E+00	1.28556E+00
54	1.28659E+00	1.28643E+00	1.28604E+00	1.28508E+00	1.28358E+00	1.28159E+00	1.27907E+00	1.27654E+00
55	1.27713E+00	1.27698E+00	1.27662E+00	1.27572E+00	1.27430E+00	1.27222E+00	1.26993E+00	1.26775E+00
56	1.26764E+00	1.26748E+00	1.26713E+00	1.26629E+00	1.26475E+00	1.26290E+00	1.26102E+00	1.25874E+00
57	1.25807E+00	1.25789E+00	1.25756E+00	1.25654E+00	1.25522E+00	1.25383E+00	1.25187E+00	1.24946E+00
58	1.24837E+00	1.24820E+00	1.24764E+00	1.24681E+00	1.24598E+00	1.24452E+00	1.24244E+00	1.24021E+00
59	1.23858E+00	1.23814E+00	1.23776E+00	1.23746E+00	1.23655E+00	1.23492E+00	1.23306E+00	1.23108E+00
60	1.22846E+00	1.22820E+00	1.22841E+00	1.22800E+00	1.22685E+00	1.22540E+00	1.22380E+00	1.22188E+00
61	1.21833E+00	1.21887E+00	1.21895E+00	1.21817E+00	1.21717E+00	1.21601E+00	1.21445E+00	1.21265E+00
62	1.20794E+00	1.20847E+00	1.20805E+00	1.20743E+00	1.20672E+00	1.20558E+00	1.20415E+00	1.20251E+00
63	1.19740E+00	1.19719E+00	1.19707E+00	1.19683E+00	1.19609E+00	1.19508E+00	1.19383E+00	1.19232E+00
64	1.18783E+00	1.18756E+00	1.18821E+00	1.18794E+00	1.18735E+00	1.18649E+00	1.18532E+00	1.18390E+00
65	1.18011E+00	1.17980E+00	1.17943E+00	1.17929E+00	1.17877E+00	1.17792E+00	1.17679E+00	1.17543E+00
66	1.16930E+00	1.16944E+00	1.16892E+00	1.16841E+00	1.16800E+00	1.16726E+00	1.16626E+00	1.16504E+00
67	1.15902E+00	1.15948E+00	1.15987E+00	1.15928E+00	1.15886E+00	1.15835E+00	1.15753E+00	1.15647E+00
68	1.15087E+00	1.15103E+00	1.15106E+00	1.15093E+00	1.15038E+00	1.14977E+00	1.14907E+00	1.14813E+00
69	1.13882E+00	1.13981E+00	1.14009E+00	1.14008E+00	1.13987E+00	1.13928E+00	1.13863E+00	1.13789E+00
70	1.12833E+00	1.12878E+00	1.12968E+00	1.12990E+00	1.12985E+00	1.12961E+00	1.12904E+00	1.12839E+00
71	1.11837E+00	1.11850E+00	1.11896E+00	1.11963E+00	1.11977E+00	1.11967E+00	1.11940E+00	1.11879E+00
72	1.10782E+00	1.10835E+00	1.10867E+00	1.10908E+00	1.10965E+00	1.10975E+00	1.10957E+00	1.10926E+00
73	1.09753E+00	1.09809E+00	1.09869E+00	1.09896E+00	1.09933E+00	1.09980E+00	1.09984E+00	1.09972E+00
74	1.08700E+00	1.08771E+00	1.08846E+00	1.08904E+00	1.08928E+00	1.08963E+00	1.09017E+00	1.09025E+00
75	1.07639E+00	1.07725E+00	1.07814E+00	1.07882E+00	1.07941E+00	1.07980E+00	1.08024E+00	1.08075E+00
76	1.06589E+00	1.06687E+00	1.06780E+00	1.06864E+00	1.06946E+00	1.07014E+00	1.07054E+00	1.07095E+00
77	1.05560E+00	1.05656E+00	1.05761E+00	1.05865E+00	1.05975E+00	1.06036E+00	1.06100E+00	1.06140E+00
78	1.04536E+00	1.04641E+00	1.04765E+00	1.04876E+00	1.04975E+00	1.05060E+00	1.05136E+00	1.05207E+00
79	1.03526E+00	1.03650E+00	1.03775E+00	1.03890E+00	1.03992E+00	1.04088E+00	1.04179E+00	1.04260E+00
80	1.02488E+00	1.02614E+00	1.02741E+00	1.02858E+00	1.02970E+00	1.03082E+00	1.03184E+00	1.03266E+00
81	1.01426E+00	1.01564E+00	1.01699E+00	1.01829E+00	1.01961E+00	1.02084E+00	1.02187E+00	1.02282E+00
82	1.00422E+00	1.00546E+00	1.00702E+00	1.00855E+00	1.00999E+00	1.01120E+00	1.01236E+00	1.01364E+00
83	9.94284E-01	9.95583E-01	9.97247E-01	9.98946E-01	1.00035E+00	1.00167E+00	1.00315E+00	1.00466E+00
84	9.84421E-01	9.86035E-01	9.87731E-01	9.89269E-01	9.90819E-01	9.92455E-01	9.94146E-01	9.95908E-01
85	9.74418E-01	9.76146E-01	9.77807E-01	9.79360E-01	9.81146E-01	9.83057E-01	9.85001E-01	9.87011E-01
86	9.64507E-01	9.66122E-01	9.67858E-01	9.69822E-01	9.71790E-01	9.73906E-01	9.76161E-01	9.78344E-01
87	9.54840E-01	9.56361E-01	9.58549E-01	9.60758E-01	9.63042E-01	9.65349E-01	9.67708E-01	9.70092E-01
88	9.45137E-01	9.47086E-01	9.49413E-01	9.51925E-01	9.54454E-01	9.56959E-01	9.59406E-01	9.61900E-01
89	9.33799E-01	9.36312E-01	9.38849E-01	9.41522E-01	9.44238E-01	9.46900E-01	9.49573E-01	9.52222E-01
90	9.20835E-01	9.23987E-01	9.27100E-01	9.29931E-01	9.32740E-01	9.35627E-01	9.38547E-01	9.41475E-01
91	9.08812E-01	9.12008E-01	9.15345E-01	9.18471E-01	9.21449E-01	9.24515E-01	9.27702E-01	9.30910E-01
92	8.97836E-01	9.00690E-01	9.03798E-01	9.07093E-01	9.10428E-01	9.13731E-01	9.17144E-01	9.20627E-01
93	8.88730E-01	8.91354E-01	8.94460E-01	8.97757E-01	9.01388E-01	9.05060E-01	9.08736E-01	9.12463E-01
94	8.81521E-01	8.83743E-01	8.86862E-01	8.90230E-01	8.93910E-01	8.97890E-01	9.01885E-01	9.05837E-01
95	8.74132E-01	8.76451E-01	8.79378E-01	8.82858E-01	8.86636E-01	8.90760E-01	8.95086E-01	8.99349E-01
96	8.66314E-01	8.69087E-01	8.72130E-01	8.75571E-01	8.79528E-01	8.83789E-01	8.88321E-01	8.92923E-01
97	8.58624E-01	8.61599E-01	8.64985E-01	8.68565E-01	8.72574E-01	8.77040E-01	8.81732E-01	8.86579E-01
98	8.51281E-01	8.54385E-01	8.57943E-01	8.61853E-01	8.66017E-01	8.70573E-01	8.75474E-01	8.80497E-01
99	8.44338E-01	8.47559E-01	8.51251E-01	8.55392E-01	8.59904E-01	8.64625E-01	8.69639E-01	8.74878E-01

100	8.37799E-01	8.41138E-01	8.44976E-01	8.49334E-01	8.54152E-01	8.59233E-01	8.64425E-01	8.69810E-01
101	8.31631E-01	8.35123E-01	8.39140E-01	8.43744E-01	8.48869E-01	8.54307E-01	8.59864E-01	8.65454E-01
102	8.25876E-01	8.29546E-01	8.33796E-01	8.38689E-01	8.44149E-01	8.49946E-01	8.55889E-01	8.61875E-01
103	8.20592E-01	8.24478E-01	8.29023E-01	8.34269E-01	8.40100E-01	8.46285E-01	8.52648E-01	8.59053E-01
104	8.15888E-01	8.20035E-01	8.24954E-01	8.30627E-01	8.36889E-01	8.43530E-01	8.50364E-01	8.57043E-01
105	8.11901E-01	8.16390E-01	8.21789E-01	8.27997E-01	8.34819E-01	8.42029E-01	8.49255E-01	8.55779E-01
106	8.08854E-01	8.13840E-01	8.19921E-01	8.26874E-01	8.34437E-01	8.42210E-01	8.49371E-01	8.55876E-01
107	8.07327E-01	8.13125E-01	8.20149E-01	8.28058E-01	8.36394E-01	8.44212E-01	8.51414E-01	8.58459E-01
108	8.08560E-01	8.15237E-01	8.23387E-01	8.32317E-01	8.40844E-01	8.48764E-01	8.56584E-01	8.64320E-01
109	8.12813E-01	8.20955E-01	8.30548E-01	8.39885E-01	8.48547E-01	8.57053E-01	8.65414E-01	8.73524E-01
110	8.22379E-01	8.32229E-01	8.42246E-01	8.51457E-01	8.60310E-01	8.68798E-01	8.76818E-01	8.84274E-01
111	8.39061E-01	8.48874E-01	8.57939E-01	8.66279E-01	8.73936E-01	8.80899E-01	8.87190E-01	8.92846E-01
112	8.60717E-01	8.67949E-01	8.73980E-01	8.79268E-01	8.84008E-01	8.88331E-01	8.92320E-01	8.96016E-01
113	8.83191E-01	8.82371E-01	8.83160E-01	8.84753E-01	8.86829E-01	8.89197E-01	8.91731E-01	8.94332E-01
114	8.92445E-01	8.89735E-01	8.88576E-01	8.88485E-01	8.89103E-01	8.90214E-01	8.91656E-01	8.93307E-01
115	9.13826E-01	9.09434E-01	9.06380E-01	9.04336E-01	9.02991E-01	9.02166E-01	9.01751E-01	9.01657E-01
116	9.30283E-01	9.24543E-01	9.19879E-01	9.16424E-01	9.13813E-01	9.11745E-01	9.10070E-01	9.08710E-01
117	9.44512E-01	9.37948E-01	9.31961E-01	9.27054E-01	9.23287E-01	9.20295E-01	9.17787E-01	9.15618E-01
118	9.55774E-01	9.48985E-01	9.42368E-01	9.36300E-01	9.31251E-01	9.27250E-01	9.23970E-01	9.21141E-01
119	9.64944E-01	9.57970E-01	9.51089E-01	9.44387E-01	9.38224E-01	9.33033E-01	9.28823E-01	9.25280E-01
120	9.72451E-01	9.65316E-01	9.58258E-01	9.51268E-01	9.44662E-01	9.38199E-01	9.32861E-01	9.28430E-01
121	9.78232E-01	9.71211E-01	9.64156E-01	9.57101E-01	9.50080E-01	9.43221E-01	9.36876E-01	9.31387E-01
122	9.84087E-01	9.77070E-01	9.70034E-01	9.62983E-01	9.55919E-01	9.48865E-01	9.41962E-01	9.35548E-01
123	9.86754E-01	9.79693E-01	9.72645E-01	9.65581E-01	9.58500E-01	9.51412E-01	9.44362E-01	9.37541E-01
124	9.92163E-01	9.84570E-01	9.77255E-01	9.70060E-01	9.62933E-01	9.55850E-01	9.48824E-01	9.41966E-01
125	9.95230E-01	9.87011E-01	9.79301E-01	9.71889E-01	9.64640E-01	9.57489E-01	9.50422E-01	9.43514E-01
126	9.46839E-01	9.37468E-01	9.28901E-01	9.20999E-01	9.13496E-01	9.06239E-01	8.99162E-01	8.92301E-01
127	8.87793E-01	8.79797E-01	8.71572E-01	8.63708E-01	8.56255E-01	8.49100E-01	8.42185E-01	8.35537E-01
128	8.34264E-01	8.28502E-01	8.21788E-01	8.14694E-01	8.07737E-01	8.01003E-01	7.94455E-01	7.88134E-01
129	7.84577E-01	7.79198E-01	7.73601E-01	7.67474E-01	7.61093E-01	7.54849E-01	7.48801E-01	7.42939E-01
130	7.37885E-01	7.32631E-01	7.27360E-01	7.21979E-01	7.16275E-01	7.10414E-01	7.04731E-01	6.99281E-01
131	6.92846E-01	6.87921E-01	6.82928E-01	6.77891E-01	6.72807E-01	6.67511E-01	6.62116E-01	6.56934E-01
132	6.49869E-01	6.44947E-01	6.40091E-01	6.35253E-01	6.30427E-01	6.25622E-01	6.20703E-01	6.15742E-01
133	6.07548E-01	6.02878E-01	5.98242E-01	5.93625E-01	5.89029E-01	5.84463E-01	5.79960E-01	5.75412E-01
134	5.65499E-01	5.61114E-01	5.56763E-01	5.52434E-01	5.48128E-01	5.43844E-01	5.39590E-01	5.35431E-01
135	5.23550E-01	5.19456E-01	5.15397E-01	5.11373E-01	5.07375E-01	5.03402E-01	4.99463E-01	4.95566E-01
136	4.81569E-01	4.77770E-01	4.74015E-01	4.70285E-01	4.66588E-01	4.62932E-01	4.59309E-01	4.55728E-01
137	4.39354E-01	4.35852E-01	4.32396E-01	4.28973E-01	4.25586E-01	4.22237E-01	4.18926E-01	4.15652E-01
138	3.96563E-01	3.93387E-01	3.90253E-01	3.87154E-01	3.84082E-01	3.81036E-01	3.78025E-01	3.75052E-01
139	3.52710E-01	3.49877E-01	3.47074E-01	3.44289E-01	3.41520E-01	3.38774E-01	3.36055E-01	3.33373E-01
140	3.06156E-01	3.03628E-01	3.01121E-01	2.98631E-01	2.96163E-01	2.93720E-01	2.91306E-01	2.88926E-01
141	2.39408E-01	2.37176E-01	2.35048E-01	2.32984E-01	2.30961E-01	2.28971E-01	2.27011E-01	2.25084E-01
142	1.82016E-01	1.80186E-01	1.78508E-01	1.76862E-01	1.75255E-01	1.73675E-01	1.72123E-01	1.70597E-01
143	1.40982E-01	1.39815E-01	1.38479E-01	1.37206E-01	1.35927E-01	1.34670E-01	1.33428E-01	1.32205E-01
144	1.10555E-01	1.09743E-01	1.08798E-01	1.07760E-01	1.06762E-01	1.05752E-01	1.04759E-01	1.03774E-01
145	8.75721E-02	8.68169E-02	8.61052E-02	8.53233E-02	8.44911E-02	8.36916E-02	8.28806E-02	8.20887E-02
146	6.97321E-02	6.91254E-02	6.84950E-02	6.78940E-02	6.72494E-02	6.65758E-02	6.59295E-02	6.52738E-02
147	5.57902E-02	5.52679E-02	5.47566E-02	5.42279E-02	5.37248E-02	5.31941E-02	5.26469E-02	5.21232E-02
148	4.47941E-02	4.43572E-02	4.39202E-02	4.34944E-02	4.30534E-02	4.26352E-02	4.21990E-02	4.17541E-02
149	3.60799E-02	3.57139E-02	3.53519E-02	3.49876E-02	3.46353E-02	3.42691E-02	3.39233E-02	3.35654E-02
150	2.91557E-02	2.88502E-02	2.85452E-02	2.82449E-02	2.79416E-02	2.76507E-02	2.73474E-02	2.70622E-02
151	2.36431E-02	2.33856E-02	2.31310E-02	2.28765E-02	2.26276E-02	2.23751E-02	2.21350E-02	2.18838E-02
152	1.92456E-02	1.90286E-02	1.88133E-02	1.86010E-02	1.83886E-02	1.81823E-02	1.79718E-02	1.77740E-02
153	1.57315E-02	1.55487E-02	1.53671E-02	1.51867E-02	1.50097E-02	1.48322E-02	1.46614E-02	1.44858E-02
154	1.29224E-02	1.27659E-02	1.26122E-02	1.24600E-02	1.23089E-02	1.21614E-02	1.20128E-02	1.18715E-02
155	1.06732E-02	1.05414E-02	1.04099E-02	1.02805E-02	1.01529E-02	1.00258E-02	9.90288E-03	9.77818E-03
156	8.87782E-03	8.76377E-03	8.65196E-03	8.54096E-03	8.43157E-03	8.32434E-03	8.21708E-03	8.11482E-03
157	7.44824E-03	7.35084E-03	7.25441E-03	7.15915E-03	7.06495E-03	6.97169E-03	6.88146E-03	6.78969E-03
158	6.32641E-03	6.24189E-03	6.15715E-03	6.07366E-03	5.99107E-03	5.91073E-03	5.82998E-03	5.75384E-03
159	5.47280E-03	5.39508E-03	5.31955E-03	5.24466E-03	5.17241E-03	5.09994E-03	5.03112E-03	4.96154E-03

160	4.87652E-03	4.80621E-03	4.73692E-03	4.67078E-03	4.60399E-03	4.54078E-03	4.47705E-03	4.41515E-03
161	4.60810E-03	4.54429E-03	4.48233E-03	4.41886E-03	4.35877E-03	4.29757E-03	4.23820E-03	4.18100E-03
162	4.32164E-03	4.26225E-03	4.20249E-03	4.14620E-03	4.08843E-03	4.03261E-03	3.97839E-03	3.92266E-03
163	3.98276E-03	3.92508E-03	3.87152E-03	3.81721E-03	3.76490E-03	3.71393E-03	3.66176E-03	3.61335E-03
164	3.59420E-03	3.54324E-03	3.49197E-03	3.44249E-03	3.39488E-03	3.34623E-03	3.30113E-03	3.25414E-03
165	2.98703E-03	2.94088E-03	2.89656E-03	2.85507E-03	2.81243E-03	2.77376E-03	2.73317E-03	2.69593E-03
166	2.62276E-03	2.58473E-03	2.54800E-03	2.50901E-03	2.47450E-03	2.43727E-03	2.40394E-03	2.36873E-03
167	2.60672E-03	2.57097E-03	2.53351E-03	2.49920E-03	2.46200E-03	2.42871E-03	2.39341E-03	2.36088E-03
168	2.59679E-03	2.55784E-03	2.52284E-03	2.48605E-03	2.45222E-03	2.41660E-03	2.38390E-03	2.35013E-03
169	2.58815E-03	2.55100E-03	2.51253E-03	2.47746E-03	2.44153E-03	2.40772E-03	2.37305E-03	2.34053E-03
170	2.58535E-03	2.54555E-03	2.50825E-03	2.47042E-03	2.43503E-03	2.39959E-03	2.36561E-03	2.33137E-03
171	2.58316E-03	2.54469E-03	2.50554E-03	2.46810E-03	2.43069E-03	2.39500E-03	2.35975E-03	2.32560E-03
172	2.58150E-03	2.54211E-03	2.50414E-03	2.46599E-03	2.42882E-03	2.39193E-03	2.35628E-03	2.32126E-03
173	2.57177E-03	2.53471E-03	2.49736E-03	2.46045E-03	2.42380E-03	2.38761E-03	2.35177E-03	2.31658E-03
174	2.55598E-03	2.52092E-03	2.48580E-03	2.45073E-03	2.41591E-03	2.38140E-03	2.34724E-03	2.31340E-03
175	2.54840E-03	2.51632E-03	2.48386E-03	2.45132E-03	2.41888E-03	2.38670E-03	2.35484E-03	2.32334E-03
176	2.54900E-03	2.51878E-03	2.48869E-03	2.45855E-03	2.42837E-03	2.39827E-03	2.36835E-03	2.33870E-03
177	2.54555E-03	2.51640E-03	2.48786E-03	2.45969E-03	2.43171E-03	2.40381E-03	2.37599E-03	2.34827E-03
178	2.53433E-03	2.50699E-03	2.48011E-03	2.45371E-03	2.42770E-03	2.40195E-03	2.37635E-03	2.35080E-03
179	2.51692E-03	2.49164E-03	2.46671E-03	2.44211E-03	2.41786E-03	2.39393E-03	2.37020E-03	2.34659E-03
180	2.49609E-03	2.47273E-03	2.44957E-03	2.42663E-03	2.40389E-03	2.38137E-03	2.35902E-03	2.33679E-03
181	2.47418E-03	2.45212E-03	2.43027E-03	2.40857E-03	2.38698E-03	2.36549E-03	2.34406E-03	2.32269E-03
182	2.45171E-03	2.43049E-03	2.40945E-03	2.38852E-03	2.36767E-03	2.34683E-03	2.32599E-03	2.30513E-03
183	2.42782E-03	2.40731E-03	2.38682E-03	2.36635E-03	2.34590E-03	2.32543E-03	2.30490E-03	2.28432E-03
184	2.40120E-03	2.38137E-03	2.36140E-03	2.34132E-03	2.32115E-03	2.30089E-03	2.28055E-03	2.26012E-03
185	2.37060E-03	2.35141E-03	2.33199E-03	2.31235E-03	2.29252E-03	2.27253E-03	2.25239E-03	2.23215E-03
186	2.33504E-03	2.31644E-03	2.29757E-03	2.27844E-03	2.25907E-03	2.23948E-03	2.21972E-03	2.19981E-03
187	2.29400E-03	2.27591E-03	2.25758E-03	2.23900E-03	2.22019E-03	2.20117E-03	2.18197E-03	2.16263E-03
188	2.24744E-03	2.22985E-03	2.21205E-03	2.19405E-03	2.17588E-03	2.15754E-03	2.13907E-03	2.12049E-03
189	2.19595E-03	2.17886E-03	2.16162E-03	2.14425E-03	2.12677E-03	2.10920E-03	2.09156E-03	2.07389E-03
190	2.14068E-03	2.12415E-03	2.10753E-03	2.09085E-03	2.07412E-03	2.05738E-03	2.04066E-03	2.02397E-03
191	2.08326E-03	2.06738E-03	2.05145E-03	2.03553E-03	2.01962E-03	2.00378E-03	1.98801E-03	1.97236E-03
192	2.02563E-03	2.01045E-03	1.99529E-03	1.98019E-03	1.96517E-03	1.95026E-03	1.93549E-03	1.92087E-03
193	1.96974E-03	1.95530E-03	1.94095E-03	1.92671E-03	1.91260E-03	1.89865E-03	1.88487E-03	1.87127E-03
194	1.91728E-03	1.90359E-03	1.89005E-03	1.87667E-03	1.86346E-03	1.85044E-03	1.83761E-03	1.82499E-03
195	1.86947E-03	1.85651E-03	1.84375E-03	1.83119E-03	1.81884E-03	1.80669E-03	1.79474E-03	1.78300E-03
196	1.82690E-03	1.81466E-03	1.80265E-03	1.79085E-03	1.77927E-03	1.76790E-03	1.75675E-03	1.74579E-03
197	1.78964E-03	1.77810E-03	1.76678E-03	1.75567E-03	1.74479E-03	1.73412E-03	1.72365E-03	1.71337E-03
198	1.75729E-03	1.74642E-03	1.73575E-03	1.72529E-03	1.71503E-03	1.70497E-03	1.69509E-03	1.68538E-03
199	1.72918E-03	1.71896E-03	1.70891E-03	1.69904E-03	1.68935E-03	1.67982E-03	1.67046E-03	1.66125E-03
200	1.70454E-03	1.69493E-03	1.68547E-03	1.67616E-03	1.66698E-03	1.65795E-03	1.64904E-03	1.64027E-03
201	1.68260E-03	1.67357E-03	1.66466E-03	1.65587E-03	1.64718E-03	1.63860E-03	1.63012E-03	1.62174E-03
202	1.66269E-03	1.65420E-03	1.64580E-03	1.63749E-03	1.62925E-03	1.62110E-03	1.61301E-03	1.60501E-03
203	1.64428E-03	1.63628E-03	1.62834E-03	1.62047E-03	1.61266E-03	1.60490E-03	1.59719E-03	1.58953E-03
204	1.62699E-03	1.61941E-03	1.61189E-03	1.60441E-03	1.59698E-03	1.58958E-03	1.58222E-03	1.57488E-03
205	1.61054E-03	1.60333E-03	1.59616E-03	1.58903E-03	1.58193E-03	1.57486E-03	1.56781E-03	1.56077E-03
206	1.59475E-03	1.58784E-03	1.58098E-03	1.57415E-03	1.56734E-03	1.56055E-03	1.55378E-03	1.54701E-03
207	1.57946E-03	1.57283E-03	1.56623E-03	1.55965E-03	1.55309E-03	1.54655E-03	1.54002E-03	1.53349E-03
208	1.56457E-03	1.55819E-03	1.55182E-03	1.54546E-03	1.53912E-03	1.53279E-03	1.52647E-03	1.52014E-03
209	1.54995E-03	1.54380E-03	1.53765E-03	1.53150E-03	1.52536E-03	1.51922E-03	1.51308E-03	1.50693E-03
210	1.53545E-03	1.52954E-03	1.52361E-03	1.51767E-03	1.51172E-03	1.50576E-03	1.49980E-03	1.49383E-03
211	1.52094E-03	1.51528E-03	1.50958E-03	1.50386E-03	1.49812E-03	1.49235E-03	1.48656E-03	1.48077E-03
212	1.50627E-03	1.50089E-03	1.49545E-03	1.48997E-03	1.48444E-03	1.47888E-03	1.47329E-03	1.46767E-03
213	1.49094E-03	1.48583E-03	1.48066E-03	1.47542E-03	1.47014E-03	1.46480E-03	1.45942E-03	1.45400E-03
0	i =	j = 81	j = 82	j = 83	j = 84	j = 85	j = 86	j = 87
1	1.79592E+00	1.79699E+00	1.79804E+00	1.79908E+00	1.80004E+00	1.80089E+00	1.80164E+00	1.80235E+00
2	1.79673E+00	1.79769E+00	1.79879E+00	1.79980E+00	1.80078E+00	1.80162E+00	1.80237E+00	1.80308E+00
3	1.79750E+00	1.79873E+00	1.79987E+00	1.80103E+00	1.80207E+00	1.80301E+00	1.80384E+00	1.80467E+00
4	1.79572E+00	1.79704E+00	1.79843E+00	1.79967E+00	1.80085E+00	1.80189E+00	1.80289E+00	1.80397E+00
5	1.79227E+00	1.79395E+00	1.79537E+00	1.79679E+00	1.79803E+00	1.79924E+00	1.80047E+00	1.80186E+00

6	1.78785E+00	1.78940E+00	1.79103E+00	1.79240E+00	1.79380E+00	1.79516E+00	1.79667E+00	1.79833E+00
7	1.78230E+00	1.78401E+00	1.78543E+00	1.78696E+00	1.78836E+00	1.78996E+00	1.79167E+00	1.79353E+00
8	1.77583E+00	1.77747E+00	1.77903E+00	1.78041E+00	1.78206E+00	1.78372E+00	1.78563E+00	1.78744E+00
9	1.76852E+00	1.76994E+00	1.77152E+00	1.77312E+00	1.77473E+00	1.77655E+00	1.77845E+00	1.78001E+00
10	1.75972E+00	1.76158E+00	1.76305E+00	1.76481E+00	1.76667E+00	1.76847E+00	1.77012E+00	1.77099E+00
11	1.74993E+00	1.75187E+00	1.75384E+00	1.75557E+00	1.75756E+00	1.75924E+00	1.76019E+00	1.76048E+00
12	1.73877E+00	1.74125E+00	1.74339E+00	1.74558E+00	1.74726E+00	1.74846E+00	1.74879E+00	1.74837E+00
13	1.72649E+00	1.72940E+00	1.73210E+00	1.73421E+00	1.73566E+00	1.73601E+00	1.73582E+00	1.73500E+00
14	1.71369E+00	1.71651E+00	1.71945E+00	1.72143E+00	1.72218E+00	1.72220E+00	1.72141E+00	1.72029E+00
15	1.70020E+00	1.70298E+00	1.70520E+00	1.70672E+00	1.70722E+00	1.70680E+00	1.70588E+00	1.70432E+00
16	1.68576E+00	1.68818E+00	1.68957E+00	1.69032E+00	1.69065E+00	1.69019E+00	1.68901E+00	1.68742E+00
17	1.66985E+00	1.67168E+00	1.67259E+00	1.67285E+00	1.67270E+00	1.67225E+00	1.67115E+00	1.66944E+00
18	1.65218E+00	1.65363E+00	1.65432E+00	1.65438E+00	1.65395E+00	1.65321E+00	1.65225E+00	1.65072E+00
19	1.63303E+00	1.63432E+00	1.63496E+00	1.63499E+00	1.63451E+00	1.63362E+00	1.63250E+00	1.63117E+00
20	1.61283E+00	1.61408E+00	1.61476E+00	1.61487E+00	1.61445E+00	1.61355E+00	1.61229E+00	1.61083E+00
21	1.59204E+00	1.59327E+00	1.59398E+00	1.59413E+00	1.59375E+00	1.59286E+00	1.59153E+00	1.58989E+00
22	1.57101E+00	1.57207E+00	1.57264E+00	1.57270E+00	1.57224E+00	1.57129E+00	1.56989E+00	1.56814E+00
23	1.54954E+00	1.55020E+00	1.55043E+00	1.55023E+00	1.54959E+00	1.54852E+00	1.54706E+00	1.54525E+00
24	1.52706E+00	1.52713E+00	1.52688E+00	1.52633E+00	1.52545E+00	1.52426E+00	1.52275E+00	1.52096E+00
25	1.50774E+00	1.50727E+00	1.50660E+00	1.50573E+00	1.50465E+00	1.50336E+00	1.50181E+00	1.50004E+00
26	1.49686E+00	1.49621E+00	1.49541E+00	1.49445E+00	1.49332E+00	1.49201E+00	1.49049E+00	1.48876E+00
27	1.48967E+00	1.48893E+00	1.48805E+00	1.48705E+00	1.48590E+00	1.48459E+00	1.48310E+00	1.48141E+00
28	1.48244E+00	1.48159E+00	1.48064E+00	1.47958E+00	1.47841E+00	1.47710E+00	1.47563E+00	1.47397E+00
29	1.47519E+00	1.47422E+00	1.47318E+00	1.47206E+00	1.47085E+00	1.46954E+00	1.46809E+00	1.46647E+00
30	1.46790E+00	1.46681E+00	1.46568E+00	1.46449E+00	1.46325E+00	1.46192E+00	1.46048E+00	1.45890E+00
31	1.46062E+00	1.45936E+00	1.45811E+00	1.45686E+00	1.45557E+00	1.45423E+00	1.45281E+00	1.45125E+00
32	1.45336E+00	1.45191E+00	1.45051E+00	1.44916E+00	1.44782E+00	1.44647E+00	1.44506E+00	1.44354E+00
33	1.44617E+00	1.44450E+00	1.44292E+00	1.44143E+00	1.44002E+00	1.43864E+00	1.43723E+00	1.43576E+00
34	1.43865E+00	1.43714E+00	1.43540E+00	1.43376E+00	1.43222E+00	1.43077E+00	1.42935E+00	1.42790E+00
35	1.43246E+00	1.42941E+00	1.42789E+00	1.42614E+00	1.42449E+00	1.42293E+00	1.42146E+00	1.42000E+00
36	1.42643E+00	1.42296E+00	1.41998E+00	1.41805E+00	1.41680E+00	1.41517E+00	1.41362E+00	1.41213E+00
37	1.41888E+00	1.41669E+00	1.41333E+00	1.41045E+00	1.40906E+00	1.40743E+00	1.40586E+00	1.40432E+00
38	1.41126E+00	1.40896E+00	1.40685E+00	1.40362E+00	1.40089E+00	1.39962E+00	1.39808E+00	1.39656E+00
39	1.40348E+00	1.40119E+00	1.39895E+00	1.39698E+00	1.39392E+00	1.39135E+00	1.39021E+00	1.38877E+00
40	1.39550E+00	1.39329E+00	1.39105E+00	1.38894E+00	1.38714E+00	1.38428E+00	1.38188E+00	1.38086E+00
41	1.38734E+00	1.38523E+00	1.38307E+00	1.38093E+00	1.37899E+00	1.37739E+00	1.37473E+00	1.37250E+00
42	1.37903E+00	1.37700E+00	1.37494E+00	1.37286E+00	1.37089E+00	1.36915E+00	1.36776E+00	1.36529E+00
43	1.37061E+00	1.36862E+00	1.36665E+00	1.36467E+00	1.36275E+00	1.36098E+00	1.35946E+00	1.35826E+00
44	1.36211E+00	1.36012E+00	1.35822E+00	1.35635E+00	1.35451E+00	1.35277E+00	1.35123E+00	1.34992E+00
45	1.35354E+00	1.35152E+00	1.34966E+00	1.34787E+00	1.34614E+00	1.34449E+00	1.34297E+00	1.34153E+00
46	1.34491E+00	1.34286E+00	1.34099E+00	1.33927E+00	1.33765E+00	1.33610E+00	1.33453E+00	1.33320E+00
47	1.33624E+00	1.33413E+00	1.33225E+00	1.33056E+00	1.32903E+00	1.32746E+00	1.32610E+00	1.32504E+00
48	1.32751E+00	1.32535E+00	1.32345E+00	1.32178E+00	1.32017E+00	1.31881E+00	1.31776E+00	1.31667E+00
49	1.31873E+00	1.31653E+00	1.31461E+00	1.31280E+00	1.31133E+00	1.31025E+00	1.30918E+00	1.30805E+00
50	1.30991E+00	1.30768E+00	1.30558E+00	1.30387E+00	1.30264E+00	1.30148E+00	1.30035E+00	1.29941E+00
51	1.30106E+00	1.29864E+00	1.29664E+00	1.29514E+00	1.29377E+00	1.29249E+00	1.29151E+00	1.29080E+00
52	1.29201E+00	1.28970E+00	1.28791E+00	1.28624E+00	1.28471E+00	1.28354E+00	1.28273E+00	1.28207E+00
53	1.28304E+00	1.28097E+00	1.27900E+00	1.27716E+00	1.27571E+00	1.27467E+00	1.27386E+00	1.27325E+00
54	1.27431E+00	1.27207E+00	1.26992E+00	1.26815E+00	1.26681E+00	1.26572E+00	1.26492E+00	1.26438E+00
55	1.26538E+00	1.26297E+00	1.26089E+00	1.25922E+00	1.25781E+00	1.25672E+00	1.25596E+00	1.25546E+00
56	1.25622E+00	1.25390E+00	1.25193E+00	1.25020E+00	1.24879E+00	1.24773E+00	1.24699E+00	1.24653E+00
57	1.24708E+00	1.24491E+00	1.24290E+00	1.24117E+00	1.23979E+00	1.23874E+00	1.23802E+00	1.23760E+00
58	1.23803E+00	1.23586E+00	1.23388E+00	1.23219E+00	1.23082E+00	1.22978E+00	1.22908E+00	1.22868E+00
59	1.22893E+00	1.22682E+00	1.22490E+00	1.22323E+00	1.22187E+00	1.22084E+00	1.22015E+00	1.21977E+00
60	1.21983E+00	1.21781E+00	1.21593E+00	1.21428E+00	1.21294E+00	1.21193E+00	1.21124E+00	1.21086E+00
61	1.21073E+00	1.20879E+00	1.20697E+00	1.20536E+00	1.20403E+00	1.20302E+00	1.20233E+00	1.20195E+00
62	1.20071E+00	1.19888E+00	1.19713E+00	1.19556E+00	1.19426E+00	1.19325E+00	1.19256E+00	1.19217E+00
63	1.19064E+00	1.18889E+00	1.18721E+00	1.18568E+00	1.18440E+00	1.18340E+00	1.18269E+00	1.18228E+00
64	1.18229E+00	1.18061E+00	1.17898E+00	1.17750E+00	1.17625E+00	1.17526E+00	1.17456E+00	1.17416E+00
65	1.17391E+00	1.17231E+00	1.17075E+00	1.16935E+00	1.16815E+00	1.16719E+00	1.16653E+00	1.16615E+00

66	1.16366E+00	1.16219E+00	1.16076E+00	1.15944E+00	1.15830E+00	1.15742E+00	1.15681E+00	1.15644E+00
67	1.15523E+00	1.15389E+00	1.15257E+00	1.15130E+00	1.15025E+00	1.14944E+00	1.14885E+00	1.14849E+00
68	1.14701E+00	1.14578E+00	1.14452E+00	1.14336E+00	1.14240E+00	1.14162E+00	1.14106E+00	1.14069E+00
69	1.13692E+00	1.13581E+00	1.13469E+00	1.13369E+00	1.13279E+00	1.13207E+00	1.13152E+00	1.13118E+00
70	1.12760E+00	1.12668E+00	1.12576E+00	1.12486E+00	1.12406E+00	1.12339E+00	1.12291E+00	1.12264E+00
71	1.11814E+00	1.11750E+00	1.11673E+00	1.11597E+00	1.11527E+00	1.11471E+00	1.11434E+00	1.11411E+00
72	1.10875E+00	1.10820E+00	1.10764E+00	1.10702E+00	1.10646E+00	1.10605E+00	1.10575E+00	1.10546E+00
73	1.09945E+00	1.09898E+00	1.09851E+00	1.09809E+00	1.09771E+00	1.09738E+00	1.09704E+00	1.09679E+00
74	1.09013E+00	1.08988E+00	1.08950E+00	1.08922E+00	1.08900E+00	1.08865E+00	1.08836E+00	1.08826E+00
75	1.08082E+00	1.08074E+00	1.08066E+00	1.08044E+00	1.08017E+00	1.07995E+00	1.07983E+00	1.07979E+00
76	1.07147E+00	1.07167E+00	1.07171E+00	1.07160E+00	1.07136E+00	1.07130E+00	1.07132E+00	1.07136E+00
77	1.06191E+00	1.06250E+00	1.06262E+00	1.06261E+00	1.06269E+00	1.06268E+00	1.06275E+00	1.06293E+00
78	1.05254E+00	1.05294E+00	1.05344E+00	1.05373E+00	1.05392E+00	1.05412E+00	1.05426E+00	1.05446E+00
79	1.04320E+00	1.04359E+00	1.04416E+00	1.04484E+00	1.04524E+00	1.04556E+00	1.04587E+00	1.04608E+00
80	1.03339E+00	1.03420E+00	1.03483E+00	1.03550E+00	1.03630E+00	1.03679E+00	1.03716E+00	1.03753E+00
81	1.02387E+00	1.02489E+00	1.02587E+00	1.02666E+00	1.02741E+00	1.02821E+00	1.02873E+00	1.02915E+00
82	1.01492E+00	1.01618E+00	1.01739E+00	1.01844E+00	1.01921E+00	1.01993E+00	1.02074E+00	1.02131E+00
83	1.00620E+00	1.00771E+00	1.00908E+00	1.01026E+00	1.01127E+00	1.01201E+00	1.01275E+00	1.01359E+00
84	9.97696E-01	9.99384E-01	1.00090E+00	1.00223E+00	1.00337E+00	1.00435E+00	1.00510E+00	1.00587E+00
85	9.88977E-01	9.90823E-01	9.92503E-01	9.93981E-01	9.95263E-01	9.96373E-01	9.97357E-01	9.98158E-01
86	9.80466E-01	9.82473E-01	9.84312E-01	9.85949E-01	9.87381E-01	9.88635E-01	9.89754E-01	9.90779E-01
87	9.72365E-01	9.74528E-01	9.76525E-01	9.78318E-01	9.79906E-01	9.81306E-01	9.82562E-01	9.83697E-01
88	9.64390E-01	9.66713E-01	9.68873E-01	9.70831E-01	9.72582E-01	9.74140E-01	9.75527E-01	9.76772E-01
89	9.54857E-01	9.57418E-01	9.59778E-01	9.61929E-01	9.63868E-01	9.65590E-01	9.67117E-01	9.68478E-01
90	9.44341E-01	9.47111E-01	9.49744E-01	9.52149E-01	9.54315E-01	9.56241E-01	9.57950E-01	9.59477E-01
91	9.34062E-01	9.37086E-01	9.39949E-01	9.42615E-01	9.45029E-01	9.47181E-01	9.49101E-01	9.50840E-01
92	9.24063E-01	9.27369E-01	9.30491E-01	9.33396E-01	9.36068E-01	9.38484E-01	9.40677E-01	9.42714E-01
93	9.16178E-01	9.19765E-01	9.23169E-01	9.26345E-01	9.29288E-01	9.32012E-01	9.34547E-01	9.36935E-01
94	9.09754E-01	9.13572E-01	9.17206E-01	9.20619E-01	9.23799E-01	9.26775E-01	9.29588E-01	9.32223E-01
95	9.03507E-01	9.07555E-01	9.11447E-01	9.15124E-01	9.18593E-01	9.21863E-01	9.24941E-01	9.27728E-01
96	8.97393E-01	9.01705E-01	9.05865E-01	9.09850E-01	9.13646E-01	9.17235E-01	9.20506E-01	9.23231E-01
97	8.91390E-01	8.96025E-01	9.00489E-01	9.04801E-01	9.08940E-01	9.12773E-01	9.16038E-01	9.18551E-01
98	8.85578E-01	8.90565E-01	8.95382E-01	9.00031E-01	9.04426E-01	9.08275E-01	9.11332E-01	9.13806E-01
99	8.80161E-01	8.85451E-01	8.90638E-01	8.95570E-01	8.99977E-01	9.03580E-01	9.06568E-01	9.09147E-01
100	8.75342E-01	8.80881E-01	8.86328E-01	8.91311E-01	8.95450E-01	8.98930E-01	9.01996E-01	9.04600E-01
101	8.71194E-01	8.76979E-01	8.82405E-01	8.87073E-01	8.91077E-01	8.94636E-01	8.97727E-01	9.00370E-01
102	8.67834E-01	8.73601E-01	8.78688E-01	8.83128E-01	8.87208E-01	8.90852E-01	8.94058E-01	8.96903E-01
103	8.65188E-01	8.70558E-01	8.75386E-01	8.79939E-01	8.84120E-01	8.87970E-01	8.91518E-01	8.94802E-01
104	8.62961E-01	8.68192E-01	8.73121E-01	8.77853E-01	8.82373E-01	8.86658E-01	8.90765E-01	8.94679E-01
105	8.61619E-01	8.67173E-01	8.72478E-01	8.77603E-01	8.82669E-01	8.87626E-01	8.92393E-01	8.96960E-01
106	8.62148E-01	8.68232E-01	8.74171E-01	8.79982E-01	8.85673E-01	8.91258E-01	8.96621E-01	9.01650E-01
107	8.65380E-01	8.72176E-01	8.78831E-01	8.85293E-01	8.91493E-01	8.97378E-01	9.02936E-01	9.08057E-01
108	8.71912E-01	8.79277E-01	8.86328E-01	8.92986E-01	8.99188E-01	9.04870E-01	9.10018E-01	9.14649E-01
109	8.81260E-01	8.88511E-01	8.95205E-01	9.01300E-01	9.06783E-01	9.11645E-01	9.15884E-01	9.19530E-01
110	8.91100E-01	8.97263E-01	9.02761E-01	9.07615E-01	9.11862E-01	9.15536E-01	9.18663E-01	9.21260E-01
111	8.97905E-01	9.02405E-01	9.06384E-01	9.09878E-01	9.12924E-01	9.15553E-01	9.17786E-01	9.19633E-01
112	8.99440E-01	9.02594E-01	9.05479E-01	9.08091E-01	9.10425E-01	9.12478E-01	9.14252E-01	9.15741E-01
113	8.96922E-01	8.99442E-01	9.01843E-01	9.04083E-01	9.06129E-01	9.07955E-01	9.09549E-01	9.10900E-01
114	8.95068E-01	8.96861E-01	8.98628E-01	9.00317E-01	9.01883E-01	9.03291E-01	9.04513E-01	9.05530E-01
115	9.01806E-01	9.02125E-01	9.02553E-01	9.03026E-01	9.03495E-01	9.03910E-01	9.04234E-01	9.04431E-01
116	9.07613E-01	9.06731E-01	9.06013E-01	9.05411E-01	9.04879E-01	9.04375E-01	9.03862E-01	9.03306E-01
117	9.13709E-01	9.12004E-01	9.10461E-01	9.09039E-01	9.07704E-01	9.06425E-01	9.05174E-01	9.03928E-01
118	9.18618E-01	9.16312E-01	9.14163E-01	9.12125E-01	9.10163E-01	9.08249E-01	9.06365E-01	9.04494E-01
119	9.22154E-01	9.19302E-01	9.16637E-01	9.14093E-01	9.11626E-01	9.09201E-01	9.06796E-01	9.04398E-01
120	9.24613E-01	9.21177E-01	9.17993E-01	9.14975E-01	9.12066E-01	9.09222E-01	9.06409E-01	9.03603E-01
121	9.26725E-01	9.22624E-01	9.18880E-01	9.15376E-01	9.12040E-01	9.08819E-01	9.05670E-01	9.02556E-01
122	9.29930E-01	9.25071E-01	9.20736E-01	9.16741E-01	9.12985E-01	9.09400E-01	9.05938E-01	9.02554E-01
123	9.31317E-01	9.25908E-01	9.21180E-01	9.16911E-01	9.12953E-01	9.09215E-01	9.05637E-01	9.02168E-01
124	9.35556E-01	9.29869E-01	9.24933E-01	9.20578E-01	9.16622E-01	9.12944E-01	9.09464E-01	9.06120E-01
125	9.36989E-01	9.31138E-01	9.26087E-01	9.21733E-01	9.17888E-01	9.14400E-01	9.11165E-01	9.08109E-01

126	8.85844E-01	8.80064E-01	8.75120E-01	8.70952E-01	8.67383E-01	8.64240E-01	8.61399E-01	8.58772E-01
127	8.29298E-01	8.23694E-01	8.18881E-01	8.14842E-01	8.11427E-01	8.08469E-01	8.05841E-01	8.03446E-01
128	7.82163E-01	7.76739E-01	7.72022E-01	7.68028E-01	7.64654E-01	7.61753E-01	7.59195E-01	7.56880E-01
129	7.37356E-01	7.32215E-01	7.27667E-01	7.23761E-01	7.20437E-01	7.17571E-01	7.15046E-01	7.12764E-01
130	6.94087E-01	6.89262E-01	6.84935E-01	6.81168E-01	6.77927E-01	6.75115E-01	6.72628E-01	6.70374E-01
131	6.52037E-01	6.47476E-01	6.43356E-01	6.39731E-01	6.36584E-01	6.33837E-01	6.31397E-01	6.29177E-01
132	6.11032E-01	6.06669E-01	6.02704E-01	5.99192E-01	5.96121E-01	5.93429E-01	5.91031E-01	5.88845E-01
133	5.70886E-01	5.66659E-01	5.62818E-01	5.59388E-01	5.56373E-01	5.53719E-01	5.51351E-01	5.49193E-01
134	5.31289E-01	5.27225E-01	5.23493E-01	5.20150E-01	5.17184E-01	5.14563E-01	5.12221E-01	5.10087E-01
135	4.91787E-01	4.88079E-01	4.84495E-01	4.81249E-01	4.78359E-01	4.75784E-01	4.73476E-01	4.71373E-01
136	4.52202E-01	4.48823E-01	4.45559E-01	4.42444E-01	4.39650E-01	4.37155E-01	4.34903E-01	4.32848E-01
137	4.12430E-01	4.09282E-01	4.06307E-01	4.03476E-01	4.00799E-01	3.98403E-01	3.96242E-01	3.94258E-01
138	3.72121E-01	3.69256E-01	3.66487E-01	3.63909E-01	3.61485E-01	3.59199E-01	3.57144E-01	3.55264E-01
139	3.30733E-01	3.28145E-01	3.25643E-01	3.23254E-01	3.21060E-01	3.19009E-01	3.17067E-01	3.15305E-01
140	2.86587E-01	2.84297E-01	2.82071E-01	2.79945E-01	2.77937E-01	2.76107E-01	2.74394E-01	2.72751E-01
141	2.23190E-01	2.21339E-01	2.19543E-01	2.17817E-01	2.16193E-01	2.14676E-01	2.13309E-01	2.12022E-01
142	1.69101E-01	1.67639E-01	1.66221E-01	1.64861E-01	1.63573E-01	1.62377E-01	1.61270E-01	1.60271E-01
143	1.31004E-01	1.29831E-01	1.28692E-01	1.27599E-01	1.26565E-01	1.25597E-01	1.24706E-01	1.23880E-01
144	1.02807E-01	1.01858E-01	1.00937E-01	1.00051E-01	9.92097E-02	9.84226E-02	9.76908E-02	9.70170E-02
145	8.13037E-02	8.05354E-02	7.97863E-02	7.90647E-02	7.83776E-02	7.77317E-02	7.71309E-02	7.65714E-02
146	6.46383E-02	6.40098E-02	6.33995E-02	6.28089E-02	6.22455E-02	6.17140E-02	6.12170E-02	6.07559E-02
147	5.15915E-02	5.10803E-02	5.05767E-02	5.00922E-02	4.96277E-02	4.91885E-02	4.87775E-02	4.83942E-02
148	4.13294E-02	4.08981E-02	4.04870E-02	4.00840E-02	3.97004E-02	3.93361E-02	3.89945E-02	3.86772E-02
149	3.32033E-02	3.28591E-02	3.25098E-02	3.21801E-02	3.18589E-02	3.15566E-02	3.12725E-02	3.10058E-02
150	2.67687E-02	2.64743E-02	2.61957E-02	2.59140E-02	2.56510E-02	2.53969E-02	2.51585E-02	2.49394E-02
151	2.16493E-02	2.14089E-02	2.11699E-02	2.09454E-02	2.07198E-02	2.05101E-02	2.03115E-02	2.01233E-02
152	1.75660E-02	1.73739E-02	1.71772E-02	1.69843E-02	1.68030E-02	1.66245E-02	1.64578E-02	1.62975E-02
153	1.43232E-02	1.41510E-02	1.39945E-02	1.38330E-02	1.36788E-02	1.35332E-02	1.33875E-02	1.32594E-02
154	1.17249E-02	1.15919E-02	1.14485E-02	1.13222E-02	1.11902E-02	1.10632E-02	1.09498E-02	1.08310E-02
155	9.66178E-03	9.53836E-03	9.43027E-03	9.31129E-03	9.20603E-03	9.10123E-03	8.99643E-03	8.90615E-03
156	8.00903E-03	7.91346E-03	7.80999E-03	7.71907E-03	7.62291E-03	7.53496E-03	7.44990E-03	7.36456E-03
157	6.70459E-03	6.61524E-03	6.53389E-03	6.44920E-03	6.37232E-03	6.29283E-03	6.22049E-03	6.15010E-03
158	5.67568E-03	5.60218E-03	5.52838E-03	5.45852E-03	5.38747E-03	5.32340E-03	5.25631E-03	5.19646E-03
159	4.89466E-03	4.82935E-03	4.76494E-03	4.70214E-03	4.64275E-03	4.58148E-03	4.52766E-03	4.47015E-03
160	4.35568E-03	4.29542E-03	4.23855E-03	4.18209E-03	4.12647E-03	4.07504E-03	4.02088E-03	3.97444E-03
161	4.12252E-03	4.06801E-03	4.01236E-03	3.95924E-03	3.90757E-03	3.85550E-03	3.80858E-03	3.75821E-03
162	3.87107E-03	3.81724E-03	3.76709E-03	3.71634E-03	3.66727E-03	3.62036E-03	3.57234E-03	3.52995E-03
163	3.56263E-03	3.51581E-03	3.46743E-03	3.42186E-03	3.37645E-03	3.33195E-03	3.29016E-03	3.24679E-03
164	3.21082E-03	3.16592E-03	3.12415E-03	3.08156E-03	3.04106E-03	3.00124E-03	2.96186E-03	2.92543E-03
165	2.65737E-03	2.62159E-03	2.58490E-03	2.55051E-03	2.51581E-03	2.48262E-03	2.45036E-03	2.41815E-03
166	2.33635E-03	2.30280E-03	2.27161E-03	2.23959E-03	2.20969E-03	2.17939E-03	2.15058E-03	2.12252E-03
167	2.32725E-03	2.29546E-03	2.26309E-03	2.23238E-03	2.20122E-03	2.17174E-03	2.14211E-03	2.11368E-03
168	2.31823E-03	2.28590E-03	2.25479E-03	2.22344E-03	2.19330E-03	2.16294E-03	2.13388E-03	2.10483E-03
169	2.30763E-03	2.27615E-03	2.24464E-03	2.21407E-03	2.18348E-03	2.15384E-03	2.12413E-03	2.09548E-03
170	2.29882E-03	2.26628E-03	2.23494E-03	2.20385E-03	2.17356E-03	2.14346E-03	2.11416E-03	2.08492E-03
171	2.29151E-03	2.25884E-03	2.22641E-03	2.19501E-03	2.16406E-03	2.13386E-03	2.10399E-03	2.07490E-03
172	2.28712E-03	2.25320E-03	2.22047E-03	2.18811E-03	2.15665E-03	2.12573E-03	2.09554E-03	2.06577E-03
173	2.28201E-03	2.24811E-03	2.21467E-03	2.18193E-03	2.14974E-03	2.11814E-03	2.08714E-03	2.05670E-03
174	2.27992E-03	2.24686E-03	2.21423E-03	2.18202E-03	2.15025E-03	2.11891E-03	2.08799E-03	2.05750E-03
175	2.29220E-03	2.26138E-03	2.23089E-03	2.20069E-03	2.17077E-03	2.14110E-03	2.11166E-03	2.08244E-03
176	2.30938E-03	2.28039E-03	2.25174E-03	2.22340E-03	2.19533E-03	2.16749E-03	2.13984E-03	2.11234E-03
177	2.32071E-03	2.29334E-03	2.26620E-03	2.23929E-03	2.21260E-03	2.18611E-03	2.15978E-03	2.13358E-03
178	2.32526E-03	2.29975E-03	2.27426E-03	2.24881E-03	2.22342E-03	2.19809E-03	2.17281E-03	2.14758E-03
179	2.32299E-03	2.29933E-03	2.27556E-03	2.25167E-03	2.22764E-03	2.20349E-03	2.17923E-03	2.15487E-03
180	2.31461E-03	2.29238E-03	2.27003E-03	2.24749E-03	2.22473E-03	2.20173E-03	2.17848E-03	2.15500E-03
181	2.30135E-03	2.27997E-03	2.25851E-03	2.23689E-03	2.21505E-03	2.19297E-03	2.17061E-03	2.14796E-03
182	2.28422E-03	2.26326E-03	2.24222E-03	2.22107E-03	2.19976E-03	2.17827E-03	2.15656E-03	2.13462E-03
183	2.26364E-03	2.24289E-03	2.22204E-03	2.20110E-03	2.18006E-03	2.15892E-03	2.13765E-03	2.11626E-03
184	2.23960E-03	2.21899E-03	2.19829E-03	2.17752E-03	2.15670E-03	2.13584E-03	2.11495E-03	2.09405E-03
185	2.21180E-03	2.19139E-03	2.17091E-03	2.15041E-03	2.12989E-03	2.10940E-03	2.08897E-03	2.06862E-03

186	2.17981E-03	2.15974E-03	2.13966E-03	2.11958E-03	2.09955E-03	2.07961E-03	2.05980E-03	2.04016E-03
187	2.14319E-03	2.12371E-03	2.10424E-03	2.08481E-03	2.06549E-03	2.04631E-03	2.02733E-03	2.00858E-03
188	2.10185E-03	2.08319E-03	2.06457E-03	2.04604E-03	2.02765E-03	2.00945E-03	1.99148E-03	1.97379E-03
189	2.05621E-03	2.03857E-03	2.02101E-03	2.00357E-03	1.98630E-03	1.96925E-03	1.95245E-03	1.93594E-03
190	2.00736E-03	1.99084E-03	1.97445E-03	1.95823E-03	1.94219E-03	1.92639E-03	1.91084E-03	1.89557E-03
191	1.95684E-03	1.94147E-03	1.92628E-03	1.91129E-03	1.89651E-03	1.88196E-03	1.86765E-03	1.85360E-03
192	1.90644E-03	1.89220E-03	1.87816E-03	1.86435E-03	1.85075E-03	1.83738E-03	1.82423E-03	1.81132E-03
193	1.85788E-03	1.84470E-03	1.83173E-03	1.81898E-03	1.80646E-03	1.79414E-03	1.78203E-03	1.77012E-03
194	1.81257E-03	1.80036E-03	1.78836E-03	1.77656E-03	1.76496E-03	1.75356E-03	1.74234E-03	1.73130E-03
195	1.77146E-03	1.76012E-03	1.74897E-03	1.73801E-03	1.72722E-03	1.71659E-03	1.70613E-03	1.69582E-03
196	1.73503E-03	1.72444E-03	1.71403E-03	1.70378E-03	1.69368E-03	1.68373E-03	1.67390E-03	1.66420E-03
197	1.70327E-03	1.69333E-03	1.68355E-03	1.67391E-03	1.66440E-03	1.65501E-03	1.64573E-03	1.63655E-03
198	1.67584E-03	1.66645E-03	1.65720E-03	1.64807E-03	1.63906E-03	1.63015E-03	1.62134E-03	1.61261E-03
199	1.65218E-03	1.64325E-03	1.63445E-03	1.62575E-03	1.61716E-03	1.60865E-03	1.60023E-03	1.59188E-03
200	1.63162E-03	1.62308E-03	1.61465E-03	1.60632E-03	1.59808E-03	1.58991E-03	1.58182E-03	1.57379E-03
201	1.61346E-03	1.60527E-03	1.59717E-03	1.58915E-03	1.58120E-03	1.57333E-03	1.56551E-03	1.55775E-03
202	1.59707E-03	1.58920E-03	1.58139E-03	1.57365E-03	1.56597E-03	1.55835E-03	1.55077E-03	1.54324E-03
203	1.58191E-03	1.57434E-03	1.56682E-03	1.55934E-03	1.55190E-03	1.54450E-03	1.53714E-03	1.52981E-03
204	1.56757E-03	1.56029E-03	1.55303E-03	1.54580E-03	1.53859E-03	1.53140E-03	1.52424E-03	1.51710E-03
205	1.55375E-03	1.54674E-03	1.53973E-03	1.53274E-03	1.52575E-03	1.51877E-03	1.51181E-03	1.50485E-03
206	1.54025E-03	1.53349E-03	1.52672E-03	1.51995E-03	1.51319E-03	1.50641E-03	1.49964E-03	1.49287E-03
207	1.52696E-03	1.52042E-03	1.51388E-03	1.50733E-03	1.50077E-03	1.49419E-03	1.48761E-03	1.48102E-03
208	1.51381E-03	1.50748E-03	1.50114E-03	1.49479E-03	1.48842E-03	1.48204E-03	1.47564E-03	1.46923E-03
209	1.50079E-03	1.49464E-03	1.48848E-03	1.48230E-03	1.47612E-03	1.46992E-03	1.46370E-03	1.45747E-03
210	1.48785E-03	1.48186E-03	1.47587E-03	1.46986E-03	1.46385E-03	1.45782E-03	1.45177E-03	1.44572E-03
211	1.47495E-03	1.46913E-03	1.46330E-03	1.45745E-03	1.45159E-03	1.44572E-03	1.43984E-03	1.43395E-03
212	1.46203E-03	1.45637E-03	1.45070E-03	1.44501E-03	1.43931E-03	1.43360E-03	1.42787E-03	1.42213E-03
213	1.44855E-03	1.44307E-03	1.43757E-03	1.43205E-03	1.42650E-03	1.42095E-03	1.41537E-03	1.40979E-03
0	i =	j = 89	j = 90	j = 91	j = 92	j = 93	j = 94	j = 95
1	1.80327E+00	1.80467E+00	1.80672E+00	1.80913E+00	1.81111E+00	1.81159E+00	1.80978E+00	1.80556E+00
2	1.80398E+00	1.80540E+00	1.80747E+00	1.80994E+00	1.81198E+00	1.81252E+00	1.81074E+00	1.80652E+00
3	1.80572E+00	1.80722E+00	1.80928E+00	1.81160E+00	1.81344E+00	1.81387E+00	1.81216E+00	1.80816E+00
4	1.80528E+00	1.80694E+00	1.80885E+00	1.81068E+00	1.81186E+00	1.81175E+00	1.80995E+00	1.80630E+00
5	1.80346E+00	1.80520E+00	1.80681E+00	1.80879E+00	1.80812E+00	1.80730E+00	1.80528E+00	1.80190E+00
6	1.80011E+00	1.80174E+00	1.80285E+00	1.80312E+00	1.80247E+00	1.80099E+00	1.79867E+00	1.79539E+00
7	1.79527E+00	1.79653E+00	1.79698E+00	1.79651E+00	1.79523E+00	1.79321E+00	1.79056E+00	1.78722E+00
8	1.78887E+00	1.78952E+00	1.78931E+00	1.78828E+00	1.78654E+00	1.78415E+00	1.78118E+00	1.77768E+00
9	1.78081E+00	1.78081E+00	1.78004E+00	1.77859E+00	1.77651E+00	1.77385E+00	1.77065E+00	1.76698E+00
10	1.77116E+00	1.77056E+00	1.76936E+00	1.76755E+00	1.76520E+00	1.76233E+00	1.75899E+00	1.75523E+00
11	1.75997E+00	1.75895E+00	1.75734E+00	1.75525E+00	1.75268E+00	1.74966E+00	1.74624E+00	1.74245E+00
12	1.74749E+00	1.74600E+00	1.74412E+00	1.74176E+00	1.73903E+00	1.73591E+00	1.73246E+00	1.72872E+00
13	1.73363E+00	1.73191E+00	1.72970E+00	1.72720E+00	1.72432E+00	1.72117E+00	1.71775E+00	1.71411E+00
14	1.71865E+00	1.71660E+00	1.71428E+00	1.71158E+00	1.70868E+00	1.70553E+00	1.70220E+00	1.69872E+00
15	1.70252E+00	1.70032E+00	1.69781E+00	1.69512E+00	1.69218E+00	1.68912E+00	1.68591E+00	1.68260E+00
16	1.68534E+00	1.68310E+00	1.68056E+00	1.67782E+00	1.67498E+00	1.67198E+00	1.66894E+00	1.66581E+00
17	1.66743E+00	1.66504E+00	1.66258E+00	1.65988E+00	1.65708E+00	1.65423E+00	1.65129E+00	1.64838E+00
18	1.64869E+00	1.64643E+00	1.64388E+00	1.64131E+00	1.63858E+00	1.63579E+00	1.63304E+00	1.63019E+00
19	1.62934E+00	1.62709E+00	1.62468E+00	1.62204E+00	1.61943E+00	1.61672E+00	1.61398E+00	1.61130E+00
20	1.60919E+00	1.60711E+00	1.60469E+00	1.60214E+00	1.59948E+00	1.59684E+00	1.59416E+00	1.59154E+00
21	1.58811E+00	1.58617E+00	1.58388E+00	1.58134E+00	1.57871E+00	1.57602E+00	1.57345E+00	1.57088E+00
22	1.56617E+00	1.56411E+00	1.56197E+00	1.55953E+00	1.55692E+00	1.55431E+00	1.55171E+00	1.54924E+00
23	1.54319E+00	1.54100E+00	1.53879E+00	1.53653E+00	1.53408E+00	1.53154E+00	1.52902E+00	1.52654E+00
24	1.51892E+00	1.51670E+00	1.51443E+00	1.51220E+00	1.50999E+00	1.50762E+00	1.50518E+00	1.50277E+00
25	1.49805E+00	1.49587E+00	1.49361E+00	1.49136E+00	1.48912E+00	1.48702E+00	1.48467E+00	1.48231E+00
26	1.48682E+00	1.48470E+00	1.48248E+00	1.48026E+00	1.47811E+00	1.47597E+00	1.47372E+00	1.47139E+00
27	1.47952E+00	1.47745E+00	1.47528E+00	1.47309E+00	1.47094E+00	1.46883E+00	1.46663E+00	1.46434E+00
28	1.47213E+00	1.47012E+00	1.46800E+00	1.46584E+00	1.46371E+00	1.46161E+00	1.45945E+00	1.45720E+00
29	1.46467E+00	1.46272E+00	1.46065E+00	1.45852E+00	1.45641E+00	1.45433E+00	1.45220E+00	1.44999E+00
30	1.45715E+00	1.45525E+00	1.45323E+00	1.45114E+00	1.44905E+00	1.44698E+00	1.44489E+00	1.44272E+00
31	1.44956E+00	1.44772E+00	1.44575E+00	1.44370E+00	1.44164E+00	1.43960E+00	1.43754E+00	1.43540E+00

32	1.44190E+00	1.44012E+00	1.43822E+00	1.43622E+00	1.43420E+00	1.43218E+00	1.43014E+00	1.42804E+00
33	1.43417E+00	1.43246E+00	1.43063E+00	1.42870E+00	1.42671E+00	1.42472E+00	1.42272E+00	1.42064E+00
34	1.42637E+00	1.42473E+00	1.42298E+00	1.42111E+00	1.41919E+00	1.41723E+00	1.41525E+00	1.41320E+00
35	1.41851E+00	1.41694E+00	1.41526E+00	1.41346E+00	1.41160E+00	1.40969E+00	1.40773E+00	1.40572E+00
36	1.41064E+00	1.40910E+00	1.40748E+00	1.40576E+00	1.40395E+00	1.40208E+00	1.40016E+00	1.39817E+00
37	1.40281E+00	1.40127E+00	1.39969E+00	1.39801E+00	1.39625E+00	1.39442E+00	1.39253E+00	1.39047E+00
38	1.39504E+00	1.39350E+00	1.39191E+00	1.39026E+00	1.38852E+00	1.38671E+00	1.38475E+00	1.38280E+00
39	1.38731E+00	1.38579E+00	1.38420E+00	1.38254E+00	1.38080E+00	1.37890E+00	1.37703E+00	1.37523E+00
40	1.37952E+00	1.37809E+00	1.37654E+00	1.37488E+00	1.37303E+00	1.37120E+00	1.36946E+00	1.36755E+00
41	1.37158E+00	1.37029E+00	1.36887E+00	1.36716E+00	1.36541E+00	1.36371E+00	1.36183E+00	1.35976E+00
42	1.36320E+00	1.36235E+00	1.36097E+00	1.35949E+00	1.35796E+00	1.35617E+00	1.35413E+00	1.35201E+00
43	1.35596E+00	1.35385E+00	1.35301E+00	1.35185E+00	1.35036E+00	1.34850E+00	1.34648E+00	1.34444E+00
44	1.34877E+00	1.34657E+00	1.34478E+00	1.34395E+00	1.34247E+00	1.34077E+00	1.33893E+00	1.33690E+00
45	1.34039E+00	1.33963E+00	1.33756E+00	1.33547E+00	1.33445E+00	1.33300E+00	1.33129E+00	1.32932E+00
46	1.33225E+00	1.33130E+00	1.33034E+00	1.32814E+00	1.32613E+00	1.32509E+00	1.32349E+00	1.32165E+00
47	1.32397E+00	1.32289E+00	1.32191E+00	1.32108E+00	1.31892E+00	1.31676E+00	1.31556E+00	1.31381E+00
48	1.31551E+00	1.31450E+00	1.31367E+00	1.31277E+00	1.31183E+00	1.30954E+00	1.30723E+00	1.30585E+00
49	1.30706E+00	1.30623E+00	1.30540E+00	1.30453E+00	1.30354E+00	1.30245E+00	1.29999E+00	1.29752E+00
50	1.29866E+00	1.29790E+00	1.29711E+00	1.29627E+00	1.29532E+00	1.29417E+00	1.29290E+00	1.29028E+00
51	1.29015E+00	1.28948E+00	1.28879E+00	1.28799E+00	1.28707E+00	1.28597E+00	1.28465E+00	1.28321E+00
52	1.28152E+00	1.28100E+00	1.28041E+00	1.27969E+00	1.27882E+00	1.27776E+00	1.27650E+00	1.27500E+00
53	1.27281E+00	1.27241E+00	1.27196E+00	1.27136E+00	1.27057E+00	1.26956E+00	1.26834E+00	1.26688E+00
54	1.26402E+00	1.26374E+00	1.26344E+00	1.26298E+00	1.26231E+00	1.26137E+00	1.26018E+00	1.25874E+00
55	1.25518E+00	1.25501E+00	1.25484E+00	1.25453E+00	1.25399E+00	1.25316E+00	1.25202E+00	1.25060E+00
56	1.24631E+00	1.24623E+00	1.24617E+00	1.24601E+00	1.24562E+00	1.24491E+00	1.24385E+00	1.24248E+00
57	1.23743E+00	1.23741E+00	1.23746E+00	1.23743E+00	1.23718E+00	1.23660E+00	1.23567E+00	1.23439E+00
58	1.22854E+00	1.22858E+00	1.22870E+00	1.22877E+00	1.22865E+00	1.22824E+00	1.22745E+00	1.22627E+00
59	1.21965E+00	1.21973E+00	1.21991E+00	1.22006E+00	1.22007E+00	1.21981E+00	1.21917E+00	1.21811E+00
60	1.21076E+00	1.21085E+00	1.21107E+00	1.21130E+00	1.21143E+00	1.21130E+00	1.21080E+00	1.20987E+00
61	1.20184E+00	1.20194E+00	1.20220E+00	1.20250E+00	1.20271E+00	1.20269E+00	1.20233E+00	1.20156E+00
62	1.19204E+00	1.19216E+00	1.19244E+00	1.19278E+00	1.19307E+00	1.19316E+00	1.19297E+00	1.19237E+00
63	1.18216E+00	1.18228E+00	1.18258E+00	1.18295E+00	1.18331E+00	1.18353E+00	1.18349E+00	1.18304E+00
64	1.17405E+00	1.17417E+00	1.17447E+00	1.17487E+00	1.17530E+00	1.17563E+00	1.17568E+00	1.17531E+00
65	1.16603E+00	1.16614E+00	1.16644E+00	1.16689E+00	1.16739E+00	1.16777E+00	1.16787E+00	1.16763E+00
66	1.15631E+00	1.15640E+00	1.15672E+00	1.15720E+00	1.15772E+00	1.15812E+00	1.15834E+00	1.15829E+00
67	1.14833E+00	1.14843E+00	1.14876E+00	1.14925E+00	1.14970E+00	1.15015E+00	1.15051E+00	1.15062E+00
68	1.14055E+00	1.14065E+00	1.14096E+00	1.14135E+00	1.14182E+00	1.14237E+00	1.14284E+00	1.14308E+00
69	1.13109E+00	1.13117E+00	1.13135E+00	1.13169E+00	1.13226E+00	1.13291E+00	1.13351E+00	1.13392E+00
70	1.12254E+00	1.12252E+00	1.12267E+00	1.12310E+00	1.12370E+00	1.12441E+00	1.12512E+00	1.12564E+00
71	1.11393E+00	1.11390E+00	1.11416E+00	1.11461E+00	1.11525E+00	1.11602E+00	1.11679E+00	1.11740E+00
72	1.10531E+00	1.10541E+00	1.10570E+00	1.10620E+00	1.10689E+00	1.10769E+00	1.10850E+00	1.10921E+00
73	1.09679E+00	1.09694E+00	1.09728E+00	1.09783E+00	1.09854E+00	1.09937E+00	1.10024E+00	1.10105E+00
74	1.08830E+00	1.08850E+00	1.08889E+00	1.08945E+00	1.09018E+00	1.09105E+00	1.09199E+00	1.09290E+00
75	1.07987E+00	1.08011E+00	1.08050E+00	1.08106E+00	1.08181E+00	1.08273E+00	1.08375E+00	1.08475E+00
76	1.07150E+00	1.07174E+00	1.07212E+00	1.07269E+00	1.07346E+00	1.07442E+00	1.07551E+00	1.07659E+00
77	1.06313E+00	1.06339E+00	1.06378E+00	1.06436E+00	1.06516E+00	1.06616E+00	1.06729E+00	1.06844E+00
78	1.05475E+00	1.05507E+00	1.05551E+00	1.05612E+00	1.05694E+00	1.05796E+00	1.05912E+00	1.06033E+00
79	1.04639E+00	1.04682E+00	1.04733E+00	1.04798E+00	1.04883E+00	1.04986E+00	1.05105E+00	1.05229E+00
80	1.03785E+00	1.03829E+00	1.03889E+00	1.03960E+00	1.04048E+00	1.04152E+00	1.04272E+00	1.04399E+00
81	1.02963E+00	1.03009E+00	1.03069E+00	1.03148E+00	1.03239E+00	1.03345E+00	1.03466E+00	1.03596E+00
82	1.02183E+00	1.02242E+00	1.02302E+00	1.02379E+00	1.02474E+00	1.02582E+00	1.02704E+00	1.02840E+00
83	1.01425E+00	1.01487E+00	1.01560E+00	1.01634E+00	1.01724E+00	1.01835E+00	1.01962E+00	1.02104E+00
84	1.00679E+00	1.00755E+00	1.00829E+00	1.00911E+00	1.00998E+00	1.01105E+00	1.01237E+00	1.01391E+00
85	9.98994E-01	9.99978E-01	1.00082E+00	1.00165E+00	1.00260E+00	1.00365E+00	1.00500E+00	1.00670E+00
86	9.91639E-01	9.92527E-01	9.93573E-01	9.94518E-01	9.95492E-01	9.96700E-01	9.98140E-01	9.99891E-01
87	9.84743E-01	9.85631E-01	9.86580E-01	9.87716E-01	9.88855E-01	9.90161E-01	9.91751E-01	9.93540E-01
88	9.77910E-01	9.78982E-01	9.79930E-01	9.81017E-01	9.82428E-01	9.83894E-01	9.85526E-01	9.87358E-01
89	9.69721E-01	9.70883E-01	9.72058E-01	9.73247E-01	9.74589E-01	9.76212E-01	9.77895E-01	9.79579E-01
90	9.60884E-01	9.62255E-01	9.63659E-01	9.65118E-01	9.66589E-01	9.68062E-01	9.69591E-01	9.71145E-01
91	9.52489E-01	9.54115E-01	9.55756E-01	9.57371E-01	9.58856E-01	9.60124E-01	9.61350E-01	9.62798E-01

92	9.44664E-01	9.46552E-01	9.48334E-01	9.49873E-01	9.51123E-01	9.52252E-01	9.53434E-01	9.54761E-01
93	9.39192E-01	9.41228E-01	9.42883E-01	9.44138E-01	9.45255E-01	9.46395E-01	9.47562E-01	9.48746E-01
94	9.34591E-01	9.36509E-01	9.37934E-01	9.39123E-01	9.40266E-01	9.41348E-01	9.42369E-01	9.43375E-01
95	9.30011E-01	9.31704E-01	9.33071E-01	9.34304E-01	9.35387E-01	9.36316E-01	9.37143E-01	9.37954E-01
96	9.25295E-01	9.26938E-01	9.28367E-01	9.29559E-01	9.30513E-01	9.31268E-01	9.31925E-01	9.32608E-01
97	9.20560E-01	9.22283E-01	9.23692E-01	9.24783E-01	9.25613E-01	9.26263E-01	9.26849E-01	9.27504E-01
98	9.15910E-01	9.17625E-01	9.18967E-01	9.19988E-01	9.20784E-01	9.21455E-01	9.22112E-01	9.22870E-01
99	9.11278E-01	9.12962E-01	9.14284E-01	9.15348E-01	9.16256E-01	9.17098E-01	9.17969E-01	9.18964E-01
100	9.06743E-01	9.08489E-01	9.09937E-01	9.11199E-01	9.12374E-01	9.13531E-01	9.14742E-01	9.16080E-01
101	9.02637E-01	9.04606E-01	9.06367E-01	9.07993E-01	9.09568E-01	9.11153E-01	9.12797E-01	9.14552E-01
102	8.99480E-01	9.01857E-01	9.04087E-01	9.06216E-01	9.08293E-01	9.10367E-01	9.12482E-01	9.14675E-01
103	8.97884E-01	9.00807E-01	9.03606E-01	9.06298E-01	9.08910E-01	9.11469E-01	9.14014E-01	9.16583E-01
104	8.98390E-01	9.01913E-01	9.05271E-01	9.08475E-01	9.11540E-01	9.14477E-01	9.17316E-01	9.20096E-01
105	9.01277E-01	9.05315E-01	9.09087E-01	9.12610E-01	9.15903E-01	9.18979E-01	9.21867E-01	9.24595E-01
106	9.06333E-01	9.10623E-01	9.14511E-01	9.18020E-01	9.21192E-01	9.24063E-01	9.26665E-01	9.29029E-01
107	9.12665E-01	9.16769E-01	9.20361E-01	9.23462E-01	9.26136E-01	9.28445E-01	9.30447E-01	9.32183E-01
108	9.18705E-01	9.22156E-01	9.25055E-01	9.27434E-01	9.29352E-01	9.30890E-01	9.32129E-01	9.33138E-01
109	9.22642E-01	9.25202E-01	9.27224E-01	9.28784E-01	9.29931E-01	9.30731E-01	9.31277E-01	9.31649E-01
110	9.23378E-01	9.25086E-01	9.26381E-01	9.27279E-01	9.27853E-01	9.28149E-01	9.28233E-01	9.28186E-01
111	9.21101E-01	9.22229E-01	9.23074E-01	9.23623E-01	9.23893E-01	9.23943E-01	9.23815E-01	9.23574E-01
112	9.16937E-01	9.17832E-01	9.18458E-01	9.18863E-01	9.19041E-01	9.19003E-01	9.18817E-01	9.18522E-01
113	9.11997E-01	9.12822E-01	9.13375E-01	9.13690E-01	9.13819E-01	9.13769E-01	9.13565E-01	9.13261E-01
114	9.06333E-01	9.06915E-01	9.07270E-01	9.07401E-01	9.07339E-01	9.07127E-01	9.06799E-01	9.06380E-01
115	9.04482E-01	9.04375E-01	9.04108E-01	9.03684E-01	9.03110E-01	9.02399E-01	9.01575E-01	9.00666E-01
116	9.02680E-01	9.01963E-01	9.01143E-01	9.00212E-01	8.99169E-01	8.98016E-01	8.96759E-01	8.95405E-01
117	9.02665E-01	9.01365E-01	9.00012E-01	8.98592E-01	8.97099E-01	8.95527E-01	8.93879E-01	8.92157E-01
118	9.02626E-01	9.00745E-01	8.98842E-01	8.96902E-01	8.94921E-01	8.92895E-01	8.90828E-01	8.88726E-01
119	9.01996E-01	8.99582E-01	8.97149E-01	8.94689E-01	8.92199E-01	8.89682E-01	8.87147E-01	8.84609E-01
120	9.00789E-01	8.97954E-01	8.95092E-01	8.92196E-01	8.89266E-01	8.86306E-01	8.83328E-01	8.80351E-01
121	8.99448E-01	8.96326E-01	8.93179E-01	8.89996E-01	8.86775E-01	8.83515E-01	8.80223E-01	8.76909E-01
122	8.99212E-01	8.95883E-01	8.92546E-01	8.89185E-01	8.85792E-01	8.82358E-01	8.78881E-01	8.75360E-01
123	8.98764E-01	8.95385E-01	8.92003E-01	8.88594E-01	8.85143E-01	8.81638E-01	8.78071E-01	8.74437E-01
124	9.02860E-01	8.99636E-01	8.96410E-01	8.93149E-01	8.89830E-01	8.86433E-01	8.82944E-01	8.79351E-01
125	9.05173E-01	9.02302E-01	8.99450E-01	8.96578E-01	8.93654E-01	8.90650E-01	8.87546E-01	8.84323E-01
126	8.56292E-01	8.53896E-01	8.51534E-01	8.49160E-01	8.46738E-01	8.44235E-01	8.41628E-01	8.38897E-01
127	8.01209E-01	7.99067E-01	7.96967E-01	7.94860E-01	7.92703E-01	7.90458E-01	7.88098E-01	7.85598E-01
128	7.54736E-01	7.52696E-01	7.50706E-01	7.48714E-01	7.46674E-01	7.44546E-01	7.42296E-01	7.39897E-01
129	7.10651E-01	7.08646E-01	7.06692E-01	7.04735E-01	7.02731E-01	7.00636E-01	6.98416E-01	6.96036E-01
130	6.68280E-01	6.66286E-01	6.64339E-01	6.62383E-01	6.60378E-01	6.58281E-01	6.56053E-01	6.53659E-01
131	6.27108E-01	6.25128E-01	6.23186E-01	6.21233E-01	6.19226E-01	6.17125E-01	6.14892E-01	6.12494E-01
132	5.86804E-01	5.84846E-01	5.82922E-01	5.80986E-01	5.78996E-01	5.76912E-01	5.74700E-01	5.72326E-01
133	5.47178E-01	5.45247E-01	5.43353E-01	5.41447E-01	5.39493E-01	5.37450E-01	5.35286E-01	5.32968E-01
134	5.08098E-01	5.06196E-01	5.04336E-01	5.02471E-01	5.00565E-01	4.98578E-01	4.96480E-01	4.94238E-01
135	4.69415E-01	4.67548E-01	4.65726E-01	4.63909E-01	4.62057E-01	4.60137E-01	4.58114E-01	4.55958E-01
136	4.30934E-01	4.29112E-01	4.27340E-01	4.25577E-01	4.23788E-01	4.21939E-01	4.19999E-01	4.17933E-01
137	3.92409E-01	3.90649E-01	3.88940E-01	3.87244E-01	3.85528E-01	3.83760E-01	3.81908E-01	3.79937E-01
138	3.53503E-01	3.51828E-01	3.50200E-01	3.48587E-01	3.46958E-01	3.45281E-01	3.43527E-01	3.41661E-01
139	3.13664E-01	3.12094E-01	3.10569E-01	3.09057E-01	3.07530E-01	3.05959E-01	3.04316E-01	3.02571E-01
140	2.71241E-01	2.69804E-01	2.68399E-01	2.67006E-01	2.65596E-01	2.64146E-01	2.62633E-01	2.61033E-01
141	2.10780E-01	2.09625E-01	2.08510E-01	2.07402E-01	2.06285E-01	2.05139E-01	2.03949E-01	2.02709E-01
142	1.59325E-01	1.58402E-01	1.57530E-01	1.56673E-01	1.55810E-01	1.54932E-01	1.54030E-01	1.53096E-01
143	1.23127E-01	1.22405E-01	1.21692E-01	1.21008E-01	1.20327E-01	1.19638E-01	1.18939E-01	1.18176E-01
144	9.63860E-02	9.58041E-02	9.52385E-02	9.46745E-02	9.41283E-02	9.35864E-02	9.30053E-02	9.24026E-02
145	7.60543E-02	7.55641E-02	7.51068E-02	7.46572E-02	7.42121E-02	7.37558E-02	7.32912E-02	7.28175E-02
146	6.03242E-02	5.99231E-02	5.95370E-02	5.91790E-02	5.88081E-02	5.84319E-02	5.80639E-02	5.76707E-02
147	4.80387E-02	4.77017E-02	4.73918E-02	4.70780E-02	4.67790E-02	4.64832E-02	4.61682E-02	4.58537E-02
148	3.83790E-02	3.81063E-02	3.78364E-02	3.75823E-02	3.73350E-02	3.70868E-02	3.68375E-02	3.65702E-02
149	3.07627E-02	3.05265E-02	3.03056E-02	3.00956E-02	2.98874E-02	2.96823E-02	2.94741E-02	2.92605E-02
150	2.47292E-02	2.45338E-02	2.43517E-02	2.41726E-02	2.40010E-02	2.38293E-02	2.36556E-02	2.34787E-02
151	1.99475E-02	1.97864E-02	1.96288E-02	1.94823E-02	1.93363E-02	1.91929E-02	1.90490E-02	1.89006E-02

152	1.61534E-02	1.60119E-02	1.58837E-02	1.57566E-02	1.56356E-02	1.55147E-02	1.53933E-02	1.52713E-02
153	1.31298E-02	1.30159E-02	1.29024E-02	1.27978E-02	1.26935E-02	1.25921E-02	1.24906E-02	1.23869E-02
154	1.07299E-02	1.06258E-02	1.05337E-02	1.04412E-02	1.03545E-02	1.02676E-02	1.01817E-02	1.00954E-02
155	8.81015E-03	8.72869E-03	8.64407E-03	8.56849E-03	8.49191E-03	8.41911E-03	8.34570E-03	8.27218E-03
156	7.29127E-03	7.21303E-03	7.14652E-03	7.07668E-03	7.01388E-03	6.94947E-03	6.88767E-03	6.82469E-03
157	6.08024E-03	6.01996E-03	5.95535E-03	5.90038E-03	5.84179E-03	5.78890E-03	5.73378E-03	5.68046E-03
158	5.13748E-03	5.07961E-03	5.02939E-03	4.97513E-03	4.92897E-03	4.87882E-03	4.83338E-03	4.78525E-03
159	4.41991E-03	4.36968E-03	4.32088E-03	4.27817E-03	4.23154E-03	4.19179E-03	4.14773E-03	4.10765E-03
160	3.92401E-03	3.88057E-03	3.83667E-03	3.79407E-03	3.75635E-03	3.71484E-03	3.67912E-03	3.63895E-03
161	3.71571E-03	3.66924E-03	3.62905E-03	3.58844E-03	3.54834E-03	3.51267E-03	3.47294E-03	3.43825E-03
162	3.48369E-03	3.44535E-03	3.40269E-03	3.36608E-03	3.32855E-03	3.29123E-03	3.25775E-03	3.21994E-03
163	3.20922E-03	3.16750E-03	3.13351E-03	3.09486E-03	3.06195E-03	3.02762E-03	2.99324E-03	2.96216E-03
164	2.88708E-03	2.85455E-03	2.81754E-03	2.78799E-03	2.75346E-03	2.72428E-03	2.69331E-03	2.66217E-03
165	2.38898E-03	2.35756E-03	2.33181E-03	2.30133E-03	2.27790E-03	2.24926E-03	2.22570E-03	2.19990E-03
166	2.09449E-03	2.06930E-03	2.04169E-03	2.01958E-03	1.99239E-03	1.97218E-03	1.94615E-03	1.92551E-03
167	2.08612E-03	2.05849E-03	2.03350E-03	2.00623E-03	1.98389E-03	1.95681E-03	1.93597E-03	1.90962E-03
168	2.07677E-03	2.04953E-03	2.02221E-03	1.99720E-03	1.97013E-03	1.94735E-03	1.92020E-03	1.89858E-03
169	2.06693E-03	2.03920E-03	2.01224E-03	1.98515E-03	1.96011E-03	1.93308E-03	1.90987E-03	1.88257E-03
170	2.05662E-03	2.02846E-03	2.00103E-03	1.97432E-03	1.94739E-03	1.92232E-03	1.89532E-03	1.87159E-03
171	2.04595E-03	2.01788E-03	1.99004E-03	1.96279E-03	1.93630E-03	1.90948E-03	1.88426E-03	1.85762E-03
172	2.03675E-03	2.00801E-03	1.98003E-03	1.95244E-03	1.92528E-03	1.89883E-03	1.87240E-03	1.84647E-03
173	2.02683E-03	1.99752E-03	1.96876E-03	1.94052E-03	1.91286E-03	1.88564E-03	1.85880E-03	1.83246E-03
174	2.02742E-03	1.99779E-03	1.96860E-03	1.93989E-03	1.91166E-03	1.88390E-03	1.85662E-03	1.82969E-03
175	2.05341E-03	2.02459E-03	1.99598E-03	1.96763E-03	1.93956E-03	1.91180E-03	1.88438E-03	1.85729E-03
176	2.08496E-03	2.05767E-03	2.03046E-03	2.00334E-03	1.97632E-03	1.94942E-03	1.92266E-03	1.89608E-03
177	2.10749E-03	2.08145E-03	2.05545E-03	2.02944E-03	2.00348E-03	1.97749E-03	1.95153E-03	1.92561E-03
178	2.12238E-03	2.09718E-03	2.07197E-03	2.04672E-03	2.02143E-03	1.99609E-03	1.97071E-03	1.94531E-03
179	2.13040E-03	2.10584E-03	2.08119E-03	2.05645E-03	2.03162E-03	2.00672E-03	1.98177E-03	1.95680E-03
180	2.13129E-03	2.10738E-03	2.08330E-03	2.05907E-03	2.03473E-03	2.01029E-03	1.98581E-03	1.96130E-03
181	2.12504E-03	2.10187E-03	2.07848E-03	2.05491E-03	2.03120E-03	2.00741E-03	1.98357E-03	1.95975E-03
182	2.11244E-03	2.09004E-03	2.06744E-03	2.04469E-03	2.02182E-03	1.99889E-03	1.97596E-03	1.95308E-03
183	2.09475E-03	2.07310E-03	2.05135E-03	2.02953E-03	2.00766E-03	1.98581E-03	1.96402E-03	1.94235E-03
184	2.07314E-03	2.05225E-03	2.03138E-03	2.01055E-03	1.98981E-03	1.96918E-03	1.94872E-03	1.92845E-03
185	2.04838E-03	2.02827E-03	2.00833E-03	1.98858E-03	1.96903E-03	1.94971E-03	1.93066E-03	1.91189E-03
186	2.02071E-03	2.00151E-03	1.98258E-03	1.96395E-03	1.94563E-03	1.92765E-03	1.91000E-03	1.89271E-03
187	1.99010E-03	1.97193E-03	1.95410E-03	1.93664E-03	1.91956E-03	1.90287E-03	1.88657E-03	1.87065E-03
188	1.95642E-03	1.93939E-03	1.92273E-03	1.90646E-03	1.89059E-03	1.87513E-03	1.86006E-03	1.84538E-03
189	1.91976E-03	1.90393E-03	1.88846E-03	1.87337E-03	1.85866E-03	1.84433E-03	1.83037E-03	1.81677E-03
190	1.88060E-03	1.86596E-03	1.85165E-03	1.83767E-03	1.82404E-03	1.81074E-03	1.79778E-03	1.78514E-03
191	1.83982E-03	1.82631E-03	1.81309E-03	1.80015E-03	1.78750E-03	1.77513E-03	1.76305E-03	1.75124E-03
192	1.79863E-03	1.78617E-03	1.77394E-03	1.76194E-03	1.75018E-03	1.73864E-03	1.72733E-03	1.71625E-03
193	1.75840E-03	1.74688E-03	1.73553E-03	1.72437E-03	1.71338E-03	1.70258E-03	1.69195E-03	1.68150E-03
194	1.72042E-03	1.70969E-03	1.69911E-03	1.68867E-03	1.67837E-03	1.66821E-03	1.65817E-03	1.64827E-03
195	1.68564E-03	1.67559E-03	1.66566E-03	1.65584E-03	1.64613E-03	1.63652E-03	1.62700E-03	1.61758E-03
196	1.65462E-03	1.64514E-03	1.63576E-03	1.62646E-03	1.61725E-03	1.60811E-03	1.59904E-03	1.59005E-03
197	1.62747E-03	1.61847E-03	1.60955E-03	1.60070E-03	1.59191E-03	1.58318E-03	1.57450E-03	1.56587E-03
198	1.60395E-03	1.59536E-03	1.58683E-03	1.57836E-03	1.56994E-03	1.56155E-03	1.55321E-03	1.54489E-03
199	1.58359E-03	1.57535E-03	1.56717E-03	1.55902E-03	1.55091E-03	1.54283E-03	1.53477E-03	1.52674E-03
200	1.56581E-03	1.55788E-03	1.54998E-03	1.54212E-03	1.53429E-03	1.52647E-03	1.51867E-03	1.51088E-03
201	1.55004E-03	1.54236E-03	1.53472E-03	1.52711E-03	1.51951E-03	1.51193E-03	1.50436E-03	1.49679E-03
202	1.53575E-03	1.52830E-03	1.52087E-03	1.51347E-03	1.50608E-03	1.49870E-03	1.49134E-03	1.48397E-03
203	1.52252E-03	1.51525E-03	1.50801E-03	1.50079E-03	1.49358E-03	1.48639E-03	1.47921E-03	1.47203E-03
204	1.50999E-03	1.50290E-03	1.49582E-03	1.48876E-03	1.48172E-03	1.47469E-03	1.46767E-03	1.46065E-03
205	1.49791E-03	1.49098E-03	1.48406E-03	1.47715E-03	1.47026E-03	1.46338E-03	1.45651E-03	1.44965E-03
206	1.48609E-03	1.47932E-03	1.47256E-03	1.46581E-03	1.45906E-03	1.45232E-03	1.44559E-03	1.43887E-03
207	1.47442E-03	1.46782E-03	1.46121E-03	1.45461E-03	1.44801E-03	1.44141E-03	1.43482E-03	1.42824E-03
208	1.46281E-03	1.45638E-03	1.44994E-03	1.44349E-03	1.43704E-03	1.43059E-03	1.42414E-03	1.41770E-03
209	1.45123E-03	1.44497E-03	1.43869E-03	1.43241E-03	1.42612E-03	1.41982E-03	1.41352E-03	1.40722E-03
210	1.43964E-03	1.43355E-03	1.42745E-03	1.42133E-03	1.41520E-03	1.40906E-03	1.40291E-03	1.39676E-03
211	1.42804E-03	1.42212E-03	1.41618E-03	1.41022E-03	1.40426E-03	1.39828E-03	1.39228E-03	1.38628E-03

	1.41638E-03	1.41062E-03	1.40484E-03	1.39904E-03	1.39323E-03	1.38741E-03	1.38158E-03	1.37573E-03
212	1.41638E-03	1.41062E-03	1.40484E-03	1.39904E-03	1.39323E-03	1.38741E-03	1.38158E-03	1.37573E-03
213	1.40419E-03	1.39858E-03	1.39296E-03	1.38732E-03	1.38167E-03	1.37600E-03	1.37033E-03	1.36463E-03
0	i=	j= 97	j= 98	j= 99	j=100	j=101	j=102	j=103
1	1.79940E+00	1.79192E+00	1.78356E+00	1.77459E+00	1.76517E+00	1.75543E+00	1.74553E+00	1.73558E+00
2	1.80032E+00	1.79282E+00	1.78446E+00	1.77550E+00	1.76609E+00	1.75638E+00	1.74649E+00	1.73657E+00
3	1.80221E+00	1.79486E+00	1.78660E+00	1.77771E+00	1.76836E+00	1.75871E+00	1.74888E+00	1.73899E+00
4	1.80088E+00	1.79398E+00	1.78600E+00	1.77731E+00	1.76813E+00	1.75864E+00	1.74895E+00	1.73922E+00
5	1.79706E+00	1.79080E+00	1.78334E+00	1.77501E+00	1.76612E+00	1.75687E+00	1.74744E+00	1.73793E+00
6	1.79098E+00	1.78534E+00	1.77853E+00	1.77076E+00	1.76229E+00	1.75342E+00	1.74431E+00	1.73515E+00
7	1.78307E+00	1.77794E+00	1.77179E+00	1.76469E+00	1.75682E+00	1.74842E+00	1.73977E+00	1.73099E+00
8	1.77363E+00	1.76888E+00	1.76331E+00	1.75691E+00	1.74973E+00	1.74198E+00	1.73385E+00	1.72558E+00
9	1.76292E+00	1.75841E+00	1.75333E+00	1.74757E+00	1.74115E+00	1.73411E+00	1.72666E+00	1.71896E+00
10	1.75112E+00	1.74673E+00	1.74202E+00	1.73686E+00	1.73114E+00	1.72490E+00	1.71820E+00	1.71112E+00
11	1.73837E+00	1.73406E+00	1.72960E+00	1.72492E+00	1.71990E+00	1.71443E+00	1.70846E+00	1.70221E+00
12	1.72473E+00	1.72058E+00	1.71630E+00	1.71198E+00	1.70755E+00	1.70275E+00	1.69763E+00	1.69218E+00
13	1.71030E+00	1.70633E+00	1.70229E+00	1.69824E+00	1.69417E+00	1.69006E+00	1.68572E+00	1.68103E+00
14	1.69510E+00	1.69139E+00	1.68764E+00	1.68381E+00	1.68006E+00	1.67641E+00	1.67272E+00	1.66875E+00
15	1.67921E+00	1.67578E+00	1.67227E+00	1.66877E+00	1.66531E+00	1.66193E+00	1.65865E+00	1.65530E+00
16	1.66267E+00	1.65944E+00	1.65623E+00	1.65304E+00	1.64986E+00	1.64672E+00	1.64364E+00	1.64067E+00
17	1.64539E+00	1.64242E+00	1.63947E+00	1.63654E+00	1.63362E+00	1.63071E+00	1.62781E+00	1.62497E+00
18	1.62741E+00	1.62464E+00	1.62192E+00	1.61920E+00	1.61650E+00	1.61379E+00	1.61107E+00	1.60833E+00
19	1.60863E+00	1.60605E+00	1.60348E+00	1.60094E+00	1.59841E+00	1.59586E+00	1.59329E+00	1.59065E+00
20	1.58901E+00	1.58650E+00	1.58407E+00	1.58165E+00	1.57926E+00	1.57683E+00	1.57435E+00	1.57180E+00
21	1.56839E+00	1.56598E+00	1.56361E+00	1.56130E+00	1.55898E+00	1.55664E+00	1.55423E+00	1.55174E+00
22	1.54679E+00	1.54442E+00	1.54213E+00	1.53984E+00	1.53759E+00	1.53529E+00	1.53294E+00	1.53049E+00
23	1.52418E+00	1.52184E+00	1.51956E+00	1.51733E+00	1.51507E+00	1.51281E+00	1.51047E+00	1.50805E+00
24	1.50040E+00	1.49813E+00	1.49585E+00	1.49361E+00	1.49137E+00	1.48909E+00	1.48676E+00	1.48433E+00
25	1.47997E+00	1.47766E+00	1.47544E+00	1.47312E+00	1.47091E+00	1.46857E+00	1.46624E+00	1.46379E+00
26	1.46907E+00	1.46677E+00	1.46452E+00	1.46224E+00	1.45997E+00	1.45765E+00	1.45528E+00	1.45282E+00
27	1.46203E+00	1.45974E+00	1.45748E+00	1.45520E+00	1.45290E+00	1.45057E+00	1.44818E+00	1.44569E+00
28	1.45492E+00	1.45262E+00	1.45035E+00	1.44806E+00	1.44575E+00	1.44340E+00	1.44099E+00	1.43848E+00
29	1.44773E+00	1.44544E+00	1.44316E+00	1.44086E+00	1.43853E+00	1.43616E+00	1.43373E+00	1.43115E+00
30	1.44048E+00	1.43819E+00	1.43591E+00	1.43360E+00	1.43126E+00	1.42888E+00	1.42637E+00	1.42383E+00
31	1.43318E+00	1.43091E+00	1.42861E+00	1.42630E+00	1.42395E+00	1.42148E+00	1.41902E+00	1.41658E+00
32	1.42585E+00	1.42359E+00	1.42129E+00	1.41896E+00	1.41653E+00	1.41411E+00	1.41175E+00	1.40922E+00
33	1.41848E+00	1.41623E+00	1.41393E+00	1.41152E+00	1.40913E+00	1.40682E+00	1.40436E+00	1.40170E+00
34	1.41106E+00	1.40883E+00	1.40645E+00	1.40409E+00	1.40181E+00	1.39940E+00	1.39681E+00	1.39409E+00
35	1.40360E+00	1.40129E+00	1.39899E+00	1.39674E+00	1.39437E+00	1.39182E+00	1.38917E+00	1.38652E+00
36	1.39599E+00	1.39378E+00	1.39160E+00	1.38927E+00	1.38676E+00	1.38416E+00	1.38158E+00	1.37893E+00
37	1.38839E+00	1.38633E+00	1.38408E+00	1.38162E+00	1.37907E+00	1.37654E+00	1.37397E+00	1.37129E+00
38	1.38088E+00	1.37875E+00	1.37638E+00	1.37390E+00	1.37143E+00	1.36890E+00	1.36630E+00	1.36363E+00
39	1.37323E+00	1.37099E+00	1.36861E+00	1.36622E+00	1.36376E+00	1.36120E+00	1.35860E+00	1.35593E+00
40	1.36542E+00	1.36317E+00	1.36090E+00	1.35851E+00	1.35603E+00	1.35348E+00	1.35087E+00	1.34820E+00
41	1.35761E+00	1.35544E+00	1.35317E+00	1.35076E+00	1.34828E+00	1.34572E+00	1.34310E+00	1.34042E+00
42	1.34992E+00	1.34773E+00	1.34542E+00	1.34301E+00	1.34051E+00	1.33793E+00	1.33530E+00	1.33261E+00
43	1.34230E+00	1.34005E+00	1.33770E+00	1.33525E+00	1.33272E+00	1.33012E+00	1.32748E+00	1.32478E+00
44	1.33472E+00	1.33243E+00	1.33002E+00	1.32752E+00	1.32495E+00	1.32232E+00	1.31965E+00	1.31692E+00
45	1.32716E+00	1.32484E+00	1.32239E+00	1.31984E+00	1.31721E+00	1.31454E+00	1.31183E+00	1.30907E+00
46	1.31955E+00	1.31725E+00	1.31479E+00	1.31220E+00	1.30954E+00	1.30681E+00	1.30404E+00	1.30124E+00
47	1.31183E+00	1.30960E+00	1.30718E+00	1.30460E+00	1.30191E+00	1.29914E+00	1.29631E+00	1.29344E+00
48	1.30396E+00	1.30185E+00	1.29952E+00	1.29699E+00	1.29431E+00	1.29151E+00	1.28863E+00	1.28571E+00
49	1.29599E+00	1.29397E+00	1.29176E+00	1.28931E+00	1.28667E+00	1.28388E+00	1.28099E+00	1.27804E+00
50	1.28768E+00	1.28601E+00	1.28386E+00	1.28152E+00	1.27895E+00	1.27622E+00	1.27336E+00	1.27040E+00
51	1.28045E+00	1.27770E+00	1.27589E+00	1.27359E+00	1.27113E+00	1.26848E+00	1.26568E+00	1.26274E+00
52	1.27338E+00	1.27046E+00	1.26756E+00	1.26561E+00	1.26321E+00	1.26065E+00	1.25790E+00	1.25502E+00
53	1.26518E+00	1.26337E+00	1.26103E+00	1.25730E+00	1.25523E+00	1.25269E+00	1.25003E+00	1.24722E+00
54	1.25708E+00	1.25519E+00	1.25324E+00	1.25006E+00	1.24692E+00	1.24470E+00	1.24207E+00	1.23934E+00
55	1.24896E+00	1.24713E+00	1.24508E+00	1.24297E+00	1.23965E+00	1.23640E+00	1.23409E+00	1.23135E+00
56	1.24087E+00	1.23905E+00	1.23704E+00	1.23482E+00	1.23257E+00	1.22915E+00	1.22578E+00	1.22332E+00
57	1.23281E+00	1.23098E+00	1.22897E+00	1.22680E+00	1.22444E+00	1.22205E+00	1.21847E+00	1.21499E+00

58	1.22474E+00	1.22293E+00	1.22092E+00	1.21876E+00	1.21642E+00	1.21387E+00	1.21133E+00	1.20771E+00
59	1.21665E+00	1.21489E+00	1.21289E+00	1.21070E+00	1.20832E+00	1.20582E+00	1.20320E+00	1.20065E+00
60	1.20853E+00	1.20684E+00	1.20484E+00	1.20260E+00	1.20023E+00	1.19778E+00	1.19524E+00	1.19261E+00
61	1.20036E+00	1.19873E+00	1.19675E+00	1.19453E+00	1.19220E+00	1.18978E+00	1.18730E+00	1.18475E+00
62	1.19131E+00	1.18978E+00	1.18789E+00	1.18576E+00	1.18349E+00	1.18111E+00	1.17867E+00	1.17614E+00
63	1.18210E+00	1.18073E+00	1.17901E+00	1.17701E+00	1.17481E+00	1.17248E+00	1.17004E+00	1.16752E+00
64	1.17452E+00	1.17333E+00	1.17177E+00	1.16989E+00	1.16777E+00	1.16546E+00	1.16303E+00	1.16050E+00
65	1.16703E+00	1.16602E+00	1.16462E+00	1.16287E+00	1.16083E+00	1.15856E+00	1.15613E+00	1.15361E+00
66	1.15790E+00	1.15709E+00	1.15588E+00	1.15428E+00	1.15235E+00	1.15015E+00	1.14777E+00	1.14526E+00
67	1.15039E+00	1.14976E+00	1.14869E+00	1.14721E+00	1.14538E+00	1.14327E+00	1.14096E+00	1.13848E+00
68	1.14300E+00	1.14250E+00	1.14156E+00	1.14021E+00	1.13849E+00	1.13649E+00	1.13425E+00	1.13181E+00
69	1.13400E+00	1.13365E+00	1.13287E+00	1.13169E+00	1.13014E+00	1.12827E+00	1.12614E+00	1.12378E+00
70	1.12584E+00	1.12564E+00	1.12502E+00	1.12399E+00	1.12259E+00	1.12084E+00	1.11881E+00	1.11653E+00
71	1.11774E+00	1.11770E+00	1.11724E+00	1.11636E+00	1.11508E+00	1.11345E+00	1.11151E+00	1.10931E+00
72	1.10969E+00	1.10981E+00	1.10950E+00	1.10875E+00	1.10759E+00	1.10607E+00	1.10422E+00	1.10210E+00
73	1.10166E+00	1.10193E+00	1.10178E+00	1.10115E+00	1.10010E+00	1.09866E+00	1.09690E+00	1.09489E+00
74	1.09363E+00	1.09403E+00	1.09401E+00	1.09351E+00	1.09256E+00	1.09121E+00	1.08956E+00	1.08769E+00
75	1.08558E+00	1.08609E+00	1.08619E+00	1.08581E+00	1.08496E+00	1.08373E+00	1.08222E+00	1.08050E+00
76	1.07751E+00	1.07813E+00	1.07833E+00	1.07806E+00	1.07734E+00	1.07627E+00	1.07491E+00	1.07339E+00
77	1.06945E+00	1.07016E+00	1.07047E+00	1.07032E+00	1.06977E+00	1.06885E+00	1.06771E+00	1.06644E+00
78	1.06142E+00	1.06223E+00	1.06265E+00	1.06267E+00	1.06227E+00	1.06157E+00	1.06069E+00	1.05961E+00
79	1.05345E+00	1.05437E+00	1.05496E+00	1.05513E+00	1.05495E+00	1.05450E+00	1.05381E+00	1.05291E+00
80	1.04521E+00	1.04627E+00	1.04702E+00	1.04742E+00	1.04750E+00	1.04725E+00	1.04672E+00	1.04591E+00
81	1.03729E+00	1.03848E+00	1.03946E+00	1.04013E+00	1.04042E+00	1.04034E+00	1.03990E+00	1.03907E+00
82	1.02981E+00	1.03119E+00	1.03240E+00	1.03329E+00	1.03376E+00	1.03377E+00	1.03329E+00	1.03241E+00
83	1.02259E+00	1.02418E+00	1.02559E+00	1.02666E+00	1.02724E+00	1.02723E+00	1.02670E+00	1.02582E+00
84	1.01565E+00	1.01741E+00	1.01901E+00	1.02019E+00	1.02077E+00	1.02073E+00	1.02021E+00	1.01938E+00
85	1.00858E+00	1.01050E+00	1.01220E+00	1.01340E+00	1.01399E+00	1.01400E+00	1.01356E+00	1.01281E+00
86	1.00191E+00	1.00390E+00	1.00561E+00	1.00682E+00	1.00748E+00	1.00761E+00	1.00729E+00	1.00662E+00
87	9.95510E-01	9.97469E-01	9.99170E-01	1.00047E+00	1.00129E+00	1.00157E+00	1.00136E+00	1.00073E+00
88	9.89190E-01	9.91024E-01	9.92784E-01	9.94243E-01	9.95241E-01	9.95675E-01	9.95543E-01	9.94927E-01
89	9.81340E-01	9.83133E-01	9.84928E-01	9.86552E-01	9.87743E-01	9.88331E-01	9.88286E-01	9.87665E-01
90	9.72825E-01	9.74689E-01	9.76589E-01	9.78320E-01	9.79649E-01	9.80352E-01	9.80352E-01	9.79712E-01
91	9.64494E-01	9.66372E-01	9.68324E-01	9.70102E-01	9.71464E-01	9.72217E-01	9.72274E-01	9.71677E-01
92	9.56329E-01	9.58092E-01	9.59933E-01	9.61680E-01	9.63082E-01	9.63924E-01	9.64115E-01	9.63671E-01
93	9.50031E-01	9.51523E-01	9.53184E-01	9.54861E-01	9.56343E-01	9.57370E-01	9.57789E-01	9.57601E-01
94	9.44447E-01	9.45712E-01	9.47259E-01	9.48970E-01	9.50602E-01	9.51878E-01	9.52587E-01	9.52685E-01
95	9.38881E-01	9.40032E-01	9.41507E-01	9.43284E-01	9.45119E-01	9.46691E-01	9.47759E-01	9.48216E-01
96	9.33457E-01	9.34606E-01	9.36127E-01	9.37998E-01	9.40064E-01	9.41985E-01	9.43456E-01	9.44344E-01
97	9.28382E-01	9.29607E-01	9.31268E-01	9.33332E-01	9.35652E-01	9.37950E-01	9.39882E-01	9.41247E-01
98	9.23876E-01	9.25262E-01	9.27125E-01	9.29464E-01	9.32122E-01	9.34818E-01	9.37236E-01	9.39124E-01
99	9.20201E-01	9.21821E-01	9.23948E-01	9.26603E-01	9.29664E-01	9.32821E-01	9.35729E-01	9.38148E-01
100	9.17647E-01	9.19570E-01	9.21995E-01	9.24992E-01	9.28460E-01	9.32104E-01	9.35532E-01	9.38458E-01
101	9.16506E-01	9.18777E-01	9.21513E-01	9.24820E-01	9.28652E-01	9.32734E-01	9.36659E-01	9.40051E-01
102	9.17016E-01	9.19617E-01	9.22623E-01	9.26153E-01	9.30227E-01	9.34629E-01	9.38918E-01	9.42673E-01
103	9.19233E-01	9.22058E-01	9.25199E-01	9.28802E-01	9.32928E-01	9.37422E-01	9.41873E-01	9.45809E-01
104	9.22872E-01	9.25719E-01	9.28777E-01	9.32221E-01	9.36153E-01	9.40470E-01	9.44824E-01	9.48716E-01
105	9.27219E-01	9.29817E-01	9.32531E-01	9.35545E-01	9.39016E-01	9.42924E-01	9.46944E-01	9.50582E-01
106	9.31208E-01	9.33292E-01	9.35421E-01	9.37790E-01	9.40614E-01	9.43943E-01	9.47510E-01	9.50793E-01
107	9.33714E-01	9.35120E-01	9.36541E-01	9.38191E-01	9.40311E-01	9.43023E-01	9.46136E-01	9.49116E-01
108	9.33976E-01	9.34713E-01	9.35481E-01	9.36481E-01	9.37979E-01	9.40162E-01	9.42921E-01	9.45723E-01
109	9.31916E-01	9.32144E-01	9.32433E-01	9.32958E-01	9.33992E-01	9.35787E-01	9.38320E-01	9.41085E-01
110	9.28091E-01	9.28008E-01	9.28015E-01	9.28252E-01	9.28979E-01	9.30500E-01	9.32899E-01	9.35716E-01
111	9.23299E-01	9.23057E-01	9.22918E-01	9.22996E-01	9.23521E-01	9.24826E-01	9.27107E-01	9.30002E-01
112	9.18179E-01	9.17859E-01	9.17638E-01	9.17614E-01	9.17982E-01	9.19080E-01	9.21209E-01	9.24149E-01
113	9.12899E-01	9.12536E-01	9.12253E-01	9.12138E-01	9.12351E-01	9.13215E-01	9.15118E-01	9.18040E-01
114	9.05918E-01	9.05456E-01	9.05045E-01	9.04747E-01	9.04674E-01	9.05073E-01	9.06398E-01	9.08932E-01
115	8.99706E-01	8.98730E-01	8.97779E-01	8.96894E-01	8.96137E-01	8.95639E-01	8.95734E-01	8.96915E-01
116	8.93972E-01	8.92476E-01	8.90950E-01	8.89434E-01	8.87985E-01	8.86684E-01	8.85690E-01	8.85387E-01
117	8.90368E-01	8.88520E-01	8.86630E-01	8.84724E-01	8.82849E-01	8.81072E-01	8.79497E-01	8.78304E-01

118	8.86603E-01	8.84471E-01	8.82344E-01	8.80238E-01	8.78178E-01	8.76200E-01	8.74372E-01	8.72802E-01
119	8.82093E-01	8.79622E-01	8.77224E-01	8.74919E-01	8.72728E-01	8.70671E-01	8.68776E-01	8.67090E-01
120	8.77402E-01	8.74516E-01	8.71730E-01	8.69084E-01	8.66618E-01	8.64368E-01	8.62360E-01	8.60593E-01
121	8.73595E-01	8.70308E-01	8.67087E-01	8.63980E-01	8.61046E-01	8.58344E-01	8.55914E-01	8.53754E-01
122	8.71803E-01	8.68223E-01	8.64648E-01	8.61116E-01	8.57675E-01	8.54363E-01	8.51200E-01	8.48189E-01
123	8.70736E-01	8.66976E-01	8.63177E-01	8.59361E-01	8.55548E-01	8.51737E-01	8.47898E-01	8.43993E-01
124	8.75651E-01	8.71848E-01	8.67953E-01	8.63980E-01	8.59931E-01	8.55784E-01	8.51498E-01	8.47023E-01
125	8.80973E-01	8.77490E-01	8.73877E-01	8.70128E-01	8.66220E-01	8.62104E-01	8.57717E-01	8.52991E-01
126	8.36030E-01	8.33022E-01	8.29869E-01	8.26557E-01	8.23049E-01	8.19284E-01	8.15185E-01	8.10675E-01
127	7.82940E-01	7.80112E-01	7.77096E-01	7.73864E-01	7.70367E-01	7.66531E-01	7.62273E-01	7.57507E-01
128	7.37325E-01	7.34556E-01	7.31563E-01	7.28305E-01	7.24723E-01	7.20739E-01	7.16264E-01	7.11218E-01
129	6.93468E-01	6.90682E-01	6.87643E-01	6.84303E-01	6.80599E-01	6.76455E-01	6.71792E-01	6.66539E-01
130	6.51069E-01	6.48249E-01	6.45162E-01	6.41758E-01	6.37975E-01	6.33745E-01	6.28999E-01	6.23676E-01
131	6.09898E-01	6.07071E-01	6.03975E-01	6.00559E-01	5.96768E-01	5.92535E-01	5.87800E-01	5.82496E-01
132	5.69760E-01	5.66967E-01	5.63909E-01	5.60536E-01	5.56792E-01	5.52612E-01	5.47928E-01	5.42671E-01
133	5.30465E-01	5.27741E-01	5.24756E-01	5.21459E-01	5.17792E-01	5.13686E-01	5.09069E-01	5.03910E-01
134	4.91819E-01	4.89185E-01	4.86293E-01	4.83090E-01	4.79512E-01	4.75492E-01	4.71001E-01	4.65962E-01
135	4.53632E-01	4.51097E-01	4.48307E-01	4.45205E-01	4.41730E-01	4.37857E-01	4.33521E-01	4.28566E-01
136	4.15705E-01	4.13273E-01	4.10590E-01	4.07602E-01	4.04289E-01	4.00591E-01	3.96365E-01	3.91689E-01
137	3.77812E-01	3.75490E-01	3.72928E-01	3.70110E-01	3.66984E-01	3.63410E-01	3.59461E-01	3.55134E-01
138	3.39650E-01	3.37457E-01	3.35070E-01	3.32445E-01	3.29448E-01	3.26146E-01	3.22533E-01	3.18522E-01
139	3.00697E-01	2.98683E-01	2.96495E-01	2.94005E-01	2.91277E-01	2.88302E-01	2.84993E-01	2.81379E-01
140	2.59343E-01	2.57531E-01	2.55485E-01	2.53262E-01	2.50856E-01	2.48181E-01	2.45261E-01	2.42073E-01
141	2.01402E-01	1.99934E-01	1.98348E-01	1.96645E-01	1.94746E-01	1.92669E-01	1.90393E-01	1.87925E-01
142	1.52062E-01	1.50954E-01	1.49775E-01	1.48465E-01	1.47030E-01	1.45453E-01	1.43740E-01	1.41881E-01
143	1.17372E-01	1.16525E-01	1.15589E-01	1.14570E-01	1.13449E-01	1.12229E-01	1.10903E-01	1.09467E-01
144	9.17772E-02	9.10923E-02	9.03542E-02	8.95438E-02	8.86630E-02	8.77044E-02	8.66661E-02	8.55411E-02
145	7.23050E-02	7.17603E-02	7.11654E-02	7.05217E-02	6.98216E-02	6.90637E-02	6.82426E-02	6.73536E-02
146	5.72611E-02	5.68174E-02	5.63414E-02	5.58248E-02	5.52669E-02	5.46630E-02	5.40100E-02	5.33028E-02
147	4.55157E-02	4.51588E-02	4.47734E-02	4.43593E-02	4.39117E-02	4.34288E-02	4.29067E-02	4.23419E-02
148	3.62981E-02	3.60056E-02	3.56950E-02	3.53605E-02	3.50009E-02	3.46129E-02	3.41942E-02	3.37411E-02
149	2.90313E-02	2.87955E-02	2.85418E-02	2.82718E-02	2.79811E-02	2.76687E-02	2.73314E-02	2.69668E-02
150	2.32947E-02	2.30971E-02	2.28924E-02	2.26718E-02	2.24368E-02	2.21838E-02	2.19114E-02	2.16171E-02
151	1.87490E-02	1.85898E-02	1.84186E-02	1.82405E-02	1.80482E-02	1.78432E-02	1.76222E-02	1.73836E-02
152	1.51437E-02	1.50128E-02	1.48745E-02	1.47255E-02	1.45700E-02	1.44018E-02	1.42221E-02	1.40281E-02
153	1.22824E-02	1.21719E-02	1.20581E-02	1.19374E-02	1.18070E-02	1.16707E-02	1.15228E-02	1.13647E-02
154	1.00060E-02	9.91563E-03	9.81914E-03	9.71956E-03	9.61353E-03	9.49887E-03	9.37869E-03	9.24801E-03
155	8.19783E-03	8.12001E-03	8.04111E-03	7.95623E-03	7.86845E-03	7.77477E-03	7.67320E-03	7.56669E-03
156	6.76094E-03	6.69613E-03	6.62764E-03	6.55808E-03	6.48284E-03	6.40479E-03	6.32136E-03	6.23079E-03
157	5.62559E-03	5.56948E-03	5.51224E-03	5.45129E-03	5.38927E-03	5.32188E-03	5.25186E-03	5.17684E-03
158	4.73834E-03	4.68962E-03	4.63950E-03	4.58815E-03	4.53317E-03	4.47714E-03	4.41597E-03	4.35254E-03
159	4.06455E-03	4.02234E-03	3.97814E-03	3.93242E-03	3.88548E-03	3.83486E-03	3.78344E-03	3.72691E-03
160	3.60220E-03	3.56218E-03	3.52282E-03	3.48135E-03	3.43821E-03	3.39393E-03	3.34584E-03	3.29716E-03
161	3.39908E-03	3.36267E-03	3.32306E-03	3.28358E-03	3.24215E-03	3.19858E-03	3.15405E-03	3.10553E-03
162	3.18674E-03	3.14884E-03	3.11341E-03	3.07468E-03	3.03579E-03	2.99497E-03	2.95180E-03	2.90754E-03
163	2.92665E-03	2.89530E-03	2.85926E-03	2.82534E-03	2.78813E-03	2.75059E-03	2.71085E-03	2.66943E-03
164	2.63376E-03	2.60102E-03	2.57198E-03	2.53831E-03	2.50655E-03	2.47125E-03	2.43625E-03	2.39765E-03
165	2.17407E-03	2.15034E-03	2.12262E-03	2.09090E-03	2.06909E-03	2.04256E-03	2.01118E-03	1.98179E-03
166	1.90161E-03	1.87858E-03	1.85629E-03	1.83106E-03	1.80851E-03	1.78111E-03	1.75680E-03	1.72823E-03
167	1.88810E-03	1.86344E-03	1.83921E-03	1.81612E-03	1.78902E-03	1.76552E-03	1.73714E-03	1.71049E-03
168	1.87180E-03	1.84917E-03	1.82402E-03	1.79808E-03	1.77426E-03	1.74638E-03	1.72066E-03	1.69172E-03
169	1.86003E-03	1.83318E-03	1.80894E-03	1.78349E-03	1.75687E-03	1.73118E-03	1.70285E-03	1.67573E-03
170	1.84450E-03	1.82061E-03	1.79387E-03	1.76909E-03	1.74220E-03	1.71526E-03	1.68844E-03	1.65931E-03
171	1.83288E-03	1.80619E-03	1.78196E-03	1.75912E-03	1.72921E-03	1.70158E-03	1.67392E-03	1.64647E-03
172	1.82031E-03	1.79550E-03	1.76802E-03	1.74372E-03	1.71555E-03	1.68989E-03	1.66190E-03	1.63366E-03
173	1.80634E-03	1.77993E-03	1.75428E-03	1.72753E-03	1.70153E-03	1.67431E-03	1.64730E-03	1.61962E-03
174	1.80304E-03	1.77664E-03	1.75022E-03	1.72387E-03	1.69726E-03	1.67055E-03	1.64344E-03	1.61606E-03
175	1.83051E-03	1.80395E-03	1.77757E-03	1.75127E-03	1.72498E-03	1.69864E-03	1.67221E-03	1.64564E-03
176	1.86969E-03	1.84350E-03	1.81749E-03	1.79167E-03	1.76601E-03	1.74047E-03	1.71503E-03	1.68964E-03
177	1.89978E-03	1.87407E-03	1.84852E-03	1.82318E-03	1.79806E-03	1.77317E-03	1.74850E-03	1.72403E-03

178	1.91995E-03	1.89466E-03	1.86950E-03	1.84453E-03	1.81979E-03	1.79532E-03	1.77116E-03	1.74734E-03
179	1.93183E-03	1.90693E-03	1.88215E-03	1.85753E-03	1.83316E-03	1.80911E-03	1.78543E-03	1.76220E-03
180	1.93683E-03	1.91243E-03	1.88817E-03	1.86410E-03	1.84032E-03	1.81689E-03	1.79392E-03	1.77148E-03
181	1.93599E-03	1.91235E-03	1.88889E-03	1.86570E-03	1.84284E-03	1.82040E-03	1.79846E-03	1.77710E-03
182	1.93032E-03	1.90776E-03	1.88544E-03	1.86345E-03	1.84185E-03	1.82072E-03	1.80010E-03	1.78007E-03
183	1.92088E-03	1.89965E-03	1.87874E-03	1.85821E-03	1.83809E-03	1.81845E-03	1.79931E-03	1.78070E-03
184	1.90845E-03	1.88875E-03	1.86940E-03	1.85044E-03	1.83190E-03	1.81379E-03	1.79614E-03	1.77895E-03
185	1.89344E-03	1.87532E-03	1.85757E-03	1.84018E-03	1.82318E-03	1.80656E-03	1.79032E-03	1.77448E-03
186	1.87577E-03	1.85919E-03	1.84295E-03	1.82705E-03	1.81149E-03	1.79627E-03	1.78136E-03	1.76677E-03
187	1.85510E-03	1.83991E-03	1.82505E-03	1.81051E-03	1.79627E-03	1.78231E-03	1.76862E-03	1.75519E-03
188	1.83106E-03	1.81709E-03	1.80344E-03	1.79009E-03	1.77701E-03	1.76418E-03	1.75159E-03	1.73922E-03
189	1.80352E-03	1.79060E-03	1.77798E-03	1.76564E-03	1.75356E-03	1.74172E-03	1.73008E-03	1.71865E-03
190	1.77281E-03	1.76077E-03	1.74902E-03	1.73753E-03	1.72628E-03	1.71526E-03	1.70443E-03	1.69379E-03
191	1.73970E-03	1.72842E-03	1.71739E-03	1.70660E-03	1.69603E-03	1.68567E-03	1.67550E-03	1.66551E-03
192	1.70539E-03	1.69474E-03	1.68432E-03	1.67410E-03	1.66408E-03	1.65424E-03	1.64459E-03	1.63510E-03
193	1.67122E-03	1.66112E-03	1.65120E-03	1.64145E-03	1.63187E-03	1.62245E-03	1.61319E-03	1.60409E-03
194	1.63851E-03	1.62887E-03	1.61938E-03	1.61002E-03	1.60080E-03	1.59171E-03	1.58276E-03	1.57394E-03
195	1.60826E-03	1.59904E-03	1.58991E-03	1.58089E-03	1.57197E-03	1.56315E-03	1.55444E-03	1.54583E-03
196	1.58111E-03	1.57225E-03	1.56345E-03	1.55472E-03	1.54606E-03	1.53748E-03	1.52897E-03	1.52053E-03
197	1.55728E-03	1.54873E-03	1.54023E-03	1.53176E-03	1.52334E-03	1.51497E-03	1.50664E-03	1.49837E-03
198	1.53661E-03	1.52835E-03	1.52011E-03	1.51189E-03	1.50369E-03	1.49552E-03	1.48738E-03	1.47926E-03
199	1.51872E-03	1.51071E-03	1.50272E-03	1.49473E-03	1.48675E-03	1.47878E-03	1.47082E-03	1.46287E-03
200	1.50310E-03	1.49533E-03	1.48756E-03	1.47978E-03	1.47201E-03	1.46424E-03	1.45647E-03	1.44870E-03
201	1.48923E-03	1.48167E-03	1.47410E-03	1.46654E-03	1.45897E-03	1.45140E-03	1.44382E-03	1.43624E-03
202	1.47661E-03	1.46925E-03	1.46188E-03	1.45451E-03	1.44714E-03	1.43976E-03	1.43238E-03	1.42499E-03
203	1.46485E-03	1.45767E-03	1.45049E-03	1.44331E-03	1.43613E-03	1.42894E-03	1.42174E-03	1.41454E-03
204	1.45364E-03	1.44664E-03	1.43964E-03	1.43263E-03	1.42563E-03	1.41862E-03	1.41161E-03	1.40459E-03
205	1.44279E-03	1.43595E-03	1.42910E-03	1.42226E-03	1.41543E-03	1.40859E-03	1.40175E-03	1.39491E-03
206	1.43216E-03	1.42546E-03	1.41876E-03	1.41208E-03	1.40539E-03	1.39871E-03	1.39204E-03	1.38536E-03
207	1.42166E-03	1.41510E-03	1.40854E-03	1.40200E-03	1.39546E-03	1.38892E-03	1.38239E-03	1.37587E-03
208	1.41126E-03	1.40483E-03	1.39840E-03	1.39199E-03	1.38558E-03	1.37918E-03	1.37279E-03	1.36641E-03
209	1.40091E-03	1.39462E-03	1.38832E-03	1.38204E-03	1.37576E-03	1.36948E-03	1.36322E-03	1.35696E-03
210	1.39060E-03	1.38443E-03	1.37827E-03	1.37212E-03	1.36596E-03	1.35981E-03	1.35367E-03	1.34754E-03
211	1.38027E-03	1.37425E-03	1.36823E-03	1.36220E-03	1.35618E-03	1.35015E-03	1.34413E-03	1.33812E-03
212	1.36987E-03	1.36400E-03	1.35812E-03	1.35223E-03	1.34634E-03	1.34045E-03	1.33455E-03	1.32866E-03
213	1.35893E-03	1.35321E-03	1.34748E-03	1.34174E-03	1.33599E-03	1.33024E-03	1.32448E-03	1.31871E-03
0	j=105	j=106	j=107	j=108	j=109	j=110	j=111	j=112
1	1.72570E+00	1.71601E+00	1.70665E+00	1.69764E+00	1.68915E+00	1.68103E+00	1.67307E+00	1.66553E+00
2	1.72671E+00	1.71707E+00	1.70771E+00	1.69878E+00	1.69026E+00	1.68226E+00	1.67465E+00	1.66793E+00
3	1.72919E+00	1.71957E+00	1.71027E+00	1.70135E+00	1.69293E+00	1.68496E+00	1.67741E+00	1.67126E+00
4	1.72955E+00	1.72008E+00	1.71089E+00	1.70211E+00	1.69374E+00	1.68578E+00	1.67855E+00	1.67259E+00
5	1.72850E+00	1.71922E+00	1.71025E+00	1.70159E+00	1.69328E+00	1.68560E+00	1.67851E+00	1.67257E+00
6	1.72600E+00	1.71704E+00	1.70829E+00	1.69980E+00	1.69181E+00	1.68433E+00	1.67734E+00	1.67150E+00
7	1.72225E+00	1.71363E+00	1.70514E+00	1.69704E+00	1.68936E+00	1.68207E+00	1.67524E+00	1.66948E+00
8	1.71729E+00	1.70902E+00	1.70102E+00	1.69331E+00	1.68592E+00	1.67890E+00	1.67224E+00	1.66600E+00
9	1.71113E+00	1.70343E+00	1.69591E+00	1.68859E+00	1.68154E+00	1.67478E+00	1.66835E+00	1.66281E+00
10	1.70396E+00	1.69683E+00	1.68978E+00	1.68290E+00	1.67620E+00	1.66973E+00	1.66349E+00	1.65810E+00
11	1.69575E+00	1.68919E+00	1.68266E+00	1.67621E+00	1.66988E+00	1.66369E+00	1.65765E+00	1.65237E+00
12	1.68645E+00	1.68052E+00	1.67451E+00	1.66850E+00	1.66252E+00	1.65660E+00	1.65076E+00	1.64557E+00
13	1.67602E+00	1.67075E+00	1.66528E+00	1.65969E+00	1.65406E+00	1.64840E+00	1.64273E+00	1.63765E+00
14	1.66443E+00	1.65979E+00	1.65487E+00	1.64973E+00	1.64442E+00	1.63901E+00	1.63352E+00	1.62854E+00
15	1.65164E+00	1.64759E+00	1.64321E+00	1.63851E+00	1.63355E+00	1.62839E+00	1.62308E+00	1.61820E+00
16	1.63759E+00	1.63412E+00	1.63023E+00	1.62597E+00	1.62137E+00	1.61647E+00	1.61134E+00	1.60659E+00
17	1.62220E+00	1.61928E+00	1.61589E+00	1.61204E+00	1.60779E+00	1.60318E+00	1.59826E+00	1.59361E+00
18	1.60562E+00	1.60294E+00	1.60006E+00	1.59665E+00	1.59273E+00	1.58841E+00	1.58370E+00	1.57920E+00
19	1.58796E+00	1.58527E+00	1.58259E+00	1.57965E+00	1.57613E+00	1.57208E+00	1.56760E+00	1.56326E+00
20	1.56916E+00	1.56643E+00	1.56366E+00	1.56092E+00	1.55787E+00	1.55418E+00	1.54994E+00	1.54578E+00
21	1.54915E+00	1.54642E+00	1.54358E+00	1.54070E+00	1.53784E+00	1.53465E+00	1.53075E+00	1.52678E+00
22	1.52793E+00	1.52522E+00	1.52237E+00	1.51937E+00	1.51633E+00	1.51333E+00	1.50996E+00	1.50631E+00
23	1.50550E+00	1.50281E+00	1.49996E+00	1.49692E+00	1.49373E+00	1.49049E+00	1.48731E+00	1.48419E+00

24	1.48179E+00	1.47910E+00	1.47625E+00	1.47321E+00	1.46996E+00	1.46652E+00	1.46305E+00	1.46012E+00
25	1.46123E+00	1.45853E+00	1.45567E+00	1.45258E+00	1.44931E+00	1.44585E+00	1.44215E+00	1.43877E+00
26	1.45024E+00	1.44752E+00	1.44457E+00	1.44150E+00	1.43830E+00	1.43481E+00	1.43094E+00	1.42711E+00
27	1.44309E+00	1.44029E+00	1.43738E+00	1.43438E+00	1.43110E+00	1.42746E+00	1.42347E+00	1.41959E+00
28	1.43580E+00	1.43304E+00	1.43022E+00	1.42714E+00	1.42372E+00	1.42000E+00	1.41605E+00	1.41218E+00
29	1.42852E+00	1.42585E+00	1.42295E+00	1.41974E+00	1.41626E+00	1.41260E+00	1.40867E+00	1.40479E+00
30	1.42130E+00	1.41855E+00	1.41552E+00	1.41225E+00	1.40883E+00	1.40520E+00	1.40126E+00	1.39740E+00
31	1.41397E+00	1.41109E+00	1.40800E+00	1.40479E+00	1.40141E+00	1.39777E+00	1.39384E+00	1.39001E+00
32	1.40647E+00	1.40354E+00	1.40051E+00	1.39734E+00	1.39394E+00	1.39032E+00	1.38639E+00	1.38260E+00
33	1.39889E+00	1.39602E+00	1.39302E+00	1.38983E+00	1.38646E+00	1.38283E+00	1.37893E+00	1.37517E+00
34	1.39134E+00	1.38849E+00	1.38548E+00	1.38231E+00	1.37894E+00	1.37532E+00	1.37144E+00	1.36772E+00
35	1.38378E+00	1.38091E+00	1.37792E+00	1.37476E+00	1.37139E+00	1.36778E+00	1.36393E+00	1.36026E+00
36	1.37618E+00	1.37332E+00	1.37033E+00	1.36717E+00	1.36381E+00	1.36021E+00	1.35640E+00	1.35278E+00
37	1.36855E+00	1.36569E+00	1.36271E+00	1.35956E+00	1.35620E+00	1.35262E+00	1.34884E+00	1.34528E+00
38	1.36088E+00	1.35803E+00	1.35505E+00	1.35190E+00	1.34855E+00	1.34499E+00	1.34127E+00	1.33775E+00
39	1.35319E+00	1.35034E+00	1.34736E+00	1.34421E+00	1.34087E+00	1.33735E+00	1.33366E+00	1.33019E+00
40	1.34545E+00	1.34260E+00	1.33962E+00	1.33648E+00	1.33316E+00	1.32966E+00	1.32603E+00	1.32262E+00
41	1.33767E+00	1.33482E+00	1.33184E+00	1.32871E+00	1.32541E+00	1.32195E+00	1.31837E+00	1.31502E+00
42	1.32986E+00	1.32701E+00	1.32403E+00	1.32091E+00	1.31763E+00	1.31422E+00	1.31070E+00	1.30740E+00
43	1.32201E+00	1.31916E+00	1.31619E+00	1.31307E+00	1.30983E+00	1.30647E+00	1.30300E+00	1.29975E+00
44	1.31415E+00	1.31128E+00	1.30831E+00	1.30522E+00	1.30201E+00	1.29869E+00	1.29527E+00	1.29206E+00
45	1.30626E+00	1.30338E+00	1.30041E+00	1.29735E+00	1.29417E+00	1.29089E+00	1.28751E+00	1.28436E+00
46	1.29839E+00	1.29549E+00	1.29252E+00	1.28947E+00	1.28631E+00	1.28306E+00	1.27974E+00	1.27665E+00
47	1.29055E+00	1.28763E+00	1.28464E+00	1.28158E+00	1.27844E+00	1.27523E+00	1.27197E+00	1.26891E+00
48	1.28277E+00	1.27980E+00	1.27678E+00	1.27370E+00	1.27058E+00	1.26741E+00	1.26417E+00	1.26113E+00
49	1.27505E+00	1.27202E+00	1.26896E+00	1.26587E+00	1.26276E+00	1.25959E+00	1.25636E+00	1.25337E+00
50	1.26737E+00	1.26430E+00	1.26120E+00	1.25810E+00	1.25496E+00	1.25177E+00	1.24858E+00	1.24565E+00
51	1.25971E+00	1.25662E+00	1.25351E+00	1.25036E+00	1.24719E+00	1.24402E+00	1.24086E+00	1.23799E+00
52	1.25204E+00	1.24897E+00	1.24584E+00	1.24266E+00	1.23949E+00	1.23635E+00	1.23324E+00	1.23040E+00
53	1.24430E+00	1.24127E+00	1.23815E+00	1.23500E+00	1.23188E+00	1.22879E+00	1.22571E+00	1.22288E+00
54	1.23647E+00	1.23349E+00	1.23044E+00	1.22739E+00	1.22434E+00	1.22129E+00	1.21824E+00	1.21541E+00
55	1.22853E+00	1.22562E+00	1.22270E+00	1.21977E+00	1.21681E+00	1.21384E+00	1.21081E+00	1.20797E+00
56	1.22051E+00	1.21772E+00	1.21492E+00	1.21211E+00	1.20926E+00	1.20635E+00	1.20335E+00	1.20052E+00
57	1.21253E+00	1.20978E+00	1.20708E+00	1.20438E+00	1.20163E+00	1.19879E+00	1.19584E+00	1.19304E+00
58	1.20428E+00	1.20188E+00	1.19920E+00	1.19656E+00	1.19389E+00	1.19113E+00	1.18825E+00	1.18550E+00
59	1.19707E+00	1.19369E+00	1.19133E+00	1.18867E+00	1.18605E+00	1.18337E+00	1.18057E+00	1.17789E+00
60	1.19007E+00	1.18651E+00	1.18315E+00	1.18080E+00	1.17815E+00	1.17552E+00	1.17283E+00	1.17024E+00
61	1.18209E+00	1.17952E+00	1.17597E+00	1.17264E+00	1.17030E+00	1.16764E+00	1.16501E+00	1.16257E+00
62	1.17353E+00	1.17085E+00	1.16825E+00	1.16489E+00	1.16160E+00	1.15911E+00	1.15647E+00	1.15418E+00
63	1.16493E+00	1.16229E+00	1.15961E+00	1.15703E+00	1.15369E+00	1.15047E+00	1.14805E+00	1.14568E+00
64	1.15791E+00	1.15529E+00	1.15265E+00	1.14998E+00	1.14746E+00	1.14399E+00	1.14108E+00	1.13875E+00
65	1.15102E+00	1.14840E+00	1.14577E+00	1.14314E+00	1.14056E+00	1.13790E+00	1.13465E+00	1.13195E+00
66	1.14267E+00	1.14005E+00	1.13743E+00	1.13484E+00	1.13228E+00	1.12974E+00	1.12713E+00	1.12444E+00
67	1.13592E+00	1.13330E+00	1.13069E+00	1.12812E+00	1.12557E+00	1.12308E+00	1.12073E+00	1.11847E+00
68	1.12925E+00	1.12663E+00	1.12401E+00	1.12141E+00	1.11888E+00	1.11648E+00	1.11413E+00	1.11217E+00
69	1.12127E+00	1.11865E+00	1.11601E+00	1.11342E+00	1.11096E+00	1.10863E+00	1.10644E+00	1.10470E+00
70	1.11406E+00	1.11146E+00	1.10882E+00	1.10627E+00	1.10383E+00	1.10159E+00	1.09960E+00	1.09789E+00
71	1.10690E+00	1.10434E+00	1.10176E+00	1.09923E+00	1.09687E+00	1.09477E+00	1.09282E+00	1.09117E+00
72	1.09977E+00	1.09732E+00	1.09480E+00	1.09236E+00	1.09012E+00	1.08806E+00	1.08614E+00	1.08449E+00
73	1.09269E+00	1.09035E+00	1.08797E+00	1.08569E+00	1.08351E+00	1.08145E+00	1.07951E+00	1.07778E+00
74	1.08563E+00	1.08348E+00	1.08131E+00	1.07914E+00	1.07700E+00	1.07492E+00	1.07288E+00	1.07105E+00
75	1.07865E+00	1.07674E+00	1.07474E+00	1.07267E+00	1.07054E+00	1.06838E+00	1.06623E+00	1.06435E+00
76	1.07180E+00	1.07008E+00	1.06824E+00	1.06623E+00	1.06406E+00	1.06182E+00	1.05963E+00	1.05776E+00
77	1.06504E+00	1.06349E+00	1.06174E+00	1.05973E+00	1.05753E+00	1.05528E+00	1.05312E+00	1.05131E+00
78	1.05838E+00	1.05693E+00	1.05519E+00	1.05318E+00	1.05099E+00	1.04880E+00	1.04673E+00	1.04501E+00
79	1.05177E+00	1.05032E+00	1.04858E+00	1.04661E+00	1.04452E+00	1.04242E+00	1.04044E+00	1.03883E+00
80	1.04478E+00	1.04332E+00	1.04162E+00	1.03976E+00	1.03780E+00	1.03583E+00	1.03394E+00	1.03244E+00
81	1.03790E+00	1.03647E+00	1.03487E+00	1.03314E+00	1.03133E+00	1.02948E+00	1.02769E+00	1.02617E+00
82	1.03126E+00	1.02991E+00	1.02843E+00	1.02683E+00	1.02513E+00	1.02337E+00	1.02159E+00	1.02000E+00
83	1.02473E+00	1.02349E+00	1.02212E+00	1.02062E+00	1.01900E+00	1.01725E+00	1.01541E+00	1.01375E+00

84	1.01838E+00	1.01723E+00	1.01594E+00	1.01450E+00	1.01287E+00	1.01106E+00	1.00915E+00	1.00739E+00
85	1.01187E+00	1.01077E+00	1.00952E+00	1.00807E+00	1.00638E+00	1.00451E+00	1.00250E+00	1.00062E+00
86	1.00570E+00	1.00459E+00	1.00330E+00	1.00177E+00	9.99999E-01	9.98027E-01	9.95917E-01	9.93867E-01
87	9.99795E-01	9.98598E-01	9.97187E-01	9.95583E-01	9.93725E-01	9.91670E-01	9.89478E-01	9.87297E-01
88	9.93920E-01	9.92610E-01	9.91078E-01	9.89359E-01	9.87460E-01	9.85326E-01	9.83052E-01	9.80857E-01
89	9.86595E-01	9.85207E-01	9.83591E-01	9.81798E-01	9.79854E-01	9.77721E-01	9.75437E-01	9.73338E-01
90	9.78582E-01	9.77110E-01	9.75429E-01	9.73598E-01	9.71625E-01	9.69533E-01	9.67350E-01	9.65303E-01
91	9.70570E-01	9.69118E-01	9.67457E-01	9.65674E-01	9.63804E-01	9.61829E-01	9.59760E-01	9.57795E-01
92	9.62720E-01	9.61412E-01	9.59887E-01	9.58259E-01	9.56588E-01	9.54837E-01	9.52924E-01	9.51072E-01
93	9.56909E-01	9.55843E-01	9.54555E-01	9.53166E-01	9.51738E-01	9.50239E-01	9.48596E-01	9.46830E-01
94	9.52266E-01	9.51473E-01	9.50451E-01	9.49312E-01	9.48118E-01	9.46877E-01	9.45481E-01	9.43918E-01
95	9.48136E-01	9.47674E-01	9.46973E-01	9.46132E-01	9.45235E-01	9.44287E-01	9.43203E-01	9.42006E-01
96	9.44680E-01	9.44603E-01	9.44266E-01	9.43782E-01	9.43223E-01	9.42627E-01	9.41956E-01	9.41206E-01
97	9.42058E-01	9.42427E-01	9.42506E-01	9.42411E-01	9.42242E-01	9.42073E-01	9.41867E-01	9.41640E-01
98	9.40442E-01	9.41306E-01	9.41839E-01	9.42173E-01	9.42444E-01	9.42727E-01	9.43018E-01	9.43361E-01
99	9.40000E-01	9.41357E-01	9.42368E-01	9.43168E-01	9.43877E-01	9.44599E-01	9.45374E-01	9.46284E-01
100	9.40803E-01	9.42633E-01	9.44099E-01	9.45332E-01	9.46437E-01	9.47531E-01	9.48713E-01	9.50119E-01
101	9.42798E-01	9.45017E-01	9.46844E-01	9.48401E-01	9.49795E-01	9.51144E-01	9.52597E-01	9.54350E-01
102	9.45721E-01	9.48156E-01	9.50171E-01	9.51886E-01	9.53398E-01	9.54839E-01	9.56388E-01	9.58297E-01
103	9.48987E-01	9.51461E-01	9.53444E-01	9.55110E-01	9.56554E-01	9.57902E-01	9.59369E-01	9.61241E-01
104	9.51823E-01	9.54163E-01	9.55942E-01	9.57366E-01	9.58575E-01	9.59692E-01	9.60931E-01	9.62615E-01
105	9.53464E-01	9.55543E-01	9.57025E-01	9.58118E-01	9.58993E-01	9.59802E-01	9.60745E-01	9.62145E-01
106	9.53374E-01	9.55170E-01	9.56344E-01	9.57124E-01	9.57682E-01	9.58179E-01	9.58824E-01	9.59917E-01
107	9.51444E-01	9.53000E-01	9.53951E-01	9.54495E-01	9.54826E-01	9.55093E-01	9.55478E-01	9.56275E-01
108	9.47951E-01	9.49377E-01	9.50190E-01	9.50614E-01	9.50816E-01	9.50956E-01	9.51161E-01	9.51679E-01
109	9.43359E-01	9.44802E-01	9.45558E-01	9.45919E-01	9.46087E-01	9.46177E-01	9.46280E-01	9.46549E-01
110	9.38138E-01	9.39691E-01	9.40481E-01	9.40804E-01	9.40950E-01	9.41060E-01	9.41110E-01	9.41163E-01
111	9.32613E-01	9.34319E-01	9.35186E-01	9.35522E-01	9.35630E-01	9.35742E-01	9.35805E-01	9.35664E-01
112	9.26953E-01	9.28828E-01	9.29789E-01	9.30162E-01	9.30261E-01	9.30320E-01	9.30383E-01	9.30143E-01
113	9.21027E-01	9.23086E-01	9.24161E-01	9.24591E-01	9.24700E-01	9.24712E-01	9.24687E-01	9.24427E-01
114	9.12086E-01	9.14419E-01	9.15689E-01	9.16237E-01	9.16402E-01	9.16387E-01	9.16259E-01	9.16072E-01
115	8.99330E-01	9.01978E-01	9.03716E-01	9.04546E-01	9.04802E-01	9.04687E-01	9.04328E-01	9.03817E-01
116	8.86344E-01	8.88710E-01	8.91329E-01	8.92931E-01	8.93525E-01	8.93424E-01	8.92785E-01	8.91771E-01
117	8.77925E-01	8.78976E-01	8.81551E-01	8.84239E-01	8.85635E-01	8.85832E-01	8.85178E-01	8.84037E-01
118	8.71680E-01	8.71455E-01	8.72732E-01	8.75525E-01	8.78196E-01	8.79272E-01	8.79120E-01	8.78346E-01
119	8.65683E-01	8.64694E-01	8.64573E-01	8.65961E-01	8.68845E-01	8.71499E-01	8.72527E-01	8.72497E-01
120	8.59042E-01	8.57692E-01	8.56638E-01	8.56408E-01	8.57836E-01	8.61002E-01	8.63948E-01	8.65108E-01
121	8.51830E-01	8.50081E-01	8.48476E-01	8.47174E-01	8.46900E-01	8.48604E-01	8.52163E-01	8.55288E-01
122	8.45326E-01	8.42625E-01	8.40165E-01	8.38068E-01	8.36512E-01	8.36194E-01	8.38002E-01	8.41627E-01
123	8.39984E-01	8.35910E-01	8.31895E-01	8.28149E-01	8.24883E-01	8.22408E-01	8.21658E-01	8.24024E-01
124	8.42332E-01	8.37444E-01	8.32426E-01	8.27337E-01	8.22233E-01	8.17292E-01	8.13251E-01	8.12075E-01
125	8.47889E-01	8.42414E-01	8.36574E-01	8.30328E-01	8.23580E-01	8.16212E-01	8.08035E-01	8.00484E-01
126	8.05702E-01	8.00236E-01	7.94219E-01	7.87509E-01	7.79853E-01	7.70875E-01	7.59897E-01	7.46670E-01
127	7.52169E-01	7.46198E-01	7.39496E-01	7.31880E-01	7.23093E-01	7.12745E-01	6.99757E-01	6.82722E-01
128	7.05532E-01	6.99140E-01	6.91938E-01	6.83768E-01	6.74406E-01	6.63182E-01	6.49230E-01	6.32558E-01
129	6.60640E-01	6.54029E-01	6.46608E-01	6.38240E-01	6.28466E-01	6.16670E-01	6.02917E-01	5.87194E-01
130	6.17721E-01	6.11057E-01	6.03600E-01	5.95028E-01	5.84888E-01	5.73271E-01	5.60159E-01	5.45241E-01
131	5.76557E-01	5.69924E-01	5.62383E-01	5.53593E-01	5.43649E-01	5.32550E-01	5.20013E-01	5.05963E-01
132	5.36800E-01	5.30171E-01	5.22525E-01	5.13954E-01	5.04464E-01	4.93833E-01	4.81969E-01	4.68790E-01
133	4.98109E-01	4.91460E-01	4.84056E-01	4.75900E-01	4.66825E-01	4.56765E-01	4.45597E-01	4.33300E-01
134	4.60203E-01	4.53815E-01	4.46800E-01	4.39027E-01	4.30468E-01	4.21005E-01	4.10569E-01	3.99158E-01
135	4.23080E-01	4.17066E-01	4.10413E-01	4.03124E-01	3.95105E-01	3.86280E-01	3.76601E-01	3.66083E-01
136	3.86566E-01	3.80897E-01	3.74704E-01	3.67919E-01	3.60482E-01	3.52324E-01	3.43424E-01	3.33804E-01
137	3.50341E-01	3.45109E-01	3.39393E-01	3.33153E-01	3.26325E-01	3.18862E-01	3.10759E-01	3.02043E-01
138	3.14143E-01	3.09365E-01	3.04167E-01	2.98497E-01	2.92307E-01	2.85566E-01	2.78278E-01	2.70473E-01
139	2.77435E-01	2.73154E-01	2.68500E-01	2.63432E-01	2.57913E-01	2.51923E-01	2.45475E-01	2.38598E-01
140	2.38622E-01	2.34882E-01	2.30826E-01	2.26416E-01	2.21628E-01	2.16451E-01	2.10901E-01	2.05003E-01
141	1.85252E-01	1.82354E-01	1.79207E-01	1.75784E-01	1.72067E-01	1.68056E-01	1.63764E-01	1.59216E-01
142	1.39867E-01	1.37682E-01	1.35306E-01	1.32720E-01	1.29914E-01	1.26889E-01	1.23659E-01	1.20244E-01
143	1.07911E-01	1.06221E-01	1.04383E-01	1.02383E-01	1.00216E-01	9.78846E-02	9.54015E-02	9.27780E-02

144	8.43215E-02	8.29962E-02	8.15546E-02	7.99877E-02	7.82925E-02	7.64731E-02	7.45374E-02	7.24943E-02
145	6.63891E-02	6.53414E-02	6.42017E-02	6.29648E-02	6.16292E-02	6.01976E-02	5.86769E-02	5.70725E-02
146	5.25360E-02	5.17028E-02	5.07975E-02	4.98164E-02	4.87584E-02	4.76267E-02	4.64256E-02	4.51590E-02
147	4.17294E-02	4.10644E-02	4.03427E-02	3.95612E-02	3.87205E-02	3.78222E-02	3.68699E-02	3.58660E-02
148	3.32502E-02	3.27176E-02	3.21400E-02	3.15160E-02	3.08456E-02	3.01306E-02	2.93731E-02	2.85751E-02
149	2.65721E-02	2.61439E-02	2.56807E-02	2.51808E-02	2.46448E-02	2.40737E-02	2.34695E-02	2.28331E-02
150	2.12984E-02	2.09536E-02	2.05807E-02	2.01792E-02	1.97492E-02	1.92918E-02	1.88082E-02	1.82996E-02
151	1.71259E-02	1.68470E-02	1.65461E-02	1.62225E-02	1.58766E-02	1.55090E-02	1.51211E-02	1.47128E-02
152	1.38187E-02	1.35927E-02	1.33490E-02	1.30873E-02	1.28079E-02	1.25118E-02	1.21991E-02	1.18715E-02
153	1.11939E-02	1.10099E-02	1.08118E-02	1.05993E-02	1.03732E-02	1.01332E-02	9.88133E-03	9.61615E-03
154	9.10847E-03	8.95771E-03	8.79593E-03	8.62298E-03	8.43861E-03	8.24445E-03	8.03937E-03	7.82566E-03
155	7.45068E-03	7.32706E-03	7.19421E-03	7.05225E-03	6.90216E-03	6.74299E-03	6.57679E-03	6.40267E-03
156	6.13577E-03	6.03260E-03	5.92296E-03	5.80630E-03	5.68228E-03	5.55231E-03	5.41593E-03	5.27193E-03
157	5.09566E-03	5.01042E-03	4.91864E-03	4.82159E-03	4.71907E-03	4.61155E-03	4.49736E-03	4.38093E-03
158	4.28437E-03	4.21117E-03	4.13450E-03	4.05241E-03	3.96695E-03	3.87521E-03	3.78211E-03	3.68292E-03
159	3.66865E-03	3.60606E-03	3.53911E-03	3.47013E-03	3.39481E-03	3.31924E-03	3.23786E-03	3.15393E-03
160	3.24358E-03	3.18835E-03	3.13002E-03	3.06627E-03	3.00302E-03	2.93380E-03	2.86313E-03	2.78926E-03
161	3.05625E-03	3.00298E-03	2.94660E-03	2.88933E-03	2.82672E-03	2.76334E-03	2.69623E-03	2.62718E-03
162	2.85978E-03	2.80991E-03	2.75803E-03	2.70287E-03	2.64581E-03	2.58539E-03	2.52368E-03	2.45885E-03
163	2.62538E-03	2.57984E-03	2.53193E-03	2.48101E-03	2.42874E-03	2.37405E-03	2.31670E-03	2.25836E-03
164	2.35907E-03	2.31768E-03	2.27381E-03	2.22941E-03	2.18152E-03	2.13293E-03	2.08229E-03	2.02909E-03
165	1.94868E-03	1.91470E-03	1.87974E-03	1.84191E-03	1.80425E-03	1.76360E-03	1.72248E-03	1.67982E-03
166	1.70014E-03	1.67038E-03	1.63894E-03	1.60734E-03	1.57315E-03	1.53935E-03	1.50300E-03	1.46633E-03
167	1.68118E-03	1.65145E-03	1.62054E-03	1.58814E-03	1.55553E-03	1.52067E-03	1.48608E-03	1.44923E-03
168	1.66347E-03	1.63310E-03	1.60239E-03	1.57052E-03	1.53745E-03	1.50409E-03	1.46874E-03	1.43365E-03
169	1.64584E-03	1.61664E-03	1.58541E-03	1.55402E-03	1.52149E-03	1.48791E-03	1.45408E-03	1.41841E-03
170	1.63133E-03	1.60072E-03	1.57085E-03	1.53905E-03	1.50716E-03	1.47420E-03	1.44028E-03	1.40618E-03
171	1.61671E-03	1.58814E-03	1.55705E-03	1.52670E-03	1.49455E-03	1.46231E-03	1.42911E-03	1.39503E-03
172	1.60576E-03	1.57559E-03	1.54658E-03	1.51522E-03	1.48453E-03	1.45220E-03	1.41978E-03	1.38650E-03
173	1.59115E-03	1.56276E-03	1.53310E-03	1.50359E-03	1.47291E-03	1.44210E-03	1.41042E-03	1.37832E-03
174	1.58834E-03	1.56017E-03	1.53173E-03	1.50279E-03	1.47354E-03	1.44377E-03	1.41360E-03	1.38293E-03
175	1.61892E-03	1.59202E-03	1.56489E-03	1.53751E-03	1.50984E-03	1.48187E-03	1.45358E-03	1.42501E-03
176	1.66427E-03	1.63888E-03	1.61341E-03	1.58786E-03	1.56221E-03	1.53648E-03	1.51071E-03	1.48498E-03
177	1.69974E-03	1.67561E-03	1.65164E-03	1.62782E-03	1.60419E-03	1.58079E-03	1.55769E-03	1.53494E-03
178	1.72387E-03	1.70078E-03	1.67811E-03	1.65589E-03	1.63416E-03	1.61296E-03	1.59233E-03	1.57228E-03
179	1.73950E-03	1.71738E-03	1.69590E-03	1.67510E-03	1.65503E-03	1.63568E-03	1.61706E-03	1.59911E-03
180	1.74968E-03	1.72858E-03	1.70824E-03	1.68870E-03	1.66998E-03	1.65206E-03	1.63489E-03	1.61843E-03
181	1.75641E-03	1.73644E-03	1.71724E-03	1.69882E-03	1.68119E-03	1.66432E-03	1.64818E-03	1.63273E-03
182	1.76066E-03	1.74191E-03	1.72384E-03	1.70646E-03	1.68977E-03	1.67376E-03	1.65841E-03	1.64370E-03
183	1.76264E-03	1.74514E-03	1.72820E-03	1.71184E-03	1.69606E-03	1.68085E-03	1.66621E-03	1.65215E-03
184	1.76221E-03	1.74594E-03	1.73013E-03	1.71479E-03	1.69992E-03	1.68551E-03	1.67159E-03	1.65814E-03
185	1.75901E-03	1.74392E-03	1.72920E-03	1.71486E-03	1.70089E-03	1.68731E-03	1.67410E-03	1.66128E-03
186	1.75249E-03	1.73851E-03	1.72483E-03	1.71146E-03	1.69838E-03	1.68560E-03	1.67311E-03	1.66093E-03
187	1.74202E-03	1.72908E-03	1.71639E-03	1.70393E-03	1.69171E-03	1.67971E-03	1.66794E-03	1.65640E-03
188	1.72706E-03	1.71509E-03	1.70332E-03	1.69172E-03	1.68031E-03	1.66907E-03	1.65801E-03	1.64712E-03
189	1.70739E-03	1.69630E-03	1.68537E-03	1.67458E-03	1.66393E-03	1.65342E-03	1.64304E-03	1.63279E-03
190	1.68332E-03	1.67299E-03	1.66280E-03	1.65273E-03	1.64278E-03	1.63294E-03	1.62320E-03	1.61356E-03
191	1.65567E-03	1.64598E-03	1.63642E-03	1.62697E-03	1.61762E-03	1.60837E-03	1.59920E-03	1.59011E-03
192	1.62577E-03	1.61657E-03	1.60750E-03	1.59855E-03	1.58969E-03	1.58091E-03	1.57221E-03	1.56357E-03
193	1.59513E-03	1.58630E-03	1.57759E-03	1.56899E-03	1.56049E-03	1.55207E-03	1.54373E-03	1.53544E-03
194	1.56524E-03	1.55667E-03	1.54821E-03	1.53985E-03	1.53159E-03	1.52341E-03	1.51531E-03	1.50727E-03
195	1.53733E-03	1.52893E-03	1.52063E-03	1.51242E-03	1.50431E-03	1.49628E-03	1.48833E-03	1.48045E-03
196	1.51218E-03	1.50391E-03	1.49572E-03	1.48761E-03	1.47959E-03	1.47165E-03	1.46379E-03	1.45600E-03
197	1.49015E-03	1.48199E-03	1.47389E-03	1.46587E-03	1.45791E-03	1.45003E-03	1.44222E-03	1.43449E-03
198	1.47118E-03	1.46314E-03	1.45514E-03	1.44720E-03	1.43931E-03	1.43148E-03	1.42372E-03	1.41603E-03
199	1.45494E-03	1.44704E-03	1.43916E-03	1.43132E-03	1.42352E-03	1.41577E-03	1.40807E-03	1.40042E-03
200	1.44094E-03	1.43320E-03	1.42546E-03	1.41775E-03	1.41006E-03	1.40241E-03	1.39480E-03	1.38723E-03
201	1.42866E-03	1.42108E-03	1.41351E-03	1.40595E-03	1.39841E-03	1.39088E-03	1.38338E-03	1.37591E-03
202	1.41760E-03	1.41020E-03	1.40281E-03	1.39542E-03	1.38803E-03	1.38065E-03	1.37329E-03	1.36595E-03
203	1.40734E-03	1.40013E-03	1.39292E-03	1.38571E-03	1.37849E-03	1.37128E-03	1.36408E-03	1.35689E-03

204	1.39757E-03	1.39055E-03	1.38352E-03	1.37649E-03	1.36945E-03	1.36242E-03	1.35538E-03	1.34835E-03
205	1.38807E-03	1.38122E-03	1.37437E-03	1.36752E-03	1.36066E-03	1.35380E-03	1.34694E-03	1.34008E-03
206	1.37868E-03	1.37201E-03	1.36533E-03	1.35865E-03	1.35196E-03	1.34528E-03	1.33858E-03	1.33189E-03
207	1.36935E-03	1.36283E-03	1.35631E-03	1.34979E-03	1.34327E-03	1.33675E-03	1.33022E-03	1.32369E-03
208	1.36003E-03	1.35365E-03	1.34728E-03	1.34091E-03	1.33454E-03	1.32817E-03	1.32181E-03	1.31544E-03
209	1.35071E-03	1.34447E-03	1.33824E-03	1.33200E-03	1.32578E-03	1.31955E-03	1.31333E-03	1.30710E-03
210	1.34141E-03	1.33529E-03	1.32918E-03	1.32308E-03	1.31698E-03	1.31088E-03	1.30479E-03	1.29870E-03
211	1.33211E-03	1.32611E-03	1.32011E-03	1.31413E-03	1.30815E-03	1.30217E-03	1.29620E-03	1.29024E-03
212	1.32277E-03	1.31689E-03	1.31101E-03	1.30514E-03	1.29927E-03	1.29341E-03	1.28756E-03	1.28171E-03
213	1.31295E-03	1.30719E-03	1.30143E-03	1.29567E-03	1.28992E-03	1.28417E-03	1.27843E-03	1.27270E-03
0	i=	j=113	j=114	j=115	j=116	j=117	j=118	j=119
1	1.68857E+00	1.70377E+00	1.67276E+00	1.62529E+00	1.56330E+00	1.49353E+00	1.41776E+00	1.33743E+00
2	1.69007E+00	1.70666E+00	1.67592E+00	1.62642E+00	1.56530E+00	1.49469E+00	1.41871E+00	1.33830E+00
3	1.69234E+00	1.70781E+00	1.67876E+00	1.62868E+00	1.56650E+00	1.49629E+00	1.41974E+00	1.33916E+00
4	1.69338E+00	1.70792E+00	1.67825E+00	1.62896E+00	1.56653E+00	1.49583E+00	1.41956E+00	1.33874E+00
5	1.69298E+00	1.70686E+00	1.67687E+00	1.62703E+00	1.56507E+00	1.49432E+00	1.41781E+00	1.33728E+00
6	1.69140E+00	1.70460E+00	1.67430E+00	1.62435E+00	1.56202E+00	1.49164E+00	1.41517E+00	1.33454E+00
7	1.68886E+00	1.70122E+00	1.67064E+00	1.62049E+00	1.55821E+00	1.48764E+00	1.41149E+00	1.33099E+00
8	1.68535E+00	1.69684E+00	1.66587E+00	1.61562E+00	1.55327E+00	1.48282E+00	1.40666E+00	1.32651E+00
9	1.68091E+00	1.69139E+00	1.66006E+00	1.60962E+00	1.54730E+00	1.47692E+00	1.40098E+00	1.32091E+00
10	1.67544E+00	1.68487E+00	1.65312E+00	1.60254E+00	1.54020E+00	1.47001E+00	1.39423E+00	1.31449E+00
11	1.66895E+00	1.67722E+00	1.64504E+00	1.59429E+00	1.53203E+00	1.46195E+00	1.38649E+00	1.30706E+00
12	1.66131E+00	1.66842E+00	1.63577E+00	1.58492E+00	1.52269E+00	1.45287E+00	1.37770E+00	1.29868E+00
13	1.65250E+00	1.65841E+00	1.62536E+00	1.57434E+00	1.51226E+00	1.44269E+00	1.36790E+00	1.28931E+00
14	1.64250E+00	1.64716E+00	1.61369E+00	1.56264E+00	1.50067E+00	1.43143E+00	1.35705E+00	1.27898E+00
15	1.63126E+00	1.63469E+00	1.60080E+00	1.54972E+00	1.48796E+00	1.41902E+00	1.34515E+00	1.26760E+00
16	1.61873E+00	1.62092E+00	1.58667E+00	1.53555E+00	1.47404E+00	1.40554E+00	1.33210E+00	1.25524E+00
17	1.60484E+00	1.60579E+00	1.57118E+00	1.52010E+00	1.45885E+00	1.39081E+00	1.31803E+00	1.24163E+00
18	1.58951E+00	1.58922E+00	1.55428E+00	1.50327E+00	1.44235E+00	1.37485E+00	1.30262E+00	1.22737E+00
19	1.57267E+00	1.57116E+00	1.53594E+00	1.48504E+00	1.42456E+00	1.35751E+00	1.28641E+00	1.21160E+00
20	1.55430E+00	1.55162E+00	1.51616E+00	1.46547E+00	1.40532E+00	1.33943E+00	1.26861E+00	1.19438E+00
21	1.53447E+00	1.53064E+00	1.49499E+00	1.44444E+00	1.38539E+00	1.31960E+00	1.24924E+00	1.17644E+00
22	1.51312E+00	1.50818E+00	1.47236E+00	1.42278E+00	1.36353E+00	1.29794E+00	1.22904E+00	1.15708E+00
23	1.49025E+00	1.48422E+00	1.44907E+00	1.39884E+00	1.33945E+00	1.27535E+00	1.20730E+00	1.13657E+00
24	1.46582E+00	1.45961E+00	1.42314E+00	1.37233E+00	1.31446E+00	1.25129E+00	1.18452E+00	1.11508E+00
25	1.44539E+00	1.43820E+00	1.40019E+00	1.35070E+00	1.29362E+00	1.23150E+00	1.16582E+00	1.09749E+00
26	1.43423E+00	1.42606E+00	1.38822E+00	1.33899E+00	1.28236E+00	1.22076E+00	1.15563E+00	1.08790E+00
27	1.42617E+00	1.41828E+00	1.38052E+00	1.33123E+00	1.27485E+00	1.21355E+00	1.14877E+00	1.08141E+00
28	1.41840E+00	1.41024E+00	1.37277E+00	1.32366E+00	1.26741E+00	1.20642E+00	1.14198E+00	1.07499E+00
29	1.41071E+00	1.40231E+00	1.36483E+00	1.31605E+00	1.26008E+00	1.19931E+00	1.13522E+00	1.06860E+00
30	1.40301E+00	1.39440E+00	1.35696E+00	1.30828E+00	1.25270E+00	1.19226E+00	1.12844E+00	1.06221E+00
31	1.39531E+00	1.38646E+00	1.34910E+00	1.30055E+00	1.24519E+00	1.18517E+00	1.12171E+00	1.05579E+00
32	1.38758E+00	1.37850E+00	1.34123E+00	1.29283E+00	1.23768E+00	1.17798E+00	1.11495E+00	1.04941E+00
33	1.37984E+00	1.37050E+00	1.33332E+00	1.28511E+00	1.23019E+00	1.17077E+00	1.10812E+00	1.04302E+00
34	1.37207E+00	1.36248E+00	1.32539E+00	1.27738E+00	1.22269E+00	1.16356E+00	1.10126E+00	1.03656E+00
35	1.36428E+00	1.35444E+00	1.31743E+00	1.26962E+00	1.21520E+00	1.15637E+00	1.09440E+00	1.03008E+00
36	1.35647E+00	1.34637E+00	1.30943E+00	1.26184E+00	1.20770E+00	1.14916E+00	1.08752E+00	1.02357E+00
37	1.34864E+00	1.33828E+00	1.30142E+00	1.25404E+00	1.20016E+00	1.14194E+00	1.08064E+00	1.01706E+00
38	1.34077E+00	1.33016E+00	1.29339E+00	1.24620E+00	1.19260E+00	1.13469E+00	1.07374E+00	1.01054E+00
39	1.33289E+00	1.32203E+00	1.28532E+00	1.23834E+00	1.18501E+00	1.12742E+00	1.06683E+00	1.00400E+00
40	1.32498E+00	1.31387E+00	1.27723E+00	1.23044E+00	1.17739E+00	1.12014E+00	1.05990E+00	9.97440E-01
41	1.31705E+00	1.30567E+00	1.26911E+00	1.22252E+00	1.16976E+00	1.11283E+00	1.05293E+00	9.90857E-01
42	1.30908E+00	1.29745E+00	1.26096E+00	1.21458E+00	1.16209E+00	1.10548E+00	1.04595E+00	9.84263E-01
43	1.30108E+00	1.28920E+00	1.25280E+00	1.20662E+00	1.15439E+00	1.09811E+00	1.03895E+00	9.77656E-01
44	1.29306E+00	1.28094E+00	1.24460E+00	1.19861E+00	1.14667E+00	1.09073E+00	1.03194E+00	9.71035E-01
45	1.28502E+00	1.27263E+00	1.23637E+00	1.19058E+00	1.13894E+00	1.08334E+00	1.02491E+00	9.64395E-01
46	1.27694E+00	1.26429E+00	1.22811E+00	1.18255E+00	1.13120E+00	1.07593E+00	1.01787E+00	9.57734E-01
47	1.26883E+00	1.25594E+00	1.21986E+00	1.17451E+00	1.12344E+00	1.06851E+00	1.01081E+00	9.51052E-01
48	1.26071E+00	1.24759E+00	1.21161E+00	1.16647E+00	1.11568E+00	1.06106E+00	1.00372E+00	9.44346E-01
49	1.25263E+00	1.23927E+00	1.20336E+00	1.15842E+00	1.10789E+00	1.05359E+00	9.96606E-01	9.37620E-01

50	1.24458E+00	1.23095E+00	1.19511E+00	1.15035E+00	1.10008E+00	1.04610E+00	9.89472E-01	9.30874E-01
51	1.23657E+00	1.22264E+00	1.18685E+00	1.14226E+00	1.09225E+00	1.03859E+00	9.82319E-01	9.24114E-01
52	1.22860E+00	1.21435E+00	1.17858E+00	1.13416E+00	1.08441E+00	1.03106E+00	9.75156E-01	9.17347E-01
53	1.22066E+00	1.20606E+00	1.17031E+00	1.12606E+00	1.07656E+00	1.02353E+00	9.67992E-01	9.10582E-01
54	1.21277E+00	1.19779E+00	1.16205E+00	1.11796E+00	1.06872E+00	1.01601E+00	9.60837E-01	9.03840E-01
55	1.20489E+00	1.18954E+00	1.15382E+00	1.10989E+00	1.06090E+00	1.00851E+00	9.53716E-01	8.97120E-01
56	1.19702E+00	1.18133E+00	1.14563E+00	1.10185E+00	1.05311E+00	1.00106E+00	9.46635E-01	8.90422E-01
57	1.18915E+00	1.17313E+00	1.13749E+00	1.09387E+00	1.04539E+00	9.93655E-01	9.39587E-01	8.83777E-01
58	1.18124E+00	1.16495E+00	1.12939E+00	1.08596E+00	1.03774E+00	9.86304E-01	9.32598E-01	8.77198E-01
59	1.17327E+00	1.15677E+00	1.12135E+00	1.07810E+00	1.03014E+00	9.79029E-01	9.25692E-01	8.70665E-01
60	1.16523E+00	1.14865E+00	1.11335E+00	1.07026E+00	1.02260E+00	9.71845E-01	9.18853E-01	8.64221E-01
61	1.15712E+00	1.14067E+00	1.10527E+00	1.06246E+00	1.01514E+00	9.64709E-01	9.12100E-01	8.57829E-01
62	1.14879E+00	1.13153E+00	1.09637E+00	1.05397E+00	1.00699E+00	9.56974E-01	9.04762E-01	8.50913E-01
63	1.14041E+00	1.12240E+00	1.08757E+00	1.04551E+00	9.98900E-01	9.49271E-01	8.97473E-01	8.44069E-01
64	1.13255E+00	1.11525E+00	1.08060E+00	1.03857E+00	9.92285E-01	9.42960E-01	8.91524E-01	8.38420E-01
65	1.12514E+00	1.10836E+00	1.07373E+00	1.03177E+00	9.85683E-01	9.36721E-01	8.85572E-01	8.32794E-01
66	1.11750E+00	1.09922E+00	1.06490E+00	1.02365E+00	9.77768E-01	9.29098E-01	8.78345E-01	8.25973E-01
67	1.11052E+00	1.09280E+00	1.05787E+00	1.01696E+00	9.71470E-01	9.22935E-01	8.72460E-01	8.20436E-01
68	1.10440E+00	1.08590E+00	1.05146E+00	1.01009E+00	9.64903E-01	9.16762E-01	8.66521E-01	8.14844E-01
69	1.09745E+00	1.07786E+00	1.04325E+00	1.00219E+00	9.56931E-01	9.09221E-01	8.59454E-01	8.08160E-01
70	1.09012E+00	1.07108E+00	1.03602E+00	9.94811E-01	9.49907E-01	9.02285E-01	8.52972E-01	8.02142E-01
71	1.08298E+00	1.06354E+00	1.02902E+00	9.87725E-01	9.42842E-01	8.95632E-01	8.46509E-01	7.96137E-01
72	1.07585E+00	1.05603E+00	1.02152E+00	9.80854E-01	9.36092E-01	8.88995E-01	8.40311E-01	7.90165E-01
73	1.06868E+00	1.04857E+00	1.01414E+00	9.73668E-01	9.29545E-01	8.82667E-01	8.34135E-01	7.84418E-01
74	1.06155E+00	1.04120E+00	1.00689E+00	9.66641E-01	9.22778E-01	8.76514E-01	8.28224E-01	7.78668E-01
75	1.05452E+00	1.03397E+00	9.99780E-01	9.59780E-01	9.16176E-01	8.70162E-01	8.22437E-01	7.73135E-01
76	1.04762E+00	1.02689E+00	9.92820E-01	9.52991E-01	9.09655E-01	8.63937E-01	8.16450E-01	7.67659E-01
77	1.04089E+00	1.01996E+00	9.85989E-01	9.46315E-01	9.03192E-01	8.57737E-01	8.10535E-01	7.61963E-01
78	1.03428E+00	1.01317E+00	9.79238E-01	9.39677E-01	8.96756E-01	8.51518E-01	8.04580E-01	7.56317E-01
79	1.02776E+00	1.00650E+00	9.72484E-01	9.33038E-01	8.90286E-01	8.45261E-01	7.98577E-01	7.50605E-01
80	1.02115E+00	9.99382E-01	9.65377E-01	9.26048E-01	8.83469E-01	8.38679E-01	7.92267E-01	7.44615E-01
81	1.01461E+00	9.92364E-01	9.58291E-01	9.19064E-01	8.76656E-01	8.32090E-01	7.85962E-01	7.38650E-01
82	1.00796E+00	9.85552E-01	9.51412E-01	9.12235E-01	8.70016E-01	8.25691E-01	7.79869E-01	7.32899E-01
83	1.00122E+00	9.78517E-01	9.44484E-01	9.05395E-01	8.63343E-01	8.19303E-01	7.73800E-01	7.27181E-01
84	9.94317E-01	9.71437E-01	9.37412E-01	8.98565E-01	8.56730E-01	8.12945E-01	7.67783E-01	7.21540E-01
85	9.87156E-01	9.63871E-01	9.30037E-01	8.91453E-01	8.49920E-01	8.06436E-01	7.61626E-01	7.15787E-01
86	9.79970E-01	9.56455E-01	9.22845E-01	8.84505E-01	8.43244E-01	8.00136E-01	7.55692E-01	7.10208E-01
87	9.72774E-01	9.49513E-01	9.16136E-01	8.77906E-01	8.36962E-01	7.94225E-01	7.50152E-01	7.05018E-01
88	9.65628E-01	9.42821E-01	9.09595E-01	8.71538E-01	8.30899E-01	7.88530E-01	7.44824E-01	7.00071E-01
89	9.58055E-01	9.34791E-01	9.01901E-01	8.64258E-01	8.24035E-01	7.82091E-01	7.38848E-01	6.94545E-01
90	9.50308E-01	9.26511E-01	8.93559E-01	8.56501E-01	8.16861E-01	7.75427E-01	7.32663E-01	6.88880E-01
91	9.42870E-01	9.19333E-01	8.86236E-01	8.49464E-01	8.10487E-01	7.69567E-01	7.27293E-01	6.83960E-01
92	9.36653E-01	9.12648E-01	8.80229E-01	8.43859E-01	8.05055E-01	7.64732E-01	7.22923E-01	6.80014E-01
93	9.32386E-01	9.08729E-01	8.76559E-01	8.40729E-01	8.02045E-01	7.61888E-01	7.20471E-01	6.77872E-01
94	9.29033E-01	9.06331E-01	8.74500E-01	8.38712E-01	8.00483E-01	7.60322E-01	7.19033E-01	6.76674E-01
95	9.27130E-01	9.04567E-01	8.73298E-01	8.37744E-01	7.99625E-01	7.59723E-01	7.18412E-01	6.76138E-01
96	9.26559E-01	9.04074E-01	8.72951E-01	8.37719E-01	7.99735E-01	7.59890E-01	7.18666E-01	6.76311E-01
97	9.27350E-01	9.04892E-01	8.73800E-01	8.38565E-01	8.00718E-01	7.60881E-01	7.19591E-01	6.77166E-01
98	9.29504E-01	9.06963E-01	8.75780E-01	8.40377E-01	8.02386E-01	7.62507E-01	7.21079E-01	6.78458E-01
99	9.32868E-01	9.10088E-01	8.78652E-01	8.42930E-01	8.04616E-01	7.64462E-01	7.22839E-01	6.79969E-01
100	9.37074E-01	9.13874E-01	8.82008E-01	8.45824E-01	8.07049E-01	7.66485E-01	7.24511E-01	6.81364E-01
101	9.41537E-01	9.17740E-01	8.85295E-01	8.48547E-01	8.09233E-01	7.68184E-01	7.25801E-01	6.82305E-01
102	9.45525E-01	9.21011E-01	8.87909E-01	8.50565E-01	8.10720E-01	7.69190E-01	7.26401E-01	6.82589E-01
103	9.48326E-01	9.23062E-01	8.89327E-01	8.51453E-01	8.11157E-01	7.69234E-01	7.26115E-01	6.82056E-01
104	9.49418E-01	9.23474E-01	8.89227E-01	8.50972E-01	8.10373E-01	7.68199E-01	7.24879E-01	6.80681E-01
105	9.48589E-01	9.22125E-01	8.87556E-01	8.49111E-01	8.08391E-01	7.66125E-01	7.22749E-01	6.78539E-01
106	9.45967E-01	9.19171E-01	8.84493E-01	8.46056E-01	8.05379E-01	7.63170E-01	7.19871E-01	6.75771E-01
107	9.41922E-01	9.14954E-01	8.80361E-01	8.42095E-01	8.01587E-01	7.59544E-01	7.16433E-01	6.72527E-01
108	9.36895E-01	9.09870E-01	8.75503E-01	8.37521E-01	7.97254E-01	7.55456E-01	7.12597E-01	6.68930E-01
109	9.31275E-01	9.04251E-01	8.70214E-01	8.32560E-01	7.92583E-01	7.51064E-01	7.08473E-01	6.65081E-01

110	9.25320E-01	8.98337E-01	8.64696E-01	8.27386E-01	7.87695E-01	7.46454E-01	7.04152E-01	6.61055E-01
111	9.19136E-01	8.92292E-01	8.59109E-01	8.22083E-01	7.82641E-01	7.41688E-01	6.99691E-01	6.56898E-01
112	9.12707E-01	8.86304E-01	8.53536E-01	8.16653E-01	7.77469E-01	7.36807E-01	6.95117E-01	6.52635E-01
113	9.05918E-01	8.80347E-01	8.47653E-01	8.10925E-01	7.72012E-01	7.31640E-01	6.90275E-01	6.48113E-01
114	8.97408E-01	8.70842E-01	8.38623E-01	8.02237E-01	7.63753E-01	7.23845E-01	6.82955E-01	6.41231E-01
115	8.86357E-01	8.55680E-01	8.24004E-01	7.88279E-01	7.50290E-01	7.11033E-01	6.70750E-01	6.29806E-01
116	8.74685E-01	8.42016E-01	8.08380E-01	7.73441E-01	7.35996E-01	6.97148E-01	6.57533E-01	6.17077E-01
117	8.66095E-01	8.33641E-01	7.98778E-01	7.62232E-01	7.25301E-01	6.86712E-01	6.47144E-01	6.06732E-01
118	8.59962E-01	8.26410E-01	7.91950E-01	7.54421E-01	7.16310E-01	6.77981E-01	6.38047E-01	5.97643E-01
119	8.53743E-01	8.19268E-01	7.84044E-01	7.46994E-01	7.07900E-01	6.68108E-01	6.28404E-01	5.88043E-01
120	8.45926E-01	8.10286E-01	7.74619E-01	7.36503E-01	6.96977E-01	6.56223E-01	6.15962E-01	5.76369E-01
121	8.35666E-01	7.98416E-01	7.61290E-01	7.21444E-01	6.80553E-01	6.40256E-01	5.99937E-01	5.59995E-01
122	8.21565E-01	7.80897E-01	7.40662E-01	6.98824E-01	6.57589E-01	6.17085E-01	5.77208E-01	5.37422E-01
123	8.02726E-01	7.59321E-01	7.15526E-01	6.72623E-01	6.31061E-01	5.90549E-01	5.50832E-01	5.12487E-01
124	7.85825E-01	7.38259E-01	6.92186E-01	6.48569E-01	6.07021E-01	5.67008E-01	5.28265E-01	4.90684E-01
125	7.64647E-01	7.12683E-01	6.66714E-01	6.23506E-01	5.82822E-01	5.43888E-01	5.06407E-01	4.70089E-01
126	7.09275E-01	6.71130E-01	6.33491E-01	5.95617E-01	5.58662E-01	5.22656E-01	4.87502E-01	4.53129E-01
127	6.54710E-01	6.24155E-01	5.92284E-01	5.59649E-01	5.27185E-01	4.95147E-01	4.63413E-01	4.31970E-01
128	6.08649E-01	5.80816E-01	5.52016E-01	5.22840E-01	4.93658E-01	4.64747E-01	4.36098E-01	4.07567E-01
129	5.66111E-01	5.40981E-01	5.14594E-01	4.87954E-01	4.61343E-01	4.34822E-01	4.08476E-01	3.82285E-01
130	5.26416E-01	5.03805E-01	4.79605E-01	4.55118E-01	4.30690E-01	4.06344E-01	3.81998E-01	3.57707E-01
131	4.88982E-01	4.68689E-01	4.46559E-01	4.23975E-01	4.01467E-01	3.79085E-01	3.56698E-01	3.34213E-01
132	4.53380E-01	4.35166E-01	4.15037E-01	3.94239E-01	3.73441E-01	3.52813E-01	3.32252E-01	3.11578E-01
133	4.19272E-01	4.02916E-01	3.84688E-01	3.65620E-01	3.46434E-01	3.27387E-01	3.08471E-01	2.89526E-01
134	3.86383E-01	3.71698E-01	3.55263E-01	3.37869E-01	3.20239E-01	3.02694E-01	2.85270E-01	2.67904E-01
135	3.54472E-01	3.41305E-01	3.26556E-01	3.10793E-01	2.94667E-01	2.78569E-01	2.62587E-01	2.46658E-01
136	3.23301E-01	3.11533E-01	2.98374E-01	2.84193E-01	2.69556E-01	2.54867E-01	2.40279E-01	2.25760E-01
137	2.92609E-01	2.82153E-01	2.70496E-01	2.57859E-01	2.44703E-01	2.31421E-01	2.18201E-01	2.05070E-01
138	2.62084E-01	2.52873E-01	2.42648E-01	2.31518E-01	2.19839E-01	2.07975E-01	1.96141E-01	1.84387E-01
139	2.31249E-01	2.23246E-01	2.14404E-01	2.04751E-01	1.94553E-01	1.84131E-01	1.73707E-01	1.63361E-01
140	1.98736E-01	1.91965E-01	1.84521E-01	1.76381E-01	1.67728E-01	1.58831E-01	1.49901E-01	1.41042E-01
141	1.54401E-01	1.49218E-01	1.43528E-01	1.37276E-01	1.30574E-01	1.23630E-01	1.16635E-01	1.09698E-01
142	1.16634E-01	1.12764E-01	1.08524E-01	1.03852E-01	9.88070E-02	9.35390E-02	8.82066E-02	8.29121E-02
143	9.00100E-02	8.70523E-02	8.38248E-02	8.02708E-02	7.64146E-02	7.23590E-02	6.82273E-02	6.41130E-02
144	7.03404E-02	6.80458E-02	6.55542E-02	6.28177E-02	5.98425E-02	5.66941E-02	5.34653E-02	5.02362E-02
145	5.53823E-02	5.35865E-02	5.16460E-02	4.95236E-02	4.72149E-02	4.47601E-02	4.22278E-02	3.96796E-02
146	4.38252E-02	4.24115E-02	4.08913E-02	3.92361E-02	3.74365E-02	3.55181E-02	3.35259E-02	3.15150E-02
147	3.48097E-02	3.36924E-02	3.24963E-02	3.11992E-02	2.97930E-02	2.82887E-02	2.67232E-02	2.51314E-02
148	2.77357E-02	2.68498E-02	2.59047E-02	2.48859E-02	2.37823E-02	2.26039E-02	2.13697E-02	2.01100E-02
149	2.21645E-02	2.14596E-02	2.07116E-02	1.99072E-02	1.90416E-02	1.81145E-02	1.71408E-02	1.61495E-02
150	1.77650E-02	1.72038E-02	1.66084E-02	1.59740E-02	1.52912E-02	1.45599E-02	1.37960E-02	1.30069E-02
151	1.42854E-02	1.38357E-02	1.33630E-02	1.28591E-02	1.23182E-02	1.17448E-02	1.11371E-02	1.05104E-02
152	1.15273E-02	1.11682E-02	1.07898E-02	1.03874E-02	9.96194E-03	9.50475E-03	9.02277E-03	8.52529E-03
153	9.34000E-03	9.05075E-03	8.74585E-03	8.42752E-03	8.08590E-03	7.72248E-03	7.34018E-03	6.94190E-03
154	7.60200E-03	7.36700E-03	7.12443E-03	6.86630E-03	6.59303E-03	6.30388E-03	5.99742E-03	5.67902E-03
155	6.21945E-03	6.03157E-03	5.83282E-03	5.62454E-03	5.40552E-03	5.17248E-03	4.92705E-03	4.67047E-03
156	5.12472E-03	4.96912E-03	4.80726E-03	4.63864E-03	4.46041E-03	4.27264E-03	4.07390E-03	3.86655E-03
157	4.25753E-03	4.12956E-03	3.99701E-03	3.85806E-03	3.71290E-03	3.55930E-03	3.39761E-03	3.22859E-03
158	3.58021E-03	3.47394E-03	3.36306E-03	3.24825E-03	3.12764E-03	3.00101E-03	2.86768E-03	2.72853E-03
159	3.06687E-03	2.97619E-03	2.88272E-03	2.78521E-03	2.68364E-03	2.57705E-03	2.46524E-03	2.34871E-03
160	2.71257E-03	2.63348E-03	2.55131E-03	2.46627E-03	2.37767E-03	2.28510E-03	2.18834E-03	2.08768E-03
161	2.55552E-03	2.48140E-03	2.40480E-03	2.32548E-03	2.24318E-03	2.15758E-03	2.06844E-03	1.97611E-03
162	2.39239E-03	2.32329E-03	2.25212E-03	2.17839E-03	2.10221E-03	2.02312E-03	1.94116E-03	1.85643E-03
163	2.19696E-03	2.13433E-03	2.06908E-03	2.00213E-03	1.93274E-03	1.86117E-03	1.78706E-03	1.71079E-03
164	1.97532E-03	1.91856E-03	1.86099E-03	1.80098E-03	1.73959E-03	1.67602E-03	1.61066E-03	1.54338E-03
165	1.63488E-03	1.58981E-03	1.54210E-03	1.49400E-03	1.44383E-03	1.39264E-03	1.33969E-03	1.28552E-03
166	1.42846E-03	1.38868E-03	1.34895E-03	1.30709E-03	1.26499E-03	1.22126E-03	1.17676E-03	1.13103E-03
167	1.41204E-03	1.37388E-03	1.33393E-03	1.29420E-03	1.25251E-03	1.21073E-03	1.16753E-03	1.12383E-03
168	1.39650E-03	1.35911E-03	1.32092E-03	1.28110E-03	1.24167E-03	1.20047E-03	1.15937E-03	1.11711E-03
169	1.38305E-03	1.34583E-03	1.30846E-03	1.27049E-03	1.23107E-03	1.19221E-03	1.15182E-03	1.11172E-03

170	1.37037E-03	1.33496E-03	1.29786E-03	1.26075E-03	1.22323E-03	1.18448E-03	1.14649E-03	1.10720E-03
171	1.36083E-03	1.32507E-03	1.28980E-03	1.25303E-03	1.21643E-03	1.17965E-03	1.14186E-03	1.10501E-03
172	1.35240E-03	1.31829E-03	1.28275E-03	1.24784E-03	1.21166E-03	1.17586E-03	1.14010E-03	1.10348E-03
173	1.34564E-03	1.31235E-03	1.27884E-03	1.24469E-03	1.21069E-03	1.17638E-03	1.14224E-03	1.10834E-03
174	1.35182E-03	1.32033E-03	1.28852E-03	1.25660E-03	1.22466E-03	1.19299E-03	1.16161E-03	1.13055E-03
175	1.39621E-03	1.36732E-03	1.33847E-03	1.30985E-03	1.28163E-03	1.25393E-03	1.22679E-03	1.20011E-03
176	1.45938E-03	1.43404E-03	1.40906E-03	1.38454E-03	1.36052E-03	1.33700E-03	1.31392E-03	1.29118E-03
177	1.51262E-03	1.49077E-03	1.46940E-03	1.44851E-03	1.42803E-03	1.40792E-03	1.38809E-03	1.36849E-03
178	1.55280E-03	1.53387E-03	1.51542E-03	1.49739E-03	1.47970E-03	1.46228E-03	1.44509E-03	1.42810E-03
179	1.58179E-03	1.56502E-03	1.54873E-03	1.53283E-03	1.51727E-03	1.50198E-03	1.48693E-03	1.47209E-03
180	1.60260E-03	1.58733E-03	1.57256E-03	1.55822E-03	1.54426E-03	1.53061E-03	1.51725E-03	1.50410E-03
181	1.61791E-03	1.60367E-03	1.58996E-03	1.57673E-03	1.56392E-03	1.55147E-03	1.53933E-03	1.52744E-03
182	1.62961E-03	1.61609E-03	1.60312E-03	1.59064E-03	1.57861E-03	1.56696E-03	1.55565E-03	1.54461E-03
183	1.63864E-03	1.62567E-03	1.61322E-03	1.60125E-03	1.58971E-03	1.57857E-03	1.56779E-03	1.55730E-03
184	1.64517E-03	1.63267E-03	1.62062E-03	1.60901E-03	1.59782E-03	1.58701E-03	1.57656E-03	1.56645E-03
185	1.64884E-03	1.63679E-03	1.62512E-03	1.61384E-03	1.60292E-03	1.59238E-03	1.58218E-03	1.57232E-03
186	1.64905E-03	1.63747E-03	1.62621E-03	1.61526E-03	1.60464E-03	1.59434E-03	1.58437E-03	1.57470E-03
187	1.64510E-03	1.63404E-03	1.62322E-03	1.61266E-03	1.60237E-03	1.59234E-03	1.58258E-03	1.57309E-03
188	1.63641E-03	1.62589E-03	1.61556E-03	1.60543E-03	1.59549E-03	1.58577E-03	1.57625E-03	1.56694E-03
189	1.62268E-03	1.61271E-03	1.60288E-03	1.59318E-03	1.58363E-03	1.57423E-03	1.56498E-03	1.55589E-03
190	1.60403E-03	1.59458E-03	1.58523E-03	1.57598E-03	1.56683E-03	1.55777E-03	1.54882E-03	1.53998E-03
191	1.58108E-03	1.57213E-03	1.56323E-03	1.55440E-03	1.54564E-03	1.53694E-03	1.52831E-03	1.51976E-03
192	1.55499E-03	1.54645E-03	1.53797E-03	1.52952E-03	1.52112E-03	1.51277E-03	1.50447E-03	1.49623E-03
193	1.52721E-03	1.51902E-03	1.51087E-03	1.50276E-03	1.49469E-03	1.48665E-03	1.47866E-03	1.47071E-03
194	1.49929E-03	1.49137E-03	1.48348E-03	1.47564E-03	1.46784E-03	1.46008E-03	1.45235E-03	1.44466E-03
195	1.47264E-03	1.46489E-03	1.45720E-03	1.44955E-03	1.44196E-03	1.43440E-03	1.42689E-03	1.41941E-03
196	1.44829E-03	1.44065E-03	1.43308E-03	1.42556E-03	1.41810E-03	1.41070E-03	1.40334E-03	1.39602E-03
197	1.42683E-03	1.41925E-03	1.41174E-03	1.40430E-03	1.39693E-03	1.38962E-03	1.38236E-03	1.37516E-03
198	1.40842E-03	1.40087E-03	1.39340E-03	1.38600E-03	1.37867E-03	1.37141E-03	1.36422E-03	1.35709E-03
199	1.39285E-03	1.38534E-03	1.37789E-03	1.37052E-03	1.36322E-03	1.35599E-03	1.34883E-03	1.34174E-03
200	1.37971E-03	1.37225E-03	1.36484E-03	1.35751E-03	1.35023E-03	1.34303E-03	1.33589E-03	1.32883E-03
201	1.36848E-03	1.36109E-03	1.35375E-03	1.34646E-03	1.33923E-03	1.33206E-03	1.32496E-03	1.31792E-03
202	1.35863E-03	1.35135E-03	1.34409E-03	1.33688E-03	1.32972E-03	1.32260E-03	1.31554E-03	1.30854E-03
203	1.34971E-03	1.34254E-03	1.33541E-03	1.32830E-03	1.32122E-03	1.31418E-03	1.30719E-03	1.30025E-03
204	1.34133E-03	1.33431E-03	1.32731E-03	1.32032E-03	1.31336E-03	1.30643E-03	1.29953E-03	1.29266E-03
205	1.33322E-03	1.32636E-03	1.31951E-03	1.31267E-03	1.30584E-03	1.29903E-03	1.29224E-03	1.28548E-03
206	1.32520E-03	1.31851E-03	1.31182E-03	1.30513E-03	1.29845E-03	1.29177E-03	1.28511E-03	1.27847E-03
207	1.31717E-03	1.31064E-03	1.30410E-03	1.29757E-03	1.29105E-03	1.28452E-03	1.27800E-03	1.27149E-03
208	1.30907E-03	1.30269E-03	1.29632E-03	1.28994E-03	1.28357E-03	1.27719E-03	1.27082E-03	1.26445E-03
209	1.30088E-03	1.29466E-03	1.28843E-03	1.28221E-03	1.27598E-03	1.26976E-03	1.26353E-03	1.25731E-03
210	1.29262E-03	1.28653E-03	1.28045E-03	1.27437E-03	1.26828E-03	1.26220E-03	1.25611E-03	1.25003E-03
211	1.28428E-03	1.27833E-03	1.27237E-03	1.26642E-03	1.26047E-03	1.25452E-03	1.24857E-03	1.24262E-03
212	1.27587E-03	1.27003E-03	1.26420E-03	1.25837E-03	1.25255E-03	1.24673E-03	1.24090E-03	1.23508E-03
213	1.26697E-03	1.26125E-03	1.25553E-03	1.24982E-03	1.24411E-03	1.23841E-03	1.23271E-03	1.22702E-03
0	i=	j=121	j=122	j=123	j=124	j=125	j=126	j=127
1	1.25396E+00	1.16763E+00	1.07909E+00	9.87728E-01	8.94008E-01	7.97409E-01	6.93760E-01	5.42865E-01
2	1.25451E+00	1.16822E+00	1.07939E+00	9.88102E-01	8.94282E-01	7.96650E-01	6.93338E-01	5.47908E-01
3	1.25527E+00	1.16873E+00	1.07979E+00	9.88525E-01	8.94385E-01	7.96593E-01	6.93817E-01	5.51321E-01
4	1.25487E+00	1.16826E+00	1.07937E+00	9.88048E-01	8.93934E-01	7.96322E-01	6.93691E-01	5.52375E-01
5	1.25327E+00	1.16687E+00	1.07800E+00	9.86758E-01	8.92803E-01	7.95333E-01	6.92793E-01	5.51663E-01
6	1.25090E+00	1.16445E+00	1.07578E+00	9.84705E-01	8.90954E-01	7.93632E-01	6.91286E-01	5.50600E-01
7	1.24738E+00	1.16126E+00	1.07270E+00	9.81934E-01	8.88357E-01	7.91304E-01	6.89243E-01	5.48977E-01
8	1.24304E+00	1.15711E+00	1.06894E+00	9.78322E-01	8.85116E-01	7.88356E-01	6.86633E-01	5.46934E-01
9	1.23787E+00	1.15217E+00	1.06427E+00	9.74079E-01	8.81158E-01	7.84828E-01	6.83534E-01	5.44423E-01
10	1.23167E+00	1.14644E+00	1.05884E+00	9.69068E-01	8.76606E-01	7.80710E-01	6.79891E-01	5.41540E-01
11	1.22465E+00	1.13975E+00	1.05274E+00	9.63309E-01	8.71430E-01	7.76004E-01	6.75821E-01	5.38239E-01
12	1.21669E+00	1.13232E+00	1.04570E+00	9.57006E-01	8.65482E-01	7.70862E-01	6.71186E-01	5.34424E-01
13	1.20785E+00	1.12397E+00	1.03804E+00	9.49745E-01	8.59172E-01	7.64934E-01	6.65988E-01	5.30403E-01
14	1.19803E+00	1.11485E+00	1.02939E+00	9.42045E-01	8.51885E-01	7.58456E-01	6.60385E-01	5.25737E-01
15	1.18735E+00	1.10467E+00	1.02021E+00	9.33316E-01	8.43917E-01	7.51450E-01	6.54103E-01	5.20733E-01

16	1.17551E+00	1.09387E+00	1.00987E+00	9.23746E-01	8.35411E-01	7.43629E-01	6.47309E-01	5.15239E-01
17	1.16299E+00	1.08181E+00	9.98563E-01	9.13581E-01	8.25953E-01	7.35247E-01	6.39913E-01	5.09266E-01
18	1.14910E+00	1.06865E+00	9.86632E-01	9.02363E-01	8.15845E-01	7.26157E-01	6.31917E-01	5.02818E-01
19	1.13403E+00	1.05482E+00	9.73545E-01	8.90434E-01	8.04955E-01	7.16389E-01	6.23369E-01	4.95906E-01
20	1.11827E+00	1.03984E+00	9.59671E-01	8.77648E-01	7.93339E-01	7.05992E-01	6.14219E-01	4.88547E-01
21	1.10113E+00	1.02402E+00	9.44973E-01	8.64051E-01	7.80995E-01	6.94937E-01	6.04538E-01	4.80728E-01
22	1.08299E+00	1.00708E+00	9.29440E-01	8.49773E-01	7.67901E-01	6.83237E-01	5.94283E-01	4.72460E-01
23	1.06373E+00	9.89097E-01	9.12852E-01	8.34785E-01	7.54273E-01	6.70875E-01	5.83475E-01	4.63857E-01
24	1.04356E+00	9.70317E-01	8.95450E-01	8.18931E-01	7.40226E-01	6.58276E-01	5.72160E-01	4.54169E-01
25	1.02711E+00	9.55008E-01	8.81323E-01	8.05941E-01	7.28648E-01	6.48306E-01	5.63084E-01	4.44672E-01
26	1.01813E+00	9.46655E-01	8.73593E-01	7.98881E-01	7.22187E-01	6.42883E-01	5.58272E-01	4.38390E-01
27	1.01204E+00	9.40977E-01	8.68339E-01	7.94059E-01	7.17856E-01	6.39148E-01	5.55000E-01	4.34825E-01
28	1.00601E+00	9.35352E-01	8.63130E-01	7.89289E-01	7.13603E-01	6.35412E-01	5.51693E-01	4.31909E-01
29	1.00000E+00	9.29748E-01	8.57945E-01	7.84559E-01	7.09369E-01	6.31663E-01	5.48371E-01	4.29108E-01
30	9.93996E-01	9.24150E-01	8.52772E-01	7.79843E-01	7.05139E-01	6.27893E-01	5.45037E-01	4.26380E-01
31	9.87990E-01	9.18549E-01	8.47599E-01	7.75133E-01	7.00897E-01	6.24101E-01	5.41695E-01	4.23679E-01
32	9.81964E-01	9.12943E-01	8.42426E-01	7.70416E-01	6.96638E-01	6.20289E-01	5.38341E-01	4.20985E-01
33	9.75954E-01	9.07320E-01	8.37251E-01	7.65686E-01	6.92361E-01	6.16454E-01	5.34968E-01	4.18293E-01
34	9.69937E-01	9.01713E-01	8.32057E-01	7.60951E-01	6.88063E-01	6.12596E-01	5.31587E-01	4.15601E-01
35	9.63873E-01	8.96100E-01	8.26874E-01	7.56188E-01	6.83747E-01	6.08725E-01	5.28199E-01	4.12906E-01
36	9.57791E-01	8.90451E-01	8.21674E-01	7.51416E-01	6.79405E-01	6.04846E-01	5.24801E-01	4.10205E-01
37	9.51682E-01	8.84778E-01	8.16431E-01	7.46627E-01	6.75059E-01	6.00943E-01	5.21395E-01	4.07497E-01
38	9.45556E-01	8.79064E-01	8.11168E-01	7.41811E-01	6.70697E-01	5.97036E-01	5.17970E-01	4.04781E-01
39	9.39407E-01	8.73334E-01	8.05878E-01	7.36977E-01	6.66308E-01	5.93114E-01	5.14540E-01	4.02049E-01
40	9.33244E-01	8.67594E-01	8.00570E-01	7.32110E-01	6.61902E-01	5.89166E-01	5.11093E-01	3.99312E-01
41	9.27070E-01	8.61839E-01	7.95245E-01	7.27223E-01	6.57463E-01	5.85203E-01	5.07626E-01	3.96564E-01
42	9.20882E-01	8.56070E-01	7.89903E-01	7.22316E-01	6.53005E-01	5.81215E-01	5.04154E-01	3.93805E-01
43	9.14680E-01	8.50286E-01	7.84544E-01	7.17391E-01	6.48530E-01	5.77215E-01	5.00664E-01	3.91045E-01
44	9.08463E-01	8.44482E-01	7.79165E-01	7.12448E-01	6.44040E-01	5.73200E-01	4.97162E-01	3.88270E-01
45	9.02224E-01	8.38654E-01	7.73763E-01	7.07487E-01	6.39536E-01	5.69173E-01	4.93651E-01	3.85488E-01
46	8.95962E-01	8.32807E-01	7.68344E-01	7.02512E-01	6.35021E-01	5.65141E-01	4.90132E-01	3.82702E-01
47	8.89679E-01	8.26941E-01	7.62911E-01	6.97527E-01	6.30503E-01	5.61103E-01	4.86615E-01	3.79914E-01
48	8.83377E-01	8.21060E-01	7.57466E-01	6.92537E-01	6.25977E-01	5.57068E-01	4.83096E-01	3.77127E-01
49	8.77058E-01	8.15167E-01	7.52016E-01	6.87539E-01	6.21454E-01	5.53029E-01	4.79580E-01	3.74345E-01
50	8.70724E-01	8.09265E-01	7.46558E-01	6.82545E-01	6.16928E-01	5.48993E-01	4.76069E-01	3.71566E-01
51	8.64381E-01	8.03356E-01	7.41105E-01	6.77548E-01	6.12403E-01	5.44964E-01	4.72565E-01	3.68792E-01
52	8.58035E-01	7.97456E-01	7.35652E-01	6.72553E-01	6.07886E-01	5.40941E-01	4.69062E-01	3.66030E-01
53	8.51703E-01	7.91559E-01	7.30200E-01	6.67570E-01	6.03379E-01	5.36919E-01	4.65578E-01	3.63263E-01
54	8.45382E-01	7.85668E-01	7.24767E-01	6.62601E-01	5.98878E-01	5.32921E-01	4.62088E-01	3.60505E-01
55	8.39073E-01	7.79804E-01	7.19357E-01	6.57644E-01	5.94407E-01	5.28922E-01	4.58613E-01	3.57765E-01
56	8.32801E-01	7.73974E-01	7.13965E-01	6.52727E-01	5.89945E-01	5.24942E-01	4.55162E-01	3.55019E-01
57	8.26578E-01	7.68174E-01	7.08626E-01	6.47827E-01	5.85510E-01	5.20998E-01	4.51708E-01	3.52289E-01
58	8.20402E-01	7.62436E-01	7.03313E-01	6.42962E-01	5.81121E-01	5.17057E-01	4.48275E-01	3.49570E-01
59	8.14303E-01	7.56738E-01	6.98039E-01	6.38149E-01	5.76741E-01	5.13144E-01	4.44852E-01	3.46879E-01
60	8.08240E-01	7.51095E-01	6.92830E-01	6.33350E-01	5.72392E-01	5.09258E-01	4.41450E-01	3.44205E-01
61	8.02238E-01	7.45515E-01	6.87648E-01	6.28584E-01	5.68067E-01	5.05413E-01	4.38071E-01	3.41759E-01
62	7.95765E-01	7.39452E-01	6.82030E-01	6.23422E-01	5.63381E-01	5.01231E-01	4.34426E-01	3.39201E-01
63	7.89317E-01	7.33438E-01	6.76465E-01	6.18322E-01	5.58759E-01	4.97065E-01	4.30859E-01	3.35917E-01
64	7.84011E-01	7.28485E-01	6.71902E-01	6.14160E-01	5.54978E-01	4.93669E-01	4.27954E-01	3.33120E-01
65	7.78721E-01	7.23565E-01	6.67367E-01	6.10055E-01	5.51225E-01	4.90359E-01	4.25056E-01	3.31271E-01
66	7.72344E-01	7.17643E-01	6.61926E-01	6.05084E-01	5.46771E-01	4.86390E-01	4.21593E-01	3.28794E-01
67	7.67169E-01	7.12849E-01	6.57514E-01	6.01035E-01	5.43192E-01	4.83173E-01	4.18815E-01	3.26084E-01
68	7.61969E-01	7.08039E-01	6.53078E-01	5.97008E-01	5.39527E-01	4.79967E-01	4.15996E-01	3.24359E-01
69	7.55743E-01	7.02282E-01	6.47788E-01	5.92186E-01	5.35126E-01	4.76115E-01	4.12630E-01	3.21766E-01
70	7.50090E-01	6.97042E-01	6.42980E-01	5.87754E-01	5.31151E-01	4.72566E-01	4.09573E-01	3.19082E-01
71	7.44533E-01	6.91857E-01	6.38181E-01	5.83362E-01	5.27202E-01	4.69031E-01	4.06510E-01	3.16651E-01
72	7.38992E-01	6.86744E-01	6.33412E-01	5.79012E-01	5.23260E-01	4.65502E-01	4.03443E-01	3.14202E-01
73	7.33482E-01	6.81623E-01	6.28713E-01	5.74677E-01	5.19319E-01	4.61978E-01	4.00368E-01	3.11757E-01
74	7.28150E-01	6.76520E-01	6.23996E-01	5.70373E-01	5.15376E-01	4.58451E-01	3.97292E-01	3.09308E-01
75	7.22768E-01	6.71562E-01	6.19277E-01	5.66033E-01	5.11458E-01	4.54923E-01	3.94216E-01	3.06858E-01

76	7.17554E-01	6.66521E-01	6.14671E-01	5.61683E-01	5.07509E-01	4.51421E-01	3.91135E-01	3.04413E-01
77	7.12362E-01	6.61610E-01	6.09966E-01	5.57447E-01	5.03560E-01	4.47890E-01	3.88086E-01	3.01976E-01
78	7.06944E-01	6.56707E-01	6.05388E-01	5.53113E-01	4.99718E-01	4.44368E-01	3.85018E-01	2.99566E-01
79	7.01578E-01	6.51613E-01	6.00828E-01	5.48900E-01	4.95787E-01	4.40964E-01	3.81955E-01	2.97239E-01
80	6.95957E-01	6.46394E-01	5.95918E-01	5.44551E-01	4.91837E-01	4.37337E-01	3.78894E-01	2.94879E-01
81	6.90358E-01	6.41186E-01	5.91139E-01	5.40103E-01	4.87935E-01	4.33852E-01	3.75788E-01	2.92382E-01
82	6.84971E-01	6.36190E-01	5.86544E-01	5.35927E-01	4.84085E-01	4.30543E-01	3.72935E-01	2.89929E-01
83	6.79638E-01	6.31251E-01	5.81996E-01	5.31787E-01	4.80375E-01	4.27171E-01	3.70140E-01	2.87720E-01
84	6.74387E-01	6.26386E-01	5.77532E-01	5.27726E-01	4.76719E-01	4.23958E-01	3.67287E-01	2.85650E-01
85	6.69030E-01	6.21442E-01	5.73007E-01	5.23619E-01	4.73027E-01	4.20682E-01	3.64485E-01	2.83519E-01
86	6.63853E-01	6.16677E-01	5.68662E-01	5.19690E-01	4.69497E-01	4.17542E-01	3.61787E-01	2.81342E-01
87	6.59024E-01	6.12248E-01	5.64636E-01	5.16065E-01	4.66250E-01	4.14646E-01	3.59298E-01	2.79331E-01
88	6.54435E-01	6.08030E-01	5.60811E-01	5.12632E-01	4.63205E-01	4.11932E-01	3.56935E-01	2.77791E-01
89	6.49362E-01	6.03365E-01	5.56570E-01	5.08825E-01	4.59858E-01	4.08969E-01	3.54289E-01	2.76443E-01
90	6.44187E-01	5.98662E-01	5.52290E-01	5.05011E-01	4.56509E-01	4.06040E-01	3.51705E-01	2.74771E-01
91	6.39737E-01	5.94649E-01	5.48688E-01	5.01793E-01	4.53670E-01	4.03587E-01	3.49625E-01	2.73194E-01
92	6.36174E-01	5.91480E-01	5.45898E-01	4.99303E-01	4.51459E-01	4.01699E-01	3.48136E-01	2.71749E-01
93	6.3290E-01	5.89846E-01	5.44502E-01	4.98114E-01	4.50411E-01	4.00848E-01	3.47599E-01	2.70587E-01
94	6.33277E-01	5.88972E-01	5.43754E-01	4.97483E-01	4.49869E-01	4.00428E-01	3.47354E-01	2.70058E-01
95	6.32884E-01	5.88667E-01	5.43505E-01	4.97277E-01	4.49720E-01	4.00363E-01	3.47359E-01	2.70081E-01
96	6.33066E-01	5.88879E-01	5.43706E-01	4.97459E-01	4.49902E-01	4.00581E-01	3.47568E-01	2.70300E-01
97	6.33766E-01	5.89496E-01	5.44254E-01	4.97932E-01	4.50324E-01	4.00974E-01	3.47898E-01	2.70629E-01
98	6.34867E-01	5.90376E-01	5.44988E-01	4.98554E-01	4.50845E-01	4.01415E-01	3.48238E-01	2.70959E-01
99	6.36090E-01	5.91345E-01	5.45727E-01	4.99135E-01	4.51303E-01	4.01763E-01	3.48474E-01	2.71182E-01
100	6.37189E-01	5.92146E-01	5.46290E-01	4.99494E-01	4.51536E-01	4.01893E-01	3.48499E-01	2.71215E-01
101	6.37868E-01	5.92572E-01	5.46475E-01	4.99511E-01	4.51424E-01	4.01701E-01	3.48242E-01	2.71006E-01
102	6.37895E-01	5.92426E-01	5.46168E-01	4.99065E-01	4.50904E-01	4.01134E-01	3.47669E-01	2.70536E-01
103	6.37196E-01	5.91605E-01	5.45293E-01	4.98141E-01	4.49945E-01	4.00201E-01	3.46783E-01	2.69815E-01
104	6.35752E-01	5.90148E-01	5.43841E-01	4.96738E-01	4.48599E-01	3.98923E-01	3.45625E-01	2.68874E-01
105	6.33647E-01	5.88117E-01	5.41902E-01	4.94901E-01	4.46905E-01	3.97371E-01	3.44231E-01	2.67760E-01
106	6.31007E-01	5.85616E-01	5.39562E-01	4.92733E-01	4.44909E-01	3.95587E-01	3.42665E-01	2.66500E-01
107	6.27954E-01	5.82766E-01	5.36917E-01	4.90299E-01	4.42695E-01	3.93603E-01	3.40953E-01	2.65139E-01
108	6.24602E-01	5.79661E-01	5.34049E-01	4.87661E-01	4.40299E-01	3.91472E-01	3.39110E-01	2.63692E-01
109	6.21033E-01	5.76367E-01	5.31016E-01	4.84871E-01	4.37759E-01	3.89214E-01	3.37169E-01	2.62167E-01
110	6.17301E-01	5.72929E-01	5.27856E-01	4.81966E-01	4.35108E-01	3.86845E-01	3.35138E-01	2.60598E-01
111	6.13447E-01	5.69375E-01	5.24590E-01	4.78974E-01	4.32368E-01	3.84385E-01	3.33026E-01	2.59008E-01
112	6.09489E-01	5.65729E-01	5.21221E-01	4.75903E-01	4.29567E-01	3.81851E-01	3.30841E-01	2.57483E-01
113	6.05281E-01	5.61873E-01	5.17609E-01	4.72641E-01	4.26611E-01	3.79163E-01	3.28499E-01	2.56271E-01
114	5.98986E-01	5.55926E-01	5.12162E-01	4.67632E-01	4.22166E-01	3.75022E-01	3.24910E-01	2.54976E-01
115	5.88143E-01	5.45729E-01	5.02714E-01	4.59002E-01	4.14239E-01	3.67665E-01	3.18646E-01	2.51322E-01
116	5.75856E-01	5.34129E-01	4.91888E-01	4.48945E-01	4.04798E-01	3.59160E-01	3.11333E-01	2.45813E-01
117	5.65798E-01	5.24511E-01	4.82786E-01	4.40249E-01	3.96780E-01	3.52001E-01	3.04995E-01	2.40692E-01
118	5.56974E-01	5.16027E-01	4.74548E-01	4.32509E-01	3.89668E-01	3.45497E-01	2.99182E-01	2.36111E-01
119	5.47736E-01	5.07026E-01	4.65961E-01	4.24444E-01	3.82156E-01	3.38616E-01	2.93038E-01	2.31303E-01
120	5.36124E-01	4.95923E-01	4.55429E-01	4.14505E-01	3.72908E-01	3.30187E-01	2.85547E-01	2.25453E-01
121	5.20571E-01	4.80816E-01	4.41194E-01	4.01180E-01	3.60596E-01	3.19032E-01	2.75737E-01	2.17897E-01
122	4.98378E-01	4.59963E-01	4.21367E-01	3.82931E-01	3.43925E-01	3.04033E-01	2.62599E-01	2.07502E-01
123	4.74024E-01	4.37049E-01	4.00004E-01	3.63199E-01	3.26155E-01	2.88136E-01	2.48619E-01	1.95999E-01
124	4.53888E-01	4.17729E-01	3.82319E-01	3.46925E-01	3.11550E-01	2.75362E-01	2.37498E-01	1.86900E-01
125	4.34714E-01	4.00002E-01	3.65906E-01	3.32106E-01	2.98176E-01	2.63722E-01	2.27414E-01	1.78386E-01
126	4.19428E-01	3.86247E-01	3.53519E-01	3.21035E-01	2.88401E-01	2.55249E-01	2.20252E-01	1.72527E-01
127	4.00793E-01	3.69828E-01	3.39050E-01	3.08326E-01	2.77356E-01	2.45780E-01	2.12308E-01	1.66364E-01
128	3.79100E-01	3.50643E-01	3.22159E-01	2.93542E-01	2.64561E-01	2.34858E-01	2.03187E-01	1.59367E-01
129	3.56131E-01	3.29946E-01	3.03660E-01	2.77168E-01	2.50255E-01	2.22547E-01	1.92856E-01	1.51396E-01
130	3.33464E-01	3.09175E-01	2.84793E-01	2.60213E-01	2.35220E-01	2.09432E-01	1.81721E-01	1.42693E-01
131	3.11678E-01	2.89081E-01	2.66372E-01	2.43485E-01	2.20217E-01	1.96194E-01	1.70358E-01	1.33705E-01
132	2.90726E-01	2.69747E-01	2.48631E-01	2.27312E-01	2.05646E-01	1.83267E-01	1.59191E-01	1.24819E-01
133	2.70383E-01	2.51004E-01	2.31451E-01	2.11690E-01	1.91570E-01	1.70780E-01	1.48399E-01	1.16232E-01
134	2.50433E-01	2.32690E-01	2.14674E-01	1.96448E-01	1.77896E-01	1.58686E-01	1.37974E-01	1.07978E-01
135	2.30723E-01	2.14624E-01	1.98197E-01	1.81468E-01	1.64455E-01	1.46861E-01	1.27831E-01	1.00002E-01

136	2.11227E-01	1.96642E-01	1.81843E-01	1.66676E-01	1.51172E-01	1.35177E-01	1.17860E-01	9.22170E-02
137	1.91941E-01	1.78744E-01	1.65451E-01	1.51895E-01	1.37961E-01	1.23561E-01	1.07981E-01	8.45544E-02
138	1.72677E-01	1.60908E-01	1.49034E-01	1.37003E-01	1.24696E-01	1.11943E-01	9.81099E-02	7.69533E-02
139	1.53078E-01	1.42788E-01	1.32414E-01	1.21899E-01	1.11200E-01	1.00239E-01	8.82985E-02	6.94214E-02
140	1.32256E-01	1.23501E-01	1.14709E-01	1.05839E-01	9.68138E-02	8.77117E-02	7.80724E-02	6.19943E-02
141	1.02842E-01	9.60418E-02	8.92495E-02	8.24295E-02	7.55498E-02	6.86264E-02	6.17181E-02	5.16069E-02
142	7.76940E-02	7.25422E-02	6.74293E-02	6.23282E-02	5.72172E-02	5.21454E-02	4.72010E-02	4.12559E-02
143	6.00595E-02	5.60695E-02	5.21337E-02	4.82228E-02	4.43529E-02	4.05726E-02	3.68882E-02	3.26997E-02
144	4.70486E-02	4.39218E-02	4.08405E-02	3.78073E-02	3.48507E-02	3.19484E-02	2.91346E-02	2.61065E-02
145	3.71629E-02	3.46882E-02	3.22631E-02	2.99079E-02	2.75990E-02	2.53447E-02	2.31878E-02	2.09341E-02
146	2.95176E-02	2.75562E-02	2.56536E-02	2.37939E-02	2.19765E-02	2.02245E-02	1.85543E-02	1.68497E-02
147	2.35468E-02	2.20004E-02	2.04880E-02	1.90120E-02	1.75828E-02	1.62108E-02	1.49094E-02	1.36036E-02
148	1.88601E-02	1.76271E-02	1.64219E-02	1.52523E-02	1.41214E-02	1.30442E-02	1.20246E-02	1.10136E-02
149	1.51529E-02	1.41696E-02	1.32107E-02	1.22785E-02	1.13837E-02	1.05343E-02	9.73115E-03	8.94249E-03
150	1.22133E-02	1.14302E-02	1.06627E-02	9.92031E-03	9.20992E-03	8.53798E-03	7.90287E-03	7.28291E-03
151	9.87921E-03	9.25137E-03	8.63783E-03	8.04484E-03	7.47976E-03	6.94624E-03	6.44164E-03	5.95169E-03
152	8.01949E-03	7.51695E-03	7.02469E-03	6.55040E-03	6.09946E-03	5.67415E-03	5.27166E-03	4.88205E-03
153	6.53720E-03	6.13313E-03	5.73776E-03	5.35724E-03	4.99618E-03	4.65568E-03	4.33305E-03	4.02161E-03
154	5.35337E-03	5.02806E-03	4.70944E-03	4.40322E-03	4.11287E-03	3.83893E-03	3.57905E-03	3.32856E-03
155	4.40799E-03	4.14505E-03	3.88742E-03	3.63988E-03	3.40524E-03	3.18357E-03	2.97299E-03	2.77028E-03
156	3.65376E-03	3.44034E-03	3.23104E-03	3.02986E-03	2.83900E-03	2.65842E-03	2.48662E-03	2.32134E-03
157	3.05503E-03	2.88066E-03	2.70949E-03	2.54478E-03	2.38827E-03	2.23987E-03	2.09846E-03	1.96246E-03
158	2.58554E-03	2.44171E-03	2.30031E-03	2.16404E-03	2.03422E-03	1.91080E-03	1.79298E-03	1.67967E-03
159	2.22896E-03	2.10841E-03	1.98972E-03	1.87502E-03	1.76542E-03	1.66090E-03	1.56091E-03	1.46470E-03
160	1.98437E-03	1.88030E-03	1.77762E-03	1.67811E-03	1.58262E-03	1.49125E-03	1.40362E-03	1.31924E-03
161	1.88150E-03	1.78619E-03	1.69193E-03	1.60018E-03	1.51171E-03	1.42665E-03	1.34482E-03	1.26591E-03
162	1.76981E-03	1.68250E-03	1.59599E-03	1.51147E-03	1.42962E-03	1.35066E-03	1.27451E-03	1.20102E-03
163	1.63284E-03	1.55434E-03	1.47636E-03	1.39995E-03	1.32566E-03	1.25377E-03	1.18432E-03	1.11723E-03
164	1.47484E-03	1.40569E-03	1.33694E-03	1.26932E-03	1.20341E-03	1.13944E-03	1.07752E-03	1.01768E-03
165	1.23017E-03	1.17442E-03	1.11881E-03	1.06404E-03	1.01046E-03	9.58366E-04	9.07884E-04	8.59098E-04
166	1.08461E-03	1.03772E-03	9.90952E-04	9.44663E-04	8.99276E-04	8.54958E-04	8.11942E-04	7.70290E-04
167	1.07929E-03	1.03448E-03	9.89606E-04	9.45120E-04	9.01263E-04	8.58359E-04	8.16569E-04	7.76057E-04
168	1.07464E-03	1.03168E-03	9.88736E-04	9.45946E-04	9.03692E-04	8.62190E-04	8.21728E-04	7.82434E-04
169	1.07075E-03	1.02977E-03	9.88528E-04	9.47461E-04	9.06715E-04	8.66657E-04	8.27496E-04	7.89472E-04
170	1.06837E-03	1.02883E-03	9.89414E-04	9.49861E-04	9.10630E-04	8.71905E-04	8.34038E-04	7.97201E-04
171	1.06699E-03	1.02951E-03	9.91383E-04	9.53439E-04	9.15505E-04	8.78071E-04	8.41343E-04	8.05635E-04
172	1.06788E-03	1.03113E-03	9.94878E-04	9.58018E-04	9.21436E-04	8.85059E-04	8.49399E-04	8.14636E-04
173	1.07409E-03	1.04008E-03	1.00549E-03	9.70817E-04	9.35901E-04	9.01235E-04	8.67061E-04	8.33741E-04
174	1.09968E-03	1.06863E-03	1.03728E-03	1.00541E-03	9.73165E-04	9.40749E-04	9.08523E-04	8.76816E-04
175	1.17369E-03	1.14729E-03	1.12062E-03	1.09349E-03	1.06585E-03	1.03777E-03	1.00950E-03	9.81342E-04
176	1.26868E-03	1.24630E-03	1.22392E-03	1.20140E-03	1.17865E-03	1.15559E-03	1.13222E-03	1.10859E-03
177	1.34909E-03	1.32985E-03	1.31075E-03	1.29171E-03	1.27265E-03	1.25346E-03	1.23402E-03	1.21420E-03
178	1.41129E-03	1.39464E-03	1.37813E-03	1.36172E-03	1.34535E-03	1.32891E-03	1.31229E-03	1.29535E-03
179	1.45742E-03	1.44289E-03	1.42846E-03	1.41409E-03	1.39972E-03	1.38529E-03	1.37071E-03	1.35591E-03
180	1.49113E-03	1.47828E-03	1.46549E-03	1.45272E-03	1.43993E-03	1.42707E-03	1.41411E-03	1.40103E-03
181	1.51572E-03	1.50414E-03	1.49262E-03	1.48113E-03	1.46963E-03	1.45811E-03	1.44654E-03	1.43492E-03
182	1.53378E-03	1.52311E-03	1.51256E-03	1.50209E-03	1.49167E-03	1.48128E-03	1.47089E-03	1.46048E-03
183	1.54707E-03	1.53707E-03	1.52724E-03	1.51755E-03	1.50797E-03	1.49847E-03	1.48900E-03	1.47952E-03
184	1.55663E-03	1.54707E-03	1.53775E-03	1.52862E-03	1.51963E-03	1.51075E-03	1.50193E-03	1.49310E-03
185	1.56277E-03	1.55351E-03	1.54451E-03	1.53571E-03	1.52709E-03	1.51860E-03	1.51018E-03	1.50181E-03
186	1.56534E-03	1.55625E-03	1.54741E-03	1.53879E-03	1.53036E-03	1.52208E-03	1.51391E-03	1.50583E-03
187	1.56386E-03	1.55488E-03	1.54612E-03	1.53758E-03	1.52924E-03	1.52107E-03	1.51305E-03	1.50515E-03
188	1.55784E-03	1.54895E-03	1.54026E-03	1.53177E-03	1.52348E-03	1.51537E-03	1.50743E-03	1.49965E-03
189	1.54695E-03	1.53819E-03	1.52960E-03	1.52119E-03	1.51295E-03	1.50490E-03	1.49703E-03	1.48932E-03
190	1.53127E-03	1.52268E-03	1.51424E-03	1.50594E-03	1.49781E-03	1.48984E-03	1.48203E-03	1.47439E-03
191	1.51131E-03	1.50295E-03	1.49470E-03	1.48657E-03	1.47857E-03	1.47071E-03	1.46300E-03	1.45545E-03
192	1.48805E-03	1.47994E-03	1.47192E-03	1.46399E-03	1.45617E-03	1.44846E-03	1.44087E-03	1.43341E-03
193	1.46281E-03	1.45496E-03	1.44718E-03	1.43947E-03	1.43183E-03	1.42429E-03	1.41684E-03	1.40951E-03
194	1.43701E-03	1.42940E-03	1.42185E-03	1.41435E-03	1.40691E-03	1.39954E-03	1.39225E-03	1.38504E-03
195	1.41198E-03	1.40458E-03	1.39723E-03	1.38992E-03	1.38266E-03	1.37546E-03	1.36832E-03	1.36125E-03

196	1.38875E-03	1.38153E-03	1.37434E-03	1.36720E-03	1.36010E-03	1.35304E-03	1.34604E-03	1.33910E-03
197	1.36801E-03	1.36090E-03	1.35385E-03	1.34683E-03	1.33986E-03	1.33294E-03	1.32606E-03	1.31923E-03
198	1.35001E-03	1.34299E-03	1.33603E-03	1.32911E-03	1.32224E-03	1.31542E-03	1.30864E-03	1.30191E-03
199	1.33472E-03	1.32775E-03	1.32085E-03	1.31400E-03	1.30720E-03	1.30045E-03	1.29376E-03	1.28711E-03
200	1.32183E-03	1.31490E-03	1.30803E-03	1.30123E-03	1.29448E-03	1.28779E-03	1.28115E-03	1.27457E-03
201	1.31094E-03	1.30404E-03	1.29720E-03	1.29042E-03	1.28371E-03	1.27706E-03	1.27047E-03	1.26393E-03
202	1.30160E-03	1.29472E-03	1.28790E-03	1.28116E-03	1.27447E-03	1.26785E-03	1.26129E-03	1.25479E-03
203	1.29335E-03	1.28652E-03	1.27974E-03	1.27302E-03	1.26636E-03	1.25977E-03	1.25324E-03	1.24677E-03
204	1.28584E-03	1.27906E-03	1.27233E-03	1.26566E-03	1.25904E-03	1.25248E-03	1.24598E-03	1.23954E-03
205	1.27875E-03	1.27205E-03	1.26539E-03	1.25878E-03	1.25221E-03	1.24570E-03	1.23923E-03	1.23283E-03
206	1.27185E-03	1.26525E-03	1.25869E-03	1.25215E-03	1.24565E-03	1.23920E-03	1.23279E-03	1.22643E-03
207	1.26500E-03	1.25852E-03	1.25206E-03	1.24562E-03	1.23921E-03	1.23284E-03	1.22650E-03	1.22020E-03
208	1.25809E-03	1.25174E-03	1.24540E-03	1.23908E-03	1.23277E-03	1.22649E-03	1.22023E-03	1.21401E-03
209	1.25108E-03	1.24487E-03	1.23865E-03	1.23245E-03	1.22626E-03	1.22009E-03	1.21393E-03	1.20779E-03
210	1.24395E-03	1.23786E-03	1.23178E-03	1.22571E-03	1.21964E-03	1.21358E-03	1.20753E-03	1.20150E-03
211	1.23668E-03	1.23073E-03	1.22478E-03	1.21883E-03	1.21289E-03	1.20695E-03	1.20102E-03	1.19510E-03
212	1.22926E-03	1.22345E-03	1.21763E-03	1.21181E-03	1.20599E-03	1.20018E-03	1.19437E-03	1.18856E-03
213	1.22132E-03	1.21563E-03	1.20994E-03	1.20424E-03	1.19855E-03	1.19286E-03	1.18718E-03	1.18149E-03
0	i=	j=129	j=130	j=131	j=132	j=133	j=134	j=135
1	4.17317E-01	3.26832E-01	2.58055E-01	2.05991E-01	1.65565E-01	1.33803E-01	1.08642E-01	8.85739E-02
2	4.16171E-01	3.24446E-01	2.56820E-01	2.05116E-01	1.64968E-01	1.33395E-01	1.08283E-01	8.83730E-02
3	4.14933E-01	3.23304E-01	2.56032E-01	2.04674E-01	1.64683E-01	1.33188E-01	1.08182E-01	8.82451E-02
4	4.14543E-01	3.22278E-01	2.55403E-01	2.04296E-01	1.64413E-01	1.32980E-01	1.08041E-01	8.81159E-02
5	4.14174E-01	3.21846E-01	2.54730E-01	2.03812E-01	1.64087E-01	1.32721E-01	1.07792E-01	8.79722E-02
6	4.12998E-01	3.21187E-01	2.54167E-01	2.03205E-01	1.63621E-01	1.32344E-01	1.07531E-01	8.76773E-02
7	4.11741E-01	3.20016E-01	2.53397E-01	2.02569E-01	1.63001E-01	1.31896E-01	1.07110E-01	8.74021E-02
8	4.10043E-01	3.18796E-01	2.52279E-01	2.01744E-01	1.62363E-01	1.31274E-01	1.06672E-01	8.69798E-02
9	4.08129E-01	3.17219E-01	2.51071E-01	2.00720E-01	1.61537E-01	1.30644E-01	1.06081E-01	8.65483E-02
10	4.05856E-01	3.15426E-01	2.49652E-01	1.99567E-01	1.60587E-01	1.29868E-01	1.05469E-01	8.59971E-02
11	4.03254E-01	3.13448E-01	2.48010E-01	1.98269E-01	1.59527E-01	1.28986E-01	1.04752E-01	8.54203E-02
12	4.00460E-01	3.11146E-01	2.46236E-01	1.96794E-01	1.58340E-01	1.28018E-01	1.03944E-01	8.47570E-02
13	3.97216E-01	3.08693E-01	2.44207E-01	1.95195E-01	1.57011E-01	1.26943E-01	1.03054E-01	8.40212E-02
14	3.93759E-01	3.05902E-01	2.42029E-01	1.93386E-01	1.55576E-01	1.25733E-01	1.02086E-01	8.32052E-02
15	3.89899E-01	3.02901E-01	2.39582E-01	1.91456E-01	1.53949E-01	1.24455E-01	1.00985E-01	8.23260E-02
16	3.85699E-01	2.99597E-01	2.36964E-01	1.89285E-01	1.52250E-01	1.22988E-01	9.98400E-02	8.13511E-02
17	3.81169E-01	2.96016E-01	2.34086E-01	1.87010E-01	1.50313E-01	1.21488E-01	9.85521E-02	8.02872E-02
18	3.76245E-01	2.92164E-01	2.31018E-01	1.84472E-01	1.48335E-01	1.19800E-01	9.71726E-02	7.91901E-02
19	3.70992E-01	2.88041E-01	2.27682E-01	1.81855E-01	1.46142E-01	1.18002E-01	9.57502E-02	7.79705E-02
20	3.65397E-01	2.83612E-01	2.24234E-01	1.78989E-01	1.43786E-01	1.16181E-01	9.41874E-02	7.67101E-02
21	3.59438E-01	2.79041E-01	2.20445E-01	1.75911E-01	1.41444E-01	1.14165E-01	9.25810E-02	7.53687E-02
22	3.53267E-01	2.73988E-01	2.16421E-01	1.72894E-01	1.38872E-01	1.12118E-01	9.08673E-02	7.39740E-02
23	3.46388E-01	2.68698E-01	2.12562E-01	1.69645E-01	1.36277E-01	1.09967E-01	8.91283E-02	7.25268E-02
24	3.39436E-01	2.63881E-01	2.08576E-01	1.66437E-01	1.33626E-01	1.07819E-01	8.73476E-02	7.10756E-02
25	3.35119E-01	2.60259E-01	2.05631E-01	1.63942E-01	1.31624E-01	1.06116E-01	8.59921E-02	6.99010E-02
26	3.33639E-01	2.58673E-01	2.04126E-01	1.62703E-01	1.30517E-01	1.05265E-01	8.52032E-02	6.93306E-02
27	3.31664E-01	2.57753E-01	2.03121E-01	1.61847E-01	1.29796E-01	1.04643E-01	8.47108E-02	6.88880E-02
28	3.29269E-01	2.56354E-01	2.02206E-01	1.60951E-01	1.29079E-01	1.04022E-01	8.42081E-02	6.84562E-02
29	3.27115E-01	2.54660E-01	2.01068E-01	1.60118E-01	1.28313E-01	1.03416E-01	8.36879E-02	6.80322E-02
30	3.24967E-01	2.53054E-01	1.99766E-01	1.59166E-01	1.27593E-01	1.02768E-01	8.31818E-02	6.75934E-02
31	3.22855E-01	2.51401E-01	1.98519E-01	1.58122E-01	1.26798E-01	1.02157E-01	8.26391E-02	6.71710E-02
32	3.20753E-01	2.49762E-01	1.97218E-01	1.57121E-01	1.25946E-01	1.01497E-01	8.21271E-02	6.67168E-02
33	3.18660E-01	2.48114E-01	1.95926E-01	1.56074E-01	1.25132E-01	1.00799E-01	8.15791E-02	6.62885E-02
34	3.16569E-01	2.46466E-01	1.94617E-01	1.55039E-01	1.24276E-01	1.00130E-01	8.10037E-02	6.58332E-02
35	3.14478E-01	2.44814E-01	1.93304E-01	1.53985E-01	1.23436E-01	9.94251E-02	8.04531E-02	6.53575E-02
36	3.12384E-01	2.43159E-01	1.91983E-01	1.52929E-01	1.22579E-01	9.87384E-02	7.98697E-02	6.49032E-02
37	3.10285E-01	2.41500E-01	1.90657E-01	1.51864E-01	1.21722E-01	9.80349E-02	7.93048E-02	6.44174E-02
38	3.08178E-01	2.39837E-01	1.89327E-01	1.50795E-01	1.20857E-01	9.73345E-02	7.87226E-02	6.39503E-02
39	3.06067E-01	2.38167E-01	1.87993E-01	1.49720E-01	1.19989E-01	9.66251E-02	7.81466E-02	6.34676E-02
40	3.03944E-01	2.36495E-01	1.86654E-01	1.48642E-01	1.19114E-01	9.59158E-02	7.75630E-02	6.29926E-02
41	3.01818E-01	2.34814E-01	1.85314E-01	1.47559E-01	1.18239E-01	9.52015E-02	7.69810E-02	6.25113E-02

42	2.99687E-01	2.33135E-01	1.83967E-01	1.46478E-01	1.17360E-01	9.44876E-02	7.63953E-02	6.20316E-02
43	2.97551E-01	2.31450E-01	1.82623E-01	1.45390E-01	1.16481E-01	9.37698E-02	7.58098E-02	6.15486E-02
44	2.95410E-01	2.29762E-01	1.81273E-01	1.44304E-01	1.15598E-01	9.30529E-02	7.52209E-02	6.10678E-02
45	2.93262E-01	2.28072E-01	1.79922E-01	1.43216E-01	1.14716E-01	9.23321E-02	7.46348E-02	6.05820E-02
46	2.91112E-01	2.26378E-01	1.78572E-01	1.42125E-01	1.13832E-01	9.16137E-02	7.40428E-02	6.00977E-02
47	2.88959E-01	2.24685E-01	1.77218E-01	1.41036E-01	1.12949E-01	9.08913E-02	7.34522E-02	5.96134E-02
48	2.86809E-01	2.22990E-01	1.75865E-01	1.39946E-01	1.12063E-01	9.01686E-02	7.28638E-02	5.91243E-02
49	2.84660E-01	2.21297E-01	1.74514E-01	1.38854E-01	1.11177E-01	8.94504E-02	7.22683E-02	5.86434E-02
50	2.82514E-01	2.19609E-01	1.73160E-01	1.37763E-01	1.10295E-01	8.87242E-02	7.16830E-02	5.81500E-02
51	2.80377E-01	2.17918E-01	1.71810E-01	1.36677E-01	1.09407E-01	8.80079E-02	7.10845E-02	5.76737E-02
52	2.78235E-01	2.16233E-01	1.70465E-01	1.35585E-01	1.08527E-01	8.72794E-02	7.05036E-02	5.71761E-02
53	2.76102E-01	2.14553E-01	1.69114E-01	1.34500E-01	1.07636E-01	8.65684E-02	6.99011E-02	5.67016E-02
54	2.73976E-01	2.12869E-01	1.67770E-01	1.33406E-01	1.06764E-01	8.58358E-02	6.93241E-02	5.62160E-02
55	2.71847E-01	2.11191E-01	1.66421E-01	1.32332E-01	1.05870E-01	8.51329E-02	6.87359E-02	5.57266E-02
56	2.69727E-01	2.09512E-01	1.65091E-01	1.31238E-01	1.05013E-01	8.44176E-02	6.81382E-02	5.52429E-02
57	2.67610E-01	2.07853E-01	1.63744E-01	1.30190E-01	1.04140E-01	8.36852E-02	6.75571E-02	5.48039E-02
58	2.65517E-01	2.06181E-01	1.62459E-01	1.29118E-01	1.03237E-01	8.29866E-02	6.70275E-02	5.43027E-02
59	2.63419E-01	2.04597E-01	1.61129E-01	1.27998E-01	1.02393E-01	8.23454E-02	6.64231E-02	5.38489E-02
60	2.61450E-01	2.02923E-01	1.59724E-01	1.26973E-01	1.01620E-01	8.16103E-02	6.58729E-02	5.34125E-02
61	2.59287E-01	2.01123E-01	1.58477E-01	1.26042E-01	1.00719E-01	8.09460E-02	6.53483E-02	5.29310E-02
62	2.56800E-01	1.99441E-01	1.57212E-01	1.24836E-01	9.98292E-02	8.02442E-02	6.47213E-02	5.24687E-02
63	2.54926E-01	1.97918E-01	1.55742E-01	1.23754E-01	9.90024E-02	7.94948E-02	6.41675E-02	5.19700E-02
64	2.53778E-01	1.96419E-01	1.54651E-01	1.22963E-01	9.82343E-02	7.89580E-02	6.36661E-02	5.15891E-02
65	2.51248E-01	1.95187E-01	1.53731E-01	1.22004E-01	9.75768E-02	7.83443E-02	6.32015E-02	5.11833E-02
66	2.48897E-01	1.93531E-01	1.52392E-01	1.21017E-01	9.66833E-02	7.76494E-02	6.26083E-02	5.07043E-02
67	2.47955E-01	1.92015E-01	1.51309E-01	1.20207E-01	9.59966E-02	7.70752E-02	6.21392E-02	5.03119E-02
68	2.45584E-01	1.90884E-01	1.50117E-01	1.19262E-01	9.53023E-02	7.64841E-02	6.16521E-02	4.99087E-02
69	2.43647E-01	1.88992E-01	1.48898E-01	1.18110E-01	9.44053E-02	7.57770E-02	6.10604E-02	4.94214E-02
70	2.42141E-01	1.87557E-01	1.47534E-01	1.17219E-01	9.35392E-02	7.51097E-02	6.05284E-02	4.89707E-02
71	2.40107E-01	1.86286E-01	1.46373E-01	1.16133E-01	9.28121E-02	7.44056E-02	5.99844E-02	4.85335E-02
72	2.38245E-01	1.84681E-01	1.45311E-01	1.15185E-01	9.19443E-02	7.38085E-02	5.94116E-02	4.80990E-02
73	2.36337E-01	1.83217E-01	1.44021E-01	1.14313E-01	9.11635E-02	7.31126E-02	5.89328E-02	4.76113E-02
74	2.34438E-01	1.81697E-01	1.42863E-01	1.13263E-01	9.04568E-02	7.24811E-02	5.83473E-02	4.72378E-02
75	2.32535E-01	1.80207E-01	1.41633E-01	1.12351E-01	8.96102E-02	7.18784E-02	5.78484E-02	4.67588E-02
76	2.30643E-01	1.78696E-01	1.40466E-01	1.11359E-01	8.88480E-02	7.12092E-02	5.73569E-02	4.63535E-02
77	2.28744E-01	1.77237E-01	1.39259E-01	1.10384E-01	8.80660E-02	7.06013E-02	5.68145E-02	4.59587E-02
78	2.26912E-01	1.75732E-01	1.38040E-01	1.09444E-01	8.72940E-02	6.99696E-02	5.63330E-02	4.55063E-02
79	2.25010E-01	1.74199E-01	1.36884E-01	1.08490E-01	8.65430E-02	6.93570E-02	5.58075E-02	4.51291E-02
80	2.22956E-01	1.72706E-01	1.35659E-01	1.07538E-01	8.57534E-02	6.87118E-02	5.53057E-02	4.46840E-02
81	2.21194E-01	1.71193E-01	1.34507E-01	1.06573E-01	8.49795E-02	6.80960E-02	5.47930E-02	4.42956E-02
82	2.19502E-01	1.69883E-01	1.33360E-01	1.05670E-01	8.42535E-02	6.75123E-02	5.43306E-02	4.38761E-02
83	2.17716E-01	1.68547E-01	1.32274E-01	1.04782E-01	8.35625E-02	6.69467E-02	5.38379E-02	4.35129E-02
84	2.16018E-01	1.67101E-01	1.31252E-01	1.03965E-01	8.28752E-02	6.63630E-02	5.33950E-02	4.31313E-02
85	2.14224E-01	1.65793E-01	1.30156E-01	1.03139E-01	8.21471E-02	6.58049E-02	5.29289E-02	4.27567E-02
86	2.12695E-01	1.64573E-01	1.29174E-01	1.02222E-01	8.15240E-02	6.52571E-02	5.24898E-02	4.24316E-02
87	2.11392E-01	1.63428E-01	1.28142E-01	1.01512E-01	8.08576E-02	6.47848E-02	5.21254E-02	4.21169E-02
88	2.09887E-01	1.62195E-01	1.27285E-01	1.00757E-01	8.03073E-02	6.43427E-02	5.17919E-02	4.18530E-02
89	2.07900E-01	1.60841E-01	1.26231E-01	9.99631E-02	7.97272E-02	6.38900E-02	5.14133E-02	4.15729E-02
90	2.06456E-01	1.59461E-01	1.25234E-01	9.93128E-02	7.92095E-02	6.34911E-02	5.11206E-02	4.13227E-02
91	2.05303E-01	1.58615E-01	1.24633E-01	9.88401E-02	7.88748E-02	6.32442E-02	5.09221E-02	4.11907E-02
92	2.04529E-01	1.58398E-01	1.24408E-01	9.86293E-02	7.87317E-02	6.31441E-02	5.08639E-02	4.11372E-02
93	2.04912E-01	1.58531E-01	1.24619E-01	9.87812E-02	7.88357E-02	6.32466E-02	5.09483E-02	4.12225E-02
94	2.04991E-01	1.58854E-01	1.24786E-01	9.90020E-02	7.89869E-02	6.33549E-02	5.10420E-02	4.12905E-02
95	2.04988E-01	1.59096E-01	1.25127E-01	9.92113E-02	7.92145E-02	6.35071E-02	5.11561E-02	4.13818E-02
96	2.05251E-01	1.59290E-01	1.25403E-01	9.95149E-02	7.94016E-02	6.36975E-02	5.12752E-02	4.14722E-02
97	2.05562E-01	1.59592E-01	1.25610E-01	9.97378E-02	7.96264E-02	6.38247E-02	5.14051E-02	4.15428E-02
98	2.05860E-01	1.59839E-01	1.25828E-01	9.98713E-02	7.97571E-02	6.39548E-02	5.14612E-02	4.16092E-02
99	2.06055E-01	1.60000E-01	1.25940E-01	9.99643E-02	7.97915E-02	6.39910E-02	5.15056E-02	4.16030E-02
100	2.06086E-01	1.60018E-01	1.25943E-01	9.99399E-02	7.97709E-02	6.39407E-02	5.14683E-02	4.15838E-02
101	2.05917E-01	1.59870E-01	1.25809E-01	9.98171E-02	7.96465E-02	6.38419E-02	5.13626E-02	4.15016E-02

102	2.05537E-01	1.59556E-01	1.25542E-01	9.95861E-02	7.94489E-02	6.36625E-02	5.12239E-02	4.13682E-02
103	2.04962E-01	1.59088E-01	1.25156E-01	9.92632E-02	7.91756E-02	6.34373E-02	5.10258E-02	4.12185E-02
104	2.04222E-01	1.58494E-01	1.24670E-01	9.88619E-02	7.88448E-02	6.31605E-02	5.08045E-02	4.10199E-02
105	2.03347E-01	1.57797E-01	1.24103E-01	9.83974E-02	7.84628E-02	6.28522E-02	5.05407E-02	4.08152E-02
106	2.02371E-01	1.57017E-01	1.23471E-01	9.78791E-02	7.80439E-02	6.25021E-02	5.02651E-02	4.05701E-02
107	2.01307E-01	1.56173E-01	1.22781E-01	9.73201E-02	7.75808E-02	6.21369E-02	4.99454E-02	4.03076E-02
108	2.00184E-01	1.55268E-01	1.22046E-01	9.67114E-02	7.71009E-02	6.17184E-02	4.96011E-02	4.00346E-02
109	1.99009E-01	1.54318E-01	1.21257E-01	9.60845E-02	7.65519E-02	6.12678E-02	4.92471E-02	3.97359E-02
110	1.97791E-01	1.53324E-01	1.20447E-01	9.53631E-02	7.59603E-02	6.08079E-02	4.88634E-02	3.94316E-02
111	1.96565E-01	1.52310E-01	1.19503E-01	9.45800E-02	7.53623E-02	6.03169E-02	4.84723E-02	3.91092E-02
112	1.95380E-01	1.51083E-01	1.18445E-01	9.38046E-02	7.47315E-02	5.98186E-02	4.80630E-02	3.87797E-02
113	1.93810E-01	1.49568E-01	1.17375E-01	9.29668E-02	7.40631E-02	5.92977E-02	4.76115E-02	3.84492E-02
114	1.90787E-01	1.47356E-01	1.15737E-01	9.16589E-02	7.30605E-02	5.84350E-02	4.69844E-02	3.78641E-02
115	1.86240E-01	1.43863E-01	1.12936E-01	8.94533E-02	7.12296E-02	5.70019E-02	4.57703E-02	3.68962E-02
116	1.81795E-01	1.39972E-01	1.09909E-01	8.69646E-02	6.92544E-02	5.53519E-02	4.44176E-02	3.58066E-02
117	1.78200E-01	1.37102E-01	1.07378E-01	8.50407E-02	6.76242E-02	5.40304E-02	4.33508E-02	3.48866E-02
118	1.74793E-01	1.34600E-01	1.05439E-01	8.33052E-02	6.62924E-02	5.29547E-02	4.24377E-02	3.41598E-02
119	1.71340E-01	1.31973E-01	1.03413E-01	8.17215E-02	6.49928E-02	5.19062E-02	4.15959E-02	3.34601E-02
120	1.67225E-01	1.28809E-01	1.00945E-01	7.99170E-02	6.35016E-02	5.06997E-02	4.06433E-02	3.26779E-02
121	1.61694E-01	1.24719E-01	9.79253E-02	7.74131E-02	6.16114E-02	4.91765E-02	3.94003E-02	3.17145E-02
122	1.54414E-01	1.19364E-01	9.36424E-02	7.41387E-02	5.89516E-02	4.71094E-02	3.77561E-02	3.03651E-02
123	1.46913E-01	1.13365E-01	8.90411E-02	7.04448E-02	5.60862E-02	4.47693E-02	3.59359E-02	2.88824E-02
124	1.40806E-01	1.08873E-01	8.53904E-02	6.75918E-02	5.37756E-02	4.29785E-02	3.44490E-02	2.77410E-02
125	1.35270E-01	1.04705E-01	8.20838E-02	6.49614E-02	5.16969E-02	4.13039E-02	3.31395E-02	2.66602E-02
126	1.31267E-01	1.01763E-01	7.98120E-02	6.31406E-02	5.02474E-02	4.01548E-02	3.22087E-02	2.59322E-02
127	1.26668E-01	9.84237E-02	7.73198E-02	6.11684E-02	4.86882E-02	3.89156E-02	3.12235E-02	2.51437E-02
128	1.21494E-01	9.45028E-02	7.43970E-02	5.89515E-02	4.69351E-02	3.75444E-02	3.01355E-02	2.42847E-02
129	1.15545E-01	9.00233E-02	7.09586E-02	5.63468E-02	4.49423E-02	3.59737E-02	2.89142E-02	2.33174E-02
130	1.08964E-01	8.49973E-02	6.71105E-02	5.33591E-02	4.26498E-02	3.42065E-02	2.75199E-02	2.22347E-02
131	1.02077E-01	7.96684E-02	6.29639E-02	5.01385E-02	4.01207E-02	3.22420E-02	2.59931E-02	2.10247E-02
132	9.52092E-02	7.42931E-02	5.87374E-02	4.68023E-02	3.74971E-02	3.01610E-02	2.43593E-02	1.97406E-02
133	8.85579E-02	6.90572E-02	5.45845E-02	4.35002E-02	3.48632E-02	2.80714E-02	2.26850E-02	1.84200E-02
134	8.21839E-02	6.40371E-02	5.05891E-02	4.03085E-02	3.23071E-02	2.60156E-02	2.10538E-02	1.70991E-02
135	7.60614E-02	5.92321E-02	4.67740E-02	3.72535E-02	2.98549E-02	2.40586E-02	1.94679E-02	1.58279E-02
136	7.01338E-02	5.46132E-02	4.31135E-02	3.43357E-02	2.75339E-02	2.21877E-02	1.79608E-02	1.46050E-02
137	6.43443E-02	5.01272E-02	3.95925E-02	3.15643E-02	2.53175E-02	2.04070E-02	1.65270E-02	1.34488E-02
138	5.86460E-02	4.57667E-02	3.62208E-02	2.89007E-02	2.31961E-02	1.87156E-02	1.51708E-02	1.23561E-02
139	5.30653E-02	4.15623E-02	3.29584E-02	2.63398E-02	2.11814E-02	1.71179E-02	1.38979E-02	1.13379E-02
140	4.76877E-02	3.75066E-02	2.98297E-02	2.39141E-02	1.92824E-02	1.56202E-02	1.27095E-02	1.03874E-02
141	4.14503E-02	3.30405E-02	2.65468E-02	2.14371E-02	1.73833E-02	1.41470E-02	1.15532E-02	9.47269E-03
142	3.46922E-02	2.83895E-02	2.30806E-02	1.88325E-02	1.53988E-02	1.26218E-02	1.03715E-02	8.54745E-03
143	2.82410E-02	2.38619E-02	1.97747E-02	1.62866E-02	1.34361E-02	1.10949E-02	9.18040E-03	7.61455E-03
144	2.28230E-02	1.96574E-02	1.67087E-02	1.39772E-02	1.16236E-02	9.67140E-03	8.05111E-03	6.71798E-03
145	1.85014E-02	1.60848E-02	1.38840E-02	1.18680E-02	1.00047E-02	8.38852E-03	7.03286E-03	5.89898E-03
146	1.50194E-02	1.31776E-02	1.14630E-02	9.93044E-03	8.53237E-03	7.24252E-03	6.11966E-03	5.16994E-03
147	1.22160E-02	1.07981E-02	9.46515E-03	8.25956E-03	7.18295E-03	6.20217E-03	5.29980E-03	4.51343E-03
148	9.95256E-03	8.86056E-03	7.81261E-03	6.86561E-03	6.01479E-03	5.25130E-03	4.55721E-03	3.92103E-03
149	8.12428E-03	7.27988E-03	6.45808E-03	5.70290E-03	5.03162E-03	4.42629E-03	3.88036E-03	3.38601E-03
150	6.64779E-03	5.99198E-03	5.34562E-03	4.74507E-03	4.20523E-03	3.72671E-03	3.29221E-03	2.89936E-03
151	5.45462E-03	4.94337E-03	4.43417E-03	3.95421E-03	3.52107E-03	3.13428E-03	2.79025E-03	2.47606E-03
152	4.49065E-03	4.08943E-03	3.68760E-03	3.30371E-03	2.95313E-03	2.64126E-03	2.36214E-03	2.11280E-03
153	3.71106E-03	3.39466E-03	3.07597E-03	2.76847E-03	2.48447E-03	2.22963E-03	2.00407E-03	1.80106E-03
154	3.08055E-03	2.82911E-03	2.57562E-03	2.32824E-03	2.09756E-03	1.88914E-03	1.70349E-03	1.53931E-03
155	2.57064E-03	2.36954E-03	2.16650E-03	1.96713E-03	1.77886E-03	1.60759E-03	1.45472E-03	1.31870E-03
156	2.15933E-03	1.99702E-03	1.83345E-03	1.67168E-03	1.51772E-03	1.37608E-03	1.24920E-03	1.13657E-03
157	1.82964E-03	1.69733E-03	1.56421E-03	1.43219E-03	1.30522E-03	1.18763E-03	1.08136E-03	9.86951E-04
158	1.56934E-03	1.45997E-03	1.35032E-03	1.24122E-03	1.13568E-03	1.03685E-03	9.47084E-04	8.66823E-04
159	1.37124E-03	1.27903E-03	1.18691E-03	1.09524E-03	1.00590E-03	9.21661E-04	8.44341E-04	7.74956E-04
160	1.23738E-03	1.15695E-03	1.07696E-03	9.97373E-04	9.19549E-04	8.45435E-04	7.76939E-04	7.14860E-04
161	1.18943E-03	1.11455E-03	1.04045E-03	9.66956E-04	8.94892E-04	8.25894E-04	7.61410E-04	7.02536E-04

162	1.12985E-03	1.06037E-03	9.91894E-04	9.24124E-04	8.57615E-04	7.93532E-04	7.33296E-04	6.77719E-04
163	1.05230E-03	9.89077E-04	9.26953E-04	8.65599E-04	8.05290E-04	7.46966E-04	6.91736E-04	6.40589E-04
164	9.59797E-04	9.03539E-04	8.48411E-04	7.94039E-04	7.40555E-04	6.88631E-04	6.39294E-04	5.93318E-04
165	8.11937E-04	7.66157E-04	7.21352E-04	6.77161E-04	6.33565E-04	5.91082E-04	5.50426E-04	5.12644E-04
166	7.30010E-04	6.90933E-04	6.52744E-04	6.15116E-04	5.77978E-04	5.41558E-04	5.06681E-04	4.73839E-04
167	7.36837E-04	6.98813E-04	6.61719E-04	6.25258E-04	5.89230E-04	5.54010E-04	5.19946E-04	4.87126E-04
168	7.44403E-04	7.07547E-04	6.71671E-04	6.36431E-04	6.01809E-04	5.67760E-04	5.34189E-04	5.02010E-04
169	7.52646E-04	7.17017E-04	6.82354E-04	6.48546E-04	6.15222E-04	5.81919E-04	5.49274E-04	5.18047E-04
170	7.61568E-04	7.27079E-04	6.93756E-04	6.61167E-04	6.28613E-04	5.96325E-04	5.64750E-04	5.34254E-04
171	7.71041E-04	7.37764E-04	7.05496E-04	6.73564E-04	6.41947E-04	6.10728E-04	5.79972E-04	5.50168E-04
172	7.81131E-04	7.48744E-04	7.16986E-04	6.85831E-04	6.55185E-04	6.24777E-04	5.94795E-04	5.65506E-04
173	8.01321E-04	7.69775E-04	7.39155E-04	7.09302E-04	6.79893E-04	6.50787E-04	6.22014E-04	5.93860E-04
174	8.45931E-04	8.16088E-04	7.87342E-04	7.59590E-04	7.32635E-04	7.06230E-04	6.80180E-04	6.54368E-04
175	9.53652E-04	9.26712E-04	9.00701E-04	8.75650E-04	8.51411E-04	8.27658E-04	8.03942E-04	7.79841E-04
176	1.08484E-03	1.06112E-03	1.03758E-03	1.01430E-03	9.91315E-04	9.68558E-04	9.45938E-04	9.23407E-04
177	1.19396E-03	1.17329E-03	1.15222E-03	1.13086E-03	1.10936E-03	1.08790E-03	1.06671E-03	1.04595E-03
178	1.27798E-03	1.26009E-03	1.24167E-03	1.22279E-03	1.20360E-03	1.18431E-03	1.16510E-03	1.14613E-03
179	1.34081E-03	1.32535E-03	1.30951E-03	1.29328E-03	1.27673E-03	1.25989E-03	1.24284E-03	1.22561E-03
180	1.38779E-03	1.37437E-03	1.36073E-03	1.34682E-03	1.33258E-03	1.31796E-03	1.30291E-03	1.28744E-03
181	1.42323E-03	1.41144E-03	1.39950E-03	1.38733E-03	1.37486E-03	1.36200E-03	1.34870E-03	1.33492E-03
182	1.45002E-03	1.43947E-03	1.42877E-03	1.41787E-03	1.40670E-03	1.39521E-03	1.38336E-03	1.37109E-03
183	1.46998E-03	1.46035E-03	1.45058E-03	1.44063E-03	1.43047E-03	1.42007E-03	1.40937E-03	1.39837E-03
184	1.48425E-03	1.47531E-03	1.46626E-03	1.45708E-03	1.44774E-03	1.43821E-03	1.42847E-03	1.41849E-03
185	1.49343E-03	1.48503E-03	1.47656E-03	1.46801E-03	1.45934E-03	1.45055E-03	1.44160E-03	1.43247E-03
186	1.49780E-03	1.48979E-03	1.48178E-03	1.47374E-03	1.46564E-03	1.45746E-03	1.44917E-03	1.44076E-03
187	1.49735E-03	1.48963E-03	1.48196E-03	1.47432E-03	1.46667E-03	1.45899E-03	1.45126E-03	1.44346E-03
188	1.49201E-03	1.48448E-03	1.47706E-03	1.46970E-03	1.46240E-03	1.45512E-03	1.44785E-03	1.44055E-03
189	1.48178E-03	1.47438E-03	1.46712E-03	1.45997E-03	1.45292E-03	1.44594E-03	1.43901E-03	1.43210E-03
190	1.46693E-03	1.45962E-03	1.45246E-03	1.44545E-03	1.43856E-03	1.43178E-03	1.42510E-03	1.41849E-03
191	1.44805E-03	1.44081E-03	1.43373E-03	1.42680E-03	1.42002E-03	1.41337E-03	1.40684E-03	1.40042E-03
192	1.42610E-03	1.41893E-03	1.41191E-03	1.40504E-03	1.39832E-03	1.39174E-03	1.38531E-03	1.37900E-03
193	1.40229E-03	1.39520E-03	1.38823E-03	1.38141E-03	1.37473E-03	1.36819E-03	1.36180E-03	1.35554E-03
194	1.37793E-03	1.37092E-03	1.36403E-03	1.35725E-03	1.35061E-03	1.34409E-03	1.33771E-03	1.33146E-03
195	1.35425E-03	1.34733E-03	1.34051E-03	1.33379E-03	1.32717E-03	1.32067E-03	1.31429E-03	1.30804E-03
196	1.33221E-03	1.32539E-03	1.31865E-03	1.31198E-03	1.30541E-03	1.29893E-03	1.29256E-03	1.28629E-03
197	1.31245E-03	1.30572E-03	1.29906E-03	1.29246E-03	1.28593E-03	1.27949E-03	1.27313E-03	1.26686E-03
198	1.29522E-03	1.28859E-03	1.28200E-03	1.27547E-03	1.26900E-03	1.26260E-03	1.25627E-03	1.25001E-03
199	1.28050E-03	1.27395E-03	1.26744E-03	1.26098E-03	1.25457E-03	1.24822E-03	1.24193E-03	1.23570E-03
200	1.26803E-03	1.26155E-03	1.25511E-03	1.24872E-03	1.24237E-03	1.23608E-03	1.22984E-03	1.22366E-03
201	1.25745E-03	1.25102E-03	1.24464E-03	1.23831E-03	1.23203E-03	1.22580E-03	1.21961E-03	1.21348E-03
202	1.24835E-03	1.24197E-03	1.23564E-03	1.22936E-03	1.22314E-03	1.21696E-03	1.21083E-03	1.20475E-03
203	1.24036E-03	1.23402E-03	1.22773E-03	1.22149E-03	1.21531E-03	1.20918E-03	1.20311E-03	1.19708E-03
204	1.23316E-03	1.22684E-03	1.22059E-03	1.21439E-03	1.20824E-03	1.20216E-03	1.19612E-03	1.19014E-03
205	1.22648E-03	1.22019E-03	1.21396E-03	1.20779E-03	1.20168E-03	1.19563E-03	1.18963E-03	1.18369E-03
206	1.22012E-03	1.21387E-03	1.20767E-03	1.20153E-03	1.19545E-03	1.18942E-03	1.18345E-03	1.17754E-03
207	1.21394E-03	1.20773E-03	1.20157E-03	1.19546E-03	1.18941E-03	1.18341E-03	1.17747E-03	1.17158E-03
208	1.20782E-03	1.20167E-03	1.19556E-03	1.18949E-03	1.18348E-03	1.17751E-03	1.17160E-03	1.16574E-03
209	1.20168E-03	1.19561E-03	1.18956E-03	1.18355E-03	1.17758E-03	1.17166E-03	1.16578E-03	1.15995E-03
210	1.19549E-03	1.18949E-03	1.18352E-03	1.17758E-03	1.17167E-03	1.16580E-03	1.15997E-03	1.15417E-03
211	1.18919E-03	1.18329E-03	1.17741E-03	1.17155E-03	1.16572E-03	1.15991E-03	1.15413E-03	1.14839E-03
212	1.18276E-03	1.17697E-03	1.17119E-03	1.16543E-03	1.15968E-03	1.15395E-03	1.14824E-03	1.14256E-03
213	1.17581E-03	1.17013E-03	1.16446E-03	1.15880E-03	1.15315E-03	1.14751E-03	1.14189E-03	1.13629E-03
0	i=	j=137	j=138	j=139	j=140	j=141	j=142	j=143
1	7.25982E-02	5.97949E-02	4.97516E-02	4.18172E-02	3.59154E-02	3.28070E-02	2.96860E-02	2.44961E-02
2	7.23616E-02	5.97005E-02	4.95818E-02	4.17201E-02	3.59941E-02	3.25811E-02	2.95718E-02	2.45996E-02
3	7.23199E-02	5.96314E-02	4.95276E-02	4.16883E-02	3.60343E-02	3.25113E-02	2.95211E-02	2.46395E-02
4	7.22453E-02	5.95248E-02	4.94818E-02	4.16205E-02	3.60067E-02	3.24583E-02	2.94902E-02	2.45958E-02
5	7.20602E-02	5.94341E-02	4.93568E-02	4.15511E-02	3.59163E-02	3.24009E-02	2.94178E-02	2.45517E-02
6	7.18985E-02	5.92284E-02	4.92372E-02	4.14051E-02	3.58259E-02	3.22900E-02	2.93379E-02	2.44686E-02
7	7.15889E-02	5.90437E-02	4.90191E-02	4.12701E-02	3.56688E-02	3.21781E-02	2.92132E-02	2.43791E-02

8	7.13024E-02	5.87332E-02	4.88254E-02	4.10469E-02	3.55223E-02	3.20099E-02	2.90850E-02	2.42588E-02
9	7.08927E-02	5.84507E-02	4.85219E-02	4.08526E-02	3.52984E-02	3.18482E-02	2.89126E-02	2.41213E-02
10	7.04812E-02	5.80582E-02	4.82499E-02	4.05591E-02	3.50988E-02	3.16257E-02	2.87325E-02	2.39672E-02
11	6.99674E-02	5.76717E-02	4.78772E-02	4.02928E-02	3.48196E-02	3.14063E-02	2.85155E-02	2.37866E-02
12	6.94322E-02	5.71955E-02	4.75104E-02	3.99497E-02	3.45450E-02	3.11397E-02	2.82836E-02	2.35847E-02
13	6.88193E-02	5.66915E-02	4.70781E-02	3.95833E-02	3.42279E-02	3.08519E-02	2.80150E-02	2.33724E-02
14	6.81432E-02	5.61428E-02	4.65882E-02	3.91990E-02	3.38664E-02	3.05381E-02	2.77316E-02	2.31160E-02
15	6.74149E-02	5.54971E-02	4.61055E-02	3.87305E-02	3.34991E-02	3.01829E-02	2.74107E-02	2.28634E-02
16	6.65883E-02	5.48631E-02	4.55041E-02	3.82824E-02	3.30613E-02	2.98164E-02	2.70673E-02	2.25640E-02
17	6.57479E-02	5.41085E-02	4.49252E-02	3.77392E-02	3.26318E-02	2.93935E-02	2.67012E-02	2.22568E-02
18	6.47932E-02	5.33497E-02	4.42559E-02	3.72022E-02	3.21310E-02	2.89735E-02	2.62934E-02	2.19259E-02
19	6.38134E-02	5.25151E-02	4.35674E-02	3.66039E-02	3.16290E-02	2.84939E-02	2.58844E-02	2.15630E-02
20	6.27609E-02	5.16441E-02	4.28346E-02	3.59827E-02	3.10816E-02	2.80136E-02	2.54264E-02	2.12013E-02
21	6.16469E-02	5.07255E-02	4.20638E-02	3.53303E-02	3.05116E-02	2.74947E-02	2.49672E-02	2.07977E-02
22	6.04936E-02	4.97510E-02	4.12596E-02	3.46509E-02	2.99215E-02	2.69586E-02	2.44779E-02	2.04004E-02
23	5.93078E-02	4.87688E-02	4.04132E-02	3.39447E-02	2.93171E-02	2.64084E-02	2.39782E-02	1.99908E-02
24	5.80928E-02	4.77681E-02	3.95783E-02	3.32018E-02	2.86814E-02	2.58698E-02	2.34930E-02	1.95485E-02
25	5.71700E-02	4.69414E-02	3.89439E-02	3.26214E-02	2.81395E-02	2.54401E-02	2.31261E-02	1.91458E-02
26	5.66002E-02	4.65655E-02	3.85219E-02	3.23922E-02	2.77630E-02	2.52766E-02	2.28508E-02	1.89770E-02
27	5.62664E-02	4.62464E-02	3.83022E-02	3.21536E-02	2.75807E-02	2.50989E-02	2.27300E-02	1.88068E-02
28	5.59189E-02	4.59431E-02	3.80622E-02	3.19269E-02	2.73879E-02	2.49406E-02	2.25903E-02	1.86669E-02
29	5.55585E-02	4.56489E-02	3.78081E-02	3.17071E-02	2.71963E-02	2.47804E-02	2.24480E-02	1.85321E-02
30	5.52044E-02	4.53462E-02	3.75569E-02	3.14845E-02	2.70096E-02	2.46156E-02	2.23011E-02	1.84036E-02
31	5.48365E-02	4.50496E-02	3.72975E-02	3.12676E-02	2.68197E-02	2.44506E-02	2.21497E-02	1.82749E-02
32	5.44849E-02	4.47382E-02	3.70450E-02	3.10451E-02	2.66341E-02	2.42795E-02	2.19982E-02	1.81443E-02
33	5.41039E-02	4.44424E-02	3.67796E-02	3.08306E-02	2.64417E-02	2.41107E-02	2.18404E-02	1.80166E-02
34	5.37446E-02	4.41210E-02	3.65294E-02	3.06028E-02	2.62559E-02	2.39329E-02	2.16868E-02	1.78832E-02
35	5.33652E-02	4.38178E-02	3.62560E-02	3.03895E-02	2.60561E-02	2.37634E-02	2.15238E-02	1.77551E-02
36	5.29691E-02	4.34986E-02	3.59987E-02	3.01550E-02	2.58717E-02	2.35790E-02	2.13700E-02	1.76185E-02
37	5.25915E-02	4.31665E-02	3.57288E-02	2.99367E-02	2.56674E-02	2.34101E-02	2.12018E-02	1.74909E-02
38	5.21859E-02	4.28516E-02	3.54505E-02	2.97073E-02	2.54781E-02	2.32234E-02	2.10485E-02	1.73488E-02
39	5.17991E-02	4.25132E-02	3.51871E-02	2.94711E-02	2.52794E-02	2.30488E-02	2.08774E-02	1.72243E-02
40	5.13984E-02	4.21917E-02	3.49022E-02	2.92484E-02	2.50744E-02	2.28670E-02	2.07211E-02	1.70776E-02
41	5.10050E-02	4.18566E-02	3.46340E-02	2.90059E-02	2.48812E-02	2.26808E-02	2.05529E-02	1.69512E-02
42	5.06056E-02	4.15306E-02	3.43519E-02	2.87786E-02	2.46731E-02	2.25017E-02	2.03863E-02	1.68071E-02
43	5.02099E-02	4.11974E-02	3.40782E-02	2.85411E-02	2.44738E-02	2.23135E-02	2.02208E-02	1.66712E-02
44	4.98096E-02	4.08672E-02	3.38008E-02	2.83063E-02	2.42703E-02	2.21283E-02	2.00524E-02	1.65319E-02
45	4.94103E-02	4.05362E-02	3.35208E-02	2.80736E-02	2.40639E-02	2.19446E-02	1.98826E-02	1.63918E-02
46	4.90108E-02	4.02008E-02	3.32463E-02	2.78331E-02	2.38652E-02	2.17539E-02	1.97161E-02	1.62539E-02
47	4.86073E-02	3.98720E-02	3.29624E-02	2.76039E-02	2.36547E-02	2.15721E-02	1.95461E-02	1.61126E-02
48	4.82103E-02	3.95332E-02	3.26908E-02	2.73604E-02	2.34564E-02	2.13829E-02	1.93785E-02	1.59682E-02
49	4.78026E-02	3.92074E-02	3.24036E-02	2.71306E-02	2.32491E-02	2.11986E-02	1.92032E-02	1.58389E-02
50	4.74099E-02	3.88646E-02	3.21315E-02	2.68917E-02	2.30471E-02	2.10053E-02	1.90478E-02	1.56893E-02
51	4.69976E-02	3.85395E-02	3.18497E-02	2.66571E-02	2.28357E-02	2.08337E-02	1.88680E-02	1.55528E-02
52	4.66058E-02	3.82033E-02	3.15720E-02	2.64134E-02	2.26485E-02	2.06358E-02	1.87052E-02	1.54220E-02
53	4.62028E-02	3.78705E-02	3.12858E-02	2.61978E-02	2.24324E-02	2.04570E-02	1.85454E-02	1.52701E-02
54	4.58004E-02	3.75316E-02	3.10318E-02	2.59483E-02	2.22366E-02	2.02802E-02	1.83666E-02	1.51493E-02
55	4.53967E-02	3.72286E-02	3.07388E-02	2.57236E-02	2.20455E-02	2.00853E-02	1.82180E-02	1.49984E-02
56	4.50322E-02	3.68804E-02	3.04746E-02	2.55039E-02	2.18330E-02	1.99205E-02	1.80400E-02	1.48751E-02
57	4.46156E-02	3.65655E-02	3.02165E-02	2.52607E-02	2.16548E-02	1.97271E-02	1.78896E-02	1.47324E-02
58	4.42387E-02	3.62590E-02	2.99315E-02	2.50553E-02	2.14462E-02	1.95610E-02	1.77199E-02	1.46038E-02
59	4.38729E-02	3.59224E-02	2.96887E-02	2.48170E-02	2.12659E-02	1.93758E-02	1.75642E-02	1.44688E-02
60	4.34723E-02	3.56334E-02	2.94105E-02	2.46075E-02	2.10681E-02	1.92048E-02	1.74015E-02	1.43391E-02
61	4.31275E-02	3.53070E-02	2.91630E-02	2.43782E-02	2.08828E-02	1.90271E-02	1.72449E-02	1.42113E-02
62	4.27020E-02	3.49823E-02	2.88751E-02	2.41393E-02	2.06730E-02	1.88367E-02	1.70752E-02	1.40656E-02
63	4.23165E-02	3.46403E-02	2.86006E-02	2.39052E-02	2.04648E-02	1.86503E-02	1.68984E-02	1.39193E-02
64	4.19820E-02	3.43735E-02	2.83627E-02	2.37167E-02	2.02934E-02	1.84961E-02	1.67524E-02	1.38021E-02
65	4.16546E-02	3.40969E-02	2.81357E-02	2.35101E-02	2.01244E-02	1.83403E-02	1.66213E-02	1.36812E-02
66	4.12520E-02	3.37614E-02	2.78585E-02	2.32694E-02	1.99157E-02	1.81550E-02	1.64504E-02	1.35378E-02
67	4.09259E-02	3.34942E-02	2.76209E-02	2.30894E-02	1.97410E-02	1.80078E-02	1.63045E-02	1.34084E-02

68	4.05948E-02	3.32098E-02	2.73960E-02	2.28818E-02	1.95734E-02	1.78490E-02	1.61656E-02	1.33047E-02
69	4.01859E-02	3.28758E-02	2.71131E-02	2.26333E-02	1.93803E-02	1.76435E-02	1.60014E-02	1.31709E-02
70	3.98196E-02	3.25699E-02	2.68438E-02	2.24321E-02	1.91792E-02	1.74797E-02	1.58327E-02	1.30421E-02
71	3.94549E-02	3.22520E-02	2.66039E-02	2.22029E-02	1.90003E-02	1.73030E-02	1.56825E-02	1.29075E-02
72	3.90769E-02	3.19654E-02	2.63363E-02	2.19997E-02	1.88072E-02	1.71384E-02	1.55292E-02	1.27780E-02
73	3.87384E-02	3.16480E-02	2.60996E-02	2.17785E-02	1.86280E-02	1.69696E-02	1.53766E-02	1.26582E-02
74	3.83339E-02	3.13739E-02	2.58388E-02	2.15753E-02	1.84439E-02	1.68044E-02	1.52319E-02	1.25273E-02
75	3.80325E-02	3.10440E-02	2.56085E-02	2.13610E-02	1.82666E-02	1.66441E-02	1.50788E-02	1.24114E-02
76	3.76457E-02	3.07920E-02	2.53402E-02	2.11664E-02	1.80894E-02	1.64808E-02	1.49380E-02	1.22896E-02
77	3.73063E-02	3.04809E-02	2.51299E-02	2.09488E-02	1.79201E-02	1.63220E-02	1.47969E-02	1.21691E-02
78	3.69927E-02	3.01990E-02	2.48812E-02	2.07681E-02	1.77368E-02	1.61765E-02	1.46489E-02	1.20637E-02
79	3.66195E-02	2.99531E-02	2.46400E-02	2.05633E-02	1.75910E-02	1.60057E-02	1.45307E-02	1.19397E-02
80	3.63121E-02	2.96249E-02	2.44324E-02	2.03623E-02	1.74048E-02	1.58768E-02	1.43703E-02	1.18449E-02
81	3.59361E-02	2.93846E-02	2.41707E-02	2.01874E-02	1.72479E-02	1.57119E-02	1.42638E-02	1.17145E-02
82	3.56440E-02	2.90940E-02	2.39812E-02	1.99899E-02	1.71045E-02	1.55804E-02	1.41220E-02	1.16369E-02
83	3.53145E-02	2.88542E-02	2.37587E-02	1.98369E-02	1.69417E-02	1.54592E-02	1.40088E-02	1.15239E-02
84	3.50175E-02	2.86084E-02	2.35691E-02	1.96578E-02	1.68216E-02	1.53157E-02	1.39089E-02	1.14378E-02
85	3.47275E-02	2.83658E-02	2.33692E-02	1.95063E-02	1.66694E-02	1.52104E-02	1.37819E-02	1.13581E-02
86	3.44449E-02	2.81485E-02	2.31903E-02	1.93529E-02	1.65581E-02	1.50818E-02	1.36998E-02	1.12639E-02
87	3.42131E-02	2.79480E-02	2.30303E-02	1.92284E-02	1.64425E-02	1.49946E-02	1.35933E-02	1.12135E-02
88	3.39915E-02	2.77797E-02	2.28867E-02	1.91105E-02	1.63563E-02	1.48979E-02	1.35298E-02	1.11420E-02
89	3.37635E-02	2.75918E-02	2.27394E-02	1.89832E-02	1.62590E-02	1.48081E-02	1.34427E-02	1.10954E-02
90	3.35829E-02	2.74454E-02	2.26182E-02	1.88858E-02	1.61861E-02	1.47333E-02	1.33823E-02	1.10492E-02
91	3.34634E-02	2.73654E-02	2.25519E-02	1.88307E-02	1.61416E-02	1.46942E-02	1.33445E-02	1.10234E-02
92	3.34439E-02	2.73367E-02	2.25421E-02	1.88218E-02	1.61227E-02	1.46865E-02	1.33356E-02	1.09993E-02
93	3.35001E-02	2.74016E-02	2.25806E-02	1.88664E-02	1.61406E-02	1.47125E-02	1.33489E-02	1.10028E-02
94	3.35664E-02	2.74376E-02	2.26268E-02	1.88870E-02	1.61572E-02	1.47276E-02	1.33587E-02	1.09969E-02
95	3.36295E-02	2.74967E-02	2.26569E-02	1.89223E-02	1.61644E-02	1.47470E-02	1.33654E-02	1.09976E-02
96	3.36975E-02	2.75400E-02	2.26973E-02	1.89336E-02	1.61855E-02	1.47467E-02	1.33752E-02	1.09908E-02
97	3.37511E-02	2.75764E-02	2.27136E-02	1.89512E-02	1.61788E-02	1.47559E-02	1.33595E-02	1.09894E-02
98	3.37731E-02	2.75927E-02	2.27191E-02	1.89414E-02	1.61780E-02	1.47326E-02	1.33548E-02	1.09629E-02
99	3.37863E-02	2.75755E-02	2.27035E-02	1.89234E-02	1.61483E-02	1.47158E-02	1.33179E-02	1.09459E-02
100	3.37366E-02	2.75498E-02	2.26599E-02	1.88849E-02	1.61145E-02	1.46725E-02	1.32859E-02	1.09066E-02
101	3.36771E-02	2.74751E-02	2.26087E-02	1.88264E-02	1.60645E-02	1.46227E-02	1.32380E-02	1.08680E-02
102	3.35742E-02	2.73923E-02	2.25229E-02	1.87643E-02	1.59941E-02	1.45693E-02	1.31786E-02	1.08214E-02
103	3.34302E-02	2.72837E-02	2.24325E-02	1.86702E-02	1.59329E-02	1.44905E-02	1.31236E-02	1.07642E-02
104	3.32840E-02	2.71422E-02	2.23190E-02	1.85858E-02	1.58376E-02	1.44271E-02	1.30434E-02	1.07125E-02
105	3.30953E-02	2.69962E-02	2.21934E-02	1.84757E-02	1.57569E-02	1.43327E-02	1.29790E-02	1.06401E-02
106	3.28973E-02	2.68319E-02	2.20577E-02	1.83618E-02	1.56543E-02	1.42499E-02	1.28875E-02	1.05825E-02
107	3.26858E-02	2.66532E-02	2.19118E-02	1.82405E-02	1.55482E-02	1.41507E-02	1.28060E-02	1.05019E-02
108	3.24531E-02	2.64671E-02	2.17563E-02	1.81097E-02	1.54380E-02	1.40458E-02	1.27112E-02	1.04312E-02
109	3.22149E-02	2.62664E-02	2.15931E-02	1.79744E-02	1.53186E-02	1.39380E-02	1.26104E-02	1.03505E-02
110	3.19592E-02	2.60589E-02	2.14207E-02	1.78322E-02	1.51978E-02	1.38201E-02	1.25082E-02	1.02655E-02
111	3.16974E-02	2.58403E-02	2.12405E-02	1.76860E-02	1.50714E-02	1.36999E-02	1.23957E-02	1.01835E-02
112	3.14243E-02	2.56166E-02	2.10517E-02	1.75324E-02	1.49468E-02	1.35710E-02	1.22830E-02	1.00971E-02
113	3.11138E-02	2.53960E-02	2.08372E-02	1.73718E-02	1.48114E-02	1.34366E-02	1.21600E-02	1.00139E-02
114	3.06982E-02	2.50067E-02	2.05430E-02	1.70946E-02	1.46209E-02	1.32187E-02	1.19783E-02	9.88340E-03
115	2.98972E-02	2.43378E-02	1.99935E-02	1.66162E-02	1.42606E-02	1.28279E-02	1.16414E-02	9.63358E-03
116	2.89635E-02	2.35894E-02	1.93424E-02	1.60958E-02	1.37960E-02	1.23866E-02	1.12415E-02	9.31789E-03
117	2.82299E-02	2.29488E-02	1.88279E-02	1.56462E-02	1.33952E-02	1.20252E-02	1.09062E-02	9.03063E-03
118	2.76008E-02	2.24439E-02	1.83908E-02	1.52694E-02	1.30678E-02	1.17241E-02	1.06261E-02	8.78964E-03
119	2.70341E-02	2.19677E-02	1.79911E-02	1.49323E-02	1.27713E-02	1.14507E-02	1.03701E-02	8.57441E-03
120	2.64080E-02	2.14437E-02	1.75630E-02	1.45718E-02	1.24590E-02	1.11637E-02	1.01031E-02	8.34885E-03
121	2.56034E-02	2.08101E-02	1.70296E-02	1.41318E-02	1.20799E-02	1.08181E-02	9.78134E-03	8.08312E-03
122	2.45538E-02	1.99329E-02	1.63312E-02	1.35383E-02	1.15754E-02	1.03636E-02	9.36764E-03	7.73981E-03
123	2.33600E-02	1.89754E-02	1.55394E-02	1.28935E-02	1.10030E-02	9.87465E-03	8.91657E-03	7.35821E-03
124	2.24085E-02	1.82208E-02	1.49244E-02	1.23851E-02	1.05514E-02	9.49051E-03	8.56606E-03	7.05859E-03
125	2.15730E-02	1.75179E-02	1.43751E-02	1.19209E-02	1.01516E-02	9.14525E-03	8.25249E-03	6.79076E-03
126	2.09685E-02	1.70505E-02	1.39770E-02	1.16072E-02	9.86813E-03	8.90656E-03	8.03512E-03	6.60508E-03
127	2.03393E-02	1.65418E-02	1.35667E-02	1.12658E-02	9.57675E-03	8.65618E-03	7.80756E-03	6.41346E-03

128	1.96516E-02	1.59954E-02	1.31223E-02	1.09002E-02	9.27198E-03	8.38623E-03	7.56626E-03	6.21528E-03
129	1.88917E-02	1.53888E-02	1.26353E-02	1.05052E-02	8.94130E-03	8.09461E-03	7.30780E-03	6.00503E-03
130	1.80339E-02	1.47123E-02	1.20959E-02	1.00676E-02	8.57817E-03	7.77738E-03	7.02618E-03	5.77919E-03
131	1.70879E-02	1.39619E-02	1.14978E-02	9.58260E-03	8.18070E-03	7.42722E-03	6.71984E-03	5.53268E-03
132	1.60669E-02	1.31537E-02	1.08457E-02	9.05987E-03	7.74505E-03	7.04847E-03	6.38539E-03	5.26554E-03
133	1.50149E-02	1.23038E-02	1.01691E-02	8.50295E-03	7.28649E-03	6.64274E-03	6.03050E-03	4.97854E-03
134	1.39581E-02	1.14571E-02	9.47445E-03	7.94072E-03	6.81066E-03	6.22699E-03	5.66013E-03	4.68095E-03
135	1.29250E-02	1.06216E-02	8.79704E-03	7.37663E-03	6.34218E-03	5.80625E-03	5.29059E-03	4.37816E-03
136	1.19401E-02	9.81488E-03	8.14013E-03	6.83691E-03	5.88155E-03	5.40144E-03	4.92488E-03	4.08410E-03
137	1.09981E-02	9.05612E-03	7.51424E-03	6.32188E-03	5.44872E-03	5.01003E-03	4.58020E-03	3.79843E-03
138	1.01193E-02	8.33757E-03	6.93404E-03	5.83749E-03	5.04102E-03	4.64610E-03	4.25000E-03	3.53378E-03
139	9.29710E-03	7.67552E-03	6.38813E-03	5.39215E-03	4.65931E-03	4.30431E-03	3.94409E-03	3.28038E-03
140	8.53428E-03	7.05503E-03	5.88516E-03	4.97062E-03	4.30710E-03	3.98131E-03	3.65501E-03	3.04587E-03
141	7.80256E-03	6.46704E-03	5.40357E-03	4.57661E-03	3.96815E-03	3.68002E-03	3.37909E-03	2.82271E-03
142	7.07282E-03	5.88374E-03	4.93460E-03	4.18912E-03	3.64535E-03	3.38455E-03	3.11883E-03	2.60744E-03
143	6.33654E-03	5.29963E-03	4.46431E-03	3.80767E-03	3.32304E-03	3.10012E-03	2.86007E-03	2.40259E-03
144	5.62263E-03	4.72749E-03	4.00387E-03	3.43019E-03	3.00904E-03	2.81714E-03	2.61140E-03	2.19685E-03
145	4.96290E-03	4.19348E-03	3.56812E-03	3.07217E-03	2.70583E-03	2.54752E-03	2.36722E-03	2.00178E-03
146	4.37117E-03	3.71150E-03	3.17200E-03	2.74215E-03	2.42609E-03	2.29330E-03	2.14006E-03	1.81307E-03
147	3.84471E-03	3.28107E-03	2.81782E-03	2.44608E-03	2.17198E-03	2.06274E-03	1.92939E-03	1.64172E-03
148	3.36740E-03	2.89602E-03	2.50028E-03	2.18133E-03	1.94476E-03	1.85423E-03	1.74017E-03	1.48442E-03
149	2.93503E-03	2.54463E-03	2.21416E-03	1.94223E-03	1.74066E-03	1.66707E-03	1.56902E-03	1.34419E-03
150	2.54580E-03	2.22556E-03	1.95185E-03	1.72548E-03	1.55499E-03	1.49785E-03	1.41471E-03	1.21700E-03
151	2.19223E-03	1.93937E-03	1.71346E-03	1.52641E-03	1.38595E-03	1.34290E-03	1.27454E-03	1.10184E-03
152	1.88456E-03	1.67965E-03	1.50053E-03	1.34547E-03	1.23075E-03	1.20140E-03	1.14559E-03	9.96746E-04
153	1.61944E-03	1.45376E-03	1.30743E-03	1.18468E-03	1.08980E-03	1.07189E-03	1.02780E-03	8.99569E-04
154	1.39087E-03	1.25865E-03	1.13979E-03	1.03890E-03	9.65247E-04	9.54357E-04	9.20352E-04	8.10800E-04
155	1.19862E-03	1.09005E-03	9.94906E-04	9.12766E-04	8.52434E-04	8.51055E-04	8.23050E-04	7.29959E-04
156	1.03630E-03	9.48391E-04	8.69755E-04	8.03886E-04	7.55262E-04	7.57611E-04	7.38230E-04	6.56918E-04
157	9.03354E-04	8.29063E-04	7.65152E-04	7.10219E-04	6.71705E-04	6.77294E-04	6.61492E-04	5.94269E-04
158	7.95827E-04	7.33161E-04	6.77991E-04	6.32864E-04	6.00520E-04	6.08612E-04	5.96641E-04	5.37624E-04
159	7.13267E-04	6.58883E-04	6.11207E-04	5.70419E-04	5.43106E-04	5.50937E-04	5.41661E-04	4.88958E-04
160	6.59428E-04	6.10332E-04	5.67224E-04	5.29862E-04	5.01670E-04	5.04514E-04	4.92869E-04	4.45610E-04
161	6.49397E-04	6.01864E-04	5.59764E-04	5.22936E-04	4.90249E-04	4.71713E-04	4.51585E-04	4.06743E-04
162	6.27332E-04	5.81868E-04	5.41543E-04	5.05623E-04	4.70751E-04	4.41135E-04	4.14404E-04	3.72294E-04
163	5.93812E-04	5.51942E-04	5.14143E-04	4.78783E-04	4.44375E-04	4.12902E-04	3.84527E-04	3.42605E-04
164	5.51554E-04	5.13700E-04	4.78632E-04	4.45905E-04	4.13875E-04	3.83310E-04	3.56596E-04	3.17635E-04
165	4.78045E-04	4.45986E-04	4.16660E-04	3.89487E-04	3.62529E-04	3.36199E-04	3.13714E-04	2.85404E-04
166	4.42944E-04	4.14529E-04	3.88752E-04	3.64370E-04	3.40080E-04	3.16664E-04	2.96522E-04	2.79136E-04
167	4.56420E-04	4.28354E-04	4.02433E-04	3.77826E-04	3.53176E-04	3.29346E-04	3.09826E-04	2.94966E-04
168	4.72009E-04	4.44244E-04	4.18454E-04	3.93509E-04	3.68419E-04	3.44875E-04	3.26508E-04	3.12758E-04
169	4.88609E-04	4.61211E-04	4.35291E-04	4.09820E-04	3.84871E-04	3.62470E-04	3.44594E-04	3.30925E-04
170	5.05373E-04	4.78094E-04	4.51810E-04	4.26416E-04	4.02482E-04	3.80694E-04	3.62837E-04	3.49096E-04
171	5.21624E-04	4.94226E-04	4.68135E-04	4.43613E-04	4.20215E-04	3.98616E-04	3.80806E-04	3.66972E-04
172	5.37072E-04	5.10043E-04	4.84834E-04	4.60708E-04	4.37355E-04	4.16014E-04	3.98345E-04	3.84318E-04
173	5.66850E-04	5.41155E-04	5.16274E-04	4.91956E-04	4.68817E-04	4.48016E-04	4.30576E-04	4.16315E-04
174	6.28661E-04	6.02951E-04	5.77466E-04	5.52940E-04	5.30342E-04	5.10326E-04	4.92949E-04	4.77869E-04
175	7.55183E-04	7.30248E-04	7.05748E-04	6.82503E-04	6.60996E-04	6.41188E-04	6.22788E-04	6.05676E-04
176	9.01029E-04	8.78973E-04	8.57414E-04	8.36435E-04	8.16030E-04	7.96210E-04	7.77065E-04	7.58725E-04
177	1.02572E-03	1.00596E-03	9.86518E-04	9.67201E-04	9.47932E-04	9.28761E-04	9.09837E-04	8.91327E-04
178	1.12744E-03	1.10898E-03	1.09067E-03	1.07242E-03	1.05417E-03	1.03594E-03	1.01775E-03	9.99703E-04
179	1.20826E-03	1.19082E-03	1.17336E-03	1.15591E-03	1.13847E-03	1.12105E-03	1.10365E-03	1.08629E-03
180	1.27157E-03	1.25538E-03	1.23896E-03	1.22240E-03	1.20575E-03	1.18907E-03	1.17238E-03	1.15569E-03
181	1.32067E-03	1.30597E-03	1.29089E-03	1.27549E-03	1.25985E-03	1.24404E-03	1.22811E-03	1.21212E-03
182	1.35838E-03	1.34522E-03	1.33162E-03	1.31761E-03	1.30323E-03	1.28853E-03	1.27359E-03	1.25845E-03
183	1.38700E-03	1.37525E-03	1.36308E-03	1.35050E-03	1.33751E-03	1.32412E-03	1.31038E-03	1.29634E-03
184	1.40823E-03	1.39768E-03	1.38678E-03	1.37552E-03	1.36388E-03	1.35184E-03	1.33942E-03	1.32663E-03
185	1.42313E-03	1.41357E-03	1.40375E-03	1.39363E-03	1.38320E-03	1.37242E-03	1.36128E-03	1.34978E-03
186	1.43220E-03	1.42347E-03	1.41455E-03	1.40541E-03	1.39601E-03	1.38634E-03	1.37637E-03	1.36607E-03
187	1.43556E-03	1.42755E-03	1.41939E-03	1.41107E-03	1.40256E-03	1.39384E-03	1.38489E-03	1.37566E-03

188	1.43320E-03	1.42579E-03	1.41829E-03	1.41067E-03	1.40292E-03	1.39502E-03	1.38693E-03	1.37864E-03
189	1.42520E-03	1.41829E-03	1.41133E-03	1.40431E-03	1.39720E-03	1.38999E-03	1.38265E-03	1.37517E-03
190	1.41192E-03	1.40539E-03	1.39887E-03	1.39233E-03	1.38575E-03	1.37912E-03	1.37241E-03	1.36560E-03
191	1.39410E-03	1.38784E-03	1.38163E-03	1.37546E-03	1.36930E-03	1.36312E-03	1.35691E-03	1.35066E-03
192	1.37281E-03	1.36673E-03	1.36073E-03	1.35481E-03	1.34893E-03	1.34309E-03	1.33727E-03	1.33144E-03
193	1.34942E-03	1.34342E-03	1.33754E-03	1.33176E-03	1.32606E-03	1.32044E-03	1.31487E-03	1.30933E-03
194	1.32535E-03	1.31938E-03	1.31353E-03	1.30781E-03	1.30219E-03	1.29668E-03	1.29125E-03	1.28589E-03
195	1.30192E-03	1.29593E-03	1.29007E-03	1.28433E-03	1.27873E-03	1.27323E-03	1.26785E-03	1.26256E-03
196	1.28015E-03	1.27412E-03	1.26822E-03	1.26244E-03	1.25679E-03	1.25127E-03	1.24586E-03	1.24057E-03
197	1.26069E-03	1.25464E-03	1.24869E-03	1.24286E-03	1.23715E-03	1.23156E-03	1.22610E-03	1.22075E-03
198	1.24384E-03	1.23777E-03	1.23178E-03	1.22591E-03	1.22014E-03	1.21448E-03	1.20894E-03	1.20351E-03
199	1.22955E-03	1.22347E-03	1.21747E-03	1.21156E-03	1.20575E-03	1.20003E-03	1.19442E-03	1.18892E-03
200	1.21753E-03	1.21147E-03	1.20548E-03	1.19957E-03	1.19373E-03	1.18798E-03	1.18232E-03	1.17676E-03
201	1.20740E-03	1.20138E-03	1.19541E-03	1.18951E-03	1.18367E-03	1.17791E-03	1.17223E-03	1.16663E-03
202	1.19872E-03	1.19274E-03	1.18682E-03	1.18095E-03	1.17514E-03	1.16939E-03	1.16371E-03	1.15810E-03
203	1.19110E-03	1.18517E-03	1.17930E-03	1.17347E-03	1.16769E-03	1.16197E-03	1.15631E-03	1.15071E-03
204	1.18421E-03	1.17833E-03	1.17250E-03	1.16672E-03	1.16099E-03	1.15531E-03	1.14968E-03	1.14411E-03
205	1.17780E-03	1.17196E-03	1.16617E-03	1.16044E-03	1.15475E-03	1.14911E-03	1.14353E-03	1.13799E-03
206	1.17168E-03	1.16588E-03	1.16013E-03	1.15443E-03	1.14879E-03	1.14319E-03	1.13764E-03	1.13215E-03
207	1.16575E-03	1.15998E-03	1.15426E-03	1.14859E-03	1.14298E-03	1.13742E-03	1.13190E-03	1.12644E-03
208	1.15993E-03	1.15418E-03	1.14848E-03	1.14284E-03	1.13725E-03	1.13172E-03	1.12623E-03	1.12080E-03
209	1.15417E-03	1.14844E-03	1.14276E-03	1.13714E-03	1.13157E-03	1.12606E-03	1.12060E-03	1.11519E-03
210	1.14843E-03	1.14273E-03	1.13707E-03	1.13147E-03	1.12592E-03	1.12042E-03	1.11498E-03	1.10958E-03
211	1.14269E-03	1.13702E-03	1.13140E-03	1.12582E-03	1.12029E-03	1.11481E-03	1.10938E-03	1.10400E-03
212	1.13691E-03	1.13129E-03	1.12571E-03	1.12017E-03	1.11467E-03	1.10921E-03	1.10380E-03	1.09843E-03
213	1.13071E-03	1.12515E-03	1.11963E-03	1.11413E-03	1.10867E-03	1.10325E-03	1.09787E-03	1.09253E-03
0	i=	j=145	j=146	j=147	j=148	j=149	j=150	j=151
1	2.14855E-02	2.14248E-02	2.13634E-02	2.13027E-02	2.12421E-02	2.11816E-02	2.11212E-02	2.10608E-02
2	2.13985E-02	2.13380E-02	2.12775E-02	2.12170E-02	2.11565E-02	2.10960E-02	2.10355E-02	2.10062E-02
3	2.13864E-02	2.13257E-02	2.12650E-02	2.12043E-02	2.11436E-02	2.10829E-02	2.10222E-02	2.10095E-02
4	2.13615E-02	2.13008E-02	2.12401E-02	2.11794E-02	2.11187E-02	2.10580E-02	2.10073E-02	2.09658E-02
5	2.13153E-02	2.12546E-02	2.11939E-02	2.11332E-02	2.10725E-02	2.10118E-02	2.09511E-02	2.08904E-02
6	2.12424E-02	2.11817E-02	2.11210E-02	2.10603E-02	2.09996E-02	2.09389E-02	2.08782E-02	2.08175E-02
7	2.11661E-02	2.11054E-02	2.10447E-02	2.09840E-02	2.09233E-02	2.08626E-02	2.08019E-02	2.07412E-02
8	2.10550E-02	2.10001E-02	2.09452E-02	2.08903E-02	2.08354E-02	2.07805E-02	2.07256E-02	2.06707E-02
9	2.09447E-02	2.08948E-02	2.08449E-02	2.07950E-02	2.07451E-02	2.06952E-02	2.06453E-02	2.05954E-02
10	2.07978E-02	2.07529E-02	2.07080E-02	2.06631E-02	2.06182E-02	2.05733E-02	2.05284E-02	2.04835E-02
11	2.06456E-02	2.06057E-02	2.05658E-02	2.05259E-02	2.04860E-02	2.04461E-02	2.04062E-02	2.03663E-02
12	2.04739E-02	2.04380E-02	2.04021E-02	2.03662E-02	2.03303E-02	2.02944E-02	2.02585E-02	2.02226E-02
13	2.02690E-02	2.02381E-02	2.02072E-02	2.01763E-02	2.01454E-02	2.01145E-02	2.00836E-02	2.00527E-02
14	2.00730E-02	2.00471E-02	2.00212E-02	1.99953E-02	1.99694E-02	1.99435E-02	1.99176E-02	1.98917E-02
15	1.98193E-02	1.97934E-02	1.97675E-02	1.97416E-02	1.97157E-02	1.96898E-02	1.96639E-02	1.96380E-02
16	1.95859E-02	1.95600E-02	1.95341E-02	1.95082E-02	1.94823E-02	1.94564E-02	1.94305E-02	1.94046E-02
17	1.92971E-02	1.92712E-02	1.92453E-02	1.92194E-02	1.91935E-02	1.91676E-02	1.91417E-02	1.91158E-02
18	1.90157E-02	1.89898E-02	1.89639E-02	1.89380E-02	1.89121E-02	1.88862E-02	1.88603E-02	1.88344E-02
19	1.87030E-02	1.86771E-02	1.86512E-02	1.86253E-02	1.86094E-02	1.85835E-02	1.85576E-02	1.85317E-02
20	1.83746E-02	1.83487E-02	1.83228E-02	1.82969E-02	1.82710E-02	1.82451E-02	1.82192E-02	1.81933E-02
21	1.80418E-02	1.80159E-02	1.79900E-02	1.79641E-02	1.79382E-02	1.79123E-02	1.78864E-02	1.78605E-02
22	1.76901E-02	1.76642E-02	1.76383E-02	1.76124E-02	1.75865E-02	1.75606E-02	1.75347E-02	1.75088E-02
23	1.73170E-02	1.72911E-02	1.72652E-02	1.72393E-02	1.72134E-02	1.71875E-02	1.71616E-02	1.71357E-02
24	1.69321E-02	1.69062E-02	1.68803E-02	1.68544E-02	1.68285E-02	1.68026E-02	1.67767E-02	1.67508E-02
25	1.66630E-02	1.66371E-02	1.66112E-02	1.65853E-02	1.65594E-02	1.65335E-02	1.65076E-02	1.64817E-02
26	1.64778E-02	1.64519E-02	1.64260E-02	1.64001E-02	1.63742E-02	1.63483E-02	1.63224E-02	1.62965E-02
27	1.63806E-02	1.63547E-02	1.63288E-02	1.63029E-02	1.62770E-02	1.62511E-02	1.62252E-02	1.62093E-02
28	1.62612E-02	1.62353E-02	1.62094E-02	1.61835E-02	1.61576E-02	1.61317E-02	1.61058E-02	1.60799E-02
29	1.61465E-02	1.61206E-02	1.60947E-02	1.60688E-02	1.60429E-02	1.60170E-02	1.59911E-02	1.59652E-02
30	1.60294E-02	1.60035E-02	1.59776E-02	1.59517E-02	1.59258E-02	1.59099E-02	1.58840E-02	1.58581E-02
31	1.59149E-02	1.58890E-02	1.58631E-02	1.58372E-02	1.58113E-02	1.57854E-02	1.57595E-02	1.57336E-02
32	1.58008E-02	1.57749E-02	1.57490E-02	1.57231E-02	1.56972E-02	1.56713E-02	1.56454E-02	1.56195E-02
33	1.56842E-02	1.56583E-02	1.56324E-02	1.56065E-02	1.55806E-02	1.55547E-02	1.55288E-02	1.55029E-02

34	1.55711E-02	1.55362E-02	1.54975E-02	1.54517E-02	1.54082E-02	1.53635E-02	1.53220E-02	1.52761E-02
35	1.54531E-02	1.54233E-02	1.53827E-02	1.53421E-02	1.52943E-02	1.52539E-02	1.52075E-02	1.51679E-02
36	1.53404E-02	1.53048E-02	1.52723E-02	1.52259E-02	1.51870E-02	1.51379E-02	1.51001E-02	1.50536E-02
37	1.52191E-02	1.51941E-02	1.51524E-02	1.51187E-02	1.50690E-02	1.50323E-02	1.49837E-02	1.49463E-02
38	1.51097E-02	1.50704E-02	1.50446E-02	1.49974E-02	1.49640E-02	1.49139E-02	1.48778E-02	1.48340E-02
39	1.49819E-02	1.49637E-02	1.49192E-02	1.48923E-02	1.48426E-02	1.48087E-02	1.47633E-02	1.47258E-02
40	1.48761E-02	1.48336E-02	1.48148E-02	1.47668E-02	1.47375E-02	1.46913E-02	1.46555E-02	1.46104E-02
41	1.47444E-02	1.47301E-02	1.46844E-02	1.46624E-02	1.46164E-02	1.45838E-02	1.45373E-02	1.45107E-02
42	1.46361E-02	1.45977E-02	1.45806E-02	1.45366E-02	1.45097E-02	1.44619E-02	1.44381E-02	1.43902E-02
43	1.45089E-02	1.44895E-02	1.44527E-02	1.44302E-02	1.43831E-02	1.43637E-02	1.43139E-02	1.42860E-02
44	1.43897E-02	1.43665E-02	1.43418E-02	1.43014E-02	1.42854E-02	1.42350E-02	1.42104E-02	1.41766E-02
45	1.42719E-02	1.42451E-02	1.42177E-02	1.41995E-02	1.41546E-02	1.41319E-02	1.40972E-02	1.40626E-02
46	1.41464E-02	1.41259E-02	1.41055E-02	1.40729E-02	1.40471E-02	1.40171E-02	1.39831E-02	1.39572E-02
47	1.40242E-02	1.40099E-02	1.39837E-02	1.39550E-02	1.39369E-02	1.38983E-02	1.38766E-02	1.38440E-02
48	1.39091E-02	1.38852E-02	1.38618E-02	1.38499E-02	1.38073E-02	1.37966E-02	1.37588E-02	1.37368E-02
49	1.37803E-02	1.37640E-02	1.37544E-02	1.37157E-02	1.37109E-02	1.36683E-02	1.36563E-02	1.36251E-02
50	1.36601E-02	1.36528E-02	1.36201E-02	1.36176E-02	1.35779E-02	1.35709E-02	1.35348E-02	1.35198E-02
51	1.35466E-02	1.35191E-02	1.35187E-02	1.34841E-02	1.34787E-02	1.34451E-02	1.34344E-02	1.34045E-02
52	1.34127E-02	1.34156E-02	1.33855E-02	1.33815E-02	1.33524E-02	1.33428E-02	1.33153E-02	1.33023E-02
53	1.33084E-02	1.32819E-02	1.32805E-02	1.32554E-02	1.32465E-02	1.32236E-02	1.32113E-02	1.31885E-02
54	1.31743E-02	1.31762E-02	1.31540E-02	1.31467E-02	1.31276E-02	1.31160E-02	1.30976E-02	1.30846E-02
55	1.30681E-02	1.30489E-02	1.30440E-02	1.30276E-02	1.30172E-02	1.30026E-02	1.29902E-02	1.29705E-02
56	1.29408E-02	1.29381E-02	1.29242E-02	1.29157E-02	1.29035E-02	1.28922E-02	1.28767E-02	1.28687E-02
57	1.28292E-02	1.28179E-02	1.28113E-02	1.28012E-02	1.27912E-02	1.27785E-02	1.27725E-02	1.27577E-02
58	1.27093E-02	1.27041E-02	1.26964E-02	1.26872E-02	1.26767E-02	1.26729E-02	1.26613E-02	1.26496E-02
59	1.25951E-02	1.25894E-02	1.25804E-02	1.25721E-02	1.25701E-02	1.25609E-02	1.25517E-02	1.25411E-02
60	1.24810E-02	1.24717E-02	1.24650E-02	1.24643E-02	1.24573E-02	1.24498E-02	1.24426E-02	1.24366E-02
61	1.23617E-02	1.23558E-02	1.23566E-02	1.23510E-02	1.23443E-02	1.23403E-02	1.23371E-02	1.23275E-02
62	1.22308E-02	1.22368E-02	1.22316E-02	1.22252E-02	1.22234E-02	1.22225E-02	1.22167E-02	1.22103E-02
63	1.21143E-02	1.21094E-02	1.21041E-02	1.21040E-02	1.21053E-02	1.21018E-02	1.20987E-02	1.20928E-02
64	1.20172E-02	1.19989E-02	1.20031E-02	1.20063E-02	1.20040E-02	1.20038E-02	1.20016E-02	1.19979E-02
65	1.19043E-02	1.19038E-02	1.19034E-02	1.19024E-02	1.19048E-02	1.19056E-02	1.19053E-02	1.19033E-02
66	1.17727E-02	1.17843E-02	1.17808E-02	1.17804E-02	1.17841E-02	1.17876E-02	1.17895E-02	1.17868E-02
67	1.16955E-02	1.16659E-02	1.16881E-02	1.16789E-02	1.16899E-02	1.16931E-02	1.16926E-02	1.16996E-02
68	1.15757E-02	1.15835E-02	1.15809E-02	1.15851E-02	1.15954E-02	1.15943E-02	1.16035E-02	1.16008E-02
69	1.14481E-02	1.14603E-02	1.14649E-02	1.14734E-02	1.14741E-02	1.14879E-02	1.14866E-02	1.14904E-02
70	1.13469E-02	1.13401E-02	1.13607E-02	1.13642E-02	1.13773E-02	1.13808E-02	1.13878E-02	1.13906E-02
71	1.12327E-02	1.12448E-02	1.12395E-02	1.12647E-02	1.12729E-02	1.12806E-02	1.12890E-02	1.12900E-02
72	1.11241E-02	1.11283E-02	1.11475E-02	1.11499E-02	1.11704E-02	1.11849E-02	1.11870E-02	1.11953E-02
73	1.10084E-02	1.10254E-02	1.10374E-02	1.10543E-02	1.10656E-02	1.10810E-02	1.10957E-02	1.10952E-02
74	1.09082E-02	1.09160E-02	1.09322E-02	1.09543E-02	1.09680E-02	1.09810E-02	1.09942E-02	1.10055E-02
75	1.07993E-02	1.08134E-02	1.08338E-02	1.08486E-02	1.08732E-02	1.08856E-02	1.08959E-02	1.09085E-02
76	1.06955E-02	1.07159E-02	1.07304E-02	1.07557E-02	1.07706E-02	1.07928E-02	1.08048E-02	1.08120E-02
77	1.05998E-02	1.06118E-02	1.06389E-02	1.06557E-02	1.06802E-02	1.06951E-02	1.07136E-02	1.07250E-02
78	1.04936E-02	1.05226E-02	1.05390E-02	1.05672E-02	1.05854E-02	1.06064E-02	1.06203E-02	1.06372E-02
79	1.04082E-02	1.04209E-02	1.04536E-02	1.04731E-02	1.04986E-02	1.05159E-02	1.05353E-02	1.05486E-02
80	1.02961E-02	1.03358E-02	1.03549E-02	1.03854E-02	1.04049E-02	1.04286E-02	1.04458E-02	1.04635E-02
81	1.02233E-02	1.02343E-02	1.02736E-02	1.02932E-02	1.03224E-02	1.03420E-02	1.03643E-02	1.03801E-02
82	1.01182E-02	1.01671E-02	1.01806E-02	1.02188E-02	1.02390E-02	1.02668E-02	1.02848E-02	1.03056E-02
83	1.00573E-02	1.00676E-02	1.01173E-02	1.01328E-02	1.01695E-02	1.01881E-02	1.02143E-02	1.02305E-02
84	9.96494E-03	1.00118E-02	1.00257E-02	1.00749E-02	1.00889E-02	1.01239E-02	1.01404E-02	1.01643E-02
85	9.89195E-03	9.92330E-03	9.97073E-03	9.98505E-03	1.00314E-02	1.00451E-02	1.00759E-02	1.00916E-02
86	9.83335E-03	9.86340E-03	9.89407E-03	9.94036E-03	9.95280E-03	9.99449E-03	1.00070E-02	1.00345E-02
87	9.76205E-03	9.81057E-03	9.84231E-03	9.87197E-03	9.91251E-03	9.92365E-03	9.96266E-03	9.97013E-03
88	9.72503E-03	9.74758E-03	9.79900E-03	9.82418E-03	9.85143E-03	9.88976E-03	9.89547E-03	9.92930E-03
89	9.65266E-03	9.70452E-03	9.72824E-03	9.76742E-03	9.79509E-03	9.81491E-03	9.84411E-03	9.85235E-03
90	9.60825E-03	9.64713E-03	9.69077E-03	9.71510E-03	9.74315E-03	9.76466E-03	9.78118E-03	9.80343E-03
91	9.58191E-03	9.61487E-03	9.64749E-03	9.67921E-03	9.69674E-03	9.71807E-03	9.73567E-03	9.74805E-03
92	9.56479E-03	9.59734E-03	9.61791E-03	9.63832E-03	9.66266E-03	9.67613E-03	9.69071E-03	9.70391E-03
93	9.57470E-03	9.59098E-03	9.60747E-03	9.62250E-03	9.63592E-03	9.65496E-03	9.66199E-03	9.67206E-03

94	9.57578E-03	9.57821E-03	9.59022E-03	9.59947E-03	9.60960E-03	9.62000E-03	9.63123E-03	9.63431E-03
95	9.56672E-03	9.57005E-03	9.56922E-03	9.57495E-03	9.58125E-03	9.58584E-03	9.59224E-03	9.59659E-03
96	9.56020E-03	9.55133E-03	9.54902E-03	9.54800E-03	9.54749E-03	9.55086E-03	9.55096E-03	9.55153E-03
97	9.54212E-03	9.53220E-03	9.52292E-03	9.51610E-03	9.51375E-03	9.50918E-03	9.50841E-03	9.50420E-03
98	9.52744E-03	9.50595E-03	9.49123E-03	9.48230E-03	9.47319E-03	9.46782E-03	9.46044E-03	9.45489E-03
99	9.49510E-03	9.47788E-03	9.45721E-03	9.44188E-03	9.43151E-03	9.42115E-03	9.41247E-03	9.40174E-03
100	9.46705E-03	9.43875E-03	9.42018E-03	9.39994E-03	9.38519E-03	9.37303E-03	9.36107E-03	9.34872E-03
101	9.42513E-03	9.40201E-03	9.37428E-03	9.35696E-03	9.33684E-03	9.32220E-03	9.30831E-03	9.29357E-03
102	9.38284E-03	9.35402E-03	9.33214E-03	9.30538E-03	9.28906E-03	9.26930E-03	9.25407E-03	9.23722E-03
103	9.33577E-03	9.30715E-03	9.27924E-03	9.25850E-03	9.23326E-03	9.21786E-03	9.19786E-03	9.18023E-03
104	9.28061E-03	9.25546E-03	9.22846E-03	9.20171E-03	9.18246E-03	9.15913E-03	9.14371E-03	9.12136E-03
105	9.23150E-03	9.19762E-03	9.17274E-03	9.14722E-03	9.12290E-03	9.10559E-03	9.08292E-03	9.06408E-03
106	9.16512E-03	9.14481E-03	9.11203E-03	9.08833E-03	9.06609E-03	9.04443E-03	9.02632E-03	9.00043E-03
107	9.11212E-03	9.07701E-03	9.05526E-03	9.02575E-03	9.00562E-03	8.98510E-03	8.96267E-03	8.94099E-03
108	9.04071E-03	9.02040E-03	8.98635E-03	8.96706E-03	8.94128E-03	8.92214E-03	8.90114E-03	8.87600E-03
109	8.97686E-03	8.94852E-03	8.92741E-03	8.89723E-03	8.87976E-03	8.85637E-03	8.83728E-03	8.81238E-03
110	8.90714E-03	8.88297E-03	8.85486E-03	8.83520E-03	8.80939E-03	8.79415E-03	8.77046E-03	8.74625E-03
111	8.83349E-03	8.81164E-03	8.78615E-03	8.76271E-03	8.74716E-03	8.72387E-03	8.70631E-03	8.67704E-03
112	8.76133E-03	8.73382E-03	8.71452E-03	8.69535E-03	8.67595E-03	8.66033E-03	8.63501E-03	8.61035E-03
113	8.67449E-03	8.65629E-03	8.63855E-03	8.62307E-03	8.60685E-03	8.58645E-03	8.56751E-03	8.53505E-03
114	8.54001E-03	8.53659E-03	8.52561E-03	8.51193E-03	8.49643E-03	8.47842E-03	8.45407E-03	8.42323E-03
115	8.29919E-03	8.30819E-03	8.30683E-03	8.29709E-03	8.28192E-03	8.26105E-03	8.23184E-03	8.19301E-03
116	8.02216E-03	8.02404E-03	8.03048E-03	8.02406E-03	8.00635E-03	7.97740E-03	7.93696E-03	7.89043E-03
117	7.78042E-03	7.77520E-03	7.77049E-03	7.76474E-03	7.74092E-03	7.70022E-03	7.65077E-03	7.59912E-03
118	7.56377E-03	7.55739E-03	7.53883E-03	7.51488E-03	7.48135E-03	7.43259E-03	7.37771E-03	7.32173E-03
119	7.36688E-03	7.34678E-03	7.31848E-03	7.27088E-03	7.21962E-03	7.16879E-03	7.11129E-03	7.05308E-03
120	7.16730E-03	7.12666E-03	7.07605E-03	7.01804E-03	6.95352E-03	6.89345E-03	6.83798E-03	6.78090E-03
121	6.93076E-03	6.87028E-03	6.80051E-03	6.73305E-03	6.66642E-03	6.59896E-03	6.54019E-03	6.48798E-03
122	6.62847E-03	6.55530E-03	6.47961E-03	6.40363E-03	6.33395E-03	6.26944E-03	6.20748E-03	6.15477E-03
123	6.29547E-03	6.21645E-03	6.13708E-03	6.05878E-03	5.98558E-03	5.92221E-03	5.86324E-03	5.80807E-03
124	6.05142E-03	5.97286E-03	5.89423E-03	5.81911E-03	5.74893E-03	5.68725E-03	5.63230E-03	5.58146E-03
125	5.83056E-03	5.74846E-03	5.66950E-03	5.59571E-03	5.52846E-03	5.46845E-03	5.41610E-03	5.36864E-03
126	5.67973E-03	5.59928E-03	5.52181E-03	5.45173E-03	5.38795E-03	5.33155E-03	5.28219E-03	5.23812E-03
127	5.52013E-03	5.44344E-03	5.36895E-03	5.30153E-03	5.24166E-03	5.18901E-03	5.14333E-03	5.10305E-03
128	5.35222E-03	5.28119E-03	5.21029E-03	5.14646E-03	5.09054E-03	5.04197E-03	5.00046E-03	4.96435E-03
129	5.17638E-03	5.11037E-03	5.04552E-03	4.98604E-03	4.93468E-03	4.89109E-03	4.85410E-03	4.82258E-03
130	4.98814E-03	4.92988E-03	4.87197E-03	4.81928E-03	4.77332E-03	4.73525E-03	4.70391E-03	4.67735E-03
131	4.78475E-03	4.73641E-03	4.68777E-03	4.64326E-03	4.60500E-03	4.57298E-03	4.54777E-03	4.52744E-03
132	4.56388E-03	4.52798E-03	4.49097E-03	4.45624E-03	4.42676E-03	4.40283E-03	4.38398E-03	4.37035E-03
133	4.32821E-03	4.30502E-03	4.28117E-03	4.25787E-03	4.23792E-03	4.22278E-03	4.21198E-03	4.20493E-03
134	4.08084E-03	4.07232E-03	4.06095E-03	4.04985E-03	4.04018E-03	4.03383E-03	4.03141E-03	4.03213E-03
135	3.83146E-03	3.83438E-03	3.83650E-03	3.83634E-03	3.83709E-03	3.83955E-03	3.84489E-03	3.85325E-03
136	3.58359E-03	3.60046E-03	3.61240E-03	3.62378E-03	3.63339E-03	3.64426E-03	3.65681E-03	3.67172E-03
137	3.34840E-03	3.37221E-03	3.39623E-03	3.41549E-03	3.43440E-03	3.45202E-03	3.47109E-03	3.49168E-03
138	3.12145E-03	3.15798E-03	3.18739E-03	3.21674E-03	3.24161E-03	3.26650E-03	3.29060E-03	3.31620E-03
139	2.91259E-03	2.95102E-03	2.99180E-03	3.02520E-03	3.05843E-03	3.08782E-03	3.11773E-03	3.14719E-03
140	2.71066E-03	2.75996E-03	2.80211E-03	2.84564E-03	2.88197E-03	2.91848E-03	2.95200E-03	2.98626E-03
141	2.52314E-03	2.57372E-03	2.62647E-03	2.67101E-03	2.71650E-03	2.75558E-03	2.79529E-03	2.83255E-03
142	2.34263E-03	2.39952E-03	2.45396E-03	2.50877E-03	2.55516E-03	2.60256E-03	2.64448E-03	2.68719E-03
143	2.16607E-03	2.22964E-03	2.29113E-03	2.34786E-03	2.40407E-03	2.45234E-03	2.50182E-03	2.54656E-03
144	1.99682E-03	2.06204E-03	2.13055E-03	2.19443E-03	2.25250E-03	2.30993E-03	2.36025E-03	2.41188E-03
145	1.82738E-03	1.90170E-03	1.97199E-03	2.04231E-03	2.10701E-03	2.16593E-03	2.22450E-03	2.27683E-03
146	1.66949E-03	1.74335E-03	1.82168E-03	1.89320E-03	1.96325E-03	2.02783E-03	2.08721E-03	2.14664E-03
147	1.51909E-03	1.59824E-03	1.67548E-03	1.75375E-03	1.82424E-03	1.89287E-03	1.95669E-03	2.01607E-03
148	1.38419E-03	1.46146E-03	1.54313E-03	1.62000E-03	1.69607E-03	1.76440E-03	1.83102E-03	1.89361E-03
149	1.26032E-03	1.33909E-03	1.41898E-03	1.49984E-03	1.57455E-03	1.64738E-03	1.71307E-03	1.77759E-03
150	1.14928E-03	1.22616E-03	1.30766E-03	1.38719E-03	1.46555E-03	1.53703E-03	1.60668E-03	1.66975E-03
151	1.04770E-03	1.12407E-03	1.20425E-03	1.28573E-03	1.36322E-03	1.43838E-03	1.50653E-03	1.57185E-03
152	9.54686E-04	1.02987E-03	1.11005E-03	1.19084E-03	1.27076E-03	1.34530E-03	1.41570E-03	1.47918E-03
153	8.69265E-04	9.42925E-04	1.02247E-03	1.10406E-03	1.18374E-03	1.25964E-03	1.32920E-03	1.39524E-03

154	7.89665E-04	8.62647E-04	9.41396E-04	1.02288E-03	1.10261E-03	1.17819E-03	1.24975E-03	1.31525E-03
155	7.16816E-04	7.87841E-04	8.66199E-04	9.46228E-04	1.02590E-03	1.10258E-03	1.17422E-03	1.24149E-03
156	6.50738E-04	7.19377E-04	7.94790E-04	8.74479E-04	9.54012E-04	1.03113E-03	1.10381E-03	1.17112E-03
157	5.91012E-04	6.56176E-04	7.29061E-04	8.07154E-04	8.86831E-04	9.63787E-04	1.03678E-03	1.10454E-03
158	5.38674E-04	5.98563E-04	6.69229E-04	7.45246E-04	8.23145E-04	8.99944E-04	9.72202E-04	1.04037E-03
159	4.90320E-04	5.48411E-04	6.14151E-04	6.87636E-04	7.63151E-04	8.37614E-04	9.09961E-04	9.78979E-04
160	4.47609E-04	5.00211E-04	5.63995E-04	6.32585E-04	7.05242E-04	7.78059E-04	8.50157E-04	9.19956E-04
161	4.08548E-04	4.56513E-04	5.15103E-04	5.81544E-04	6.50434E-04	7.22866E-04	7.94371E-04	8.62988E-04
162	3.73325E-04	4.17511E-04	4.71597E-04	5.33882E-04	6.03133E-04	6.73054E-04	7.43255E-04	8.10766E-04
163	3.43054E-04	3.82777E-04	4.34048E-04	4.94362E-04	5.60692E-04	6.30110E-04	6.97625E-04	7.64141E-04
164	3.15698E-04	3.53055E-04	4.02528E-04	4.60991E-04	5.24486E-04	5.90923E-04	6.58463E-04	7.22776E-04
165	2.92406E-04	3.28180E-04	3.75923E-04	4.31222E-04	4.92422E-04	5.56538E-04	6.21645E-04	6.86300E-04
166	2.88574E-04	3.17223E-04	3.57901E-04	4.08604E-04	4.65584E-04	5.26841E-04	5.89417E-04	6.51659E-04
167	2.97493E-04	3.16705E-04	3.50083E-04	3.93918E-04	4.46281E-04	5.03269E-04	5.62877E-04	6.22480E-04
168	3.11095E-04	3.23607E-04	3.49296E-04	3.87012E-04	4.33437E-04	4.86527E-04	5.42434E-04	5.99386E-04
169	3.26552E-04	3.34404E-04	3.54307E-04	3.85404E-04	4.26660E-04	4.74717E-04	5.27527E-04	5.81489E-04
170	3.42694E-04	3.47047E-04	3.62611E-04	3.88548E-04	4.24051E-04	4.67781E-04	5.16358E-04	5.67918E-04
171	3.59011E-04	3.60454E-04	3.72599E-04	3.94512E-04	4.25393E-04	4.64184E-04	5.09211E-04	5.57234E-04
172	3.75184E-04	3.74179E-04	3.83311E-04	4.02026E-04	4.29167E-04	4.63882E-04	5.04747E-04	5.49930E-04
173	4.05813E-04	4.01889E-04	4.07067E-04	4.21612E-04	4.44389E-04	4.74103E-04	5.09599E-04	5.49398E-04
174	4.65237E-04	4.56755E-04	4.55096E-04	4.61966E-04	4.77265E-04	4.99761E-04	5.27954E-04	5.60396E-04
175	5.89998E-04	5.76192E-04	5.65386E-04	5.59402E-04	5.59878E-04	5.67480E-04	5.81872E-04	6.02083E-04
176	7.41331E-04	7.25050E-04	7.10150E-04	6.97248E-04	6.87432E-04	6.81970E-04	6.81822E-04	6.87372E-04
177	8.73387E-04	8.56163E-04	8.39798E-04	8.24485E-04	8.10582E-04	7.98743E-04	7.89851E-04	7.84781E-04
178	9.81916E-04	9.64522E-04	9.47649E-04	9.31432E-04	9.16021E-04	9.01648E-04	8.88716E-04	8.77821E-04
179	1.06901E-03	1.05189E-03	1.03503E-03	1.01854E-03	1.00254E-03	9.87153E-04	9.72549E-04	9.58992E-04
180	1.13901E-03	1.12238E-03	1.10585E-03	1.08949E-03	1.07338E-03	1.05762E-03	1.04232E-03	1.02761E-03
181	1.19608E-03	1.18003E-03	1.16399E-03	1.14800E-03	1.13211E-03	1.11638E-03	1.10090E-03	1.08575E-03
182	1.24318E-03	1.22782E-03	1.21239E-03	1.19693E-03	1.18148E-03	1.16606E-03	1.15075E-03	1.13558E-03
183	1.28204E-03	1.26755E-03	1.25289E-03	1.23812E-03	1.22328E-03	1.20838E-03	1.19348E-03	1.17861E-03
184	1.31350E-03	1.30007E-03	1.28639E-03	1.27250E-03	1.25844E-03	1.24425E-03	1.22996E-03	1.21562E-03
185	1.33791E-03	1.32569E-03	1.31315E-03	1.30031E-03	1.28723E-03	1.27392E-03	1.26044E-03	1.24681E-03
186	1.35544E-03	1.34445E-03	1.33312E-03	1.32146E-03	1.30949E-03	1.29723E-03	1.28472E-03	1.27199E-03
187	1.36616E-03	1.35634E-03	1.34620E-03	1.33573E-03	1.32494E-03	1.31383E-03	1.30241E-03	1.29072E-03
188	1.37013E-03	1.36136E-03	1.35232E-03	1.34298E-03	1.33334E-03	1.32339E-03	1.31313E-03	1.30256E-03
189	1.36751E-03	1.35965E-03	1.35158E-03	1.34326E-03	1.33469E-03	1.32584E-03	1.31669E-03	1.30725E-03
190	1.35867E-03	1.35159E-03	1.34436E-03	1.33693E-03	1.32930E-03	1.32143E-03	1.31332E-03	1.30494E-03
191	1.34433E-03	1.33790E-03	1.33136E-03	1.32469E-03	1.31786E-03	1.31085E-03	1.30365E-03	1.29622E-03
192	1.32558E-03	1.31967E-03	1.31370E-03	1.30764E-03	1.30147E-03	1.29518E-03	1.28873E-03	1.28212E-03
193	1.30382E-03	1.29829E-03	1.29275E-03	1.28717E-03	1.28152E-03	1.27580E-03	1.26997E-03	1.26402E-03
194	1.28058E-03	1.27532E-03	1.27007E-03	1.26483E-03	1.25956E-03	1.25426E-03	1.24891E-03	1.24348E-03
195	1.25736E-03	1.25223E-03	1.24716E-03	1.24213E-03	1.23712E-03	1.23211E-03	1.22709E-03	1.22204E-03
196	1.23539E-03	1.23030E-03	1.22529E-03	1.22036E-03	1.21548E-03	1.21065E-03	1.20584E-03	1.20104E-03
197	1.21552E-03	1.21040E-03	1.20539E-03	1.20047E-03	1.19563E-03	1.19086E-03	1.18616E-03	1.18149E-03
198	1.19821E-03	1.19302E-03	1.18794E-03	1.18298E-03	1.17811E-03	1.17334E-03	1.16865E-03	1.16403E-03
199	1.18354E-03	1.17826E-03	1.17310E-03	1.16805E-03	1.16312E-03	1.15829E-03	1.15355E-03	1.14891E-03
200	1.17130E-03	1.16594E-03	1.16070E-03	1.15556E-03	1.15054E-03	1.14562E-03	1.14081E-03	1.13611E-03
201	1.16112E-03	1.15571E-03	1.15039E-03	1.14517E-03	1.14006E-03	1.13506E-03	1.13016E-03	1.12538E-03
202	1.15256E-03	1.14711E-03	1.14174E-03	1.13647E-03	1.13129E-03	1.12621E-03	1.12123E-03	1.11636E-03
203	1.14518E-03	1.13972E-03	1.13433E-03	1.12902E-03	1.12379E-03	1.11865E-03	1.11361E-03	1.10866E-03
204	1.13859E-03	1.13314E-03	1.12775E-03	1.12243E-03	1.11718E-03	1.11201E-03	1.10692E-03	1.10192E-03
205	1.13251E-03	1.12708E-03	1.12170E-03	1.11639E-03	1.11114E-03	1.10596E-03	1.10085E-03	1.09582E-03
206	1.12670E-03	1.12130E-03	1.11596E-03	1.11067E-03	1.10543E-03	1.10026E-03	1.09514E-03	1.09010E-03
207	1.12103E-03	1.11567E-03	1.11035E-03	1.10509E-03	1.09988E-03	1.09473E-03	1.08963E-03	1.08458E-03
208	1.11542E-03	1.11009E-03	1.10480E-03	1.09957E-03	1.09439E-03	1.08926E-03	1.08418E-03	1.07915E-03
209	1.10983E-03	1.10452E-03	1.09926E-03	1.09405E-03	1.08890E-03	1.08379E-03	1.07873E-03	1.07372E-03
210	1.10424E-03	1.09895E-03	1.09371E-03	1.08852E-03	1.08339E-03	1.07830E-03	1.07326E-03	1.06827E-03
211	1.09867E-03	1.09339E-03	1.08816E-03	1.08299E-03	1.07786E-03	1.07279E-03	1.06776E-03	1.06278E-03
212	1.09312E-03	1.08785E-03	1.08263E-03	1.07746E-03	1.07235E-03	1.06728E-03	1.06226E-03	1.05729E-03
213	1.08723E-03	1.08198E-03	1.07678E-03	1.07163E-03	1.06652E-03	1.06146E-03	1.05646E-03	1.05150E-03

i=	j=153	j=154	j=155	j=156	j=157	j=158	j=159	j=160
1	2.09291E-02	2.07746E-02	2.03841E-02	1.94512E-02	1.82412E-02	1.70847E-02	1.60219E-02	1.50829E-02
2	2.09430E-02	2.07923E-02	2.03993E-02	1.94553E-02	1.82280E-02	1.70641E-02	1.60003E-02	1.50599E-02
3	2.09570E-02	2.08127E-02	2.04264E-02	1.94786E-02	1.82315E-02	1.70530E-02	1.59882E-02	1.50475E-02
4	2.09374E-02	2.07968E-02	2.04239E-02	1.94821E-02	1.82296E-02	1.70408E-02	1.59717E-02	1.50318E-02
5	2.08911E-02	2.07530E-02	2.03893E-02	1.94574E-02	1.82073E-02	1.70145E-02	1.59421E-02	1.50011E-02
6	2.08266E-02	2.06873E-02	2.03313E-02	1.94085E-02	1.81682E-02	1.69762E-02	1.59020E-02	1.49618E-02
7	2.07395E-02	2.06023E-02	2.02531E-02	1.93382E-02	1.81062E-02	1.69202E-02	1.58461E-02	1.49072E-02
8	2.06338E-02	2.04981E-02	2.01547E-02	1.92514E-02	1.80269E-02	1.68468E-02	1.57761E-02	1.48390E-02
9	2.05151E-02	2.03752E-02	2.00362E-02	1.91485E-02	1.79341E-02	1.67593E-02	1.56931E-02	1.47595E-02
10	2.03736E-02	2.02373E-02	1.98985E-02	1.90268E-02	1.78266E-02	1.66578E-02	1.55968E-02	1.46680E-02
11	2.02114E-02	2.00802E-02	1.97427E-02	1.88869E-02	1.77029E-02	1.65412E-02	1.54861E-02	1.45637E-02
12	2.00403E-02	1.99028E-02	1.95686E-02	1.87298E-02	1.75632E-02	1.64099E-02	1.53615E-02	1.44468E-02
13	1.98481E-02	1.97087E-02	1.93764E-02	1.85561E-02	1.74081E-02	1.62641E-02	1.52235E-02	1.43176E-02
14	1.96343E-02	1.94947E-02	1.91673E-02	1.83660E-02	1.72375E-02	1.61042E-02	1.50725E-02	1.41765E-02
15	1.94012E-02	1.92628E-02	1.89419E-02	1.81602E-02	1.70517E-02	1.59302E-02	1.49086E-02	1.40240E-02
16	1.91492E-02	1.90151E-02	1.87000E-02	1.79392E-02	1.68507E-02	1.57423E-02	1.47324E-02	1.38607E-02
17	1.88830E-02	1.87498E-02	1.84428E-02	1.77033E-02	1.66346E-02	1.55405E-02	1.45443E-02	1.36875E-02
18	1.86011E-02	1.84680E-02	1.81712E-02	1.74526E-02	1.64030E-02	1.53248E-02	1.43449E-02	1.35058E-02
19	1.82980E-02	1.81721E-02	1.78859E-02	1.71867E-02	1.61558E-02	1.50956E-02	1.41355E-02	1.33175E-02
20	1.79879E-02	1.78603E-02	1.75871E-02	1.69051E-02	1.58928E-02	1.48540E-02	1.39187E-02	1.31230E-02
21	1.76521E-02	1.75378E-02	1.72738E-02	1.66069E-02	1.56141E-02	1.46026E-02	1.36953E-02	1.29182E-02
22	1.73167E-02	1.71977E-02	1.69460E-02	1.62911E-02	1.53213E-02	1.43428E-02	1.34598E-02	1.26996E-02
23	1.69528E-02	1.68481E-02	1.66022E-02	1.59537E-02	1.50171E-02	1.40680E-02	1.32089E-02	1.24722E-02
24	1.65878E-02	1.64780E-02	1.62263E-02	1.55990E-02	1.46936E-02	1.37761E-02	1.29539E-02	1.22437E-02
25	1.62995E-02	1.61617E-02	1.59147E-02	1.53065E-02	1.44240E-02	1.35492E-02	1.27559E-02	1.20643E-02
26	1.61148E-02	1.60047E-02	1.57624E-02	1.51597E-02	1.43003E-02	1.34403E-02	1.26584E-02	1.19755E-02
27	1.60071E-02	1.59011E-02	1.56645E-02	1.50723E-02	1.42186E-02	1.33670E-02	1.25922E-02	1.19150E-02
28	1.58975E-02	1.57954E-02	1.55651E-02	1.49821E-02	1.41378E-02	1.32938E-02	1.25259E-02	1.18541E-02
29	1.57870E-02	1.56886E-02	1.54641E-02	1.48898E-02	1.40562E-02	1.32208E-02	1.24597E-02	1.17932E-02
30	1.56778E-02	1.55805E-02	1.53623E-02	1.47960E-02	1.39733E-02	1.31477E-02	1.23936E-02	1.17321E-02
31	1.55653E-02	1.54739E-02	1.52597E-02	1.47011E-02	1.38891E-02	1.30739E-02	1.23274E-02	1.16710E-02
32	1.54579E-02	1.53651E-02	1.51575E-02	1.46056E-02	1.38037E-02	1.29991E-02	1.22609E-02	1.16100E-02
33	1.53430E-02	1.52590E-02	1.50548E-02	1.45099E-02	1.37174E-02	1.29233E-02	1.21939E-02	1.15489E-02
34	1.52359E-02	1.51494E-02	1.49526E-02	1.44141E-02	1.36306E-02	1.28466E-02	1.21262E-02	1.14876E-02
35	1.51219E-02	1.50427E-02	1.48497E-02	1.43183E-02	1.35435E-02	1.27692E-02	1.20577E-02	1.14258E-02
36	1.50141E-02	1.49342E-02	1.47468E-02	1.42225E-02	1.34562E-02	1.26913E-02	1.19885E-02	1.13635E-02
37	1.49040E-02	1.48262E-02	1.46438E-02	1.41267E-02	1.33689E-02	1.26131E-02	1.19188E-02	1.13007E-02
38	1.47949E-02	1.47183E-02	1.45408E-02	1.40307E-02	1.32816E-02	1.25347E-02	1.18486E-02	1.12373E-02
39	1.46820E-02	1.46139E-02	1.44372E-02	1.39346E-02	1.31943E-02	1.24563E-02	1.17783E-02	1.11736E-02
40	1.45818E-02	1.45038E-02	1.43346E-02	1.38383E-02	1.31071E-02	1.23780E-02	1.17079E-02	1.11096E-02
41	1.44642E-02	1.43996E-02	1.42316E-02	1.37419E-02	1.30197E-02	1.22998E-02	1.16375E-02	1.10454E-02
42	1.43598E-02	1.42936E-02	1.41287E-02	1.36453E-02	1.29324E-02	1.22218E-02	1.15674E-02	1.09811E-02
43	1.42536E-02	1.41860E-02	1.40264E-02	1.35487E-02	1.28451E-02	1.21440E-02	1.14974E-02	1.09169E-02
44	1.41394E-02	1.40825E-02	1.39235E-02	1.34519E-02	1.27578E-02	1.20665E-02	1.14278E-02	1.08528E-02
45	1.40374E-02	1.39748E-02	1.38214E-02	1.33551E-02	1.26706E-02	1.19892E-02	1.13584E-02	1.07888E-02
46	1.39243E-02	1.38705E-02	1.37189E-02	1.32582E-02	1.25835E-02	1.19123E-02	1.12893E-02	1.07249E-02
47	1.38181E-02	1.37644E-02	1.36164E-02	1.31612E-02	1.24965E-02	1.18356E-02	1.12205E-02	1.06612E-02
48	1.37105E-02	1.36581E-02	1.35140E-02	1.30643E-02	1.24099E-02	1.17593E-02	1.11519E-02	1.05974E-02
49	1.36006E-02	1.35537E-02	1.34111E-02	1.29676E-02	1.23235E-02	1.16832E-02	1.10836E-02	1.05337E-02
50	1.34945E-02	1.34467E-02	1.33085E-02	1.28709E-02	1.22375E-02	1.16075E-02	1.10153E-02	1.04699E-02
51	1.33874E-02	1.33421E-02	1.32051E-02	1.27745E-02	1.21518E-02	1.15320E-02	1.09471E-02	1.04060E-02
52	1.32770E-02	1.32364E-02	1.31021E-02	1.26783E-02	1.20665E-02	1.14567E-02	1.08788E-02	1.03419E-02
53	1.31747E-02	1.31285E-02	1.29994E-02	1.25825E-02	1.19816E-02	1.13815E-02	1.08104E-02	1.02776E-02
54	1.30601E-02	1.30261E-02	1.28959E-02	1.24871E-02	1.18969E-02	1.13064E-02	1.07419E-02	1.02130E-02
55	1.29611E-02	1.29178E-02	1.27933E-02	1.23920E-02	1.18126E-02	1.12313E-02	1.06731E-02	1.01482E-02
56	1.28495E-02	1.28133E-02	1.26906E-02	1.22973E-02	1.17285E-02	1.11561E-02	1.06041E-02	1.00832E-02
57	1.27437E-02	1.27071E-02	1.25887E-02	1.22030E-02	1.16446E-02	1.10808E-02	1.05348E-02	1.00180E-02
58	1.26352E-02	1.26034E-02	1.24865E-02	1.21092E-02	1.15609E-02	1.10053E-02	1.04653E-02	9.95265E-03
59	1.25318E-02	1.24974E-02	1.23852E-02	1.20157E-02	1.14771E-02	1.09296E-02	1.03956E-02	9.88726E-03

60	1.24231E-02	1.23933E-02	1.22841E-02	1.19227E-02	1.13933E-02	1.08537E-02	1.03260E-02	9.82179E-03
61	1.23179E-02	1.22891E-02	1.21839E-02	1.18301E-02	1.13091E-02	1.07782E-02	1.02562E-02	9.75627E-03
62	1.22001E-02	1.21738E-02	1.20725E-02	1.17258E-02	1.12176E-02	1.06954E-02	1.01793E-02	9.68442E-03
63	1.20853E-02	1.20588E-02	1.19604E-02	1.16229E-02	1.11265E-02	1.06124E-02	1.01024E-02	9.61287E-03
64	1.19912E-02	1.19677E-02	1.18729E-02	1.15423E-02	1.10516E-02	1.05440E-02	1.00393E-02	9.55456E-03
65	1.18962E-02	1.18774E-02	1.17865E-02	1.14619E-02	1.09774E-02	1.04755E-02	9.97644E-03	9.49679E-03
66	1.17836E-02	1.17638E-02	1.16755E-02	1.13622E-02	1.08876E-02	1.03924E-02	9.90019E-03	9.42723E-03
67	1.16869E-02	1.16751E-02	1.15893E-02	1.12812E-02	1.08135E-02	1.03248E-02	9.83812E-03	9.37082E-03
68	1.15986E-02	1.15832E-02	1.15052E-02	1.12008E-02	1.07394E-02	1.02578E-02	9.77694E-03	9.31566E-03
69	1.14895E-02	1.14735E-02	1.13986E-02	1.11025E-02	1.06502E-02	1.01764E-02	9.70315E-03	9.24969E-03
70	1.13879E-02	1.13778E-02	1.13051E-02	1.10148E-02	1.05696E-02	1.01029E-02	9.63719E-03	9.19149E-03
71	1.12925E-02	1.12813E-02	1.12130E-02	1.09279E-02	1.04896E-02	1.00304E-02	9.57261E-03	9.13526E-03
72	1.11939E-02	1.11876E-02	1.11220E-02	1.08416E-02	1.04103E-02	9.95899E-03	9.50975E-03	9.08125E-03
73	1.11004E-02	1.10947E-02	1.10324E-02	1.07560E-02	1.03319E-02	9.88901E-03	9.44893E-03	9.02967E-03
74	1.10046E-02	1.10040E-02	1.09439E-02	1.06710E-02	1.02544E-02	9.82072E-03	9.39045E-03	8.98072E-03
75	1.09167E-02	1.09139E-02	1.08568E-02	1.05869E-02	1.01780E-02	9.75441E-03	9.33460E-03	8.93449E-03
76	1.08240E-02	1.08279E-02	1.07709E-02	1.05037E-02	1.01032E-02	9.69041E-03	9.28158E-03	8.89097E-03
77	1.07308E-02	1.07419E-02	1.06866E-02	1.04215E-02	1.00301E-02	9.62902E-03	9.23155E-03	8.84999E-03
78	1.06481E-02	1.06555E-02	1.06035E-02	1.03409E-02	9.95922E-03	9.57057E-03	9.18454E-03	8.81121E-03
79	1.05641E-02	1.05740E-02	1.05211E-02	1.02619E-02	9.89090E-03	9.51535E-03	9.14039E-03	8.77414E-03
80	1.04755E-02	1.04903E-02	1.04364E-02	1.01812E-02	9.82333E-03	9.46159E-03	9.09720E-03	8.73670E-03
81	1.03964E-02	1.04083E-02	1.03540E-02	1.01034E-02	9.75935E-03	9.41120E-03	9.05610E-03	8.69958E-03
82	1.03197E-02	1.03335E-02	1.02769E-02	1.00325E-02	9.70161E-03	9.36574E-03	9.01799E-03	8.66340E-03
83	1.02493E-02	1.02602E-02	1.02024E-02	9.96509E-03	9.64779E-03	9.32269E-03	8.98042E-03	8.62591E-03
84	1.01785E-02	1.01907E-02	1.01310E-02	9.90156E-03	9.59753E-03	9.28145E-03	8.94259E-03	8.58627E-03
85	1.01115E-02	1.01194E-02	1.00600E-02	9.83963E-03	9.54837E-03	9.23964E-03	8.90203E-03	8.54173E-03
86	1.00453E-02	1.00558E-02	9.99481E-03	9.78167E-03	9.50104E-03	9.19805E-03	8.85939E-03	8.49332E-03
87	9.99290E-03	9.99740E-03	9.93662E-03	9.72906E-03	9.45662E-03	9.15742E-03	8.81523E-03	8.44250E-03
88	9.93359E-03	9.94685E-03	9.88194E-03	9.67752E-03	9.41350E-03	9.11491E-03	8.76704E-03	8.38750E-03
89	9.87643E-03	9.87931E-03	9.81446E-03	9.61749E-03	9.36200E-03	9.05936E-03	8.70322E-03	8.31705E-03
90	9.81067E-03	9.81501E-03	9.74644E-03	9.55033E-03	9.29662E-03	8.98734E-03	8.62203E-03	8.23106E-03
91	9.76351E-03	9.75927E-03	9.68060E-03	9.48286E-03	9.22225E-03	8.90495E-03	8.53438E-03	8.14145E-03
92	9.71034E-03	9.70065E-03	9.61507E-03	9.41095E-03	9.13827E-03	8.81383E-03	8.44184E-03	8.04934E-03
93	9.67730E-03	9.65979E-03	9.56306E-03	9.34582E-03	9.06185E-03	8.73353E-03	8.36107E-03	7.97043E-03
94	9.63749E-03	9.61631E-03	9.51147E-03	9.28792E-03	8.99785E-03	8.66655E-03	8.29396E-03	7.90536E-03
95	9.59327E-03	9.56849E-03	9.45628E-03	9.22616E-03	8.93277E-03	8.59882E-03	8.22615E-03	7.83978E-03
96	9.54891E-03	9.51633E-03	9.39812E-03	9.16192E-03	8.86660E-03	8.53096E-03	8.15812E-03	7.77402E-03
97	9.49763E-03	9.46246E-03	9.33757E-03	9.09652E-03	8.79979E-03	8.46319E-03	8.09034E-03	7.70842E-03
98	9.44493E-03	9.40505E-03	9.27579E-03	9.03097E-03	8.73291E-03	8.39565E-03	8.02308E-03	7.64334E-03
99	9.39031E-03	9.34600E-03	9.21309E-03	8.96599E-03	8.66651E-03	8.32856E-03	7.95656E-03	7.57910E-03
100	9.33292E-03	9.28567E-03	9.14994E-03	8.90193E-03	8.60104E-03	8.26223E-03	7.89097E-03	7.51590E-03
101	9.27576E-03	9.22388E-03	9.08652E-03	8.83890E-03	8.53677E-03	8.19697E-03	7.82655E-03	7.45394E-03
102	9.21747E-03	9.16156E-03	9.02276E-03	8.77679E-03	8.47385E-03	8.13309E-03	7.76354E-03	7.39333E-03
103	9.15806E-03	9.09843E-03	8.95872E-03	8.71538E-03	8.41230E-03	8.07086E-03	7.70220E-03	7.33416E-03
104	9.09789E-03	9.03439E-03	8.89435E-03	8.65442E-03	8.35206E-03	8.01046E-03	7.64270E-03	7.27646E-03
105	9.03561E-03	8.96989E-03	8.82950E-03	8.59369E-03	8.29308E-03	7.95198E-03	7.58512E-03	7.22021E-03
106	8.97528E-03	8.90433E-03	8.76414E-03	8.53306E-03	8.23524E-03	7.89541E-03	7.52942E-03	7.16531E-03
107	8.90970E-03	8.83900E-03	8.69817E-03	8.47249E-03	8.17851E-03	7.84061E-03	7.47537E-03	7.11162E-03
108	8.84742E-03	8.77119E-03	8.63200E-03	8.41207E-03	8.12282E-03	7.78728E-03	7.42261E-03	7.05897E-03
109	8.77979E-03	8.70365E-03	8.56546E-03	8.35204E-03	8.06807E-03	7.73497E-03	7.37072E-03	7.00721E-03
110	8.71281E-03	8.63415E-03	8.49930E-03	8.29268E-03	8.01407E-03	7.68309E-03	7.31922E-03	6.95623E-03
111	8.64366E-03	8.56471E-03	8.43367E-03	8.23427E-03	7.96044E-03	7.63094E-03	7.26779E-03	6.90594E-03
112	8.57186E-03	8.49564E-03	8.36911E-03	8.17708E-03	7.90645E-03	7.57789E-03	7.21623E-03	6.85620E-03
113	8.49961E-03	8.42497E-03	8.30276E-03	8.11923E-03	7.84832E-03	7.52195E-03	7.16219E-03	6.80504E-03
114	8.38137E-03	8.31030E-03	8.19701E-03	8.01585E-03	7.75411E-03	7.43174E-03	7.07728E-03	6.72640E-03
115	8.14935E-03	8.07564E-03	7.97045E-03	7.79312E-03	7.53898E-03	7.23693E-03	6.90535E-03	6.57599E-03
116	7.84290E-03	7.76925E-03	7.67116E-03	7.50205E-03	7.24768E-03	6.95670E-03	6.65407E-03	6.35826E-03
117	7.54831E-03	7.47556E-03	7.38438E-03	7.21617E-03	6.96070E-03	6.67548E-03	6.39320E-03	6.12701E-03
118	7.26835E-03	7.19602E-03	7.10693E-03	6.93581E-03	6.67780E-03	6.40103E-03	6.13574E-03	5.88552E-03
119	6.99821E-03	6.92584E-03	6.83428E-03	6.65617E-03	6.39880E-03	6.13535E-03	5.88314E-03	5.63271E-03

120	6.72612E-03	6.65386E-03	6.55637E-03	6.36831E-03	6.12111E-03	5.87539E-03	5.62436E-03	5.36112E-03
121	6.43571E-03	6.36434E-03	6.25839E-03	6.05940E-03	5.83940E-03	5.60452E-03	5.34318E-03	5.06901E-03
122	6.10785E-03	6.03753E-03	5.90964E-03	5.72745E-03	5.53456E-03	5.29879E-03	5.03868E-03	4.77652E-03
123	5.76355E-03	5.69791E-03	5.56613E-03	5.42043E-03	5.22313E-03	5.00166E-03	4.77315E-03	4.54108E-03
124	5.53741E-03	5.47113E-03	5.35547E-03	5.20882E-03	5.02821E-03	4.84253E-03	4.63826E-03	4.42599E-03
125	5.32683E-03	5.26440E-03	5.16904E-03	5.03568E-03	4.89245E-03	4.72862E-03	4.54257E-03	4.34637E-03
126	5.19930E-03	5.14397E-03	5.05714E-03	4.93550E-03	4.80439E-03	4.65471E-03	4.48190E-03	4.29687E-03
127	5.06772E-03	5.01901E-03	4.94208E-03	4.83443E-03	4.71837E-03	4.58336E-03	4.42418E-03	4.25019E-03
128	4.93283E-03	4.89061E-03	4.82434E-03	4.73294E-03	4.63450E-03	4.51501E-03	4.36927E-03	4.20606E-03
129	4.79525E-03	4.75974E-03	4.70482E-03	4.63170E-03	4.55291E-03	4.44968E-03	4.31703E-03	4.16414E-03
130	4.65481E-03	4.62673E-03	4.58433E-03	4.53145E-03	4.47362E-03	4.38705E-03	4.26715E-03	4.12414E-03
131	4.51028E-03	4.49085E-03	4.46296E-03	4.43271E-03	4.39654E-03	4.32663E-03	4.21923E-03	4.08578E-03
132	4.35996E-03	4.35046E-03	4.33978E-03	4.33535E-03	4.32136E-03	4.26785E-03	4.17280E-03	4.04882E-03
133	4.20171E-03	4.20390E-03	4.21305E-03	4.23825E-03	4.24738E-03	4.21015E-03	4.12746E-03	4.01296E-03
134	4.03552E-03	4.04998E-03	4.08088E-03	4.13927E-03	4.17341E-03	4.15295E-03	4.08283E-03	3.97792E-03
135	3.86379E-03	3.88927E-03	3.94203E-03	4.03585E-03	4.09780E-03	4.09555E-03	4.03853E-03	3.94338E-03
136	3.68882E-03	3.72432E-03	3.79667E-03	3.92590E-03	4.01869E-03	4.03701E-03	3.99408E-03	3.90897E-03
137	3.51405E-03	3.55813E-03	3.64662E-03	3.80861E-03	3.93442E-03	3.97609E-03	3.94878E-03	3.87428E-03
138	3.34298E-03	3.39388E-03	3.49495E-03	3.68492E-03	3.84393E-03	3.91140E-03	3.90168E-03	3.83878E-03
139	3.17787E-03	3.23447E-03	3.34509E-03	3.55717E-03	3.74710E-03	3.84167E-03	3.85163E-03	3.80174E-03
140	3.02000E-03	3.08189E-03	3.20013E-03	3.42843E-03	3.64485E-03	3.76612E-03	3.79744E-03	3.76232E-03
141	2.87038E-03	2.93706E-03	3.06213E-03	3.30170E-03	3.53888E-03	3.68466E-03	3.73815E-03	3.71955E-03
142	2.72765E-03	2.80012E-03	2.93189E-03	3.17927E-03	3.43134E-03	3.59800E-03	3.67322E-03	3.67248E-03
143	2.59195E-03	2.66962E-03	2.80902E-03	3.06249E-03	3.32437E-03	3.50749E-03	3.60266E-03	3.62038E-03
144	2.45924E-03	2.54401E-03	2.69193E-03	2.95169E-03	3.21978E-03	3.41481E-03	3.52711E-03	3.56285E-03
145	2.33039E-03	2.42047E-03	2.57847E-03	2.84626E-03	3.11876E-03	3.32171E-03	3.44763E-03	3.49994E-03
146	2.20062E-03	2.29841E-03	2.46643E-03	2.74487E-03	3.02182E-03	3.22971E-03	3.36557E-03	3.43215E-03
147	2.07589E-03	2.17688E-03	2.35482E-03	2.64599E-03	2.92872E-03	3.13983E-03	3.28231E-03	3.36033E-03
148	1.95276E-03	2.05871E-03	2.24392E-03	2.54846E-03	2.83875E-03	3.05257E-03	3.19905E-03	3.28559E-03
149	1.83881E-03	1.94456E-03	2.13568E-03	2.45204E-03	2.75100E-03	2.96785E-03	3.11668E-03	3.20910E-03
150	1.73114E-03	1.83774E-03	2.03200E-03	2.35748E-03	2.66485E-03	2.88525E-03	3.03568E-03	3.13195E-03
151	1.63120E-03	1.73879E-03	1.93467E-03	2.26508E-03	2.58019E-03	2.80425E-03	2.95621E-03	3.05504E-03
152	1.54090E-03	1.64706E-03	1.84448E-03	2.17914E-03	2.49739E-03	2.72454E-03	2.87824E-03	2.97900E-03
153	1.45541E-03	1.56326E-03	1.76128E-03	2.09740E-03	2.41709E-03	2.64622E-03	2.80175E-03	2.90420E-03
154	1.37759E-03	1.48490E-03	1.68472E-03	2.02091E-03	2.33994E-03	2.56975E-03	2.72687E-03	2.83081E-03
155	1.30329E-03	1.41250E-03	1.61367E-03	1.94915E-03	2.26639E-03	2.49587E-03	2.65392E-03	2.75895E-03
156	1.23402E-03	1.34435E-03	1.54710E-03	1.88129E-03	2.19676E-03	2.42530E-03	2.58333E-03	2.68873E-03
157	1.16756E-03	1.28051E-03	1.48352E-03	1.81667E-03	2.13120E-03	2.35857E-03	2.51553E-03	2.62036E-03
158	1.10509E-03	1.21894E-03	1.42200E-03	1.75496E-03	2.06973E-03	2.29592E-03	2.45088E-03	2.55414E-03
159	1.04453E-03	1.15888E-03	1.36210E-03	1.69616E-03	2.01214E-03	2.23724E-03	2.38961E-03	2.49041E-03
160	9.85243E-04	1.10006E-03	1.30407E-03	1.64032E-03	1.95803E-03	2.18225E-03	2.33182E-03	2.42952E-03
161	9.28410E-04	1.04328E-03	1.24844E-03	1.58731E-03	1.90689E-03	2.13058E-03	2.27751E-03	2.37172E-03
162	8.75116E-04	9.89956E-04	1.19571E-03	1.53680E-03	1.85822E-03	2.08183E-03	2.22654E-03	2.31717E-03
163	8.27495E-04	9.40985E-04	1.14625E-03	1.48843E-03	1.81159E-03	2.03568E-03	2.17871E-03	2.26591E-03
164	7.85269E-04	8.96906E-04	1.10007E-03	1.44203E-03	1.76676E-03	1.99181E-03	2.13377E-03	2.21786E-03
165	7.46896E-04	8.56880E-04	1.05690E-03	1.39760E-03	1.72362E-03	1.94995E-03	2.09144E-03	2.17289E-03
166	7.12560E-04	8.19991E-04	1.01637E-03	1.35513E-03	1.68216E-03	1.90993E-03	2.05146E-03	2.13078E-03
167	6.80879E-04	7.87172E-04	9.78654E-04	1.31449E-03	1.64234E-03	1.87160E-03	2.01357E-03	2.09132E-03
168	6.55270E-04	7.58570E-04	9.44713E-04	1.27575E-03	1.60403E-03	1.83488E-03	1.97759E-03	2.05426E-03
169	6.35206E-04	7.35081E-04	9.15199E-04	1.23940E-03	1.56717E-03	1.79965E-03	1.94337E-03	2.01939E-03
170	6.19277E-04	7.16189E-04	8.90198E-04	1.20609E-03	1.53190E-03	1.76577E-03	1.91075E-03	1.98652E-03
171	6.06741E-04	7.00721E-04	8.69130E-04	1.17617E-03	1.49854E-03	1.73324E-03	1.87960E-03	1.95548E-03
172	5.96486E-04	6.87932E-04	8.51148E-04	1.14953E-03	1.46741E-03	1.70216E-03	1.84981E-03	1.92611E-03
173	5.91776E-04	6.77338E-04	8.33808E-04	1.11927E-03	1.42554E-03	1.65854E-03	1.80766E-03	1.88489E-03
174	5.95652E-04	6.69419E-04	8.08016E-04	1.07364E-03	1.36742E-03	1.59124E-03	1.73804E-03	1.81389E-03
175	6.26832E-04	6.85245E-04	8.10345E-04	1.01587E-03	1.27227E-03	1.49343E-03	1.64608E-03	1.72759E-03
176	6.98424E-04	7.25301E-04	8.36508E-04	1.00089E-03	1.18067E-03	1.36286E-03	1.51421E-03	1.61191E-03
177	7.84176E-04	7.91472E-04	8.60600E-04	1.02112E-03	1.15207E-03	1.28060E-03	1.40554E-03	1.50016E-03
178	8.69655E-04	8.63356E-04	8.95349E-04	1.03936E-03	1.16340E-03	1.25129E-03	1.33920E-03	1.41596E-03
179	9.46881E-04	9.32207E-04	9.34190E-04	1.04754E-03	1.17400E-03	1.25098E-03	1.30837E-03	1.36001E-03

180	1.01369E-03	9.94689E-04	9.75131E-04	1.05089E-03	1.17381E-03	1.25264E-03	1.29861E-03	1.32844E-03
181	1.07104E-03	1.05004E-03	1.01674E-03	1.05475E-03	1.16452E-03	1.24875E-03	1.29230E-03	1.31276E-03
182	1.12065E-03	1.09887E-03	1.05761E-03	1.06223E-03	1.15105E-03	1.23754E-03	1.28575E-03	1.30085E-03
183	1.16383E-03	1.14196E-03	1.09661E-03	1.07414E-03	1.13768E-03	1.22105E-03	1.27555E-03	1.29255E-03
184	1.20125E-03	1.17980E-03	1.13285E-03	1.08983E-03	1.12702E-03	1.20212E-03	1.26120E-03	1.28419E-03
185	1.23307E-03	1.21240E-03	1.16556E-03	1.10789E-03	1.12004E-03	1.18297E-03	1.24362E-03	1.27352E-03
186	1.25907E-03	1.23948E-03	1.19392E-03	1.12658E-03	1.11647E-03	1.16487E-03	1.22392E-03	1.25982E-03
187	1.27878E-03	1.26052E-03	1.21712E-03	1.14420E-03	1.11531E-03	1.14821E-03	1.20289E-03	1.24304E-03
188	1.29170E-03	1.27497E-03	1.23442E-03	1.15917E-03	1.11521E-03	1.13275E-03	1.18089E-03	1.22333E-03
189	1.29751E-03	1.28242E-03	1.24522E-03	1.17025E-03	1.11484E-03	1.11797E-03	1.15803E-03	1.20082E-03
190	1.29629E-03	1.28283E-03	1.24925E-03	1.17659E-03	1.11310E-03	1.10325E-03	1.13430E-03	1.17569E-03
191	1.28856E-03	1.27664E-03	1.24671E-03	1.17784E-03	1.10927E-03	1.08820E-03	1.10979E-03	1.14823E-03
192	1.27532E-03	1.26476E-03	1.23829E-03	1.17420E-03	1.10310E-03	1.07268E-03	1.08480E-03	1.11900E-03
193	1.25793E-03	1.24853E-03	1.22515E-03	1.16631E-03	1.09478E-03	1.05687E-03	1.05985E-03	1.08878E-03
194	1.23796E-03	1.22949E-03	1.20872E-03	1.15520E-03	1.08485E-03	1.04122E-03	1.03567E-03	1.05857E-03
195	1.21694E-03	1.20918E-03	1.19052E-03	1.14206E-03	1.07405E-03	1.02632E-03	1.01303E-03	1.02943E-03
196	1.19623E-03	1.18898E-03	1.17192E-03	1.12804E-03	1.06314E-03	1.01275E-03	9.92649E-04	1.00238E-03
197	1.17686E-03	1.16994E-03	1.15401E-03	1.11409E-03	1.05275E-03	1.00095E-03	9.75060E-04	9.78205E-04
198	1.15947E-03	1.15272E-03	1.13750E-03	1.10088E-03	1.04330E-03	9.91146E-04	9.60529E-04	9.57405E-04
199	1.14436E-03	1.13765E-03	1.12279E-03	1.08879E-03	1.03494E-03	9.83306E-04	9.49038E-04	9.40153E-04
200	1.13150E-03	1.12476E-03	1.10997E-03	1.07792E-03	1.02764E-03	9.77205E-04	9.40312E-04	9.26315E-04
201	1.12069E-03	1.11385E-03	1.09890E-03	1.06823E-03	1.02121E-03	9.72469E-04	9.33896E-04	9.15525E-04
202	1.11159E-03	1.10462E-03	1.08938E-03	1.05954E-03	1.01540E-03	9.68671E-04	9.29244E-04	9.07269E-04
203	1.10381E-03	1.09672E-03	1.08111E-03	1.05165E-03	1.00995E-03	9.65389E-04	9.25798E-04	9.00978E-04
204	1.09701E-03	1.08981E-03	1.07380E-03	1.04437E-03	1.00466E-03	9.62268E-04	9.23052E-04	8.96095E-04
205	1.09086E-03	1.08358E-03	1.06720E-03	1.03755E-03	9.99361E-04	9.59037E-04	9.20589E-04	8.92126E-04
206	1.08512E-03	1.07779E-03	1.06109E-03	1.03104E-03	9.93962E-04	9.55517E-04	9.18093E-04	8.88668E-04
207	1.07960E-03	1.07225E-03	1.05530E-03	1.02477E-03	9.88417E-04	9.51607E-04	9.15350E-04	8.85402E-04
208	1.07418E-03	1.06683E-03	1.04969E-03	1.01864E-03	9.82717E-04	9.47274E-04	9.12217E-04	8.82097E-04
209	1.06876E-03	1.06143E-03	1.04416E-03	1.01262E-03	9.76875E-04	9.42510E-04	9.08616E-04	8.78612E-04
210	1.06333E-03	1.05601E-03	1.03866E-03	1.00667E-03	9.70902E-04	9.37341E-04	9.04543E-04	8.74850E-04
211	1.05785E-03	1.05056E-03	1.03315E-03	1.00076E-03	9.64820E-04	9.31839E-04	9.00007E-04	8.70738E-04
212	1.05237E-03	1.04508E-03	1.02759E-03	9.94838E-04	9.58658E-04	9.26040E-04	8.95019E-04	8.66241E-04
213	1.04659E-03	1.03932E-03	1.02182E-03	9.88809E-04	9.52364E-04	9.19938E-04	8.89572E-04	8.61301E-04
0	i = j = 161	j = 162	j = 163	j = 164	j = 165	j = 166	j = 167	j = 168
1	1.42769E-02	1.35849E-02	1.29766E-02	1.24216E-02	1.18955E-02	1.13804E-02	1.08675E-02	1.03567E-02
2	1.42530E-02	1.35607E-02	1.29519E-02	1.23965E-02	1.18699E-02	1.13544E-02	1.08408E-02	1.03296E-02
3	1.42407E-02	1.35484E-02	1.29394E-02	1.23832E-02	1.18558E-02	1.13398E-02	1.08261E-02	1.03151E-02
4	1.42267E-02	1.35363E-02	1.29286E-02	1.23731E-02	1.18460E-02	1.13304E-02	1.08177E-02	1.03082E-02
5	1.41970E-02	1.35084E-02	1.29023E-02	1.23478E-02	1.18211E-02	1.13065E-02	1.07961E-02	1.02902E-02
6	1.41585E-02	1.34720E-02	1.28677E-02	1.23142E-02	1.17881E-02	1.12749E-02	1.07677E-02	1.02668E-02
7	1.41066E-02	1.34223E-02	1.28204E-02	1.22684E-02	1.17435E-02	1.12325E-02	1.07293E-02	1.02344E-02
8	1.40416E-02	1.33608E-02	1.27614E-02	1.22114E-02	1.16885E-02	1.11805E-02	1.06823E-02	1.01940E-02
9	1.39652E-02	1.32880E-02	1.26917E-02	1.21443E-02	1.16243E-02	1.11203E-02	1.06277E-02	1.01466E-02
10	1.38780E-02	1.32044E-02	1.26117E-02	1.20678E-02	1.15517E-02	1.10527E-02	1.05663E-02	1.00926E-02
11	1.37790E-02	1.31102E-02	1.25217E-02	1.19823E-02	1.14715E-02	1.09782E-02	1.04985E-02	1.00323E-02
12	1.36689E-02	1.30055E-02	1.24224E-02	1.18887E-02	1.13839E-02	1.08972E-02	1.04244E-02	9.96589E-03
13	1.35476E-02	1.28910E-02	1.23144E-02	1.17876E-02	1.12896E-02	1.08097E-02	1.03442E-02	9.89318E-03
14	1.34159E-02	1.27675E-02	1.21987E-02	1.16794E-02	1.11886E-02	1.07158E-02	1.02574E-02	9.81382E-03
15	1.32743E-02	1.26358E-02	1.20759E-02	1.15646E-02	1.10811E-02	1.06151E-02	1.01637E-02	9.72689E-03
16	1.31238E-02	1.24968E-02	1.19465E-02	1.14340E-02	1.09663E-02	1.05070E-02	1.00621E-02	9.63113E-03
17	1.29655E-02	1.23512E-02	1.18104E-02	1.13140E-02	1.08436E-02	1.03903E-02	9.95111E-03	9.52578E-03
18	1.28008E-02	1.21991E-02	1.16663E-02	1.11760E-02	1.07113E-02	1.02637E-02	9.83059E-03	9.41135E-03
19	1.26296E-02	1.20384E-02	1.15124E-02	1.10277E-02	1.05687E-02	1.01278E-02	9.70172E-03	9.28942E-03
20	1.24491E-02	1.18666E-02	1.13473E-02	1.08689E-02	1.04173E-02	9.98444E-03	9.56643E-03	9.16152E-03
21	1.22563E-02	1.16832E-02	1.11721E-02	1.07023E-02	1.02597E-02	9.83575E-03	9.42598E-03	9.02837E-03
22	1.20524E-02	1.14913E-02	1.09909E-02	1.05311E-02	1.00978E-02	9.68245E-03	9.28058E-03	8.89009E-03
23	1.18429E-02	1.12957E-02	1.08064E-02	1.03561E-02	9.93148E-03	9.52431E-03	9.13019E-03	8.74694E-03
24	1.16326E-02	1.10980E-02	1.06185E-02	1.01768E-02	9.76035E-03	9.36134E-03	8.97523E-03	8.59973E-03
25	1.14651E-02	1.09387E-02	1.04658E-02	1.00301E-02	9.61968E-03	9.22684E-03	8.84695E-03	8.47755E-03

26	1.13824E-02	1.08605E-02	1.03912E-02	9.95877E-03	9.55169E-03	9.16224E-03	8.78575E-03	8.41966E-03
27	1.13261E-02	1.08073E-02	1.03405E-02	9.91038E-03	9.50557E-03	9.11843E-03	8.74427E-03	8.38043E-03
28	1.12694E-02	1.07538E-02	1.02895E-02	9.86170E-03	9.45920E-03	9.07441E-03	8.70257E-03	8.34099E-03
29	1.12124E-02	1.06999E-02	1.02382E-02	9.81277E-03	9.41261E-03	9.03018E-03	8.66069E-03	8.30137E-03
30	1.11552E-02	1.06458E-02	1.01867E-02	9.76359E-03	9.36580E-03	8.98576E-03	8.61861E-03	8.26156E-03
31	1.10979E-02	1.05914E-02	1.01348E-02	9.71418E-03	9.31879E-03	8.94115E-03	8.57634E-03	8.22156E-03
32	1.10405E-02	1.05369E-02	1.00828E-02	9.66457E-03	9.27159E-03	8.89634E-03	8.53388E-03	8.18138E-03
33	1.09832E-02	1.04823E-02	1.00306E-02	9.61477E-03	9.22419E-03	8.85135E-03	8.49122E-03	8.14101E-03
34	1.09259E-02	1.04277E-02	9.97836E-03	9.56480E-03	9.17662E-03	8.80616E-03	8.44836E-03	8.10047E-03
35	1.08684E-02	1.03731E-02	9.92604E-03	9.51472E-03	9.12886E-03	8.76076E-03	8.40531E-03	8.05977E-03
36	1.08108E-02	1.03185E-02	9.87372E-03	9.46455E-03	9.08094E-03	8.71517E-03	8.36206E-03	8.01893E-03
37	1.07529E-02	1.02639E-02	9.82138E-03	9.41430E-03	9.03287E-03	8.66938E-03	8.31862E-03	7.97798E-03
38	1.06947E-02	1.02090E-02	9.76899E-03	9.36400E-03	8.98466E-03	8.62341E-03	8.27502E-03	7.93695E-03
39	1.06359E-02	1.01539E-02	9.71648E-03	9.31360E-03	8.93634E-03	8.57728E-03	8.23129E-03	7.89590E-03
40	1.05768E-02	1.00985E-02	9.66374E-03	9.26306E-03	8.88788E-03	8.53102E-03	8.18749E-03	7.85489E-03
41	1.05173E-02	1.00426E-02	9.61068E-03	9.21232E-03	8.83929E-03	8.48467E-03	8.14366E-03	7.81401E-03
42	1.04576E-02	9.98629E-03	9.55720E-03	9.16129E-03	8.79052E-03	8.43825E-03	8.09988E-03	7.77333E-03
43	1.03975E-02	9.92953E-03	9.50326E-03	9.10990E-03	8.74158E-03	8.39181E-03	8.05623E-03	7.73297E-03
44	1.03373E-02	9.87235E-03	9.44881E-03	9.05810E-03	8.69241E-03	8.34536E-03	8.01277E-03	7.69303E-03
45	1.02769E-02	9.81475E-03	9.39386E-03	9.00587E-03	8.64301E-03	8.29893E-03	7.96959E-03	7.65362E-03
46	1.02164E-02	9.75678E-03	9.33841E-03	8.95322E-03	8.59339E-03	8.25254E-03	7.92676E-03	7.61485E-03
47	1.01557E-02	9.69847E-03	9.28253E-03	8.90017E-03	8.54356E-03	8.20624E-03	7.88434E-03	7.57684E-03
48	1.00949E-02	9.63984E-03	9.22628E-03	8.84681E-03	8.49360E-03	8.16009E-03	7.84242E-03	7.53968E-03
49	1.00339E-02	9.58095E-03	9.16974E-03	8.79321E-03	8.44357E-03	8.11415E-03	7.80108E-03	7.50348E-03
50	9.97272E-03	9.52183E-03	9.11298E-03	8.73949E-03	8.39357E-03	8.06852E-03	7.76041E-03	7.46833E-03
51	9.91134E-03	9.46254E-03	9.05612E-03	8.68576E-03	8.34374E-03	8.02333E-03	7.72053E-03	7.43434E-03
52	9.84977E-03	9.40311E-03	8.99925E-03	8.63215E-03	8.29421E-03	7.97870E-03	7.68155E-03	7.40157E-03
53	9.78801E-03	9.34363E-03	8.94247E-03	8.57878E-03	8.24513E-03	7.93479E-03	7.64360E-03	7.37011E-03
54	9.72609E-03	9.28417E-03	8.88587E-03	8.52581E-03	8.19667E-03	7.89177E-03	7.60680E-03	7.34001E-03
55	9.66406E-03	9.22477E-03	8.82956E-03	8.47336E-03	8.14901E-03	7.84981E-03	7.57129E-03	7.31131E-03
56	9.60198E-03	9.16552E-03	8.77364E-03	8.42160E-03	8.10232E-03	7.80907E-03	7.53716E-03	7.28402E-03
57	9.53990E-03	9.10650E-03	8.71826E-03	8.37070E-03	8.05678E-03	7.76970E-03	7.50450E-03	7.25811E-03
58	9.47786E-03	9.04779E-03	8.66354E-03	8.32080E-03	8.01254E-03	7.73182E-03	7.47336E-03	7.23350E-03
59	9.41590E-03	8.98952E-03	8.60965E-03	8.27200E-03	7.96977E-03	7.69555E-03	7.44374E-03	7.21008E-03
60	9.35413E-03	8.93184E-03	8.55674E-03	8.22471E-03	7.92858E-03	7.66094E-03	7.41559E-03	7.18767E-03
61	9.29269E-03	8.87491E-03	8.50498E-03	8.17833E-03	7.88910E-03	7.62801E-03	7.38881E-03	7.16603E-03
62	9.22583E-03	8.81353E-03	8.44980E-03	8.13050E-03	7.84797E-03	7.59388E-03	7.36085E-03	7.14284E-03
63	9.15972E-03	8.75337E-03	8.39627E-03	8.08411E-03	7.80880E-03	7.56140E-03	7.33389E-03	7.11978E-03
64	9.10621E-03	8.70509E-03	8.35373E-03	8.04757E-03	7.77809E-03	7.53582E-03	7.31226E-03	7.10066E-03
65	9.05362E-03	8.65812E-03	8.31279E-03	8.01272E-03	7.74886E-03	7.51121E-03	7.29088E-03	7.08103E-03
66	8.99095E-03	8.60285E-03	8.26518E-03	7.97245E-03	7.71493E-03	7.48205E-03	7.26463E-03	7.05594E-03
67	8.94056E-03	8.55879E-03	8.22750E-03	7.94065E-03	7.68797E-03	7.45844E-03	7.24280E-03	7.03454E-03
68	8.89194E-03	8.51689E-03	8.19197E-03	7.91058E-03	7.66191E-03	7.43475E-03	7.21994E-03	7.01145E-03
69	8.83433E-03	8.46768E-03	8.15041E-03	7.87514E-03	7.63057E-03	7.40538E-03	7.19084E-03	6.98161E-03
70	8.78410E-03	8.42515E-03	8.11446E-03	7.84396E-03	7.60206E-03	7.37767E-03	7.16264E-03	6.95243E-03
71	8.73614E-03	8.38476E-03	8.08007E-03	7.81339E-03	7.57310E-03	7.34859E-03	7.13254E-03	6.92125E-03
72	8.69059E-03	8.34641E-03	8.04689E-03	7.78295E-03	7.54319E-03	7.31778E-03	7.10036E-03	6.88811E-03
73	8.64746E-03	8.30991E-03	8.01451E-03	7.75211E-03	7.51186E-03	7.28492E-03	7.06603E-03	6.85311E-03
74	8.60668E-03	8.27491E-03	7.98244E-03	7.72034E-03	7.47867E-03	7.24981E-03	7.02957E-03	6.81645E-03
75	8.56806E-03	8.24099E-03	7.95011E-03	7.68712E-03	7.44329E-03	7.21235E-03	6.99108E-03	6.77836E-03
76	8.53129E-03	8.20761E-03	7.91693E-03	7.65197E-03	7.40547E-03	7.17256E-03	6.95079E-03	6.73911E-03
77	8.49591E-03	8.17415E-03	7.88231E-03	7.61449E-03	7.36510E-03	7.13056E-03	6.90897E-03	6.69900E-03
78	8.46135E-03	8.13997E-03	7.84572E-03	7.57440E-03	7.32218E-03	7.08660E-03	6.86591E-03	6.65829E-03
79	8.42694E-03	8.10440E-03	7.80668E-03	7.53154E-03	7.27687E-03	7.04099E-03	6.82195E-03	6.61724E-03
80	8.39043E-03	8.06512E-03	7.76294E-03	7.48390E-03	7.22741E-03	6.99212E-03	6.77557E-03	6.57439E-03
81	8.35248E-03	8.02313E-03	7.71607E-03	7.43356E-03	7.17612E-03	6.94231E-03	6.72887E-03	6.53158E-03
82	8.31385E-03	7.97966E-03	7.66794E-03	7.38284E-03	7.12546E-03	6.89385E-03	6.68390E-03	6.49062E-03
83	8.27241E-03	7.93285E-03	7.61694E-03	7.33025E-03	7.07386E-03	6.84511E-03	6.63905E-03	6.44992E-03
84	8.22761E-03	7.88263E-03	7.56341E-03	7.27621E-03	7.02168E-03	6.79635E-03	6.59445E-03	6.40957E-03
85	8.17689E-03	7.82690E-03	7.50550E-03	7.21895E-03	6.96717E-03	6.74587E-03	6.54850E-03	6.36805E-03

86	8.12219E-03	7.76826E-03	7.44597E-03	7.16106E-03	6.91267E-03	6.69573E-03	6.50302E-03	6.32694E-03
87	8.06592E-03	7.70954E-03	7.38760E-03	7.10507E-03	6.86044E-03	6.64797E-03	6.45977E-03	6.28778E-03
88	8.00664E-03	7.64919E-03	7.32857E-03	7.04909E-03	6.80863E-03	6.60080E-03	6.41708E-03	6.24901E-03
89	7.93348E-03	7.57644E-03	7.25853E-03	6.98347E-03	6.74840E-03	6.54616E-03	6.36759E-03	6.20382E-03
90	7.84661E-03	7.49151E-03	7.17782E-03	6.90858E-03	6.68009E-03	6.48428E-03	6.31136E-03	6.15215E-03
91	7.75790E-03	7.40607E-03	7.09755E-03	6.83471E-03	6.61299E-03	6.42346E-03	6.25579E-03	6.10070E-03
92	7.66816E-03	7.32070E-03	7.01810E-03	6.76205E-03	6.54708E-03	6.36353E-03	6.20068E-03	6.04927E-03
93	7.59223E-03	7.24907E-03	6.95186E-03	6.70165E-03	6.49227E-03	6.31350E-03	6.15442E-03	6.00584E-03
94	7.53042E-03	7.19123E-03	6.89862E-03	6.65318E-03	6.44818E-03	6.27307E-03	6.11684E-03	5.97038E-03
95	7.46856E-03	7.13381E-03	6.84598E-03	6.60526E-03	6.40448E-03	6.23282E-03	6.07925E-03	5.93475E-03
96	7.40679E-03	7.07683E-03	6.79392E-03	6.55785E-03	6.36111E-03	6.19270E-03	6.04161E-03	5.89893E-03
97	7.34530E-03	7.02032E-03	6.74242E-03	6.51088E-03	6.31798E-03	6.15264E-03	6.00387E-03	5.86286E-03
98	7.28428E-03	6.96429E-03	6.69137E-03	6.46427E-03	6.27504E-03	6.11259E-03	5.96598E-03	5.82650E-03
99	7.22394E-03	6.90878E-03	6.64071E-03	6.41791E-03	6.23222E-03	6.07250E-03	5.92791E-03	5.78980E-03
100	7.16446E-03	6.85380E-03	6.59035E-03	6.37172E-03	6.18945E-03	6.03235E-03	5.88962E-03	5.75271E-03
101	7.10598E-03	6.79940E-03	6.54024E-03	6.32563E-03	6.14669E-03	5.99208E-03	5.85105E-03	5.71517E-03
102	7.04852E-03	6.74558E-03	6.49038E-03	6.27960E-03	6.10389E-03	5.95165E-03	5.81215E-03	5.67712E-03
103	6.99210E-03	6.69236E-03	6.44078E-03	6.23365E-03	6.06103E-03	5.91100E-03	5.77286E-03	5.63850E-03
104	6.93667E-03	6.63973E-03	6.39150E-03	6.18779E-03	6.01806E-03	5.87006E-03	5.73310E-03	5.59921E-03
105	6.88219E-03	6.58774E-03	6.34261E-03	6.14209E-03	5.97499E-03	5.82877E-03	5.69278E-03	5.55919E-03
106	6.82862E-03	6.53643E-03	6.29423E-03	6.09659E-03	5.93180E-03	5.78708E-03	5.65184E-03	5.51835E-03
107	6.77597E-03	6.48590E-03	6.24642E-03	6.05136E-03	5.88848E-03	5.74493E-03	5.61020E-03	5.47659E-03
108	6.72428E-03	6.43627E-03	6.19929E-03	6.00641E-03	5.84502E-03	5.70227E-03	5.56777E-03	5.43382E-03
109	6.67360E-03	6.38762E-03	6.15291E-03	5.96179E-03	5.80141E-03	5.65907E-03	5.52449E-03	5.38997E-03
110	6.62399E-03	6.34005E-03	6.10731E-03	5.91750E-03	5.75765E-03	5.61529E-03	5.48031E-03	5.34495E-03
111	6.57547E-03	6.29359E-03	6.06253E-03	5.87356E-03	5.71373E-03	5.57091E-03	5.43516E-03	5.29867E-03
112	6.52800E-03	6.24823E-03	6.01856E-03	5.82995E-03	5.66963E-03	5.52590E-03	5.38900E-03	5.25107E-03
113	6.47974E-03	6.20223E-03	5.97373E-03	5.78499E-03	5.62358E-03	5.47842E-03	5.33989E-03	5.20014E-03
114	6.40663E-03	6.13290E-03	5.90553E-03	5.71520E-03	5.55074E-03	5.40215E-03	5.26003E-03	5.11693E-03
115	6.27356E-03	6.00947E-03	5.78270E-03	5.58659E-03	5.41392E-03	5.25662E-03	5.10657E-03	4.95770E-03
116	6.08373E-03	5.83438E-03	5.60877E-03	5.40516E-03	5.22003E-03	5.04808E-03	4.88465E-03	4.72659E-03
117	5.87598E-03	5.63736E-03	5.41225E-03	5.20210E-03	5.00626E-03	4.82353E-03	4.65269E-03	4.49254E-03
118	5.64265E-03	5.40587E-03	5.17909E-03	4.96555E-03	4.76758E-03	4.58609E-03	4.42058E-03	4.26971E-03
119	5.38230E-03	5.13846E-03	4.90885E-03	4.69927E-03	4.51200E-03	4.34633E-03	4.19970E-03	4.06883E-03
120	5.09719E-03	4.84720E-03	4.62153E-03	4.42547E-03	4.25918E-03	4.11888E-03	3.99902E-03	3.89386E-03
121	4.80244E-03	4.55901E-03	4.34807E-03	4.17262E-03	4.03074E-03	3.91685E-03	3.82346E-03	3.74321E-03
122	4.52709E-03	4.30327E-03	4.11366E-03	3.96043E-03	3.84041E-03	3.74758E-03	3.67452E-03	3.61361E-03
123	4.31968E-03	4.12204E-03	3.95570E-03	3.82276E-03	3.72032E-03	3.64271E-03	3.58313E-03	3.53445E-03
124	4.22126E-03	4.03652E-03	3.87965E-03	3.75360E-03	3.65663E-03	3.58369E-03	3.52835E-03	3.48392E-03
125	4.15433E-03	3.97886E-03	3.82847E-03	3.70691E-03	3.61323E-03	3.54296E-03	3.48992E-03	3.44774E-03
126	4.11336E-03	3.94395E-03	3.79769E-03	3.67887E-03	3.58702E-03	3.51807E-03	3.46609E-03	3.42488E-03
127	4.07498E-03	3.91144E-03	3.76913E-03	3.65286E-03	3.56260E-03	3.49469E-03	3.44348E-03	3.40296E-03
128	4.03888E-03	3.88104E-03	3.74257E-03	3.62869E-03	3.53984E-03	3.47273E-03	3.42204E-03	3.38196E-03
129	4.00476E-03	3.85252E-03	3.71778E-03	3.60619E-03	3.51858E-03	3.45209E-03	3.40172E-03	3.36187E-03
130	3.97234E-03	3.82561E-03	3.69455E-03	3.58515E-03	3.49867E-03	3.43266E-03	3.38244E-03	3.34264E-03
131	3.94139E-03	3.80008E-03	3.67264E-03	3.56538E-03	3.47997E-03	3.41433E-03	3.36413E-03	3.32427E-03
132	3.91168E-03	3.77570E-03	3.65183E-03	3.54669E-03	3.46229E-03	3.39698E-03	3.34674E-03	3.30671E-03
133	3.88300E-03	3.75224E-03	3.63190E-03	3.52886E-03	3.44550E-03	3.38049E-03	3.33017E-03	3.28994E-03
134	3.85510E-03	3.72949E-03	3.61264E-03	3.51172E-03	3.42942E-03	3.36475E-03	3.31436E-03	3.27391E-03
135	3.82772E-03	3.70722E-03	3.59385E-03	3.49508E-03	3.41389E-03	3.34962E-03	3.29921E-03	3.25857E-03
136	3.80057E-03	3.68521E-03	3.57534E-03	3.47877E-03	3.39877E-03	3.33499E-03	3.28466E-03	3.24388E-03
137	3.77333E-03	3.66322E-03	3.55692E-03	3.46261E-03	3.38391E-03	3.32075E-03	3.27061E-03	3.22979E-03
138	3.74568E-03	3.64100E-03	3.53838E-03	3.44644E-03	3.36917E-03	3.30677E-03	3.25698E-03	3.21623E-03
139	3.71720E-03	3.61828E-03	3.51952E-03	3.43011E-03	3.35442E-03	3.29297E-03	3.24369E-03	3.20313E-03
140	3.68740E-03	3.59475E-03	3.50014E-03	3.41346E-03	3.33955E-03	3.27924E-03	3.23063E-03	3.19040E-03
141	3.65562E-03	3.57002E-03	3.47998E-03	3.39631E-03	3.32444E-03	3.26549E-03	3.21773E-03	3.17797E-03
142	3.62111E-03	3.54362E-03	3.45876E-03	3.37852E-03	3.30897E-03	3.25160E-03	3.20488E-03	3.16575E-03
143	3.58302E-03	3.51495E-03	3.43615E-03	3.35988E-03	3.29301E-03	3.23748E-03	3.19199E-03	3.15363E-03
144	3.54059E-03	3.48336E-03	3.41174E-03	3.34015E-03	3.27641E-03	3.22300E-03	3.17894E-03	3.14154E-03
145	3.49324E-03	3.44817E-03	3.38502E-03	3.31904E-03	3.25898E-03	3.20802E-03	3.16563E-03	3.12936E-03

146	3.44068E-03	3.40879E-03	3.35548E-03	3.29617E-03	3.24047E-03	3.19238E-03	3.15192E-03	3.11700E-03
147	3.38302E-03	3.36482E-03	3.32255E-03	3.27110E-03	3.22059E-03	3.17587E-03	3.13768E-03	3.10435E-03
148	3.32071E-03	3.31608E-03	3.28576E-03	3.24332E-03	3.19895E-03	3.15826E-03	3.12275E-03	3.09130E-03
149	3.25456E-03	3.26273E-03	3.24478E-03	3.21233E-03	3.17512E-03	3.13924E-03	3.10695E-03	3.07772E-03
150	3.18555E-03	3.20517E-03	3.19943E-03	3.17770E-03	3.14866E-03	3.11848E-03	3.09005E-03	3.06347E-03
151	3.11472E-03	3.14403E-03	3.14980E-03	3.13911E-03	3.11911E-03	3.09559E-03	3.07176E-03	3.04835E-03
152	3.04302E-03	3.08009E-03	3.09618E-03	3.09641E-03	3.08612E-03	3.07017E-03	3.05179E-03	3.03216E-03
153	2.97122E-03	3.01417E-03	3.03908E-03	3.04967E-03	3.04942E-03	3.04185E-03	3.02977E-03	3.01462E-03
154	2.89987E-03	2.94702E-03	2.97912E-03	2.99915E-03	3.00890E-03	3.01030E-03	3.00536E-03	2.99545E-03
155	2.82931E-03	2.87931E-03	2.91701E-03	2.94528E-03	2.96460E-03	2.97529E-03	2.97820E-03	2.97433E-03
156	2.75974E-03	2.81157E-03	2.85344E-03	2.88860E-03	2.91675E-03	2.93672E-03	2.94802E-03	2.95092E-03
157	2.69138E-03	2.74421E-03	2.78902E-03	2.82972E-03	2.86569E-03	2.89461E-03	2.91460E-03	2.92493E-03
158	2.62443E-03	2.67756E-03	2.72429E-03	2.76923E-03	2.81189E-03	2.84915E-03	2.87784E-03	2.89609E-03
159	2.55920E-03	2.61192E-03	2.65968E-03	2.70771E-03	2.75586E-03	2.80062E-03	2.83777E-03	2.86421E-03
160	2.49600E-03	2.54758E-03	2.59556E-03	2.64566E-03	2.69814E-03	2.74942E-03	2.79451E-03	2.82920E-03
161	2.43517E-03	2.48484E-03	2.53228E-03	2.58351E-03	2.63923E-03	2.69599E-03	2.74832E-03	2.79105E-03
162	2.37702E-03	2.42403E-03	2.47015E-03	2.52167E-03	2.57962E-03	2.64079E-03	2.69952E-03	2.74988E-03
163	2.32178E-03	2.36545E-03	2.40949E-03	2.46048E-03	2.51973E-03	2.58430E-03	2.64850E-03	2.70589E-03
164	2.26962E-03	2.30938E-03	2.35061E-03	2.40029E-03	2.45998E-03	2.52697E-03	2.59568E-03	2.65936E-03
165	2.22057E-03	2.25606E-03	2.29382E-03	2.34142E-03	2.40071E-03	2.46922E-03	2.54148E-03	2.61063E-03
166	2.17462E-03	2.20562E-03	2.23938E-03	2.28418E-03	2.34229E-03	2.41143E-03	2.48632E-03	2.56007E-03
167	2.13165E-03	2.15815E-03	2.18749E-03	2.22887E-03	2.28503E-03	2.35399E-03	2.43061E-03	2.50807E-03
168	2.09153E-03	2.11364E-03	2.13832E-03	2.17573E-03	2.22925E-03	2.29723E-03	2.37474E-03	2.45503E-03
169	2.05405E-03	2.07202E-03	2.09196E-03	2.12498E-03	2.17522E-03	2.24148E-03	2.31906E-03	2.40132E-03
170	2.01904E-03	2.03319E-03	2.04841E-03	2.07677E-03	2.12320E-03	2.18706E-03	2.26392E-03	2.34732E-03
171	1.98628E-03	1.99700E-03	2.00766E-03	2.03120E-03	2.07340E-03	2.13422E-03	2.20965E-03	2.29339E-03
172	1.95561E-03	1.96329E-03	1.96962E-03	1.98831E-03	2.02596E-03	2.08323E-03	2.15654E-03	2.23987E-03
173	1.91310E-03	1.91692E-03	1.91730E-03	1.92888E-03	1.95942E-03	2.01061E-03	2.07969E-03	2.16114E-03
174	1.83796E-03	1.83321E-03	1.82055E-03	1.81569E-03	1.82815E-03	1.86167E-03	1.91545E-03	1.98561E-03
175	1.75174E-03	1.73929E-03	1.71095E-03	1.68348E-03	1.66812E-03	1.67066E-03	1.69250E-03	1.73198E-03
176	1.65524E-03	1.65594E-03	1.63096E-03	1.59671E-03	1.56589E-03	1.54647E-03	1.54193E-03	1.55247E-03
177	1.55559E-03	1.57423E-03	1.56501E-03	1.53995E-03	1.51047E-03	1.48514E-03	1.46899E-03	1.46383E-03
178	1.46572E-03	1.48979E-03	1.49316E-03	1.48198E-03	1.46344E-03	1.44409E-03	1.42864E-03	1.41959E-03
179	1.39829E-03	1.41508E-03	1.41809E-03	1.41377E-03	1.40578E-03	1.39710E-03	1.39004E-03	1.38603E-03
180	1.34922E-03	1.35880E-03	1.35345E-03	1.34414E-03	1.33772E-03	1.33582E-03	1.33807E-03	1.34342E-03
181	1.31794E-03	1.31438E-03	1.30445E-03	1.28607E-03	1.27123E-03	1.26645E-03	1.27179E-03	1.28450E-03
182	1.29941E-03	1.28411E-03	1.26317E-03	1.24175E-03	1.21752E-03	1.20203E-03	1.20102E-03	1.21346E-03
183	1.28426E-03	1.26485E-03	1.23421E-03	1.20252E-03	1.17613E-03	1.15133E-03	1.13834E-03	1.14196E-03
184	1.27504E-03	1.24820E-03	1.21537E-03	1.17482E-03	1.13814E-03	1.11167E-03	1.08985E-03	1.08113E-03
185	1.26861E-03	1.23857E-03	1.19824E-03	1.15679E-03	1.11138E-03	1.07431E-03	1.05114E-03	1.03438E-03
186	1.26174E-03	1.23367E-03	1.18827E-03	1.13955E-03	1.09405E-03	1.04807E-03	1.01394E-03	9.96073E-04
187	1.25244E-03	1.22996E-03	1.18417E-03	1.12899E-03	1.07663E-03	1.03101E-03	9.87739E-04	9.58698E-04
188	1.23969E-03	1.22460E-03	1.18253E-03	1.12472E-03	1.06500E-03	1.01307E-03	9.70407E-04	9.32079E-04
189	1.22308E-03	1.21581E-03	1.18008E-03	1.12381E-03	1.05951E-03	9.99796E-04	9.51484E-04	9.13928E-04
190	1.20251E-03	1.20273E-03	1.17453E-03	1.12295E-03	1.05797E-03	9.92153E-04	9.36043E-04	8.93572E-04
191	1.17820E-03	1.18514E-03	1.16472E-03	1.11961E-03	1.05731E-03	9.88732E-04	9.25487E-04	8.75557E-04
192	1.15067E-03	1.16330E-03	1.15034E-03	1.11244E-03	1.05504E-03	9.87020E-04	9.19230E-04	8.61605E-04
193	1.12073E-03	1.13793E-03	1.13176E-03	1.10110E-03	1.04973E-03	9.84738E-04	9.15461E-04	8.51906E-04
194	1.08948E-03	1.11002E-03	1.10981E-03	1.08603E-03	1.04105E-03	9.80522E-04	9.12289E-04	8.45415E-04
195	1.05812E-03	1.08079E-03	1.08560E-03	1.06812E-03	1.02942E-03	9.74009E-04	9.08484E-04	8.40734E-04
196	1.02786E-03	1.05150E-03	1.06037E-03	1.04852E-03	1.01575E-03	9.65579E-04	9.03651E-04	8.36815E-04
197	9.99718E-04	1.02328E-03	1.03526E-03	1.02836E-03	1.00109E-03	9.56021E-04	8.98047E-04	8.33217E-04
198	9.74451E-04	9.97021E-04	1.01125E-03	1.00862E-03	9.86400E-04	9.46216E-04	8.92267E-04	8.30014E-04
199	9.52462E-04	9.73308E-04	9.88994E-04	9.90016E-04	9.72448E-04	9.36917E-04	8.86957E-04	8.27538E-04
200	9.33835E-04	9.52394E-04	9.68842E-04	9.72964E-04	9.59685E-04	9.28627E-04	8.82606E-04	8.26147E-04
201	9.18386E-04	9.34256E-04	9.50871E-04	9.57581E-04	9.48280E-04	9.21554E-04	8.79461E-04	8.26079E-04
202	9.05741E-04	9.18667E-04	9.34937E-04	9.43768E-04	9.38151E-04	9.15649E-04	8.77534E-04	8.27353E-04
203	8.95431E-04	9.05277E-04	9.20776E-04	9.31274E-04	9.29048E-04	9.10695E-04	8.76616E-04	8.29795E-04
204	8.86957E-04	8.93694E-04	9.08053E-04	9.19783E-04	9.20659E-04	9.06345E-04	8.76371E-04	8.33091E-04
205	8.79857E-04	8.83527E-04	8.96440E-04	9.08995E-04	9.12641E-04	9.02225E-04	8.76405E-04	8.36849E-04

206	8.73720E-04	8.74427E-04	8.85664E-04	8.98634E-04	9.04689E-04	8.97987E-04	8.76328E-04	8.40665E-04
207	8.68213E-04	8.66127E-04	8.75495E-04	8.88489E-04	8.96567E-04	8.93338E-04	8.75800E-04	8.44152E-04
208	8.63096E-04	8.58406E-04	8.65766E-04	8.78415E-04	8.88106E-04	8.88064E-04	8.74542E-04	8.46982E-04
209	8.58178E-04	8.51095E-04	8.56357E-04	8.68320E-04	8.79214E-04	8.82021E-04	8.72349E-04	8.48900E-04
210	8.53311E-04	8.44062E-04	8.47183E-04	8.58171E-04	8.69852E-04	8.75139E-04	8.69097E-04	8.49718E-04
211	8.48383E-04	8.37207E-04	8.38205E-04	8.47967E-04	8.60034E-04	8.67407E-04	8.64724E-04	8.49317E-04
212	8.43319E-04	8.30468E-04	8.29390E-04	8.37723E-04	8.49798E-04	8.58846E-04	8.59205E-04	8.47612E-04
213	8.38015E-04	8.23716E-04	8.20640E-04	8.27380E-04	8.39107E-04	8.49407E-04	8.52449E-04	8.44457E-04
0	i=	j=169	j=170	j=171	j=172	j=173	j=174	j=175
1	9.85674E-03	9.38046E-03	8.94076E-03	8.54659E-03	8.20127E-03	7.90231E-03	7.64263E-03	7.41210E-03
2	9.82958E-03	9.35375E-03	8.91501E-03	8.52221E-03	8.17841E-03	7.88092E-03	7.62240E-03	7.39264E-03
3	9.81537E-03	9.33994E-03	8.90145E-03	8.50861E-03	8.16440E-03	7.86610E-03	7.60641E-03	7.37515E-03
4	9.81010E-03	9.33572E-03	8.89721E-03	8.50314E-03	8.15660E-03	7.85508E-03	7.59158E-03	7.35627E-03
5	9.79624E-03	9.32538E-03	8.88883E-03	8.49471E-03	8.14614E-03	7.84091E-03	7.57246E-03	7.33152E-03
6	9.77857E-03	9.31273E-03	8.87929E-03	8.48572E-03	8.13509E-03	7.82552E-03	7.55106E-03	7.30322E-03
7	9.75302E-03	9.29340E-03	8.86424E-03	8.47215E-03	8.11997E-03	7.80612E-03	7.52533E-03	7.27001E-03
8	9.72017E-03	9.26750E-03	8.84337E-03	8.45345E-03	8.10012E-03	7.78206E-03	7.49472E-03	7.23154E-03
9	9.68055E-03	9.23519E-03	8.81655E-03	8.42918E-03	8.07497E-03	7.75275E-03	7.45871E-03	7.18738E-03
10	9.63450E-03	9.19660E-03	8.78358E-03	8.39891E-03	8.04387E-03	7.71743E-03	7.41657E-03	7.13695E-03
11	9.58218E-03	9.15165E-03	8.74415E-03	8.36199E-03	8.00594E-03	7.67516E-03	7.36744E-03	7.07963E-03
12	9.52358E-03	9.10013E-03	8.69770E-03	8.31759E-03	7.96020E-03	7.62500E-03	7.31064E-03	7.01516E-03
13	9.45841E-03	9.04143E-03	8.64331E-03	8.26465E-03	7.90568E-03	7.56627E-03	7.24594E-03	6.94382E-03
14	9.38594E-03	8.97450E-03	8.57986E-03	8.20223E-03	7.84182E-03	7.49893E-03	7.17382E-03	6.86656E-03
15	9.30498E-03	8.89820E-03	8.50656E-03	8.13002E-03	7.76885E-03	7.42368E-03	7.09533E-03	6.78462E-03
16	9.21447E-03	8.81203E-03	8.42347E-03	8.04862E-03	7.68774E-03	7.34169E-03	7.01172E-03	6.69922E-03
17	9.11436E-03	8.71650E-03	8.33159E-03	7.95926E-03	7.59977E-03	7.25415E-03	6.92405E-03	6.61133E-03
18	9.00572E-03	8.61297E-03	8.23229E-03	7.86319E-03	7.50600E-03	7.16199E-03	6.83316E-03	6.52175E-03
19	8.89010E-03	8.50282E-03	8.12670E-03	7.76135E-03	7.40725E-03	7.06599E-03	6.73985E-03	6.43132E-03
20	8.76865E-03	8.38689E-03	8.01550E-03	7.65437E-03	7.30427E-03	6.96702E-03	6.64505E-03	6.34094E-03
21	8.64184E-03	8.26562E-03	7.89931E-03	7.54310E-03	7.19806E-03	6.86613E-03	6.54978E-03	6.25150E-03
22	8.50994E-03	8.13959E-03	7.77897E-03	7.42860E-03	7.08976E-03	6.76445E-03	6.45505E-03	6.16385E-03
23	8.37358E-03	8.00973E-03	7.65562E-03	7.31206E-03	6.98053E-03	6.66302E-03	6.36177E-03	6.07888E-03
24	8.23379E-03	7.87719E-03	7.53041E-03	7.19461E-03	6.87142E-03	6.56287E-03	6.27106E-03	5.99790E-03
25	8.11749E-03	7.76666E-03	7.42581E-03	7.09638E-03	6.78026E-03	6.47958E-03	6.19643E-03	5.93261E-03
26	8.06280E-03	7.71511E-03	7.37751E-03	7.05159E-03	6.73938E-03	6.44307E-03	6.16468E-03	5.90595E-03
27	8.02574E-03	7.68022E-03	7.34488E-03	7.02144E-03	6.71202E-03	6.41881E-03	6.14383E-03	5.88873E-03
28	7.98850E-03	7.64519E-03	7.31218E-03	6.99133E-03	6.68484E-03	6.39491E-03	6.12352E-03	5.87224E-03
29	7.95109E-03	7.61002E-03	7.27943E-03	6.96129E-03	6.65789E-03	6.37144E-03	6.10385E-03	5.85656E-03
30	7.91351E-03	7.57473E-03	7.24666E-03	6.93139E-03	6.63126E-03	6.34848E-03	6.08488E-03	5.84178E-03
31	7.87576E-03	7.53936E-03	7.21392E-03	6.90167E-03	6.60501E-03	6.32611E-03	6.06671E-03	5.82796E-03
32	7.83787E-03	7.50392E-03	7.18126E-03	6.87221E-03	6.57922E-03	6.30442E-03	6.04941E-03	5.81517E-03
33	7.79985E-03	7.46846E-03	7.14873E-03	6.84308E-03	6.55398E-03	6.28349E-03	6.03307E-03	5.80348E-03
34	7.76173E-03	7.43302E-03	7.11639E-03	6.81436E-03	6.52939E-03	6.26343E-03	6.01777E-03	5.79292E-03
35	7.72353E-03	7.39766E-03	7.08433E-03	6.78614E-03	6.50552E-03	6.24431E-03	6.00356E-03	5.78352E-03
36	7.68531E-03	7.36243E-03	7.05262E-03	6.75851E-03	6.48248E-03	6.22622E-03	5.99052E-03	5.77529E-03
37	7.64711E-03	7.32742E-03	7.02135E-03	6.73158E-03	6.46037E-03	6.20923E-03	5.97866E-03	5.76823E-03
38	7.60899E-03	7.29270E-03	6.99062E-03	6.70543E-03	6.43928E-03	6.19341E-03	5.96802E-03	5.76229E-03
39	7.57102E-03	7.25837E-03	6.96054E-03	6.68018E-03	6.41929E-03	6.17882E-03	5.95859E-03	5.75741E-03
40	7.53330E-03	7.22452E-03	6.93121E-03	6.65593E-03	6.40048E-03	6.16548E-03	5.95035E-03	5.75349E-03
41	7.49590E-03	7.19126E-03	6.90273E-03	6.63277E-03	6.38291E-03	6.15340E-03	5.94324E-03	5.75041E-03
42	7.45894E-03	7.15869E-03	6.87522E-03	6.61079E-03	6.36663E-03	6.14257E-03	5.93717E-03	5.74802E-03
43	7.42253E-03	7.12695E-03	6.84878E-03	6.59007E-03	6.35166E-03	6.13294E-03	5.93202E-03	5.74615E-03
44	7.38679E-03	7.09614E-03	6.82351E-03	6.57066E-03	6.33799E-03	6.12444E-03	5.92765E-03	5.74458E-03
45	7.35185E-03	7.06640E-03	6.79951E-03	6.55260E-03	6.32561E-03	6.11695E-03	5.92388E-03	5.74311E-03
46	7.31784E-03	7.03783E-03	6.77686E-03	6.53591E-03	6.31443E-03	6.11033E-03	5.92051E-03	5.74150E-03
47	7.28488E-03	7.01055E-03	6.75561E-03	6.52057E-03	6.30436E-03	6.10441E-03	5.91730E-03	5.73952E-03
48	7.25309E-03	6.98465E-03	6.73579E-03	6.50653E-03	6.29526E-03	6.09897E-03	5.91402E-03	5.73694E-03
49	7.22258E-03	6.96020E-03	6.71741E-03	6.49371E-03	6.28696E-03	6.09379E-03	5.91043E-03	5.73354E-03
50	7.19342E-03	6.93724E-03	6.70043E-03	6.48199E-03	6.27926E-03	6.08862E-03	5.90627E-03	5.72914E-03
51	7.16568E-03	6.91577E-03	6.68478E-03	6.47118E-03	6.27193E-03	6.08321E-03	5.90133E-03	5.72356E-03

52	7.13938E-03	6.89576E-03	6.67033E-03	6.46110E-03	6.26472E-03	6.07729E-03	5.89538E-03	5.71668E-03
53	7.11453E-03	6.87710E-03	6.65691E-03	6.45151E-03	6.25735E-03	6.07063E-03	5.88827E-03	5.70842E-03
54	7.09109E-03	6.85968E-03	6.64429E-03	6.44213E-03	6.24955E-03	6.06301E-03	5.87984E-03	5.69873E-03
55	7.06899E-03	6.84330E-03	6.63222E-03	6.43266E-03	6.24106E-03	6.05422E-03	5.87000E-03	5.68763E-03
56	7.04812E-03	6.82775E-03	6.62040E-03	6.42281E-03	6.23163E-03	6.04411E-03	5.85871E-03	5.67516E-03
57	7.02831E-03	6.81275E-03	6.60851E-03	6.41028E-03	6.22102E-03	6.03258E-03	5.84597E-03	5.66140E-03
58	7.00937E-03	6.79802E-03	6.59622E-03	6.40077E-03	6.20907E-03	6.01955E-03	5.83182E-03	5.64646E-03
59	6.99105E-03	6.78322E-03	6.58320E-03	6.38803E-03	6.19562E-03	6.00501E-03	5.81634E-03	5.63049E-03
60	6.97307E-03	6.76802E-03	6.56916E-03	6.37386E-03	6.18060E-03	5.98900E-03	5.79964E-03	5.61362E-03
61	6.95511E-03	6.75211E-03	6.55381E-03	6.35808E-03	6.16396E-03	5.97159E-03	5.78187E-03	5.59601E-03
62	6.93496E-03	6.73330E-03	6.53505E-03	6.33864E-03	6.14373E-03	5.95089E-03	5.76123E-03	5.57597E-03
63	6.91405E-03	6.71303E-03	6.51444E-03	6.31732E-03	6.12185E-03	5.92894E-03	5.73975E-03	5.55543E-03
64	6.89604E-03	6.69509E-03	6.49602E-03	6.29839E-03	6.10273E-03	5.91008E-03	5.72159E-03	5.53827E-03
65	6.87688E-03	6.67562E-03	6.47600E-03	6.27803E-03	6.08249E-03	5.89046E-03	5.70298E-03	5.52088E-03
66	6.85170E-03	6.64977E-03	6.44958E-03	6.25156E-03	6.05664E-03	5.86581E-03	5.67991E-03	5.49951E-03
67	6.82990E-03	6.62734E-03	6.42679E-03	6.22896E-03	6.03482E-03	5.84521E-03	5.66078E-03	5.48187E-03
68	6.80612E-03	6.60301E-03	6.40243E-03	6.20521E-03	6.01225E-03	5.82419E-03	5.64142E-03	5.46412E-03
69	6.77537E-03	6.57179E-03	6.37153E-03	6.17546E-03	5.98425E-03	5.79829E-03	5.61767E-03	5.44237E-03
70	6.74543E-03	6.54177E-03	6.34226E-03	6.14764E-03	5.95834E-03	5.77447E-03	5.59590E-03	5.42242E-03
71	6.71375E-03	6.51048E-03	6.31217E-03	6.11935E-03	5.93218E-03	5.75052E-03	5.57402E-03	5.40234E-03
72	6.68053E-03	6.47812E-03	6.28145E-03	6.09075E-03	5.90588E-03	5.72647E-03	5.55204E-03	5.38209E-03
73	6.64596E-03	6.44495E-03	6.25033E-03	6.06198E-03	5.87951E-03	5.70237E-03	5.52993E-03	5.36164E-03
74	6.61030E-03	6.41120E-03	6.21896E-03	6.03315E-03	5.85314E-03	5.67822E-03	5.50769E-03	5.34094E-03
75	6.57381E-03	6.37706E-03	6.18749E-03	6.00434E-03	5.82678E-03	5.65401E-03	5.48529E-03	5.31995E-03
76	6.53673E-03	6.34273E-03	6.15603E-03	5.97560E-03	5.80046E-03	5.62974E-03	5.46268E-03	5.29863E-03
77	6.49930E-03	6.30834E-03	6.12466E-03	5.94695E-03	5.77415E-03	5.60536E-03	5.43983E-03	5.27692E-03
78	6.46169E-03	6.27401E-03	6.09341E-03	5.91840E-03	5.74785E-03	5.58085E-03	5.41669E-03	5.25478E-03
79	6.42407E-03	6.23982E-03	6.06232E-03	5.88994E-03	5.72150E-03	5.55615E-03	5.39322E-03	5.23217E-03
80	6.38506E-03	6.20446E-03	6.03014E-03	5.86038E-03	5.69400E-03	5.53020E-03	5.36839E-03	5.20807E-03
81	6.34625E-03	6.16931E-03	5.99810E-03	5.83083E-03	5.66635E-03	5.50396E-03	5.34312E-03	5.18338E-03
82	6.30920E-03	6.13574E-03	5.96740E-03	5.80237E-03	5.63958E-03	5.47838E-03	5.31833E-03	5.15900E-03
83	6.27243E-03	6.10235E-03	5.93674E-03	5.77381E-03	5.61255E-03	5.45241E-03	5.29302E-03	5.13396E-03
84	6.23595E-03	6.06912E-03	5.90608E-03	5.74507E-03	5.58521E-03	5.42600E-03	5.26712E-03	5.10819E-03
85	6.19833E-03	6.03470E-03	5.87413E-03	5.71495E-03	5.55638E-03	5.39800E-03	5.23951E-03	5.08054E-03
86	6.16096E-03	6.00032E-03	5.84203E-03	5.68453E-03	5.52711E-03	5.36942E-03	5.21117E-03	5.05201E-03
87	6.12520E-03	5.96722E-03	5.81094E-03	5.65490E-03	5.49846E-03	5.34129E-03	5.18313E-03	5.02363E-03
88	6.08961E-03	5.93408E-03	5.77963E-03	5.62490E-03	5.46930E-03	5.31252E-03	5.15430E-03	4.99430E-03
89	6.04781E-03	5.89486E-03	5.74231E-03	5.58889E-03	5.43407E-03	5.27753E-03	5.11898E-03	4.95818E-03
90	5.99965E-03	5.84933E-03	5.69869E-03	5.54654E-03	5.39236E-03	5.23580E-03	5.07662E-03	4.91463E-03
91	5.95129E-03	5.80326E-03	5.65423E-03	5.50307E-03	5.34922E-03	5.19235E-03	5.03224E-03	4.86884E-03
92	5.90260E-03	5.75653E-03	5.60882E-03	5.45833E-03	5.30448E-03	5.14697E-03	4.98567E-03	4.82069E-03
93	5.86125E-03	5.71664E-03	5.56983E-03	5.41969E-03	5.26563E-03	5.10737E-03	4.94491E-03	4.77852E-03
94	5.82731E-03	5.68374E-03	5.53750E-03	5.38746E-03	5.23305E-03	5.07404E-03	4.91052E-03	4.74296E-03
95	5.79308E-03	5.65039E-03	5.50457E-03	5.35447E-03	5.19954E-03	5.03964E-03	4.87499E-03	4.70625E-03
96	5.75850E-03	5.61656E-03	5.47099E-03	5.32065E-03	5.16504E-03	5.00412E-03	4.83828E-03	4.66840E-03
97	5.72354E-03	5.58219E-03	5.43669E-03	5.28595E-03	5.12950E-03	4.96745E-03	4.80040E-03	4.62945E-03
98	5.68814E-03	5.54721E-03	5.40162E-03	5.25029E-03	5.09287E-03	4.92961E-03	4.76135E-03	4.58944E-03
99	5.65224E-03	5.51157E-03	5.36570E-03	5.21362E-03	5.05509E-03	4.89057E-03	4.72115E-03	4.54844E-03
100	5.61578E-03	5.47519E-03	5.32887E-03	5.17587E-03	5.01613E-03	4.85033E-03	4.67984E-03	4.50653E-03
101	5.57869E-03	5.43800E-03	5.29105E-03	5.13699E-03	4.97596E-03	4.80892E-03	4.63749E-03	4.46382E-03
102	5.54091E-03	5.39992E-03	5.25217E-03	5.09693E-03	4.93458E-03	4.76635E-03	4.59419E-03	4.42043E-03
103	5.50235E-03	5.36088E-03	5.21216E-03	5.05565E-03	4.89197E-03	4.72269E-03	4.55001E-03	4.37649E-03
104	5.46294E-03	5.32080E-03	5.17097E-03	5.01312E-03	4.84817E-03	4.67800E-03	4.50510E-03	4.33215E-03
105	5.42261E-03	5.27961E-03	5.12853E-03	4.96931E-03	4.80320E-03	4.63239E-03	4.45958E-03	4.28759E-03
106	5.38125E-03	5.23722E-03	5.08481E-03	4.92425E-03	4.75714E-03	4.58597E-03	4.41361E-03	4.24295E-03
107	5.33878E-03	5.19358E-03	5.03977E-03	4.87796E-03	4.71008E-03	4.53887E-03	4.36735E-03	4.19841E-03
108	5.29512E-03	5.14861E-03	4.99340E-03	4.83048E-03	4.66211E-03	4.49124E-03	4.32097E-03	4.15413E-03
109	5.25018E-03	5.10227E-03	4.94573E-03	4.78191E-03	4.61339E-03	4.44326E-03	4.27464E-03	4.11028E-03
110	5.20389E-03	5.05454E-03	4.89678E-03	4.73235E-03	4.56406E-03	4.39510E-03	4.22855E-03	4.06699E-03
111	5.15618E-03	5.00540E-03	4.84663E-03	4.68193E-03	4.51429E-03	4.34693E-03	4.18284E-03	4.02443E-03

112	5.10701E-03	4.95489E-03	4.79538E-03	4.63080E-03	4.46426E-03	4.29895E-03	4.13769E-03	3.98269E-03
113	5.05435E-03	4.90101E-03	4.74109E-03	4.57712E-03	4.41223E-03	4.24951E-03	4.09158E-03	3.94039E-03
114	4.96871E-03	4.81436E-03	4.65513E-03	4.49355E-03	4.33257E-03	4.17497E-03	4.02299E-03	3.87818E-03
115	4.80678E-03	4.65308E-03	4.49765E-03	4.34246E-03	4.18983E-03	4.04185E-03	3.90014E-03	3.76572E-03
116	4.57230E-03	4.42137E-03	4.27425E-03	4.13177E-03	3.99481E-03	3.86413E-03	3.74014E-03	3.62299E-03
117	4.34207E-03	4.20040E-03	4.06684E-03	3.94078E-03	3.82169E-03	3.70904E-03	3.60235E-03	3.50112E-03
118	4.13176E-03	4.00497E-03	3.88768E-03	3.77838E-03	3.67576E-03	3.57873E-03	3.48637E-03	3.39795E-03
119	3.95054E-03	3.84213E-03	3.74152E-03	3.64710E-03	3.55765E-03	3.47222E-03	3.39005E-03	3.31057E-03
120	3.79860E-03	3.70976E-03	3.62510E-03	3.54338E-03	3.46391E-03	3.38638E-03	3.31060E-03	3.23642E-03
121	3.67008E-03	3.59986E-03	3.53006E-03	3.45960E-03	3.38831E-03	3.31650E-03	3.24468E-03	3.17336E-03
122	3.55832E-03	3.50383E-03	3.44720E-03	3.38709E-03	3.32342E-03	3.25683E-03	3.18834E-03	3.11901E-03
123	3.49025E-03	3.44562E-03	3.39743E-03	3.34425E-03	3.28598E-03	3.22338E-03	3.15769E-03	3.09023E-03
124	3.44418E-03	3.40416E-03	3.36052E-03	3.31151E-03	3.25677E-03	3.19694E-03	3.13318E-03	3.06690E-03
125	3.41049E-03	3.37327E-03	3.33262E-03	3.28660E-03	3.23461E-03	3.17706E-03	3.11503E-03	3.04989E-03
126	3.38873E-03	3.35289E-03	3.31389E-03	3.26968E-03	3.21950E-03	3.16360E-03	3.10291E-03	3.03874E-03
127	3.36761E-03	3.33285E-03	3.29524E-03	3.25268E-03	3.20423E-03	3.14997E-03	3.09068E-03	3.02758E-03
128	3.34716E-03	3.31320E-03	3.27675E-03	3.23564E-03	3.18882E-03	3.13617E-03	3.07832E-03	3.01637E-03
129	3.32739E-03	3.29400E-03	3.25848E-03	3.21863E-03	3.17329E-03	3.12219E-03	3.06579E-03	3.00506E-03
130	3.30831E-03	3.27531E-03	3.24050E-03	3.20171E-03	3.15770E-03	3.10806E-03	3.05309E-03	2.99362E-03
131	3.28994E-03	3.25715E-03	3.22287E-03	3.18495E-03	3.14210E-03	3.09380E-03	3.04021E-03	2.98202E-03
132	3.27228E-03	3.23958E-03	3.20566E-03	3.16842E-03	3.12654E-03	3.07945E-03	3.02716E-03	2.97025E-03
133	3.25534E-03	3.22262E-03	3.18891E-03	3.15217E-03	3.11110E-03	3.06506E-03	3.01399E-03	2.95831E-03
134	3.23909E-03	3.20628E-03	3.17267E-03	3.13628E-03	3.09584E-03	3.05069E-03	3.00071E-03	2.94622E-03
135	3.22354E-03	3.19058E-03	3.15696E-03	3.12078E-03	3.08081E-03	3.03640E-03	2.98739E-03	2.93400E-03
136	3.20866E-03	3.17552E-03	3.14181E-03	3.10572E-03	3.06607E-03	3.02225E-03	2.97407E-03	2.92168E-03
137	3.19441E-03	3.16108E-03	3.12723E-03	3.09113E-03	3.05167E-03	3.00830E-03	2.96081E-03	2.90932E-03
138	3.18074E-03	3.14724E-03	3.11322E-03	3.07703E-03	3.03766E-03	2.99460E-03	2.94767E-03	2.89695E-03
139	3.16762E-03	3.13397E-03	3.09977E-03	3.06345E-03	3.02408E-03	2.98122E-03	2.93471E-03	2.88464E-03
140	3.15497E-03	3.12122E-03	3.08686E-03	3.05038E-03	3.01095E-03	2.96818E-03	2.92198E-03	2.87243E-03
141	3.14272E-03	3.10896E-03	3.07447E-03	3.03783E-03	2.99830E-03	2.95554E-03	2.90953E-03	2.86038E-03
142	3.13080E-03	3.09712E-03	3.06256E-03	3.02579E-03	2.98613E-03	2.94333E-03	2.89741E-03	2.84854E-03
143	3.11913E-03	3.08564E-03	3.05110E-03	3.01424E-03	2.97445E-03	2.93156E-03	2.88566E-03	2.83697E-03
144	3.10763E-03	3.07447E-03	3.04004E-03	3.00315E-03	2.96325E-03	2.92025E-03	2.87430E-03	2.82570E-03
145	3.09621E-03	3.06352E-03	3.02933E-03	2.99249E-03	2.95252E-03	2.90940E-03	2.86337E-03	2.81477E-03
146	3.08479E-03	3.05273E-03	3.01890E-03	2.98222E-03	2.94224E-03	2.89902E-03	2.85287E-03	2.80422E-03
147	3.07329E-03	3.04202E-03	3.00870E-03	2.97227E-03	2.93236E-03	2.88908E-03	2.84281E-03	2.79406E-03
148	3.06160E-03	3.03131E-03	2.99865E-03	2.96261E-03	2.92286E-03	2.87957E-03	2.83320E-03	2.78432E-03
149	3.04963E-03	3.02051E-03	2.98868E-03	2.95317E-03	2.91369E-03	2.87045E-03	2.82401E-03	2.77500E-03
150	3.03727E-03	3.00954E-03	2.97872E-03	2.94388E-03	2.90479E-03	2.86170E-03	2.81523E-03	2.76610E-03
151	3.02439E-03	2.99830E-03	2.96868E-03	2.93468E-03	2.89610E-03	2.85327E-03	2.80685E-03	2.75761E-03
152	3.01085E-03	2.98669E-03	2.95847E-03	2.92548E-03	2.88757E-03	2.84511E-03	2.79881E-03	2.74953E-03
153	2.99647E-03	2.97456E-03	2.94800E-03	2.91621E-03	2.87913E-03	2.83717E-03	2.79109E-03	2.74181E-03
154	2.98103E-03	2.96179E-03	2.93717E-03	2.90679E-03	2.87070E-03	2.82938E-03	2.78363E-03	2.73445E-03
155	2.96429E-03	2.94819E-03	2.92584E-03	2.89712E-03	2.86221E-03	2.82168E-03	2.77639E-03	2.72739E-03
156	2.94597E-03	2.93356E-03	2.91387E-03	2.88708E-03	2.85357E-03	2.81400E-03	2.76931E-03	2.72059E-03
157	2.92579E-03	2.91767E-03	2.90109E-03	2.87657E-03	2.84469E-03	2.80627E-03	2.76232E-03	2.71401E-03
158	2.90343E-03	2.90026E-03	2.88732E-03	2.86543E-03	2.83547E-03	2.79840E-03	2.75536E-03	2.70759E-03
159	2.87862E-03	2.88105E-03	2.87232E-03	2.85351E-03	2.82577E-03	2.79030E-03	2.74836E-03	2.70127E-03
160	2.85113E-03	2.85978E-03	2.85585E-03	2.84061E-03	2.81547E-03	2.78187E-03	2.74122E-03	2.69499E-03
161	2.82077E-03	2.83618E-03	2.83767E-03	2.82653E-03	2.80441E-03	2.77298E-03	2.73387E-03	2.68867E-03
162	2.78745E-03	2.81004E-03	2.81752E-03	2.81104E-03	2.79240E-03	2.76350E-03	2.72620E-03	2.68223E-03
163	2.75116E-03	2.78119E-03	2.79515E-03	2.79390E-03	2.77925E-03	2.75329E-03	2.71809E-03	2.67559E-03
164	2.71200E-03	2.74954E-03	2.77037E-03	2.77488E-03	2.76474E-03	2.74216E-03	2.70942E-03	2.66864E-03
165	2.67012E-03	2.71508E-03	2.74303E-03	2.75376E-03	2.74865E-03	2.72993E-03	2.70003E-03	2.66127E-03
166	2.62577E-03	2.67785E-03	2.71302E-03	2.73034E-03	2.73077E-03	2.71640E-03	2.68976E-03	2.65336E-03
167	2.57924E-03	2.63802E-03	2.68033E-03	2.70448E-03	2.71088E-03	2.70135E-03	2.67842E-03	2.64476E-03
168	2.53087E-03	2.59578E-03	2.64501E-03	2.67610E-03	2.68881E-03	2.68458E-03	2.66584E-03	2.63531E-03
169	2.48102E-03	2.55140E-03	2.60717E-03	2.64515E-03	2.66441E-03	2.66591E-03	2.65181E-03	2.62484E-03
170	2.43005E-03	2.50517E-03	2.56699E-03	2.61168E-03	2.63761E-03	2.64515E-03	2.63613E-03	2.61317E-03
171	2.37832E-03	2.45742E-03	2.52469E-03	2.57577E-03	2.60836E-03	2.62219E-03	2.61864E-03	2.60011E-03

172	2.32619E-03	2.40850E-03	2.48056E-03	2.53759E-03	2.57668E-03	2.59692E-03	2.59916E-03	2.58549E-03
173	2.24819E-03	2.33390E-03	2.41188E-03	2.47687E-03	2.52519E-03	2.55501E-03	2.56631E-03	2.56054E-03
174	2.06658E-03	2.15214E-03	2.23618E-03	2.31316E-03	2.37844E-03	2.42859E-03	2.46164E-03	2.47710E-03
175	1.78572E-03	1.84954E-03	1.91910E-03	1.99019E-03	2.05890E-03	2.12174E-03	2.17576E-03	2.21867E-03
176	1.57624E-03	1.61051E-03	1.65239E-03	1.69918E-03	1.74846E-03	1.79807E-03	1.84605E-03	1.89057E-03
177	1.46914E-03	1.48318E-03	1.50378E-03	1.52892E-03	1.55695E-03	1.58659E-03	1.61684E-03	1.64684E-03
178	1.41748E-03	1.42151E-03	1.43019E-03	1.44192E-03	1.45537E-03	1.46957E-03	1.48394E-03	1.49815E-03
179	1.38557E-03	1.38831E-03	1.39338E-03	1.39969E-03	1.40620E-03	1.41212E-03	1.41699E-03	1.42062E-03
180	1.35071E-03	1.35888E-03	1.36704E-03	1.37438E-03	1.38023E-03	1.38406E-03	1.38555E-03	1.38459E-03
181	1.30108E-03	1.31848E-03	1.33455E-03	1.34799E-03	1.35812E-03	1.36465E-03	1.36749E-03	1.36670E-03
182	1.23516E-03	1.26107E-03	1.28689E-03	1.30968E-03	1.32787E-03	1.34089E-03	1.34873E-03	1.35166E-03
183	1.16057E-03	1.18929E-03	1.22233E-03	1.25465E-03	1.28282E-03	1.30506E-03	1.32081E-03	1.33025E-03
184	1.08936E-03	1.11277E-03	1.14643E-03	1.18437E-03	1.22130E-03	1.25349E-03	1.27897E-03	1.29714E-03
185	1.03062E-03	1.04292E-03	1.06963E-03	1.10623E-03	1.14705E-03	1.18685E-03	1.22178E-03	1.24970E-03
186	9.85307E-04	9.86493E-04	1.00203E-03	1.03061E-03	1.06843E-03	1.11040E-03	1.15156E-03	1.18808E-03
187	9.47061E-04	9.42397E-04	9.48053E-04	9.65914E-04	9.95153E-04	1.03279E-03	1.07450E-03	1.11577E-03
188	9.09256E-04	9.03976E-04	9.04980E-04	9.14400E-04	9.33735E-04	9.62655E-04	9.99048E-04	1.03943E-03
189	8.81829E-04	8.65558E-04	8.66219E-04	8.72153E-04	8.84558E-04	9.04641E-04	9.32531E-04	9.66945E-04
190	8.62380E-04	8.37010E-04	8.27056E-04	8.32929E-04	8.42928E-04	8.57568E-04	8.77828E-04	9.04221E-04
191	8.40236E-04	8.15909E-04	7.97176E-04	7.92942E-04	8.03154E-04	8.16349E-04	8.32561E-04	8.52582E-04
192	8.19427E-04	7.91769E-04	7.74217E-04	7.61626E-04	7.62320E-04	7.75978E-04	7.91571E-04	8.08789E-04
193	8.01900E-04	7.68160E-04	7.48053E-04	7.36770E-04	7.29585E-04	7.34348E-04	7.50602E-04	7.67891E-04
194	7.88524E-04	7.47179E-04	7.21853E-04	7.08732E-04	7.02957E-04	7.00322E-04	7.08305E-04	7.26420E-04
195	7.79008E-04	7.30240E-04	6.97797E-04	6.80341E-04	6.73349E-04	6.72190E-04	6.73255E-04	6.83675E-04
196	7.72481E-04	7.17733E-04	6.77703E-04	6.53781E-04	6.43309E-04	6.41469E-04	6.44013E-04	6.47947E-04
197	7.68100E-04	7.09282E-04	6.62492E-04	6.31137E-04	6.14965E-04	6.10414E-04	6.12695E-04	6.18060E-04
198	7.65358E-04	7.04236E-04	6.52240E-04	6.13721E-04	5.90494E-04	5.81035E-04	5.81280E-04	5.86709E-04
199	7.64095E-04	7.02035E-04	6.46479E-04	6.01934E-04	5.71443E-04	5.55479E-04	5.51610E-04	5.55592E-04
200	7.64368E-04	7.02283E-04	6.44567E-04	5.95469E-04	5.58453E-04	5.35397E-04	5.25693E-04	5.26305E-04
201	7.66238E-04	7.04721E-04	6.45891E-04	5.93636E-04	5.51358E-04	5.21575E-04	5.05143E-04	5.00639E-04
202	7.69671E-04	7.09130E-04	6.49916E-04	5.95647E-04	5.49449E-04	5.13942E-04	4.90816E-04	4.80099E-04
203	7.74499E-04	7.15249E-04	6.56174E-04	6.00733E-04	5.51794E-04	5.11807E-04	4.82728E-04	4.65544E-04
204	7.80422E-04	7.22763E-04	6.64215E-04	6.08205E-04	5.57452E-04	5.14170E-04	4.80242E-04	4.57072E-04
205	7.87069E-04	7.31285E-04	6.73595E-04	6.17465E-04	5.65577E-04	5.19980E-04	4.82353E-04	4.54128E-04
206	7.94025E-04	7.40407E-04	6.83882E-04	6.27986E-04	5.75460E-04	5.28288E-04	4.87966E-04	4.55763E-04
207	8.00888E-04	7.49726E-04	6.94665E-04	6.39315E-04	5.86522E-04	5.38312E-04	4.96080E-04	4.60900E-04
208	8.07302E-04	7.58873E-04	7.05575E-04	6.51061E-04	5.98307E-04	5.49446E-04	5.05875E-04	4.68528E-04
209	8.12970E-04	7.67532E-04	7.16288E-04	6.62896E-04	6.10451E-04	5.61236E-04	5.16729E-04	4.77817E-04
210	8.17659E-04	7.75441E-04	7.26530E-04	6.74544E-04	6.22669E-04	5.73346E-04	5.28193E-04	4.88138E-04
211	8.21195E-04	7.82387E-04	7.36071E-04	6.85768E-04	6.34722E-04	5.85523E-04	5.39952E-04	4.99045E-04
212	8.23437E-04	7.88186E-04	7.44699E-04	6.96349E-04	6.46396E-04	5.97551E-04	5.51766E-04	5.10225E-04
213	8.24184E-04	7.92590E-04	7.52138E-04	7.06005E-04	6.57417E-04	6.09173E-04	5.63384E-04	5.21398E-04
0	i=177	j=178	j=179	j=180	j=181	j=182	j=183	j=184
1	7.19967E-03	6.99499E-03	6.78992E-03	6.57921E-03	6.36082E-03	6.13555E-03	5.90647E-03	5.67808E-03
2	7.18047E-03	6.97558E-03	6.76989E-03	6.55832E-03	6.33897E-03	6.11284E-03	5.88312E-03	5.65438E-03
3	7.16125E-03	6.95452E-03	6.74702E-03	6.53381E-03	6.31309E-03	6.08592E-03	5.85552E-03	5.62643E-03
4	7.13844E-03	6.92823E-03	6.71796E-03	6.50279E-03	6.28092E-03	6.05320E-03	5.82260E-03	5.59344E-03
5	7.10803E-03	6.89274E-03	6.67843E-03	6.46051E-03	6.23722E-03	6.00929E-03	5.77939E-03	5.55140E-03
6	7.07275E-03	6.85119E-03	6.63188E-03	6.41061E-03	6.18568E-03	5.95764E-03	5.72886E-03	5.50273E-03
7	7.03190E-03	6.80341E-03	6.57858E-03	6.35361E-03	6.12693E-03	5.89897E-03	5.67172E-03	5.44810E-03
8	6.98532E-03	6.74945E-03	6.51876E-03	6.28990E-03	6.06152E-03	5.83392E-03	5.60872E-03	5.38828E-03
9	6.93274E-03	6.68925E-03	6.45256E-03	6.21991E-03	5.99009E-03	5.76332E-03	5.54079E-03	5.32422E-03
10	6.87381E-03	6.62274E-03	6.38029E-03	6.14423E-03	5.91355E-03	5.68825E-03	5.46906E-03	5.25703E-03
11	6.80827E-03	6.55011E-03	6.30255E-03	6.06385E-03	5.83309E-03	5.61002E-03	5.39479E-03	5.18783E-03
12	6.73635E-03	6.47205E-03	6.22044E-03	5.98012E-03	5.75017E-03	5.53000E-03	5.31924E-03	5.11764E-03
13	6.65884E-03	6.38975E-03	6.13535E-03	5.89450E-03	5.66619E-03	5.44947E-03	5.24347E-03	5.04738E-03
14	6.57698E-03	6.30460E-03	6.04870E-03	5.80833E-03	5.58234E-03	5.36946E-03	5.16838E-03	4.97781E-03
15	6.49210E-03	6.21791E-03	5.96172E-03	5.72271E-03	5.49961E-03	5.29087E-03	5.09477E-03	4.90963E-03
16	6.40534E-03	6.13075E-03	5.87540E-03	5.63857E-03	5.41885E-03	5.21444E-03	5.02331E-03	4.84349E-03
17	6.31763E-03	6.04399E-03	5.79059E-03	5.55669E-03	5.34079E-03	5.14086E-03	4.95466E-03	4.78005E-03

18	6.22976E-03	5.95843E-03	5.70803E-03	5.47778E-03	5.26606E-03	5.07073E-03	4.88947E-03	4.72010E-03
19	6.14255E-03	5.87483E-03	5.62840E-03	5.40242E-03	5.19523E-03	5.00471E-03	4.82858E-03	4.66478E-03
20	6.05680E-03	5.79385E-03	5.55226E-03	5.33117E-03	5.12898E-03	4.94371E-03	4.77330E-03	4.61587E-03
21	5.97325E-03	5.71612E-03	5.48022E-03	5.26477E-03	5.06835E-03	4.88925E-03	4.72563E-03	4.57580E-03
22	5.89263E-03	5.64238E-03	5.41322E-03	5.20452E-03	5.01514E-03	4.84357E-03	4.68819E-03	4.54733E-03
23	5.81594E-03	5.57389E-03	5.35292E-03	5.15258E-03	4.97190E-03	4.80951E-03	4.66373E-03	4.53264E-03
24	5.74485E-03	5.51277E-03	5.30190E-03	5.11184E-03	4.94159E-03	4.78961E-03	4.65391E-03	4.53203E-03
25	5.68946E-03	5.46775E-03	5.26752E-03	5.08813E-03	4.92821E-03	4.78573E-03	4.65807E-03	4.54223E-03
26	5.66809E-03	5.45172E-03	5.25674E-03	5.08230E-03	4.92680E-03	4.78793E-03	4.66287E-03	4.54847E-03
27	5.65462E-03	5.44201E-03	5.25064E-03	5.07951E-03	4.92685E-03	4.79016E-03	4.66651E-03	4.55268E-03
28	5.64205E-03	5.43331E-03	5.24560E-03	5.07774E-03	4.92775E-03	4.79299E-03	4.67042E-03	4.55682E-03
29	5.63044E-03	5.42567E-03	5.24163E-03	5.07693E-03	4.92941E-03	4.79629E-03	4.67445E-03	4.56072E-03
30	5.61987E-03	5.41911E-03	5.23870E-03	5.07703E-03	4.93172E-03	4.79990E-03	4.67843E-03	4.56423E-03
31	5.61036E-03	5.41366E-03	5.23679E-03	5.07793E-03	4.93454E-03	4.80367E-03	4.68220E-03	4.56720E-03
32	5.60197E-03	5.40929E-03	5.23583E-03	5.07953E-03	4.93773E-03	4.80742E-03	4.68559E-03	4.56950E-03
33	5.59471E-03	5.40599E-03	5.23574E-03	5.08171E-03	4.94112E-03	4.81099E-03	4.68845E-03	4.57101E-03
34	5.58858E-03	5.40369E-03	5.23640E-03	5.08430E-03	4.94454E-03	4.81421E-03	4.69064E-03	4.57163E-03
35	5.58356E-03	5.40231E-03	5.23770E-03	5.08714E-03	4.94780E-03	4.81690E-03	4.69203E-03	4.57129E-03
36	5.57961E-03	5.40176E-03	5.23947E-03	5.09005E-03	4.95072E-03	4.81892E-03	4.69252E-03	4.56995E-03
37	5.57664E-03	5.40191E-03	5.24154E-03	5.09284E-03	4.95314E-03	4.82013E-03	4.69201E-03	4.56758E-03
38	5.57457E-03	5.40259E-03	5.24374E-03	5.09532E-03	4.95489E-03	4.82042E-03	4.69047E-03	4.56418E-03
39	5.57326E-03	5.40364E-03	5.24585E-03	5.09732E-03	4.95582E-03	4.81969E-03	4.68786E-03	4.55977E-03
40	5.57256E-03	5.40486E-03	5.24769E-03	5.09864E-03	4.95580E-03	4.81788E-03	4.68417E-03	4.55440E-03
41	5.57229E-03	5.40606E-03	5.24906E-03	5.09913E-03	4.95473E-03	4.81496E-03	4.67944E-03	4.54814E-03
42	5.57227E-03	5.40701E-03	5.24976E-03	5.09866E-03	4.95255E-03	4.81092E-03	4.67370E-03	4.54106E-03
43	5.57226E-03	5.40752E-03	5.24963E-03	5.09712E-03	4.94922E-03	4.80579E-03	4.66703E-03	4.53325E-03
44	5.57207E-03	5.40737E-03	5.24852E-03	5.09441E-03	4.94471E-03	4.79960E-03	4.65950E-03	4.52479E-03
45	5.57146E-03	5.40640E-03	5.24630E-03	5.09051E-03	4.93906E-03	4.79244E-03	4.65121E-03	4.51580E-03
46	5.57022E-03	5.40442E-03	5.24289E-03	5.08538E-03	4.93231E-03	4.78437E-03	4.64224E-03	4.50634E-03
47	5.56815E-03	5.40131E-03	5.23822E-03	5.07905E-03	4.92452E-03	4.77550E-03	4.63271E-03	4.49650E-03
48	5.56508E-03	5.39696E-03	5.23227E-03	5.07156E-03	4.91578E-03	4.76592E-03	4.62269E-03	4.48635E-03
49	5.56084E-03	5.39131E-03	5.22507E-03	5.06298E-03	4.90620E-03	4.75575E-03	4.61228E-03	4.47595E-03
50	5.55534E-03	5.38434E-03	5.21665E-03	5.05340E-03	4.89588E-03	4.74508E-03	4.60156E-03	4.46534E-03
51	5.54849E-03	5.37604E-03	5.20708E-03	5.04294E-03	4.88492E-03	4.73399E-03	4.59057E-03	4.45456E-03
52	5.54026E-03	5.36647E-03	5.19647E-03	5.03169E-03	4.87345E-03	4.72258E-03	4.57939E-03	4.44363E-03
53	5.53066E-03	5.35570E-03	5.18492E-03	5.01979E-03	4.86155E-03	4.71090E-03	4.56802E-03	4.43255E-03
54	5.51973E-03	5.34384E-03	5.17255E-03	5.00733E-03	4.84930E-03	4.69902E-03	4.55651E-03	4.42132E-03
55	5.50755E-03	5.33099E-03	5.15949E-03	4.99444E-03	4.83678E-03	4.68696E-03	4.54486E-03	4.40992E-03
56	5.49423E-03	5.31730E-03	5.14586E-03	4.98118E-03	4.82406E-03	4.67475E-03	4.53305E-03	4.39833E-03
57	5.47989E-03	5.30288E-03	5.13177E-03	4.96765E-03	4.81116E-03	4.66240E-03	4.52108E-03	4.38651E-03
58	5.46468E-03	5.28788E-03	5.11732E-03	4.95391E-03	4.79811E-03	4.64991E-03	4.50893E-03	4.37444E-03
59	5.44875E-03	5.27242E-03	5.10260E-03	4.94000E-03	4.78492E-03	4.63726E-03	4.49655E-03	4.36206E-03
60	5.43222E-03	5.25660E-03	5.08767E-03	4.92595E-03	4.77160E-03	4.62442E-03	4.48392E-03	4.34934E-03
61	5.41523E-03	5.24052E-03	5.07257E-03	4.91176E-03	4.75812E-03	4.61137E-03	4.47099E-03	4.33622E-03
62	5.39617E-03	5.22263E-03	5.05585E-03	4.89603E-03	4.74309E-03	4.59672E-03	4.45635E-03	4.32124E-03
63	5.37685E-03	5.20460E-03	5.03901E-03	4.88014E-03	4.72783E-03	4.58173E-03	4.44127E-03	4.30571E-03
64	5.36083E-03	5.18971E-03	5.02509E-03	4.86695E-03	4.71510E-03	4.56915E-03	4.42852E-03	4.29252E-03
65	5.34470E-03	5.17473E-03	5.01106E-03	4.85360E-03	4.70211E-03	4.55621E-03	4.41534E-03	4.27878E-03
66	5.32495E-03	5.15638E-03	4.99379E-03	4.83704E-03	4.68588E-03	4.53991E-03	4.39860E-03	4.26124E-03
67	5.30869E-03	5.14126E-03	4.97951E-03	4.82329E-03	4.67233E-03	4.52623E-03	4.38448E-03	4.24640E-03
68	5.29232E-03	5.12599E-03	4.96500E-03	4.80919E-03	4.65831E-03	4.51197E-03	4.36966E-03	4.23074E-03
69	5.27225E-03	5.10719E-03	4.94705E-03	4.79165E-03	4.64075E-03	4.49400E-03	4.35091E-03	4.21087E-03
70	5.25380E-03	5.08983E-03	4.93036E-03	4.77523E-03	4.62421E-03	4.47697E-03	4.33305E-03	4.19189E-03
71	5.23514E-03	5.07219E-03	4.91331E-03	4.75834E-03	4.60709E-03	4.45924E-03	4.31438E-03	4.17202E-03
72	5.21624E-03	5.05421E-03	4.89581E-03	4.74091E-03	4.58932E-03	4.44076E-03	4.29487E-03	4.15119E-03
73	5.19704E-03	5.03583E-03	4.87782E-03	4.72288E-03	4.57085E-03	4.42147E-03	4.27444E-03	4.12939E-03
74	5.17748E-03	5.01700E-03	4.85928E-03	4.70420E-03	4.55161E-03	4.40132E-03	4.25307E-03	4.10658E-03
75	5.15752E-03	4.99764E-03	4.84011E-03	4.68480E-03	4.53156E-03	4.38026E-03	4.23070E-03	4.08272E-03
76	5.13709E-03	4.97771E-03	4.82027E-03	4.66461E-03	4.51063E-03	4.35822E-03	4.20730E-03	4.05781E-03
77	5.11615E-03	4.95715E-03	4.79968E-03	4.64357E-03	4.48875E-03	4.33517E-03	4.18283E-03	4.03184E-03

78	5.09465E-03	4.93590E-03	4.77828E-03	4.62162E-03	4.46587E-03	4.31104E-03	4.15727E-03	4.00480E-03
79	5.07253E-03	4.91390E-03	4.75601E-03	4.59870E-03	4.44192E-03	4.28581E-03	4.13060E-03	3.97671E-03
80	5.04879E-03	4.89013E-03	4.73182E-03	4.57369E-03	4.41578E-03	4.25829E-03	4.10162E-03	3.94635E-03
81	5.02429E-03	4.86547E-03	4.70659E-03	4.54755E-03	4.38844E-03	4.22956E-03	4.07148E-03	3.91498E-03
82	4.99997E-03	4.84082E-03	4.68128E-03	4.52126E-03	4.36094E-03	4.20075E-03	4.04142E-03	3.88390E-03
83	4.97482E-03	4.81520E-03	4.65486E-03	4.49378E-03	4.33222E-03	4.17076E-03	4.01031E-03	3.85197E-03
84	4.94879E-03	4.78856E-03	4.62730E-03	4.46507E-03	4.30227E-03	4.13963E-03	3.97820E-03	3.81928E-03
85	4.92070E-03	4.75967E-03	4.59733E-03	4.43386E-03	4.26979E-03	4.10603E-03	3.94382E-03	3.78459E-03
86	4.89157E-03	4.72961E-03	4.56609E-03	4.40134E-03	4.23606E-03	4.07134E-03	3.90858E-03	3.74935E-03
87	4.86247E-03	4.69948E-03	4.53476E-03	4.36878E-03	4.20244E-03	4.03698E-03	3.87395E-03	3.71505E-03
88	4.83228E-03	4.66816E-03	4.50219E-03	4.33503E-03	4.16774E-03	4.00176E-03	3.83877E-03	3.68052E-03
89	4.79494E-03	4.62938E-03	4.46195E-03	4.29351E-03	4.12538E-03	3.95918E-03	3.79669E-03	3.63972E-03
90	4.74984E-03	4.58255E-03	4.41350E-03	4.24384E-03	4.07513E-03	3.90917E-03	3.74784E-03	3.59290E-03
91	4.70236E-03	4.53337E-03	4.36290E-03	4.19239E-03	4.02360E-03	3.85848E-03	3.69893E-03	3.54663E-03
92	4.65249E-03	4.48193E-03	4.31035E-03	4.13944E-03	3.97116E-03	3.80751E-03	3.65036E-03	3.50124E-03
93	4.60889E-03	4.43717E-03	4.26492E-03	4.09404E-03	3.92659E-03	3.76460E-03	3.60985E-03	3.46373E-03
94	4.57225E-03	4.39974E-03	4.22719E-03	4.05665E-03	3.89022E-03	3.72990E-03	3.57739E-03	3.43392E-03
95	4.53454E-03	4.36144E-03	4.18886E-03	4.01895E-03	3.85385E-03	3.69549E-03	3.54545E-03	3.40481E-03
96	4.49583E-03	4.32235E-03	4.15003E-03	3.98107E-03	3.81761E-03	3.66149E-03	3.51413E-03	3.37646E-03
97	4.45619E-03	4.28258E-03	4.11083E-03	3.94316E-03	3.78164E-03	3.62800E-03	3.48351E-03	3.34893E-03
98	4.41570E-03	4.24226E-03	4.07140E-03	3.90534E-03	3.74606E-03	3.59514E-03	3.45368E-03	3.32226E-03
99	4.37447E-03	4.20151E-03	4.03188E-03	3.86775E-03	3.71098E-03	3.56298E-03	3.42467E-03	3.29648E-03
100	4.33262E-03	4.16047E-03	3.99242E-03	3.83053E-03	3.67652E-03	3.53161E-03	3.39656E-03	3.27162E-03
101	4.29027E-03	4.11929E-03	3.95315E-03	3.79379E-03	3.64276E-03	3.50109E-03	3.36936E-03	3.24767E-03
102	4.24759E-03	4.07812E-03	3.91421E-03	3.75766E-03	3.60980E-03	3.47148E-03	3.34310E-03	3.22463E-03
103	4.20471E-03	4.03711E-03	3.87574E-03	3.72223E-03	3.57769E-03	3.44280E-03	3.31779E-03	3.20251E-03
104	4.16181E-03	3.99641E-03	3.83787E-03	3.68759E-03	3.54651E-03	3.41509E-03	3.29342E-03	3.18126E-03
105	4.11904E-03	3.95617E-03	3.80070E-03	3.65383E-03	3.51629E-03	3.38836E-03	3.27000E-03	3.16088E-03
106	4.07655E-03	3.91651E-03	3.76433E-03	3.62100E-03	3.48705E-03	3.36261E-03	3.24749E-03	3.14131E-03
107	4.03451E-03	3.87755E-03	3.72885E-03	3.58916E-03	3.45883E-03	3.33782E-03	3.22588E-03	3.12254E-03
108	3.99305E-03	3.83942E-03	3.69433E-03	3.55834E-03	3.43161E-03	3.31399E-03	3.20512E-03	3.10451E-03
109	3.95230E-03	3.80219E-03	3.66083E-03	3.52856E-03	3.40540E-03	3.29108E-03	3.18518E-03	3.08718E-03
110	3.91238E-03	3.76596E-03	3.62838E-03	3.49983E-03	3.38018E-03	3.26906E-03	3.16602E-03	3.07051E-03
111	3.87339E-03	3.73077E-03	3.59702E-03	3.47215E-03	3.35592E-03	3.24791E-03	3.14760E-03	3.05444E-03
112	3.83542E-03	3.69668E-03	3.56675E-03	3.44551E-03	3.33260E-03	3.22756E-03	3.12986E-03	3.03894E-03
113	3.79717E-03	3.66251E-03	3.53652E-03	3.41895E-03	3.30937E-03	3.20728E-03	3.11213E-03	3.02340E-03
114	3.74142E-03	3.61303E-03	3.49290E-03	3.38068E-03	3.27586E-03	3.17793E-03	3.08635E-03	3.00064E-03
115	3.69066E-03	3.52019E-03	3.40884E-03	3.30455E-03	3.20681E-03	3.11510E-03	3.02896E-03	2.94797E-03
116	3.51253E-03	3.40842E-03	3.31021E-03	3.21739E-03	3.12954E-03	3.04624E-03	2.96721E-03	2.89220E-03
117	3.40490E-03	3.31322E-03	3.22567E-03	3.14191E-03	3.06165E-03	2.98472E-03	2.91102E-03	2.84048E-03
118	3.31292E-03	3.23085E-03	3.15144E-03	3.07452E-03	2.99999E-03	2.92787E-03	2.85820E-03	2.79110E-03
119	3.23331E-03	3.15797E-03	3.08437E-03	3.01244E-03	2.94221E-03	2.87378E-03	2.80731E-03	2.74299E-03
120	3.16376E-03	3.09251E-03	3.02263E-03	2.95410E-03	2.88700E-03	2.82143E-03	2.75755E-03	2.69557E-03
121	3.10293E-03	3.03367E-03	2.96573E-03	2.89920E-03	2.83413E-03	2.77061E-03	2.70874E-03	2.64867E-03
122	3.04975E-03	2.98127E-03	2.91402E-03	2.84828E-03	2.78418E-03	2.72182E-03	2.66126E-03	2.60260E-03
123	3.02219E-03	2.95451E-03	2.88786E-03	2.82265E-03	2.75913E-03	2.69742E-03	2.63759E-03	2.57973E-03
124	2.99943E-03	2.93191E-03	2.86519E-03	2.79986E-03	2.73627E-03	2.67462E-03	2.61501E-03	2.55750E-03
125	2.98305E-03	2.91575E-03	2.84901E-03	2.78354E-03	2.71981E-03	2.65808E-03	2.59850E-03	2.54113E-03
126	2.97249E-03	2.90548E-03	2.83879E-03	2.77323E-03	2.70937E-03	2.64752E-03	2.58787E-03	2.53050E-03
127	2.96205E-03	2.89542E-03	2.82885E-03	2.76324E-03	2.69924E-03	2.63725E-03	2.57749E-03	2.52007E-03
128	2.95165E-03	2.88551E-03	2.81915E-03	2.75354E-03	2.68943E-03	2.62727E-03	2.56737E-03	2.50986E-03
129	2.94126E-03	2.87570E-03	2.80964E-03	2.74411E-03	2.67991E-03	2.61760E-03	2.55752E-03	2.49988E-03
130	2.93082E-03	2.86596E-03	2.80029E-03	2.73491E-03	2.67067E-03	2.60821E-03	2.54796E-03	2.49016E-03
131	2.92029E-03	2.85622E-03	2.79105E-03	2.72590E-03	2.66169E-03	2.59912E-03	2.53869E-03	2.48071E-03
132	2.90963E-03	2.84644E-03	2.78188E-03	2.71705E-03	2.65293E-03	2.59030E-03	2.52971E-03	2.47153E-03
133	2.89884E-03	2.83660E-03	2.77272E-03	2.70831E-03	2.64437E-03	2.58173E-03	2.52100E-03	2.46262E-03
134	2.88789E-03	2.82664E-03	2.76354E-03	2.69964E-03	2.63597E-03	2.57338E-03	2.51255E-03	2.45399E-03
135	2.87679E-03	2.81657E-03	2.75430E-03	2.69101E-03	2.62769E-03	2.56522E-03	2.50434E-03	2.44562E-03
136	2.86555E-03	2.80636E-03	2.74498E-03	2.68237E-03	2.61948E-03	2.55722E-03	2.49636E-03	2.43751E-03
137	2.85419E-03	2.79602E-03	2.73556E-03	2.67368E-03	2.61132E-03	2.54935E-03	2.48856E-03	2.42963E-03

138	2.84274E-03	2.78554E-03	2.72601E-03	2.66493E-03	2.60316E-03	2.54156E-03	2.48093E-03	2.42197E-03
139	2.83125E-03	2.77497E-03	2.71635E-03	2.65609E-03	2.59497E-03	2.53382E-03	2.47342E-03	2.41450E-03
140	2.81975E-03	2.76431E-03	2.70657E-03	2.64715E-03	2.58673E-03	2.52609E-03	2.46600E-03	2.40719E-03
141	2.80830E-03	2.75361E-03	2.69670E-03	2.63810E-03	2.57842E-03	2.51835E-03	2.45864E-03	2.40001E-03
142	2.79694E-03	2.74290E-03	2.68676E-03	2.62895E-03	2.57001E-03	2.51057E-03	2.45130E-03	2.39292E-03
143	2.78573E-03	2.73223E-03	2.67677E-03	2.61972E-03	2.56152E-03	2.50273E-03	2.44396E-03	2.38590E-03
144	2.77472E-03	2.72165E-03	2.66678E-03	2.61042E-03	2.55294E-03	2.49481E-03	2.43660E-03	2.37891E-03
145	2.76395E-03	2.71121E-03	2.65683E-03	2.60109E-03	2.54428E-03	2.48682E-03	2.42918E-03	2.37193E-03
146	2.75346E-03	2.70095E-03	2.64696E-03	2.59175E-03	2.53557E-03	2.47875E-03	2.42171E-03	2.36494E-03
147	2.74330E-03	2.69091E-03	2.63721E-03	2.58244E-03	2.52682E-03	2.47062E-03	2.41416E-03	2.35790E-03
148	2.73348E-03	2.68114E-03	2.62764E-03	2.57321E-03	2.51807E-03	2.46243E-03	2.40656E-03	2.35082E-03
149	2.72405E-03	2.67167E-03	2.61827E-03	2.56410E-03	2.50935E-03	2.45421E-03	2.39889E-03	2.34369E-03
150	2.71500E-03	2.66254E-03	2.60915E-03	2.55514E-03	2.50070E-03	2.44599E-03	2.39118E-03	2.33649E-03
151	2.70636E-03	2.65376E-03	2.60032E-03	2.54638E-03	2.49216E-03	2.43781E-03	2.38344E-03	2.32925E-03
152	2.69812E-03	2.64535E-03	2.59180E-03	2.53785E-03	2.48377E-03	2.42969E-03	2.37571E-03	2.32197E-03
153	2.69029E-03	2.63734E-03	2.58362E-03	2.52960E-03	2.47556E-03	2.42166E-03	2.36800E-03	2.31466E-03
154	2.68283E-03	2.62970E-03	2.57580E-03	2.52164E-03	2.46757E-03	2.41378E-03	2.36035E-03	2.30736E-03
155	2.67575E-03	2.62246E-03	2.56834E-03	2.51400E-03	2.45984E-03	2.40607E-03	2.35281E-03	2.30009E-03
156	2.66900E-03	2.61559E-03	2.56126E-03	2.50671E-03	2.45239E-03	2.39857E-03	2.34539E-03	2.29288E-03
157	2.66255E-03	2.60907E-03	2.55456E-03	2.49977E-03	2.44525E-03	2.39131E-03	2.33813E-03	2.28575E-03
158	2.65636E-03	2.60288E-03	2.54821E-03	2.49319E-03	2.43843E-03	2.38433E-03	2.33107E-03	2.27875E-03
159	2.65039E-03	2.59699E-03	2.54221E-03	2.48697E-03	2.43196E-03	2.37763E-03	2.32424E-03	2.27191E-03
160	2.64459E-03	2.59136E-03	2.53653E-03	2.48110E-03	2.42582E-03	2.37124E-03	2.31767E-03	2.26525E-03
161	2.63889E-03	2.58595E-03	2.53115E-03	2.47556E-03	2.42004E-03	2.36518E-03	2.31137E-03	2.25881E-03
162	2.63323E-03	2.58071E-03	2.52603E-03	2.47035E-03	2.41460E-03	2.35946E-03	2.30538E-03	2.25261E-03
163	2.62754E-03	2.57557E-03	2.52112E-03	2.46542E-03	2.40948E-03	2.35406E-03	2.29969E-03	2.24667E-03
164	2.62175E-03	2.57049E-03	2.51638E-03	2.46075E-03	2.40467E-03	2.34900E-03	2.29433E-03	2.24103E-03
165	2.61577E-03	2.56539E-03	2.51176E-03	2.45629E-03	2.40015E-03	2.34426E-03	2.28929E-03	2.23568E-03
166	2.60950E-03	2.56019E-03	2.50720E-03	2.45201E-03	2.39588E-03	2.33982E-03	2.28457E-03	2.23064E-03
167	2.60283E-03	2.55482E-03	2.50263E-03	2.44785E-03	2.39184E-03	2.33566E-03	2.28016E-03	2.22592E-03
168	2.59563E-03	2.54917E-03	2.49797E-03	2.44375E-03	2.38796E-03	2.33176E-03	2.27605E-03	2.22150E-03
169	2.58777E-03	2.54314E-03	2.49315E-03	2.43966E-03	2.38421E-03	2.32807E-03	2.27221E-03	2.21739E-03
170	2.57910E-03	2.53661E-03	2.48807E-03	2.43549E-03	2.38053E-03	2.32455E-03	2.26862E-03	2.21357E-03
171	2.56945E-03	2.52944E-03	2.48263E-03	2.43117E-03	2.37687E-03	2.32117E-03	2.26525E-03	2.21001E-03
172	2.55865E-03	2.52150E-03	2.47671E-03	2.42661E-03	2.37313E-03	2.31786E-03	2.26206E-03	2.20671E-03
173	2.54014E-03	2.50794E-03	2.46676E-03	2.41916E-03	2.36728E-03	2.31292E-03	2.25749E-03	2.20212E-03
174	2.47587E-03	2.45984E-03	2.43151E-03	2.39355E-03	2.34849E-03	2.29860E-03	2.24577E-03	2.19154E-03
175	2.24900E-03	2.26613E-03	2.27028E-03	2.26235E-03	2.24375E-03	2.21617E-03	2.18138E-03	2.14113E-03
176	1.93003E-03	1.96304E-03	1.98855E-03	2.00590E-03	2.01482E-03	2.01544E-03	2.00821E-03	1.99384E-03
177	1.67577E-03	1.70287E-03	1.72737E-03	1.74856E-03	1.76581E-03	1.77861E-03	1.78663E-03	1.78969E-03
178	1.51200E-03	1.52537E-03	1.53811E-03	1.55004E-03	1.56095E-03	1.57055E-03	1.57858E-03	1.58475E-03
179	1.42307E-03	1.42451E-03	1.42518E-03	1.42530E-03	1.42510E-03	1.42471E-03	1.42424E-03	1.42371E-03
180	1.38129E-03	1.37588E-03	1.36872E-03	1.36023E-03	1.35083E-03	1.34091E-03	1.33086E-03	1.32099E-03
181	1.36247E-03	1.35506E-03	1.34487E-03	1.33232E-03	1.31790E-03	1.30209E-03	1.28537E-03	1.26820E-03
182	1.35003E-03	1.34425E-03	1.33476E-03	1.32200E-03	1.30647E-03	1.28866E-03	1.26905E-03	1.24815E-03
183	1.33390E-03	1.33234E-03	1.32615E-03	1.31590E-03	1.30210E-03	1.28526E-03	1.26589E-03	1.24445E-03
184	1.30826E-03	1.31296E-03	1.31201E-03	1.30612E-03	1.29594E-03	1.28206E-03	1.26502E-03	1.24531E-03
185	1.26990E-03	1.28261E-03	1.28850E-03	1.28844E-03	1.28324E-03	1.27362E-03	1.26024E-03	1.24367E-03
186	1.21769E-03	1.23949E-03	1.25361E-03	1.26070E-03	1.26165E-03	1.25731E-03	1.24852E-03	1.23595E-03
187	1.15291E-03	1.18350E-03	1.20647E-03	1.22178E-03	1.22999E-03	1.23196E-03	1.22858E-03	1.22071E-03
188	1.07984E-03	1.11675E-03	1.14771E-03	1.17145E-03	1.18771E-03	1.19692E-03	1.19987E-03	1.19744E-03
189	1.00523E-03	1.04402E-03	1.08005E-03	1.11084E-03	1.13496E-03	1.15194E-03	1.16202E-03	1.16586E-03
190	9.36191E-04	9.71868E-04	1.00849E-03	1.04312E-03	1.07331E-03	1.09748E-03	1.11492E-03	1.12572E-03
191	8.77200E-04	9.06483E-04	9.39265E-04	9.73369E-04	1.00620E-03	1.03540E-03	1.05930E-03	1.07702E-03
192	8.28285E-04	8.51027E-04	8.77551E-04	9.07303E-04	9.38655E-04	9.69404E-04	9.97332E-04	1.02070E-03
193	7.85681E-04	8.04471E-04	8.25326E-04	8.49120E-04	8.75830E-04	9.04340E-04	9.32811E-04	9.59221E-04
194	7.44818E-04	7.62815E-04	7.80777E-04	7.98081E-04	8.20998E-04	8.44740E-04	8.70378E-04	8.96452E-04
195	7.02998E-04	7.2006E-04	7.39926E-04	7.57006E-04	7.74293E-04	7.93040E-04	8.13939E-04	8.36743E-04
196	6.60100E-04	6.80087E-04	6.99318E-04	7.16934E-04	7.33078E-04	7.48725E-04	7.65190E-04	7.83401E-04
197	6.24123E-04	6.37424E-04	6.57631E-04	6.76748E-04	6.93866E-04	7.09035E-04	7.23134E-04	7.37482E-04

198	5.94127E-04	6.01679E-04	6.15621E-04	6.35677E-04	6.54407E-04	6.70867E-04	6.85023E-04	6.97647E-04
199	5.63300E-04	5.72091E-04	5.80591E-04	5.94763E-04	6.14373E-04	6.32495E-04	6.48155E-04	6.61253E-04
200	5.33050E-04	5.42291E-04	5.51899E-04	5.60910E-04	5.74984E-04	5.93914E-04	6.11245E-04	6.25985E-04
201	5.04702E-04	5.13379E-04	5.23545E-04	5.33534E-04	5.42714E-04	5.56435E-04	5.74504E-04	5.90899E-04
202	4.79781E-04	4.86398E-04	4.96328E-04	5.06948E-04	5.16986E-04	5.26072E-04	5.39249E-04	5.56325E-04
203	4.59626E-04	4.62584E-04	4.71004E-04	4.81655E-04	4.92377E-04	5.02221E-04	5.11027E-04	5.23523E-04
204	4.45062E-04	4.43081E-04	4.48527E-04	4.58149E-04	4.69119E-04	4.79692E-04	4.89182E-04	4.97577E-04
205	4.36255E-04	4.28661E-04	4.29846E-04	4.37125E-04	4.47480E-04	4.58482E-04	4.68741E-04	4.77773E-04
206	4.32767E-04	4.19555E-04	4.15665E-04	4.19346E-04	4.27929E-04	4.38668E-04	4.49505E-04	4.59349E-04
207	4.33751E-04	4.15455E-04	4.06280E-04	4.05456E-04	4.11069E-04	4.20539E-04	4.31408E-04	4.41955E-04
208	4.38193E-04	4.15652E-04	4.01520E-04	3.95801E-04	3.97481E-04	4.04563E-04	4.14599E-04	4.25422E-04
209	4.45116E-04	4.19236E-04	4.00833E-04	3.90350E-04	3.87561E-04	3.91265E-04	3.99438E-04	4.09801E-04
210	4.53698E-04	4.25291E-04	4.03440E-04	3.88715E-04	3.81405E-04	3.81082E-04	3.86405E-04	3.95370E-04
211	4.63308E-04	4.33021E-04	4.08511E-04	3.90267E-04	3.78792E-04	3.74229E-04	3.75970E-04	3.82576E-04
212	4.73497E-04	4.1801E-04	4.15292E-04	3.94279E-04	3.79250E-04	3.70641E-04	3.68448E-04	3.71908E-04
213	4.83904E-04	4.51130E-04	4.23123E-04	4.00006E-04	3.82116E-04	3.69948E-04	3.63862E-04	3.63709E-04
0	i=	j=185	j=186	j=187	j=188	j=189	j=190	j=191
1	5.45546E-03	5.24329E-03	5.04536E-03	4.86395E-03	4.69990E-03	4.55253E-03	4.42023E-03	4.30059E-03
2	5.43171E-03	5.1981E-03	5.02239E-03	4.84167E-03	4.67836E-03	4.53173E-03	4.40007E-03	4.28095E-03
3	5.40372E-03	5.19204E-03	4.99495E-03	4.81459E-03	4.65160E-03	4.50522E-03	4.37368E-03	4.25461E-03
4	5.37058E-03	5.15844E-03	4.96047E-03	4.77883E-03	4.61418E-03	4.46590E-03	4.33233E-03	4.21127E-03
5	5.32966E-03	5.11823E-03	4.92041E-03	4.73823E-03	4.57239E-03	4.42240E-03	4.28680E-03	4.16362E-03
6	5.28308E-03	5.07349E-03	4.87681E-03	4.69488E-03	4.52845E-03	4.37716E-03	4.23982E-03	4.11465E-03
7	5.23133E-03	5.02446E-03	4.82988E-03	4.64914E-03	4.48288E-03	4.33088E-03	4.19219E-03	4.06534E-03
8	5.17518E-03	4.97185E-03	4.78018E-03	4.60141E-03	4.43607E-03	4.28399E-03	4.14446E-03	4.01630E-03
9	5.11554E-03	4.91648E-03	4.72842E-03	4.55228E-03	4.38847E-03	4.23689E-03	4.09702E-03	3.96799E-03
10	5.05337E-03	4.85915E-03	4.67525E-03	4.50227E-03	4.34050E-03	4.18993E-03	4.05022E-03	3.92078E-03
11	4.98960E-03	4.80060E-03	4.62122E-03	4.45180E-03	4.29252E-03	4.14344E-03	4.00439E-03	3.87504E-03
12	4.92507E-03	4.74147E-03	4.5685E-03	4.40128E-03	4.24489E-03	4.09777E-03	3.95992E-03	3.83124E-03
13	4.86052E-03	4.68238E-03	4.51264E-03	4.35117E-03	4.19803E-03	4.05335E-03	3.91731E-03	3.79004E-03
14	4.79661E-03	4.62391E-03	4.45912E-03	4.30196E-03	4.15245E-03	4.01080E-03	3.87736E-03	3.75248E-03
15	4.73398E-03	4.56665E-03	4.40687E-03	4.25430E-03	4.10893E-03	3.97110E-03	3.84130E-03	3.72007E-03
16	4.67326E-03	4.51127E-03	4.35668E-03	4.20913E-03	4.06868E-03	3.93573E-03	3.81088E-03	3.69478E-03
17	4.61518E-03	4.45868E-03	4.30970E-03	4.16792E-03	4.03345E-03	3.90672E-03	3.78830E-03	3.67876E-03
18	4.56079E-03	4.41023E-03	4.26763E-03	4.13270E-03	4.00553E-03	3.88641E-03	3.77569E-03	3.67363E-03
19	4.51162E-03	4.36787E-03	4.23279E-03	4.10599E-03	3.98737E-03	3.87686E-03	3.77439E-03	3.67968E-03
20	4.46988E-03	4.33415E-03	4.20780E-03	4.09020E-03	3.98076E-03	3.87890E-03	3.78393E-03	3.69508E-03
21	4.43827E-03	4.31170E-03	4.19489E-03	4.08666E-03	3.98583E-03	3.89118E-03	3.80151E-03	3.71568E-03
22	4.41929E-03	4.30233E-03	4.19470E-03	4.09457E-03	4.00016E-03	3.90980E-03	3.82203E-03	3.73575E-03
23	4.41409E-03	4.30577E-03	4.20528E-03	4.11030E-03	4.01872E-03	3.92880E-03	3.83930E-03	3.74953E-03
24	4.42125E-03	4.31873E-03	4.22170E-03	4.12772E-03	4.03487E-03	3.94181E-03	3.84789E-03	3.75303E-03
25	4.43506E-03	4.33355E-03	4.23508E-03	4.13764E-03	4.03991E-03	3.94130E-03	3.84179E-03	3.74181E-03
26	4.44156E-03	4.33926E-03	4.23918E-03	4.13964E-03	4.03964E-03	3.93886E-03	3.83749E-03	3.73605E-03
27	4.44557E-03	4.34240E-03	4.24101E-03	4.13993E-03	4.03840E-03	3.93626E-03	3.83379E-03	3.73153E-03
28	4.44916E-03	4.34487E-03	4.24200E-03	4.13933E-03	4.03630E-03	3.93289E-03	3.82946E-03	3.72653E-03
29	4.45222E-03	4.34657E-03	4.24210E-03	4.13783E-03	4.03337E-03	3.92883E-03	3.82457E-03	3.72111E-03
30	4.45460E-03	4.34743E-03	4.24130E-03	4.13544E-03	4.02966E-03	3.92411E-03	3.81918E-03	3.71531E-03
31	4.45620E-03	4.34738E-03	4.23956E-03	4.13220E-03	4.02521E-03	3.91882E-03	3.81336E-03	3.70919E-03
32	4.45694E-03	4.34638E-03	4.23690E-03	4.12813E-03	4.02010E-03	3.91300E-03	3.80715E-03	3.70279E-03
33	4.45675E-03	4.34442E-03	4.23335E-03	4.12331E-03	4.01438E-03	3.90674E-03	3.80061E-03	3.69614E-03
34	4.45558E-03	4.34151E-03	4.22895E-03	4.11779E-03	4.00812E-03	3.90008E-03	3.79378E-03	3.68926E-03
35	4.45341E-03	4.33767E-03	4.22375E-03	4.11164E-03	4.00140E-03	3.89309E-03	3.78670E-03	3.68217E-03
36	4.45026E-03	4.33294E-03	4.21784E-03	4.10494E-03	3.99427E-03	3.88580E-03	3.77939E-03	3.67487E-03
37	4.44614E-03	4.32739E-03	4.21127E-03	4.09776E-03	3.98681E-03	3.87826E-03	3.77188E-03	3.66736E-03
38	4.44110E-03	4.32110E-03	4.20414E-03	4.09017E-03	3.97904E-03	3.87049E-03	3.76415E-03	3.65963E-03
39	4.43520E-03	4.31412E-03	4.19650E-03	4.08222E-03	3.97102E-03	3.86251E-03	3.75622E-03	3.65166E-03
40	4.42852E-03	4.30656E-03	4.18845E-03	4.07398E-03	3.96278E-03	3.85433E-03	3.74808E-03	3.64343E-03
41	4.42114E-03	4.29848E-03	4.18003E-03	4.06549E-03	3.95433E-03	3.84596E-03	3.73970E-03	3.63490E-03
42	4.41314E-03	4.28997E-03	4.17132E-03	4.05677E-03	3.94569E-03	3.83737E-03	3.73106E-03	3.62604E-03
43	4.40462E-03	4.28110E-03	4.16236E-03	4.04786E-03	3.93686E-03	3.82856E-03	3.72213E-03	3.61682E-03

44	4.39565E-03	4.27193E-03	4.15319E-03	4.03877E-03	3.92783E-03	3.81950E-03	3.71288E-03	3.60720E-03
45	4.38631E-03	4.26251E-03	4.14383E-03	4.02950E-03	3.91859E-03	3.81015E-03	3.70328E-03	3.59712E-03
46	4.37667E-03	4.25288E-03	4.13429E-03	4.02003E-03	3.90910E-03	3.80050E-03	3.69327E-03	3.58656E-03
47	4.36678E-03	4.24307E-03	4.12459E-03	4.01037E-03	3.89935E-03	3.79049E-03	3.68282E-03	3.57546E-03
48	4.35668E-03	4.23309E-03	4.11470E-03	4.00047E-03	3.88929E-03	3.78009E-03	3.67188E-03	3.56378E-03
49	4.34641E-03	4.22296E-03	4.10463E-03	3.99032E-03	3.87890E-03	3.76926E-03	3.66041E-03	3.55147E-03
50	4.33598E-03	4.21265E-03	4.09433E-03	3.97988E-03	3.86812E-03	3.75795E-03	3.64836E-03	3.53850E-03
51	4.32539E-03	4.20217E-03	4.08380E-03	3.96911E-03	3.85692E-03	3.74611E-03	3.63570E-03	3.52483E-03
52	4.31465E-03	4.19147E-03	4.07298E-03	3.95796E-03	3.84524E-03	3.73371E-03	3.62237E-03	3.51041E-03
53	4.30373E-03	4.18055E-03	4.06184E-03	3.94640E-03	3.83305E-03	3.72069E-03	3.60834E-03	3.49521E-03
54	4.29262E-03	4.16935E-03	4.05034E-03	3.93438E-03	3.82030E-03	3.70701E-03	3.59356E-03	3.47920E-03
55	4.28127E-03	4.15784E-03	4.03843E-03	3.92185E-03	3.80694E-03	3.69262E-03	3.57800E-03	3.46236E-03
56	4.26967E-03	4.14597E-03	4.02607E-03	3.90877E-03	3.79292E-03	3.67750E-03	3.56163E-03	3.44466E-03
57	4.25775E-03	4.13371E-03	4.01321E-03	3.89508E-03	3.77821E-03	3.66159E-03	3.54441E-03	3.42609E-03
58	4.24549E-03	4.12099E-03	3.99979E-03	3.88074E-03	3.76274E-03	3.64486E-03	3.52633E-03	3.40664E-03
59	4.23283E-03	4.10778E-03	3.98577E-03	3.86570E-03	3.74650E-03	3.62729E-03	3.50736E-03	3.38632E-03
60	4.21972E-03	4.09401E-03	3.97111E-03	3.84992E-03	3.72944E-03	3.60883E-03	3.48750E-03	3.36514E-03
61	4.20612E-03	4.07965E-03	3.95574E-03	3.83335E-03	3.71152E-03	3.58949E-03	3.46675E-03	3.34311E-03
62	4.19047E-03	4.06304E-03	3.93791E-03	3.81409E-03	3.69070E-03	3.56707E-03	3.44282E-03	3.31787E-03
63	4.17416E-03	4.04566E-03	3.91920E-03	3.79387E-03	3.66887E-03	3.54365E-03	3.41794E-03	3.29180E-03
64	4.16025E-03	4.03079E-03	3.90318E-03	3.77657E-03	3.65024E-03	3.52373E-03	3.39688E-03	3.26986E-03
65	4.14570E-03	4.01520E-03	3.88638E-03	3.75844E-03	3.63076E-03	3.50300E-03	3.37510E-03	3.24734E-03
66	4.12705E-03	3.99517E-03	3.86478E-03	3.73518E-03	3.60588E-03	3.47666E-03	3.34763E-03	3.21917E-03
67	4.11124E-03	3.97817E-03	3.84646E-03	3.71549E-03	3.58488E-03	3.45453E-03	3.32466E-03	3.19577E-03
68	4.09450E-03	3.96017E-03	3.82710E-03	3.69477E-03	3.56292E-03	3.43157E-03	3.30105E-03	3.17196E-03
69	4.07323E-03	3.93731E-03	3.80255E-03	3.66858E-03	3.53529E-03	3.40285E-03	3.27173E-03	3.14259E-03
70	4.05290E-03	3.91547E-03	3.77918E-03	3.64378E-03	3.50929E-03	3.37604E-03	3.24459E-03	3.11569E-03
71	4.03159E-03	3.89264E-03	3.75483E-03	3.61808E-03	3.48254E-03	3.34867E-03	3.21713E-03	3.08870E-03
72	4.00929E-03	3.86880E-03	3.72952E-03	3.59152E-03	3.45511E-03	3.32084E-03	3.18945E-03	3.06176E-03
73	3.98597E-03	3.84395E-03	3.70328E-03	3.56417E-03	3.42706E-03	3.29263E-03	3.16166E-03	3.03497E-03
74	3.96162E-03	3.81811E-03	3.67614E-03	3.53609E-03	3.39851E-03	3.26417E-03	3.13388E-03	3.00844E-03
75	3.93623E-03	3.79129E-03	3.64817E-03	3.50736E-03	3.36956E-03	3.23557E-03	3.10623E-03	2.98229E-03
76	3.90982E-03	3.76355E-03	3.61943E-03	3.47809E-03	3.34031E-03	3.20696E-03	3.07883E-03	2.95662E-03
77	3.88240E-03	3.73493E-03	3.59000E-03	3.44837E-03	3.31090E-03	3.17845E-03	3.05179E-03	2.93152E-03
78	3.85402E-03	3.70550E-03	3.55997E-03	3.41832E-03	3.28143E-03	3.15016E-03	3.02522E-03	2.90709E-03
79	3.82470E-03	3.67533E-03	3.52947E-03	3.38806E-03	3.25203E-03	3.12221E-03	2.99921E-03	2.88339E-03
80	3.79326E-03	3.64324E-03	3.49732E-03	3.35649E-03	3.22168E-03	3.09364E-03	2.97287E-03	2.85961E-03
81	3.76100E-03	3.61061E-03	3.46492E-03	3.32497E-03	3.19166E-03	3.06565E-03	2.94731E-03	2.83672E-03
82	3.72930E-03	3.57884E-03	3.43368E-03	3.29489E-03	3.16329E-03	3.03943E-03	2.92357E-03	2.81565E-03
83	3.69702E-03	3.54678E-03	3.40247E-03	3.26511E-03	3.13547E-03	3.01396E-03	2.90070E-03	2.79549E-03
84	3.66428E-03	3.51458E-03	3.37142E-03	3.23578E-03	3.10831E-03	2.98931E-03	2.87874E-03	2.77628E-03
85	3.62987E-03	3.48109E-03	3.33946E-03	3.20589E-03	3.08090E-03	2.96464E-03	2.85694E-03	2.75734E-03
86	3.59525E-03	3.44773E-03	3.30794E-03	3.17668E-03	3.05434E-03	2.94093E-03	2.83613E-03	2.73937E-03
87	3.56189E-03	3.41590E-03	3.27817E-03	3.14935E-03	3.02971E-03	2.91911E-03	2.81711E-03	2.72303E-03
88	3.52864E-03	3.38450E-03	3.24906E-03	3.12287E-03	3.00603E-03	2.89827E-03	2.79905E-03	2.70760E-03
89	3.48984E-03	3.34829E-03	3.21589E-03	3.09301E-03	2.97957E-03	2.87518E-03	2.77917E-03	2.69069E-03
90	3.44584E-03	3.30771E-03	3.17911E-03	3.06021E-03	2.95076E-03	2.85020E-03	2.75777E-03	2.67256E-03
91	3.40289E-03	3.26856E-03	3.14402E-03	3.02922E-03	2.92375E-03	2.82694E-03	2.73794E-03	2.65581E-03
92	3.36125E-03	3.23101E-03	3.11069E-03	3.00004E-03	2.89850E-03	2.80531E-03	2.71957E-03	2.64031E-03
93	3.32714E-03	3.20051E-03	3.08380E-03	2.97664E-03	2.87836E-03	2.78811E-03	2.70498E-03	2.62801E-03
94	3.30025E-03	3.17662E-03	3.06288E-03	2.95853E-03	2.86282E-03	2.77489E-03	2.69378E-03	2.61856E-03
95	3.27415E-03	3.15358E-03	3.04280E-03	2.94121E-03	2.84801E-03	2.76229E-03	2.68312E-03	2.60956E-03
96	3.24890E-03	3.13140E-03	3.02354E-03	2.92465E-03	2.83388E-03	2.75029E-03	2.67296E-03	2.60096E-03
97	3.22451E-03	3.11007E-03	3.00509E-03	2.90882E-03	2.82039E-03	2.73884E-03	2.66325E-03	2.59273E-03
98	3.20100E-03	3.08959E-03	2.98742E-03	2.89370E-03	2.80750E-03	2.72789E-03	2.65395E-03	2.58483E-03
99	3.17837E-03	3.06994E-03	2.97050E-03	2.87922E-03	2.79517E-03	2.71740E-03	2.64502E-03	2.57721E-03
100	3.15663E-03	3.05110E-03	2.95431E-03	2.86537E-03	2.78335E-03	2.70732E-03	2.63642E-03	2.56985E-03
101	3.13575E-03	3.03305E-03	2.93879E-03	2.85208E-03	2.77200E-03	2.69762E-03	2.62811E-03	2.56270E-03
102	3.11573E-03	3.01575E-03	2.92392E-03	2.83933E-03	2.76107E-03	2.68824E-03	2.62004E-03	2.55573E-03
103	3.09652E-03	2.99917E-03	2.90965E-03	2.82707E-03	2.75053E-03	2.67916E-03	2.61219E-03	2.54892E-03

104	3.07811E-03	2.98327E-03	2.89594E-03	2.81525E-03	2.74033E-03	2.67034E-03	2.60453E-03	2.54224E-03
105	3.06044E-03	2.96800E-03	2.88275E-03	2.80384E-03	2.73043E-03	2.66173E-03	2.59702E-03	2.53565E-03
106	3.04349E-03	2.95333E-03	2.87003E-03	2.79279E-03	2.72081E-03	2.65332E-03	2.58963E-03	2.52915E-03
107	3.02721E-03	2.93920E-03	2.85775E-03	2.78208E-03	2.71143E-03	2.64507E-03	2.58235E-03	2.52269E-03
108	3.01156E-03	2.92558E-03	2.84586E-03	2.77165E-03	2.70225E-03	2.63695E-03	2.57515E-03	2.51628E-03
109	2.99648E-03	2.91242E-03	2.83432E-03	2.76149E-03	2.69325E-03	2.62895E-03	2.56801E-03	2.50989E-03
110	2.98193E-03	2.89968E-03	2.82310E-03	2.75155E-03	2.68440E-03	2.62104E-03	2.56091E-03	2.50350E-03
111	2.96788E-03	2.88732E-03	2.81216E-03	2.74182E-03	2.67568E-03	2.61320E-03	2.55383E-03	2.49711E-03
112	2.95427E-03	2.87530E-03	2.80147E-03	2.73225E-03	2.66707E-03	2.60541E-03	2.54677E-03	2.49070E-03
113	2.94057E-03	2.86314E-03	2.79061E-03	2.72247E-03	2.65822E-03	2.59737E-03	2.53944E-03	2.48402E-03
114	2.92035E-03	2.84504E-03	2.77429E-03	2.70766E-03	2.64471E-03	2.58499E-03	2.52809E-03	2.47360E-03
115	2.87178E-03	2.80005E-03	2.73242E-03	2.66857E-03	2.60812E-03	2.55071E-03	2.49598E-03	2.44357E-03
116	2.82103E-03	2.75353E-03	2.68951E-03	2.62875E-03	2.57102E-03	2.51605E-03	2.46354E-03	2.41320E-03
117	2.77310E-03	2.70884E-03	2.64763E-03	2.58936E-03	2.53387E-03	2.48095E-03	2.43037E-03	2.38187E-03
118	2.72667E-03	2.66499E-03	2.60607E-03	2.54988E-03	2.49630E-03	2.44519E-03	2.39633E-03	2.34950E-03
119	2.68099E-03	2.62147E-03	2.56450E-03	2.51010E-03	2.45821E-03	2.40870E-03	2.36142E-03	2.31614E-03
120	2.63567E-03	2.57803E-03	2.52279E-03	2.46999E-03	2.41962E-03	2.37158E-03	2.32573E-03	2.28188E-03
121	2.59058E-03	2.53463E-03	2.48095E-03	2.42962E-03	2.38063E-03	2.33395E-03	2.28942E-03	2.24689E-03
122	2.54594E-03	2.49142E-03	2.43912E-03	2.38911E-03	2.34141E-03	2.29596E-03	2.25265E-03	2.21133E-03
123	2.52389E-03	2.47018E-03	2.41868E-03	2.36942E-03	2.32242E-03	2.27764E-03	2.23497E-03	2.19429E-03
124	2.50212E-03	2.44893E-03	2.39798E-03	2.34930E-03	2.30287E-03	2.25865E-03	2.21654E-03	2.17641E-03
125	2.48599E-03	2.43312E-03	2.38253E-03	2.33423E-03	2.28820E-03	2.24438E-03	2.20267E-03	2.16294E-03
126	2.47543E-03	2.42270E-03	2.37230E-03	2.32422E-03	2.27842E-03	2.23485E-03	2.19339E-03	2.15391E-03
127	2.46503E-03	2.41239E-03	2.36214E-03	2.31425E-03	2.26867E-03	2.22533E-03	2.18411E-03	2.14488E-03
128	2.45480E-03	2.40221E-03	2.35207E-03	2.30434E-03	2.25895E-03	2.21582E-03	2.17483E-03	2.13583E-03
129	2.44476E-03	2.39217E-03	2.34210E-03	2.29449E-03	2.24927E-03	2.20634E-03	2.16556E-03	2.12678E-03
130	2.43493E-03	2.38230E-03	2.33226E-03	2.28473E-03	2.23965E-03	2.19688E-03	2.15630E-03	2.11774E-03
131	2.42533E-03	2.37261E-03	2.32255E-03	2.27507E-03	2.23009E-03	2.18747E-03	2.14706E-03	2.10870E-03
132	2.41597E-03	2.36313E-03	2.31300E-03	2.26553E-03	2.22061E-03	2.17811E-03	2.13785E-03	2.09967E-03
133	2.40686E-03	2.35386E-03	2.30362E-03	2.25612E-03	2.21123E-03	2.16880E-03	2.12868E-03	2.09065E-03
134	2.39802E-03	2.34482E-03	2.29444E-03	2.24685E-03	2.20195E-03	2.15958E-03	2.11955E-03	2.08167E-03
135	2.38944E-03	2.33602E-03	2.28547E-03	2.23776E-03	2.19281E-03	2.15045E-03	2.11049E-03	2.07272E-03
136	2.38112E-03	2.32748E-03	2.27672E-03	2.22885E-03	2.18380E-03	2.14142E-03	2.10150E-03	2.06382E-03
137	2.37306E-03	2.31919E-03	2.26820E-03	2.22014E-03	2.17496E-03	2.13251E-03	2.09260E-03	2.05498E-03
138	2.36525E-03	2.31115E-03	2.25992E-03	2.21165E-03	2.16630E-03	2.12375E-03	2.08380E-03	2.04621E-03
139	2.35767E-03	2.30336E-03	2.25189E-03	2.20338E-03	2.15783E-03	2.11514E-03	2.07511E-03	2.03751E-03
140	2.35030E-03	2.29582E-03	2.24410E-03	2.19534E-03	2.14956E-03	2.10669E-03	2.06656E-03	2.02892E-03
141	2.34311E-03	2.28850E-03	2.23656E-03	2.18753E-03	2.14151E-03	2.09844E-03	2.05816E-03	2.02044E-03
142	2.33609E-03	2.28138E-03	2.22924E-03	2.17997E-03	2.13368E-03	2.09037E-03	2.04991E-03	2.01209E-03
143	2.32920E-03	2.27445E-03	2.22215E-03	2.17264E-03	2.12608E-03	2.08252E-03	2.04185E-03	2.00387E-03
144	2.32241E-03	2.26769E-03	2.21526E-03	2.16553E-03	2.11871E-03	2.07488E-03	2.03397E-03	1.99582E-03
145	2.31569E-03	2.26105E-03	2.20856E-03	2.15864E-03	2.11157E-03	2.06746E-03	2.02630E-03	1.98793E-03
146	2.30901E-03	2.25452E-03	2.20202E-03	2.15195E-03	2.10464E-03	2.06026E-03	2.01882E-03	1.98022E-03
147	2.30235E-03	2.24807E-03	2.19561E-03	2.14544E-03	2.09793E-03	2.05328E-03	2.01157E-03	1.97271E-03
148	2.29569E-03	2.24167E-03	2.18931E-03	2.13909E-03	2.09141E-03	2.04652E-03	2.00452E-03	1.96539E-03
149	2.28899E-03	2.23529E-03	2.18309E-03	2.13288E-03	2.08507E-03	2.03996E-03	1.99769E-03	1.95828E-03
150	2.28227E-03	2.22892E-03	2.17693E-03	2.12678E-03	2.07889E-03	2.03359E-03	1.99107E-03	1.95137E-03
151	2.27549E-03	2.22253E-03	2.17081E-03	2.12077E-03	2.07285E-03	2.02740E-03	1.98464E-03	1.94468E-03
152	2.26867E-03	2.21612E-03	2.16469E-03	2.11482E-03	2.06693E-03	2.02137E-03	1.97841E-03	1.93818E-03
153	2.26181E-03	2.20967E-03	2.15857E-03	2.10891E-03	2.06109E-03	2.01548E-03	1.97235E-03	1.93188E-03
154	2.25491E-03	2.20318E-03	2.15243E-03	2.10303E-03	2.05533E-03	2.00971E-03	1.96645E-03	1.92577E-03
155	2.24800E-03	2.19665E-03	2.14627E-03	2.09714E-03	2.04962E-03	2.00403E-03	1.96069E-03	1.91983E-03
156	2.24109E-03	2.19010E-03	2.14008E-03	2.09125E-03	2.04393E-03	1.99843E-03	1.95506E-03	1.91404E-03
157	2.23421E-03	2.18354E-03	2.13386E-03	2.08534E-03	2.03825E-03	1.99288E-03	1.94952E-03	1.90840E-03
158	2.22738E-03	2.17698E-03	2.12761E-03	2.07941E-03	2.03258E-03	1.98737E-03	1.94405E-03	1.90288E-03
159	2.22064E-03	2.17045E-03	2.12136E-03	2.07346E-03	2.02689E-03	1.98187E-03	1.93865E-03	1.89746E-03
160	2.21402E-03	2.16398E-03	2.11512E-03	2.06749E-03	2.02119E-03	1.97639E-03	1.93329E-03	1.89212E-03
161	2.20755E-03	2.15759E-03	2.10891E-03	2.06152E-03	2.01548E-03	1.97090E-03	1.92796E-03	1.88685E-03
162	2.20125E-03	2.15130E-03	2.10275E-03	2.05556E-03	2.00975E-03	1.96540E-03	1.92264E-03	1.88163E-03
163	2.19515E-03	2.14516E-03	2.09667E-03	2.04963E-03	2.00403E-03	1.95990E-03	1.91733E-03	1.87644E-03

164	2.18929E-03	2.13919E-03	2.09069E-03	2.04375E-03	1.99832E-03	1.95439E-03	1.91201E-03	1.87127E-03
165	2.18369E-03	2.13341E-03	2.08484E-03	2.03794E-03	1.99264E-03	1.94889E-03	1.90670E-03	1.86611E-03
166	2.17835E-03	2.12785E-03	2.07916E-03	2.03223E-03	1.98700E-03	1.94340E-03	1.90138E-03	1.86096E-03
167	2.17331E-03	2.12253E-03	2.07366E-03	2.02666E-03	1.98145E-03	1.93794E-03	1.89607E-03	1.85581E-03
168	2.16856E-03	2.11748E-03	2.06837E-03	2.02123E-03	1.97599E-03	1.93253E-03	1.89078E-03	1.85066E-03
169	2.16411E-03	2.11271E-03	2.06332E-03	2.01598E-03	1.97065E-03	1.92720E-03	1.88552E-03	1.84553E-03
170	2.15997E-03	2.10822E-03	2.05852E-03	2.01094E-03	1.96545E-03	1.92195E-03	1.88032E-03	1.84042E-03
171	2.15612E-03	2.10402E-03	2.05398E-03	2.00612E-03	1.96043E-03	1.91682E-03	1.87518E-03	1.83534E-03
172	2.15255E-03	2.10012E-03	2.04972E-03	2.00154E-03	1.95560E-03	1.91184E-03	1.87013E-03	1.83031E-03
173	2.14766E-03	2.09476E-03	2.04383E-03	1.99512E-03	1.94873E-03	1.90465E-03	1.86275E-03	1.82289E-03
174	2.13712E-03	2.08348E-03	2.03131E-03	1.98111E-03	1.93321E-03	1.88775E-03	1.84475E-03	1.80412E-03
175	2.09701E-03	2.05045E-03	2.00267E-03	1.95469E-03	1.90733E-03	1.86126E-03	1.81690E-03	1.77456E-03
176	1.97319E-03	1.94726E-03	1.91705E-03	1.88357E-03	1.84778E-03	1.81055E-03	1.77266E-03	1.73476E-03
177	1.78778E-03	1.78105E-03	1.76979E-03	1.75441E-03	1.73540E-03	1.71333E-03	1.68876E-03	1.66230E-03
178	1.58877E-03	1.59044E-03	1.58956E-03	1.58604E-03	1.57986E-03	1.57108E-03	1.55984E-03	1.54634E-03
179	1.42307E-03	1.42223E-03	1.42103E-03	1.41932E-03	1.41689E-03	1.41359E-03	1.40926E-03	1.40381E-03
180	1.31156E-03	1.30277E-03	1.29473E-03	1.28747E-03	1.28098E-03	1.27517E-03	1.26993E-03	1.26510E-03
181	1.25102E-03	1.23421E-03	1.21810E-03	1.20298E-03	1.18904E-03	1.17644E-03	1.16523E-03	1.15543E-03
182	1.22642E-03	1.20431E-03	1.18226E-03	1.16067E-03	1.13988E-03	1.12021E-03	1.10191E-03	1.08518E-03
183	1.22143E-03	1.19726E-03	1.17238E-03	1.14721E-03	1.12213E-03	1.09752E-03	1.07373E-03	1.05107E-03
184	1.22342E-03	1.19976E-03	1.17476E-03	1.14879E-03	1.12222E-03	1.09543E-03	1.06877E-03	1.04257E-03
185	1.22441E-03	1.20293E-03	1.17963E-03	1.15487E-03	1.12901E-03	1.10237E-03	1.07525E-03	1.04798E-03
186	1.22023E-03	1.20186E-03	1.18130E-03	1.15894E-03	1.13513E-03	1.11016E-03	1.08432E-03	1.05788E-03
187	1.20910E-03	1.19438E-03	1.17711E-03	1.15774E-03	1.13665E-03	1.11417E-03	1.09057E-03	1.06608E-03
188	1.19052E-03	1.17989E-03	1.16624E-03	1.15014E-03	1.13205E-03	1.11237E-03	1.09140E-03	1.06939E-03
189	1.16435E-03	1.15836E-03	1.14870E-03	1.13610E-03	1.12116E-03	1.10436E-03	1.08611E-03	1.06670E-03
190	1.13040E-03	1.12975E-03	1.12465E-03	1.11594E-03	1.10435E-03	1.09053E-03	1.07498E-03	1.05810E-03
191	1.08839E-03	1.09381E-03	1.09399E-03	1.08976E-03	1.08196E-03	1.07136E-03	1.05861E-03	1.04424E-03
192	1.03847E-03	1.05029E-03	1.05639E-03	1.05737E-03	1.05399E-03	1.04709E-03	1.03744E-03	1.02570E-03
193	9.81828E-04	9.99467E-04	1.01162E-03	1.01833E-03	1.02008E-03	1.01755E-03	1.01154E-03	1.00282E-03
194	9.21160E-04	9.42811E-04	9.60153E-04	9.72509E-04	9.79765E-04	9.82246E-04	9.80561E-04	9.75447E-04
195	8.60359E-04	8.83228E-04	9.03750E-04	9.20630E-04	9.33066E-04	9.40787E-04	9.43974E-04	9.43127E-04
196	8.03448E-04	8.24583E-04	8.45507E-04	8.64748E-04	8.81009E-04	8.93395E-04	9.01492E-04	9.05339E-04
197	7.53162E-04	7.70548E-04	7.89208E-04	8.07108E-04	8.25933E-04	8.41422E-04	8.53619E-04	8.61988E-04
198	7.10020E-04	7.23324E-04	7.38155E-04	7.54366E-04	7.71182E-04	7.87469E-04	8.02036E-04	8.13895E-04
199	6.72455E-04	6.82976E-04	6.94044E-04	7.06429E-04	7.20230E-04	7.34922E-04	7.49562E-04	7.63058E-04
200	6.37978E-04	6.47793E-04	6.56564E-04	6.65525E-04	6.75571E-04	6.87010E-04	6.99551E-04	7.12448E-04
201	6.04617E-04	6.15462E-04	6.23915E-04	6.31019E-04	6.37989E-04	6.45800E-04	6.54933E-04	6.65312E-04
202	5.71674E-04	5.84292E-04	5.93953E-04	6.01063E-04	6.06572E-04	6.11654E-04	6.17334E-04	6.24229E-04
203	5.39515E-04	5.53744E-04	5.65207E-04	5.73660E-04	5.79445E-04	5.83425E-04	5.86720E-04	5.90372E-04
204	5.09305E-04	5.24162E-04	5.37226E-04	5.47502E-04	5.54738E-04	5.59223E-04	5.61740E-04	5.63345E-04
205	4.85678E-04	4.96590E-04	5.10293E-04	5.22175E-04	5.31256E-04	5.37283E-04	5.40503E-04	5.41626E-04
206	4.67870E-04	4.75243E-04	4.85322E-04	4.97879E-04	5.08588E-04	5.16490E-04	5.21333E-04	5.23333E-04
207	4.51334E-04	4.59326E-04	4.66155E-04	4.75409E-04	4.86848E-04	4.96415E-04	5.03169E-04	5.06868E-04
208	4.35608E-04	4.44507E-04	4.51976E-04	4.58271E-04	4.66726E-04	4.77093E-04	4.85562E-04	4.91215E-04
209	4.20462E-04	4.30255E-04	4.38685E-04	4.45656E-04	4.51439E-04	4.59134E-04	4.68484E-04	4.75910E-04
210	4.05884E-04	4.16315E-04	4.25712E-04	4.33696E-04	4.40202E-04	4.45503E-04	4.52483E-04	4.60878E-04
211	3.92099E-04	4.02641E-04	4.12802E-04	4.21814E-04	4.29383E-04	4.35459E-04	4.40311E-04	4.46621E-04
212	3.79518E-04	3.89415E-04	3.99893E-04	4.09764E-04	4.18407E-04	4.25591E-04	4.31268E-04	4.35698E-04
213	3.68590E-04	3.76971E-04	3.87093E-04	3.97439E-04	4.07008E-04	4.15297E-04	4.22118E-04	4.27417E-04
j=193 j=194 j=195 j=196 j=197 j=198 j=199								
1	4.19110E-03	4.08919E-03	3.99282E-03	3.90006E-03	3.80981E-03	3.72095E-03	3.63219E-03	
2	4.17184E-03	4.07019E-03	3.97398E-03	3.88128E-03	3.79118E-03	3.70219E-03	3.61362E-03	
3	4.14541E-03	4.04369E-03	3.94731E-03	3.85455E-03	3.76437E-03	3.67524E-03	3.58686E-03	
4	4.10023E-03	3.99694E-03	3.89927E-03	3.80562E-03	3.71476E-03	3.62527E-03	3.53697E-03	
5	4.05057E-03	3.94552E-03	3.84642E-03	3.75177E-03	3.66022E-03	3.57046E-03	3.48230E-03	
6	3.99966E-03	3.89288E-03	3.79240E-03	3.69680E-03	3.60467E-03	3.51481E-03	3.42695E-03	
7	3.94861E-03	3.84025E-03	3.73853E-03	3.64209E-03	3.54955E-03	3.45980E-03	3.37250E-03	
8	3.89812E-03	3.78840E-03	3.68561E-03	3.58852E-03	3.49579E-03	3.40642E-03	3.32004E-03	
9	3.84870E-03	3.73790E-03	3.63430E-03	3.53682E-03	3.44421E-03	3.35561E-03	3.27066E-03	

10	3.80079E-03	3.68929E-03	3.58525E-03	3.48776E-03	3.39575E-03	3.30852E-03	3.22573E-03
11	3.75485E-03	3.64315E-03	3.53921E-03	3.44233E-03	3.35163E-03	3.26659E-03	3.18689E-03
12	3.71149E-03	3.60030E-03	3.49725E-03	3.40186E-03	3.31345E-03	3.23163E-03	3.15601E-03
13	3.67159E-03	3.56190E-03	3.46081E-03	3.36806E-03	3.28308E-03	3.20552E-03	3.13484E-03
14	3.63647E-03	3.52954E-03	3.43173E-03	3.34286E-03	3.26239E-03	3.18984E-03	3.12439E-03
15	3.60791E-03	3.50517E-03	3.41195E-03	3.32800E-03	3.25266E-03	3.18518E-03	3.12440E-03
16	3.58796E-03	3.49071E-03	3.40302E-03	3.32440E-03	3.25394E-03	3.19059E-03	3.13289E-03
17	3.57844E-03	3.48742E-03	3.40535E-03	3.33143E-03	3.26451E-03	3.20331E-03	3.14627E-03
18	3.58020E-03	3.49507E-03	3.41753E-03	3.34654E-03	3.28080E-03	3.21909E-03	3.15998E-03
19	3.59226E-03	3.51140E-03	3.43615E-03	3.36540E-03	3.29803E-03	3.23311E-03	3.16965E-03
20	3.61145E-03	3.53213E-03	3.45621E-03	3.38284E-03	3.31133E-03	3.24128E-03	3.17219E-03
21	3.63269E-03	3.55178E-03	3.47240E-03	3.39422E-03	3.31712E-03	3.24123E-03	3.16649E-03
22	3.65023E-03	3.56517E-03	3.48058E-03	3.39672E-03	3.31395E-03	3.23274E-03	3.15327E-03
23	3.65932E-03	3.56893E-03	3.47889E-03	3.38986E-03	3.30247E-03	3.21721E-03	3.13423E-03
24	3.65762E-03	3.56232E-03	3.46792E-03	3.37513E-03	3.28458E-03	3.19659E-03	3.11098E-03
25	3.64204E-03	3.54324E-03	3.44608E-03	3.35110E-03	3.25862E-03	3.16882E-03	3.08106E-03
26	3.63521E-03	3.53564E-03	3.43790E-03	3.34238E-03	3.24930E-03	3.15878E-03	3.06998E-03
27	3.63013E-03	3.53018E-03	3.43213E-03	3.33630E-03	3.24283E-03	3.15178E-03	3.06223E-03
28	3.62469E-03	3.52444E-03	3.42614E-03	3.33001E-03	3.23613E-03	3.14451E-03	3.05415E-03
29	3.61894E-03	3.51846E-03	3.41994E-03	3.32351E-03	3.22919E-03	3.13693E-03	3.04571E-03
30	3.61290E-03	3.51226E-03	3.41353E-03	3.31678E-03	3.22197E-03	3.12902E-03	3.03688E-03
31	3.60662E-03	3.50584E-03	3.40691E-03	3.30981E-03	3.21446E-03	3.12075E-03	3.02760E-03
32	3.60012E-03	3.49921E-03	3.40006E-03	3.30257E-03	3.20662E-03	3.11207E-03	3.01786E-03
33	3.59340E-03	3.49238E-03	3.39297E-03	3.29502E-03	3.19841E-03	3.10296E-03	3.00761E-03
34	3.58647E-03	3.48531E-03	3.38560E-03	3.28715E-03	3.18980E-03	3.09337E-03	2.99681E-03
35	3.57933E-03	3.47800E-03	3.37794E-03	3.27891E-03	3.18074E-03	3.08326E-03	2.98543E-03
36	3.57197E-03	3.47043E-03	3.36995E-03	3.27027E-03	3.17121E-03	3.07260E-03	2.97344E-03
37	3.56437E-03	3.46255E-03	3.36159E-03	3.26119E-03	3.16116E-03	3.06136E-03	2.96082E-03
38	3.55650E-03	3.45435E-03	3.35282E-03	3.25162E-03	3.15055E-03	3.04950E-03	2.94753E-03
39	3.54833E-03	3.44577E-03	3.34360E-03	3.24152E-03	3.13935E-03	3.03698E-03	2.93355E-03
40	3.53983E-03	3.43679E-03	3.33390E-03	3.23086E-03	3.12752E-03	3.02379E-03	2.91888E-03
41	3.53096E-03	3.42736E-03	3.32367E-03	3.21960E-03	3.11502E-03	3.00990E-03	2.90350E-03
42	3.52169E-03	3.41744E-03	3.31287E-03	3.20770E-03	3.10183E-03	2.99528E-03	2.88740E-03
43	3.51196E-03	3.40698E-03	3.30146E-03	3.19513E-03	3.08793E-03	2.97994E-03	2.87060E-03
44	3.50174E-03	3.39595E-03	3.28939E-03	3.18184E-03	3.07328E-03	2.96386E-03	2.85309E-03
45	3.49099E-03	3.38430E-03	3.27664E-03	3.16783E-03	3.05789E-03	2.94704E-03	2.83491E-03
46	3.47965E-03	3.37198E-03	3.26317E-03	3.15305E-03	3.04172E-03	2.92949E-03	2.81608E-03
47	3.46770E-03	3.35897E-03	3.24894E-03	3.13750E-03	3.02480E-03	2.91124E-03	2.79663E-03
48	3.45507E-03	3.34523E-03	3.23394E-03	3.12116E-03	3.00711E-03	2.89229E-03	2.77661E-03
49	3.44175E-03	3.33073E-03	3.21815E-03	3.10402E-03	2.98868E-03	2.87269E-03	2.75608E-03
50	3.42768E-03	3.31543E-03	3.20154E-03	3.08610E-03	2.96953E-03	2.85248E-03	2.73508E-03
51	3.41284E-03	3.29932E-03	3.18411E-03	3.06740E-03	2.94968E-03	2.83171E-03	2.71371E-03
52	3.39720E-03	3.28238E-03	3.16587E-03	3.04794E-03	2.92919E-03	2.81045E-03	2.69202E-03
53	3.38074E-03	3.26460E-03	3.14683E-03	3.02776E-03	2.90809E-03	2.78875E-03	2.67010E-03
54	3.36342E-03	3.24599E-03	3.12699E-03	3.00688E-03	2.88646E-03	2.76670E-03	2.64804E-03
55	3.34526E-03	3.22654E-03	3.10639E-03	2.98537E-03	2.86435E-03	2.74438E-03	2.62594E-03
56	3.32623E-03	3.20627E-03	3.08507E-03	2.96328E-03	2.84185E-03	2.72188E-03	2.60387E-03
57	3.30634E-03	3.18521E-03	3.06307E-03	2.94068E-03	2.81903E-03	2.69929E-03	2.58194E-03
58	3.28562E-03	3.16339E-03	3.04046E-03	2.91764E-03	2.79599E-03	2.67670E-03	2.56024E-03
59	3.26408E-03	3.14087E-03	3.01730E-03	2.89425E-03	2.77283E-03	2.65421E-03	2.53886E-03
60	3.24175E-03	3.11770E-03	2.99366E-03	2.87059E-03	2.74963E-03	2.63192E-03	2.51788E-03
61	3.21868E-03	3.09394E-03	2.96964E-03	2.84678E-03	2.72650E-03	2.60992E-03	2.49740E-03
62	3.19247E-03	3.06719E-03	2.94287E-03	2.82053E-03	2.70131E-03	2.58624E-03	2.47560E-03
63	3.16560E-03	3.04000E-03	2.91591E-03	2.79435E-03	2.67642E-03	2.56309E-03	2.45451E-03
64	3.14314E-03	3.01746E-03	2.89374E-03	2.77302E-03	2.65633E-03	2.54457E-03	2.43781E-03
65	3.12028E-03	2.99472E-03	2.87160E-03	2.75191E-03	2.63665E-03	2.52662E-03	2.42178E-03
66	3.09196E-03	2.96683E-03	2.84472E-03	2.72657E-03	2.61329E-03	2.50553E-03	2.40315E-03
67	3.06859E-03	2.94397E-03	2.82285E-03	2.70612E-03	2.59456E-03	2.48876E-03	2.38845E-03
68	3.04506E-03	2.92122E-03	2.80134E-03	2.68623E-03	2.57657E-03	2.47283E-03	2.37465E-03
69	3.01627E-03	2.89362E-03	2.77546E-03	2.66249E-03	2.55528E-03	2.45415E-03	2.35859E-03

70	2.99016E-03	2.86883E-03	2.75245E-03	2.64161E-03	2.53673E-03	2.43803E-03	2.34489E-03
71	2.96422E-03	2.84445E-03	2.73003E-03	2.62145E-03	2.51900E-03	2.42276E-03	2.33202E-03
72	2.93856E-03	2.82056E-03	2.70828E-03	2.60207E-03	2.50211E-03	2.40836E-03	2.31999E-03
73	2.91330E-03	2.79726E-03	2.68726E-03	2.58352E-03	2.48609E-03	2.39481E-03	2.30878E-03
74	2.88853E-03	2.77462E-03	2.66702E-03	2.56582E-03	2.47093E-03	2.38210E-03	2.29836E-03
75	2.86433E-03	2.75272E-03	2.64762E-03	2.54899E-03	2.45664E-03	2.37022E-03	2.28869E-03
76	2.84080E-03	2.73161E-03	2.62908E-03	2.53304E-03	2.44320E-03	2.35913E-03	2.27974E-03
77	2.81800E-03	2.71133E-03	2.61141E-03	2.51797E-03	2.43060E-03	2.34882E-03	2.27148E-03
78	2.79600E-03	2.69193E-03	2.59465E-03	2.50377E-03	2.41881E-03	2.33923E-03	2.26386E-03
79	2.77484E-03	2.67342E-03	2.57877E-03	2.49042E-03	2.40781E-03	2.33034E-03	2.25684E-03
80	2.75380E-03	2.65516E-03	2.56322E-03	2.47743E-03	2.39717E-03	2.32180E-03	2.25013E-03
81	2.73370E-03	2.63784E-03	2.54858E-03	2.46527E-03	2.38726E-03	2.31389E-03	2.24396E-03
82	2.71534E-03	2.62212E-03	2.53536E-03	2.45436E-03	2.37842E-03	2.30686E-03	2.23849E-03
83	2.69789E-03	2.60729E-03	2.52295E-03	2.44416E-03	2.37019E-03	2.30035E-03	2.23345E-03
84	2.68137E-03	2.59331E-03	2.51132E-03	2.43464E-03	2.36253E-03	2.29430E-03	2.22878E-03
85	2.66518E-03	2.57968E-03	2.50003E-03	2.42543E-03	2.35513E-03	2.28847E-03	2.22429E-03
86	2.64990E-03	2.56688E-03	2.48945E-03	2.41681E-03	2.34823E-03	2.28304E-03	2.22011E-03
87	2.63606E-03	2.55532E-03	2.47993E-03	2.40908E-03	2.34203E-03	2.27816E-03	2.21635E-03
88	2.62305E-03	2.54448E-03	2.47101E-03	2.40183E-03	2.33623E-03	2.27358E-03	2.21282E-03
89	2.60883E-03	2.53266E-03	2.46129E-03	2.39393E-03	2.32989E-03	2.26856E-03	2.20893E-03
90	2.59363E-03	2.52002E-03	2.45089E-03	2.38546E-03	2.32307E-03	2.26314E-03	2.20471E-03
91	2.57959E-03	2.50835E-03	2.44125E-03	2.37757E-03	2.31668E-03	2.25804E-03	2.20071E-03
92	2.56659E-03	2.49751E-03	2.43227E-03	2.37018E-03	2.31066E-03	2.25319E-03	2.19687E-03
93	2.55627E-03	2.48888E-03	2.42509E-03	2.36424E-03	2.30578E-03	2.24924E-03	2.19371E-03
94	2.54832E-03	2.48221E-03	2.41951E-03	2.35959E-03	2.30194E-03	2.24611E-03	2.19118E-03
95	2.54073E-03	2.47582E-03	2.41414E-03	2.35510E-03	2.29820E-03	2.24303E-03	2.18867E-03
96	2.53346E-03	2.46967E-03	2.40895E-03	2.35072E-03	2.29454E-03	2.24000E-03	2.18619E-03
97	2.52647E-03	2.46374E-03	2.40391E-03	2.34645E-03	2.29094E-03	2.23699E-03	2.18371E-03
98	2.51974E-03	2.45799E-03	2.39900E-03	2.34227E-03	2.28739E-03	2.23400E-03	2.18122E-03
99	2.51322E-03	2.45240E-03	2.39420E-03	2.33815E-03	2.28387E-03	2.23102E-03	2.17873E-03
100	2.50689E-03	2.44695E-03	2.38949E-03	2.33409E-03	2.28038E-03	2.22804E-03	2.17621E-03
101	2.50072E-03	2.44160E-03	2.38485E-03	2.33006E-03	2.27689E-03	2.22504E-03	2.17367E-03
102	2.49468E-03	2.43634E-03	2.38026E-03	2.32606E-03	2.27341E-03	2.22203E-03	2.17110E-03
103	2.48874E-03	2.43115E-03	2.37571E-03	2.32207E-03	2.26992E-03	2.21900E-03	2.16849E-03
104	2.48289E-03	2.42600E-03	2.37118E-03	2.31807E-03	2.26640E-03	2.21593E-03	2.16585E-03
105	2.47709E-03	2.42089E-03	2.36665E-03	2.31406E-03	2.26287E-03	2.21283E-03	2.16315E-03
106	2.47134E-03	2.41578E-03	2.36211E-03	2.31004E-03	2.25930E-03	2.20968E-03	2.16041E-03
107	2.46561E-03	2.41068E-03	2.35756E-03	2.30598E-03	2.25569E-03	2.20649E-03	2.15761E-03
108	2.45988E-03	2.40556E-03	2.35298E-03	2.30188E-03	2.25203E-03	2.20324E-03	2.15476E-03
109	2.45415E-03	2.40041E-03	2.34836E-03	2.29773E-03	2.24832E-03	2.19994E-03	2.15185E-03
110	2.44840E-03	2.39523E-03	2.34369E-03	2.29354E-03	2.24455E-03	2.19657E-03	2.14888E-03
111	2.44262E-03	2.39000E-03	2.33897E-03	2.28928E-03	2.24072E-03	2.19314E-03	2.14584E-03
112	2.43680E-03	2.38472E-03	2.33418E-03	2.28495E-03	2.23682E-03	2.18964E-03	2.14273E-03
113	2.43071E-03	2.37917E-03	2.32914E-03	2.28038E-03	2.23270E-03	2.18592E-03	2.13943E-03
114	2.42115E-03	2.37043E-03	2.32116E-03	2.27312E-03	2.22613E-03	2.17996E-03	2.13413E-03
115	2.39312E-03	2.34435E-03	2.29699E-03	2.25080E-03	2.20560E-03	2.16112E-03	2.11700E-03
116	2.36475E-03	2.31791E-03	2.27243E-03	2.22811E-03	2.18473E-03	2.14201E-03	2.09969E-03
117	2.33520E-03	2.29012E-03	2.24640E-03	2.20384E-03	2.16221E-03	2.12125E-03	2.08070E-03
118	2.30448E-03	2.26103E-03	2.21897E-03	2.17806E-03	2.13809E-03	2.09883E-03	2.06000E-03
119	2.27265E-03	2.23074E-03	2.19022E-03	2.15087E-03	2.11248E-03	2.07484E-03	2.03765E-03
120	2.23983E-03	2.19936E-03	2.16029E-03	2.12241E-03	2.08553E-03	2.04941E-03	2.01377E-03
121	2.20617E-03	2.16704E-03	2.12932E-03	2.09282E-03	2.05736E-03	2.02267E-03	1.98849E-03
122	2.17183E-03	2.13394E-03	2.09748E-03	2.06226E-03	2.02811E-03	1.99480E-03	1.96196E-03
123	2.15540E-03	2.11814E-03	2.08231E-03	2.04774E-03	2.01424E-03	1.98163E-03	1.94944E-03
124	2.13808E-03	2.10138E-03	2.06613E-03	2.03214E-03	1.99925E-03	1.96729E-03	1.93571E-03
125	2.12501E-03	2.08872E-03	2.05388E-03	2.02032E-03	1.98787E-03	1.95638E-03	1.92524E-03
126	2.11624E-03	2.08021E-03	2.04564E-03	2.01236E-03	1.98019E-03	1.94900E-03	1.91814E-03
127	2.10746E-03	2.07168E-03	2.03737E-03	2.00435E-03	1.97246E-03	1.94156E-03	1.91099E-03
128	2.09865E-03	2.06312E-03	2.02907E-03	1.99631E-03	1.96469E-03	1.93407E-03	1.90377E-03
129	2.08984E-03	2.05455E-03	2.02074E-03	1.98824E-03	1.95688E-03	1.92654E-03	1.89651E-03

130	2.08102E-03	2.04596E-03	2.01239E-03	1.98014E-03	1.94904E-03	1.91896E-03	1.88920E-03
131	2.07219E-03	2.03736E-03	2.00402E-03	1.97201E-03	1.94117E-03	1.91134E-03	1.88185E-03
132	2.06336E-03	2.02874E-03	1.99564E-03	1.96386E-03	1.93326E-03	1.90368E-03	1.87445E-03
133	2.05454E-03	2.02013E-03	1.98724E-03	1.95569E-03	1.92532E-03	1.89599E-03	1.86701E-03
134	2.04572E-03	2.01150E-03	1.97882E-03	1.94750E-03	1.91736E-03	1.88827E-03	1.85953E-03
135	2.03693E-03	2.00289E-03	1.97040E-03	1.93929E-03	1.90938E-03	1.88052E-03	1.85202E-03
136	2.02816E-03	1.99428E-03	1.96198E-03	1.93107E-03	1.90138E-03	1.87274E-03	1.84447E-03
137	2.01942E-03	1.98569E-03	1.95356E-03	1.92284E-03	1.89336E-03	1.86494E-03	1.83690E-03
138	2.01073E-03	1.97712E-03	1.94515E-03	1.91461E-03	1.88533E-03	1.85712E-03	1.82929E-03
139	2.00209E-03	1.96858E-03	1.93675E-03	1.90638E-03	1.87729E-03	1.84928E-03	1.82167E-03
140	1.99352E-03	1.96009E-03	1.92838E-03	1.89816E-03	1.86924E-03	1.84143E-03	1.81402E-03
141	1.98503E-03	1.95164E-03	1.92003E-03	1.88995E-03	1.86119E-03	1.83357E-03	1.80636E-03
142	1.97663E-03	1.94326E-03	1.91172E-03	1.88176E-03	1.85315E-03	1.82570E-03	1.79868E-03
143	1.96834E-03	1.93496E-03	1.90347E-03	1.87360E-03	1.84512E-03	1.81783E-03	1.79099E-03
144	1.96017E-03	1.92675E-03	1.89527E-03	1.86547E-03	1.83711E-03	1.80996E-03	1.78329E-03
145	1.95213E-03	1.91863E-03	1.88715E-03	1.85740E-03	1.82913E-03	1.80211E-03	1.77559E-03
146	1.94425E-03	1.91064E-03	1.87911E-03	1.84938E-03	1.82118E-03	1.79427E-03	1.76789E-03
147	1.93652E-03	1.90277E-03	1.87117E-03	1.84142E-03	1.81327E-03	1.78645E-03	1.76021E-03
148	1.92897E-03	1.89505E-03	1.86334E-03	1.83355E-03	1.80542E-03	1.77867E-03	1.75254E-03
149	1.92161E-03	1.88748E-03	1.85563E-03	1.82578E-03	1.79763E-03	1.77093E-03	1.74489E-03
150	1.91444E-03	1.88008E-03	1.84806E-03	1.81810E-03	1.78993E-03	1.76324E-03	1.73727E-03
151	1.90746E-03	1.87285E-03	1.84064E-03	1.81055E-03	1.78230E-03	1.75562E-03	1.72969E-03
152	1.90069E-03	1.86582E-03	1.83338E-03	1.80313E-03	1.77479E-03	1.74806E-03	1.72216E-03
153	1.89411E-03	1.85897E-03	1.82629E-03	1.79585E-03	1.76738E-03	1.74059E-03	1.71469E-03
154	1.88773E-03	1.85231E-03	1.81938E-03	1.78873E-03	1.76010E-03	1.73322E-03	1.70729E-03
155	1.88154E-03	1.84585E-03	1.81265E-03	1.78176E-03	1.75296E-03	1.72596E-03	1.69997E-03
156	1.87554E-03	1.83958E-03	1.80611E-03	1.77497E-03	1.74597E-03	1.71882E-03	1.69275E-03
157	1.86970E-03	1.83350E-03	1.79976E-03	1.76836E-03	1.73913E-03	1.71181E-03	1.68563E-03
158	1.86403E-03	1.82759E-03	1.79359E-03	1.76193E-03	1.73245E-03	1.70494E-03	1.67862E-03
159	1.85849E-03	1.82186E-03	1.78760E-03	1.75568E-03	1.72595E-03	1.69823E-03	1.67174E-03
160	1.85307E-03	1.81627E-03	1.78179E-03	1.74961E-03	1.71962E-03	1.69167E-03	1.66500E-03
161	1.84776E-03	1.81083E-03	1.77615E-03	1.74372E-03	1.71347E-03	1.68527E-03	1.65840E-03
162	1.84254E-03	1.80551E-03	1.77065E-03	1.73799E-03	1.70750E-03	1.67905E-03	1.65196E-03
163	1.83738E-03	1.80030E-03	1.76530E-03	1.73243E-03	1.70169E-03	1.67299E-03	1.64568E-03
164	1.83228E-03	1.79518E-03	1.76007E-03	1.72702E-03	1.69606E-03	1.66711E-03	1.63955E-03
165	1.82722E-03	1.79013E-03	1.75495E-03	1.72176E-03	1.69058E-03	1.66139E-03	1.63360E-03
166	1.82218E-03	1.78514E-03	1.74992E-03	1.71661E-03	1.68525E-03	1.65584E-03	1.62781E-03
167	1.81716E-03	1.78019E-03	1.74497E-03	1.71157E-03	1.68006E-03	1.65044E-03	1.62218E-03
168	1.81215E-03	1.77527E-03	1.74008E-03	1.70663E-03	1.67499E-03	1.64519E-03	1.61671E-03
169	1.80715E-03	1.77038E-03	1.73523E-03	1.70177E-03	1.67003E-03	1.64007E-03	1.61140E-03
170	1.80216E-03	1.76550E-03	1.73043E-03	1.69697E-03	1.66517E-03	1.63508E-03	1.60623E-03
171	1.79719E-03	1.76064E-03	1.72565E-03	1.69223E-03	1.66040E-03	1.63019E-03	1.60120E-03
172	1.79224E-03	1.75579E-03	1.72090E-03	1.68753E-03	1.65569E-03	1.62541E-03	1.59629E-03
173	1.78488E-03	1.74856E-03	1.71380E-03	1.68054E-03	1.64874E-03	1.61837E-03	1.58913E-03
174	1.76568E-03	1.72922E-03	1.69455E-03	1.66145E-03	1.62980E-03	1.59943E-03	1.57009E-03
175	1.73438E-03	1.69638E-03	1.66047E-03	1.62652E-03	1.59430E-03	1.56357E-03	1.53408E-03
176	1.69742E-03	1.66101E-03	1.62583E-03	1.59203E-03	1.55964E-03	1.52862E-03	1.49886E-03
177	1.63450E-03	1.60589E-03	1.57688E-03	1.54784E-03	1.51909E-03	1.49074E-03	1.46295E-03
178	1.53083E-03	1.51359E-03	1.49490E-03	1.47508E-03	1.45438E-03	1.43297E-03	1.41107E-03
179	1.39715E-03	1.38925E-03	1.38014E-03	1.36985E-03	1.35840E-03	1.34585E-03	1.33224E-03
180	1.26051E-03	1.25600E-03	1.25143E-03	1.24662E-03	1.24140E-03	1.23563E-03	1.22916E-03
181	1.14700E-03	1.13985E-03	1.13385E-03	1.12882E-03	1.12456E-03	1.12083E-03	1.11741E-03
182	1.07017E-03	1.05697E-03	1.04559E-03	1.03598E-03	1.02806E-03	1.02166E-03	1.01659E-03
183	1.02982E-03	1.01022E-03	9.92441E-04	9.76603E-04	9.62774E-04	9.50947E-04	9.41049E-04
184	1.01715E-03	9.92836E-04	9.69880E-04	9.48522E-04	9.28959E-04	9.11324E-04	8.95685E-04
185	1.02087E-03	9.94195E-04	9.68263E-04	9.43350E-04	9.19717E-04	8.97576E-04	8.77098E-04
186	1.03108E-03	1.00419E-03	9.77471E-04	9.51184E-04	9.25595E-04	9.00940E-04	8.77428E-04
187	1.04093E-03	1.01533E-03	9.89472E-04	9.63592E-04	9.37915E-04	9.12657E-04	8.88019E-04
188	1.04655E-03	1.02306E-03	9.99067E-04	9.74759E-04	9.50312E-04	9.25897E-04	9.01678E-04
189	1.04636E-03	1.02527E-03	1.00358E-03	9.81431E-04	9.58951E-04	9.36266E-04	9.13490E-04

190	1.04021E-03	1.02150E-03	1.00216E-03	9.82317E-04	9.62073E-04	9.41516E-04	9.20714E-04
191	1.02866E-03	1.01219E-03	9.95050E-04	9.77393E-04	9.59337E-04	9.40953E-04	9.22272E-04
192	1.01245E-03	9.98091E-04	9.82959E-04	9.67279E-04	9.51208E-04	9.34829E-04	9.18170E-04
193	9.92070E-04	9.79869E-04	9.66663E-04	9.52785E-04	9.38471E-04	9.23855E-04	9.08991E-04
194	9.67657E-04	9.57882E-04	9.46706E-04	9.34596E-04	9.21899E-04	9.08836E-04	8.95522E-04
195	9.38918E-04	9.32069E-04	9.23264E-04	9.13097E-04	9.02044E-04	8.90443E-04	8.78505E-04
196	9.05319E-04	9.02023E-04	8.96129E-04	8.88302E-04	8.79131E-04	8.69080E-04	8.58483E-04
197	8.66433E-04	8.67214E-04	8.64830E-04	8.59896E-04	8.53045E-04	8.44836E-04	8.35727E-04
198	8.22417E-04	8.27378E-04	8.28913E-04	8.27415E-04	8.23426E-04	8.17520E-04	8.10230E-04
199	7.74424E-04	7.82962E-04	7.88331E-04	7.90541E-04	7.89873E-04	7.86777E-04	7.81767E-04
200	7.24731E-04	7.35445E-04	7.43842E-04	7.49480E-04	7.52251E-04	7.52319E-04	7.50040E-04
201	6.76387E-04	6.87323E-04	6.97218E-04	7.05296E-04	7.11039E-04	7.14225E-04	7.14910E-04
202	6.32451E-04	6.41639E-04	6.51101E-04	6.60006E-04	6.67578E-04	6.73239E-04	6.76678E-04
203	5.95105E-04	6.01191E-04	6.08444E-04	6.16315E-04	6.24065E-04	6.30941E-04	6.36333E-04
204	5.65078E-04	5.67733E-04	5.71717E-04	5.77001E-04	5.83184E-04	5.89629E-04	5.95633E-04
205	5.41638E-04	5.41559E-04	5.42229E-04	5.44160E-04	5.47466E-04	5.51885E-04	5.56902E-04
206	5.23132E-04	5.21648E-04	5.19869E-04	5.18654E-04	5.18599E-04	5.19936E-04	5.22550E-04
207	5.07700E-04	5.06250E-04	5.0369E-04	5.00001E-04	4.97014E-04	4.95052E-04	4.94458E-04
208	4.93820E-04	4.93545E-04	4.90922E-04	4.86743E-04	4.81907E-04	4.77258E-04	4.73482E-04
209	4.80517E-04	4.82084E-04	4.80766E-04	4.77051E-04	4.71680E-04	4.65488E-04	4.59287E-04
210	4.67319E-04	4.70939E-04	4.71529E-04	4.69233E-04	4.64513E-04	4.58047E-04	4.50596E-04
211	4.54120E-04	4.59637E-04	4.62331E-04	4.62004E-04	4.58806E-04	4.53161E-04	4.45670E-04
212	4.41379E-04	4.48038E-04	4.52689E-04	4.54519E-04	4.53349E-04	4.49324E-04	4.42808E-04
213	4.31446E-04	4.36530E-04	4.42399E-04	4.46242E-04	4.47274E-04	4.45338E-04	4.40546E-04
0 activity 5 material= -73 position= 7 multiplier= 1.00000E+00							
0	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7
1	5.91753E+04	5.91722E+04	5.91714E+04	5.91666E+04	5.91717E+04	5.91687E+04	5.91716E+04
2	5.91712E+04	5.91695E+04	5.91733E+04	5.91692E+04	5.91691E+04	5.91713E+04	5.91690E+04
3	5.91707E+04	5.91688E+04	5.91697E+04	5.91707E+04	5.91702E+04	5.91699E+04	5.91705E+04
4	5.91712E+04	5.91695E+04	5.91718E+04	5.91684E+04	5.91706E+04	5.91696E+04	5.91703E+04
5	5.91702E+04	5.91679E+04	5.91705E+04	5.91702E+04	5.91699E+04	5.91698E+04	5.91703E+04
6	5.91713E+04	5.91692E+04	5.91711E+04	5.91682E+04	5.91706E+04	5.91689E+04	5.91705E+04
7	5.91700E+04	5.91673E+04	5.91708E+04	5.91695E+04	5.91695E+04	5.91696E+04	5.91696E+04
8	5.91713E+04	5.91684E+04	5.91702E+04	5.91681E+04	5.91701E+04	5.91684E+04	5.91702E+04
9	5.91692E+04	5.91668E+04	5.91707E+04	5.91685E+04	5.91691E+04	5.91688E+04	5.91690E+04
10	5.91706E+04	5.91674E+04	5.91692E+04	5.91677E+04	5.91691E+04	5.91678E+04	5.91694E+04
11	5.91683E+04	5.91660E+04	5.91700E+04	5.91671E+04	5.91684E+04	5.91676E+04	5.91683E+04
12	5.91694E+04	5.91659E+04	5.91678E+04	5.91667E+04	5.91677E+04	5.91668E+04	5.91679E+04
13	5.91666E+04	5.91648E+04	5.91686E+04	5.91653E+04	5.91670E+04	5.91658E+04	5.91670E+04
14	5.91676E+04	5.91634E+04	5.91657E+04	5.91649E+04	5.91656E+04	5.91650E+04	5.91656E+04
15	5.91638E+04	5.91626E+04	5.91659E+04	5.91626E+04	5.91644E+04	5.91630E+04	5.91646E+04
16	5.91642E+04	5.91595E+04	5.91624E+04	5.91614E+04	5.91620E+04	5.91617E+04	5.91619E+04
17	5.91592E+04	5.91584E+04	5.91611E+04	5.91580E+04	5.91599E+04	5.91583E+04	5.91601E+04
18	5.91576E+04	5.91532E+04	5.91563E+04	5.91553E+04	5.91558E+04	5.91556E+04	5.91556E+04
19	5.91514E+04	5.91500E+04	5.91525E+04	5.91495E+04	5.91515E+04	5.91500E+04	5.91516E+04
20	5.91452E+04	5.91418E+04	5.91445E+04	5.91441E+04	5.91442E+04	5.91440E+04	5.91443E+04
21	5.91359E+04	5.91338E+04	5.91369E+04	5.91332E+04	5.91355E+04	5.91341E+04	5.91353E+04
22	5.91220E+04	5.91192E+04	5.91213E+04	5.91222E+04	5.91217E+04	5.91213E+04	5.91221E+04
23	5.91037E+04	5.91019E+04	5.91057E+04	5.91008E+04	5.91031E+04	5.91022E+04	5.91028E+04
24	5.90762E+04	5.90732E+04	5.90743E+04	5.90754E+04	5.90753E+04	5.90743E+04	5.90756E+04
25	5.90482E+04	5.90472E+04	5.90522E+04	5.90460E+04	5.90468E+04	5.90478E+04	5.90464E+04
26	5.90354E+04	5.90377E+04	5.90280E+04	5.90250E+04	5.90322E+04	5.90270E+04	5.90314E+04
27	5.90163E+04	5.90103E+04	5.90118E+04	5.90165E+04	5.90159E+04	5.90149E+04	5.90159E+04
28	5.89937E+04	5.89974E+04	5.90023E+04	5.90012E+04	5.90004E+04	5.90000E+04	5.90000E+04
29	5.89841E+04	5.89829E+04	5.89826E+04	5.89835E+04	5.89833E+04	5.89829E+04	5.89831E+04
30	5.89655E+04	5.89644E+04	5.89643E+04	5.89639E+04	5.89647E+04	5.89642E+04	5.89644E+04
31	5.89435E+04	5.89433E+04	5.89436E+04	5.89427E+04	5.89432E+04	5.89431E+04	5.89429E+04
32	5.89203E+04	5.89196E+04	5.89203E+04	5.89197E+04	5.89198E+04	5.89197E+04	5.89198E+04
33	5.88935E+04	5.88931E+04	5.88936E+04	5.88932E+04	5.88932E+04	5.88930E+04	5.88932E+04
34	5.88643E+04	5.88638E+04	5.88643E+04	5.88639E+04	5.88640E+04	5.88637E+04	5.88639E+04

35	5.88309E+04	5.88303E+04	5.88309E+04	5.88304E+04	5.88305E+04	5.88302E+04	5.88304E+04	5.88302E+04
36	5.87938E+04	5.87933E+04	5.87938E+04	5.87934E+04	5.87934E+04	5.87932E+04	5.87933E+04	5.87931E+04
37	5.87514E+04	5.87508E+04	5.87514E+04	5.87509E+04	5.87509E+04	5.87507E+04	5.87508E+04	5.87506E+04
38	5.87040E+04	5.87036E+04	5.87041E+04	5.87036E+04	5.87036E+04	5.87034E+04	5.87035E+04	5.87033E+04
39	5.86497E+04	5.86492E+04	5.86498E+04	5.86492E+04	5.86493E+04	5.86490E+04	5.86491E+04	5.86489E+04
40	5.85888E+04	5.85883E+04	5.85888E+04	5.85883E+04	5.85883E+04	5.85880E+04	5.85881E+04	5.85880E+04
41	5.85186E+04	5.85181E+04	5.85186E+04	5.85181E+04	5.85180E+04	5.85178E+04	5.85179E+04	5.85177E+04
42	5.84393E+04	5.84389E+04	5.84394E+04	5.84388E+04	5.84387E+04	5.84385E+04	5.84386E+04	5.84384E+04
43	5.83477E+04	5.83472E+04	5.83477E+04	5.83471E+04	5.83470E+04	5.83467E+04	5.83468E+04	5.83467E+04
44	5.82434E+04	5.82430E+04	5.82435E+04	5.82429E+04	5.82427E+04	5.82424E+04	5.82425E+04	5.82424E+04
45	5.81224E+04	5.81220E+04	5.81224E+04	5.81218E+04	5.81215E+04	5.81212E+04	5.81213E+04	5.81212E+04
46	5.79832E+04	5.79832E+04	5.79837E+04	5.79830E+04	5.79827E+04	5.79824E+04	5.79824E+04	5.79823E+04
47	5.78216E+04	5.78212E+04	5.78216E+04	5.78209E+04	5.78205E+04	5.78202E+04	5.78202E+04	5.78201E+04
48	5.76343E+04	5.76338E+04	5.76344E+04	5.76336E+04	5.76330E+04	5.76327E+04	5.76327E+04	5.76326E+04
49	5.74142E+04	5.74138E+04	5.74141E+04	5.74134E+04	5.74126E+04	5.74124E+04	5.74123E+04	5.74123E+04
50	5.71573E+04	5.71567E+04	5.71573E+04	5.71564E+04	5.71555E+04	5.71552E+04	5.71552E+04	5.71551E+04
51	5.68530E+04	5.68526E+04	5.68528E+04	5.68521E+04	5.68509E+04	5.68506E+04	5.68505E+04	5.68506E+04
52	5.64939E+04	5.64933E+04	5.64939E+04	5.64928E+04	5.64914E+04	5.64911E+04	5.64911E+04	5.64911E+04
53	5.60644E+04	5.60639E+04	5.60641E+04	5.60632E+04	5.60614E+04	5.60613E+04	5.60610E+04	5.60612E+04
54	5.55508E+04	5.55501E+04	5.55504E+04	5.55491E+04	5.55470E+04	5.55470E+04	5.55468E+04	5.55468E+04
55	5.49284E+04	5.49275E+04	5.49277E+04	5.49262E+04	5.49238E+04	5.49242E+04	5.49235E+04	5.49239E+04
56	5.41708E+04	5.41699E+04	5.41697E+04	5.41674E+04	5.41654E+04	5.41655E+04	5.41651E+04	5.41649E+04
57	5.32353E+04	5.32344E+04	5.32322E+04	5.32323E+04	5.32286E+04	5.32308E+04	5.32278E+04	5.32296E+04
58	5.20674E+04	5.20649E+04	5.20654E+04	5.20572E+04	5.20626E+04	5.20593E+04	5.20585E+04	5.20601E+04
59	5.05798E+04	5.05786E+04	5.05601E+04	5.05820E+04	5.05780E+04	5.05736E+04	5.05754E+04	5.05751E+04
60	4.86309E+04	4.86066E+04	4.86323E+04	4.86509E+04	4.86310E+04	4.86359E+04	4.86337E+04	4.86352E+04
61	4.59406E+04	4.60313E+04	4.60784E+04	4.60715E+04	4.60755E+04	4.60806E+04	4.60781E+04	4.60797E+04
62	4.17886E+04	4.17272E+04	4.16469E+04	4.16331E+04	4.16368E+04	4.16412E+04	4.16383E+04	4.16411E+04
63	3.51125E+04	3.51514E+04	3.51857E+04	3.52302E+04	3.52409E+04	3.52442E+04	3.52442E+04	3.52444E+04
64	2.64683E+04	2.67224E+04	2.70633E+04	2.72434E+04	2.72570E+04	2.72582E+04	2.72585E+04	2.72583E+04
65	1.91734E+04	1.91131E+04	1.90307E+04	1.90748E+04	1.91055E+04	1.91067E+04	1.91067E+04	1.91068E+04
66	1.32814E+04	1.32332E+04	1.31590E+04	1.30866E+04	1.30970E+04	1.31021E+04	1.31005E+04	1.31015E+04
67	1.00886E+04	9.90693E+03	9.80126E+03	9.71570E+03	9.69983E+03	9.70565E+03	9.70436E+03	9.70493E+03
68	8.86829E+03	8.86283E+03	8.82717E+03	8.78549E+03	8.75915E+03	8.75862E+03	8.75932E+03	8.75910E+03
69	8.71644E+03	8.74539E+03	8.74016E+03	8.72323E+03	8.68749E+03	8.67998E+03	8.68012E+03	8.68028E+03
70	8.62690E+03	8.64290E+03	8.65204E+03	8.65433E+03	8.62731E+03	8.61317E+03	8.61118E+03	8.61138E+03
71	8.55345E+03	8.56214E+03	8.57159E+03	8.57812E+03	8.56662E+03	8.55039E+03	8.54525E+03	8.54491E+03
72	8.48653E+03	8.49094E+03	8.50022E+03	8.50410E+03	8.50378E+03	8.49029E+03	8.48249E+03	8.48091E+03
73	8.42288E+03	8.42536E+03	8.43349E+03	8.43571E+03	8.44011E+03	8.43154E+03	8.42262E+03	8.41944E+03
74	8.36183E+03	8.36342E+03	8.37006E+03	8.37196E+03	8.37739E+03	8.37355E+03	8.36512E+03	8.36050E+03
75	8.30310E+03	8.30425E+03	8.30950E+03	8.31162E+03	8.31662E+03	8.31635E+03	8.30948E+03	8.30393E+03
76	8.24650E+03	8.24742E+03	8.25151E+03	8.25389E+03	8.25818E+03	8.26020E+03	8.25531E+03	8.24952E+03
77	8.19188E+03	8.19266E+03	8.19578E+03	8.19836E+03	8.20220E+03	8.20537E+03	8.20246E+03	8.19702E+03
78	8.13913E+03	8.13969E+03	8.14183E+03	8.14510E+03	8.14855E+03	8.15205E+03	8.15086E+03	8.14620E+03
79	8.08790E+03	8.08799E+03	8.08991E+03	8.09423E+03	8.09699E+03	8.10037E+03	8.10056E+03	8.09690E+03
80	8.03322E+03	8.03543E+03	8.03896E+03	8.04326E+03	8.04537E+03	8.04844E+03	8.04966E+03	8.04709E+03
81	7.05849E+03	7.08082E+03	7.09453E+03	7.10028E+03	7.10123E+03	7.10276E+03	7.10380E+03	7.10264E+03
82	5.45986E+03	5.44876E+03	5.45173E+03	5.45579E+03	5.45667E+03	5.45629E+03	5.45663E+03	5.45628E+03
83	4.18200E+03	4.17418E+03	4.17071E+03	4.17233E+03	4.17340E+03	4.17296E+03	4.17281E+03	4.17269E+03
84	3.19959E+03	3.19800E+03	3.19340E+03	3.19338E+03	3.19381E+03	3.19374E+03	3.19342E+03	3.19334E+03
85	2.42123E+03	2.42201E+03	2.41987E+03	2.41919E+03	2.41959E+03	2.41952E+03	2.41934E+03	2.41919E+03
86	2.07424E+03	2.06811E+03	2.06379E+03	2.06191E+03	2.06213E+03	2.06210E+03	2.06184E+03	2.06184E+03
87	2.05117E+03	2.05409E+03	2.05266E+03	2.05038E+03	2.04970E+03	2.04953E+03	2.04933E+03	2.04927E+03
88	2.03544E+03	2.03875E+03	2.04033E+03	2.03943E+03	2.03784E+03	2.03741E+03	2.03724E+03	2.03714E+03
89	1.70142E+03	1.71130E+03	1.71791E+03	1.71832E+03	1.71749E+03	1.71694E+03	1.71691E+03	1.71674E+03
90	1.19084E+03	1.18572E+03	1.18744E+03	1.18836E+03	1.18829E+03	1.18804E+03	1.18800E+03	1.18793E+03
91	8.29589E+02	8.27077E+02	8.25215E+02	8.25835E+02	8.25807E+02	8.25726E+02	8.25660E+02	8.25625E+02
92	5.80569E+02	5.79844E+02	5.77936E+02	5.77683E+02	5.77734E+02	5.77689E+02	5.77649E+02	5.77617E+02
93	4.35755E+02	4.32989E+02	4.31178E+02	4.30394E+02	4.30457E+02	4.30413E+02	4.30395E+02	4.30370E+02
94	3.46512E+02	3.46953E+02	3.45748E+02	3.45067E+02	3.45004E+02	3.45002E+02	3.44971E+02	3.44954E+02

95	2.76944E+02	2.77360E+02	2.76962E+02	2.76418E+02	2.76297E+02	2.76304E+02	2.76272E+02	2.76267E+02
96	2.21933E+02	2.22219E+02	2.22164E+02	2.21755E+02	2.21666E+02	2.21637E+02	2.21643E+02	2.21608E+02
97	1.78422E+02	1.78443E+02	1.78448E+02	1.78248E+02	1.78132E+02	1.78129E+02	1.78106E+02	1.78106E+02
98	1.43571E+02	1.43680E+02	1.43720E+02	1.43557E+02	1.43490E+02	1.43464E+02	1.43465E+02	1.43443E+02
99	1.15998E+02	1.15984E+02	1.15983E+02	1.15927E+02	1.15854E+02	1.15844E+02	1.15831E+02	1.15824E+02
100	9.38458E+01	9.38780E+01	9.39114E+01	9.38465E+01	9.38083E+01	9.37890E+01	9.37856E+01	9.37713E+01
101	7.62445E+01	7.62373E+01	7.62302E+01	7.62120E+01	7.61752E+01	7.61640E+01	7.61550E+01	7.61466E+01
102	6.20848E+01	6.20909E+01	6.21081E+01	6.20822E+01	6.20616E+01	6.20483E+01	6.20428E+01	6.20319E+01
103	5.07708E+01	5.07677E+01	5.07618E+01	5.07547E+01	5.07363E+01	5.07271E+01	5.07197E+01	5.07111E+01
104	4.16505E+01	4.16499E+01	4.16572E+01	4.16464E+01	4.16354E+01	4.16261E+01	4.16201E+01	4.16107E+01
105	3.43203E+01	3.43187E+01	3.43147E+01	3.43113E+01	3.43020E+01	3.42947E+01	3.42880E+01	3.42796E+01
106	2.83894E+01	2.83875E+01	2.83903E+01	2.83856E+01	2.83795E+01	2.83727E+01	2.83665E+01	2.83579E+01
107	2.35911E+01	2.35902E+01	2.35876E+01	2.35856E+01	2.35808E+01	2.35748E+01	2.35685E+01	2.35602E+01
108	1.96848E+01	1.96832E+01	1.96843E+01	1.96821E+01	1.96786E+01	1.96729E+01	1.96668E+01	1.96586E+01
109	1.64956E+01	1.64948E+01	1.64931E+01	1.64926E+01	1.64893E+01	1.64840E+01	1.64779E+01	1.64697E+01
110	1.38680E+01	1.38671E+01	1.38685E+01	1.38670E+01	1.38640E+01	1.38590E+01	1.38528E+01	1.38446E+01
111	1.16800E+01	1.16809E+01	1.16798E+01	1.16776E+01	1.16752E+01	1.16701E+01	1.16637E+01	1.16556E+01
112	9.77658E+00	9.77439E+00	9.77236E+00	9.77055E+00	9.76819E+00	9.76257E+00	9.75585E+00	9.74780E+00
113	8.85859E+00	8.85242E+00	8.84611E+00	8.84201E+00	8.83932E+00	8.83321E+00	8.82656E+00	8.81811E+00
114	8.77116E+00	8.77546E+00	8.77916E+00	8.77811E+00	8.77426E+00	8.76856E+00	8.76173E+00	8.75330E+00
115	8.63212E+00	8.63533E+00	8.64218E+00	8.64877E+00	8.65026E+00	8.64619E+00	8.63970E+00	8.63155E+00
116	8.49419E+00	8.49241E+00	8.49141E+00	8.49445E+00	8.49542E+00	8.49371E+00	8.48895E+00	8.48147E+00
117	8.35977E+00	8.35796E+00	8.35594E+00	8.35484E+00	8.35556E+00	8.35395E+00	8.35129E+00	8.34542E+00
118	8.23372E+00	8.23307E+00	8.23163E+00	8.22983E+00	8.22944E+00	8.22716E+00	8.22440E+00	8.22040E+00
119	8.11902E+00	8.11872E+00	8.11785E+00	8.11641E+00	8.11524E+00	8.11264E+00	8.10883E+00	8.10462E+00
120	8.01492E+00	8.01463E+00	8.01390E+00	8.01294E+00	8.01157E+00	8.00866E+00	8.00434E+00	7.99875E+00
121	7.91971E+00	7.91948E+00	7.91892E+00	7.91864E+00	7.91739E+00	7.91422E+00	7.90950E+00	7.90277E+00
122	7.83173E+00	7.83188E+00	7.83215E+00	7.83262E+00	7.83200E+00	7.82853E+00	7.82322E+00	7.81566E+00
123	7.78577E+00	7.78128E+00	7.77729E+00	7.77492E+00	7.77302E+00	7.76886E+00	7.76304E+00	7.75525E+00
124	7.74169E+00	7.74079E+00	7.73907E+00	7.73754E+00	7.73651E+00	7.73161E+00	7.72558E+00	7.71802E+00
125	7.71333E+00	7.71334E+00	7.71306E+00	7.71145E+00	7.70985E+00	7.70477E+00	7.69865E+00	7.69147E+00
126	7.04255E+00	7.05006E+00	7.05514E+00	7.05514E+00	7.05346E+00	7.04877E+00	7.04267E+00	7.03531E+00
127	5.12156E+00	5.13369E+00	5.14140E+00	5.14437E+00	5.14492E+00	5.14069E+00	5.13460E+00	5.12648E+00
128	4.01031E+00	3.99720E+00	3.99123E+00	3.98707E+00	3.98413E+00	3.98027E+00	3.97450E+00	3.96656E+00
129	3.42802E+00	3.42689E+00	3.42692E+00	3.42832E+00	3.42804E+00	3.42459E+00	3.41921E+00	3.41185E+00
130	3.03411E+00	3.03416E+00	3.03319E+00	3.03257E+00	3.03162E+00	3.02840E+00	3.02344E+00	3.01657E+00
131	2.73656E+00	2.73671E+00	2.73698E+00	2.73685E+00	2.73622E+00	2.73327E+00	2.72866E+00	2.72228E+00
132	2.49368E+00	2.49359E+00	2.49356E+00	2.49334E+00	2.49256E+00	2.48986E+00	2.48555E+00	2.47965E+00
133	2.28434E+00	2.28443E+00	2.28452E+00	2.28436E+00	2.28368E+00	2.28116E+00	2.27719E+00	2.27170E+00
134	2.09643E+00	2.09637E+00	2.09635E+00	2.09624E+00	2.09554E+00	2.09321E+00	2.08952E+00	2.08449E+00
135	1.92218E+00	1.92222E+00	1.92225E+00	1.92216E+00	1.92154E+00	1.91934E+00	1.91599E+00	1.91133E+00
136	1.75667E+00	1.75664E+00	1.75663E+00	1.75668E+00	1.75599E+00	1.75398E+00	1.75094E+00	1.74668E+00
137	1.59607E+00	1.59607E+00	1.59627E+00	1.59630E+00	1.59552E+00	1.59379E+00	1.59103E+00	1.58714E+00
138	1.43757E+00	1.43772E+00	1.43795E+00	1.43764E+00	1.43710E+00	1.43565E+00	1.43312E+00	1.42966E+00
139	1.27882E+00	1.27874E+00	1.27834E+00	1.27805E+00	1.27788E+00	1.27655E+00	1.27433E+00	1.27127E+00
140	1.11610E+00	1.11600E+00	1.11612E+00	1.11647E+00	1.11635E+00	1.11519E+00	1.11328E+00	1.11062E+00
141	8.95911E-01	8.99579E-01	9.03899E-01	9.06481E-01	9.06445E-01	9.05521E-01	9.03999E-01	9.01884E-01
142	6.97146E-01	6.93923E-01	6.90850E-01	6.89914E-01	6.90107E-01	6.89406E-01	6.88308E-01	6.86739E-01
143	5.51713E-01	5.50398E-01	5.48496E-01	5.47082E-01	5.46979E-01	5.46543E-01	5.45650E-01	5.44475E-01
144	4.43758E-01	4.43772E-01	4.43120E-01	4.42191E-01	4.41709E-01	4.41401E-01	4.40709E-01	4.39774E-01
145	3.61703E-01	3.61644E-01	3.61411E-01	3.61009E-01	3.60600E-01	3.60262E-01	3.59764E-01	3.59001E-01
146	2.97256E-01	2.97236E-01	2.97071E-01	2.96588E-01	2.96617E-01	2.96309E-01	2.95904E-01	2.95312E-01
147	2.45932E-01	2.45919E-01	2.45808E-01	2.45648E-01	2.45504E-01	2.45260E-01	2.44922E-01	2.44451E-01
148	2.04690E-01	2.04668E-01	2.04603E-01	2.04480E-01	2.04374E-01	2.04190E-01	2.03911E-01	2.03531E-01
149	1.71339E-01	1.71338E-01	1.71284E-01	1.71193E-01	1.71110E-01	1.70964E-01	1.70741E-01	1.70428E-01
150	1.44276E-01	1.44258E-01	1.44225E-01	1.44158E-01	1.44089E-01	1.43975E-01	1.43792E-01	1.43539E-01
151	1.22195E-01	1.22195E-01	1.22167E-01	1.22113E-01	1.22060E-01	1.21965E-01	1.21818E-01	1.21609E-01
152	1.04149E-01	1.04136E-01	1.04115E-01	1.04078E-01	1.04032E-01	1.03955E-01	1.03834E-01	1.03663E-01
153	8.93148E-02	8.93142E-02	8.92985E-02	8.92662E-02	8.92307E-02	8.91654E-02	8.90663E-02	8.89238E-02
154	7.71101E-02	7.71021E-02	7.70879E-02	7.70670E-02	7.70364E-02	7.69821E-02	7.68989E-02	7.67811E-02

155	6.70137E-02	6.70125E-02	6.70038E-02	6.69856E-02	6.69610E-02	6.69136E-02	6.68454E-02	6.67455E-02
156	5.86626E-02	5.86585E-02	5.86505E-02	5.86392E-02	5.86142E-02	5.85759E-02	5.85180E-02	5.84328E-02
157	5.17425E-02	5.17416E-02	5.17396E-02	5.17200E-02	5.16991E-02	5.16696E-02	5.16177E-02	5.15463E-02
158	4.60544E-02	4.60523E-02	4.60336E-02	4.60088E-02	4.60024E-02	4.59746E-02	4.59301E-02	4.58684E-02
159	4.14744E-02	4.14405E-02	4.14026E-02	4.14043E-02	4.14007E-02	4.13740E-02	4.13359E-02	4.12814E-02
160	3.79125E-02	3.79411E-02	3.79853E-02	3.80015E-02	3.79924E-02	3.79678E-02	3.79336E-02	3.78851E-02
161	3.08776E-02	3.09266E-02	3.09575E-02	3.09728E-02	3.09706E-02	3.09526E-02	3.09283E-02	3.08924E-02
162	2.59707E-02	2.59300E-02	2.59033E-02	2.58674E-02	2.58396E-02	2.58277E-02	2.58075E-02	2.57789E-02
163	2.26474E-02	2.26476E-02	2.26575E-02	2.26566E-02	2.26495E-02	2.26381E-02	2.26202E-02	2.25949E-02
164	1.97606E-02	1.97520E-02	1.97421E-02	1.97515E-02	1.97482E-02	1.97358E-02	1.97203E-02	1.96977E-02
165	1.64298E-02	1.64388E-02	1.64539E-02	1.64657E-02	1.64700E-02	1.64599E-02	1.64458E-02	1.64280E-02
166	1.45104E-02	1.44936E-02	1.44747E-02	1.44722E-02	1.44758E-02	1.44692E-02	1.44568E-02	1.44412E-02
167	1.43810E-02	1.43893E-02	1.43904E-02	1.43780E-02	1.43777E-02	1.43722E-02	1.43603E-02	1.43443E-02
168	1.42811E-02	1.42855E-02	1.42932E-02	1.42897E-02	1.42826E-02	1.42767E-02	1.42655E-02	1.42493E-02
169	1.41889E-02	1.41893E-02	1.41941E-02	1.41982E-02	1.41909E-02	1.41832E-02	1.41722E-02	1.41561E-02
170	1.40981E-02	1.40978E-02	1.41001E-02	1.41050E-02	1.41009E-02	1.40918E-02	1.40806E-02	1.40646E-02
171	1.40086E-02	1.40082E-02	1.40095E-02	1.40134E-02	1.40117E-02	1.40024E-02	1.39907E-02	1.39746E-02
172	1.39204E-02	1.39202E-02	1.39210E-02	1.39239E-02	1.39234E-02	1.39146E-02	1.39025E-02	1.38863E-02
173	1.37737E-02	1.37781E-02	1.37845E-02	1.37913E-02	1.37935E-02	1.37856E-02	1.37732E-02	1.37566E-02
174	1.34970E-02	1.35011E-02	1.35116E-02	1.35254E-02	1.35364E-02	1.35344E-02	1.35224E-02	1.35053E-02
175	1.29675E-02	1.29756E-02	1.29901E-02	1.30078E-02	1.30253E-02	1.30229E-02	1.30141E-02	1.29976E-02
176	1.23476E-02	1.23459E-02	1.23543E-02	1.23628E-02	1.23745E-02	1.23728E-02	1.23607E-02	1.23472E-02
177	1.17656E-02	1.17620E-02	1.17541E-02	1.17567E-02	1.17519E-02	1.17483E-02	1.17366E-02	1.17154E-02
178	1.12140E-02	1.12117E-02	1.12028E-02	1.11985E-02	1.11936E-02	1.11821E-02	1.11693E-02	1.11475E-02
179	1.06906E-02	1.06899E-02	1.06847E-02	1.06779E-02	1.06735E-02	1.06586E-02	1.06400E-02	1.06164E-02
180	1.01919E-02	1.01917E-02	1.01891E-02	1.01824E-02	1.01778E-02	1.01622E-02	1.01396E-02	1.01122E-02
181	9.71270E-03	9.71256E-03	9.71128E-03	9.70558E-03	9.70067E-03	9.68616E-03	9.66326E-03	9.63464E-03
182	9.25402E-03	9.25391E-03	9.25316E-03	9.24879E-03	9.24414E-03	9.23210E-03	9.21240E-03	9.18682E-03
183	8.82286E-03	8.82278E-03	8.82232E-03	8.81921E-03	8.81563E-03	8.80678E-03	8.79217E-03	8.77228E-03
184	8.42762E-03	8.4275						

1	5.91713E+04	5.91691E+04	5.91711E+04	5.91690E+04	5.91710E+04	5.91687E+04	5.91711E+04	5.91680E+04
2	5.91694E+04	5.91706E+04	5.91699E+04	5.91700E+04	5.91701E+04	5.91695E+04	5.91702E+04	5.91690E+04
3	5.91706E+04	5.91696E+04	5.91704E+04	5.91697E+04	5.91700E+04	5.91697E+04	5.91696E+04	5.91696E+04
4	5.91701E+04	5.91699E+04	5.91700E+04	5.91697E+04	5.91701E+04	5.91694E+04	5.91700E+04	5.91691E+04
5	5.91707E+04	5.91688E+04	5.91708E+04	5.91687E+04	5.91706E+04	5.91686E+04	5.91704E+04	5.91683E+04
6	5.91701E+04	5.91694E+04	5.91698E+04	5.91694E+04	5.91699E+04	5.91690E+04	5.91699E+04	5.91685E+04
7	5.91700E+04	5.91686E+04	5.91705E+04	5.91681E+04	5.91706E+04	5.91680E+04	5.91703E+04	5.91677E+04
8	5.91700E+04	5.91687E+04	5.91695E+04	5.91690E+04	5.91692E+04	5.91688E+04	5.91692E+04	5.91684E+04
9	5.91691E+04	5.91684E+04	5.91697E+04	5.91676E+04	5.91702E+04	5.91669E+04	5.91703E+04	5.91663E+04
10	5.91696E+04	5.91674E+04	5.91693E+04	5.91678E+04	5.91685E+04	5.91684E+04	5.91678E+04	5.91681E+04
11	5.91681E+04	5.91677E+04	5.91683E+04	5.91670E+04	5.91692E+04	5.91657E+04	5.91699E+04	5.91652E+04
12	5.91682E+04	5.91662E+04	5.91682E+04	5.91663E+04	5.91676E+04	5.91669E+04	5.91668E+04	5.91664E+04
13	5.91669E+04	5.91658E+04	5.91669E+04	5.91656E+04	5.91671E+04	5.91650E+04	5.91673E+04	5.91645E+04
14	5.91656E+04	5.91648E+04	5.91658E+04	5.91643E+04	5.91662E+04	5.91636E+04	5.91664E+04	5.91633E+04
15	5.91648E+04	5.91626E+04	5.91647E+04	5.91628E+04	5.91639E+04	5.91636E+04	5.91630E+04	5.91631E+04
16	5.91618E+04	5.91617E+04	5.91620E+04	5.91609E+04	5.91630E+04	5.91594E+04	5.91639E+04	5.91588E+04
17	5.91603E+04	5.91579E+04	5.91600E+04	5.91584E+04	5.91592E+04	5.91590E+04	5.91583E+04	5.91591E+04
18	5.91552E+04	5.91552E+04	5.91562E+04	5.91545E+04	5.91567E+04	5.91539E+04	5.91569E+04	5.91531E+04
19	5.91515E+04	5.91501E+04	5.91510E+04	5.91504E+04	5.91508E+04	5.91501E+04	5.91509E+04	5.91497E+04
20	5.91447E+04	5.91431E+04	5.91451E+04	5.91427E+04	5.91451E+04	5.91427E+04	5.91447E+04	5.91426E+04
21	5.91348E+04	5.91347E+04	5.91345E+04	5.91346E+04	5.91346E+04	5.91341E+04	5.91348E+04	5.91335E+04
22	5.91225E+04	5.91203E+04	5.91227E+04	5.91202E+04	5.91225E+04	5.91201E+04	5.91223E+04	5.91199E+04
23	5.91025E+04	5.91025E+04	5.91025E+04	5.91023E+04	5.91026E+04	5.91019E+04	5.91026E+04	5.91016E+04
24	5.90758E+04	5.90738E+04	5.90757E+04	5.90738E+04	5.90755E+04	5.90737E+04	5.90754E+04	5.90734E+04
25	5.90465E+04	5.90475E+04	5.90469E+04	5.90470E+04	5.90472E+04	5.90466E+04	5.90472E+04	5.90463E+04
26	5.90304E+04	5.90288E+04	5.90297E+04	5.90292E+04	5.90293E+04	5.90292E+04	5.90291E+04	5.90290E+04
27	5.90157E+04	5.90151E+04	5.90155E+04	5.90152E+04	5.90153E+04	5.90150E+04	5.90152E+04	5.90149E+04
28	5.90004E+04	5.90000E+04	5.90003E+04	5.89999E+04	5.90002E+04	5.89998E+04	5.90000E+04	5.89996E+04
29	5.89831E+04	5.89829E+04	5.89831E+04	5.89828E+04	5.89829E+04	5.89827E+04	5.89828E+04	5.89824E+04
30	5.89644E+04	5.89641E+04	5.89644E+04	5.89640E+04	5.89643E+04	5.89639E+04	5.89641E+04	5.89636E+04
31	5.89431E+04	5.89429E+04	5.89430E+04	5.89428E+04	5.89429E+04	5.89426E+04	5.89428E+04	5.89424E+04
32	5.89198E+04	5.89195E+04	5.89197E+04	5.89194E+04	5.89196E+04	5.89192E+04	5.89195E+04	5.89190E+04
33	5.88932E+04	5.88929E+04	5.88931E+04	5.88928E+04	5.88930E+04	5.88927E+04	5.88929E+04	5.88925E+04
34	5.88639E+04	5.88636E+04	5.88638E+04	5.88635E+04	5.88637E+04	5.88634E+04	5.88636E+04	5.88632E+04
35	5.88304E+04	5.88301E+04	5.88303E+04	5.88301E+04	5.88303E+04	5.88299E+04	5.88301E+04	5.88297E+04
36	5.87933E+04	5.87931E+04	5.87932E+04	5.87930E+04	5.87932E+04	5.87928E+04	5.87930E+04	5.87926E+04
37	5.87508E+04	5.87506E+04	5.87508E+04	5.87505E+04	5.87507E+04	5.87503E+04	5.87505E+04	5.87501E+04
38	5.87035E+04	5.87032E+04	5.87034E+04	5.87031E+04	5.87033E+04	5.87030E+04	5.87032E+04	5.87028E+04
39	5.86491E+04	5.86489E+04	5.86491E+04	5.86488E+04	5.86490E+04	5.86486E+04	5.86488E+04	5.86484E+04
40	5.85881E+04	5.85879E+04	5.85881E+04	5.85878E+04	5.85880E+04	5.85877E+04	5.85878E+04	5.85874E+04
41	5.85179E+04	5.85176E+04	5.85178E+04	5.85175E+04	5.85177E+04	5.85174E+04	5.85176E+04	5.85172E+04
42	5.84385E+04	5.84383E+04	5.84385E+04	5.84382E+04	5.84384E+04	5.84381E+04	5.84383E+04	5.84379E+04
43	5.83468E+04	5.83466E+04	5.83468E+04	5.83465E+04	5.83467E+04	5.83463E+04	5.83465E+04	5.83461E+04
44	5.82425E+04	5.82423E+04	5.82424E+04	5.82422E+04	5.82424E+04	5.82420E+04	5.82422E+04	5.82418E+04
45	5.81213E+04	5.81211E+04	5.81212E+04	5.81210E+04	5.81212E+04	5.81209E+04	5.81210E+04	5.81207E+04
46	5.79824E+04	5.79822E+04	5.79823E+04	5.79821E+04	5.79823E+04	5.79820E+04	5.79821E+04	5.79818E+04
47	5.78202E+04	5.78200E+04	5.78201E+04	5.78199E+04	5.78200E+04	5.78198E+04	5.78199E+04	5.78196E+04
48	5.76327E+04	5.76326E+04	5.76327E+04	5.76325E+04	5.76326E+04	5.76323E+04	5.76324E+04	5.76321E+04
49	5.74123E+04	5.74122E+04	5.74122E+04	5.74121E+04	5.74122E+04	5.74120E+04	5.74120E+04	5.74118E+04
50	5.71552E+04	5.71550E+04	5.71551E+04	5.71550E+04	5.71550E+04	5.71548E+04	5.71549E+04	5.71547E+04
51	5.68505E+04	5.68505E+04	5.68504E+04	5.68504E+04	5.68503E+04	5.68502E+04	5.68502E+04	5.68501E+04
52	5.64910E+04	5.64910E+04	5.64910E+04	5.64909E+04	5.64909E+04	5.64908E+04	5.64908E+04	5.64906E+04
53	5.60609E+04	5.60611E+04	5.60609E+04	5.60611E+04	5.60608E+04	5.60609E+04	5.60607E+04	5.60608E+04
54	5.55466E+04	5.55468E+04	5.55466E+04	5.55467E+04	5.55465E+04	5.55466E+04	5.55464E+04	5.55465E+04
55	5.49233E+04	5.49239E+04	5.49233E+04	5.49238E+04	5.49233E+04	5.49236E+04	5.49232E+04	5.49234E+04
56	5.41650E+04	5.41650E+04	5.41648E+04	5.41651E+04	5.41646E+04	5.41650E+04	5.41644E+04	5.41649E+04
57	5.32286E+04	5.32292E+04	5.32286E+04	5.32291E+04	5.32284E+04	5.32291E+04	5.32283E+04	5.32290E+04
58	5.20585E+04	5.20598E+04	5.20586E+04	5.20597E+04	5.20586E+04	5.20595E+04	5.20585E+04	5.20593E+04
59	5.05746E+04	5.05754E+04	5.05744E+04	5.05755E+04	5.05742E+04	5.05754E+04	5.05741E+04	5.05754E+04
60	4.86338E+04	4.86352E+04	4.86337E+04	4.86352E+04	4.86336E+04	4.86351E+04	4.86335E+04	4.86350E+04

61	4.60785E+04	4.60794E+04	4.60786E+04	4.60793E+04	4.60786E+04	4.60791E+04	4.60786E+04	4.60790E+04
62	4.16383E+04	4.16411E+04	4.16382E+04	4.16411E+04	4.16380E+04	4.16411E+04	4.16378E+04	4.16412E+04
63	3.52421E+04	3.52445E+04	3.52419E+04	3.52446E+04	3.52417E+04	3.52446E+04	3.52446E+04	3.52448E+04
64	2.72585E+04	2.72582E+04	2.72583E+04	2.72582E+04	2.72583E+04	2.72582E+04	2.72583E+04	2.72585E+04
65	1.91067E+04	1.91067E+04	1.91066E+04	1.91067E+04	1.91066E+04	1.91068E+04	1.91069E+04	1.91074E+04
66	1.31009E+04	1.31012E+04	1.31010E+04	1.31012E+04	1.31012E+04	1.31012E+04	1.31016E+04	1.31033E+04
67	9.70487E+03	9.70477E+03	9.70497E+03	9.70482E+03	9.70537E+03	9.70579E+03	9.70734E+03	9.70939E+03
68	8.75952E+03	8.75919E+03	8.75951E+03	8.75927E+03	8.75992E+03	8.76037E+03	8.76232E+03	8.76471E+03
69	8.68043E+03	8.68029E+03	8.68035E+03	8.68026E+03	8.68064E+03	8.68118E+03	8.68274E+03	8.68514E+03
70	8.61147E+03	8.61135E+03	8.61132E+03	8.61125E+03	8.61151E+03	8.61204E+03	8.61339E+03	8.61569E+03
71	8.54494E+03	8.54482E+03	8.54472E+03	8.54466E+03	8.54486E+03	8.54536E+03	8.54656E+03	8.54873E+03
72	8.48074E+03	8.48059E+03	8.48046E+03	8.48039E+03	8.48055E+03	8.48102E+03	8.48213E+03	8.48417E+03
73	8.41879E+03	8.41857E+03	8.41841E+03	8.41834E+03	8.41850E+03	8.41895E+03	8.41998E+03	8.42192E+03
74	8.35908E+03	8.35868E+03	8.35850E+03	8.35843E+03	8.35859E+03	8.35904E+03	8.36003E+03	8.36189E+03
75	8.30160E+03	8.30088E+03	8.30063E+03	8.30057E+03	8.30075E+03	8.30121E+03	8.30219E+03	8.30402E+03
76	8.24630E+03	8.24510E+03	8.24475E+03	8.24469E+03	8.24490E+03	8.24538E+03	8.24638E+03	8.24821E+03
77	8.19311E+03	8.19134E+03	8.19080E+03	8.19072E+03	8.19096E+03	8.19148E+03	8.19252E+03	8.19443E+03
78	8.14190E+03	8.13955E+03	8.13873E+03	8.13860E+03	8.13888E+03	8.13944E+03	8.14056E+03	8.14260E+03
79	8.09252E+03	8.08966E+03	8.08853E+03	8.08829E+03	8.08860E+03	8.08920E+03	8.09045E+03	8.09270E+03
80	8.04296E+03	8.03971E+03	8.03824E+03	8.03783E+03	8.03815E+03	8.03881E+03	8.04023E+03	8.04281E+03
81	7.10004E+03	7.09767E+03	7.09644E+03	7.09605E+03	7.09623E+03	7.09671E+03	7.09778E+03	7.09983E+03
82	5.45550E+03	5.45447E+03	5.45396E+03	5.45363E+03	5.45377E+03	5.45383E+03	5.45445E+03	5.45533E+03
83	4.17229E+03	4.17190E+03	4.17157E+03	4.17146E+03	4.17142E+03	4.17152E+03	4.17177E+03	4.17237E+03
84	3.19312E+03	3.19289E+03	3.19273E+03	3.19262E+03	3.19261E+03	3.19263E+03	3.19278E+03	3.19315E+03
85	2.41909E+03	2.41890E+03	2.41883E+03	2.41872E+03	2.41874E+03	2.41870E+03	2.41884E+03	2.41901E+03
86	2.06160E+03	2.06163E+03	2.06139E+03	2.06149E+03	2.06131E+03	2.06145E+03	2.06138E+03	2.06172E+03
87	2.04910E+03	2.04905E+03	2.04890E+03	2.04891E+03	2.04882E+03	2.04888E+03	2.04890E+03	2.04918E+03
88	2.03701E+03	2.03693E+03	2.03681E+03	2.03678E+03	2.03673E+03	2.03676E+03	2.03684E+03	2.03711E+03
89	1.71670E+03	1.71656E+03	1.71654E+03	1.71644E+03	1.71646E+03	1.71641E+03	1.71654E+03	1.71666E+03
90	1.18785E+03	1.18781E+03	1.18774E+03	1.18772E+03	1.18767E+03	1.18767E+03	1.18767E+03	1.18778E+03
91	8.25587E+02	8.25525E+02	8.25515E+02	8.25440E+02	8.25455E+02	8.25374E+02	8.25424E+02	8.25400E+02
92	5.77591E+02	5.77553E+02	5.77524E+02	5.77490E+02	5.77459E+02	5.77425E+02	5.77408E+02	5.77405E+02
93	4.30340E+02	4.30326E+02	4.30277E+02	4.30275E+02	4.30208E+02	4.30215E+02	4.30139E+02	4.30183E+02
94	3.44937E+02	3.44901E+02	3.44896E+02	3.44838E+02	3.44843E+02	3.44764E+02	3.44783E+02	3.44709E+02
95	2.76237E+02	2.76228E+02	2.76189E+02	2.76178E+02	2.76129E+02	2.76113E+02	2.76058E+02	2.76051E+02
96	2.21611E+02	2.21572E+02	2.21568E+02	2.21523E+02	2.21510E+02	2.21458E+02	2.21436E+02	2.21391E+02
97	1.78078E+02	1.78071E+02	1.78040E+02	1.78022E+02	1.77986E+02	1.77953E+02	1.77915E+02	1.77878E+02
98	1.43439E+02	1.43412E+02	1.43401E+02	1.43367E+02	1.43345E+02	1.43303E+02	1.43271E+02	1.43226E+02
99	1.15808E+02	1.15794E+02	1.15772E+02	1.15750E+02	1.15719E+02	1.15685E+02	1.15646E+02	1.15604E+02
100	9.37627E+01	9.37433E+01	9.37277E+01	9.37003E+01	9.36757E+01	9.36367E+01	9.36017E+01	9.35544E+01
101	7.61338E+01	7.61193E+01	7.61002E+01	7.60772E+01	7.60493E+01	7.60146E+01	7.59760E+01	7.59312E+01
102	6.20221E+01	6.20057E+01	6.19894E+01	6.19648E+01	6.19393E+01	6.19034E+01	6.18665E+01	6.18198E+01
103	5.06998E+01	5.06854E+01	5.06679E+01	5.06454E+01	5.06190E+01	5.05849E+01	5.05471E+01	5.05014E+01
104	4.16006E+01	4.15858E+01	4.15693E+01	4.15466E+01	4.15211E+01	4.14874E+01	4.14502E+01	4.14044E+01
105	3.42691E+01	3.42551E+01	3.42384E+01	3.42166E+01	3.41912E+01	3.41583E+01	3.41213E+01	3.40761E+01
106	2.83477E+01	2.83339E+01	2.83176E+01	2.82961E+01	2.82711E+01	2.82389E+01	2.82023E+01	2.81576E+01
107	2.35501E+01	2.35364E+01	2.35203E+01	2.34993E+01	2.34747E+01	2.34431E+01	2.34069E+01	2.33629E+01
108	1.96484E+01	1.96352E+01	1.96190E+01	1.95987E+01	1.95741E+01	1.95435E+01	1.95075E+01	1.94642E+01
109	1.64597E+01	1.64465E+01	1.64308E+01	1.64105E+01	1.63867E+01	1.63562E+01	1.63211E+01	1.62780E+01
110	1.38347E+01	1.38218E+01	1.38063E+01	1.37869E+01	1.37633E+01	1.37340E+01	1.36988E+01	1.36568E+01
111	1.16458E+01	1.16337E+01	1.16190E+01	1.16008E+01	1.15784E+01	1.15501E+01	1.15154E+01	1.14729E+01
112	9.73941E+00	9.72996E+00	9.72005E+00	9.7095E+00	9.69343E+00	9.67254E+00	9.64372E+00	9.60219E+00
113	8.81102E+00	8.80319E+00	8.79743E+00	8.79018E+00	8.78304E+00	8.76945E+00	8.74780E+00	8.70934E+00
114	8.74522E+00	8.73689E+00	8.72983E+00	8.72227E+00	8.71451E+00	8.70252E+00	8.68364E+00	8.65068E+00
115	8.62253E+00	8.61308E+00	8.60402E+00	8.59490E+00	8.58538E+00	8.57345E+00	8.55696E+00	8.53160E+00
116	8.47222E+00	8.46148E+00	8.45009E+00	8.43817E+00	8.42566E+00	8.41168E+00	8.39558E+00	8.37620E+00
117	8.33680E+00	8.32576E+00	8.31277E+00	8.29816E+00	8.28243E+00	8.26554E+00	8.24794E+00	8.23064E+00
118	8.21323E+00	8.20267E+00	8.18911E+00	8.17271E+00	8.15452E+00	8.13534E+00	8.11684E+00	8.10230E+00
119	8.09889E+00	8.08945E+00	8.07631E+00	8.05978E+00	8.04098E+00	8.02161E+00	8.00533E+00	7.99847E+00
120	7.99243E+00	7.98406E+00	7.97247E+00	7.95773E+00	7.94140E+00	7.92623E+00	7.91845E+00	7.92788E+00

121	7.89484E+00	7.88620E+00	7.87685E+00	7.86627E+00	7.85689E+00	7.85310E+00	7.86314E+00	7.89712E+00
122	7.80698E+00	7.79806E+00	7.79106E+00	7.78762E+00	7.79134E+00	7.80754E+00	7.84266E+00	7.89503E+00
123	7.74667E+00	7.73849E+00	7.73411E+00	7.73761E+00	7.75453E+00	7.78874E+00	7.83978E+00	7.88912E+00
124	7.71028E+00	7.70399E+00	7.70365E+00	7.71429E+00	7.74247E+00	7.78794E+00	7.83883E+00	7.86381E+00
125	7.68482E+00	7.68070E+00	7.68444E+00	7.70138E+00	7.73734E+00	7.78698E+00	7.82974E+00	7.83189E+00
126	7.02774E+00	7.02121E+00	7.01919E+00	7.02453E+00	7.03965E+00	7.05858E+00	7.06713E+00	7.04914E+00
127	5.11650E+00	5.10439E+00	5.09054E+00	5.07450E+00	5.05594E+00	5.03309E+00	5.00490E+00	4.97231E+00
128	3.95655E+00	3.94379E+00	3.92841E+00	3.90969E+00	3.88764E+00	3.86116E+00	3.83068E+00	3.79673E+00
129	3.40244E+00	3.39055E+00	3.37602E+00	3.35831E+00	3.33720E+00	3.31194E+00	3.28263E+00	3.24939E+00
130	3.00781E+00	2.99668E+00	2.98308E+00	2.96643E+00	2.94650E+00	2.92258E+00	2.89457E+00	2.86231E+00
131	2.71410E+00	2.70373E+00	2.69101E+00	2.67542E+00	2.65671E+00	2.63416E+00	2.60766E+00	2.57676E+00
132	2.47202E+00	2.46238E+00	2.45049E+00	2.43596E+00	2.41840E+00	2.39730E+00	2.37229E+00	2.34302E+00
133	2.26464E+00	2.25565E+00	2.24462E+00	2.23105E+00	2.21471E+00	2.19498E+00	2.17157E+00	2.14397E+00
134	2.07792E+00	2.06963E+00	2.05937E+00	2.04682E+00	2.03161E+00	2.01329E+00	1.99144E+00	1.96565E+00
135	1.90529E+00	1.89764E+00	1.88819E+00	1.87659E+00	1.86255E+00	1.84560E+00	1.82537E+00	1.80138E+00
136	1.74114E+00	1.73415E+00	1.72547E+00	1.71484E+00	1.70194E+00	1.68638E+00	1.66775E+00	1.64564E+00
137	1.58213E+00	1.57576E+00	1.56788E+00	1.55820E+00	1.54646E+00	1.53228E+00	1.51528E+00	1.49507E+00
138	1.42514E+00	1.41942E+00	1.41232E+00	1.40362E+00	1.39304E+00	1.38026E+00	1.36492E+00	1.34665E+00
139	1.26727E+00	1.26220E+00	1.25591E+00	1.24819E+00	1.23881E+00	1.22745E+00	1.21381E+00	1.19754E+00
140	1.10715E+00	1.10275E+00	1.09729E+00	1.09058E+00	1.08242E+00	1.07253E+00	1.06064E+00	1.04645E+00
141	8.99123E-01	8.95620E-01	8.91262E-01	8.85908E-01	8.79381E-01	8.71474E-01	8.61947E-01	8.50570E-01
142	6.84723E-01	6.82132E-01	6.78932E-01	6.74967E-01	6.70150E-01	6.64278E-01	6.57215E-01	6.48740E-01
143	5.42896E-01	5.40919E-01	5.38429E-01	5.35380E-01	5.31636E-01	5.27097E-01	5.21603E-01	5.15031E-01
144	4.38549E-01	4.36979E-01	4.35034E-01	4.32617E-01	4.29677E-01	4.26079E-01	4.21748E-01	4.16537E-01
145	3.58037E-01	3.56790E-01	3.55240E-01	3.53323E-01	3.50971E-01	3.48110E-01	3.44643E-01	3.40492E-01
146	2.94528E-01	2.93540E-01	2.92293E-01	2.90760E-01	2.88872E-01	2.86575E-01	2.83790E-01	2.80453E-01
147	2.43825E-01	2.43024E-01	2.42027E-01	2.40784E-01	2.39268E-01	2.37407E-01	2.35165E-01	2.32466E-01
148	2.03025E-01	2.02380E-01	2.01569E-01	2.00569E-01	1.99332E-01	1.97832E-01	1.96005E-01	1.93828E-01
149	1.70021E-01	1.69494E-01	1.68839E-01	1.68020E-01	1.67019E-01	1.65790E-01	1.64310E-01	1.62533E-01
150	1.43204E-01	1.42777E-01	1.42237E-01	1.41571E-01	1.40748E-01	1.39748E-01	1.38534E-01	1.37089E-01
151	1.21336E-01	1.20983E-01	1.20542E-01	1.19992E-01	1.19318E-01	1.18493E-01	1.17499E-01	1.16315E-01
152	1.03435E-01	1.03146E-01	1.02780E-01	1.02326E-01	1.01768E-01	1.01088E-01	1.00268E-01	9.92976E-02
153	8.87361E-02	8.84940E-02	8.81909E-02	8.78131E-02	8.73497E-02	8.67849E-02	8.61072E-02	8.53074E-02
154	7.66233E-02	7.64215E-02	7.61673E-02	7.58516E-02	7.54642E-02	7.49931E-02	7.44298E-02	7.37692E-02
155	6.66132E-02	6.64430E-02	6.62288E-02	6.59632E-02	6.56372E-02	6.52424E-02	6.47717E-02	6.42245E-02
156	5.83213E-02	5.81764E-02	5.79951E-02	5.77696E-02	5.74940E-02	5.71606E-02	5.67656E-02	5.63103E-02
157	5.14503E-02	5.13268E-02	5.11716E-02	5.09790E-02	5.07441E-02	5.04607E-02	5.01274E-02	4.97466E-02
158	4.57855E-02	4.56791E-02	4.55450E-02	4.53792E-02	4.51769E-02	4.49344E-02	4.46504E-02	4.43302E-02
159	4.12094E-02	4.11161E-02	4.09993E-02	4.08543E-02	4.06784E-02	4.04678E-02	4.02234E-02	3.99504E-02
160	3.78203E-02	3.77371E-02	3.76323E-02	3.75030E-02	3.73457E-02	3.71585E-02	3.69421E-02	3.67032E-02
161	3.08452E-02	3.07834E-02	3.07052E-02	3.06071E-02	3.04865E-02	3.03400E-02	3.01673E-02	2.99705E-02
162	2.57410E-02	2.56906E-02	2.56267E-02	2.55450E-02	2.54438E-02	2.53179E-02	2.51664E-02	2.49862E-02
163	2.25607E-02	2.25159E-02	2.24582E-02	2.23850E-02	2.22930E-02	2.21785E-02	2.20382E-02	2.18693E-02
164	1.96673E-02	1.96272E-02	1.95758E-02	1.95101E-02	1.94276E-02	1.93242E-02	1.91967E-02	1.90413E-02
165	1.64028E-02	1.63696E-02	1.63270E-02	1.62724E-02	1.62038E-02	1.61177E-02	1.60114E-02	1.58812E-02
166	1.44190E-02	1.43907E-02	1.43533E-02	1.43066E-02	1.42465E-02	1.41725E-02	1.40798E-02	1.39678E-02
167	1.43224E-02	1.42939E-02	1.42568E-02	1.42100E-02	1.41503E-02	1.40763E-02	1.39842E-02	1.38726E-02
168	1.42275E-02	1.41990E-02	1.41620E-02	1.41151E-02	1.40558E-02	1.39818E-02	1.38902E-02	1.37790E-02
169	1.41343E-02	1.41057E-02	1.40689E-02	1.40220E-02	1.39628E-02	1.38889E-02	1.37977E-02	1.36870E-02
170	1.40428E-02	1.40142E-02	1.39773E-02	1.39304E-02	1.38713E-02	1.37975E-02	1.37067E-02	1.35964E-02
171	1.39528E-02	1.39242E-02	1.38873E-02	1.38404E-02	1.37813E-02	1.37077E-02	1.36170E-02	1.35072E-02
172	1.38644E-02	1.38357E-02	1.37988E-02	1.37519E-02	1.36928E-02	1.36192E-02	1.35287E-02	1.34194E-02
173	1.37346E-02	1.37059E-02	1.36688E-02	1.36218E-02	1.35626E-02	1.34891E-02	1.33989E-02	1.32902E-02
174	1.34828E-02	1.34537E-02	1.34163E-02	1.33688E-02	1.33094E-02	1.32358E-02	1.31460E-02	1.30386E-02
175	1.29743E-02	1.29436E-02	1.29045E-02	1.28554E-02	1.27948E-02	1.27208E-02	1.26323E-02	1.25287E-02
176	1.23180E-02	1.22856E-02	1.22444E-02	1.21933E-02	1.21310E-02	1.20562E-02	1.19676E-02	1.18646E-02
177	1.16874E-02	1.16519E-02	1.16076E-02	1.15532E-02	1.14871E-02	1.14082E-02	1.13153E-02	1.12081E-02
178	1.11157E-02	1.10755E-02	1.10262E-02	1.09664E-02	1.08949E-02	1.08109E-02	1.07146E-02	1.06076E-02
179	1.05828E-02	1.05385E-02	1.04844E-02	1.04204E-02	1.03461E-02	1.02619E-02	1.01695E-02	1.00727E-02
180	1.00776E-02	1.00331E-02	9.97855E-03	9.91530E-03	9.84445E-03	9.76751E-03	9.68729E-03	9.60822E-03

181	9.60059E-03	9.55975E-03	9.51090E-03	9.45469E-03	9.39324E-03	9.32912E-03	9.26558E-03	9.20642E-03
182	9.15680E-03	9.12217E-03	9.08248E-03	9.03765E-03	8.98924E-03	8.94040E-03	8.89418E-03	8.85172E-03
183	8.74862E-03	8.72168E-03	8.69158E-03	8.65893E-03	8.62486E-03	8.59132E-03	8.55930E-03	8.52539E-03
184	8.37587E-03	8.35625E-03	8.33498E-03	8.31319E-03	8.29205E-03	8.27097E-03	8.24609E-03	8.20800E-03
185	8.03723E-03	8.02343E-03	8.00960E-03	7.99669E-03	7.98434E-03	7.96858E-03	7.93956E-03	7.88820E-03
186	7.73123E-03	7.72166E-03	7.71336E-03	7.70593E-03	7.69566E-03	7.67386E-03	7.63144E-03	7.57130E-03
187	7.45617E-03	7.44949E-03	7.44389E-03	7.43623E-03	7.41836E-03	7.38158E-03	7.32807E-03	7.26863E-03
188	7.20941E-03	7.20395E-03	7.19663E-03	7.18041E-03	7.14696E-03	7.09727E-03	7.04163E-03	6.98552E-03
189	6.98674E-03	6.97943E-03	6.96371E-03	6.93200E-03	6.88461E-03	6.83106E-03	6.77787E-03	6.72215E-03
190	6.78194E-03	6.76737E-03	6.73734E-03	6.69162E-03	6.63917E-03	6.58774E-03	6.53593E-03	6.47679E-03
191	6.58674E-03	6.55954E-03	6.51623E-03	6.46502E-03	6.41463E-03	6.36585E-03	6.31235E-03	6.24751E-03
192	6.39340E-03	6.35387E-03	6.30499E-03	6.25595E-03	6.20957E-03	6.16125E-03	6.10358E-03	6.03259E-03
193	6.19981E-03	6.15449E-03	6.10770E-03	6.06378E-03	6.02004E-03	5.96979E-03	5.90686E-03	5.83063E-03
194	6.00987E-03	5.96610E-03	5.92495E-03	5.88542E-03	5.84208E-03	5.78837E-03	5.72023E-03	5.64040E-03
195	5.82873E-03	5.79041E-03	5.75474E-03	5.71756E-03	5.67278E-03	5.61493E-03	5.54231E-03	5.46093E-03
196	5.65911E-03	5.62653E-03	5.59450E-03	5.55765E-03	5.51023E-03	5.44818E-03	5.37227E-03	5.29146E-03
197	5.50106E-03	5.47258E-03	5.44209E-03	5.40402E-03	5.35326E-03	5.28736E-03	5.20959E-03	5.13143E-03
198	5.35336E-03	5.32686E-03	5.29609E-03	5.25561E-03	5.20117E-03	5.13210E-03	5.05403E-03	4.98039E-03
199	5.21456E-03	5.18819E-03	5.15560E-03	5.11180E-03	5.05362E-03	4.98229E-03	4.90549E-03	4.83795E-03
200	5.08321E-03	5.05573E-03	5.02011E-03	4.97229E-03	4.91055E-03	4.83797E-03	4.76392E-03	4.70373E-03
201	4.95753E-03	4.92864E-03	4.88926E-03	4.83703E-03	4.77209E-03	4.69933E-03	4.62928E-03	4.57739E-03
202	4.83514E-03	4.80561E-03	4.76261E-03	4.70609E-03	4.63855E-03	4.56660E-03	4.50158E-03	4.45856E-03
203	4.71329E-03	4.68472E-03	4.63936E-03	4.57952E-03	4.51028E-03	4.44009E-03	4.38082E-03	4.34696E-03
204	4.58970E-03	4.56360E-03	4.51809E-03	4.45692E-03	4.38749E-03	4.32003E-03	4.26701E-03	4.24231E-03
205	4.46358E-03	4.44031E-03	4.39698E-03	4.33731E-03	4.26993E-03	4.20648E-03	4.16017E-03	4.14441E-03
206	4.33585E-03	4.31424E-03	4.27443E-03	4.21916E-03	4.15668E-03	4.09908E-03	4.06014E-03	4.05306E-03
207	4.20856E-03	4.18644E-03	4.14997E-03	4.10096E-03	4.04620E-03	3.99681E-03	3.96641E-03	3.96796E-03
208	4.08388E-03	4.05909E-03	4.02457E-03	3.98213E-03	3.93691E-03	3.89808E-03	3.87789E-03	3.88849E-03
209	3.96337E-03	3.93452E-03	3.90031E-03	3.86334E-03	3.82793E-03	3.80113E-03	3.79290E-03	3.81353E-03
210	3.84778E-03	3.81458E-03	3.77950E-03	3.74637E-03	3.71959E-03	3.70483E-03	3.70961E-03	3.74142E-03
211	3.73730E-03	3.70026E-03	3.66397E-03	3.63329E-03	3.61325E-03	3.60916E-03	3.62670E-03	3.67029E-03
212	3.63182E-03	3.59191E-03	3.55473E-03	3.52575E-03	3.51068E-03	3.51510E-03	3.54382E-03	3.59868E-03
213	3.53102E-03	3.48934E-03	3.45199E-03	3.42460E-03	3.41328E-03	3.42409E-03	3.46161E-03	3.52597E-03
0	i =	j = 17	j = 18	j = 19	j = 20	j = 21	j = 22	j = 23
1	5.91712E+04	5.91673E+04	5.91729E+04	5.91720E+04	5.92001E+04	5.92760E+04	5.95676E+04	6.03618E+04
2	5.91701E+04	5.91683E+04	5.91717E+04	5.91724E+04	5.91972E+04	5.92665E+04	5.95461E+04	6.03050E+04
3	5.91691E+04	5.91695E+04	5.91697E+04	5.91739E+04	5.91920E+04	5.92569E+04	5.95083E+04	6.02151E+04
4	5.91695E+04	5.91690E+04	5.91697E+04	5.91737E+04	5.91880E+04	5.92532E+04	5.94607E+04	6.01686E+04
5	5.91702E+04	5.91677E+04	5.91712E+04	5.91704E+04	5.91911E+04	5.92397E+04	5.94394E+04	6.01639E+04
6	5.91696E+04	5.91684E+04	5.91694E+04	5.91725E+04	5.91865E+04	5.92334E+04	5.94349E+04	6.01525E+04
7	5.91703E+04	5.91667E+04	5.91714E+04	5.91697E+04	5.91852E+04	5.92329E+04	5.94235E+04	6.01526E+04
8	5.91687E+04	5.91683E+04	5.91693E+04	5.91695E+04	5.91862E+04	5.92259E+04	5.94221E+04	6.01507E+04
9	5.91703E+04	5.91662E+04	5.91694E+04	5.91706E+04	5.91816E+04	5.92264E+04	5.94175E+04	6.01495E+04
10	5.91681E+04	5.91664E+04	5.91702E+04	5.91672E+04	5.91832E+04	5.92229E+04	5.94149E+04	6.01480E+04
11	5.91687E+04	5.91664E+04	5.91676E+04	5.91688E+04	5.91805E+04	5.92217E+04	5.94119E+04	6.01456E+04
12	5.91677E+04	5.91645E+04	5.91689E+04	5.91663E+04	5.91802E+04	5.92196E+04	5.94087E+04	6.01420E+04
13	5.91667E+04	5.91646E+04	5.91667E+04	5.91661E+04	5.91786E+04	5.92176E+04	5.94050E+04	6.01370E+04
14	5.91658E+04	5.91632E+04	5.91658E+04	5.91647E+04	5.91772E+04	5.92153E+04	5.94008E+04	6.01302E+04
15	5.91640E+04	5.91611E+04	5.91650E+04	5.91627E+04	5.91756E+04	5.92127E+04	5.93957E+04	6.01215E+04
16	5.91628E+04	5.91601E+04	5.91614E+04	5.91620E+04	5.91728E+04	5.92097E+04	5.93898E+04	6.01103E+04
17	5.91584E+04	5.91572E+04	5.91606E+04	5.91573E+04	5.91711E+04	5.92056E+04	5.93826E+04	6.00966E+04
18	5.91572E+04	5.91527E+04	5.91559E+04	5.91565E+04	5.91652E+04	5.92019E+04	5.93742E+04	6.00797E+04
19	5.91503E+04	5.91500E+04	5.91502E+04	5.91497E+04	5.91636E+04	5.91942E+04	5.93645E+04	6.00595E+04
20	5.91445E+04	5.91418E+04	5.91459E+04	5.91427E+04	5.91533E+04	5.91912E+04	5.93515E+04	6.00345E+04
21	5.91349E+04	5.91332E+04	5.91349E+04	5.91365E+04	5.91443E+04	5.91752E+04	5.93428E+04	6.00056E+04
22	5.91221E+04	5.91196E+04	5.91228E+04	5.91217E+04	5.91364E+04	5.91640E+04	5.93141E+04	5.99777E+04
23	5.91024E+04	5.91017E+04	5.91029E+04	5.91053E+04	5.91160E+04	5.91578E+04	5.92991E+04	5.99175E+04
24	5.90754E+04	5.90732E+04	5.90768E+04	5.90770E+04	5.90938E+04	5.91340E+04	5.93067E+04	5.98952E+04
25	5.90471E+04	5.90463E+04	5.90485E+04	5.90514E+04	5.90675E+04	5.91166E+04	5.93017E+04	5.99415E+04
26	5.90289E+04	5.90293E+04	5.90304E+04	5.90348E+04	5.90507E+04	5.91040E+04	5.93064E+04	5.99626E+04

27	5.90150E+04	5.90151E+04	5.90165E+04	5.90210E+04	5.90373E+04	5.90951E+04	5.93096E+04	5.99578E+04
28	5.89999E+04	5.89998E+04	5.90015E+04	5.90059E+04	5.90230E+04	5.90864E+04	5.93051E+04	5.99463E+04
29	5.89827E+04	5.89826E+04	5.89845E+04	5.89888E+04	5.90076E+04	5.90747E+04	5.92948E+04	5.99271E+04
30	5.89640E+04	5.89639E+04	5.89658E+04	5.89702E+04	5.89909E+04	5.90603E+04	5.92802E+04	5.99028E+04
31	5.89427E+04	5.89426E+04	5.89444E+04	5.89495E+04	5.89714E+04	5.90423E+04	5.92608E+04	5.98748E+04
32	5.89194E+04	5.89193E+04	5.89212E+04	5.89267E+04	5.89497E+04	5.90212E+04	5.92381E+04	5.98443E+04
33	5.88928E+04	5.88927E+04	5.88947E+04	5.89007E+04	5.89243E+04	5.89962E+04	5.92115E+04	5.98107E+04
34	5.88635E+04	5.88633E+04	5.88655E+04	5.88718E+04	5.88960E+04	5.89679E+04	5.91818E+04	5.97746E+04
35	5.88300E+04	5.88299E+04	5.88321E+04	5.88387E+04	5.88631E+04	5.89351E+04	5.91478E+04	5.97347E+04
36	5.87929E+04	5.87928E+04	5.87951E+04	5.88019E+04	5.88264E+04	5.88984E+04	5.91101E+04	5.96916E+04
37	5.87504E+04	5.87503E+04	5.87527E+04	5.87595E+04	5.87841E+04	5.88561E+04	5.90670E+04	5.96434E+04
38	5.87031E+04	5.87030E+04	5.87054E+04	5.87122E+04	5.87368E+04	5.88087E+04	5.90188E+04	5.95908E+04
39	5.86487E+04	5.86487E+04	5.86510E+04	5.86578E+04	5.86823E+04	5.87541E+04	5.89634E+04	5.95314E+04
40	5.85878E+04	5.85877E+04	5.85900E+04	5.85966E+04	5.86210E+04	5.86926E+04	5.89011E+04	5.94655E+04
41	5.85175E+04	5.85175E+04	5.85197E+04	5.85261E+04	5.85502E+04	5.86214E+04	5.88291E+04	5.93904E+04
42	5.84382E+04	5.84382E+04	5.84403E+04	5.84465E+04	5.84701E+04	5.85408E+04	5.87473E+04	5.93058E+04
43	5.83465E+04	5.83465E+04	5.83486E+04	5.83544E+04	5.83774E+04	5.84472E+04	5.86524E+04	5.92082E+04
44	5.82422E+04	5.82423E+04	5.82443E+04	5.82499E+04	5.82720E+04	5.83405E+04	5.85438E+04	5.90967E+04
45	5.81210E+04	5.81211E+04	5.81232E+04	5.81286E+04	5.81497E+04	5.82163E+04	5.84170E+04	5.89665E+04
46	5.79821E+04	5.79822E+04	5.79844E+04	5.79896E+04	5.80098E+04	5.80739E+04	5.82708E+04	5.88159E+04
47	5.78199E+04	5.78201E+04	5.78222E+04	5.78275E+04	5.78467E+04	5.79079E+04	5.80995E+04	5.86383E+04
48	5.76325E+04	5.76326E+04	5.76348E+04	5.76402E+04	5.76588E+04	5.77167E+04	5.79013E+04	5.84306E+04
49	5.74120E+04	5.74123E+04	5.74143E+04	5.74200E+04	5.74383E+04	5.74934E+04	5.76691E+04	5.81846E+04
50	5.71549E+04	5.71551E+04	5.71571E+04	5.71629E+04	5.71814E+04	5.72342E+04	5.74004E+04	5.78963E+04
51	5.68502E+04	5.68506E+04	5.68524E+04	5.68583E+04	5.68768E+04	5.69288E+04	5.70857E+04	5.75575E+04
52	5.64908E+04	5.64911E+04	5.64930E+04	5.64986E+04	5.65174E+04	5.65692E+04	5.67194E+04	5.71643E+04
53	5.60607E+04	5.60613E+04	5.60629E+04	5.60687E+04	5.60869E+04	5.61397E+04	5.62858E+04	5.67064E+04
54	5.55464E+04	5.55469E+04	5.55487E+04	5.55543E+04	5.55721E+04	5.56249E+04	5.57708E+04	5.61725E+04
55	5.49233E+04	5.49239E+04	5.49254E+04	5.49315E+04	5.49484E+04	5.50008E+04	5.51473E+04	5.55403E+04
56	5.41644E+04	5.41656E+04	5.41664E+04	5.41732E+04	5.41895E+04	5.42404E+04	5.43874E+04	5.47793E+04
57	5.32283E+04	5.32295E+04	5.32307E+04	5.32364E+04	5.32543E+04	5.33024E+04	5.34477E+04	5.38438E+04
58	5.20586E+04	5.20598E+04	5.20609E+04	5.20670E+04	5.20834E+04	5.21345E+04	5.22696E+04	5.26734E+04
59	5.05740E+04	5.05761E+04	5.05760E+04	5.05837E+04	5.05978E+04	5.06505E+04	5.07833E+04	5.11721E+04
60	4.86336E+04	4.86355E+04	4.86360E+04	4.86425E+04	4.86585E+04	4.87068E+04	4.88457E+04	4.92121E+04
61	4.60787E+04	4.60795E+04	4.60811E+04	4.60867E+04	4.61035E+04	4.61504E+04	4.62889E+04	4.66507E+04
62	4.16378E+04	4.16421E+04	4.16400E+04	4.16497E+04	4.16622E+04	4.17131E+04	4.18448E+04	4.22103E+04
63	3.52418E+04	3.52458E+04	3.52446E+04	3.52538E+04	3.52679E+04	3.53189E+04	3.54526E+04	3.58239E+04
64	2.72589E+04	2.72598E+04	2.72623E+04	2.72683E+04	2.72861E+04	2.73319E+04	2.74637E+04	2.78125E+04
65	1.91079E+04	1.91093E+04	1.91121E+04	1.91181E+04	1.91345E+04	1.91745E+04	1.92867E+04	1.95780E+04
66	1.31048E+04	1.31079E+04	1.31121E+04	1.31211E+04	1.31371E+04	1.31759E+04	1.32655E+04	1.35048E+04
67	9.71315E+03	9.71852E+03	9.72687E+03	9.74044E+03	9.76227E+03	9.80378E+03	9.88401E+03	1.00837E+04
68	8.76961E+03	8.77601E+03	8.78700E+03	8.80279E+03	8.83035E+03	8.87588E+03	8.96516E+03	9.16094E+03
69	8.68954E+03	8.69605E+03	8.70657E+03	8.72299E+03	8.75146E+03	8.80268E+03	8.90460E+03	9.12988E+03
70	8.61980E+03	8.62625E+03	8.63667E+03	8.65355E+03	8.68338E+03	8.73984E+03	8.85544E+03	9.11470E+03
71	8.55262E+03	8.55900E+03	8.56949E+03	8.58701E+03	8.61867E+03	8.68090E+03	8.81263E+03	9.11082E+03
72	8.48789E+03	8.49422E+03	8.50494E+03	8.52339E+03	8.55754E+03	8.62670E+03	8.77715E+03	9.11398E+03
73	8.42551E+03	8.43184E+03	8.44295E+03	8.46274E+03	8.50033E+03	8.57814E+03	8.74884E+03	9.11854E+03
74	8.36541E+03	8.37181E+03	8.38351E+03	8.40516E+03	8.44741E+03	8.53579E+03	8.72641E+03	9.11961E+03
75	8.30752E+03	8.31411E+03	8.32665E+03	8.35078E+03	8.39911E+03	8.49962E+03	8.70784E+03	9.11349E+03
76	8.25179E+03	8.25872E+03	8.27244E+03	8.29982E+03	8.35559E+03	8.46893E+03	8.69076E+03	9.09764E+03
77	8.19820E+03	8.20567E+03	8.22101E+03	8.25249E+03	8.31676E+03	8.44246E+03	8.67273E+03	9.07097E+03
78	8.14670E+03	8.15500E+03	8.17251E+03	8.20894E+03	8.28221E+03	8.41852E+03	8.65158E+03	9.03419E+03
79	8.09731E+03	8.10680E+03	8.12711E+03	8.16918E+03	8.25125E+03	8.39524E+03	8.62572E+03	8.98949E+03
80	8.04818E+03	8.05936E+03	8.08330E+03	8.13167E+03	8.22188E+03	8.36983E+03	8.59289E+03	8.93789E+03
81	7.10425E+03	7.11371E+03	7.13398E+03	7.17424E+03	7.24738E+03	7.36616E+03	7.55205E+03	7.87456E+03
82	5.45795E+03	5.46313E+03	5.47512E+03	5.49792E+03	5.54109E+03	5.61569E+03	5.75623E+03	6.04383E+03
83	4.17389E+03	4.17718E+03	4.18458E+03	4.19896E+03	4.22765E+03	4.28201E+03	4.39851E+03	4.64727E+03
84	3.19411E+03	3.19631E+03	3.20116E+03	3.21118E+03	3.23212E+03	3.27572E+03	3.37346E+03	3.58800E+03
85	2.41976E+03	2.42120E+03	2.42483E+03	2.43230E+03	2.44915E+03	2.48569E+03	2.56914E+03	2.75272E+03
86	2.06217E+03	2.06361E+03	2.06663E+03	2.07359E+03	2.08908E+03	2.12394E+03	2.20275E+03	2.37538E+03

87	2.04976E+03	2.05121E+03	2.05448E+03	2.06171E+03	2.07815E+03	2.11486E+03	2.19769E+03	2.37642E+03
88	2.03779E+03	2.03930E+03	2.04285E+03	2.05050E+03	2.06813E+03	2.10704E+03	2.19440E+03	2.37867E+03
89	1.71732E+03	1.71846E+03	1.72164E+03	1.72813E+03	1.74395E+03	1.77825E+03	1.85621E+03	2.01826E+03
90	1.18808E+03	1.18888E+03	1.19090E+03	1.19555E+03	1.20687E+03	1.23210E+03	1.28981E+03	1.41086E+03
91	8.25659E+02	8.26110E+02	8.27612E+02	8.30933E+02	8.39395E+02	8.58267E+02	9.01897E+02	9.93819E+02
92	5.77540E+02	5.77858E+02	5.78935E+02	5.81370E+02	5.87748E+02	6.01968E+02	6.35120E+02	7.05284E+02
93	4.30193E+02	4.30514E+02	4.31218E+02	4.33255E+02	4.38127E+02	4.49623E+02	4.75786E+02	5.32232E+02
94	3.44813E+02	3.44948E+02	3.45637E+02	3.47206E+02	3.51388E+02	3.60942E+02	3.82989E+02	4.30471E+02
95	2.76061E+02	2.76218E+02	2.76722E+02	2.78057E+02	2.81510E+02	2.89527E+02	3.07987E+02	3.47905E+02
96	2.21413E+02	2.21507E+02	2.21928E+02	2.23011E+02	2.25893E+02	2.32582E+02	2.48045E+02	2.81565E+02
97	1.77877E+02	1.77947E+02	1.78275E+02	1.79169E+02	1.81553E+02	1.87144E+02	2.00067E+02	2.28238E+02
98	1.43217E+02	1.43259E+02	1.43520E+02	1.44245E+02	1.46224E+02	1.50881E+02	1.61689E+02	1.85348E+02
99	1.15582E+02	1.15606E+02	1.15806E+02	1.16396E+02	1.18031E+02	1.21911E+02	1.30942E+02	1.50815E+02
100	9.35297E+01	9.35343E+01	9.36878E+01	9.41630E+01	9.55125E+01	9.87398E+01	1.06285E+02	1.22974E+02
101	7.58982E+01	7.58924E+01	7.60044E+01	7.63872E+01	7.74967E+01	8.01795E+01	8.64787E+01	1.00494E+02
102	6.17843E+01	6.17668E+01	6.18483E+01	6.21518E+01	6.30636E+01	6.52901E+01	7.05475E+01	8.23141E+01
103	5.04619E+01	5.04373E+01	5.04920E+01	5.07317E+01	5.14773E+01	5.33246E+01	5.77091E+01	6.75853E+01
104	4.13630E+01	4.13318E+01	4.13657E+01	4.15520E+01	4.21606E+01	4.36903E+01	4.73456E+01	5.56312E+01
105	3.40330E+01	3.39972E+01	3.40140E+01	3.41570E+01	3.46512E+01	3.59164E+01	3.89612E+01	4.59097E+01
106	2.81134E+01	2.80741E+01	2.80773E+01	2.81849E+01	2.85846E+01	2.96289E+01	3.21634E+01	3.79861E+01
107	2.33180E+01	2.32762E+01	2.32686E+01	2.33474E+01	2.36690E+01	2.45295E+01	2.66371E+01	3.15119E+01
108	1.94190E+01	1.93754E+01	1.93596E+01	1.94151E+01	1.96726E+01	2.03800E+01	2.21306E+01	2.62059E+01
109	1.62330E+01	1.61882E+01	1.61662E+01	1.62033E+01	1.64083E+01	1.69890E+01	1.84404E+01	2.18404E+01
110	1.36112E+01	1.35666E+01	1.35394E+01	1.35627E+01	1.37249E+01	1.42001E+01	1.54005E+01	1.82249E+01
111	1.14270E+01	1.13812E+01	1.13518E+01	1.13631E+01	1.14927E+01	1.18787E+01	1.28671E+01	1.51944E+01
112	9.55352E+00	9.50274E+00	9.46635E+00	9.46376E+00	9.55795E+00	9.86011E+00	1.06415E+01	1.24942E+01
113	8.65934E+00	8.60423E+00	8.56273E+00	8.55249E+00	8.62968E+00	8.89445E+00	9.58115E+00	1.12124E+01
114	8.60400E+00	8.55014E+00	8.51062E+00	8.50665E+00	8.59459E+00	8.88286E+00	9.61239E+00	1.13150E+01
115	8.49490E+00	8.44985E+00	8.41648E+00	8.42852E+00	8.54679E+00	8.89393E+00	9.72293E+00	1.15423E+01
116	8.35306E+00	8.32785E+00	8.31474E+00	8.35587E+00	8.53017E+00	8.97119E+00	9.91405E+00	1.17368E+01
117	8.21760E+00	8.21619E+00	8.24298E+00	8.33698E+00	8.58338E+00	9.10246E+00	1.00371E+01	1.17717E+01
118	8.09981E+00	8.12434E+00	8.20172E+00	8.36891E+00	8.67155E+00	9.16074E+00	1.00310E+01	1.17476E+01
119	8.01359E+00	8.07058E+00	8.19490E+00	8.40071E+00	8.67820E+00	9.11287E+00	9.99386E+00	1.17249E+01
120	7.96964E+00	8.05747E+00	8.19056E+00	8.34551E+00	8.57097E+00	9.04002E+00	9.98219E+00	1.16971E+01
121	7.96159E+00	8.04460E+00	8.11631E+00	8.20575E+00	8.44076E+00	8.97628E+00	9.97685E+00	1.16657E+01
122	7.94706E+00	7.96675E+00	7.97442E+00	8.06263E+00	8.34285E+00	8.92825E+00	9.95522E+00	1.16179E+01
123	7.90315E+00	7.87121E+00	7.86641E+00	7.97835E+00	8.29267E+00	8.90468E+00	9.93094E+00	1.15609E+01
124	7.84055E+00	7.79684E+00	7.80436E+00	7.93572E+00	8.27153E+00	8.89558E+00	9.91325E+00	1.15116E+01
125	7.79027E+00	7.74542E+00	7.76349E+00	7.90931E+00	8.26014E+00	8.89089E+00	9.90069E+00	1.14733E+01
126	7.01228E+00	6.98843E+00	7.02611E+00	7.17801E+00	7.51146E+00	8.09144E+00	9.01324E+00	1.04597E+01
127	4.94292E+00	4.92975E+00	4.95368E+00	5.04411E+00	5.24052E+00	5.58845E+00	6.16406E+00	7.13142E+00
128	3.76350E+00	3.73628E+00	3.72646E+00	3.74927E+00	3.82790E+00	3.99280E+00	4.30249E+00	4.88613E+00
129	3.21443E+00	3.18062E+00	3.15520E+00	3.14744E+00	3.17294E+00	3.25267E+00	3.43310E+00	3.81374E+00
130	2.82699E+00	2.79027E+00	2.75644E+00	2.73138E+00	2.72531E+00	2.75337E+00	2.85001E+00	3.09122E+00
131	2.54223E+00	2.50473E+00	2.46705E+00	2.43273E+00	2.40889E+00	2.40604E+00	2.45034E+00	2.59911E+00
132	2.30968E+00	2.27267E+00	2.23347E+00	2.19439E+00	2.16004E+00	2.13805E+00	2.14780E+00	2.23214E+00
133	2.11228E+00	2.07644E+00	2.03738E+00	1.99636E+00	1.95653E+00	1.92327E+00	1.91105E+00	1.95171E+00
134	1.93574E+00	1.90160E+00	1.86359E+00	1.82244E+00	1.78015E+00	1.74059E+00	1.71438E+00	1.72513E+00
135	1.77345E+00	1.74129E+00	1.70502E+00	1.66493E+00	1.62231E+00	1.57987E+00	1.54546E+00	1.53649E+00
136	1.61976E+00	1.58981E+00	1.55570E+00	1.51747E+00	1.47590E+00	1.43285E+00	1.39412E+00	1.37246E+00
137	1.47134E+00	1.44376E+00	1.41213E+00	1.37634E+00	1.33680E+00	1.29478E+00	1.25455E+00	1.22551E+00
138	1.32515E+00	1.30007E+00	1.27116E+00	1.23822E+00	1.20142E+00	1.16160E+00	1.12187E+00	1.08920E+00
139	1.17836E+00	1.15592E+00	1.12995E+00	1.10019E+00	1.06666E+00	1.02992E+00	9.92189E-01	9.58611E-01
140	1.02967E+00	1.01002E+00	9.87197E-01	9.60943E-01	9.31187E-01	8.98302E-01	8.63887E-01	8.31779E-01
141	8.37101E-01	8.21313E-01	8.02953E-01	7.81845E-01	7.57922E-01	7.31597E-01	7.04221E-01	6.79111E-01
142	6.38717E-01	6.26931E-01	6.13249E-01	5.97515E-01	5.79788E-01	5.60481E-01	5.41023E-01	5.24549E-01
143	5.07228E-01	4.98080E-01	4.87445E-01	4.75278E-01	4.61632E-01	4.47026E-01	4.32837E-01	4.22153E-01
144	4.10375E-01	4.03130E-01	3.94748E-01	3.85175E-01	3.74554E-01	3.63391E-01	3.53121E-01	3.46627E-01
145	3.35563E-01	3.29793E-01	3.23123E-01	3.15559E-01	3.07261E-01	2.98762E-01	2.91522E-01	2.88182E-01
146	2.76497E-01	2.71875E-01	2.66550E-01	2.60566E-01	2.54090E-01	2.47711E-01	2.42821E-01	2.41964E-01

147	2.29284E-01	2.25564E-01	2.21316E-01	2.16578E-01	2.11566E-01	2.06865E-01	2.03846E-01	2.04928E-01
148	1.91247E-01	1.88260E-01	1.84859E-01	1.81129E-01	1.77287E-01	1.73932E-01	1.72404E-01	1.74994E-01
149	1.60449E-01	1.58036E-01	1.55327E-01	1.52400E-01	1.49504E-01	1.47227E-01	1.46078E-01	1.50649E-01
150	1.35392E-01	1.33450E-01	1.31290E-01	1.29019E-01	1.26880E-01	1.25475E-01	1.25033E-01	1.30747E-01
151	1.14936E-01	1.13369E-01	1.11659E-01	1.09911E-01	1.08388E-01	1.07679E-01	1.07063E-02	1.14392E-01
152	9.81726E-02	9.69117E-02	9.55620E-02	9.42425E-02	9.32121E-02	9.30636E-02	9.54153E-02	1.00888E-01
153	8.43900E-02	8.33754E-02	8.23202E-02	8.13442E-02	8.07135E-02	8.10102E-02	8.37901E-02	8.96741E-02
154	7.30195E-02	7.22058E-02	7.13882E-02	7.06915E-02	7.03799E-02	7.10315E-02	7.37616E-02	8.03113E-02
155	6.36108E-02	6.29605E-02	6.23357E-02	6.18635E-02	6.18079E-02	6.27364E-02	6.50343E-02	7.24456E-02
156	5.58077E-02	5.52896E-02	5.48210E-02	5.45287E-02	5.46761E-02	5.58185E-02	5.93810E-02	6.58009E-02
157	4.93342E-02	4.89230E-02	4.85797E-02	4.84307E-02	4.87363E-02	5.00400E-02	5.36572E-02	6.01599E-02
158	4.39900E-02	4.36646E-02	4.34201E-02	4.33831E-02	4.38084E-02	4.52268E-02	4.87124E-02	5.53624E-02
159	3.96672E-02	3.94078E-02	3.92390E-02	3.92846E-02	3.97952E-02	4.12844E-02	4.46796E-02	5.13210E-02
160	3.64594E-02	3.62456E-02	3.61262E-02	3.62235E-02	3.67799E-02	3.82928E-02	4.11393E-02	4.81037E-02
161	2.97600E-02	2.95565E-02	2.94030E-02	2.93844E-02	2.96827E-02	3.06853E-02	3.31170E-02	3.80222E-02
162	2.47824E-02	2.45620E-02	2.43503E-02	2.41950E-02	2.42188E-02	2.46815E-02	2.69106E-02	2.92308E-02
163	2.16720E-02	2.14492E-02	2.12143E-02	2.09982E-02	2.08844E-02	2.10590E-02	2.14252E-02	2.39550E-02
164	1.88565E-02	1.86417E-02	1.84036E-02	1.81612E-02	1.79707E-02	1.79653E-02	1.82733E-02	1.97246E-02
165	1.57259E-02	1.55439E-02	1.53408E-02	1.51299E-02	1.49292E-02	1.49292E-02	1.55338E-02	1.62866E-02
166	1.38330E-02	1.36772E-02	1.35030E-02	1.33262E-02	1.31876E-02	1.31883E-02	1.34728E-02	1.44891E-02
167	1.37390E-02	1.35844E-02	1.34127E-02	1.32395E-02	1.31072E-02	1.31175E-02	1.34132E-02	1.44222E-02
168	1.36465E-02	1.34931E-02	1.33239E-02	1.31546E-02	1.30289E-02	1.30490E-02	1.33541E-02	1.43528E-02
169	1.35554E-02	1.34034E-02	1.32366E-02	1.30715E-02	1.29527E-02	1.29828E-02	1.32943E-02	1.42803E-02
170	1.34656E-02	1.33151E-02	1.31509E-02	1.29902E-02	1.28785E-02	1.29181E-02	1.32334E-02	1.42046E-02
171	1.33773E-02	1.32283E-02	1.30668E-02	1.29107E-02	1.28063E-02	1.28545E-02	1.31710E-02	1.41260E-02
172	1.32903E-02	1.31430E-02	1.29843E-02	1.28330E-02	1.27358E-02	1.27914E-02	1.30743E-02	1.40451E-02
173	1.31625E-02	1.30177E-02	1.28635E-02	1.27196E-02	1.26323E-02	1.26967E-02	1.30707E-02	1.39208E-02
174	1.29140E-02	1.27749E-02	1.26305E-02	1.25007E-02	1.24291E-02	1.25034E-02	1.28381E-02	1.36635E-02
175	1.24109E-02	1.22817E-02	1.21486E-02	1.20289E-02	1.19634E-02	1.20369E-02	1.27703E-02	1.30860E-02
176	1.17473E-02	1.16187E-02	1.14873E-02	1.13749E-02	1.13276E-02	1.14259E-02	1.11984E-02	1.23820E-02
177	1.10886E-02	1.09627E-02	1.08439E-02	1.07580E-02	1.07484E-02	1.08770E-02	1.16591E-02	1.16842E-02
178	1.04946E-02	1.03849E-02	1.02934E-02	1.02423E-02	1.02623E-02	1.03893E-02	1.01637E-02	1.10515E-02
179	9.97769E-03	9.89361E-03	9.83148E-03	9.80368E-03	9.82437E-03	9.92634E-03	1.02340E-03	1.04989E-02
180	9.53607E-03	9.47618E-03	9.43160E-03	9.40248E-03	9.40498E-03	9.49607E-03	9.72527E-03	1.00031E-02
181	9.15420E-03	9.10763E-03	9.05989E-03	9.01393E-03	9.00995E-03	9.10738E-03	9.35883E-03	9.54772E-03
182	8.80997E-03	8.75938E-03	8.69550E-03	8.64265E-03	8.64683E-03	8.75171E-03	8.9583E-03	9.12260E-03
183	8.47946E-03	8.41377E-03	8.34231E-03	8.29572E-03	8.30941E-03	8.42185E-03	8.61663E-03	8.72123E-03
184	8.14805E-03	8.07453E-03	8.00766E-03	7.96863E-03	7.99190E-03	8.11299E-03	8.29308E-03	8.33913E-03
185	7.82007E-03	7.75005E-03	7.68910E-03	7.65647E-03	7.69131E-03	7.82161E-03	7.98515E-03	7.97305E-03
186	7.50557E-03	7.44060E-03	7.38292E-03	7.35747E-03	7.40645E-03	7.54490E-03	7.69531E-03	7.62091E-03
187	7.20761E-03	7.14416E-03	7.08837E-03	7.07242E-03	7.13710E-03	7.28079E-03	7.31366E-03	7.28185E-03
188	6.92540E-03	6.86044E-03	6.80736E-03	6.80338E-03	6.88357E-03	7.02814E-03	7.14099E-03	6.95607E-03
189	6.65847E-03	6.59100E-03	6.54282E-03	6.55259E-03	6.64637E-03	6.78684E-03	6.87889E-03	6.64452E-03
190	6.40738E-03	6.33815E-03	6.29727E-03	6.32162E-03	6.42600E-03	6.55745E-03	6.57889E-03	6.34848E-03
191	6.17264E-03	6.10377E-03	6.07218E-03	6.11089E-03	6.22248E-03	6.34067E-03	6.32906E-03	6.06917E-03
192	5.95412E-03	5.88847E-03	5.86786E-03	5.91980E-03	6.03505E-03	6.13673E-03	6.09268E-03	5.80739E-03
193	5.75111E-03	5.69159E-03	5.68331E-03	5.74697E-03	5.86239E-03	5.94520E-03	6.07010E-03	5.56329E-03
194	5.56255E-03	5.51170E-03	5.51659E-03	5.59031E-03	5.70283E-03	5.76506E-03	5.66077E-03	5.33633E-03
195	5.38733E-03	5.34708E-03	5.36531E-03	5.44738E-03	5.55445E-03	5.59506E-03	5.47760E-03	5.12542E-03
196	5.22436E-03	5.19597E-03	5.22716E-03	5.31569E-03	5.41526E-03	5.43385E-03	5.20145E-03	4.92928E-03
197	5.07264E-03	5.05678E-03	5.10005E-03	5.19307E-03	5.28334E-03	5.28001E-03	5.13415E-03	4.74668E-03
198	4.93126E-03	4.92808E-03	4.98224E-03	5.07770E-03	5.15710E-03	5.13229E-03	4.97479E-03	4.57649E-03
199	4.79937E-03	4.80866E-03	4.87229E-03	4.96816E-03	5.03530E-03	4.98967E-03	4.72262E-03	4.41765E-03
200	4.67622E-03	4.69743E-03	4.76901E-03	4.86332E-03	4.91705E-03	4.85146E-03	4.67710E-03	4.26904E-03
201	4.56112E-03	4.59348E-03	4.67138E-03	4.76229E-03	4.80171E-03	4.71721E-03	4.43783E-03	4.12961E-03
202	4.45342E-03	4.49598E-03	4.57856E-03	4.66437E-03	4.68885E-03	4.58666E-03	4.30446E-03	3.99835E-03
203	4.35257E-03	4.40422E-03	4.48979E-03	4.56896E-03	4.57815E-03	4.45966E-03	4.27671E-03	3.87428E-03
204	4.25807E-03	4.31754E-03	4.40443E-03	4.47561E-03	4.46942E-03	4.33612E-03	4.05424E-03	3.75651E-03
205	4.16950E-03	4.23541E-03	4.32195E-03	4.38397E-03	4.36253E-03	4.21597E-03	3.93670E-03	3.64420E-03
206	4.08650E-03	4.15734E-03	4.24193E-03	4.29376E-03	4.25737E-03	4.09914E-03	3.8	3.53659E-03

207	4.00877E-03	4.08298E-03	4.16403E-03	4.20484E-03	4.15394E-03	3.98556E-03	3.72376E-03	3.43304E-03
208	3.93592E-03	4.01203E-03	4.08805E-03	4.11711E-03	4.05227E-03	3.87517E-03	3.61504E-03	3.33299E-03
209	3.86733E-03	3.94418E-03	4.01386E-03	4.03061E-03	3.95242E-03	3.76794E-03	3.51021E-03	3.23604E-03
210	3.80193E-03	3.87892E-03	3.94135E-03	3.94542E-03	3.85450E-03	3.66381E-03	3.40900E-03	3.14189E-03
211	3.73816E-03	3.81534E-03	3.87021E-03	3.86161E-03	3.75870E-03	3.56277E-03	3.31113E-03	3.05036E-03
212	3.67418E-03	3.75204E-03	3.79976E-03	3.77908E-03	3.66513E-03	3.46486E-03	3.21644E-03	2.96133E-03
213	3.60842E-03	3.68728E-03	3.72876E-03	3.69727E-03	3.57366E-03	3.37003E-03	3.12481E-03	2.87481E-03
0	i=	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30	j= 31
1	6.24457E+04	6.74287E+04	7.40975E+04	8.13607E+04	8.78727E+04	9.36945E+04	9.51011E+04	9.75566E+04
2	6.24265E+04	6.74689E+04	7.42496E+04	8.14958E+04	8.84331E+04	9.34872E+04	9.49254E+04	9.75542E+04
3	6.24061E+04	6.75657E+04	7.44436E+04	8.16282E+04	8.87504E+04	9.32289E+04	9.48061E+04	9.75978E+04
4	6.24037E+04	6.76416E+04	7.45176E+04	8.16692E+04	8.86593E+04	9.30248E+04	9.47489E+04	9.76043E+04
5	6.24059E+04	6.76758E+04	7.44870E+04	8.16159E+04	8.84662E+04	9.28844E+04	9.46433E+04	9.75246E+04
6	6.24129E+04	6.76798E+04	7.44599E+04	8.14922E+04	8.82933E+04	9.27139E+04	9.44852E+04	9.73342E+04
7	6.24167E+04	6.76799E+04	7.44119E+04	8.13605E+04	8.80829E+04	9.24692E+04	9.42188E+04	9.70763E+04
8	6.24189E+04	6.76769E+04	7.43604E+04	8.12097E+04	8.78110E+04	9.21197E+04	9.38664E+04	9.67233E+04
9	6.24204E+04	6.76732E+04	7.43058E+04	8.10356E+04	8.74729E+04	9.16911E+04	9.34212E+04	9.62707E+04
10	6.24208E+04	6.76694E+04	7.42494E+04	8.08381E+04	8.70830E+04	9.11837E+04	9.28901E+04	9.57270E+04
11	6.24200E+04	6.76658E+04	7.41920E+04	8.06222E+04	8.66371E+04	9.05998E+04	9.22781E+04	9.51102E+04
12	6.24176E+04	6.76615E+04	7.41368E+04	8.03840E+04	8.61449E+04	8.99585E+04	9.16131E+04	9.44291E+04
13	6.24127E+04	6.76554E+04	7.40781E+04	8.01350E+04	8.56283E+04	8.92838E+04	9.09042E+04	9.36898E+04
14	6.24050E+04	6.76444E+04	7.40151E+04	7.98810E+04	8.50983E+04	8.85853E+04	9.01656E+04	9.29022E+04
15	6.23930E+04	6.76270E+04	7.39447E+04	7.96226E+04	8.45636E+04	8.78792E+04	8.94096E+04	9.20746E+04
16	6.23759E+04	6.76012E+04	7.38649E+04	7.93565E+04	8.40231E+04	8.71690E+04	8.86457E+04	9.12172E+04
17	6.23522E+04	6.75638E+04	7.37745E+04	7.90805E+04	8.34733E+04	8.64531E+04	8.78749E+04	9.03361E+04
18	6.23209E+04	6.75099E+04	7.36695E+04	7.87953E+04	8.29176E+04	8.57309E+04	8.70912E+04	8.94285E+04
19	6.22808E+04	6.74351E+04	7.35403E+04	7.84963E+04	8.23647E+04	8.50132E+04	8.63010E+04	8.84891E+04
20	6.22306E+04	6.73368E+04	7.33758E+04	7.81704E+04	8.18059E+04	8.42988E+04	8.55111E+04	8.75218E+04
21	6.21656E+04	6.72119E+04	7.31738E+04	7.77993E+04	8.12223E+04	8.35740E+04	8.47189E+04	8.65304E+04
22	6.20887E+04	6.70442E+04	7.29407E+04	7.73875E+04	8.05946E+04	8.28165E+04	8.39022E+04	8.55085E+04
23	6.19965E+04	6.68075E+04	7.26474E+04	7.69684E+04	7.99637E+04	8.20321E+04	8.30407E+04	8.44371E+04
24	6.18646E+04	6.65237E+04	7.21613E+04	7.65332E+04	7.93731E+04	8.13335E+04	8.21863E+04	8.32879E+04
25	6.17617E+04	6.61747E+04	7.16108E+04	7.59611E+04	7.86503E+04	8.07419E+04	8.15570E+04	8.23123E+04
26	6.17338E+04	6.59519E+04	7.12781E+04	7.55794E+04	7.79686E+04	8.04858E+04	8.11610E+04	8.17739E+04
27	6.17023E+04	6.58212E+04	7.10878E+04	7.53015E+04	7.76063E+04	8.02494E+04	8.08384E+04	8.13920E+04
28	6.16569E+04	6.57051E+04	7.09132E+04	7.50476E+04	7.73045E+04	7.99312E+04	8.04974E+04	8.09964E+04
29	6.16068E+04	6.55981E+04	7.07370E+04	7.48057E+04	7.69681E+04	7.95975E+04	8.01387E+04	8.05864E+04
30	6.15561E+04	6.54920E+04	7.05611E+04	7.45437E+04	7.66322E+04	7.92485E+04	7.97631E+04	8.01607E+04
31	6.15037E+04	6.53836E+04	7.03779E+04	7.42703E+04	7.62892E+04	7.88844E+04	7.93707E+04	7.97186E+04
32	6.14501E+04	6.52715E+04	7.01882E+04	7.39862E+04	7.59378E+04	7.85032E+04	7.89608E+04	7.92596E+04
33	6.13936E+04	6.51545E+04	6.99899E+04	7.36917E+04	7.55734E+04	7.81061E+04	7.85327E+04	7.87828E+04
34	6.13349E+04	6.50332E+04	6.97841E+04	7.33873E+04	7.51961E+04	7.76905E+04	7.80850E+04	7.82864E+04
35	6.12727E+04	6.49066E+04	6.95691E+04	7.30722E+04	7.48036E+04	7.72575E+04	7.76164E+04	7.77685E+04
36	6.12078E+04	6.47761E+04	6.93456E+04	7.27467E+04	7.43963E+04	7.68038E+04	7.71250E+04	7.72274E+04
37	6.11388E+04	6.46406E+04	6.91124E+04	7.24075E+04	7.39700E+04	7.63303E+04	7.66094E+04	7.66613E+04
38	6.10666E+04	6.45020E+04	6.88706E+04	7.20547E+04	7.35250E+04	7.58339E+04	7.60678E+04	7.60684E+04
39	6.09893E+04	6.43593E+04	6.86199E+04	7.16874E+04	7.30610E+04	7.53165E+04	7.54994E+04	7.54474E+04
40	6.09072E+04	6.42145E+04	6.83625E+04	7.13086E+04	7.25798E+04	7.47754E+04	7.49031E+04	7.47968E+04
41	6.08180E+04	6.40662E+04	6.80993E+04	7.09180E+04	7.20815E+04	7.42142E+04	7.42789E+04	7.41158E+04
42	6.07213E+04	6.39159E+04	6.78343E+04	7.05203E+04	7.15689E+04	7.36314E+04	7.36271E+04	7.34038E+04
43	6.06135E+04	6.37611E+04	6.75680E+04	7.01172E+04	7.10440E+04	7.30329E+04	7.29497E+04	7.26611E+04
44	6.04935E+04	6.36014E+04	6.73044E+04	6.97146E+04	7.05146E+04	7.24199E+04	7.22491E+04	7.18892E+04
45	6.03560E+04	6.34318E+04	6.70422E+04	6.93151E+04	6.99849E+04	7.18009E+04	7.15300E+04	7.10905E+04
46	6.01987E+04	6.32492E+04	6.67824E+04	6.89244E+04	6.94650E+04	7.11797E+04	7.07981E+04	7.02694E+04
47	6.00141E+04	6.30447E+04	6.65176E+04	6.85431E+04	6.89585E+04	7.05657E+04	7.00605E+04	6.94319E+04
48	5.97979E+04	6.28122E+04	6.62410E+04	6.81710E+04	6.84719E+04	6.99623E+04	6.93242E+04	6.85854E+04
49	5.95385E+04	6.25400E+04	6.59355E+04	6.77980E+04	6.80001E+04	6.93726E+04	6.85946E+04	6.77381E+04
50	5.92282E+04	6.22166E+04	6.55901E+04	6.74060E+04	6.75353E+04	6.87896E+04	6.78722E+04	6.68964E+04
51	5.88521E+04	6.18195E+04	6.51826E+04	6.69739E+04	6.70481E+04	6.81936E+04	6.71489E+04	6.60630E+04
52	5.84039E+04	6.13212E+04	6.46886E+04	6.64692E+04	6.65106E+04	6.75495E+04	6.63983E+04	6.52294E+04

53	5.78758E+04	6.06908E+04	6.40538E+04	6.58448E+04	6.58765E+04	6.68198E+04	6.55865E+04	6.43696E+04
54	5.72703E+04	5.99206E+04	6.32203E+04	6.50356E+04	6.50848E+04	6.59461E+04	6.46718E+04	6.34522E+04
55	5.65752E+04	5.90326E+04	6.21572E+04	6.39561E+04	6.40246E+04	6.48136E+04	6.35539E+04	6.24217E+04
56	5.57741E+04	5.80479E+04	6.09266E+04	6.26080E+04	6.26483E+04	6.33237E+04	6.20868E+04	6.11499E+04
57	5.48214E+04	5.69718E+04	5.95937E+04	6.11357E+04	6.10811E+04	6.15697E+04	6.02493E+04	5.94938E+04
58	5.36535E+04	5.57511E+04	5.82288E+04	5.96754E+04	5.95788E+04	5.98511E+04	5.83219E+04	5.75241E+04
59	5.21905E+04	5.42779E+04	5.67698E+04	5.82765E+04	5.82114E+04	5.83309E+04	5.66179E+04	5.56150E+04
60	5.02501E+04	5.24507E+04	5.50062E+04	5.67448E+04	5.68993E+04	5.69162E+04	5.50957E+04	5.40268E+04
61	4.76661E+04	5.00284E+04	5.28316E+04	5.48457E+04	5.52758E+04	5.53126E+04	5.35807E+04	5.26782E+04
62	4.31976E+04	4.56649E+04	4.89423E+04	5.17277E+04	5.29697E+04	5.32512E+04	5.19573E+04	5.14894E+04
63	3.68173E+04	3.93379E+04	4.28685E+04	4.63766E+04	4.89245E+04	5.06110E+04	5.04116E+04	5.06100E+04
64	2.87551E+04	3.11696E+04	3.44366E+04	3.77505E+04	4.07167E+04	4.30520E+04	4.36213E+04	4.42837E+04
65	2.03750E+04	2.24159E+04	2.53799E+04	2.88392E+04	3.17129E+04	3.31978E+04	3.34522E+04	3.36979E+04
66	1.41368E+04	1.57995E+04	1.84541E+04	2.14080E+04	2.36396E+04	2.45374E+04	2.47590E+04	2.49665E+04
67	1.05880E+04	1.19965E+04	1.42988E+04	1.68452E+04	1.87493E+04	1.93181E+04	1.93147E+04	1.94280E+04
68	9.66316E+03	1.10502E+04	1.31802E+04	1.54056E+04	1.68007E+04	1.72273E+04	1.74328E+04	1.75979E+04
69	9.69998E+03	1.12092E+04	1.33205E+04	1.53846E+04	1.65453E+04	1.69162E+04	1.71707E+04	1.73530E+04
70	9.75283E+03	1.13159E+04	1.33687E+04	1.53107E+04	1.63503E+04	1.66602E+04	1.69008E+04	1.70714E+04
71	9.80622E+03	1.13779E+04	1.33786E+04	1.52227E+04	1.61488E+04	1.63980E+04	1.66117E+04	1.67720E+04
72	9.84875E+03	1.14080E+04	1.33545E+04	1.51038E+04	1.59230E+04	1.61267E+04	1.63202E+04	1.64663E+04
73	9.87505E+03	1.14113E+04	1.32989E+04	1.49620E+04	1.56856E+04	1.58543E+04	1.60280E+04	1.61824E+04
74	9.88202E+03	1.13888E+04	1.32280E+04	1.48182E+04	1.54588E+04	1.56007E+04	1.57724E+04	1.59388E+04
75	9.86800E+03	1.13466E+04	1.31605E+04	1.46930E+04	1.52653E+04	1.53897E+04	1.55574E+04	1.57178E+04
76	9.83423E+03	1.12948E+04	1.31075E+04	1.45902E+04	1.51017E+04	1.52099E+04	1.53689E+04	1.55107E+04
77	9.78517E+03	1.12436E+04	1.30686E+04	1.44999E+04	1.49532E+04	1.50450E+04	1.51920E+04	1.53126E+04
78	9.72721E+03	1.11985E+04	1.30361E+04	1.44119E+04	1.48105E+04	1.48867E+04	1.50178E+04	1.51161E+04
79	9.66669E+03	1.11586E+04	1.30049E+04	1.43227E+04	1.46706E+04	1.47298E+04	1.48406E+04	1.49172E+04
80	9.60629E+03	1.11204E+04	1.29719E+04	1.42240E+04	1.45512E+04	1.45531E+04	1.46470E+04	1.47052E+04
81	8.53730E+03	1.00558E+04	1.18578E+04	1.30081E+04	1.32356E+04	1.32627E+04	1.33529E+04	1.33918E+04
82	6.67627E+03	8.10026E+03	9.72567E+03	1.07096E+04	1.09182E+04	1.09408E+04	1.09952E+04	1.10220E+04
83	5.21270E+03	6.44934E+03	7.83267E+03	8.64788E+03	8.81676E+03	8.83771E+03	8.87635E+03	8.88794E+03
84	4.07350E+03	5.11788E+03	6.28504E+03	6.95432E+03	7.08129E+03	7.09959E+03	7.13432E+03	7.14074E+03
85	3.16003E+03	4.02263E+03	4.97796E+03	5.50321E+03	5.59694E+03	5.61467E+03	5.64572E+03	5.65410E+03
86	2.74849E+03	3.52202E+03	4.34803E+03	4.78282E+03	4.86705E+03	4.88384E+03	4.90366E+03	4.91141E+03
87	2.75605E+03	3.52783E+03	4.31962E+03	4.71276E+03	4.77566E+03	4.79505E+03	4.82637E+03	4.83588E+03
88	2.76255E+03	3.52719E+03	4.28853E+03	4.64365E+03	4.69014E+03	4.70895E+03	4.74267E+03	4.75446E+03
89	2.35788E+03	3.04065E+03	3.72669E+03	4.02697E+03	4.05653E+03	4.07611E+03	4.11240E+03	4.12321E+03
90	1.67116E+03	2.21482E+03	2.76515E+03	2.99740E+03	3.03913E+03	3.05111E+03	3.06483E+03	3.07554E+03
91	1.19559E+03	1.62235E+03	2.04573E+03	2.22847E+03	2.26118E+03	2.26883E+03	2.27875E+03	2.28139E+03
92	8.61516E+02	1.19347E+03	1.52200E+03	1.65919E+03	1.68106E+03	1.68765E+03	1.69659E+03	1.69777E+03
93	6.57696E+02	9.27170E+02	1.19118E+03	1.29842E+03	1.31963E+03	1.32399E+03	1.32720E+03	1.32791E+03
94	5.36713E+02	7.65686E+02	9.87193E+02	1.07411E+03	1.08616E+03	1.09023E+03	1.09855E+03	1.09979E+03
95	4.37707E+02	6.31881E+02	8.16792E+02	8.86115E+02	8.95115E+02	9.00175E+02	9.07473E+02	9.09666E+02
96	3.57502E+02	5.21826E+02	6.75733E+02	7.30899E+02	7.39181E+02	7.43620E+02	7.50000E+02	7.52292E+02
97	2.92397E+02	4.31293E+02	5.58909E+02	6.03497E+02	6.10558E+02	6.14613E+02	6.19928E+02	6.22044E+02
98	2.39554E+02	3.56750E+02	4.62453E+02	4.98467E+02	5.04445E+02	5.07928E+02	5.12675E+02	5.14630E+02
99	1.96594E+02	2.95337E+02	3.82752E+02	4.11919E+02	4.16998E+02	4.20066E+02	4.24079E+02	4.25769E+02
100	1.61619E+02	2.44697E+02	3.16912E+02	3.40534E+02	3.44800E+02	3.47416E+02	3.50917E+02	3.52443E+02
101	1.33100E+02	2.02905E+02	2.62509E+02	2.81647E+02	2.85233E+02	2.87500E+02	2.90477E+02	2.91802E+02
102	1.09807E+02	1.68393E+02	2.17535E+02	2.33043E+02	2.36058E+02	2.37971E+02	2.40543E+02	2.41687E+02
103	9.07511E+01	1.39867E+02	1.80350E+02	1.92923E+02	1.95430E+02	1.97081E+02	1.99252E+02	2.00245E+02
104	7.51360E+01	1.16270E+02	1.49592E+02	1.59772E+02	1.61886E+02	1.63260E+02	1.65122E+02	1.65956E+02
105	6.23176E+01	9.67310E+01	1.24129E+02	1.32390E+02	1.34131E+02	1.35306E+02	1.36868E+02	1.37583E+02
106	5.17765E+01	8.05317E+01	1.03045E+02	1.09727E+02	1.11191E+02	1.12164E+02	1.13489E+02	1.14080E+02
107	4.30887E+01	6.70855E+01	8.55596E+01	9.09765E+01	9.21784E+01	9.29986E+01	9.41062E+01	9.46032E+01
108	3.59093E+01	5.59009E+01	7.10406E+01	7.54185E+01	7.64173E+01	7.70954E+01	7.80249E+01	7.84307E+01
109	2.99539E+01	4.65703E+01	5.89487E+01	6.24823E+01	6.33023E+01	6.38639E+01	6.46358E+01	6.49724E+01
110	2.49799E+01	3.87307E+01	4.88172E+01	5.16582E+01	5.23214E+01	5.27825E+01	5.34290E+01	5.36999E+01
111	2.07667E+01	3.20488E+01	4.02016E+01	4.24698E+01	4.30076E+01	4.33822E+01	4.39071E+01	4.41250E+01
112	1.69210E+01	2.58583E+01	3.22278E+01	3.39675E+01	3.43717E+01	3.46632E+01	3.50916E+01	3.52733E+01

113	1.50638E+01	2.26909E+01	2.79756E+01	2.94287E+01	2.97839E+01	3.00329E+01	3.03788E+01	3.05252E+01
114	1.51934E+01	2.24571E+01	2.71615E+01	2.83584E+01	2.86655E+01	2.89118E+01	2.92744E+01	2.94567E+01
115	1.53064E+01	2.18060E+01	2.55941E+01	2.64832E+01	2.67323E+01	2.69457E+01	2.72709E+01	2.74327E+01
116	1.52750E+01	2.10267E+01	2.39999E+01	2.46916E+01	2.49079E+01	2.50783E+01	2.53181E+01	2.53651E+01
117	1.51397E+01	2.02686E+01	2.26431E+01	2.30851E+01	2.31697E+01	2.32801E+01	2.35137E+01	2.35721E+01
118	1.49787E+01	1.95605E+01	2.14506E+01	2.16708E+01	2.16319E+01	2.16787E+01	2.19134E+01	2.20338E+01
119	1.47974E+01	1.89026E+01	2.03999E+01	2.04551E+01	2.03368E+01	2.03349E+01	2.05534E+01	2.07343E+01
120	1.46038E+01	1.83042E+01	1.94909E+01	1.94337E+01	1.92626E+01	1.92256E+01	1.94200E+01	1.96361E+01
121	1.44108E+01	1.77719E+01	1.87176E+01	1.85812E+01	1.83690E+01	1.83045E+01	1.84689E+01	1.86713E+01
122	1.42338E+01	1.73049E+01	1.80625E+01	1.78593E+01	1.76064E+01	1.75145E+01	1.76317E+01	1.77783E+01
123	1.41105E+01	1.70124E+01	1.76783E+01	1.74437E+01	1.71770E+01	1.70564E+01	1.70992E+01	1.71773E+01
124	1.40186E+01	1.68511E+01	1.74568E+01	1.71568E+01	1.68342E+01	1.66895E+01	1.67194E+01	1.67590E+01
125	1.39455E+01	1.67441E+01	1.73093E+01	1.69629E+01	1.65996E+01	1.64293E+01	1.64421E+01	1.64511E+01
126	1.27615E+01	1.54001E+01	1.59192E+01	1.55540E+01	1.51785E+01	1.49998E+01	1.50092E+01	1.49972E+01
127	8.76629E+00	1.07468E+01	1.11174E+01	1.07987E+01	1.04785E+01	1.03370E+01	1.03264E+01	1.02618E+01
128	5.95383E+00	7.31403E+00	7.56290E+00	7.34087E+00	7.15152E+00	7.04029E+00	6.96188E+00	6.85085E+00
129	4.55503E+00	5.51658E+00	5.66458E+00	5.47385E+00	5.30658E+00	5.21618E+00	5.16592E+00	5.07082E+00
130	3.59537E+00	4.26177E+00	4.35107E+00	4.20424E+00	4.08112E+00	4.01181E+00	3.95818E+00	3.86754E+00
131	2.93912E+00	3.39791E+00	3.44289E+00	3.32333E+00	3.22771E+00	3.17217E+00	3.12717E+00	3.05063E+00
132	2.45421E+00	2.76305E+00	2.77947E+00	2.68473E+00	2.61159E+00	2.56869E+00	2.52923E+00	2.46237E+00
133	2.09125E+00	2.29426E+00	2.29153E+00	2.21474E+00	2.15790E+00	2.12352E+00	2.09009E+00	2.03461E+00
134	1.80619E+00	1.93409E+00	1.91946E+00	1.85732E+00	1.81305E+00	1.78601E+00	1.75797E+00	1.71106E+00
135	1.57729E+00	1.65297E+00	1.63115E+00	1.58031E+00	1.54335E+00	1.52361E+00	1.49998E+00	1.46084E+00
136	1.38561E+00	1.42521E+00	1.39971E+00	1.35786E+00	1.33015E+00	1.31269E+00	1.29285E+00	1.25983E+00
137	1.22043E+00	1.23591E+00	1.20902E+00	1.17426E+00	1.15197E+00	1.13785E+00	1.12113E+00	1.09342E+00
138	1.07273E+00	1.07228E+00	1.04589E+00	1.01695E+00	9.98912E-01	9.87378E-01	9.73408E-01	9.50017E-01
139	9.35761E-01	9.25462E-01	9.00454E-01	8.76969E-01	8.62515E-01	8.53049E-01	8.41090E-01	8.21014E-01
140	8.06716E-01	7.91465E-01	7.68332E-01	7.48437E-01	7.36695E-01	7.29011E-01	7.19056E-01	7.02386E-01
141	6.59794E-01	6.47511E-01	6.26998E-01	6.08309E-01	5.96403E-01	5.89906E-01	5.83705E-01	5.71904E-01
142	5.14130E-01	5.08449E-01	4.94443E-01	4.82872E-01	4.76548E-01	4.71128E-01	4.62387E-01	4.49724E-01
143	4.17451E-01	4.16166E-01	4.05127E-01	3.94701E-01	3.88410E-01	3.84052E-01	3.77657E-01	3.67132E-01
144	3.46042E-01	3.47864E-01	3.38524E-01	3.28790E-01	3.22735E-01	3.18957E-01	3.14036E-01	3.05452E-01
145	2.90736E-01	2.94576E-01	2.86475E-01	2.77653E-01	2.72237E-01	2.68874E-01	2.64632E-01	2.57254E-01
146	2.46848E-01	2.52090E-01	2.45069E-01	2.37094E-01	2.32222E-01	2.29300E-01	2.25473E-01	2.19035E-01
147	2.11548E-01	2.17806E-01	2.11657E-01	2.04408E-01	2.00002E-01	1.97339E-01	1.94052E-01	1.88393E-01
148	1.82917E-01	1.89881E-01	1.84425E-01	1.77785E-01	1.73788E-01	1.71460E-01	1.68504E-01	1.63427E-01
149	1.59537E-01	1.66958E-01	1.62046E-01	1.55950E-01	1.52287E-01	1.50179E-01	1.47562E-01	1.43046E-01
150	1.40327E-01	1.48009E-01	1.43534E-01	1.37888E-01	1.34548E-01	1.32654E-01	1.30313E-01	1.26233E-01
151	1.24450E-01	1.32235E-01	1.28118E-01	1.22887E-01	1.19789E-01	1.18083E-01	1.15988E-01	1.12304E-01
152	1.11242E-01	1.19018E-01	1.15191E-01	1.10308E-01	1.07461E-01	1.05908E-01	1.04024E-01	1.00673E-01
153	1.00187E-01	1.07862E-01	1.04277E-01	9.97108E-02	9.70547E-02	9.56478E-02	9.39542E-02	9.08916E-02
154	9.08657E-02	9.83786E-02	9.49861E-02	9.06953E-02	8.82310E-02	8.69418E-02	8.54090E-02	8.26018E-02
155	8.29526E-02	9.02511E-02	8.70221E-02	8.29727E-02	8.06625E-02	7.94841E-02	7.80975E-02	7.55141E-02
156	7.61822E-02	8.32350E-02	8.01332E-02	7.63014E-02	7.41368E-02	7.30491E-02	7.17899E-02	6.94044E-02
157	7.03521E-02	7.71265E-02	7.41413E-02	7.04934E-02	6.84530E-02	6.74485E-02	6.63039E-02	6.41008E-02
158	6.53127E-02	7.17777E-02	6.88840E-02	6.54168E-02	6.34877E-02	6.25550E-02	6.15134E-02	5.94605E-02
159	6.09719E-02	6.71108E-02	6.42670E-02	6.09599E-02	5.91516E-02	5.82842E-02	5.73143E-02	5.53963E-02
160	5.73813E-02	6.31667E-02	6.03477E-02	5.71164E-02	5.53651E-02	5.45612E-02	5.37147E-02	5.19767E-02
161	4.52649E-02	4.98294E-02	4.73008E-02	4.44828E-02	4.29360E-02	4.22607E-02	4.16362E-02	4.02230E-02
162	3.40165E-02	3.70677E-02	3.51447E-02	3.30695E-02	3.20426E-02	3.15322E-02	3.09143E-02	2.97911E-02
163	2.71898E-02	2.91508E-02	2.75545E-02	2.59178E-02	2.50573E-02	2.46601E-02	2.42574E-02	2.34324E-02
164	2.18577E-02	2.30830E-02	2.18151E-02	2.05906E-02	1.99605E-02	1.96456E-02	1.93069E-02	1.86555E-02
165	1.79551E-02	1.88569E-02	1.78006E-02	1.67898E-02	1.62719E-02	1.60133E-02	1.57459E-02	1.52453E-02
166	1.60152E-02	1.67984E-02	1.58497E-02	1.49828E-02	1.45406E-02	1.43112E-02	1.40615E-02	1.35995E-02
167	1.58973E-02	1.65920E-02	1.56521E-02	1.48215E-02	1.43866E-02	1.41584E-02	1.39223E-02	1.34918E-02
168	1.57749E-02	1.63891E-02	1.54517E-02	1.46467E-02	1.42333E-02	1.40158E-02	1.37843E-02	1.33778E-02
169	1.56494E-02	1.61918E-02	1.52544E-02	1.44705E-02	1.40759E-02	1.38733E-02	1.36514E-02	1.32589E-02
170	1.55225E-02	1.59999E-02	1.50625E-02	1.42986E-02	1.39205E-02	1.37295E-02	1.35170E-02	1.31372E-02
171	1.53952E-02	1.58134E-02	1.48760E-02	1.41305E-02	1.37668E-02	1.35852E-02	1.33829E-02	1.30161E-02
172	1.52686E-02	1.56321E-02	1.46941E-02	1.39662E-02	1.36157E-02	1.34431E-02	1.32506E-02	1.28970E-02

173	1.50798E-02	1.53576E-02	1.44134E-02	1.37037E-02	1.33721E-02	1.32172E-02	1.30412E-02	1.27109E-02
174	1.46851E-02	1.48175E-02	1.38697E-02	1.32124E-02	1.29235E-02	1.27911E-02	1.26370E-02	1.23424E-02
175	1.39278E-02	1.38289E-02	1.29012E-02	1.23016E-02	1.20793E-02	1.19998E-02	1.18744E-02	1.16365E-02
176	1.29788E-02	1.26415E-02	1.17509E-02	1.12631E-02	1.11642E-02	1.10960E-02	1.09935E-02	1.08355E-02
177	1.20756E-02	1.15827E-02	1.07252E-02	1.04187E-02	1.03552E-02	1.03084E-02	1.02405E-02	1.01382E-02
178	1.13077E-02	1.06744E-02	9.91033E-03	9.69319E-03	9.64878E-03	9.62127E-03	9.58525E-03	9.53237E-03
179	1.06277E-02	9.89410E-03	9.23843E-03	9.07122E-03	9.03950E-03	9.02355E-03	9.00360E-03	8.97334E-03
180	1.00116E-02	9.22175E-03	8.66628E-03	8.53302E-03	8.50705E-03	8.49304E-03	8.47009E-03	8.43574E-03
181	9.44763E-03	8.63690E-03	8.16777E-03	8.05353E-03	8.02471E-03	8.00554E-03	7.96737E-03	7.91751E-03
182	8.92850E-03	8.12253E-03	7.72321E-03	7.61147E-03	7.57212E-03	7.54301E-03	7.49118E-03	7.43027E-03
183	8.44872E-03	7.66493E-03	7.31632E-03	7.19314E-03	7.14182E-03	7.10507E-03	7.04665E-03	6.98208E-03
184	8.00366E-03	7.25260E-03	6.93457E-03	6.79503E-03	6.73642E-03	6.69659E-03	6.63769E-03	6.57667E-03
185	7.58942E-03	6.87528E-03	6.57121E-03	6.41967E-03	6.35964E-03	6.32046E-03	6.26626E-03	6.21554E-03
186	7.20258E-03	6.52445E-03	6.22484E-03	6.07030E-03	6.01383E-03	5.97850E-03	5.93347E-03	5.89759E-03
187	6.84010E-03	6.19416E-03	5.89690E-03	5.74937E-03	5.70065E-03	5.67180E-03	5.63858E-03	5.61866E-03
188	6.49952E-03	5.88123E-03	5.59003E-03	5.45868E-03	5.42060E-03	5.39963E-03	5.37847E-03	5.37268E-03
189	6.17918E-03	5.58509E-03	5.30737E-03	5.19892E-03	5.17241E-03	5.15920E-03	5.14847E-03	5.15304E-03
190	5.87836E-03	5.30719E-03	5.05167E-03	4.96913E-03	4.95321E-03	4.94651E-03	4.94334E-03	4.95325E-03
191	5.59708E-03	5.05004E-03	4.82436E-03	4.76680E-03	4.75908E-03	4.75690E-03	4.75761E-03	4.76729E-03
192	5.33579E-03	4.81610E-03	4.62497E-03	4.58810E-03	4.58531E-03	4.58519E-03	4.58584E-03	4.58996E-03
193	5.09487E-03	4.60680E-03	4.45103E-03	4.42813E-03	4.42658E-03	4.42596E-03	4.42289E-03	4.41724E-03
194	4.87431E-03	4.42194E-03	4.29830E-03	4.28136E-03	4.27747E-03	4.27406E-03	4.26445E-03	4.24660E-03
195	4.67348E-03	4.25964E-03	4.16135E-03	4.14227E-03	4.13311E-03	4.12523E-03	4.10759E-03	4.07727E-03
196	4.49111E-03	4.11649E-03	4.03434E-03	4.00618E-03	3.98993E-03	3.97680E-03	3.95115E-03	3.91013E-03
197	4.32548E-03	3.98814E-03	3.91191E-03	3.86993E-03	3.84616E-03	3.82796E-03	3.79570E-03	3.74725E-03
198	4.17464E-03	3.87004E-03	3.79001E-03	3.73234E-03	3.70195E-03	3.67975E-03	3.64321E-03	3.59113E-03
199	4.03652E-03	3.75811E-03	3.66650E-03	3.59417E-03	3.55908E-03	3.53444E-03	3.49620E-03	3.44391E-03
200	3.90894E-03	3.64912E-03	3.54119E-03	3.45756E-03	3.42012E-03	3.39471E-03	3.35698E-03	3.30695E-03
201	3.78976E-03	3.54090E-03	3.41536E-03	3.32512E-03	3.28755E-03	3.26273E-03	3.22706E-03	3.18074E-03
202	3.67698E-03	3.43240E-03	3.29107E-03	3.19905E-03	3.16306E-03	3.13974E-03	3.10700E-03	3.06504E-03
203	3.56895E-03	3.32357E-03	3.17049E-03	3.08078E-03	3.04741E-03	3.02611E-03	2.99663E-03	2.95915E-03
204	3.46444E-03	3.21511E-03	3.05540E-03	2.97089E-03	2.94065E-03	2.92153E-03	2.89535E-03	2.86221E-03
205	3.36260E-03	3.10813E-03	2.94697E-03	2.86937E-03	2.84238E-03	2.82543E-03	2.80239E-03	2.77330E-03
206	3.26299E-03	3.00383E-03	2.84575E-03	2.77581E-03	2.75198E-03	2.73708E-03	2.71695E-03	2.69155E-03
207	3.16545E-03	2.90324E-03	2.75184E-03	2.68964E-03	2.66876E-03	2.65576E-03	2.63825E-03	2.61614E-03
208	3.07002E-03	2.80715E-03	2.66496E-03	2.61020E-03	2.59201E-03	2.58071E-03	2.56555E-03	2.54633E-03
209	2.97687E-03	2.71604E-03	2.58465E-03	2.53681E-03	2.52102E-03	2.51125E-03	2.49813E-03	2.48141E-03
210	2.88621E-03	2.63016E-03	2.51035E-03	2.46879E-03	2.45513E-03	2.44667E-03	2.43534E-03	2.42076E-03
211	2.79830E-03	2.54951E-03	2.44146E-03	2.40550E-03	2.39368E-03	2.38637E-03	2.37656E-03	2.36379E-03
212	2.71330E-03	2.47392E-03	2.37741E-03	2.34640E-03	2.33618E-03	2.32984E-03	2.32129E-03	2.31001E-03
213	2.63138E-03	2.40300E-03	2.31733E-03	2.29053E-03	2.28164E-03	2.27612E-03	2.26863E-03	2.25856E-03
0	i =	j = 33	j = 34	j = 35	j = 36	j = 37	j = 38	j = 39
1	1.00787E+05	1.02403E+05	1.02670E+05	1.02096E+05	1.01351E+05	1.00385E+05	1.04651E+05	1.14391E+05
2	1.00806E+05	1.02405E+05	1.02689E+05	1.02088E+05	1.01327E+05	1.00957E+05	1.05305E+05	1.14027E+05
3	1.00846E+05	1.02431E+05	1.02714E+05	1.02093E+05	1.01470E+05	1.01307E+05	1.05658E+05	1.13848E+05
4	1.00855E+05	1.02426E+05	1.02721E+05	1.02135E+05	1.01674E+05	1.01447E+05	1.05603E+05	1.13638E+05
5	1.00769E+05	1.02384E+05	1.02696E+05	1.02196E+05	1.01743E+05	1.01378E+05	1.05440E+05	1.13537E+05
6	1.00621E+05	1.02296E+05	1.02664E+05	1.02213E+05	1.01693E+05	1.01275E+05	1.05346E+05	1.13448E+05
7	1.00424E+05	1.02170E+05	1.02620E+05	1.02172E+05	1.01597E+05	1.01173E+05	1.05260E+05	1.13378E+05
8	1.00137E+05	1.01998E+05	1.02533E+05	1.02081E+05	1.01481E+05	1.01060E+05	1.05153E+05	1.13296E+05
9	9.97649E+04	1.01774E+05	1.02398E+05	1.01950E+05	1.01339E+05	1.00922E+05	1.05029E+05	1.13217E+05
10	9.93169E+04	1.01484E+05	1.02212E+05	1.01788E+05	1.01178E+05	1.00756E+05	1.04887E+05	1.13126E+05
11	9.87905E+04	1.01119E+05	1.01972E+05	1.01598E+05	1.00994E+05	1.00573E+05	1.04731E+05	1.13027E+05
12	9.81818E+04	1.00673E+05	1.01674E+05	1.01379E+05	1.00796E+05	1.00374E+05	1.04559E+05	1.12916E+05
13	9.74916E+04	1.00138E+05	1.01310E+05	1.01130E+05	1.00586E+05	1.00163E+05	1.04379E+05	1.12798E+05
14	9.67196E+04	9.95071E+04	1.00870E+05	1.00848E+05	1.00369E+05	9.99435E+04	1.04190E+05	1.12676E+05
15	9.58686E+04	9.87753E+04	1.00346E+05	1.00526E+05	1.00146E+05	9.97199E+04	1.03999E+05	1.12552E+05
16	9.49423E+04	9.79387E+04	9.97262E+04	1.00157E+05	9.99226E+04	9.94971E+04	1.03809E+05	1.12427E+05
17	9.39467E+04	9.69954E+04	9.90030E+04	9.97283E+04	9.96975E+04	9.92815E+04	1.03622E+05	1.12300E+05
18	9.28873E+04	9.59467E+04	9.81698E+04	9.92236E+04	9.94615E+04	9.90812E+04	1.03441E+05	1.12173E+05

19	9.17605E+04	9.47980E+04	9.72229E+04	9.86290E+04	9.91869E+04	9.89008E+04	1.03272E+05	1.12043E+05
20	9.05589E+04	9.35449E+04	9.61661E+04	9.79314E+04	9.88280E+04	9.87203E+04	1.03124E+05	1.11918E+05
21	8.92867E+04	9.21765E+04	9.49858E+04	9.71302E+04	9.83626E+04	9.84317E+04	1.02978E+05	1.11804E+05
22	8.79575E+04	9.06883E+04	9.36467E+04	9.62029E+04	9.78215E+04	9.79995E+04	1.02720E+05	1.11720E+05
23	8.65794E+04	8.90978E+04	9.21269E+04	9.50863E+04	9.71862E+04	9.74821E+04	1.02241E+05	1.11581E+05
24	8.51472E+04	8.74521E+04	9.04494E+04	9.37179E+04	9.64014E+04	9.69951E+04	1.01763E+05	1.11418E+05
25	8.39842E+04	8.61302E+04	8.90844E+04	9.25235E+04	9.56745E+04	9.63792E+04	1.01261E+05	1.11422E+05
26	8.33610E+04	8.54399E+04	8.83734E+04	9.19059E+04	9.52921E+04	9.60697E+04	1.00676E+05	1.11492E+05
27	8.29281E+04	8.49689E+04	8.78888E+04	9.14795E+04	9.50152E+04	9.57713E+04	1.00367E+05	1.11481E+05
28	8.24878E+04	8.44939E+04	8.73969E+04	9.10378E+04	9.46776E+04	9.54383E+04	1.00180E+05	1.11439E+05
29	8.20394E+04	8.40143E+04	8.68976E+04	9.05697E+04	9.42950E+04	9.51848E+04	9.99900E+04	1.11359E+05
30	8.15819E+04	8.35297E+04	8.63877E+04	9.00712E+04	9.39154E+04	9.49391E+04	9.97900E+04	1.11242E+05
31	8.11142E+04	8.30387E+04	8.58635E+04	8.95520E+04	9.35297E+04	9.46830E+04	9.95761E+04	1.11101E+05
32	8.06349E+04	8.25383E+04	8.53251E+04	8.90156E+04	9.31288E+04	9.44108E+04	9.93499E+04	1.10939E+05
33	8.01417E+04	8.20260E+04	8.47730E+04	8.84621E+04	9.27066E+04	9.41212E+04	9.91108E+04	1.10760E+05
34	7.96326E+04	8.15003E+04	8.42074E+04	8.78902E+04	9.22566E+04	9.38126E+04	9.88591E+04	1.10563E+05
35	7.91051E+04	8.09599E+04	8.36280E+04	8.72983E+04	9.17851E+04	9.34845E+04	9.85937E+04	1.10349E+05
36	7.85575E+04	8.04032E+04	8.30338E+04	8.66850E+04	9.12811E+04	9.31358E+04	9.83131E+04	1.10117E+05
37	7.79876E+04	7.98285E+04	8.24233E+04	8.60488E+04	9.07465E+04	9.27651E+04	9.80156E+04	1.09866E+05
38	7.73932E+04	7.92334E+04	8.17947E+04	8.53889E+04	9.01800E+04	9.23706E+04	9.76994E+04	1.09594E+05
39	7.67719E+04	7.86151E+04	8.11459E+04	8.47044E+04	8.95809E+04	9.19505E+04	9.73628E+04	1.09302E+05
40	7.61210E+04	7.79703E+04	8.04745E+04	8.39944E+04	8.89483E+04	9.15027E+04	9.70041E+04	1.08986E+05
41	7.54379E+04	7.72956E+04	7.97776E+04	8.32586E+04	8.82818E+04	9.10256E+04	9.66222E+04	1.08648E+05
42	7.47198E+04	7.65866E+04	7.90524E+04	8.24964E+04	8.75811E+04	9.05176E+04	9.62157E+04	1.08284E+05
43	7.39639E+04	7.58390E+04	7.82951E+04	8.17074E+04	8.68464E+04	8.99777E+04	9.57843E+04	1.07896E+05
44	7.31679E+04	7.50483E+04	7.75021E+04	8.08909E+04	8.60781E+04	8.94049E+04	9.53272E+04	1.07480E+05
45	7.23304E+04	7.42097E+04	7.66692E+04	8.00461E+04	8.52767E+04	8.87984E+04	9.48441E+04	1.07036E+05
46	7.14507E+04	7.33191E+04	7.57918E+04	7.91718E+04	8.44428E+04	8.81571E+04	9.43331E+04	1.06561E+05
47	7.05305E+04	7.23732E+04	7.48655E+04	7.82660E+04	8.35765E+04	8.74797E+04	9.37931E+04	1.06049E+05
48	6.95737E+04	7.13706E+04	7.38858E+04	7.73253E+04	8.26767E+04	8.67630E+04	9.32179E+04	1.05493E+05
49	6.85873E+04	7.03127E+04	7.28490E+04	7.63449E+04	8.17402E+04	8.60017E+04	9.26030E+04	1.04881E+05
50	6.75815E+04	6.92052E+04	7.17523E+04	7.53169E+04	8.07595E+04	8.51855E+04	9.19319E+04	1.04196E+05
51	6.65689E+04	6.80590E+04	7.05947E+04	7.42296E+04	7.97221E+04	8.42992E+04	9.11933E+04	1.03417E+05
52	6.55631E+04	6.68915E+04	6.93774E+04	7.30655E+04	7.86065E+04	8.33171E+04	9.03491E+04	1.02510E+05
53	6.45715E+04	6.57258E+04	6.81047E+04	7.17993E+04	7.73821E+04	8.22091E+04	8.93841E+04	1.01446E+05
54	6.35844E+04	6.45846E+04	6.67844E+04	7.03994E+04	7.59998E+04	8.09286E+04	8.82264E+04	1.00166E+05
55	6.25775E+04	6.34738E+04	6.54262E+04	6.88292E+04	7.43959E+04	7.94281E+04	8.68728E+04	9.86490E+04
56	6.14848E+04	6.23658E+04	6.40310E+04	6.70613E+04	7.24879E+04	7.76431E+04	8.52410E+04	9.68726E+04
57	6.01485E+04	6.11520E+04	6.25651E+04	6.51164E+04	7.02394E+04	7.56041E+04	8.34289E+04	9.48847E+04
58	5.83881E+04	5.96043E+04	6.09215E+04	6.30924E+04	6.78298E+04	7.32545E+04	8.14264E+04	9.27115E+04
59	5.62726E+04	5.75195E+04	5.89736E+04	6.10877E+04	6.55195E+04	7.07204E+04	7.89851E+04	9.01551E+04
60	5.42483E+04	5.51418E+04	5.67611E+04	5.90288E+04	6.31297E+04	6.82508E+04	7.63826E+04	8.70456E+04
61	5.27160E+04	5.32824E+04	5.46141E+04	5.67672E+04	6.02962E+04	6.51082E+04	7.31511E+04	8.32175E+04
62	5.17554E+04	5.22962E+04	5.30843E+04	5.45002E+04	5.69347E+04	6.06606E+04	6.81151E+04	7.68722E+04
63	5.12276E+04	5.18049E+04	5.22772E+04	5.27879E+04	5.36430E+04	5.49875E+04	5.95286E+04	6.58154E+04
64	4.49524E+04	4.54326E+04	4.57769E+04	4.58299E+04	4.54293E+04	4.45422E+04	4.48599E+04	4.88198E+04
65	3.41474E+04	3.44787E+04	3.45897E+04	3.43987E+04	3.38682E+04	3.28010E+04	3.21764E+04	3.41616E+04
66	2.52189E+04	2.53790E+04	2.53742E+04	2.50799E+04	2.43586E+04	2.33718E+04	2.27140E+04	2.36746E+04
67	1.95869E+04	1.96516E+04	1.95788E+04	1.92693E+04	1.86349E+04	1.79705E+04	1.73606E+04	1.76878E+04
68	1.77293E+04	1.77251E+04	1.75799E+04	1.71891E+04	1.64445E+04	1.56025E+04	1.50066E+04	1.53057E+04
69	1.74564E+04	1.74153E+04	1.71730E+04	1.66696E+04	1.58036E+04	1.48732E+04	1.41901E+04	1.43660E+04
70	1.71384E+04	1.70542E+04	1.67674E+04	1.62162E+04	1.52419E+04	1.42218E+04	1.35812E+04	1.36766E+04
71	1.67959E+04	1.66762E+04	1.63833E+04	1.57747E+04	1.46899E+04	1.36853E+04	1.30935E+04	1.30913E+04
72	1.64780E+04	1.63442E+04	1.60018E+04	1.53182E+04	1.41839E+04	1.32397E+04	1.26607E+04	1.25747E+04
73	1.62071E+04	1.60443E+04	1.56264E+04	1.48634E+04	1.37286E+04	1.28335E+04	1.22645E+04	1.21078E+04
74	1.59560E+04	1.57522E+04	1.52628E+04	1.44432E+04	1.33222E+04	1.24604E+04	1.18974E+04	1.16808E+04
75	1.57067E+04	1.54558E+04	1.49129E+04	1.40681E+04	1.29704E+04	1.21261E+04	1.15622E+04	1.12920E+04
76	1.54554E+04	1.51558E+04	1.45781E+04	1.37329E+04	1.26646E+04	1.18266E+04	1.12580E+04	1.09394E+04
77	1.52087E+04	1.48607E+04	1.42605E+04	1.34274E+04	1.23882E+04	1.15489E+04	1.09750E+04	1.06151E+04
78	1.49702E+04	1.45823E+04	1.39630E+04	1.31442E+04	1.21295E+04	1.12810E+04	1.07008E+04	1.03075E+04

79	1.47359E+04	1.43205E+04	1.36915E+04	1.28847E+04	1.18818E+04	1.10170E+04	1.04277E+04	1.00089E+04
80	1.44896E+04	1.40547E+04	1.34343E+04	1.26452E+04	1.16370E+04	1.07435E+04	1.01474E+04	9.70715E+03
81	1.31718E+04	1.27527E+04	1.21862E+04	1.14483E+04	1.04780E+04	9.59504E+03	9.01351E+03	8.56883E+03
82	1.08309E+04	1.04730E+04	9.99611E+03	9.34539E+03	8.48004E+03	7.70454E+03	7.20008E+03	6.77365E+03
83	8.72870E+03	8.43860E+03	8.04242E+03	7.48973E+03	6.75406E+03	6.09924E+03	5.67644E+03	5.31071E+03
84	7.01064E+03	6.77746E+03	6.45152E+03	5.99326E+03	5.37284E+03	4.82038E+03	4.47218E+03	4.16974E+03
85	5.55104E+03	5.36482E+03	5.10603E+03	4.73721E+03	4.22502E+03	3.77591E+03	3.49770E+03	3.25603E+03
86	4.82136E+03	4.65737E+03	4.42567E+03	4.10108E+03	3.65325E+03	3.27490E+03	3.04601E+03	2.84123E+03
87	4.74521E+03	4.57896E+03	4.34190E+03	4.01979E+03	3.57632E+03	3.20552E+03	2.99113E+03	2.80567E+03
88	4.66165E+03	4.49614E+03	4.26744E+03	3.94978E+03	3.50222E+03	3.14106E+03	2.94072E+03	2.76291E+03
89	4.04137E+03	3.89798E+03	3.69927E+03	3.40494E+03	2.98680E+03	2.65585E+03	2.47695E+03	2.32480E+03
90	3.01924E+03	2.91058E+03	2.75321E+03	2.50710E+03	2.17013E+03	1.92279E+03	1.79012E+03	1.66324E+03
91	2.24057E+03	2.16014E+03	2.03558E+03	1.84179E+03	1.58107E+03	1.39335E+03	1.29574E+03	1.20295E+03
92	1.66540E+03	1.60522E+03	1.51003E+03	1.35817E+03	1.15591E+03	1.01557E+03	9.42796E+02	8.75505E+02
93	1.30237E+03	1.25449E+03	1.17768E+03	1.05333E+03	8.91440E+02	7.84695E+02	7.29730E+02	6.76279E+02
94	1.07886E+03	1.03870E+03	9.72557E+02	8.66996E+02	7.30438E+02	6.40809E+02	5.96427E+02	5.54961E+02
95	8.92396E+02	8.58239E+02	8.02329E+02	7.12256E+02	5.97358E+02	5.24623E+02	4.88336E+02	4.54790E+02
96	7.38003E+02	7.09516E+02	6.61590E+02	5.85000E+02	4.89179E+02	4.30102E+02	4.00824E+02	3.73310E+02
97	6.10552E+02	5.86328E+02	5.45580E+02	4.80432E+02	4.00644E+02	3.52990E+02	3.29515E+02	3.06993E+02
98	5.05025E+02	4.84694E+02	4.49828E+02	3.94726E+02	3.28570E+02	2.89997E+02	2.71160E+02	2.52799E+02
99	4.17885E+02	4.00660E+02	3.70952E+02	3.24364E+02	2.69609E+02	2.38594E+02	2.23390E+02	2.08518E+02
100	3.45831E+02	3.31231E+02	3.05944E+02	2.66701E+02	2.21499E+02	1.96425E+02	1.84331E+02	1.72228E+02
101	2.86270E+02	2.73884E+02	2.52372E+02	2.19377E+02	1.82083E+02	1.62004E+02	1.52270E+02	1.42455E+02
102	2.37037E+02	2.26492E+02	2.08245E+02	1.80539E+02	1.49879E+02	1.33726E+02	1.25961E+02	1.17992E+02
103	1.96307E+02	1.87358E+02	1.71864E+02	1.48665E+02	1.23469E+02	1.10538E+02	1.04321E+02	9.78527E+01
104	1.62630E+02	1.55007E+02	1.41894E+02	1.22484E+02	1.01835E+02	9.14813E+01	8.65055E+01	8.12576E+01
105	1.34752E+02	1.28278E+02	1.17177E+02	1.00976E+02	8.40721E+01	7.57871E+01	7.18127E+01	6.75542E+01
106	1.11678E+02	1.06170E+02	9.67970E+01	8.32927E+01	6.94789E+01	6.28657E+01	5.96835E+01	5.62285E+01
107	9.25558E+01	8.78783E+01	7.99736E+01	6.87401E+01	5.74671E+01	5.21858E+01	4.96446E+01	4.68436E+01
108	7.66890E+01	7.27209E+01	6.60677E+01	5.67440E+01	4.75635E+01	4.33566E+01	4.13255E+01	3.90561E+01
109	6.34833E+01	6.01276E+01	5.45481E+01	4.68295E+01	3.93670E+01	3.60200E+01	3.44018E+01	3.25642E+01
110	5.24376E+01	4.96075E+01	4.49482E+01	3.85860E+01	3.25438E+01	2.98893E+01	2.86027E+01	2.71235E+01
111	4.30650E+01	4.07030E+01	3.68460E+01	3.16439E+01	2.67852E+01	2.46998E+01	2.36832E+01	2.24879E+01
112	3.44124E+01	3.25089E+01	2.94236E+01	2.53069E+01	2.15095E+01	1.99114E+01	1.91308E+01	1.82029E+01
113	2.97564E+01	2.81005E+01	2.54639E+01	2.20208E+01	1.89172E+01	1.76633E+01	1.70342E+01	1.62489E+01
114	2.87013E+01	2.71335E+01	2.47047E+01	2.16094E+01	1.88713E+01	1.77871E+01	1.72478E+01	1.65366E+01
115	2.67703E+01	2.53477E+01	2.32127E+01	2.05894E+01	1.83887E+01	1.75922E+01	1.71931E+01	1.65945E+01
116	2.47081E+01	2.34514E+01	2.16019E+01	1.94583E+01	1.77753E+01	1.72544E+01	1.69883E+01	1.64729E+01
117	2.29074E+01	2.17839E+01	2.02386E+01	1.84786E+01	1.71914E+01	1.68959E+01	1.67319E+01	1.62896E+01
118	2.14237E+01	2.03881E+01	1.90424E+01	1.75872E+01	1.66270E+01	1.64980E+01	1.64158E+01	1.60607E+01
119	2.01921E+01	1.92192E+01	1.79678E+01	1.67493E+01	1.60736E+01	1.60675E+01	1.60426E+01	1.57742E+01
120	1.91234E+01	1.81772E+01	1.70155E+01	1.59846E+01	1.55302E+01	1.56228E+01	1.56388E+01	1.54438E+01
121	1.81428E+01	1.72189E+01	1.61649E+01	1.53213E+01	1.50433E+01	1.51922E+01	1.52362E+01	1.51010E+01
122	1.72169E+01	1.63297E+01	1.54039E+01	1.47526E+01	1.46288E+01	1.48095E+01	1.48653E+01	1.47708E+01
123	1.65827E+01	1.57311E+01	1.49060E+01	1.44094E+01	1.44186E+01	1.46375E+01	1.46998E+01	1.46217E+01
124	1.61388E+01	1.53174E+01	1.45755E+01	1.41859E+01	1.42082E+01	1.43955E+01	1.44738E+01	1.44397E+01
125	1.58112E+01	1.50100E+01	1.43357E+01	1.40202E+01	1.40812E+01	1.42729E+01	1.43506E+01	1.43276E+01
126	1.43864E+01	1.36433E+01	1.30449E+01	1.27851E+01	1.28726E+01	1.30300E+01	1.30945E+01	1.30965E+01
127	9.75937E+00	9.18716E+00	8.74496E+00	8.56984E+00	8.64831E+00	8.75263E+00	8.79347E+00	8.80330E+00
128	6.46671E+00	6.05469E+00	5.74904E+00	5.63380E+00	5.70514E+00	5.80910E+00	5.83352E+00	5.80228E+00
129	4.77656E+00	4.47036E+00	4.24931E+00	4.16766E+00	4.20648E+00	4.25297E+00	4.26984E+00	4.25782E+00
130	3.64278E+00	3.41797E+00	3.25724E+00	3.19758E+00	3.22385E+00	3.25571E+00	3.26037E+00	3.24461E+00
131	2.87699E+00	2.70955E+00	2.59273E+00	2.54557E+00	2.55706E+00	2.57232E+00	2.57311E+00	2.55927E+00
132	2.32911E+00	2.20325E+00	2.11538E+00	2.07814E+00	2.08117E+00	2.08732E+00	2.08426E+00	2.07036E+00
133	1.93142E+00	1.83539E+00	1.76759E+00	1.73599E+00	1.73255E+00	1.73234E+00	1.72766E+00	1.71469E+00
134	1.63020E+00	1.55602E+00	1.50277E+00	1.47481E+00	1.46736E+00	1.46366E+00	1.45766E+00	1.44533E+00
135	1.39704E+00	1.33880E+00	1.29576E+00	1.27074E+00	1.26017E+00	1.25410E+00	1.24783E+00	1.23639E+00
136	1.20889E+00	1.16251E+00	1.12711E+00	1.10407E+00	1.09231E+00	1.08515E+00	1.07862E+00	1.06793E+00
137	1.05226E+00	1.01461E+00	9.84932E-01	9.64114E-01	9.51560E-01	9.43950E-01	9.37720E-01	9.27977E-01
138	9.16218E-01	8.85091E-01	8.60211E-01	8.41500E-01	8.29141E-01	8.21447E-01	8.15583E-01	8.06856E-01

139	7.93154E-01	7.67710E-01	7.46475E-01	7.29737E-01	7.18213E-01	7.11143E-01	7.05700E-01	6.97834E-01
140	6.79832E-01	6.58882E-01	6.40923E-01	6.25898E-01	6.15030E-01	6.08427E-01	6.03591E-01	5.96504E-01
141	5.54044E-01	5.36988E-01	5.22421E-01	5.09711E-01	4.99121E-01	4.91799E-01	4.87535E-01	4.82966E-01
142	4.34396E-01	4.20928E-01	4.09134E-01	3.99757E-01	3.93937E-01	3.91093E-01	3.87856E-01	3.82083E-01
143	3.53526E-01	3.41868E-01	3.32617E-01	3.25558E-01	3.20799E-01	3.17870E-01	3.15543E-01	3.11641E-01
144	2.93806E-01	2.83650E-01	2.76098E-01	2.70399E-01	2.66263E-01	2.63494E-01	2.61489E-01	2.58549E-01
145	2.47280E-01	2.38870E-01	2.32231E-01	2.27471E-01	2.24071E-01	2.21646E-01	2.19863E-01	2.17443E-01
146	2.10393E-01	2.03054E-01	1.97596E-01	1.93531E-01	1.90626E-01	1.88560E-01	1.87031E-01	1.84949E-01
147	1.80645E-01	1.74309E-01	1.69652E-01	1.66381E-01	1.63859E-01	1.61994E-01	1.60690E-01	1.58894E-01
148	1.56578E-01	1.51002E-01	1.47044E-01	1.44269E-01	1.42176E-01	1.40553E-01	1.39349E-01	1.37791E-01
149	1.36892E-01	1.32000E-01	1.28576E-01	1.26256E-01	1.24433E-01	1.22965E-01	1.21913E-01	1.20556E-01
150	1.20709E-01	1.16377E-01	1.13416E-01	1.11434E-01	1.09846E-01	1.08520E-01	1.07569E-01	1.06372E-01
151	1.07304E-01	1.03453E-01	1.00874E-01	9.91787E-02	9.77630E-02	9.65459E-02	9.56847E-02	9.46281E-02
152	9.61278E-02	9.26871E-02	9.04312E-02	8.89623E-02	8.76926E-02	8.65688E-02	8.57811E-02	8.48395E-02
153	8.67407E-02	8.36549E-02	8.16688E-02	8.03898E-02	7.92360E-02	7.81893E-02	7.74696E-02	7.66185E-02
154	7.87968E-02	7.60162E-02	7.42619E-02	7.31393E-02	7.20803E-02	7.11035E-02	7.04330E-02	6.96657E-02
155	7.20167E-02	6.95049E-02	6.79482E-02	6.69519E-02	6.59767E-02	6.50571E-02	6.44369E-02	6.37334E-02
156	6.61765E-02	6.39036E-02	6.25126E-02	6.16314E-02	6.07284E-02	5.98642E-02	5.92849E-02	5.86399E-02
157	6.11069E-02	5.90266E-02	5.78015E-02	5.70247E-02	5.61825E-02	5.53668E-02	5.48262E-02	5.42333E-02
158	5.66688E-02	5.47795E-02	5.36877E-02	5.30089E-02	5.22297E-02	5.14531E-02	5.09467E-02	5.03986E-02
159	5.28119E-02	5.10941E-02	5.01189E-02	4.95062E-02	4.87784E-02	4.80523E-02	4.75692E-02	4.70442E-02
160	4.95803E-02	4.80058E-02	4.71315E-02	4.65623E-02	4.58301E-02	4.51006E-02	4.46388E-02	4.41593E-02
161	3.82547E-02	3.70179E-02	3.63742E-02	3.59812E-02	3.53935E-02	3.47375E-02	3.43579E-02	3.40327E-02
162	2.83265E-02	2.74048E-02	2.69379E-02	2.66371E-02	2.62332E-02	2.58643E-02	2.55776E-02	2.52048E-02
163	2.23236E-02	2.16136E-02	2.12291E-02	2.09529E-02	2.05703E-02	2.02017E-02	1.99825E-02	1.97301E-02
164	1.78158E-02	1.72716E-02	1.69406E-02	1.66813E-02	1.63674E-02	1.60844E-02	1.58957E-02	1.56687E-02
165	1.45798E-02	1.41356E-02	1.38694E-02	1.36462E-02	1.33594E-02	1.31147E-02	1.29549E-02	1.27731E-02
166	1.30124E-02	1.26177E-02	1.23822E-02	1.21776E-02	1.19327E-02	1.17210E-02	1.15833E-02	1.14135E-02
167	1.29256E-02	1.25369E-02	1.22885E-02	1.20757E-02	1.18183E-02	1.16034E-02	1.14630E-02	1.13029E-02
168	1.28421E-02	1.24606E-02	1.22037E-02	1.19786E-02	1.17101E-02	1.14928E-02	1.13543E-02	1.11955E-02
169	1.27464E-02	1.23834E-02	1.21254E-02	1.18893E-02	1.16117E-02	1.13924E-02	1.12572E-02	1.10992E-02
170	1.26449E-02	1.22962E-02	1.20464E-02	1.18068E-02	1.15211E-02	1.13030E-02	1.11693E-02	1.10129E-02
171	1.25412E-02	1.22043E-02	1.19602E-02	1.17241E-02	1.14388E-02	1.12204E-02	1.10883E-02	1.09340E-02
172	1.24378E-02	1.21111E-02	1.18709E-02	1.16355E-02	1.13533E-02	1.11389E-02	1.10094E-02	1.08580E-02
173	1.22742E-02	1.19588E-02	1.17208E-02	1.14819E-02	1.11934E-02	1.09831E-02	1.08648E-02	1.07211E-02
174	1.19486E-02	1.16479E-02	1.14040E-02	1.11443E-02	1.08512E-02	1.06509E-02	1.05382E-02	1.04028E-02
175	1.13151E-02	1.10562E-02	1.08154E-02	1.05478E-02	1.02231E-02	1.00335E-02	9.94999E-03	9.82134E-03
176	1.05998E-02	1.03841E-02	1.01470E-02	9.83676E-03	9.50561E-03	9.37317E-03	9.28204E-03	9.14572E-03
177	9.97130E-03	9.77220E-03	9.50118E-03	9.16922E-03	8.89463E-03	8.76736E-03	8.68188E-03	8.57074E-03
178	9.39882E-03	9.19058E-03	8.89979E-03	8.59662E-03	8.34913E-03	8.23575E-03	8.16815E-03	8.09979E-03
179	8.84405E-03	8.62900E-03	8.36274E-03	8.09298E-03	7.88372E-03	7.80072E-03	7.75818E-03	7.71251E-03
180	8.30054E-03	8.10385E-03	7.87729E-03	7.65600E-03	7.50443E-03	7.44986E-03	7.41987E-03	7.38646E-03
181	7.78295E-03	7.61730E-03	7.44125E-03	7.28524E-03	7.19179E-03	7.15696E-03	7.13630E-03	7.11383E-03
182	7.30222E-03	7.17278E-03	7.05677E-03	6.96866E-03	6.92219E-03	6.90430E-03	6.89248E-03	6.87653E-03
183	6.86666E-03	6.77645E-03	6.71948E-03	6.68939E-03	6.67827E-03	6.67357E-03	6.66739E-03	6.65274E-03
184	6.48162E-03	6.42996E-03	6.42051E-03	6.43334E-03	6.44451E-03	6.44649E-03	6.44184E-03	6.42412E-03
185	6.14684E-03	6.12837E-03	6.15112E-03	6.18930E-03	6.20706E-03	6.20892E-03	6.20234E-03	6.17877E-03
186	5.85650E-03	5.86306E-03	5.90284E-03	5.94796E-03	5.95710E-03	5.95313E-03	5.94225E-03	5.91199E-03
187	5.60199E-03	5.62416E-03	5.66681E-03	5.70252E-03	5.69168E-03	5.67823E-03	5.66198E-03	5.62610E-03
188	5.37420E-03	5.40183E-03	5.43493E-03	5.44941E-03	5.41298E-03	5.38926E-03	5.36808E-03	5.32949E-03
189	5.16452E-03	5.18747E-03	5.20146E-03	5.18862E-03	5.12734E-03	5.09551E-03	5.07146E-03	5.03407E-03
190	4.96553E-03	4.97489E-03	4.96411E-03	4.92376E-03	4.84383E-03	4.80815E-03	4.78407E-03	4.75112E-03
191	4.77158E-03	4.76097E-03	4.72423E-03	4.66137E-03	4.57212E-03	4.53702E-03	4.51524E-03	4.48800E-03
192	4.57919E-03	4.54580E-03	4.48630E-03	4.40925E-03	4.31985E-03	4.28824E-03	4.26969E-03	4.24757E-03
193	4.38721E-03	4.33214E-03	4.25646E-03	4.17423E-03	4.09101E-03	4.06375E-03	4.04818E-03	4.02994E-03
194	4.19662E-03	4.12445E-03	4.04060E-03	3.96039E-03	3.88611E-03	3.86279E-03	3.84958E-03	3.83427E-03
195	4.01003E-03	3.92741E-03	3.84270E-03	3.76871E-03	3.70360E-03	3.68354E-03	3.67224E-03	3.65934E-03
196	3.83082E-03	3.74464E-03	3.66416E-03	3.59798E-03	3.54124E-03	3.52397E-03	3.51434E-03	3.50354E-03
197	3.66203E-03	3.57782E-03	3.50426E-03	3.44596E-03	3.39671E-03	3.38194E-03	3.37381E-03	3.36489E-03
198	3.50559E-03	3.42691E-03	3.36116E-03	3.31022E-03	3.26773E-03	3.25523E-03	3.24845E-03	3.24116E-03

199	3.36216E-03	3.29071E-03	3.23271E-03	3.18851E-03	3.15212E-03	3.14164E-03	3.13603E-03	3.13009E-03
200	3.23141E-03	3.16767E-03	3.11694E-03	3.07885E-03	3.04786E-03	3.03911E-03	3.03448E-03	3.02965E-03
201	3.11246E-03	3.05622E-03	3.01215E-03	2.97951E-03	2.95321E-03	2.94590E-03	2.94207E-03	2.93813E-03
202	3.00421E-03	2.95499E-03	2.91690E-03	2.88902E-03	2.86670E-03	2.86057E-03	2.85739E-03	2.85412E-03
203	2.90553E-03	2.86272E-03	2.82992E-03	2.80611E-03	2.78713E-03	2.78194E-03	2.77925E-03	2.77649E-03
204	2.81530E-03	2.77824E-03	2.75006E-03	2.72969E-03	2.71346E-03	2.70900E-03	2.70668E-03	2.70425E-03
205	2.73250E-03	2.70051E-03	2.67630E-03	2.65880E-03	2.64480E-03	2.64087E-03	2.63881E-03	2.63654E-03
206	2.65621E-03	2.62863E-03	2.60777E-03	2.59261E-03	2.58036E-03	2.57680E-03	2.57487E-03	2.57264E-03
207	2.58559E-03	2.56179E-03	2.54372E-03	2.53043E-03	2.51949E-03	2.51613E-03	2.51425E-03	2.51193E-03
208	2.51991E-03	2.49931E-03	2.48352E-03	2.47164E-03	2.46163E-03	2.45834E-03	2.45643E-03	2.45394E-03
209	2.45854E-03	2.44058E-03	2.42660E-03	2.41574E-03	2.40631E-03	2.40298E-03	2.40097E-03	2.39825E-03
210	2.40086E-03	2.38506E-03	2.37246E-03	2.36227E-03	2.35314E-03	2.34967E-03	2.34753E-03	2.34453E-03
211	2.34637E-03	2.33228E-03	2.32068E-03	2.31086E-03	2.30180E-03	2.29814E-03	2.29583E-03	2.29254E-03
212	2.29457E-03	2.28176E-03	2.27084E-03	2.26116E-03	2.25203E-03	2.24817E-03	2.24567E-03	2.24208E-03
213	2.24469E-03	2.23282E-03	2.22227E-03	2.21253E-03	2.20316E-03	2.19906E-03	2.19639E-03	2.19253E-03

0	i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48
1	1.17150E+05	1.08845E+05	9.49420E+04	8.87365E+04	8.93482E+04	8.97514E+04	8.99561E+04	9.01259E+04	
2	1.17012E+05	1.08437E+05	9.52888E+04	8.92064E+04	8.93545E+04	8.97360E+04	8.99649E+04	9.01209E+04	
3	1.16394E+05	1.08198E+05	9.55277E+04	8.95369E+04	8.95011E+04	8.97294E+04	8.99788E+04	9.01293E+04	
4	1.16115E+05	1.07978E+05	9.55101E+04	8.96924E+04	8.96851E+04	8.97726E+04	8.99919E+04	9.01440E+04	
5	1.16006E+05	1.07897E+05	9.53915E+04	8.96650E+04	8.97573E+04	8.98691E+04	8.99896E+04	9.01581E+04	
6	1.15942E+05	1.07850E+05	9.53280E+04	8.95883E+04	8.97421E+04	8.99218E+04	9.00279E+04	9.01337E+04	
7	1.15878E+05	1.07819E+05	9.52986E+04	8.95307E+04	8.96840E+04	8.99090E+04	9.00455E+04	9.01219E+04	
8	1.15831E+05	1.07772E+05	9.52522E+04	8.94868E+04	8.96209E+04	8.98525E+04	9.00220E+04	9.01010E+04	
9	1.15777E+05	1.07728E+05	9.51948E+04	8.94262E+04	8.95519E+04	8.97810E+04	8.99622E+04	9.00444E+04	
10	1.15721E+05	1.07676E+05	9.51279E+04	8.93497E+04	8.94797E+04	8.96980E+04	8.98794E+04	8.99454E+04	
11	1.15657E+05	1.07620E+05	9.50565E+04	8.92656E+04	8.93914E+04	8.96091E+04	8.97741E+04	8.98060E+04	
12	1.15588E+05	1.07557E+05	9.49743E+04	8.91730E+04	8.92968E+04	8.95079E+04	8.96499E+04	8.96191E+04	
13	1.15514E+05	1.07489E+05	9.48853E+04	8.90706E+04	8.91931E+04	8.93950E+04	8.94983E+04	8.93799E+04	
14	1.15437E+05	1.07415E+05	9.47878E+04	8.89585E+04	8.90800E+04	8.92663E+04	8.93112E+04	8.90737E+04	
15	1.15356E+05	1.07337E+05	9.46819E+04	8.88359E+04	8.89576E+04	8.91155E+04	8.90746E+04	8.86868E+04	
16	1.15273E+05	1.07251E+05	9.45667E+04	8.87043E+04	8.88245E+04	8.89314E+04	8.87706E+04	8.82036E+04	
17	1.15186E+05	1.07157E+05	9.44419E+04	8.85665E+04	8.86768E+04	8.86961E+04	8.83807E+04	8.76109E+04	
18	1.15088E+05	1.07054E+05	9.43117E+04	8.84286E+04	8.85020E+04	8.83873E+04	8.78905E+04	8.68902E+04	
19	1.14980E+05	1.06941E+05	9.41790E+04	8.82961E+04	8.82736E+04	8.79869E+04	8.72800E+04	8.60342E+04	
20	1.14856E+05	1.06829E+05	9.40628E+04	8.81567E+04	8.79531E+04	8.74768E+04	8.65465E+04	8.50393E+04	
21	1.14749E+05	1.06738E+05	9.39566E+04	8.79085E+04	8.75224E+04	8.68654E+04	8.56865E+04	8.38759E+04	
22	1.14730E+05	1.06682E+05	9.37405E+04	8.75187E+04	8.70166E+04	8.61466E+04	8.46510E+04	8.25125E+04	
23	1.14971E+05	1.06540E+05	9.32814E+04	8.70455E+04	8.64255E+04	8.52531E+04	8.33861E+04	8.09577E+04	
24	1.15134E+05	1.06349E+05	9.27992E+04	8.65697E+04	8.56763E+04	8.41278E+04	8.19015E+04	7.92623E+04	
25	1.14803E+05	1.06387E+05	9.23622E+04	8.59884E+04	8.49244E+04	8.30953E+04	8.06106E+04	7.78276E+04	
26	1.14506E+05	1.06521E+05	9.19321E+04	8.56889E+04	8.45418E+04	8.25646E+04	7.99354E+04	7.70845E+04	
27	1.14387E+05	1.06564E+05	9.16962E+04	8.54366E+04	8.42904E+04	8.21967E+04	7.94754E+04	7.65850E+04	
28	1.14274E+05	1.06562E+05	9.15506E+04	8.51616E+04	8.39932E+04	8.18124E+04	7.90007E+04	7.60774E+04	
29	1.14180E+05	1.06503E+05	9.14132E+04	8.49537E+04	8.36569E+04	8.13984E+04	7.85132E+04	7.55627E+04	
30	1.14094E+05	1.06410E+05	9.12518E+04	8.47581E+04	8.33224E+04	8.09508E+04	7.80082E+04	7.50416E+04	
31	1.13999E+05	1.06298E+05	9.10760E+04	8.45447E+04	8.29852E+04	8.04855E+04	7.74803E+04	7.45122E+04	
32	1.13891E+05	1.06166E+05	9.08932E+04	8.43171E+04	8.26317E+04	8.00071E+04	7.69351E+04	7.39724E+04	
33	1.13768E+05	1.06018E+05	9.06998E+04	8.40781E+04	8.22581E+04	7.95116E+04	7.63780E+04	7.34239E+04	
34	1.13627E+05	1.05854E+05	9.04966E+04	8.38233E+04	8.18637E+04	7.89969E+04	7.58107E+04	7.28699E+04	
35	1.13466E+05	1.05673E+05	9.02831E+04	8.35533E+04	8.1458E+04	7.84632E+04	7.52334E+04	7.23123E+04	
36	1.13286E+05	1.05476E+05	9.00588E+04	8.32674E+04	8.10039E+04	7.79101E+04	7.46472E+04	7.17516E+04	
37	1.13083E+05	1.05262E+05	8.98220E+04	8.29649E+04	8.05377E+04	7.73373E+04	7.40521E+04	7.11882E+04	
38	1.12860E+05	1.05030E+05	8.95716E+04	8.26452E+04	8.00473E+04	7.67455E+04	7.34484E+04	7.06214E+04	
39	1.12614E+05	1.04780E+05	8.93067E+04	8.23069E+04	7.95328E+04	7.61350E+04	7.28358E+04	7.00500E+04	
40	1.12346E+05	1.04511E+05	8.90260E+04	8.19487E+04	7.89941E+04	7.55067E+04	7.22142E+04	6.94716E+04	
41	1.12054E+05	1.04222E+05	8.87283E+04	8.15689E+04	7.84310E+04	7.48608E+04	7.15825E+04	6.88832E+04	
42	1.11739E+05	1.03912E+05	8.84120E+04	8.11659E+04	7.78424E+04	7.41971E+04	7.09391E+04	6.82803E+04	
43	1.11399E+05	1.03579E+05	8.80753E+04	8.07370E+04	7.72272E+04	7.35149E+04	7.02810E+04	6.76575E+04	
44	1.11030E+05	1.03220E+05	8.77155E+04	8.02790E+04	7.65834E+04	7.28121E+04	6.96039E+04	6.70081E+04	

45	1.10630E+05	1.02832E+05	8.73293E+04	7.97882E+04	7.59080E+04	7.20851E+04	6.89021E+04	6.63242E+04
46	1.10193E+05	1.02409E+05	8.69119E+04	7.92598E+04	7.51966E+04	7.13287E+04	6.81681E+04	6.55967E+04
47	1.09711E+05	1.01946E+05	8.64581E+04	7.86870E+04	7.44432E+04	7.05361E+04	6.73931E+04	6.48147E+04
48	1.09176E+05	1.01431E+05	8.59574E+04	7.80609E+04	7.36401E+04	6.96993E+04	6.65662E+04	6.39650E+04
49	1.08569E+05	1.00852E+05	8.54003E+04	7.73703E+04	7.27790E+04	6.88085E+04	6.56730E+04	6.30317E+04
50	1.07876E+05	1.00189E+05	8.47684E+04	7.66030E+04	7.18490E+04	6.78499E+04	6.46957E+04	6.19975E+04
51	1.07063E+05	9.94234E+04	8.40528E+04	7.57447E+04	7.08359E+04	6.68056E+04	6.36141E+04	6.08461E+04
52	1.06111E+05	9.85245E+04	8.32219E+04	7.47758E+04	6.97225E+04	6.56557E+04	6.24079E+04	5.95709E+04
53	1.04966E+05	9.74695E+04	8.22725E+04	7.36821E+04	6.84930E+04	6.43798E+04	6.10663E+04	5.81853E+04
54	1.03612E+05	9.62219E+04	8.11671E+04	7.24505E+04	6.71322E+04	6.29661E+04	5.95959E+04	5.67309E+04
55	1.01992E+05	9.47893E+04	7.99431E+04	7.10835E+04	6.56338E+04	6.14114E+04	5.80258E+04	5.52901E+04
56	1.00174E+05	9.31571E+04	7.85484E+04	6.95658E+04	6.39785E+04	5.97215E+04	5.64321E+04	5.39477E+04
57	9.81196E+04	9.13435E+04	7.70355E+04	6.78890E+04	6.21293E+04	5.79577E+04	5.48972E+04	5.27111E+04
58	9.58811E+04	8.93206E+04	7.52927E+04	6.58628E+04	6.01260E+04	5.61933E+04	5.34142E+04	5.14832E+04
59	9.33849E+04	8.68551E+04	7.30087E+04	6.35288E+04	5.80792E+04	5.43730E+04	5.18669E+04	5.00718E+04
60	9.01000E+04	8.37913E+04	7.04843E+04	6.11550E+04	5.58089E+04	5.23381E+04	5.00579E+04	4.83587E+04
61	8.60690E+04	7.99877E+04	6.72887E+04	5.80535E+04	5.30141E+04	4.99413E+04	4.80123E+04	4.65556E+04
62	7.88824E+04	7.36423E+04	6.22354E+04	5.36049E+04	4.96458E+04	4.74691E+04	4.61377E+04	4.50979E+04
63	6.68993E+04	6.25662E+04	5.36155E+04	4.78681E+04	4.63023E+04	4.54320E+04	4.47931E+04	4.42015E+04
64	4.94946E+04	4.61100E+04	3.99202E+04	3.85529E+04	3.90359E+04	3.90888E+04	3.88205E+04	3.84610E+04
65	3.44283E+04	3.20605E+04	2.84899E+04	2.84819E+04	2.91765E+04	2.94731E+04	2.95037E+04	2.93599E+04
66	2.36493E+04	2.21151E+04	2.02466E+04	2.04831E+04	2.11603E+04	2.15710E+04	2.17088E+04	2.17083E+04
67	1.73868E+04	1.65678E+04	1.55499E+04	1.59322E+04	1.63526E+04	1.67433E+04	1.69413E+04	1.69901E+04
68	1.51277E+04	1.44240E+04	1.35856E+04	1.39625E+04	1.45602E+04	1.49166E+04	1.51262E+04	1.52246E+04
69	1.41747E+04	1.36049E+04	1.29558E+04	1.33603E+04	1.40161E+04	1.44435E+04	1.46791E+04	1.47911E+04
70	1.34579E+04	1.29953E+04	1.24621E+04	1.28336E+04	1.35205E+04	1.39897E+04	1.42670E+04	1.43847E+04
71	1.28301E+04	1.24595E+04	1.20562E+04	1.24002E+04	1.30542E+04	1.35495E+04	1.38633E+04	1.40115E+04
72	1.22723E+04	1.19805E+04	1.16959E+04	1.20463E+04	1.26433E+04	1.31267E+04	1.34682E+04	1.36520E+04
73	1.17686E+04	1.15493E+04	1.13660E+04	1.17252E+04	1.22906E+04	1.27353E+04	1.30792E+04	1.32935E+04
74	1.13095E+04	1.11546E+04	1.10549E+04	1.14206E+04	1.19699E+04	1.23803E+04	1.27057E+04	1.29346E+04
75	1.08892E+04	1.07882E+04	1.07558E+04	1.11264E+04	1.16661E+04	1.20514E+04	1.23565E+04	1.25835E+04
76	1.05053E+04	1.04472E+04	1.04682E+04	1.08429E+04	1.13786E+04	1.17430E+04	1.20303E+04	1.22488E+04
77	1.01533E+04	1.01306E+04	1.01947E+04	1.05732E+04	1.11118E+04	1.14595E+04	1.17278E+04	1.19352E+04
78	9.82507E+03	9.83282E+03	9.93367E+03	1.03173E+04	1.08673E+04	1.12068E+04	1.14585E+04	1.16511E+04
79	9.51163E+03	9.54584E+03	9.67844E+03	1.00705E+04	1.06401E+04	1.09860E+04	1.12310E+04	1.14091E+04
80	9.19762E+03	9.25575E+03	9.41583E+03	9.81739E+03	1.04170E+04	1.07833E+04	1.10282E+04	1.11961E+04
81	8.08310E+03	8.16553E+03	8.35521E+03	8.74709E+03	9.35794E+03	9.74815E+03	9.98964E+03	1.01468E+04
82	6.35526E+03	6.45358E+03	6.66685E+03	7.02808E+03	7.57381E+03	7.95401E+03	8.18628E+03	8.32011E+03
83	4.96195E+03	5.06219E+03	5.26568E+03	5.57864E+03	6.05842E+03	6.39987E+03	6.61093E+03	6.72680E+03
84	3.88972E+03	3.97821E+03	4.15649E+03	4.41981E+03	4.83568E+03	5.13864E+03	5.32053E+03	5.42049E+03
85	3.03986E+03	3.11317E+03	3.25714E+03	3.46423E+03	3.80669E+03	4.06277E+03	4.21380E+03	4.28975E+03
86	2.66211E+03	2.72117E+03	2.84128E+03	3.00879E+03	3.29038E+03	3.50714E+03	3.63763E+03	3.69202E+03
87	2.64010E+03	2.68981E+03	2.79614E+03	2.94658E+03	3.21821E+03	3.42699E+03	3.55133E+03	3.60049E+03
88	2.60547E+03	2.65011E+03	2.74797E+03	2.88348E+03	3.14456E+03	3.35064E+03	3.47206E+03	3.51877E+03
89	2.19317E+03	2.23785E+03	2.32460E+03	2.44421E+03	2.68902E+03	2.89504E+03	3.01812E+03	3.06945E+03
90	1.56336E+03	1.60561E+03	1.68558E+03	1.78393E+03	1.97196E+03	2.14724E+03	2.26153E+03	2.31409E+03
91	1.12825E+03	1.16110E+03	1.22387E+03	1.29890E+03	1.44420E+03	1.57970E+03	1.67396E+03	1.72156E+03
92	8.24030E+02	8.45702E+02	8.91349E+02	9.48291E+02	1.05830E+03	1.16609E+03	1.24131E+03	1.28160E+03
93	6.37245E+02	6.54267E+02	6.90647E+02	7.33487E+02	8.17767E+02	9.05060E+02	9.68032E+02	1.00273E+03
94	5.23916E+02	5.37416E+02	5.65404E+02	5.99103E+02	6.70471E+02	7.43688E+02	7.98340E+02	8.29462E+02
95	4.30736E+02	4.41002E+02	4.63508E+02	4.90800E+02	5.48272E+02	6.10460E+02	6.57246E+02	6.84746E+02
96	3.54189E+02	3.62384E+02	3.80867E+02	4.02288E+02	4.48924E+02	5.00605E+02	5.40953E+02	5.65324E+02
97	2.91523E+02	2.98216E+02	3.13129E+02	3.30329E+02	3.67711E+02	4.10573E+02	4.45036E+02	4.66236E+02
98	2.40458E+02	2.45593E+02	2.57735E+02	2.71316E+02	3.01441E+02	3.36884E+02	3.65918E+02	3.84524E+02
99	1.98603E+02	2.02589E+02	2.12285E+02	2.23211E+02	2.47341E+02	2.76412E+02	3.00967E+02	3.16893E+02
100	1.64277E+02	1.67324E+02	1.75107E+02	1.83642E+02	2.03034E+02	2.26994E+02	2.47439E+02	2.61217E+02
101	1.36068E+02	1.38379E+02	1.44590E+02	1.51406E+02	1.66851E+02	1.86394E+02	2.03545E+02	2.15229E+02
102	1.12844E+02	1.14591E+02	1.19557E+02	1.24870E+02	1.37182E+02	1.53185E+02	1.67403E+02	1.77389E+02
103	9.37102E+01	9.50072E+01	9.89564E+01	1.03176E+02	1.12944E+02	1.25917E+02	1.37734E+02	1.46177E+02
104	7.79112E+01	7.88742E+01	8.20150E+01	8.52958E+01	9.30411E+01	1.03591E+02	1.13335E+02	1.20481E+02

105	6.48567E+01	6.55535E+01	6.80433E+01	7.06297E+01	7.67409E+01	8.52608E+01	9.32980E+01	9.93027E+01
106	5.40437E+01	5.45487E+01	5.65174E+01	5.85188E+01	6.33405E+01	7.02260E+01	7.68230E+01	8.18617E+01
107	4.50820E+01	4.54311E+01	4.69821E+01	4.85514E+01	5.23348E+01	5.78696E+01	6.32746E+01	6.74849E+01
108	3.76253E+01	3.78657E+01	3.90861E+01	4.02932E+01	4.32612E+01	4.77062E+01	5.21180E+01	5.56247E+01
109	3.14092E+01	3.15641E+01	3.25188E+01	3.34570E+01	3.57689E+01	3.93205E+01	4.29119E+01	4.58212E+01
110	2.61889E+01	2.62803E+01	2.70213E+01	2.77358E+01	2.95367E+01	3.23664E+01	3.52724E+01	3.76738E+01
111	2.17366E+01	2.17872E+01	2.23641E+01	2.29100E+01	2.42897E+01	2.65220E+01	2.88589E+01	3.08240E+01
112	1.76198E+01	1.76415E+01	1.80726E+01	1.84682E+01	1.95055E+01	2.12218E+01	2.30426E+01	2.45989E+01
113	1.57588E+01	1.57431E+01	1.60895E+01	1.63817E+01	1.71506E+01	1.84857E+01	1.99381E+01	2.11992E+01
114	1.60617E+01	1.59802E+01	1.62184E+01	1.64236E+01	1.70073E+01	1.80674E+01	1.92483E+01	2.02969E+01
115	1.61691E+01	1.60064E+01	1.61205E+01	1.61848E+01	1.64999E+01	1.71756E+01	1.79806E+01	1.87349E+01
116	1.60931E+01	1.58793E+01	1.58997E+01	1.58315E+01	1.58810E+01	1.62191E+01	1.66959E+01	1.71988E+01
117	1.59373E+01	1.56721E+01	1.56131E+01	1.54515E+01	1.52988E+01	1.53673E+01	1.55907E+01	1.59036E+01
118	1.57424E+01	1.54277E+01	1.52944E+01	1.50651E+01	1.47691E+01	1.46348E+01	1.46593E+01	1.48181E+01
119	1.55049E+01	1.51639E+01	1.49723E+01	1.46937E+01	1.42962E+01	1.40112E+01	1.38755E+01	1.38963E+01
120	1.52309E+01	1.48904E+01	1.46617E+01	1.43536E+01	1.38837E+01	1.34741E+01	1.32011E+01	1.30943E+01
121	1.49402E+01	1.46173E+01	1.43665E+01	1.40439E+01	1.35233E+01	1.30066E+01	1.26073E+01	1.23756E+01
122	1.46458E+01	1.43444E+01	1.40775E+01	1.37504E+01	1.31981E+01	1.25920E+01	1.20751E+01	1.17209E+01
123	1.45019E+01	1.42137E+01	1.39401E+01	1.36060E+01	1.30301E+01	1.23572E+01	1.17568E+01	1.13131E+01
124	1.43322E+01	1.40453E+01	1.37447E+01	1.34154E+01	1.28583E+01	1.21562E+01	1.15136E+01	1.10271E+01
125	1.42294E+01	1.39374E+01	1.36271E+01	1.33092E+01	1.27380E+01	1.20043E+01	1.13237E+01	1.08019E+01
126	1.30048E+01	1.27257E+01	1.24089E+01	1.21116E+01	1.15902E+01	1.08798E+01	1.02197E+01	9.71108E+00
127	8.73952E+00	8.52581E+00	8.27555E+00	8.05005E+00	7.69326E+00	7.18200E+00	6.69834E+00	6.33530E+00
128	5.74329E+00	5.60090E+00	5.46069E+00	5.31428E+00	5.03394E+00	4.68753E+00	4.36718E+00	4.12810E+00
129	4.20643E+00	4.10141E+00	3.98326E+00	3.87831E+00	3.69923E+00	3.44720E+00	3.21868E+00	3.04833E+00
130	3.20407E+00	3.12216E+00	3.03720E+00	2.95978E+00	2.82839E+00	2.65008E+00	2.48294E+00	2.35954E+00
131	2.52372E+00	2.46179E+00	2.39477E+00	2.33716E+00	2.24346E+00	2.11255E+00	1.99111E+00	1.89836E+00
132	2.04036E+00	1.99085E+00	1.94031E+00	1.89704E+00	1.82728E+00	1.73088E+00	1.64037E+00	1.57044E+00
133	1.68832E+00	1.64898E+00	1.60919E+00	1.57624E+00	1.52423E+00	1.45187E+00	1.38363E+00	1.32967E+00
134	1.42263E+00	1.39052E+00	1.35912E+00	1.33396E+00	1.29433E+00	1.23909E+00	1.18689E+00	1.14463E+00
135	1.21654E+00	1.19028E+00	1.16517E+00	1.14514E+00	1.11470E+00	1.07219E+00	1.03145E+00	9.97841E-01
136	1.05060E+00	1.02879E+00	1.00847E+00	9.92864E-01	9.68756E-01	9.35435E-01	9.03459E-01	8.76173E-01
137	9.12699E-01	8.94427E-01	8.77896E-01	8.65076E-01	8.46030E-01	8.19639E-01	7.94102E-01	7.71879E-01
138	7.93683E-01	7.78156E-01	7.64252E-01	7.53998E-01	7.38574E-01	7.17395E-01	6.96818E-01	6.78445E-01
139	6.86306E-01	6.73210E-01	6.61794E-01	6.53189E-01	6.40636E-01	6.23458E-01	6.06605E-01	5.91418E-01
140	5.86459E-01	5.75476E-01	5.66131E-01	5.59295E-01	5.49014E-01	5.34975E-01	5.21351E-01	5.08831E-01
141	4.75194E-01	4.65841E-01	4.56992E-01	4.51250E-01	4.44288E-01	4.33573E-01	4.22570E-01	4.12408E-01
142	3.75200E-01	3.68047E-01	3.62655E-01	3.57992E-01	3.50048E-01	3.40572E-01	3.31656E-01	3.23310E-01
143	3.05667E-01	2.99858E-01	2.94652E-01	2.90751E-01	2.84664E-01	2.76301E-01	2.68548E-01	2.61605E-01
144	2.53952E-01	2.48601E-01	2.43939E-01	2.40592E-01	2.35669E-01	2.28604E-01	2.21825E-01	2.15849E-01
145	2.13509E-01	2.08939E-01	2.04758E-01	2.01933E-01	1.97636E-01	1.91640E-01	1.85788E-01	1.80650E-01
146	1.81516E-01	1.77538E-01	1.73899E-01	1.71330E-01	1.67685E-01	1.62417E-01	1.57375E-01	1.52893E-01
147	1.55889E-01	1.52384E-01	1.49138E-01	1.46920E-01	1.43674E-01	1.39087E-01	1.34652E-01	1.30762E-01
148	1.35132E-01	1.32026E-01	1.29128E-01	1.27192E-01	1.24323E-01	1.20240E-01	1.16366E-01	1.12936E-01
149	1.18186E-01	1.15418E-01	1.12822E-01	1.11078E-01	1.08577E-01	1.04957E-01	1.01503E-01	9.84910E-02
150	1.04252E-01	1.01773E-01	9.94209E-02	9.79110E-02	9.56762E-02	9.24447E-02	8.93757E-02	8.66999E-02
151	9.27193E-02	9.04828E-02	8.83686E-02	8.70028E-02	8.50286E-02	8.21400E-02	7.94031E-02	7.70206E-02
152	8.31065E-02	8.10866E-02	7.91577E-02	7.79483E-02	7.61853E-02	7.35926E-02	7.11422E-02	6.90195E-02
153	7.50414E-02	7.32007E-02	7.14469E-02	7.03600E-02	6.87824E-02	6.64508E-02	6.42530E-02	6.23487E-02
154	6.82163E-02	6.65365E-02	6.49322E-02	6.39543E-02	6.25439E-02	6.04379E-02	5.84564E-02	5.67466E-02
155	6.23997E-02	6.08583E-02	5.93872E-02	5.85085E-02	5.72368E-02	5.53321E-02	5.35387E-02	5.19947E-02
156	5.74015E-02	5.59855E-02	5.46346E-02	5.38344E-02	5.26873E-02	5.09523E-02	4.93301E-02	4.79290E-02
157	5.30845E-02	5.17723E-02	5.05206E-02	4.97950E-02	4.87510E-02	4.71717E-02	4.56893E-02	4.44152E-02
158	4.93241E-02	4.81045E-02	4.69429E-02	4.62764E-02	4.53321E-02	4.38795E-02	4.25227E-02	4.13535E-02
159	4.60291E-02	4.48996E-02	4.38295E-02	4.32226E-02	4.23471E-02	4.10132E-02	3.97671E-02	3.86929E-02
160	4.32134E-02	4.21502E-02	4.11440E-02	4.05866E-02	3.98077E-02	3.85873E-02	3.74396E-02	3.64444E-02
161	3.32795E-02	3.24104E-02	3.15384E-02	3.10877E-02	3.05302E-02	2.95622E-02	2.86343E-02	2.78324E-02
162	2.46120E-02	2.39695E-02	2.34232E-02	2.30921E-02	2.25575E-02	2.18322E-02	2.11512E-02	2.05441E-02
163	1.92482E-02	1.87537E-02	1.82891E-02	1.80309E-02	1.76833E-02	1.71210E-02	1.66029E-02	1.61350E-02
164	1.52966E-02	1.48966E-02	1.45547E-02	1.43548E-02	1.40715E-02	1.36506E-02	1.32461E-02	1.28845E-02

165	1.24664E-02	1.21436E-02	1.18599E-02	1.16983E-02	1.14802E-02	1.11500E-02	1.08328E-02	1.05436E-02
166	1.11359E-02	1.08541E-02	1.06115E-02	1.04652E-02	1.02725E-02	9.98146E-03	9.71252E-03	9.46258E-03
167	1.10379E-02	1.07646E-02	1.05285E-02	1.03880E-02	1.02048E-02	9.93586E-03	9.67917E-03	9.44332E-03
168	1.09396E-02	1.06757E-02	1.04484E-02	1.03162E-02	1.01420E-02	9.88981E-03	9.64832E-03	9.42411E-03
169	1.08457E-02	1.05912E-02	1.03739E-02	1.02480E-02	1.00823E-02	9.84271E-03	9.61536E-03	9.40196E-03
170	1.07622E-02	1.05134E-02	1.03045E-02	1.01848E-02	1.00245E-02	9.79537E-03	9.57849E-03	9.37402E-03
171	1.06869E-02	1.04433E-02	1.02400E-02	1.01251E-02	9.96950E-03	9.74773E-03	9.53863E-03	9.34141E-03
172	1.06155E-02	1.03770E-02	1.01788E-02	1.00678E-02	9.91643E-03	9.70062E-03	9.49754E-03	9.30604E-03
173	1.04881E-02	1.02569E-02	1.00667E-02	9.96674E-03	9.82455E-03	9.61921E-03	9.42631E-03	9.24299E-03
174	1.01849E-02	9.97643E-03	9.80956E-03	9.72322E-03	9.60043E-03	9.42421E-03	9.25948E-03	9.10017E-03
175	9.63337E-03	9.44396E-03	9.31374E-03	9.25547E-03	9.16688E-03	9.04150E-03	8.92269E-03	8.80233E-03
176	8.98223E-03	8.85982E-03	8.79133E-03	8.74308E-03	8.67793E-03	8.60508E-03	8.53548E-03	8.45398E-03
177	8.45974E-03	8.38592E-03	8.33638E-03	8.30399E-03	8.26706E-03	8.22612E-03	8.18431E-03	8.12612E-03
178	8.03312E-03	7.97856E-03	7.94538E-03	7.92924E-03	7.91146E-03	7.88750E-03	7.85367E-03	7.79946E-03
179	7.66510E-03	7.63203E-03	7.61338E-03	7.60384E-03	7.59129E-03	7.56853E-03	7.52856E-03	7.46329E-03
180	7.35465E-03	7.33352E-03	7.32063E-03	7.31191E-03	7.29305E-03	7.25580E-03	7.19859E-03	7.11550E-03
181	7.09033E-03	7.06854E-03	7.05092E-03	7.03675E-03	7.00413E-03	6.94420E-03	6.86286E-03	6.75971E-03
182	6.85284E-03	6.82107E-03	6.79133E-03	6.76659E-03	6.71617E-03	6.63151E-03	6.52722E-03	6.40886E-03
183	6.62276E-03	6.57633E-03	6.53162E-03	6.49488E-03	6.42604E-03	6.31965E-03	6.20111E-03	6.07891E-03
184	6.38459E-03	6.32341E-03	6.26504E-03	6.21768E-03	6.13517E-03	6.01648E-03	5.89548E-03	5.78060E-03
185	6.12922E-03	6.05678E-03	5.98946E-03	5.93602E-03	5.84906E-03	5.73127E-03	5.61846E-03	5.51557E-03
186	5.85462E-03	5.77738E-03	5.70846E-03	5.65539E-03	5.57429E-03	5.46897E-03	5.36996E-03	5.27859E-03
187	5.56563E-03	5.49184E-03	5.42917E-03	5.38254E-03	5.31455E-03	5.22723E-03	5.14315E-03	5.06290E-03
188	5.27195E-03	5.20890E-03	5.15808E-03	5.12127E-03	5.06846E-03	4.99949E-03	4.93052E-03	4.86250E-03
189	4.98451E-03	4.93566E-03	4.89809E-03	4.87120E-03	4.83228E-03	4.78041E-03	4.72692E-03	4.67244E-03
190	4.71160E-03	4.67602E-03	4.64973E-03	4.63104E-03	4.60402E-03	4.56776E-03	4.52951E-03	4.48925E-03
191	4.45751E-03	4.43195E-03	4.41396E-03	4.40161E-03	4.38438E-03	4.36168E-03	4.33753E-03	4.31119E-03
192	4.22375E-03	4.20508E-03	4.19290E-03	4.18524E-03	4.17558E-03	4.16385E-03	4.15178E-03	4.13794E-03
193	4.01081E-03	3.99688E-03	3.98873E-03	3.98437E-03	3.98019E-03	3.97662E-03	3.97392E-03	3.97033E-03
194	3.81864E-03	3.80814E-03	3.80281E-03	3.80071E-03	3.80020E-03	3.80207E-03	3.80585E-03	3.80988E-03
195	3.64656E-03	3.63868E-03	3.63534E-03	3.63472E-03	3.63642E-03	3.64149E-03	3.64923E-03	3.65829E-03
196	3.49319E-03	3.48736E-03	3.48540E-03	3.48569E-03	3.48858E-03	3.49525E-03	3.50500E-03	3.51686E-03
197	3.35661E-03	3.35234E-03	3.35133E-03	3.35213E-03	3.35556E-03	3.36282E-03	3.37325E-03	3.38617E-03
198	3.23458E-03	3.23149E-03	3.23111E-03	3.23219E-03	3.23578E-03	3.24301E-03	3.25326E-03	3.26606E-03
199	3.12488E-03	3.12268E-03	3.12272E-03	3.12393E-03	3.12746E-03	3.13429E-03	3.14382E-03	3.15576E-03
200	3.02552E-03	3.02397E-03	3.02428E-03	3.02552E-03	3.02882E-03	3.03502E-03	3.04353E-03	3.05418E-03
201	2.93482E-03	2.93372E-03	2.93415E-03	2.93533E-03	2.93827E-03	2.94367E-03	2.95100E-03	2.96015E-03
202	2.85142E-03	2.85056E-03	2.85098E-03	2.85201E-03	2.85448E-03	2.85896E-03	2.86502E-03	2.87259E-03
203	2.77416E-03	2.77336E-03	2.77362E-03	2.77443E-03	2.77635E-03	2.77983E-03	2.78459E-03	2.79058E-03
204	2.70210E-03	2.70117E-03	2.70117E-03	2.70168E-03	2.70298E-03	2.70543E-03	2.70889E-03	2.71335E-03
205	2.63438E-03	2.63319E-03	2.63284E-03	2.63302E-03	2.63366E-03	2.63506E-03	2.63725E-03	2.64025E-03
206	2.57033E-03	2.56875E-03	2.56800E-03	2.56780E-03	2.56778E-03	2.56814E-03	2.56913E-03	2.57077E-03
207	2.50936E-03	2.50732E-03	2.50611E-03	2.50553E-03	2.50484E-03	2.50421E-03	2.50408E-03	2.50450E-03
208	2.45100E-03	2.44846E-03	2.44677E-03	2.44581E-03	2.44447E-03	2.44291E-03	2.44178E-03	2.44113E-03
209	2.39489E-03	2.39181E-03	2.38965E-03	2.38832E-03	2.38638E-03	2.38398E-03	2.38197E-03	2.38042E-03
210	2.34073E-03	2.33712E-03	2.33450E-03	2.33282E-03	2.33036E-03	2.32724E-03	2.32449E-03	2.32222E-03
211	2.28830E-03	2.28419E-03	2.28116E-03	2.27918E-03	2.27627E-03	2.27256E-03	2.26925E-03	2.26643E-03
212	2.23743E-03	2.23288E-03	2.22952E-03	2.22728E-03	2.22401E-03	2.21985E-03	2.21612E-03	2.21294E-03
213	2.18751E-03	2.18260E-03	2.17895E-03	2.17652E-03	2.17300E-03	2.16855E-03	2.16458E-03	2.16120E-03
0	i=	j= 49	j= 50	j= 51	j= 52	j= 53	j= 54	j= 55
1	9.01851E+04	9.00602E+04	8.98266E+04	7.04850E+04	4.41596E+04	2.77534E+04	1.79631E+04	1.16997E+04
2	9.01909E+04	9.00728E+04	8.99000E+04	7.18943E+04	4.45881E+04	2.74023E+04	1.75733E+04	1.14914E+04
3	9.02045E+04	9.01041E+04	8.99810E+04	7.28966E+04	4.48456E+04	2.72498E+04	1.73085E+04	1.12800E+04
4	9.02064E+04	9.01319E+04	8.99164E+04	7.34166E+04	4.48439E+04	2.71140E+04	1.72180E+04	1.12074E+04
5	9.01999E+04	9.01111E+04	8.99951E+04	7.34470E+04	4.48681E+04	2.70559E+04	1.71578E+04	1.11830E+04
6	9.01964E+04	9.00457E+04	8.98891E+04	7.34021E+04	4.48372E+04	2.70239E+04	1.71259E+04	1.11561E+04
7	9.01371E+04	8.99494E+04	8.97366E+04	7.32832E+04	4.47781E+04	2.69773E+04	1.70998E+04	1.11389E+04
8	9.00557E+04	8.97836E+04	8.95394E+04	7.31211E+04	4.46919E+04	2.69214E+04	1.70688E+04	1.11211E+04
9	8.99481E+04	8.95638E+04	8.92506E+04	7.28976E+04	4.45777E+04	2.68552E+04	1.70328E+04	1.11017E+04
10	8.97908E+04	8.92856E+04	8.88868E+04	7.25979E+04	4.44335E+04	2.67766E+04	1.69909E+04	1.10799E+04

11	8.95693E+04	8.89271E+04	8.84389E+04	7.22292E+04	4.42540E+04	2.66846E+04	1.69425E+04	1.10553E+04
12	8.92751E+04	8.84716E+04	8.78827E+04	7.17822E+04	4.40408E+04	2.65777E+04	1.68878E+04	1.10270E+04
13	8.88935E+04	8.79079E+04	8.72081E+04	7.12461E+04	4.37909E+04	2.64568E+04	1.68266E+04	1.09959E+04
14	8.84155E+04	8.72230E+04	8.64030E+04	7.06165E+04	4.35034E+04	2.63220E+04	1.67600E+04	1.09616E+04
15	8.78278E+04	8.64110E+04	8.54607E+04	6.98895E+04	4.31793E+04	2.61750E+04	1.66879E+04	1.09251E+04
16	8.71210E+04	8.54649E+04	8.43828E+04	6.90714E+04	4.28223E+04	2.60167E+04	1.66112E+04	1.08849E+04
17	8.62823E+04	8.43884E+04	8.31802E+04	6.81709E+04	4.24358E+04	2.58476E+04	1.65281E+04	1.08420E+04
18	8.53090E+04	8.31912E+04	8.18624E+04	6.71957E+04	4.20210E+04	2.56661E+04	1.64396E+04	1.07951E+04
19	8.42023E+04	8.18772E+04	8.04368E+04	6.61525E+04	4.15787E+04	2.54748E+04	1.63456E+04	1.07465E+04
20	8.29485E+04	8.04466E+04	7.89186E+04	6.50556E+04	4.11179E+04	2.52768E+04	1.62500E+04	1.06955E+04
21	8.15305E+04	7.89116E+04	7.73444E+04	6.39377E+04	4.06501E+04	2.50804E+04	1.61523E+04	1.06383E+04
22	7.99591E+04	7.73128E+04	7.57656E+04	6.28274E+04	4.01931E+04	2.48830E+04	1.60400E+04	1.05661E+04
23	7.82870E+04	7.56965E+04	7.42183E+04	6.17719E+04	3.97418E+04	2.46488E+04	1.58906E+04	1.04851E+04
24	7.65697E+04	7.40950E+04	7.27475E+04	6.07486E+04	3.91949E+04	2.43307E+04	1.57470E+04	1.04287E+04
25	7.51331E+04	7.27520E+04	7.15485E+04	5.95231E+04	3.84561E+04	2.41930E+04	1.57355E+04	1.04369E+04
26	7.43969E+04	7.20578E+04	7.09912E+04	5.82366E+04	3.80863E+04	2.42702E+04	1.58049E+04	1.04705E+04
27	7.39054E+04	7.15958E+04	7.05474E+04	5.75587E+04	3.78206E+04	2.42366E+04	1.58475E+04	1.04982E+04
28	7.34112E+04	7.11312E+04	7.00936E+04	5.71165E+04	3.75429E+04	2.41142E+04	1.58268E+04	1.05120E+04
29	7.29140E+04	7.06675E+04	6.96461E+04	5.67268E+04	3.73074E+04	2.39794E+04	1.57550E+04	1.04947E+04
30	7.24151E+04	7.02053E+04	6.92020E+04	5.63651E+04	3.70819E+04	2.38482E+04	1.56716E+04	1.04481E+04
31	7.19159E+04	6.97430E+04	6.87597E+04	5.60146E+04	3.68604E+04	2.37139E+04	1.55849E+04	1.03916E+04
32	7.14152E+04	6.92801E+04	6.83177E+04	5.56670E+04	3.66386E+04	2.35749E+04	1.54941E+04	1.03304E+04
33	7.09108E+04	6.88150E+04	6.78739E+04	5.53169E+04	3.64133E+04	2.34299E+04	1.53984E+04	1.02654E+04
34	7.04019E+04	6.83455E+04	6.74258E+04	5.49607E+04	3.61818E+04	2.32781E+04	1.52972E+04	1.01965E+04
35	6.98888E+04	6.78693E+04	6.69699E+04	5.45947E+04	3.59418E+04	2.31181E+04	1.51897E+04	1.01233E+04
36	6.93716E+04	6.73849E+04	6.65030E+04	5.42148E+04	3.56907E+04	2.29490E+04	1.50753E+04	1.00455E+04
37	6.88498E+04	6.68900E+04	6.60214E+04	5.38172E+04	3.54257E+04	2.27694E+04	1.49534E+04	9.96279E+03
38	6.83220E+04	6.63813E+04	6.55207E+04	5.33979E+04	3.51437E+04	2.25779E+04	1.48235E+04	9.87469E+03
39	6.77854E+04	6.58553E+04	6.49974E+04	5.29534E+04	3.48416E+04	2.23731E+04	1.46848E+04	9.78063E+03
40	6.72362E+04	6.53077E+04	6.44465E+04	5.24799E+04	3.45170E+04	2.21539E+04	1.45367E+04	9.67982E+03
41	6.66695E+04	6.47333E+04	6.38628E+04	5.19730E+04	3.41681E+04	2.19193E+04	1.43780E+04	9.57105E+03
42	6.60795E+04	6.41259E+04	6.32403E+04	5.14288E+04	3.37934E+04	2.16679E+04	1.42073E+04	9.45275E+03
43	6.54594E+04	6.34791E+04	6.25727E+04	5.08448E+04	3.33918E+04	2.13980E+04	1.40223E+04	9.32331E+03
44	6.48015E+04	6.27857E+04	6.18528E+04	5.02152E+04	3.29600E+04	2.11066E+04	1.38208E+04	9.18167E+03
45	6.40973E+04	6.20382E+04	6.10739E+04	4.95312E+04	3.24920E+04	2.07902E+04	1.36010E+04	9.02809E+03
46	6.33373E+04	6.12288E+04	6.02288E+04	4.87875E+04	3.19824E+04	2.04454E+04	1.33626E+04	8.86481E+03
47	6.25109E+04	6.03493E+04	5.93111E+04	4.79806E+04	3.14287E+04	2.00716E+04	1.31089E+04	8.69665E+03
48	6.16060E+04	5.93919E+04	5.83157E+04	4.71078E+04	3.08315E+04	1.96737E+04	1.28472E+04	8.53000E+03
49	6.06102E+04	5.83510E+04	5.72423E+04	4.61738E+04	3.01986E+04	1.92648E+04	1.25886E+04	8.37057E+03
50	5.95127E+04	5.72284E+04	5.61037E+04	4.51949E+04	2.95532E+04	1.88638E+04	1.23440E+04	8.22129E+03
51	5.83108E+04	5.60423E+04	5.49349E+04	4.42171E+04	2.89284E+04	1.84898E+04	1.21182E+04	8.08082E+03
52	5.70214E+04	5.48358E+04	5.37969E+04	4.32942E+04	2.83586E+04	1.81504E+04	1.19070E+04	7.94553E+03
53	5.56895E+04	5.36788E+04	5.27610E+04	4.24741E+04	2.78517E+04	1.78341E+04	1.17014E+04	7.80445E+03
54	5.43950E+04	5.26387E+04	5.18579E+04	4.17590E+04	2.73775E+04	1.75181E+04	1.14796E+04	7.64040E+03
55	5.32172E+04	5.17236E+04	5.10400E+04	4.10765E+04	2.68750E+04	1.71591E+04	1.12121E+04	7.43884E+03
56	5.21656E+04	5.08559E+04	5.01893E+04	4.03123E+04	2.62577E+04	1.67014E+04	1.08731E+04	7.18839E+03
57	5.11520E+04	4.98892E+04	4.91586E+04	3.93386E+04	2.54578E+04	1.61142E+04	1.04538E+04	6.89374E+03
58	5.00045E+04	4.86740E+04	4.78586E+04	3.81126E+04	2.44780E+04	1.54243E+04	9.98398E+03	6.57937E+03
59	4.85683E+04	4.71836E+04	4.63582E+04	3.67444E+04	2.34268E+04	1.47196E+04	9.52425E+03	6.28108E+03
60	4.68973E+04	4.56141E+04	4.48981E+04	3.54664E+04	2.24782E+04	1.41119E+04	9.13283E+03	6.02550E+03
61	4.53310E+04	4.42892E+04	4.37372E+04	3.44840E+04	2.17725E+04	1.36476E+04	8.81599E+03	5.81621E+03
62	4.42010E+04	4.33773E+04	4.29063E+04	3.38600E+04	2.12046E+04	1.32096E+04	8.51504E+03	5.61050E+03
63	4.35773E+04	4.28796E+04	4.23792E+04	3.32242E+04	2.06213E+04	1.27726E+04	8.20709E+03	5.40093E+03
64	3.80136E+04	3.74526E+04	3.66848E+04	2.96759E+04	1.91968E+04	1.22100E+04	7.90069E+03	5.20741E+03
65	2.91182E+04	2.86822E+04	2.79759E+04	2.40418E+04	1.65715E+04	1.09661E+04	7.30245E+03	4.89569E+03
66	2.16071E+04	2.12836E+04	2.07057E+04	1.84469E+04	1.34314E+04	9.24990E+03	6.33114E+03	4.34760E+03
67	1.69504E+04	1.67337E+04	1.64436E+04	1.51492E+04	1.14080E+04	8.12022E+03	5.69498E+03	3.96895E+03
68	1.52008E+04	1.50408E+04	1.47103E+04	1.28939E+04	9.69777E+03	6.93989E+03	4.92457E+03	3.47569E+03
69	1.47735E+04	1.46132E+04	1.42625E+04	1.15210E+04	8.25179E+03	5.89688E+03	4.24046E+03	3.03893E+03
70	1.43814E+04	1.42307E+04	1.38716E+04	1.08460E+04	7.40302E+03	5.14520E+03	3.69306E+03	2.67375E+03

71	1.40190E+04	1.38737E+04	1.35224E+04	1.03655E+04	6.82008E+03	4.60500E+03	3.24117E+03	2.34908E+03
72	1.36825E+04	1.35449E+04	1.32054E+04	1.00034E+04	6.38847E+03	4.21360E+03	2.89742E+03	2.07046E+03
73	1.33574E+04	1.32384E+04	1.29167E+04	9.71055E+03	6.05894E+03	3.91874E+03	2.64161E+03	1.85037E+03
74	1.30303E+04	1.29403E+04	1.26465E+04	9.46058E+03	5.79657E+03	3.69023E+03	2.44784E+03	1.68316E+03
75	1.26972E+04	1.26378E+04	1.23812E+04	9.23363E+03	5.57837E+03	3.50600E+03	2.29715E+03	1.55518E+03
76	1.23653E+04	1.23284E+04	1.21106E+04	9.01175E+03	5.38655E+03	3.35044E+03	2.17475E+03	1.45481E+03
77	1.20464E+04	1.20209E+04	1.18356E+04	8.78715E+03	5.20672E+03	3.21162E+03	2.06971E+03	1.37217E+03
78	1.17516E+04	1.17277E+04	1.15642E+04	8.55908E+03	5.03071E+03	3.07969E+03	1.97277E+03	1.30017E+03
79	1.14930E+04	1.14611E+04	1.13028E+04	8.33262E+03	4.85257E+03	2.94486E+03	1.87763E+03	1.23307E+03
80	1.12674E+04	1.12250E+04	1.10534E+04	8.08628E+03	4.64980E+03	2.79625E+03	1.77584E+03	1.16365E+03
81	1.02107E+04	1.01632E+04	9.94350E+03	7.57981E+03	4.42910E+03	2.64513E+03	1.67251E+03	1.09520E+03
82	8.37100E+03	8.30462E+03	8.06704E+03	6.67588E+03	4.15219E+03	2.50364E+03	1.57674E+03	1.03127E+03
83	6.76294E+03	6.69014E+03	6.47375E+03	5.60813E+03	3.73988E+03	2.33968E+03	1.48250E+03	9.68406E+02
84	5.44601E+03	5.37974E+03	5.19379E+03	4.62994E+03	3.25079E+03	2.12023E+03	1.37912E+03	9.09277E+02
85	4.30297E+03	4.24380E+03	4.08821E+03	3.72482E+03	2.73804E+03	1.85973E+03	1.25905E+03	8.56868E+02
86	3.68931E+03	3.63140E+03	3.48825E+03	3.24258E+03	2.50551E+03	1.78773E+03	1.27383E+03	9.13290E+02
87	3.58901E+03	3.52717E+03	3.37078E+03	3.16980E+03	2.54597E+03	1.87775E+03	1.37702E+03	1.01539E+03
88	3.50553E+03	3.43687E+03	3.27766E+03	3.11339E+03	2.56943E+03	1.94124E+03	1.45298E+03	1.09490E+03
89	3.06570E+03	3.00184E+03	2.86693E+03	2.73833E+03	2.29879E+03	1.75041E+03	1.30685E+03	9.81250E+02
90	2.31776E+03	2.26976E+03	2.18467E+03	2.10473E+03	1.79045E+03	1.37555E+03	1.03062E+03	7.77782E+02
91	1.72594E+03	1.69481E+03	1.63558E+03	1.58287E+03	1.37824E+03	1.07283E+03	8.05501E+02	6.10517E+02
92	1.29049E+03	1.26775E+03	1.22445E+03	1.18814E+03	1.05636E+03	8.39924E+02	6.33563E+02	4.79445E+02
93	1.01196E+03	9.95169E+02	9.63643E+02	9.37968E+02	8.43473E+02	6.82713E+02	5.21520E+02	3.94009E+02
94	8.37539E+02	8.25490E+02	7.97124E+02	7.75469E+02	7.06842E+02	5.79118E+02	4.46325E+02	3.38723E+02
95	6.93104E+02	6.83031E+02	6.60245E+02	6.41956E+02	5.89783E+02	4.90069E+02	3.80953E+02	2.90118E+02
96	5.72979E+02	5.65616E+02	5.46871E+02	5.32350E+02	4.91830E+02	4.13450E+02	3.24992E+02	2.48314E+02
97	4.73671E+02	4.68154E+02	4.53067E+02	4.41326E+02	4.10310E+02	3.48254E+02	2.76559E+02	2.12494E+02
98	3.91334E+02	3.87504E+02	3.75443E+02	3.66018E+02	3.42097E+02	2.93214E+02	2.34968E+02	1.81660E+02
99	3.23312E+02	3.20656E+02	3.10975E+02	3.03605E+02	2.85181E+02	2.46594E+02	1.99539E+02	1.55105E+02
100	2.66997E+02	2.65355E+02	2.57678E+02	2.51746E+02	2.37643E+02	2.07277E+02	1.69240E+02	1.32437E+02
101	2.20507E+02	2.19536E+02	2.13442E+02	2.08826E+02	1.97946E+02	1.74071E+02	1.43467E+02	1.12986E+02
102	1.82068E+02	1.81650E+02	1.76830E+02	1.73165E+02	1.64831E+02	1.46085E+02	1.21492E+02	9.63791E+01
103	1.50353E+02	1.50273E+02	1.46483E+02	1.43627E+02	1.37227E+02	1.22503E+02	1.02801E+02	8.21542E+01
104	1.24151E+02	1.24341E+02	1.21352E+02	1.19113E+02	1.14203E+02	1.02674E+02	8.69035E+01	6.99925E+01
105	1.02526E+02	1.02869E+02	1.00533E+02	9.87938E+01	9.50400E+01	8.59850E+01	7.34085E+01	5.95841E+01
106	8.46610E+01	8.51150E+01	8.32880E+01	8.19370E+01	7.90575E+01	7.19794E+01	6.19460E+01	5.06924E+01
107	6.99099E+01	7.04080E+01	6.89904E+01	6.79521E+01	6.57582E+01	6.02036E+01	5.22348E+01	4.30815E+01
108	5.77092E+01	5.82289E+01	5.71293E+01	5.63309E+01	5.46584E+01	5.03230E+01	4.39869E+01	3.65811E+01
109	4.76025E+01	4.81122E+01	4.72658E+01	4.66606E+01	4.53942E+01	4.20032E+01	3.69937E+01	3.10050E+01
110	3.91902E+01	3.96760E+01	3.90236E+01	3.85655E+01	3.76161E+01	3.49815E+01	3.10204E+01	2.62130E+01
111	3.20976E+01	3.25493E+01	3.20536E+01	3.17157E+01	3.10065E+01	2.89630E+01	2.58631E+01	2.20233E+01
112	2.56328E+01	2.60291E+01	2.56515E+01	2.54064E+01	2.49103E+01	2.33840E+01	2.10266E+01	1.80614E+01
113	2.20543E+01	2.24065E+01	2.20866E+01	2.18987E+01	2.15365E+01	2.03158E+01	1.84401E+01	1.60394E+01
114	2.10186E+01	2.12907E+01	2.09503E+01	2.07721E+01	2.04910E+01	1.94803E+01	1.78899E+01	1.58247E+01
115	1.92624E+01	1.94728E+01	1.91872E+01	1.90579E+01	1.88488E+01	1.80894E+01	1.69265E+01	1.53499E+01
116	1.75977E+01	1.77909E+01	1.75281E+01	1.74643E+01	1.73775E+01	1.68436E+01	1.60442E+01	1.49124E+01
117	1.62004E+01	1.63733E+01	1.60966E+01	1.60818E+01	1.61254E+01	1.57672E+01	1.52331E+01	1.44362E+01
118	1.50264E+01	1.51751E+01	1.48927E+01	1.49175E+01	1.50708E+01	1.48594E+01	1.45184E+01	1.39691E+01
119	1.40192E+01	1.41453E+01	1.38785E+01	1.39417E+01	1.41883E+01	1.41075E+01	1.39144E+01	1.35491E+01
120	1.31269E+01	1.32313E+01	1.29968E+01	1.30979E+01	1.34275E+01	1.34688E+01	1.34067E+01	1.31874E+01
121	1.23153E+01	1.23932E+01	1.21977E+01	1.23305E+01	1.27320E+01	1.28926E+01	1.29559E+01	1.28689E+01
122	1.15685E+01	1.16132E+01	1.14536E+01	1.16083E+01	1.20654E+01	1.23366E+01	1.25225E+01	1.25652E+01
123	1.10887E+01	1.11028E+01	1.09748E+01	1.11322E+01	1.16037E+01	1.19445E+01	1.22163E+01	1.23555E+01
124	1.07676E+01	1.07668E+01	1.06475E+01	1.08123E+01	1.13020E+01	1.16843E+01	1.20131E+01	1.22138E+01
125	1.05186E+01	1.05065E+01	1.03953E+01	1.05748E+01	1.10862E+01	1.15058E+01	1.18843E+01	1.21394E+01
126	9.43736E+00	9.42213E+00	9.32117E+00	9.48977E+00	1.00001E+01	1.04340E+01	1.08213E+01	1.11005E+01
127	6.15853E+00	6.18055E+00	6.13395E+00	6.28020E+00	6.71064E+00	7.10085E+00	7.44834E+00	7.71371E+00
128	4.02019E+00	4.05633E+00	4.08639E+00	4.21183E+00	4.48651E+00	4.78105E+00	5.05727E+00	5.27110E+00
129	2.97064E+00	2.99871E+00	3.01396E+00	3.10783E+00	3.31988E+00	3.53338E+00	3.74211E+00	3.90889E+00
130	2.30139E+00	2.31728E+00	2.33212E+00	2.39465E+00	2.54374E+00	2.70166E+00	2.85153E+00	2.97714E+00

131	1.85245E+00	1.85974E+00	1.86804E+00	1.91032E+00	2.01361E+00	2.12633E+00	2.23553E+00	2.32576E+00
132	1.53291E+00	1.53343E+00	1.53802E+00	1.56557E+00	1.63488E+00	1.71305E+00	1.79007E+00	1.85463E+00
133	1.29851E+00	1.29415E+00	1.29524E+00	1.31245E+00	1.35833E+00	1.41118E+00	1.46411E+00	1.50916E+00
134	1.11841E+00	1.1109E+00	1.10940E+00	1.11966E+00	1.14873E+00	1.18330E+00	1.21856E+00	1.24862E+00
135	9.75399E-01	9.66378E-01	9.62732E-01	9.67822E-01	9.85697E-01	1.00728E+00	1.02985E+00	1.04918E+00
136	8.56827E-01	8.46943E-01	8.42248E-01	8.44027E-01	8.53848E-01	8.66405E-01	8.79934E-01	8.91513E-01
137	7.54955E-01	7.44809E-01	7.39286E-01	7.39005E-01	7.43694E-01	7.50033E-01	7.57413E-01	7.63566E-01
138	6.63844E-01	6.53896E-01	6.48121E-01	6.46420E-01	6.47820E-01	6.50113E-01	6.53283E-01	6.55800E-01
139	5.78923E-01	5.69751E-01	5.64125E-01	5.61799E-01	5.61017E-01	5.60695E-01	5.60984E-01	5.61001E-01
140	4.98142E-01	4.89850E-01	4.84628E-01	4.82004E-01	4.80067E-01	4.78091E-01	4.76829E-01	4.75434E-01
141	4.03685E-01	3.96387E-01	3.90954E-01	3.88622E-01	3.87869E-01	3.86673E-01	3.85601E-01	3.84481E-01
142	3.16174E-01	3.10924E-01	3.08764E-01	3.07320E-01	3.05497E-01	3.04854E-01	3.05003E-01	3.04960E-01
143	2.55792E-01	2.51894E-01	2.49848E-01	2.48919E-01	2.48300E-01	2.48036E-01	2.48674E-01	2.49358E-01
144	2.11139E-01	2.07815E-01	2.06167E-01	2.05488E-01	2.05448E-01	2.05814E-01	2.06699E-01	2.07798E-01
145	1.76569E-01	1.73812E-01	1.72600E-01	1.72130E-01	1.72262E-01	1.73041E-01	1.74238E-01	1.75609E-01
146	1.49381E-01	1.47088E-01	1.46188E-01	1.45863E-01	1.46167E-01	1.47104E-01	1.48560E-01	1.50105E-01
147	1.27708E-01	1.25792E-01	1.25146E-01	1.24927E-01	1.25299E-01	1.26389E-01	1.27936E-01	1.29617E-01
148	1.10284E-01	1.08661E-01	1.08222E-01	1.08070E-01	1.08500E-01	1.09645E-01	1.11247E-01	1.12980E-01
149	9.61701E-02	9.47990E-02	9.44791E-02	9.44000E-02	9.48559E-02	9.60219E-02	9.76224E-02	9.93620E-02
150	8.46650E-02	8.34919E-02	8.33024E-02	8.32414E-02	8.36973E-02	8.48495E-02	8.64198E-02	8.81333E-02
151	7.52227E-02	7.42124E-02	7.40998E-02	7.40737E-02	7.45039E-02	7.56247E-02	7.71358E-02	7.88067E-02
152	6.74193E-02	6.65454E-02	6.64903E-02	6.64692E-02	6.68840E-02	6.79414E-02	6.93926E-02	7.09910E-02
153	6.09266E-02	6.01518E-02	6.01425E-02	6.01295E-02	6.04986E-02	6.15063E-02	6.28682E-02	6.44074E-02
154	5.54693E-02	5.47863E-02	5.47987E-02	5.47813E-02	5.51204E-02	5.60508E-02	5.73422E-02	5.87981E-02
155	5.08464E-02	5.02298E-02	5.02605E-02	5.02404E-02	5.05335E-02	5.14003E-02	5.26025E-02	5.39891E-02
156	4.68847E-02	4.63256E-02	4.63663E-02	4.63362E-02	4.65915E-02	4.73849E-02	4.85106E-02	4.98204E-02
157	4.34616E-02	4.29464E-02	4.29864E-02	4.29507E-02	4.31650E-02	4.38916E-02	4.49381E-02	4.61730E-02
158	4.04821E-02	4.00003E-02	4.00349E-02	3.99863E-02	4.01650E-02	4.08237E-02	4.17897E-02	4.29511E-02
159	3.78800E-02	3.74268E-02	3.74582E-02	3.73977E-02	3.75260E-02	3.81122E-02	3.90030E-02	4.00876E-02
160	3.56877E-02	3.52375E-02	3.52392E-02	3.51579E-02	3.52501E-02	3.57676E-02	3.65736E-02	3.75787E-02
161	2.72158E-02	2.68426E-02	2.67827E-02	2.66996E-02	2.68259E-02	2.72750E-02	2.79664E-02	2.88419E-02
162	2.00589E-02	1.97498E-02	1.97747E-02	1.97051E-02	1.96561E-02	1.99308E-02	2.04105E-02	2.10285E-02
163	1.57471E-02	1.54891E-02	1.54158E-02	1.53446E-02	1.53216E-02	1.54554E-02	1.57614E-02	1.61755E-02
164	1.25803E-02	1.23541E-02	1.22784E-02	1.22044E-02	1.21501E-02	1.22108E-02	1.23788E-02	1.26416E-02
165	1.02987E-02	1.01068E-02	1.00291E-02	9.96237E-03	9.90890E-03	9.94001E-03	1.00558E-02	1.02374E-02
166	9.24797E-03	9.08137E-03	9.01403E-03	8.95429E-03	8.90016E-03	8.91033E-03	9.00175E-03	9.14372E-03
167	9.23642E-03	9.06867E-03	8.99559E-03	8.93182E-03	8.87072E-03	8.87188E-03	8.93507E-03	9.05362E-03
168	9.22478E-03	9.05536E-03	8.98142E-03	8.91406E-03	8.84227E-03	8.82932E-03	8.87254E-03	8.96499E-03
169	9.20777E-03	9.04029E-03	8.96438E-03	8.89496E-03	8.81278E-03	8.78321E-03	8.80803E-03	8.87788E-03
170	9.18561E-03	9.01915E-03	8.94318E-03	8.87066E-03	8.77955E-03	8.73495E-03	8.74094E-03	8.79124E-03
171	9.15789E-03	8.99261E-03	8.91525E-03	8.84050E-03	8.74219E-03	8.68471E-03	8.67396E-03	8.70676E-03
172	9.12663E-03	8.96199E-03	8.88318E-03	8.80623E-03	8.70217E-03	8.63423E-03	8.60948E-03	8.62658E-03
173	9.06909E-03	8.90309E-03	8.81978E-03	8.74627E-03	8.63843E-03	8.55661E-03	8.51444E-03	8.51013E-03
174	8.94142E-03	8.78475E-03	8.70285E-03	8.62516E-03	8.50928E-03	8.40649E-03	8.32920E-03	8.28063E-03
175	8.67135E-03	8.52602E-03	8.42234E-03	8.35260E-03	8.22998E-03	8.07347E-03	7.93864E-03	7.82663E-03
176	8.35001E-03	8.21466E-03	8.09659E-03	8.01306E-03	7.88383E-03	7.68929E-03	7.48211E-03	7.29547E-03
177	8.03693E-03	7.90835E-03	7.78826E-03	7.69328E-03	7.54428E-03	7.33672E-03	7.10826E-03	6.87665E-03
178	7.71298E-03	7.58491E-03	7.46348E-03	7.36548E-03	7.20978E-03	6.99495E-03	6.77326E-03	6.56110E-03
179	7.36738E-03	7.23505E-03	7.11387E-03	7.01865E-03	6.87213E-03	6.67511E-03	6.48189E-03	6.29929E-03
180	7.00408E-03	6.86737E-03	6.75143E-03	6.66501E-03	6.54071E-03	6.38283E-03	6.22368E-03	6.06221E-03
181	6.63745E-03	6.50315E-03	6.39836E-03	6.32645E-03	6.23006E-03	6.10653E-03	5.97732E-03	5.84260E-03
182	6.28482E-03	6.16299E-03	6.07422E-03	6.01676E-03	5.93938E-03	5.84010E-03	5.73758E-03	5.62931E-03
183	5.96228E-03	5.85620E-03	5.78150E-03	5.73306E-03	5.66830E-03	5.58710E-03	5.50505E-03	5.41956E-03
184	5.67626E-03	5.58243E-03	5.51658E-03	5.47463E-03	5.41923E-03	5.35077E-03	5.28376E-03	5.21654E-03
185	5.42256E-03	5.33780E-03	5.27821E-03	5.24082E-03	5.19215E-03	5.13324E-03	5.07760E-03	5.02397E-03
186	5.19464E-03	5.11782E-03	5.06377E-03	5.02988E-03	4.98639E-03	4.93490E-03	4.88777E-03	4.84369E-03
187	4.98761E-03	4.91825E-03	4.86948E-03	4.83898E-03	4.80007E-03	4.75439E-03	4.71324E-03	4.67562E-03
188	4.79695E-03	4.73546E-03	4.69193E-03	4.66472E-03	4.62998E-03	4.58905E-03	4.55215E-03	4.51883E-03
189	4.61820E-03	4.56578E-03	4.52786E-03	4.50375E-03	4.47274E-03	4.43592E-03	4.40246E-03	4.37222E-03
190	4.44758E-03	4.40547E-03	4.37382E-03	4.35294E-03	4.32562E-03	4.29272E-03	4.26237E-03	4.23465E-03

191	4.28239E-03	4.25135E-03	4.22670E-03	4.20951E-03	4.18638E-03	4.15780E-03	4.13061E-03	4.10518E-03
192	4.12131E-03	4.10143E-03	4.08428E-03	4.07132E-03	4.05314E-03	4.02970E-03	4.00616E-03	3.98316E-03
193	3.96436E-03	3.95501E-03	3.94540E-03	3.93699E-03	3.92437E-03	3.90695E-03	3.88789E-03	3.86792E-03
194	3.81251E-03	3.81234E-03	3.80972E-03	3.80584E-03	3.79901E-03	3.78817E-03	3.77443E-03	3.75839E-03
195	3.66714E-03	3.67422E-03	3.67752E-03	3.67777E-03	3.67646E-03	3.67225E-03	3.66437E-03	3.65312E-03
196	3.52956E-03	3.54164E-03	3.54941E-03	3.55306E-03	3.55655E-03	3.55846E-03	3.55647E-03	3.55054E-03
197	3.40067E-03	3.41556E-03	3.42619E-03	3.43231E-03	3.43952E-03	3.44653E-03	3.44992E-03	3.44930E-03
198	3.28081E-03	3.29664E-03	3.30862E-03	3.31621E-03	3.32589E-03	3.33659E-03	3.34436E-03	3.34854E-03
199	3.16971E-03	3.18513E-03	3.19724E-03	3.20539E-03	3.21626E-03	3.22914E-03	3.23998E-03	3.24800E-03
200	3.06672E-03	3.08085E-03	3.09224E-03	3.10023E-03	3.11123E-03	3.12486E-03	3.13738E-03	3.14800E-03
201	2.97098E-03	2.98335E-03	2.99350E-03	3.00084E-03	3.01118E-03	3.02442E-03	3.03735E-03	3.04930E-03
202	2.88161E-03	2.89200E-03	2.90067E-03	2.90707E-03	2.91627E-03	2.92836E-03	2.94071E-03	2.95287E-03
203	2.79778E-03	2.80617E-03	2.81328E-03	2.81865E-03	2.82647E-03	2.83697E-03	2.84812E-03	2.85965E-03
204	2.71880E-03	2.72527E-03	2.73087E-03	2.73519E-03	2.74159E-03	2.75035E-03	2.75999E-03	2.77039E-03
205	2.64407E-03	2.64879E-03	2.65298E-03	2.65633E-03	2.66138E-03	2.66845E-03	2.67651E-03	2.68556E-03
206	2.57312E-03	2.57626E-03	2.57922E-03	2.58170E-03	2.58553E-03	2.59109E-03	2.59767E-03	2.60537E-03
207	2.50555E-03	2.50733E-03	2.50922E-03	2.51096E-03	2.51377E-03	2.51803E-03	2.52333E-03	2.52979E-03
208	2.44107E-03	2.44171E-03	2.44272E-03	2.44385E-03	2.44583E-03	2.44903E-03	2.45328E-03	2.45870E-03
209	2.37945E-03	2.37918E-03	2.37949E-03	2.38014E-03	2.38147E-03	2.38386E-03	2.38728E-03	2.39186E-03
210	2.32054E-03	2.31958E-03	2.31938E-03	2.31966E-03	2.32052E-03	2.32229E-03	2.32510E-03	2.32902E-03
211	2.26424E-03	2.26280E-03	2.26223E-03	2.26227E-03	2.26279E-03	2.26414E-03	2.26648E-03	2.26991E-03
212	2.21042E-03	2.20869E-03	2.20791E-03	2.20778E-03	2.20808E-03	2.20915E-03	2.21118E-03	2.21423E-03
213	2.15851E-03	2.15663E-03	2.15574E-03	2.15553E-03	2.15572E-03	2.15662E-03	2.15844E-03	2.16121E-03
0	i =	j = 57	j = 58	j = 59	j = 60	j = 61	j = 62	j = 63
1	7.72247E+03	5.14531E+03	3.81929E+03	3.00876E+03	2.34645E+03	1.86137E+03	1.48730E+03	1.19360E+03
2	7.58356E+03	5.06099E+03	3.69287E+03	2.93768E+03	2.33354E+03	1.85531E+03	1.48245E+03	1.19007E+03
3	7.47296E+03	4.99086E+03	3.62106E+03	2.88988E+03	2.30461E+03	1.84421E+03	1.47742E+03	1.18742E+03
4	7.41609E+03	4.96229E+03	3.59740E+03	2.87479E+03	2.29385E+03	1.83606E+03	1.47254E+03	1.18463E+03
5	7.39991E+03	4.94650E+03	3.59016E+03	2.86748E+03	2.28897E+03	1.83253E+03	1.46977E+03	1.18245E+03
6	7.38987E+03	4.94081E+03	3.58171E+03	2.86364E+03	2.28515E+03	1.82999E+03	1.46781E+03	1.18114E+03
7	7.37731E+03	4.93557E+03	3.57996E+03	2.85987E+03	2.28325E+03	1.82776E+03	1.46635E+03	1.17980E+03
8	7.36816E+03	4.92847E+03	3.57516E+03	2.85765E+03	2.28064E+03	1.82646E+03	1.46478E+03	1.17891E+03
9	7.35718E+03	4.92280E+03	3.57076E+03	2.85420E+03	2.27857E+03	1.82438E+03	1.46377E+03	1.17759E+03
10	7.34538E+03	4.91530E+03	3.56624E+03	2.85057E+03	2.27591E+03	1.82259E+03	1.46199E+03	1.17681E+03
11	7.33144E+03	4.90771E+03	3.56086E+03	2.84693E+03	2.27286E+03	1.82040E+03	1.46054E+03	1.17521E+03
12	7.31617E+03	4.89864E+03	3.55524E+03	2.84241E+03	2.26987E+03	1.81790E+03	1.45861E+03	1.17408E+03
13	7.29889E+03	4.88915E+03	3.54890E+03	2.83790E+03	2.26616E+03	1.81531E+03	1.45662E+03	1.17236E+03
14	7.28050E+03	4.87826E+03	3.54179E+03	2.83257E+03	2.26233E+03	1.81232E+03	1.45435E+03	1.17071E+03
15	7.25994E+03	4.86670E+03	3.53431E+03	2.82675E+03	2.25804E+03	1.80903E+03	1.45187E+03	1.16885E+03
16	7.23803E+03	4.85359E+03	3.52541E+03	2.82062E+03	2.25316E+03	1.80546E+03	1.44917E+03	1.16662E+03
17	7.21351E+03	4.83963E+03	3.51686E+03	2.81338E+03	2.24804E+03	1.80146E+03	1.44598E+03	1.16445E+03
18	7.18773E+03	4.82454E+03	3.50593E+03	2.80594E+03	2.24205E+03	1.79679E+03	1.44267E+03	1.16150E+03
19	7.16015E+03	4.80759E+03	3.49526E+03	2.79684E+03	2.23514E+03	1.79181E+03	1.43849E+03	1.15878E+03
20	7.12944E+03	4.78844E+03	3.48097E+03	2.78656E+03	2.22780E+03	1.78595E+03	1.43465E+03	1.15574E+03
21	7.09283E+03	4.76508E+03	3.46648E+03	2.77622E+03	2.21994E+03	1.78090E+03	1.43093E+03	1.15325E+03
22	7.04949E+03	4.74175E+03	3.45293E+03	2.76655E+03	2.21409E+03	1.77702E+03	1.42852E+03	1.15169E+03
23	7.01009E+03	4.72348E+03	3.44343E+03	2.76168E+03	2.21192E+03	1.77626E+03	1.42842E+03	1.15179E+03
24	6.98900E+03	4.71787E+03	3.44527E+03	2.76645E+03	2.21654E+03	1.77963E+03	1.43020E+03	1.15210E+03
25	7.00092E+03	4.72917E+03	3.47596E+03	2.78448E+03	2.22567E+03	1.78259E+03	1.42978E+03	1.15003E+03
26	7.01578E+03	4.73827E+03	3.52302E+03	2.79055E+03	2.22312E+03	1.77775E+03	1.42482E+03	1.14520E+03
27	7.02807E+03	4.74443E+03	3.54004E+03	2.80313E+03	2.22151E+03	1.77439E+03	1.42109E+03	1.14205E+03
28	7.03683E+03	4.74859E+03	3.54327E+03	2.81330E+03	2.22842E+03	1.77281E+03	1.41838E+03	1.13901E+03
29	7.03828E+03	4.74967E+03	3.54439E+03	2.81394E+03	2.23363E+03	1.77621E+03	1.41666E+03	1.13669E+03
30	7.02401E+03	4.74652E+03	3.54274E+03	2.81284E+03	2.23233E+03	1.77823E+03	1.41776E+03	1.13474E+03
31	6.99285E+03	4.73501E+03	3.53813E+03	2.80931E+03	2.22982E+03	1.77567E+03	1.41778E+03	1.13436E+03
32	6.95397E+03	4.71366E+03	3.52671E+03	2.80295E+03	2.22519E+03	1.77232E+03	1.41449E+03	1.13312E+03
33	6.91077E+03	4.68675E+03	3.50858E+03	2.79163E+03	2.21812E+03	1.76708E+03	1.41063E+03	1.12935E+03
34	6.86409E+03	4.65628E+03	3.48651E+03	2.77567E+03	2.20738E+03	1.75973E+03	1.40500E+03	1.12505E+03
35	6.81422E+03	4.62290E+03	3.46165E+03	2.75671E+03	2.19324E+03	1.74952E+03	1.39746E+03	1.11900E+03
36	6.76112E+03	4.58682E+03	3.43421E+03	2.73529E+03	2.17657E+03	1.73660E+03	1.38755E+03	1.11123E+03

37	6.70460E+03	4.54794E+03	3.40422E+03	2.71132E+03	2.15755E+03	1.72140E+03	1.37535E+03	1.10152E+03
38	6.64427E+03	4.50598E+03	3.37138E+03	2.68468E+03	2.13598E+03	1.70394E+03	1.36118E+03	1.09008E+03
39	6.57953E+03	4.46039E+03	3.33531E+03	2.65507E+03	2.11179E+03	1.68420E+03	1.34528E+03	1.07740E+03
40	6.50952E+03	4.41052E+03	3.29558E+03	2.62233E+03	2.08496E+03	1.66251E+03	1.32800E+03	1.06390E+03
41	6.43317E+03	4.35572E+03	3.25189E+03	2.58646E+03	2.05594E+03	1.63939E+03	1.30995E+03	1.04999E+03
42	6.34942E+03	4.29563E+03	3.20437E+03	2.54803E+03	2.02548E+03	1.61564E+03	1.29167E+03	1.03607E+03
43	6.25765E+03	4.23053E+03	3.15390E+03	2.50816E+03	1.99457E+03	1.59194E+03	1.27363E+03	1.02238E+03
44	6.15804E+03	4.16172E+03	3.10204E+03	2.46815E+03	1.96411E+03	1.56882E+03	1.25610E+03	1.00910E+03
45	6.05241E+03	4.09120E+03	3.05050E+03	2.42909E+03	1.93466E+03	1.54654E+03	1.23922E+03	9.96232E+02
46	5.94391E+03	4.02128E+03	3.00070E+03	2.39164E+03	1.90645E+03	1.52519E+03	1.22292E+03	9.83408E+02
47	5.83625E+03	3.95372E+03	2.95332E+03	2.35596E+03	1.87953E+03	1.50455E+03	1.20654E+03	9.70120E+02
48	5.73257E+03	3.88934E+03	2.90834E+03	2.32195E+03	1.85337E+03	1.48359E+03	1.18943E+03	9.56203E+02
49	5.63445E+03	3.82801E+03	2.86538E+03	2.28857E+03	1.82634E+03	1.46141E+03	1.17139E+03	9.41487E+02
50	5.54149E+03	3.76901E+03	2.82251E+03	2.25330E+03	1.79728E+03	1.43769E+03	1.15201E+03	9.25641E+02
51	5.45219E+03	3.70900E+03	2.77587E+03	2.21457E+03	1.76560E+03	1.41162E+03	1.13064E+03	9.08158E+02
52	5.36067E+03	3.64257E+03	2.72334E+03	2.17122E+03	1.72962E+03	1.38199E+03	1.10620E+03	8.87393E+02
53	5.25740E+03	3.56622E+03	2.66258E+03	2.12021E+03	1.68750E+03	1.34701E+03	1.07652E+03	8.62836E+02
54	5.13468E+03	3.47435E+03	2.58889E+03	2.05937E+03	1.63690E+03	1.30437E+03	1.04148E+03	8.33418E+02
55	4.98366E+03	3.36258E+03	2.50164E+03	1.98680E+03	1.57667E+03	1.25550E+03	1.00118E+03	8.00929E+02
56	4.80131E+03	3.23192E+03	2.40121E+03	1.90509E+03	1.51148E+03	1.20266E+03	9.59208E+02	7.67139E+02
57	4.59652E+03	3.09013E+03	2.29679E+03	1.82281E+03	1.44587E+03	1.15126E+03	9.18423E+02	7.34817E+02
58	4.38673E+03	2.95165E+03	2.19855E+03	1.74554E+03	1.38615E+03	1.10433E+03	8.81540E+02	7.06481E+02
59	4.19356E+03	2.82801E+03	2.11133E+03	1.67852E+03	1.33372E+03	1.06321E+03	8.50165E+02	6.81444E+02
60	4.02945E+03	2.72215E+03	2.03707E+03	1.61981E+03	1.28748E+03	1.02795E+03	8.21789E+02	6.58970E+02
61	3.89103E+03	2.63047E+03	1.96900E+03	1.56566E+03	1.24613E+03	9.94265E+02	7.94818E+02	6.37446E+02
62	3.74991E+03	2.53292E+03	1.89026E+03	1.50811E+03	1.19975E+03	9.57177E+02	7.65417E+02	6.13931E+02
63	3.60558E+03	2.43313E+03	1.82071E+03	1.44766E+03	1.15253E+03	9.20336E+02	7.36246E+02	5.90389E+02
64	3.48056E+03	2.35187E+03	1.76843E+03	1.40012E+03	1.11376E+03	8.90038E+02	7.11923E+02	5.71276E+02
65	3.30892E+03	2.25174E+03	1.69786E+03	1.35298E+03	1.07454E+03	8.57314E+02	6.86610E+02	5.51080E+02
66	2.99331E+03	2.06785E+03	1.57237E+03	1.26271E+03	1.00986E+03	8.08144E+02	6.47923E+02	5.21237E+02
67	2.76464E+03	1.92748E+03	1.48388E+03	1.18759E+03	9.55235E+02	7.67601E+02	6.16258E+02	4.96427E+02
68	2.44098E+03	1.71656E+03	1.33000E+03	1.07482E+03	8.64682E+02	6.99376E+02	5.65612E+02	4.57813E+02
69	2.15819E+03	1.52470E+03	1.18944E+03	9.61031E+02	7.76317E+02	6.27577E+02	5.09446E+02	4.14078E+02
70	1.92319E+03	1.37068E+03	1.07541E+03	8.67481E+02	6.99201E+02	5.66001E+02	4.58288E+02	3.73143E+02
71	1.70823E+03	1.23264E+03	9.74886E+02	7.89201E+02	6.35453E+02	5.12825E+02	4.15221E+02	3.36789E+02
72	1.51128E+03	1.10293E+03	8.80843E+02	7.18077E+02	5.80761E+02	4.68868E+02	3.78668E+02	3.06977E+02
73	1.33797E+03	9.81636E+02	7.90055E+02	6.49737E+02	5.29414E+02	4.29771E+02	3.47653E+02	2.81452E+02
74	1.19731E+03	8.73164E+02	7.04457E+02	5.83553E+02	4.79542E+02	3.92070E+02	3.19185E+02	2.59077E+02
75	1.08819E+03	7.83329E+02	6.28655E+02	5.22146E+02	4.31457E+02	3.55566E+02	2.91310E+02	2.38074E+02
76	1.00314E+03	7.12356E+02	5.66171E+02	4.68328E+02	3.87629E+02	3.20616E+02	2.64562E+02	2.17427E+02
77	9.35338E+02	6.55913E+02	5.16509E+02	4.24213E+02	3.49428E+02	2.89258E+02	2.39212E+02	1.97790E+02
78	8.78714E+02	6.09713E+02	4.76167E+02	3.88432E+02	3.18126E+02	2.62102E+02	2.16716E+02	1.79362E+02
79	8.28497E+02	5.70531E+02	4.42652E+02	3.59035E+02	2.92419E+02	2.39727E+02	1.97314E+02	1.63166E+02
80	7.79966E+02	5.34406E+02	4.12306E+02	3.33111E+02	2.69975E+02	2.20308E+02	1.80524E+02	1.48608E+02
81	7.33891E+02	5.01733E+02	3.86543E+02	3.10894E+02	2.51235E+02	2.04295E+02	1.66915E+02	1.37058E+02
82	6.91240E+02	4.72634E+02	3.64207E+02	2.92451E+02	2.35667E+02	1.91404E+02	1.56115E+02	1.27736E+02
83	6.49837E+02	4.45639E+02	3.44640E+02	2.77304E+02	2.23750E+02	1.81552E+02	1.47562E+02	1.20380E+02
84	6.14049E+02	4.24859E+02	3.31400E+02	2.68343E+02	2.16945E+02	1.75074E+02	1.41442E+02	1.14863E+02
85	5.91321E+02	4.18376E+02	3.31982E+02	2.69813E+02	2.15095E+02	1.71135E+02	1.36836E+02	1.09905E+02
86	6.59727E+02	4.85008E+02	3.99021E+02	3.11320E+02	2.26547E+02	1.73383E+02	1.35039E+02	1.06649E+02
87	7.50182E+02	5.58555E+02	4.62196E+02	3.53369E+02	2.45449E+02	1.79783E+02	1.36528E+02	1.05977E+02
88	8.26312E+02	6.25313E+02	5.23056E+02	3.97433E+02	2.68386E+02	1.89386E+02	1.40059E+02	1.06844E+02
89	7.35678E+02	5.48404E+02	4.45646E+02	3.54014E+02	2.61386E+02	1.87819E+02	1.37767E+02	1.04198E+02
90	5.89248E+02	4.42050E+02	3.59571E+02	2.95865E+02	2.34154E+02	1.76327E+02	1.30216E+02	9.77090E+01
91	4.67425E+02	3.56671E+02	2.93669E+02	2.44949E+02	2.00759E+02	1.59565E+02	1.21815E+02	9.16556E+01
92	3.69862E+02	2.86502E+02	2.39243E+02	2.02588E+02	1.68728E+02	1.38463E+02	1.10738E+02	8.56780E+01
93	3.04332E+02	2.38418E+02	2.02777E+02	1.74664E+02	1.47765E+02	1.22992E+02	1.01054E+02	8.08898E+01
94	2.60765E+02	2.04961E+02	1.74590E+02	1.51604E+02	1.30120E+02	1.09765E+02	9.12482E+01	7.47465E+01
95	2.23588E+02	1.75609E+02	1.49922E+02	1.30706E+02	1.13246E+02	9.68462E+01	8.15312E+01	6.76675E+01
96	1.91428E+02	1.50596E+02	1.28629E+02	1.12476E+02	9.79783E+01	8.46367E+01	7.21664E+01	6.06413E+01

97	1.63782E+02	1.28925E+02	1.10313E+02	9.66401E+01	8.45532E+01	7.35142E+01	6.33209E+01	5.38447E+01
98	1.40168E+02	1.10245E+02	9.44346E+01	8.29494E+01	7.28124E+01	6.36628E+01	5.52218E+01	4.74317E+01
99	1.19921E+02	9.42813E+01	8.07036E+01	7.10243E+01	6.25865E+01	5.49746E+01	4.79984E+01	4.15253E+01
100	1.02541E+02	8.06078E+01	6.90062E+01	6.07158E+01	5.36449E+01	4.73511E+01	4.15773E+01	3.62288E+01
101	8.77220E+01	6.89007E+01	5.89491E+01	5.18992E+01	4.58948E+01	4.06552E+01	3.59016E+01	3.14857E+01
102	7.50319E+01	5.89356E+01	5.03788E+01	4.43269E+01	3.92448E+01	3.48320E+01	3.08945E+01	2.72654E+01
103	6.42067E+01	5.04258E+01	4.30751E+01	3.78693E+01	3.35276E+01	2.98151E+01	2.65221E+01	2.35269E+01
104	5.49352E+01	4.31837E+01	3.68605E+01	3.23775E+01	2.86486E+01	2.54954E+01	2.27408E+01	2.02478E+01
105	4.70052E+01	3.69960E+01	3.15710E+01	2.77015E+01	2.44995E+01	2.18026E+01	1.94768E+01	1.74013E+01
106	4.02041E+01	3.17143E+01	2.70658E+01	2.37338E+01	2.09660E+01	1.86600E+01	1.66806E+01	1.49381E+01
107	3.43791E+01	2.71901E+01	2.32165E+01	2.03493E+01	1.79707E+01	1.59808E+01	1.42984E+01	1.28224E+01
108	2.93713E+01	2.33149E+01	1.99295E+01	1.74679E+01	1.54142E+01	1.37105E+01	1.22632E+01	1.10169E+01
109	2.50683E+01	1.99779E+01	1.71036E+01	1.49991E+01	1.32392E+01	1.17684E+01	1.05372E+01	9.47053E+00
110	2.13398E+01	1.70940E+01	1.46666E+01	1.28738E+01	1.13671E+01	1.01139E+01	9.05526E+00	8.15687E+00
111	1.80657E+01	1.45484E+01	1.25251E+01	1.10186E+01	9.74301E+00	8.67484E+00	7.78463E+00	7.02048E+00
112	1.49427E+01	1.21346E+01	1.05067E+01	9.27436E+00	8.22936E+00	7.35957E+00	6.62867E+00	6.01367E+00
113	1.34710E+01	1.10962E+01	9.72042E+00	8.65316E+00	7.74262E+00	6.97051E+00	6.32354E+00	5.76771E+00
114	1.35510E+01	1.13694E+01	1.00550E+01	9.05560E+00	8.17490E+00	7.41827E+00	6.76920E+00	6.21054E+00
115	1.35108E+01	1.16409E+01	1.04775E+01	9.54560E+00	8.71034E+00	7.98315E+00	7.35616E+00	6.81396E+00
116	1.34761E+01	1.18810E+01	1.08672E+01	9.98633E+00	9.17400E+00	8.44367E+00	7.80886E+00	7.26780E+00
117	1.33289E+01	1.19844E+01	1.11161E+01	1.02964E+01	9.50772E+00	8.78017E+00	8.13281E+00	7.58064E+00
118	1.31290E+01	1.20097E+01	1.12677E+01	1.05216E+01	9.76212E+00	9.03724E+00	8.38025E+00	7.80634E+00
119	1.29264E+01	1.20134E+01	1.13823E+01	1.07166E+01	1.00061E+01	9.29345E+00	8.62197E+00	8.01866E+00
120	1.27410E+01	1.20171E+01	1.14895E+01	1.09137E+01	1.02702E+01	9.59084E+00	8.91249E+00	8.27400E+00
121	1.25740E+01	1.20193E+01	1.15898E+01	1.11112E+01	1.05488E+01	9.92133E+00	9.25831E+00	8.59696E+00
122	1.24125E+01	1.20144E+01	1.16766E+01	1.12936E+01	1.08188E+01	1.02595E+01	9.63562E+00	8.97837E+00
123	1.23073E+01	1.20249E+01	1.17627E+01	1.14517E+01	1.10438E+01	1.05431E+01	9.96193E+00	9.32477E+00
124	1.22326E+01	1.20221E+01	1.17962E+01	1.15264E+01	1.11609E+01	1.06993E+01	1.01509E+01	9.53412E+00
125	1.22125E+01	1.20567E+01	1.18606E+01	1.16130E+01	1.12769E+01	1.08418E+01	1.03150E+01	9.71247E+00
126	1.12091E+01	1.11010E+01	1.09362E+01	1.07099E+01	1.04033E+01	1.00061E+01	9.51766E+00	8.95214E+00
127	7.84973E+00	7.81417E+00	7.70980E+00	7.55842E+00	7.34251E+00	7.05488E+00	6.69594E+00	6.27397E+00
128	5.39415E+00	5.39994E+00	5.36893E+00	5.28750E+00	5.14547E+00	4.95275E+00	4.70716E+00	4.41623E+00
129	4.00923E+00	4.02730E+00	3.99989E+00	3.94881E+00	3.85679E+00	3.72262E+00	3.55093E+00	3.34362E+00
130	3.05607E+00	3.07510E+00	3.06056E+00	3.02389E+00	2.96232E+00	2.87075E+00	2.74963E+00	2.60272E+00
131	2.38569E+00	2.40352E+00	2.39236E+00	2.36822E+00	2.32425E+00	2.26092E+00	2.17618E+00	2.07076E+00
132	1.89741E+00	1.91163E+00	1.90449E+00	1.88723E+00	1.85699E+00	1.81145E+00	1.75184E+00	1.67642E+00
133	1.53899E+00	1.54870E+00	1.54279E+00	1.53055E+00	1.50855E+00	1.47657E+00	1.43315E+00	1.37913E+00
134	1.26874E+00	1.27458E+00	1.26924E+00	1.25999E+00	1.24397E+00	1.22049E+00	1.18955E+00	1.14981E+00
135	1.06162E+00	1.06452E+00	1.05910E+00	1.05172E+00	1.03963E+00	1.02234E+00	9.99356E-01	9.70646E-01
136	8.98491E-01	8.98773E-01	8.93800E-01	8.87472E-01	8.78004E-01	8.64908E-01	8.47809E-01	8.26365E-01
137	7.66660E-01	7.65142E-01	7.59955E-01	7.54766E-01	7.47074E-01	7.36880E-01	7.23886E-01	7.07906E-01
138	6.56242E-01	6.53579E-01	6.48689E-01	6.43883E-01	6.37708E-01	6.29607E-01	6.19563E-01	6.07402E-01
139	5.59852E-01	5.56594E-01	5.52073E-01	5.48120E-01	5.42909E-01	5.36550E-01	5.28688E-01	5.19343E-01
140	4.73255E-01	4.69805E-01	4.65744E-01	4.62234E-01	4.58035E-01	4.52848E-01	4.46731E-01	4.39523E-01
141	3.82743E-01	3.79575E-01	3.75194E-01	3.71978E-01	3.68455E-01	3.64346E-01	3.59476E-01	3.53920E-01
142	3.04292E-01	3.02783E-01	3.01046E-01	2.99165E-01	2.96396E-01	2.93089E-01	2.89077E-01	2.84398E-01
143	2.49514E-01	2.49080E-01	2.47555E-01	2.46408E-01	2.44458E-01	2.41677E-01	2.38309E-01	2.34041E-01
144	2.08623E-01	2.08609E-01	2.07490E-01	2.06496E-01	2.05018E-01	2.02837E-01	1.99819E-01	1.96079E-01
145	1.76720E-01	1.77105E-01	1.76205E-01	1.75502E-01	1.74260E-01	1.72452E-01	1.69908E-01	1.66772E-01
146	1.51399E-01	1.52054E-01	1.51387E-01	1.50859E-01	1.49858E-01	1.48260E-01	1.46204E-01	1.43521E-01
147	1.31042E-01	1.31862E-01	1.31363E-01	1.30990E-01	1.30148E-01	1.28885E-01	1.27063E-01	1.24814E-01
148	1.14490E-01	1.15438E-01	1.15044E-01	1.14780E-01	1.14151E-01	1.13058E-01	1.11543E-01	1.09558E-01
149	1.00914E-01	1.01945E-01	1.01622E-01	1.01488E-01	1.00977E-01	1.00078E-01	9.87537E-02	9.70752E-02
150	8.96880E-02	9.07639E-02	9.05407E-02	9.04643E-02	9.00719E-02	8.93095E-02	8.81824E-02	8.67152E-02
151	8.03340E-02	8.14481E-02	8.12723E-02	8.12749E-02	8.09621E-02	8.03208E-02	7.93533E-02	7.81016E-02
152	7.24960E-02	7.36149E-02	7.34898E-02	7.35320E-02	7.32954E-02	7.27552E-02	7.19316E-02	7.08570E-02
153	6.58614E-02	6.69843E-02	6.68866E-02	6.69650E-02	6.67831E-02	6.63361E-02	6.56386E-02	6.47252E-02
154	6.02098E-02	6.13155E-02	6.12422E-02	6.13412E-02	6.12089E-02	6.08400E-02	6.02581E-02	5.94841E-02
155	5.53438E-02	5.64291E-02	5.63630E-02	5.64854E-02	5.63932E-02	5.60973E-02	5.56148E-02	5.49656E-02
156	5.11190E-02	5.21717E-02	5.21140E-02	5.22465E-02	5.21974E-02	5.19649E-02	5.15744E-02	5.10337E-02

157	4.74131E-02	4.84304E-02	4.83722E-02	4.85205E-02	4.85029E-02	4.83359E-02	4.80256E-02	4.75850E-02
158	4.41307E-02	4.51114E-02	4.50529E-02	4.52115E-02	4.52326E-02	4.51191E-02	4.48916E-02	4.45378E-02
159	4.12041E-02	4.21428E-02	4.20899E-02	4.22618E-02	4.23121E-02	4.22566E-02	4.20974E-02	4.18324E-02
160	3.86260E-02	3.95121E-02	3.94413E-02	3.96168E-02	3.96973E-02	3.96889E-02	3.95973E-02	3.94045E-02
161	2.97777E-02	3.05800E-02	3.05516E-02	3.07342E-02	3.08808E-02	3.09609E-02	3.09761E-02	3.09074E-02
162	2.16984E-02	2.22858E-02	2.23564E-02	2.25299E-02	2.26576E-02	2.27602E-02	2.28150E-02	2.28130E-02
163	1.66307E-02	1.70381E-02	1.70543E-02	1.71846E-02	1.72972E-02	1.73806E-02	1.74422E-02	1.74612E-02
164	1.29409E-02	1.32090E-02	1.32323E-02	1.33213E-02	1.34080E-02	1.34798E-02	1.35296E-02	1.35515E-02
165	1.04569E-02	1.06570E-02	1.06688E-02	1.07464E-02	1.08169E-02	1.08838E-02	1.09364E-02	1.09601E-02
166	9.32011E-03	9.48954E-03	9.50562E-03	9.57727E-03	9.64907E-03	9.71123E-03	9.76275E-03	9.78915E-03
167	9.20067E-03	9.34723E-03	9.35349E-03	9.42308E-03	9.49021E-03	9.55403E-03	9.60060E-03	9.62174E-03
168	9.08807E-03	9.21274E-03	9.20845E-03	9.27257E-03	9.33616E-03	9.39344E-03	9.43756E-03	9.45096E-03
169	8.97716E-03	9.08467E-03	9.07217E-03	9.13021E-03	9.18811E-03	9.23994E-03	9.27699E-03	9.29270E-03
170	8.87079E-03	8.96265E-03	8.94453E-03	8.99680E-03	9.04782E-03	9.09400E-03	9.13044E-03	9.14719E-03
171	8.77014E-03	8.84875E-03	8.82360E-03	8.86988E-03	8.91547E-03	8.95967E-03	8.99727E-03	9.01595E-03
172	8.67523E-03	8.74180E-03	8.70849E-03	8.74832E-03	8.79221E-03	8.83698E-03	8.87444E-03	8.89425E-03
173	8.56323E-03	8.57618E-03	8.53032E-03	8.56744E-03	8.61159E-03	8.65653E-03	8.69389E-03	8.71636E-03
174	8.25923E-03	8.26777E-03	8.21945E-03	8.25421E-03	8.29827E-03	8.34235E-03	8.37907E-03	8.40532E-03
175	7.75105E-03	7.70399E-03	7.66832E-03	7.65454E-03	7.66740E-03	7.69457E-03	7.73080E-03	7.77591E-03
176	7.13771E-03	7.04385E-03	7.02323E-03	7.02125E-03	7.01806E-03	7.02880E-03	7.05740E-03	7.10068E-03
177	6.68895E-03	6.56249E-03	6.50009E-03	6.48536E-03	6.48411E-03	6.49078E-03	6.50625E-03	6.53064E-03
178	6.37008E-03	6.21162E-03	6.11772E-03	6.07679E-03	6.05372E-03	6.04488E-03	6.04586E-03	6.05590E-03
179	6.12108E-03	5.95452E-03	5.84117E-03	5.77774E-03	5.72845E-03	5.69417E-03	5.67458E-03	5.66795E-03
180	5.90413E-03	5.74942E-03	5.63227E-03	5.55639E-03	5.49030E-03	5.43604E-03	5.39523E-03	5.36857E-03
181	5.70415E-03	5.56583E-03	5.45852E-03	5.38288E-03	5.31205E-03	5.24830E-03	5.19360E-03	5.14951E-03
182	5.51445E-03	5.39516E-03	5.30093E-03	5.23333E-03	5.16700E-03	5.10331E-03	5.04386E-03	4.99032E-03
183	5.32900E-03	5.23284E-03	5.15409E-03	5.09559E-03	5.03719E-03	4.97916E-03	4.92225E-03	4.86762E-03
184	5.14702E-03	5.07309E-03	5.01105E-03	4.96291E-03	4.91357E-03	4.86348E-03	4.81303E-03	4.76281E-03
185	4.97037E-03	4.91436E-03	4.86723E-03	4.82982E-03	4.79049E-03	4.74951E-03	4.70722E-03	4.66400E-03
186	4.80107E-03	4.75804E-03	4.72254E-03	4.69447E-03	4.66462E-03	4.63289E-03	4.59931E-03	4.56406E-03
187	4.64036E-03	4.60611E-03	4.57884E-03	4.55785E-03	4.53563E-03	4.51187E-03	4.48635E-03	4.45894E-03
188	4.48841E-03	4.45991E-03	4.43802E-03	4.42182E-03	4.40499E-03	4.38718E-03	4.36806E-03	4.34733E-03
189	4.34492E-03	4.31995E-03	4.30134E-03	4.28810E-03	4.27468E-03	4.26079E-03	4.24612E-03	4.23036E-03
190	4.20945E-03	4.18650E-03	4.16969E-03	4.15808E-03	4.14659E-03	4.13500E-03	4.12306E-03	4.11051E-03
191	4.08161E-03	4.05984E-03	4.04388E-03	4.03302E-03	4.02243E-03	4.01197E-03	4.00147E-03	3.99071E-03
192	3.96112E-03	3.94023E-03	3.92467E-03	3.91405E-03	3.90374E-03	3.89366E-03	3.88369E-03	3.87371E-03
193	3.84772E-03	3.82779E-03	3.81258E-03	3.80200E-03	3.79167E-03	3.78156E-03	3.77162E-03	3.76177E-03
194	3.74079E-03	3.72231E-03	3.70767E-03	3.69719E-03	3.68682E-03	3.67657E-03	3.66643E-03	3.65640E-03
195	3.63907E-03	3.62293E-03	3.60940E-03	3.59928E-03	3.58906E-03	3.57880E-03	3.56852E-03	3.55827E-03
196	3.54091E-03	3.52813E-03	3.51647E-03	3.50718E-03	3.49751E-03	3.48756E-03	3.47742E-03	3.46715E-03
197	3.44459E-03	3.43600E-03	3.42703E-03	3.41915E-03	3.41059E-03	3.40148E-03	3.39193E-03	3.38204E-03
198	3.34872E-03	3.34478E-03	3.33910E-03	3.33321E-03	3.32636E-03	3.31868E-03	3.31030E-03	3.30133E-03
199	3.25255E-03	3.25322E-03	3.25110E-03	3.24759E-03	3.24294E-03	3.23725E-03	3.23062E-03	3.22318E-03
200	3.15600E-03	3.16075E-03	3.16207E-03	3.16110E-03	3.15892E-03	3.15559E-03	3.15119E-03	3.14581E-03
201	3.05960E-03	3.06754E-03	3.07184E-03	3.07327E-03	3.07358E-03	3.07276E-03	3.07083E-03	3.06786E-03
202	2.96429E-03	2.97435E-03	2.98092E-03	2.98440E-03	2.98694E-03	2.98850E-03	2.98906E-03	2.98861E-03
203	2.87121E-03	2.88231E-03	2.89034E-03	2.89534E-03	2.89969E-03	2.90329E-03	2.90607E-03	2.90800E-03
204	2.78137E-03	2.79262E-03	2.80134E-03	2.80731E-03	2.81291E-03	2.81805E-03	2.82264E-03	2.82659E-03
205	2.69555E-03	2.70633E-03	2.71510E-03	2.72151E-03	2.72783E-03	2.73397E-03	2.73983E-03	2.74533E-03
206	2.61420E-03	2.62415E-03	2.63256E-03	2.63900E-03	2.64557E-03	2.65221E-03	2.65882E-03	2.66532E-03
207	2.53749E-03	2.54647E-03	2.55429E-03	2.56048E-03	2.56697E-03	2.57370E-03	2.58060E-03	2.58761E-03
208	2.46538E-03	2.47340E-03	2.48055E-03	2.48634E-03	2.49252E-03	2.49906E-03	2.50592E-03	2.51303E-03
209	2.39768E-03	2.40484E-03	2.41132E-03	2.41665E-03	2.42242E-03	2.42861E-03	2.43519E-03	2.44212E-03
210	2.33414E-03	2.34055E-03	2.34641E-03	2.35130E-03	2.35662E-03	2.36237E-03	2.36854E-03	2.37512E-03
211	2.27448E-03	2.28025E-03	2.28557E-03	2.29002E-03	2.29489E-03	2.30019E-03	2.30590E-03	2.31202E-03
212	2.21835E-03	2.22360E-03	2.22845E-03	2.23251E-03	2.23696E-03	2.24180E-03	2.24704E-03	2.25267E-03
213	2.16498E-03	2.16977E-03	2.17419E-03	2.17789E-03	2.18177E-03	2.18637E-03	2.19116E-03	2.19631E-03
0	i =	j = 65	j = 66	j = 67	j = 68	j = 69	j = 70	j = 71
1	9.66592E+02	7.03756E+02	3.82255E+02	1.86256E+02	8.96899E+01	4.07680E+01	2.42640E+01	1.71262E+01
2	9.64502E+02	7.13468E+02	3.91928E+02	1.79158E+02	8.30154E+01	3.86990E+01	2.14521E+01	1.53230E+01

3	9.62787E+02	7.17419E+02	3.99983E+02	1.76008E+02	7.92295E+01	3.63356E+01	1.97836E+01	1.41624E+01
4	9.61298E+02	7.17280E+02	4.02516E+02	1.75982E+02	7.79223E+01	3.52711E+01	1.89435E+01	1.36032E+01
5	9.59806E+02	7.16546E+02	4.02473E+02	1.76132E+02	7.79237E+01	3.49906E+01	1.86768E+01	1.33912E+01
6	9.58584E+02	7.15817E+02	4.02463E+02	1.75845E+02	7.78469E+01	3.49741E+01	1.85840E+01	1.33236E+01
7	9.57859E+02	7.15124E+02	4.02288E+02	1.75731E+02	7.77041E+01	3.49078E+01	1.85872E+01	1.32954E+01
8	9.56758E+02	7.14643E+02	4.02047E+02	1.75581E+02	7.76396E+01	3.48477E+01	1.85295E+01	1.32899E+01
9	9.56225E+02	7.13909E+02	4.01842E+02	1.75432E+02	7.75590E+01	3.48132E+01	1.85075E+01	1.32606E+01
10	9.54980E+02	7.13437E+02	4.01514E+02	1.75312E+02	7.74861E+01	3.47669E+01	1.84774E+01	1.32413E+01
11	9.54405E+02	7.12576E+02	4.01252E+02	1.75152E+02	7.74135E+01	3.47291E+01	1.84486E+01	1.32313E+01
12	9.52962E+02	7.11976E+02	4.00848E+02	1.75015E+02	7.73357E+01	3.46832E+01	1.84212E+01	1.31968E+01
13	9.52009E+02	7.11009E+02	4.00488E+02	1.74839E+02	7.72507E+01	3.46411E+01	1.83886E+01	1.31947E+01
14	9.50581E+02	7.10142E+02	4.00017E+02	1.74654E+02	7.71636E+01	3.45912E+01	1.83601E+01	1.31493E+01
15	9.49069E+02	7.09128E+02	3.99506E+02	1.74447E+02	7.70613E+01	3.45409E+01	1.83254E+01	1.31530E+01
16	9.47591E+02	7.07913E+02	3.98947E+02	1.74206E+02	7.69604E+01	3.44926E+01	1.82966E+01	1.30944E+01
17	9.45502E+02	7.06708E+02	3.98286E+02	1.73976E+02	7.68539E+01	3.44311E+01	1.82574E+01	1.31140E+01
18	9.43652E+02	7.05210E+02	3.97626E+02	1.73707E+02	7.67420E+01	3.44010E+01	1.82410E+01	1.30308E+01
19	9.41294E+02	7.03786E+02	3.96917E+02	1.73469E+02	7.66736E+01	3.43269E+01	1.81792E+01	1.30796E+01
20	9.39247E+02	7.02329E+02	3.96297E+02	1.73290E+02	7.65533E+01	3.43237E+01	1.82037E+01	1.29416E+01
21	9.37392E+02	7.01246E+02	3.95805E+02	1.73095E+02	7.65598E+01	3.42058E+01	1.79819E+01	1.29543E+01
22	9.36476E+02	7.00585E+02	3.95446E+02	1.73039E+02	7.62092E+01	3.39629E+01	1.80846E+01	1.29389E+01
23	9.36298E+02	7.00414E+02	3.95030E+02	1.71940E+02	7.56313E+01	3.41514E+01	1.82162E+01	1.31324E+01
24	9.35787E+02	6.98423E+02	3.91344E+02	1.70400E+02	7.62931E+01	3.48579E+01	1.88605E+01	1.36189E+01
25	9.32608E+02	6.91147E+02	3.82289E+02	1.71561E+02	7.85356E+01	3.64115E+01	2.04117E+01	1.46358E+01
26	9.28591E+02	6.81941E+02	3.71101E+02	1.7260E+02	8.14898E+01	3.80129E+01	2.20382E+01	1.56228E+01
27	9.25491E+02	6.77262E+02	3.66560E+02	1.75976E+02	8.33302E+01	3.89283E+01	2.27598E+01	1.62406E+01
28	9.22651E+02	6.74283E+02	3.64229E+02	1.74355E+02	8.34183E+01	3.96744E+01	2.32210E+01	1.66413E+01
29	9.20027E+02	6.71781E+02	3.62128E+02	1.73414E+02	8.28603E+01	3.97452E+01	2.36082E+01	1.68994E+01
30	9.17935E+02	6.69434E+02	3.60209E+02	1.72296E+02	8.24900E+01	3.95547E+01	2.35558E+01	1.70398E+01
31	9.15711E+02	6.67236E+02	3.58312E+02	1.71147E+02	8.19432E+01	3.94254E+01	2.34984E+01	1.69775E+01
32	9.14299E+02	6.64809E+02	3.56378E+02	1.69941E+02	8.13523E+01	3.91919E+01	2.34232E+01	1.69544E+01
33	9.12127E+02	6.62350E+02	3.54311E+02	1.68697E+02	8.07196E+01	3.89384E+01	2.32961E+01	1.68840E+01
34	9.07870E+02	6.59418E+02	3.52111E+02	1.67418E+02	8.00807E+01	3.86580E+01	2.31579E+01	1.67954E+01
35	9.03095E+02	6.55330E+02	3.49740E+02	1.66130E+02	7.94460E+01	3.83747E+01	2.29985E+01	1.66913E+01
36	8.96683E+02	6.50645E+02	3.47080E+02	1.64846E+02	7.88305E+01	3.80869E+01	2.28365E+01	1.65770E+01
37	8.88913E+02	6.45117E+02	3.44253E+02	1.63548E+02	7.82301E+01	3.78019E+01	2.26630E+01	1.64511E+01
38	8.79837E+02	6.38931E+02	3.41272E+02	1.62247E+02	7.76360E+01	3.75117E+01	2.24870E+01	1.63244E+01
39	8.69815E+02	6.32256E+02	3.38170E+02	1.60930E+02	7.70323E+01	3.72143E+01	2.23015E+01	1.61825E+01
40	8.59334E+02	6.25305E+02	3.34971E+02	1.59571E+02	7.64042E+01	3.69022E+01	2.21087E+01	1.60477E+01
41	8.48687E+02	6.18284E+02	3.31692E+02	1.58144E+02	7.57345E+01	3.65728E+01	2.19071E+01	1.58921E+01
42	8.38069E+02	6.11298E+02	3.28327E+02	1.56619E+02	7.50143E+01	3.62229E+01	2.16936E+01	1.57469E+01
43	8.27669E+02	6.04339E+02	3.24830E+02	1.54986E+02	7.42406E+01	3.58498E+01	2.14691E+01	1.55737E+01
44	8.17505E+02	5.97305E+02	3.21147E+02	1.53250E+02	7.34140E+01	3.54497E+01	2.12249E+01	1.54070E+01
45	8.07416E+02	5.90000E+02	3.17270E+02	1.51412E+02	7.25309E+01	3.50154E+01	2.09586E+01	1.52005E+01
46	7.97000E+02	5.82372E+02	3.13194E+02	1.49466E+02	7.15779E+01	3.45343E+01	2.06552E+01	1.49867E+01
47	7.86136E+02	5.74383E+02	3.08909E+02	1.47382E+02	7.05242E+01	3.39868E+01	2.03056E+01	1.47143E+01
48	7.74735E+02	5.65992E+02	3.04351E+02	1.45080E+02	6.93259E+01	3.33471E+01	1.98928E+01	1.44177E+01
49	7.62633E+02	5.57108E+02	2.99319E+02	1.42461E+02	6.79203E+01	3.25935E+01	1.94136E+01	1.40542E+01
50	7.49686E+02	5.47196E+02	2.93597E+02	1.39375E+02	6.62616E+01	3.17186E+01	1.88731E+01	1.36772E+01
51	7.34785E+02	5.35889E+02	2.86809E+02	1.35727E+02	6.43334E+01	3.07471E+01	1.83000E+01	1.32659E+01
52	7.17519E+02	5.22289E+02	2.78779E+02	1.31480E+02	6.22018E+01	2.97318E+01	1.77271E+01	1.28868E+01
53	6.96495E+02	5.06297E+02	2.69427E+02	1.26806E+02	5.99892E+01	2.87374E+01	1.71921E+01	1.25185E+01
54	6.72367E+02	4.87850E+02	2.59174E+02	1.21985E+02	5.78387E+01	2.78200E+01	1.67069E+01	1.22066E+01
55	6.45657E+02	4.68051E+02	2.48689E+02	1.17327E+02	5.58642E+01	2.69948E+01	1.62790E+01	1.19119E+01
56	6.18432E+02	4.48499E+02	2.38645E+02	1.13078E+02	5.40963E+01	2.62638E+01	1.58753E+01	1.16375E+01
57	5.93217E+02	4.30280E+02	2.29595E+02	1.09288E+02	5.25151E+01	2.55536E+01	1.54889E+01	1.13886E+01
58	5.70528E+02	4.14259E+02	2.21583E+02	1.05887E+02	5.09859E+01	2.49102E+01	1.51377E+01	1.11071E+01
59	5.50795E+02	4.00089E+02	2.14385E+02	1.02625E+02	4.95916E+01	2.42370E+01	1.46777E+01	1.08000E+01
60	5.32772E+02	3.87077E+02	2.07525E+02	9.96386E+01	4.81057E+01	2.34334E+01	1.42559E+01	1.05316E+01
61	5.15463E+02	3.74494E+02	2.01199E+02	9.63635E+01	4.63401E+01	2.27195E+01	1.39008E+01	1.02715E+01
62	4.96266E+02	3.60988E+02	1.94930E+02	9.18657E+01	4.44744E+01	2.19676E+01	1.32716E+01	9.83716E+00

63	4.77438E+02	3.46918E+02	1.86369E+02	8.93450E+01	4.31956E+01	2.11521E+01	1.28916E+01	9.61771E+00
64	4.61905E+02	3.34795E+02	1.78853E+02	8.78754E+01	4.22154E+01	2.06850E+01	1.29243E+01	9.42192E+00
65	4.45838E+02	3.23278E+02	1.73516E+02	8.36009E+01	4.10701E+01	2.03649E+01	1.23881E+01	9.26582E+00
66	4.22463E+02	3.07507E+02	1.66320E+02	7.92064E+01	3.89866E+01	1.94204E+01	1.19221E+01	8.92018E+00
67	4.03044E+02	2.93266E+02	1.58316E+02	7.78884E+01	3.76488E+01	1.87987E+01	1.18889E+01	8.63937E+00
68	3.73234E+02	2.73261E+02	1.49753E+02	7.31742E+01	3.65692E+01	1.81035E+01	1.11688E+01	8.45486E+00
69	3.38887E+02	2.48942E+02	1.37972E+02	6.85023E+01	3.41837E+01	1.73645E+01	1.07228E+01	8.05317E+00
70	3.06018E+02	2.24703E+02	1.25401E+02	6.39006E+01	3.22563E+01	1.64301E+01	1.04184E+01	7.82046E+00
71	2.76190E+02	2.02330E+02	1.13276E+02	5.82720E+01	3.01286E+01	1.55374E+01	9.82317E+00	7.52301E+00
72	2.50697E+02	1.82970E+02	1.02207E+02	5.29126E+01	2.75914E+01	1.45559E+01	9.36367E+00	7.12460E+00
73	2.29819E+02	1.66665E+02	9.27027E+01	4.79971E+01	2.52078E+01	1.34054E+01	8.75174E+00	6.77854E+00
74	2.11526E+02	1.53098E+02	8.46876E+01	4.37678E+01	2.30089E+01	1.23400E+01	8.11670E+00	6.31951E+00
75	1.95050E+02	1.41172E+02	7.79389E+01	4.01752E+01	2.11155E+01	1.13442E+01	7.51939E+00	5.90569E+00
76	1.79358E+02	1.30345E+02	7.20481E+01	3.71265E+01	1.94852E+01	1.04921E+01	6.97826E+00	5.50136E+00
77	1.63960E+02	1.20143E+02	6.67572E+01	3.44530E+01	1.80975E+01	9.74788E+00	6.49913E+00	5.15521E+00
78	1.49460E+02	1.10286E+02	6.18504E+01	3.20691E+01	1.68670E+01	9.09999E+00	6.09374E+00	4.84757E+00
79	1.35957E+02	1.01030E+02	5.71977E+01	2.98524E+01	1.57544E+01	8.53539E+00	5.72767E+00	4.57650E+00
80	1.23717E+02	9.20676E+01	5.26473E+01	2.76369E+01	1.46966E+01	7.99028E+00	5.37745E+00	4.32069E+00
81	1.13578E+02	8.43142E+01	4.83424E+01	2.56549E+01	1.37141E+01	7.50781E+00	5.08421E+00	4.09643E+00
82	1.05595E+02	7.80579E+01	4.46387E+01	2.38252E+01	1.28546E+01	7.07221E+00	4.81785E+00	3.90581E+00
83	9.92464E+01	7.29840E+01	4.14388E+01	2.20976E+01	1.19988E+01	6.66033E+00	4.56223E+00	3.71987E+00
84	9.41145E+01	6.88197E+01	3.86807E+01	2.05002E+01	1.11561E+01	6.25159E+00	4.32027E+00	3.54441E+00
85	8.94037E+01	6.50168E+01	3.61493E+01	1.89590E+01	1.03312E+01	5.83608E+00	4.06341E+00	3.36157E+00
86	8.58240E+01	6.17802E+01	3.38737E+01	1.76306E+01	9.58608E+00	5.44880E+00	3.81655E+00	3.17951E+00
87	8.40279E+01	5.97289E+01	3.20963E+01	1.65176E+01	8.94276E+00	5.07984E+00	3.59657E+00	3.02537E+00
88	8.36318E+01	5.87357E+01	3.09086E+01	1.55362E+01	8.31811E+00	4.75645E+00	3.38019E+00	2.85313E+00
89	8.11475E+01	5.69976E+01	2.99048E+01	1.44900E+01	7.67291E+00	4.37993E+00	3.11360E+00	2.65766E+00
90	7.56331E+01	5.29908E+01	2.79772E+01	1.35592E+01	7.05524E+00	4.00685E+00	2.86432E+00	2.46178E+00
91	7.03106E+01	4.86594E+01	2.56377E+01	1.25654E+01	6.56737E+00	3.71315E+00	2.65409E+00	2.30000E+00
92	6.58630E+01	4.49335E+01	2.34480E+01	1.15317E+01	6.10528E+00	3.47275E+00	2.48553E+00	2.17096E+00
93	6.29649E+01	4.23010E+01	2.18393E+01	1.08920E+01	5.75344E+00	3.30341E+00	2.39969E+00	2.09171E+00
94	5.96953E+01	4.01200E+01	2.06739E+01	1.03849E+01	5.52802E+00	3.17256E+00	2.32418E+00	2.04338E+00
95	5.52138E+01	3.78431E+01	1.95975E+01	9.86928E+00	5.27820E+00	3.05576E+00	2.24248E+00	1.98083E+00
96	5.01619E+01	3.51972E+01	1.84884E+01	9.39231E+00	5.03457E+00	2.92995E+00	2.17013E+00	1.92321E+00
97	4.51007E+01	3.22980E+01	1.73117E+01	8.90002E+00	4.81231E+00	2.80986E+00	2.08996E+00	1.86749E+00
98	4.01779E+01	2.93360E+01	1.60792E+01	8.39221E+00	4.58546E+00	2.70111E+00	2.01938E+00	1.81083E+00
99	3.55270E+01	2.64089E+01	1.48227E+01	7.87188E+00	4.35567E+00	2.59236E+00	1.95358E+00	1.76232E+00
100	3.12230E+01	2.35999E+01	1.35678E+01	7.34591E+00	4.12299E+00	2.48492E+00	1.88898E+00	1.71481E+00
101	2.73455E+01	2.09578E+01	1.23418E+01	6.82082E+00	3.88996E+00	2.37749E+00	1.82566E+00	1.66928E+00
102	2.38489E+01	1.85336E+01	1.11652E+01	6.30437E+00	3.65832E+00	2.27094E+00	1.76292E+00	1.62438E+00
103	2.07189E+01	1.63205E+01	1.00569E+01	5.80366E+00	3.43077E+00	2.16564E+00	1.70136E+00	1.58061E+00
104	1.79353E+01	1.43166E+01	9.02447E+00	5.32497E+00	3.21003E+00	2.06323E+00	1.64133E+00	1.53760E+00
105	1.54832E+01	1.25119E+01	8.07098E+00	4.87305E+00	2.99883E+00	1.96471E+00	1.58354E+00	1.49695E+00
106	1.33472E+01	1.09028E+01	7.19661E+00	4.45061E+00	2.79923E+00	1.87197E+00	1.52999E+00	1.45844E+00
107	1.14931E+01	9.48235E+00	6.40189E+00	4.05884E+00	2.61354E+00	1.78661E+00	1.48060E+00	1.42461E+00
108	9.89641E+00	8.23803E+00	5.68610E+00	3.70015E+00	2.44347E+00	1.70987E+00	1.44008E+00	1.39804E+00
109	8.53241E+00	7.15437E+00	5.04846E+00	3.37585E+00	2.29089E+00	1.64753E+00	1.41123E+00	1.38110E+00
110	7.35943E+00	6.22267E+00	4.48638E+00	3.08746E+00	2.16418E+00	1.60382E+00	1.39817E+00	1.38052E+00
111	6.36121E+00	5.41423E+00	3.99680E+00	2.84786E+00	2.07323E+00	1.59213E+00	1.42120E+00	1.41639E+00
112	5.47322E+00	4.72599E+00	3.61463E+00	2.70427E+00	2.06991E+00	1.66670E+00	1.51925E+00	1.51035E+00
113	5.28733E+00	4.59785E+00	3.58463E+00	2.75304E+00	2.18048E+00	1.80810E+00	1.68006E+00	1.68603E+00
114	5.72240E+00	5.03067E+00	3.96629E+00	3.09154E+00	2.45282E+00	2.02219E+00	1.86720E+00	1.85618E+00
115	6.34507E+00	5.70264E+00	4.61310E+00	3.64870E+00	2.98729E+00	2.51391E+00	2.31487E+00	2.27687E+00
116	6.80896E+00	6.19197E+00	5.21810E+00	4.24419E+00	3.48601E+00	2.97224E+00	2.73856E+00	2.64860E+00
117	7.11778E+00	6.50023E+00	5.61118E+00	4.77122E+00	3.99331E+00	3.38266E+00	3.11575E+00	2.98080E+00
118	7.32222E+00	6.67394E+00	5.84388E+00	5.11744E+00	4.43505E+00	3.80515E+00	3.45942E+00	3.29413E+00
119	7.49578E+00	6.77980E+00	5.95260E+00	5.31432E+00	4.72524E+00	4.16617E+00	3.82116E+00	3.60973E+00
120	7.70225E+00	6.87795E+00	5.98797E+00	5.39895E+00	4.89094E+00	4.39874E+00	4.09654E+00	3.89762E+00
121	7.97570E+00	7.02492E+00	6.00351E+00	5.40641E+00	4.95968E+00	4.54383E+00	4.28708E+00	4.10893E+00
122	8.32560E+00	7.25045E+00	6.03636E+00	5.37787E+00	4.97009E+00	4.62205E+00	4.41042E+00	4.25757E+00

123	8.66474E+00	7.50874E+00	6.10746E+00	5.36591E+00	4.95549E+00	4.64277E+00	4.45705E+00	4.32235E+00
124	8.87981E+00	7.68666E+00	6.17878E+00	5.34921E+00	4.91332E+00	4.61720E+00	4.46789E+00	4.36775E+00
125	9.05795E+00	7.82362E+00	6.22018E+00	5.32645E+00	4.88175E+00	4.60559E+00	4.47694E+00	4.39599E+00
126	8.33140E+00	7.15864E+00	5.60353E+00	4.73605E+00	4.31071E+00	4.05774E+00	3.93982E+00	3.85086E+00
127	5.80457E+00	4.90324E+00	3.70116E+00	3.04043E+00	2.73236E+00	2.56571E+00	2.48766E+00	2.43804E+00
128	4.08422E+00	3.41246E+00	2.52349E+00	2.04125E+00	1.82417E+00	1.71719E+00	1.68137E+00	1.67595E+00
129	3.10399E+00	2.62500E+00	1.96385E+00	1.59095E+00	1.41710E+00	1.33423E+00	1.30264E+00	1.29136E+00
130	2.42899E+00	2.08215E+00	1.58972E+00	1.30182E+00	1.16308E+00	1.09466E+00	1.06793E+00	1.05747E+00
131	1.94516E+00	1.69544E+00	1.32772E+00	1.10341E+00	9.92017E-01	9.35564E-01	9.11525E-01	9.00573E-01
132	1.58561E+00	1.40463E+00	1.13003E+00	9.56141E-01	8.65693E-01	8.18381E-01	7.97804E-01	7.87858E-01
133	1.31332E+00	1.18268E+00	9.77464E-01	8.41672E-01	7.68297E-01	7.27890E-01	7.09530E-01	7.00695E-01
134	1.10242E+00	1.00761E+00	8.53947E-01	7.48022E-01	6.88142E-01	6.53727E-01	6.37335E-01	6.29230E-01
135	9.35637E-01	8.66981E-01	7.51678E-01	6.68627E-01	6.19624E-01	5.90030E-01	5.75332E-01	5.67987E-01
136	8.00967E-01	7.50458E-01	6.63743E-01	5.98554E-01	5.58361E-01	5.32853E-01	5.19611E-01	5.12955E-01
137	6.88878E-01	6.51956E-01	5.86261E-01	5.34806E-01	5.01698E-01	4.79722E-01	4.67961E-01	4.61984E-01
138	5.93207E-01	5.65784E-01	5.15910E-01	4.74852E-01	4.47490E-01	4.28912E-01	4.18544E-01	4.13137E-01
139	5.08524E-01	4.87957E-01	4.49633E-01	4.17063E-01	3.94614E-01	3.78707E-01	3.69822E-01	3.65241E-01
140	4.31315E-01	4.15913E-01	3.86775E-01	3.61098E-01	3.42636E-01	3.28912E-01	3.20911E-01	3.16795E-01
141	3.47849E-01	3.37171E-01	3.14857E-01	2.93693E-01	2.77880E-01	2.65754E-01	2.57759E-01	2.52933E-01
142	2.78731E-01	2.67374E-01	2.45616E-01	2.26493E-01	2.12500E-01	2.02172E-01	1.97185E-01	1.95109E-01
143	2.28826E-01	2.19306E-01	2.00095E-01	1.82199E-01	1.69426E-01	1.60614E-01	1.55926E-01	1.53857E-01
144	1.91780E-01	1.83724E-01	1.66398E-01	1.50156E-01	1.38369E-01	1.30112E-01	1.25899E-01	1.23785E-01
145	1.63134E-01	1.56013E-01	1.40430E-01	1.25607E-01	1.14644E-01	1.06833E-01	1.02877E-01	1.01024E-01
146	1.40325E-01	1.34207E-01	1.20097E-01	1.06287E-01	9.59994E-02	8.87583E-02	8.50844E-02	8.32697E-02
147	1.22117E-01	1.16706E-01	1.03815E-01	9.09796E-02	8.12885E-02	7.44153E-02	7.10252E-02	6.93800E-02
148	1.07248E-01	1.02500E-01	9.07242E-02	7.87401E-02	6.95769E-02	6.30524E-02	5.98481E-02	5.83002E-02
149	9.50403E-02	9.08934E-02	8.00950E-02	6.88870E-02	6.02054E-02	5.39743E-02	5.09462E-02	4.94889E-02
150	8.49891E-02	8.13074E-02	7.14097E-02	6.08993E-02	5.26595E-02	4.67004E-02	4.38180E-02	4.24353E-02
151	7.65886E-02	7.33662E-02	6.42484E-02	5.43812E-02	4.65468E-02	4.08379E-02	3.80895E-02	3.67760E-02
152	6.95596E-02	6.67036E-02	5.83079E-02	4.90194E-02	4.15632E-02	3.60878E-02	3.34617E-02	3.22075E-02
153	6.36038E-02	6.10880E-02	5.33316E-02	4.45778E-02	3.74692E-02	3.22138E-02	2.97003E-02	2.85054E-02
154	5.85217E-02	5.63015E-02	4.91310E-02	4.08650E-02	3.40801E-02	2.90314E-02	2.66240E-02	2.54796E-02
155	5.41391E-02	5.21853E-02	4.55494E-02	3.77349E-02	3.12502E-02	2.63962E-02	2.40837E-02	2.29885E-02
156	5.03315E-02	4.86124E-02	4.24638E-02	3.57071E-02	2.88652E-02	2.41890E-02	2.19676E-02	2.09194E-02
157	4.69898E-02	4.54847E-02	3.97848E-02	3.27748E-02	2.68282E-02	2.23271E-02	2.01928E-02	1.91888E-02
158	4.40395E-02	4.27226E-02	3.74332E-02	3.07802E-02	2.50775E-02	2.07446E-02	1.86974E-02	1.77388E-02
159	4.14219E-02	4.02721E-02	3.53556E-02	2.90504E-02	2.35850E-02	1.94053E-02	1.74456E-02	1.65349E-02
160	3.90866E-02	3.81156E-02	3.35804E-02	2.76058E-02	2.23714E-02	1.83448E-02	1.64431E-02	1.55558E-02
161	3.07364E-02	3.00726E-02	2.63840E-02	2.14627E-02	1.71455E-02	1.38670E-02	1.23500E-02	1.16049E-02
162	2.27367E-02	2.22041E-02	1.94661E-02	1.58371E-02	1.26461E-02	1.02446E-02	9.17549E-03	8.71802E-03
163	1.74195E-02	1.70843E-02	1.51190E-02	1.24236E-02	1.00131E-02	8.18804E-03	7.34497E-03	6.96945E-03
164	1.35232E-02	1.32692E-02	1.18409E-02	9.85563E-03	8.04594E-03	6.65285E-03	6.00465E-03	5.71091E-03
165	1.09442E-02	1.07658E-02	9.67766E-03	8.09165E-03	6.62280E-03	5.48269E-03	4.93515E-03	4.68491E-03
166	9.76951E-03	9.62323E-03	8.69634E-03	7.29908E-03	5.97557E-03	4.93250E-03	4.43706E-03	4.20615E-03
167	9.59721E-03	9.47381E-03	8.63379E-03	7.31098E-03	6.02935E-03	4.99406E-03	4.48973E-03	4.24875E-03
168	9.42738E-03	9.33227E-03	8.56249E-03	7.30790E-03	6.07470E-03	5.05808E-03	4.55372E-03	4.30747E-03
169	9.27298E-03	9.20098E-03	8.49420E-03	7.29588E-03	6.10477E-03	5.11062E-03	4.61291E-03	4.36964E-03
170	9.13461E-03	9.08167E-03	8.43153E-03	7.28339E-03	6.12362E-03	5.14844E-03	4.66174E-03	4.42125E-03
171	9.00682E-03	8.97339E-03	8.37313E-03	7.27177E-03	6.14066E-03	5.17639E-03	4.69475E-03	4.46205E-03
172	8.88955E-03	8.87161E-03	8.31788E-03	7.26117E-03	6.15767E-03	5.20270E-03	4.72279E-03	4.49136E-03
173	8.72253E-03	8.72558E-03	8.23953E-03	7.24704E-03	6.18396E-03	5.24197E-03	4.75836E-03	4.52381E-03
174	8.42248E-03	8.45670E-03	8.07193E-03	7.20284E-03	6.22288E-03	5.31615E-03	4.83280E-03	4.60396E-03
175	7.83165E-03	7.93124E-03	7.76368E-03	7.07146E-03	6.22574E-03	5.39832E-03	4.94222E-03	4.69672E-03
176	7.14837E-03	7.23388E-03	7.34727E-03	6.94279E-03	6.25568E-03	5.48848E-03	5.05307E-03	4.80840E-03
177	6.56528E-03	6.63152E-03	6.84964E-03	6.74870E-03	6.28279E-03	5.60436E-03	5.18742E-03	4.92986E-03
178	6.07510E-03	6.12411E-03	6.35806E-03	6.43763E-03	6.22111E-03	5.70869E-03	5.34691E-03	5.09541E-03
179	5.67316E-03	5.70222E-03	5.90451E-03	6.06316E-03	6.04668E-03	5.74419E-03	5.47348E-03	5.25839E-03
180	5.35550E-03	5.35782E-03	5.50488E-03	5.67903E-03	5.78689E-03	5.67808E-03	5.51786E-03	5.36556E-03
181	5.11692E-03	5.08966E-03	5.16885E-03	5.31932E-03	5.48363E-03	5.51849E-03	5.45860E-03	5.37848E-03
182	4.94433E-03	4.89243E-03	4.89987E-03	5.00290E-03	5.17336E-03	5.29391E-03	5.30754E-03	5.29039E-03

183	4.81672E-03	4.75088E-03	4.69528E-03	4.73859E-03	4.88128E-03	5.03659E-03	5.09332E-03	5.12038E-03
184	4.71364E-03	4.64468E-03	4.54486E-03	4.52805E-03	4.62246E-03	4.77355E-03	4.84693E-03	4.89820E-03
185	4.62027E-03	4.55559E-03	4.43314E-03	4.36639E-03	4.40424E-03	4.52423E-03	4.59404E-03	4.65263E-03
186	4.52737E-03	4.47090E-03	4.34397E-03	4.24345E-03	4.22737E-03	4.30092E-03	4.35330E-03	4.40656E-03
187	4.42965E-03	4.38297E-03	4.26412E-03	4.14662E-03	4.08711E-03	4.10965E-03	4.13679E-03	4.17628E-03
188	4.32481E-03	4.28788E-03	4.18438E-03	4.06392E-03	3.97508E-03	3.95086E-03	3.95063E-03	3.97199E-03
189	4.21320E-03	4.18470E-03	4.09934E-03	3.98583E-03	3.88174E-03	3.82074E-03	3.79566E-03	3.79830E-03
190	4.09707E-03	4.07487E-03	4.00693E-03	3.90610E-03	3.79850E-03	3.71306E-03	3.66865E-03	3.65496E-03
191	3.97949E-03	3.96136E-03	3.90780E-03	3.82162E-03	3.71893E-03	3.62109E-03	3.56410E-03	3.53821E-03
192	3.86356E-03	3.84762E-03	3.80443E-03	3.73204E-03	3.63919E-03	3.53894E-03	3.47596E-03	3.44258E-03
193	3.75192E-03	3.73681E-03	3.70011E-03	3.63898E-03	3.55782E-03	3.46233E-03	3.39882E-03	3.36234E-03
194	3.64643E-03	3.63133E-03	3.59804E-03	3.54505E-03	3.47517E-03	3.38868E-03	3.32859E-03	3.29252E-03
195	3.54805E-03	3.53262E-03	3.50066E-03	3.45293E-03	3.39266E-03	3.31684E-03	3.26254E-03	3.22927E-03
196	3.45680E-03	3.44110E-03	3.40945E-03	3.36481E-03	3.31200E-03	3.24672E-03	3.19919E-03	3.17001E-03
197	3.37190E-03	3.35632E-03	3.32487E-03	3.28203E-03	3.23471E-03	3.17874E-03	3.13795E-03	3.11322E-03
198	3.29191E-03	3.27710E-03	3.24657E-03	3.20512E-03	3.16180E-03	3.11348E-03	3.07875E-03	3.05820E-03
199	3.21505E-03	3.20187E-03	3.17355E-03	3.13387E-03	3.09371E-03	3.05141E-03	3.02179E-03	3.00479E-03
200	3.13955E-03	3.12885E-03	3.10445E-03	3.06755E-03	3.03032E-03	2.99276E-03	2.96729E-03	2.95308E-03
201	3.06390E-03	3.05644E-03	3.03776E-03	3.00506E-03	2.97112E-03	2.93749E-03	2.91535E-03	2.90323E-03
202	2.98716E-03	2.98341E-03	2.97202E-03	2.94513E-03	2.91529E-03	2.88528E-03	2.86590E-03	2.85533E-03
203	2.90904E-03	2.90911E-03	2.90604E-03	2.88646E-03	2.86179E-03	2.83558E-03	2.81868E-03	2.80932E-03
204	2.82985E-03	2.83350E-03	2.83905E-03	2.82789E-03	2.80954E-03	2.78769E-03	2.77324E-03	2.76495E-03
205	2.75036E-03	2.75705E-03	2.77074E-03	2.76853E-03	2.75748E-03	2.74078E-03	2.72896E-03	2.72182E-03
206	2.67160E-03	2.68058E-03	2.70128E-03	2.70786E-03	2.70472E-03	2.69399E-03	2.68514E-03	2.67937E-03
207	2.59463E-03	2.60510E-03	2.63119E-03	2.64573E-03	2.65062E-03	2.64654E-03	2.64101E-03	2.63690E-03
208	2.52033E-03	2.53155E-03	2.56122E-03	2.58239E-03	2.59486E-03	2.59777E-03	2.59585E-03	2.59373E-03
209	2.44936E-03	2.46072E-03	2.49221E-03	2.51834E-03	2.53745E-03	2.54727E-03	2.54910E-03	2.54922E-03
210	2.38206E-03	2.39312E-03	2.42494E-03	2.45428E-03	2.47870E-03	2.49490E-03	2.50039E-03	2.50287E-03
211	2.31853E-03	2.32900E-03	2.36000E-03	2.39093E-03	2.41915E-03	2.44078E-03	2.44962E-03	2.45441E-03
212	2.25868E-03	2.26839E-03	2.29773E-03	2.32885E-03	2.35933E-03	2.38520E-03	2.39691E-03	2.40385E-03
213	2.20182E-03	2.21075E-03	2.23803E-03	2.26834E-03	2.29968E-03	2.32841E-03	2.34229E-03	2.35100E-03
0	i =	j = 73	j = 74	j = 75	j = 76	j = 77	j = 78	j = 80
1	1.41353E+01	1.33600E+01	1.29380E+01	1.27392E+01	1.26113E+01	1.25294E+01	1.24745E+01	1.24360E+01
2	1.32823E+01	1.30782E+01	1.28717E+01	1.27280E+01	1.26338E+01	1.25666E+01	1.25175E+01	1.24806E+01
3	1.24312E+01	1.24385E+01	1.24334E+01	1.24209E+01	1.24083E+01	1.23951E+01	1.23857E+01	1.23792E+01
4	1.19925E+01	1.20481E+01	1.20789E+01	1.21068E+01	1.21328E+01	1.21592E+01	1.21796E+01	1.21974E+01
5	1.17948E+01	1.18451E+01	1.18957E+01	1.19248E+01	1.19550E+01	1.19864E+01	1.20200E+01	1.20497E+01
6	1.17299E+01	1.17566E+01	1.17935E+01	1.18340E+01	1.18574E+01	1.18828E+01	1.19110E+01	1.19420E+01
7	1.16977E+01	1.17208E+01	1.17472E+01	1.17783E+01	1.18104E+01	1.18289E+01	1.18494E+01	1.18729E+01
8	1.16964E+01	1.17065E+01	1.17228E+01	1.17444E+01	1.17724E+01	1.17993E+01	1.18145E+01	1.18320E+01
9	1.16669E+01	1.16861E+01	1.17038E+01	1.17220E+01	1.17418E+01	1.17678E+01	1.17915E+01	1.18046E+01
10	1.16674E+01	1.16767E+01	1.16897E+01	1.17042E+01	1.17217E+01	1.17399E+01	1.17637E+01	1.17848E+01
11	1.16363E+01	1.16551E+01	1.16710E+01	1.16867E+01	1.17016E+01	1.17187E+01	1.17361E+01	1.17584E+01
12	1.16351E+01	1.16446E+01	1.16572E+01	1.16695E+01	1.16838E+01	1.16977E+01	1.17138E+01	1.17326E+01
13	1.16031E+01	1.16198E+01	1.16357E+01	1.16510E+01	1.16639E+01	1.16777E+01	1.16929E+01	1.17158E+01
14	1.15963E+01	1.16077E+01	1.16188E+01	1.16311E+01	1.16443E+01	1.16574E+01	1.16773E+01	1.17052E+01
15	1.15665E+01	1.15795E+01	1.15961E+01	1.16092E+01	1.16223E+01	1.16416E+01	1.16669E+01	1.17056E+01
16	1.15526E+01	1.15663E+01	1.15742E+01	1.15868E+01	1.16044E+01	1.16284E+01	1.16659E+01	1.17143E+01
17	1.15255E+01	1.15344E+01	1.15507E+01	1.15663E+01	1.15898E+01	1.16257E+01	1.16748E+01	1.17276E+01
18	1.15036E+01	1.15165E+01	1.15266E+01	1.15490E+01	1.15825E+01	1.16330E+01	1.16887E+01	1.17295E+01
19	1.14782E+01	1.14834E+01	1.15061E+01	1.15384E+01	1.15922E+01	1.16522E+01	1.16996E+01	1.17253E+01
20	1.14279E+01	1.14541E+01	1.14879E+01	1.15491E+01	1.16190E+01	1.16780E+01	1.17130E+01	1.17344E+01
21	1.14038E+01	1.14461E+01	1.15220E+01	1.16067E+01	1.16812E+01	1.17295E+01	1.17643E+01	1.17883E+01
22	1.14525E+01	1.15425E+01	1.16443E+01	1.17378E+01	1.18016E+01	1.18497E+01	1.18841E+01	1.19099E+01
23	1.16314E+01	1.17632E+01	1.18843E+01	1.19661E+01	1.20253E+01	1.20650E+01	1.20919E+01	1.21045E+01
24	1.20940E+01	1.22254E+01	1.23082E+01	1.23622E+01	1.23909E+01	1.24024E+01	1.23969E+01	1.23814E+01
25	1.28607E+01	1.29226E+01	1.29199E+01	1.28994E+01	1.28531E+01	1.28039E+01	1.27398E+01	1.26773E+01
26	1.34433E+01	1.32646E+01	1.31866E+01	1.30882E+01	1.29932E+01	1.28944E+01	1.28004E+01	1.27061E+01
27	1.38678E+01	1.35581E+01	1.33425E+01	1.32110E+01	1.30812E+01	1.29570E+01	1.28399E+01	1.27279E+01
28	1.42657E+01	1.39185E+01	1.36181E+01	1.33808E+01	1.32253E+01	1.30753E+01	1.29355E+01	1.28034E+01

29	1.45285E+01	1.42148E+01	1.39030E+01	1.36195E+01	1.33802E+01	1.32152E+01	1.30575E+01	1.29105E+01
30	1.46623E+01	1.43950E+01	1.41113E+01	1.38298E+01	1.35671E+01	1.33358E+01	1.31709E+01	1.30119E+01
31	1.46803E+01	1.44385E+01	1.42084E+01	1.39552E+01	1.37013E+01	1.34604E+01	1.32422E+01	1.30814E+01
32	1.46712E+01	1.44574E+01	1.42296E+01	1.40142E+01	1.37769E+01	1.35396E+01	1.33338E+01	1.31064E+01
33	1.46414E+01	1.44474E+01	1.42416E+01	1.40240E+01	1.38159E+01	1.35872E+01	1.33587E+01	1.31416E+01
34	1.45840E+01	1.44092E+01	1.42199E+01	1.40230E+01	1.38129E+01	1.36098E+01	1.33873E+01	1.31640E+01
35	1.45118E+01	1.43495E+01	1.41701E+01	1.39866E+01	1.37970E+01	1.35926E+01	1.33937E+01	1.31769E+01
36	1.44185E+01	1.42683E+01	1.40988E+01	1.39228E+01	1.37461E+01	1.35617E+01	1.33618E+01	1.31667E+01
37	1.43218E+01	1.41748E+01	1.40095E+01	1.38399E+01	1.36694E+01	1.34977E+01	1.33164E+01	1.31203E+01
38	1.42055E+01	1.40666E+01	1.39063E+01	1.37396E+01	1.35748E+01	1.34088E+01	1.32401E+01	1.30613E+01
39	1.40942E+01	1.39526E+01	1.37930E+01	1.36280E+01	1.34639E+01	1.33035E+01	1.31403E+01	1.29746E+01
40	1.39629E+01	1.38272E+01	1.36702E+01	1.35051E+01	1.33422E+01	1.31821E+01	1.30259E+01	1.28669E+01
41	1.38413E+01	1.36993E+01	1.35407E+01	1.33750E+01	1.32099E+01	1.30514E+01	1.28967E+01	1.27463E+01
42	1.36964E+01	1.35593E+01	1.34025E+01	1.32357E+01	1.30702E+01	1.29100E+01	1.27586E+01	1.26123E+01
43	1.35605E+01	1.34156E+01	1.32560E+01	1.30888E+01	1.29208E+01	1.27608E+01	1.26097E+01	1.24674E+01
44	1.33950E+01	1.32539E+01	1.30968E+01	1.29287E+01	1.27610E+01	1.25998E+01	1.24491E+01	1.23088E+01
45	1.32307E+01	1.30815E+01	1.29211E+01	1.27538E+01	1.25854E+01	1.24236E+01	1.22729E+01	1.21315E+01
46	1.30273E+01	1.28787E+01	1.27222E+01	1.25562E+01	1.23888E+01	1.22274E+01	1.20745E+01	1.19340E+01
47	1.28032E+01	1.26527E+01	1.24958E+01	1.23327E+01	1.21679E+01	1.20059E+01	1.18547E+01	1.17111E+01
48	1.25273E+01	1.23867E+01	1.22379E+01	1.20814E+01	1.19201E+01	1.17632E+01	1.16111E+01	1.14717E+01
49	1.22353E+01	1.20966E+01	1.19552E+01	1.18063E+01	1.16549E+01	1.15016E+01	1.13573E+01	1.12190E+01
50	1.18996E+01	1.17818E+01	1.16547E+01	1.15208E+01	1.13784E+01	1.12380E+01	1.10987E+01	1.09707E+01
51	1.15767E+01	1.14679E+01	1.13570E+01	1.12355E+01	1.11100E+01	1.09786E+01	1.08529E+01	1.07321E+01
52	1.12462E+01	1.11643E+01	1.10694E+01	1.09674E+01	1.08535E+01	1.07382E+01	1.06217E+01	1.05137E+01
53	1.09622E+01	1.08871E+01	1.08087E+01	1.07172E+01	1.06195E+01	1.05141E+01	1.04110E+01	1.03082E+01
54	1.06883E+01	1.06344E+01	1.05654E+01	1.04884E+01	1.03997E+01	1.03074E+01	1.02092E+01	1.01173E+01
55	1.04570E+01	1.04008E+01	1.03415E+01	1.02705E+01	1.01930E+01	1.01042E+01	1.00162E+01	9.93100E+00
56	1.02182E+01	1.01776E+01	1.01226E+01	1.00599E+01	9.98318E+00	9.90359E+00	9.82250E+00	9.73917E+00
57	1.00115E+01	9.95903E+00	9.90489E+00	9.83861E+00	9.76990E+00	9.69814E+00	9.62028E+00	9.54098E+00
58	9.75950E+00	9.71912E+00	9.66578E+00	9.61104E+00	9.55357E+00	9.48745E+00	9.41568E+00	9.34354E+00
59	9.51934E+00	9.47756E+00	9.43685E+00	9.39461E+00	9.34249E+00	9.28187E+00	9.21751E+00	9.15138E+00
60	9.28290E+00	9.25441E+00	9.22497E+00	9.18483E+00	9.13538E+00	9.08130E+00	9.02302E+00	8.96173E+00
61	9.06256E+00	9.04090E+00	9.01092E+00	8.97209E+00	8.92946E+00	8.88191E+00	8.82852E+00	8.77268E+00
62	8.75406E+00	8.76112E+00	8.74223E+00	8.71723E+00	8.68594E+00	8.64610E+00	8.60085E+00	8.55153E+00
63	8.49798E+00	8.48687E+00	8.47503E+00	8.45524E+00	8.42788E+00	8.39602E+00	8.35835E+00	8.31618E+00
64	8.28945E+00	8.25943E+00	8.25471E+00	8.23871E+00	8.21624E+00	8.18881E+00	8.15533E+00	8.11761E+00
65	8.20776E+00	8.14715E+00	8.09970E+00	8.07581E+00	8.04814E+00	8.01466E+00	7.97698E+00	7.93659E+00
66	7.93699E+00	7.92343E+00	7.88682E+00	7.85268E+00	7.83000E+00	7.80358E+00	7.77146E+00	7.73514E+00
67	7.69100E+00	7.68113E+00	7.67977E+00	7.65016E+00	7.63211E+00	7.61505E+00	7.59495E+00	7.56643E+00
68	7.53097E+00	7.51081E+00	7.49381E+00	7.48045E+00	7.45960E+00	7.43917E+00	7.42161E+00	7.40031E+00
69	7.21347E+00	7.23948E+00	7.24034E+00	7.23773E+00	7.23273E+00	7.22024E+00	7.20582E+00	7.19208E+00
70	6.97680E+00	6.97686E+00	6.99791E+00	7.00442E+00	7.00759E+00	7.00800E+00	7.00244E+00	6.99336E+00
71	6.74110E+00	6.74071E+00	6.74833E+00	6.77185E+00	6.78386E+00	6.79164E+00	6.79563E+00	6.79414E+00
72	6.43657E+00	6.46278E+00	6.48571E+00	6.50984E+00	6.54351E+00	6.56468E+00	6.57912E+00	6.58841E+00
73	6.13050E+00	6.17106E+00	6.20759E+00	6.24295E+00	6.27781E+00	6.31868E+00	6.34732E+00	6.36826E+00
74	5.77689E+00	5.84317E+00	5.90302E+00	5.95464E+00	6.00259E+00	6.04742E+00	6.09495E+00	6.12990E+00
75	5.42333E+00	5.50439E+00	5.58019E+00	5.64952E+00	5.71072E+00	5.76746E+00	5.81928E+00	5.87078E+00
76	5.08668E+00	5.18169E+00	5.26538E+00	5.34478E+00	5.41802E+00	5.48327E+00	5.54279E+00	5.59706E+00
77	4.78774E+00	4.88487E+00	4.97785E+00	5.06073E+00	5.13952E+00	5.21114E+00	5.27539E+00	5.33364E+00
78	4.52124E+00	4.62200E+00	4.71501E+00	4.80515E+00	4.88463E+00	4.96016E+00	5.02803E+00	5.08834E+00
79	4.28657E+00	4.38673E+00	4.48338E+00	4.57176E+00	4.65795E+00	4.73328E+00	4.80395E+00	4.86688E+00
80	4.06385E+00	4.16472E+00	4.25864E+00	4.35072E+00	4.43532E+00	4.51704E+00	4.58861E+00	4.65344E+00
81	3.86524E+00	3.96373E+00	4.06064E+00	4.15132E+00	4.24046E+00	4.32251E+00	4.40009E+00	4.46694E+00
82	3.69537E+00	3.78591E+00	3.87896E+00	3.97170E+00	4.05979E+00	4.14534E+00	4.22363E+00	4.29716E+00
83	3.53432E+00	3.62316E+00	3.71278E+00	3.80303E+00	3.89217E+00	3.97715E+00	4.05976E+00	4.13456E+00
84	3.38494E+00	3.47148E+00	3.55958E+00	3.64614E+00	3.73313E+00	3.82004E+00	3.90276E+00	3.98231E+00
85	3.22487E+00	3.31535E+00	3.40318E+00	3.48996E+00	3.57585E+00	3.66131E+00	3.74642E+00	3.82590E+00
86	3.07551E+00	3.16519E+00	3.25650E+00	3.34600E+00	3.43171E+00	3.51761E+00	3.60165E+00	3.68345E+00
87	2.93303E+00	3.02218E+00	3.11489E+00	3.20724E+00	3.29609E+00	3.38293E+00	3.46724E+00	3.54808E+00
88	2.79529E+00	2.88544E+00	2.97954E+00	3.07420E+00	3.16669E+00	3.25472E+00	3.33969E+00	3.42091E+00

89	2.62179E+00	2.71981E+00	2.81554E+00	2.91153E+00	3.00590E+00	3.09689E+00	3.18319E+00	3.26514E+00
90	2.44573E+00	2.54584E+00	2.64702E+00	2.74419E+00	2.83972E+00	2.93249E+00	3.02116E+00	3.10483E+00
91	2.29829E+00	2.38831E+00	2.48748E+00	2.58759E+00	2.68277E+00	2.77540E+00	2.86471E+00	2.94968E+00
92	2.17754E+00	2.25888E+00	2.34657E+00	2.44253E+00	2.53908E+00	2.62988E+00	2.71766E+00	2.80212E+00
93	2.09992E+00	2.17029E+00	2.25282E+00	2.34034E+00	2.43552E+00	2.52729E+00	2.61356E+00	2.69691E+00
94	2.05146E+00	2.10810E+00	2.18103E+00	2.26347E+00	2.35050E+00	2.44088E+00	2.52682E+00	2.60829E+00
95	2.00060E+00	2.05488E+00	2.11945E+00	2.19511E+00	2.27718E+00	2.36183E+00	2.44689E+00	2.52772E+00
96	1.94762E+00	2.00153E+00	2.06392E+00	2.13352E+00	2.21011E+00	2.29062E+00	2.37218E+00	2.45296E+00
97	1.89592E+00	1.94808E+00	2.00977E+00	2.07713E+00	2.14872E+00	2.22449E+00	2.30300E+00	2.38207E+00
98	1.84575E+00	1.89542E+00	1.95597E+00	2.02247E+00	2.09188E+00	2.16361E+00	2.23838E+00	2.31565E+00
99	1.79913E+00	1.84665E+00	1.90454E+00	1.96978E+00	2.03785E+00	2.10759E+00	2.17938E+00	2.25394E+00
100	1.75714E+00	1.80177E+00	1.85762E+00	1.92039E+00	1.98733E+00	2.05579E+00	2.12612E+00	2.19852E+00
101	1.71637E+00	1.76050E+00	1.81416E+00	1.87542E+00	1.94064E+00	2.00869E+00	2.07820E+00	2.14963E+00
102	1.67792E+00	1.72141E+00	1.77453E+00	1.83406E+00	1.89871E+00	1.96621E+00	2.03608E+00	2.10760E+00
103	1.64071E+00	1.68492E+00	1.73753E+00	1.79691E+00	1.86101E+00	1.92932E+00	2.00009E+00	2.07526E+00
104	1.60497E+00	1.65028E+00	1.70367E+00	1.76318E+00	1.82848E+00	1.89812E+00	1.97357E+00	2.05237E+00
105	1.57162E+00	1.61852E+00	1.67285E+00	1.73391E+00	1.80114E+00	1.87621E+00	1.95670E+00	2.03337E+00
106	1.54072E+00	1.58992E+00	1.64640E+00	1.70994E+00	1.78308E+00	1.86455E+00	1.94406E+00	2.01143E+00
107	1.51476E+00	1.56701E+00	1.62641E+00	1.69618E+00	1.77690E+00	1.85818E+00	1.92813E+00	1.99023E+00
108	1.49578E+00	1.55205E+00	1.61833E+00	1.69692E+00	1.77840E+00	1.84949E+00	1.91365E+00	1.97644E+00
109	1.48665E+00	1.55161E+00	1.62858E+00	1.70948E+00	1.78005E+00	1.84437E+00	1.90928E+00	1.97355E+00
110	1.49733E+00	1.57559E+00	1.65700E+00	1.72612E+00	1.78810E+00	1.85181E+00	1.91609E+00	1.97899E+00
111	1.54126E+00	1.62597E+00	1.69371E+00	1.75028E+00	1.80784E+00	1.86656E+00	1.92519E+00	1.98270E+00
112	1.62399E+00	1.68775E+00	1.73281E+00	1.77741E+00	1.82394E+00	1.87247E+00	1.92268E+00	1.97311E+00
113	1.73455E+00	1.74057E+00	1.76043E+00	1.78842E+00	1.82248E+00	1.86191E+00	1.90503E+00	1.95045E+00
114	1.85605E+00	1.83249E+00	1.82629E+00	1.83370E+00	1.85145E+00	1.87702E+00	1.90858E+00	1.94407E+00
115	2.22941E+00	2.18019E+00	2.14252E+00	2.11612E+00	2.10058E+00	2.09513E+00	2.09835E+00	2.10849E+00
116	2.57377E+00	2.50702E+00	2.45124E+00	2.40604E+00	2.37002E+00	2.34290E+00	2.32452E+00	2.31417E+00
117	2.88398E+00	2.79657E+00	2.72005E+00	2.65600E+00	2.60332E+00	2.55998E+00	2.52523E+00	2.49878E+00
118	3.18154E+00	3.07672E+00	2.98059E+00	2.89534E+00	2.82271E+00	2.76168E+00	2.71029E+00	2.66767E+00
119	3.47962E+00	3.35883E+00	3.24656E+00	3.14308E+00	3.05032E+00	2.96987E+00	2.90081E+00	2.84134E+00
120	3.75871E+00	3.62808E+00	3.50528E+00	3.38991E+00	3.28525E+00	3.18511E+00	3.09919E+00	3.02391E+00
121	3.97941E+00	3.85278E+00	3.73003E+00	3.61184E+00	3.49870E+00	3.39174E+00	3.29324E+00	3.20479E+00
122	4.13931E+00	4.02175E+00	3.90547E+00	3.79112E+00	3.67930E+00	3.57069E+00	3.46669E+00	3.36968E+00
123	4.19587E+00	4.07942E+00	3.96583E+00	3.85389E+00	3.74366E+00	3.63563E+00	3.53056E+00	3.43018E+00
124	4.25684E+00	4.14208E+00	4.03146E+00	3.92319E+00	3.81649E+00	3.71127E+00	3.60800E+00	3.50791E+00
125	4.30193E+00	4.19178E+00	4.07999E+00	3.97122E+00	3.86447E+00	3.75912E+00	3.65531E+00	3.55397E+00
126	3.75648E+00	3.66339E+00	3.56211E+00	3.46055E+00	3.36156E+00	3.26441E+00	3.16882E+00	3.07536E+00
127	2.38767E+00	2.33572E+00	2.28081E+00	2.22089E+00	2.16040E+00	2.10081E+00	2.04211E+00	1.98450E+00
128	1.66035E+00	1.63341E+00	1.60392E+00	1.57144E+00	1.53619E+00	1.50038E+00	1.46492E+00	1.42994E+00
129	1.28587E+00	1.27316E+00	1.25545E+00	1.23557E+00	1.21364E+00	1.19024E+00	1.16662E+00	1.14325E+00
130	1.05071E+00	1.04357E+00	1.03332E+00	1.02043E+00	1.00602E+00	9.90296E-01	9.73886E-01	9.57484E-01
131	8.93685E-01	8.87072E-01	8.80197E-01	8.71707E-01	8.61763E-01	8.50784E-01	8.39006E-01	8.26977E-01
132	7.81039E-01	7.74706E-01	7.68500E-01	7.62131E-01	7.54907E-01	7.46866E-01	7.38194E-01	7.29057E-01
133	6.94454E-01	6.88593E-01	6.82969E-01	6.77314E-01	6.71567E-01	6.65313E-01	6.58629E-01	6.51577E-01
134	6.23609E-01	6.18294E-01	6.13173E-01	6.08140E-01	6.03071E-01	5.97937E-01	5.92495E-01	5.86857E-01
135	5.62792E-01	5.57932E-01	5.53289E-01	5.48741E-01	5.44252E-01	5.39717E-01	5.35162E-01	5.30425E-01
136	5.08292E-01	5.03863E-01	4.99634E-01	4.95517E-01	4.91463E-01	4.87457E-01	4.83426E-01	4.79401E-01
137	4.57723E-01	4.53714E-01	4.49872E-01	4.46142E-01	4.42494E-01	4.38897E-01	4.35334E-01	4.31765E-01
138	4.09357E-01	4.05758E-01	4.02310E-01	3.98963E-01	3.95689E-01	3.92461E-01	3.89276E-01	3.86121E-01
139	3.61907E-01	3.58727E-01	3.55663E-01	3.52674E-01	3.49742E-01	3.46857E-01	3.44008E-01	3.41200E-01
140	3.13867E-01	3.11041E-01	3.08304E-01	3.05635E-01	3.03020E-01	3.00454E-01	2.97930E-01	2.95445E-01
141	2.49884E-01	2.47306E-01	2.44893E-01	2.42589E-01	2.40365E-01	2.38196E-01	2.36079E-01	2.34004E-01
142	1.93055E-01	1.90854E-01	1.88868E-01	1.86963E-01	1.85132E-01	1.83360E-01	1.81633E-01	1.79950E-01
143	1.52425E-01	1.50829E-01	1.49150E-01	1.47590E-01	1.46067E-01	1.44597E-01	1.43168E-01	1.41773E-01
144	1.22344E-01	1.21038E-01	1.19697E-01	1.18336E-01	1.17064E-01	1.15818E-01	1.14616E-01	1.13447E-01
145	9.96318E-02	9.83527E-02	9.71874E-02	9.60354E-02	9.48941E-02	9.38302E-02	9.27878E-02	9.17893E-02
146	8.19980E-02	8.08172E-02	7.97128E-02	7.86949E-02	7.77045E-02	7.67365E-02	7.58348E-02	7.49529E-02
147	6.81503E-02	6.70354E-02	6.60141E-02	6.50594E-02	6.41758E-02	6.33248E-02	6.25000E-02	6.17321E-02
148	5.71588E-02	5.61127E-02	5.51514E-02	5.42698E-02	5.34454E-02	5.26801E-02	5.19486E-02	5.12439E-02

149	4.83971E-02	4.74047E-02	4.65000E-02	4.56663E-02	4.49026E-02	4.41886E-02	4.35246E-02	4.28939E-02
150	4.13924E-02	4.04449E-02	3.95806E-02	3.87930E-02	3.80658E-02	3.74000E-02	3.67784E-02	3.61992E-02
151	3.57728E-02	3.48620E-02	3.40345E-02	3.32782E-02	3.25888E-02	3.19507E-02	3.13666E-02	3.08219E-02
152	3.12444E-02	3.03676E-02	2.95701E-02	2.88442E-02	2.81792E-02	2.75723E-02	2.70093E-02	2.64939E-02
153	2.75754E-02	2.67312E-02	2.59619E-02	2.52606E-02	2.46209E-02	2.40333E-02	2.34967E-02	2.29969E-02
154	2.45855E-02	2.37694E-02	2.30275E-02	2.23502E-02	2.17317E-02	2.11663E-02	2.06444E-02	2.01678E-02
155	2.21255E-02	2.13408E-02	2.06238E-02	1.99712E-02	1.93743E-02	1.88267E-02	1.83252E-02	1.78603E-02
156	2.00894E-02	1.93320E-02	1.86433E-02	1.80137E-02	1.74384E-02	1.69110E-02	1.64249E-02	1.59798E-02
157	1.83903E-02	1.76641E-02	1.70013E-02	1.63966E-02	1.58424E-02	1.53339E-02	1.48672E-02	1.44331E-02
158	1.69736E-02	1.62761E-02	1.56393E-02	1.50571E-02	1.45242E-02	1.40353E-02	1.35828E-02	1.31678E-02
159	1.57990E-02	1.51264E-02	1.45130E-02	1.39523E-02	1.34397E-02	1.29670E-02	1.25335E-02	1.21299E-02
160	1.48419E-02	1.41924E-02	1.36002E-02	1.30610E-02	1.25655E-02	1.21129E-02	1.16933E-02	1.13053E-02
161	1.10053E-02	1.04910E-02	1.00299E-02	9.61123E-03	9.23417E-03	8.88907E-03	8.57370E-03	8.28550E-03
162	8.31485E-03	7.92972E-03	7.59287E-03	7.29333E-03	7.02106E-03	6.77482E-03	6.55109E-03	6.34305E-03
163	6.68528E-03	6.40812E-03	6.15119E-03	5.92291E-03	5.71842E-03	5.53394E-03	5.36357E-03	5.20989E-03
164	5.48285E-03	5.28067E-03	5.08814E-03	4.91032E-03	4.75252E-03	4.60761E-03	4.47812E-03	4.35637E-03
165	4.49683E-03	4.32362E-03	4.17021E-03	4.02899E-03	3.89614E-03	3.77960E-03	3.67066E-03	3.57319E-03
166	4.03236E-03	3.87676E-03	3.73645E-03	3.60836E-03	3.49338E-03	3.38322E-03	3.28629E-03	3.19466E-03
167	4.06382E-03	3.90398E-03	3.75993E-03	3.63196E-03	3.51464E-03	3.40878E-03	3.30787E-03	3.21726E-03
168	4.11738E-03	3.94506E-03	3.79682E-03	3.66269E-03	3.54350E-03	3.43470E-03	3.33551E-03	3.24140E-03
169	4.17603E-03	4.00209E-03	3.84283E-03	3.70458E-03	3.57987E-03	3.46790E-03	3.36587E-03	3.27171E-03
170	4.23097E-03	4.05470E-03	3.89551E-03	3.74946E-03	3.62116E-03	3.50534E-03	3.40011E-03	3.30395E-03
171	4.27204E-03	4.09894E-03	3.93919E-03	3.79376E-03	3.66019E-03	3.54160E-03	3.43417E-03	3.33555E-03
172	4.30491E-03	4.13184E-03	3.97398E-03	3.82863E-03	3.69552E-03	3.57311E-03	3.46359E-03	3.36384E-03
173	4.34502E-03	4.17645E-03	4.01994E-03	3.87589E-03	3.74324E-03	3.62108E-03	3.50837E-03	3.40546E-03
174	4.42612E-03	4.26017E-03	4.10646E-03	3.96459E-03	3.83374E-03	3.71284E-03	3.60087E-03	3.49681E-03
175	4.56378E-03	4.41670E-03	4.26902E-03	4.12742E-03	3.99475E-03	3.87184E-03	3.75841E-03	3.65371E-03
176	4.66058E-03	4.52634E-03	4.39361E-03	4.26136E-03	4.13183E-03	4.00756E-03	3.89031E-03	3.78101E-03
177	4.77437E-03	4.62710E-03	4.49019E-03	4.35976E-03	4.23324E-03	4.11015E-03	3.99127E-03	3.87779E-03
178	4.92858E-03	4.76994E-03	4.61943E-03	4.47795E-03	4.34440E-03	4.21706E-03	4.09476E-03	3.97718E-03
179	5.10030E-03	4.94150E-03	4.78565E-03	4.63484E-03	4.49065E-03	4.35351E-03	4.22295E-03	4.09826E-03
180	5.23522E-03	5.09600E-03	4.95132E-03	4.80465E-03	4.65883E-03	4.51615E-03	4.37809E-03	4.24531E-03
181	5.29056E-03	5.18691E-03	5.07056E-03	4.94461E-03	4.81228E-03	4.67657E-03	4.54012E-03	4.40507E-03
182	5.24819E-03	5.18786E-03	5.11063E-03	5.01845E-03	4.91373E-03	4.79915E-03	4.67749E-03	4.55143E-03
183	5.11641E-03	5.09660E-03	5.06016E-03	5.00715E-03	4.93847E-03	4.85561E-03	4.76056E-03	4.65560E-03
184	4.92000E-03	4.93063E-03	4.92822E-03	4.91138E-03	4.87938E-03	4.83219E-03	4.77045E-03	4.69534E-03
185	4.68762E-03	4.71645E-03	4.73704E-03	4.74744E-03	4.74595E-03	4.73135E-03	4.70294E-03	4.66061E-03
186	4.44438E-03	4.48034E-03	4.51261E-03	4.53929E-03	4.55849E-03	4.56846E-03	4.56767E-03	4.55501E-03
187	4.20930E-03	4.24376E-03	4.27821E-03	4.31111E-03	4.34078E-03	4.36546E-03	4.38345E-03	4.39314E-03
188	3.99531E-03	4.02228E-03	4.05194E-03	4.08314E-03	4.11457E-03	4.14479E-03	4.17225E-03	4.19536E-03
189	3.80961E-03	3.82575E-03	3.84620E-03	3.87027E-03	3.89706E-03	3.92553E-03	3.95448E-03	3.98259E-03
190	3.65431E-03	3.65868E-03	3.66799E-03	3.68196E-03	3.70014E-03	3.72191E-03	3.74647E-03	3.77285E-03
191	3.52746E-03	3.52114E-03	3.51951E-03	3.52268E-03	3.53058E-03	3.54300E-03	3.55954E-03	3.57965E-03
192	3.42457E-03	3.40994E-03	3.39917E-03	3.39261E-03	3.39053E-03	3.39303E-03	3.40009E-03	3.41152E-03
193	3.34014E-03	3.32015E-03	3.30288E-03	3.28885E-03	3.27848E-03	3.27212E-03	3.27002E-03	3.27228E-03
194	3.26889E-03	3.24638E-03	3.22547E-03	3.20666E-03	3.19046E-03	3.17732E-03	3.16764E-03	3.16173E-03
195	3.20636E-03	3.18369E-03	3.16166E-03	3.14071E-03	3.12128E-03	3.10383E-03	3.08883E-03	3.07667E-03
196	3.14921E-03	3.12806E-03	3.10685E-03	3.08589E-03	3.06553E-03	3.04617E-03	3.02822E-03	3.01211E-03
197	3.09521E-03	3.07656E-03	3.05741E-03	3.03794E-03	3.01841E-03	2.99909E-03	2.98031E-03	2.96242E-03
198	3.04312E-03	3.02730E-03	3.01080E-03	2.99368E-03	2.97608E-03	2.95817E-03	2.94015E-03	2.92229E-03
199	2.99237E-03	2.97928E-03	2.96551E-03	2.95103E-03	2.93588E-03	2.92013E-03	2.90390E-03	2.88732E-03
200	2.94286E-03	2.93213E-03	2.92081E-03	2.90885E-03	2.89622E-03	2.88289E-03	2.86890E-03	2.85432E-03
201	2.89471E-03	2.88585E-03	2.87656E-03	2.86675E-03	2.85637E-03	2.84535E-03	2.83366E-03	2.82129E-03
202	2.84806E-03	2.84059E-03	2.83285E-03	2.82475E-03	2.81621E-03	2.80716E-03	2.79753E-03	2.78728E-03
203	2.80296E-03	2.79651E-03	2.78990E-03	2.78307E-03	2.77594E-03	2.76844E-03	2.76051E-03	2.75206E-03
204	2.75931E-03	2.75362E-03	2.74784E-03	2.74193E-03	2.73584E-03	2.72950E-03	2.72285E-03	2.71583E-03
205	2.71685E-03	2.71180E-03	2.70668E-03	2.70147E-03	2.69614E-03	2.69065E-03	2.68495E-03	2.67899E-03
206	2.67512E-03	2.67073E-03	2.66624E-03	2.66163E-03	2.65692E-03	2.65208E-03	2.64709E-03	2.64192E-03
207	2.63354E-03	2.62994E-03	2.62615E-03	2.62218E-03	2.61807E-03	2.61381E-03	2.60941E-03	2.60486E-03
208	2.59147E-03	2.58885E-03	2.58591E-03	2.58271E-03	2.57928E-03	2.57565E-03	2.57183E-03	2.56785E-03

209	2.54826E-03	2.54682E-03	2.54495E-03	2.54270E-03	2.54012E-03	2.53724E-03	2.53410E-03	2.53074E-03
210	2.50337E-03	2.50330E-03	2.50269E-03	2.50159E-03	2.50005E-03	2.49811E-03	2.49581E-03	2.49321E-03
211	2.45645E-03	2.45786E-03	2.45866E-03	2.45888E-03	2.45856E-03	2.45775E-03	2.45649E-03	2.45482E-03
212	2.40739E-03	2.41029E-03	2.41256E-03	2.41420E-03	2.41524E-03	2.41572E-03	2.41566E-03	2.41510E-03
213	2.35587E-03	2.36016E-03	2.36384E-03	2.36689E-03	2.36934E-03	2.37118E-03	2.37243E-03	2.37313E-03
0	i = j = 81	j = 82	j = 83	j = 84	j = 85	j = 86	j = 87	j = 88
1	1.24098E+01	1.23908E+01	1.23769E+01	1.23667E+01	1.23582E+01	1.23520E+01	1.23477E+01	1.23500E+01
2	1.24530E+01	1.24314E+01	1.24145E+01	1.24006E+01	1.23890E+01	1.23792E+01	1.23722E+01	1.23712E+01
3	1.23740E+01	1.23706E+01	1.23677E+01	1.23652E+01	1.23629E+01	1.23608E+01	1.23604E+01	1.23655E+01
4	1.22137E+01	1.22274E+01	1.22399E+01	1.22505E+01	1.22597E+01	1.22685E+01	1.22794E+01	1.22975E+01
5	1.20765E+01	1.21013E+01	1.21225E+01	1.21419E+01	1.21593E+01	1.21771E+01	1.21996E+01	1.22315E+01
6	1.19714E+01	1.19990E+01	1.20256E+01	1.20493E+01	1.20733E+01	1.21003E+01	1.21348E+01	1.21805E+01
7	1.18990E+01	1.19245E+01	1.19498E+01	1.19763E+01	1.20052E+01	1.20417E+01	1.20881E+01	1.21436E+01
8	1.18518E+01	1.18738E+01	1.18967E+01	1.19236E+01	1.19589E+01	1.20037E+01	1.20588E+01	1.21165E+01
9	1.18204E+01	1.18386E+01	1.18620E+01	1.18924E+01	1.19335E+01	1.19860E+01	1.20423E+01	1.20917E+01
10	1.17969E+01	1.18149E+01	1.18410E+01	1.18785E+01	1.19265E+01	1.19804E+01	1.20292E+01	1.20615E+01
11	1.17803E+01	1.18002E+01	1.18328E+01	1.18775E+01	1.19297E+01	1.19768E+01	1.20084E+01	1.20225E+01
12	1.17616E+01	1.17966E+01	1.18354E+01	1.18851E+01	1.19316E+01	1.19634E+01	1.19763E+01	1.19746E+01
13	1.17479E+01	1.17952E+01	1.18479E+01	1.18911E+01	1.19223E+01	1.19351E+01	1.19336E+01	1.19206E+01
14	1.17469E+01	1.17988E+01	1.18522E+01	1.18870E+01	1.18967E+01	1.18948E+01	1.18824E+01	1.18627E+01
15	1.17550E+01	1.18057E+01	1.18418E+01	1.18607E+01	1.18615E+01	1.18467E+01	1.18278E+01	1.18044E+01
16	1.17650E+01	1.18004E+01	1.18172E+01	1.18197E+01	1.18144E+01	1.17991E+01	1.17749E+01	1.17518E+01
17	1.17643E+01	1.17813E+01	1.17835E+01	1.17779E+01	1.17665E+01	1.17532E+01	1.17350E+01	1.17127E+01
18	1.17498E+01	1.17547E+01	1.17518E+01	1.17430E+01	1.17325E+01	1.17211E+01	1.17111E+01	1.16985E+01
19	1.17365E+01	1.17401E+01	1.17374E+01	1.17325E+01	1.17258E+01	1.17201E+01	1.17150E+01	1.17113E+01
20	1.17475E+01	1.17544E+01	1.17579E+01	1.17579E+01	1.17571E+01	1.17548E+01	1.17528E+01	1.17504E+01
21	1.18056E+01	1.18171E+01	1.18235E+01	1.18265E+01	1.18254E+01	1.18222E+01	1.18164E+01	1.18096E+01
22	1.19255E+01	1.19340E+01	1.19360E+01	1.19321E+01	1.19240E+01	1.19113E+01	1.18962E+01	1.18785E+01
23	1.21078E+01	1.21015E+01	1.20887E+01	1.20703E+01	1.20474E+01	1.20216E+01	1.19928E+01	1.19631E+01
24	1.23559E+01	1.23252E+01	1.22889E+01	1.22497E+01	1.22083E+01	1.21650E+01	1.21212E+01	1.20762E+01
25	1.26080E+01	1.25410E+01	1.24714E+01	1.24033E+01	1.23343E+01	1.22669E+01	1.21987E+01	1.21326E+01
26	1.26165E+01	1.25280E+01	1.24429E+01	1.23589E+01	1.22768E+01	1.21963E+01	1.21169E+01	1.20395E+01
27	1.26220E+01	1.25205E+01	1.24232E+01	1.23292E+01	1.22377E+01	1.21492E+01	1.20628E+01	1.19794E+01
28	1.26786E+01	1.25596E+01	1.24459E+01	1.23367E+01	1.22317E+01	1.21306E+01	1.20337E+01	1.19406E+01
29	1.27709E+01	1.26373E+01	1.25086E+01	1.23847E+01	1.22651E+01	1.21505E+01	1.20405E+01	1.19357E+01
30	1.28634E+01	1.27214E+01	1.25845E+01	1.24513E+01	1.23224E+01	1.21974E+01	1.20774E+01	1.19617E+01
31	1.29244E+01	1.27781E+01	1.26384E+01	1.25036E+01	1.23722E+01	1.22446E+01	1.21201E+01	1.19997E+01
32	1.29490E+01	1.27943E+01	1.26517E+01	1.25170E+01	1.23884E+01	1.22633E+01	1.21417E+01	1.20224E+01
33	1.29411E+01	1.27853E+01	1.26318E+01	1.24927E+01	1.23633E+01	1.22418E+01	1.21247E+01	1.20113E+01
34	1.29525E+01	1.27571E+01	1.26021E+01	1.24493E+01	1.23125E+01	1.21874E+01	1.20722E+01	1.19633E+01
35	1.29579E+01	1.27513E+01	1.25614E+01	1.24080E+01	1.22564E+01	1.21214E+01	1.20002E+01	1.18905E+01
36	1.29563E+01	1.27426E+01	1.25421E+01	1.23594E+01	1.22093E+01	1.20608E+01	1.19285E+01	1.18115E+01
37	1.29301E+01	1.27281E+01	1.25219E+01	1.23295E+01	1.21567E+01	1.20123E+01	1.18692E+01	1.17410E+01
38	1.28705E+01	1.26883E+01	1.24972E+01	1.23016E+01	1.21195E+01	1.19588E+01	1.18220E+01	1.16856E+01
39	1.28007E+01	1.26184E+01	1.24477E+01	1.22700E+01	1.20873E+01	1.19170E+01	1.17687E+01	1.16395E+01
40	1.27067E+01	1.25416E+01	1.23709E+01	1.22139E+01	1.20505E+01	1.18805E+01	1.17211E+01	1.15833E+01
41	1.25948E+01	1.24429E+01	1.22890E+01	1.21308E+01	1.19869E+01	1.18363E+01	1.16762E+01	1.15247E+01
42	1.24699E+01	1.23275E+01	1.21845E+01	1.20411E+01	1.18937E+01	1.17596E+01	1.16181E+01	1.14635E+01
43	1.23306E+01	1.21957E+01	1.20610E+01	1.19247E+01	1.17885E+01	1.16483E+01	1.15194E+01	1.13836E+01
44	1.21746E+01	1.20451E+01	1.19148E+01	1.17844E+01	1.16517E+01	1.15188E+01	1.13831E+01	1.12569E+01
45	1.19997E+01	1.18706E+01	1.17446E+01	1.16163E+01	1.14871E+01	1.13565E+01	1.12261E+01	1.10926E+01
46	1.17998E+01	1.16733E+01	1.15471E+01	1.14225E+01	1.12959E+01	1.11686E+01	1.10397E+01	1.09138E+01
47	1.15794E+01	1.14513E+01	1.13290E+01	1.12068E+01	1.10854E+01	1.09612E+01	1.08389E+01	1.07199E+01
48	1.13387E+01	1.12158E+01	1.10960E+01	1.09805E+01	1.08634E+01	1.07488E+01	1.06357E+01	1.05204E+01
49	1.10932E+01	1.09736E+01	1.08624E+01	1.07518E+01	1.06461E+01	1.05423E+01	1.04357E+01	1.03291E+01
50	1.08499E+01	1.07405E+01	1.06345E+01	1.05365E+01	1.04419E+01	1.03458E+01	1.02490E+01	1.01526E+01
51	1.06229E+01	1.05189E+01	1.04257E+01	1.03382E+01	1.02514E+01	1.01647E+01	1.00786E+01	9.99159E+00
52	1.04100E+01	1.03182E+01	1.02344E+01	1.01534E+01	1.00745E+01	9.99772E+00	9.92002E+00	9.84019E+00
53	1.02160E+01	1.01324E+01	1.00532E+01	9.97816E+00	9.90728E+00	9.83692E+00	9.76556E+00	9.69242E+00
54	1.00321E+01	9.95151E+00	9.87628E+00	9.80709E+00	9.74048E+00	9.67486E+00	9.60906E+00	9.54216E+00

55	9.84778E+00	9.76964E+00	9.69857E+00	9.63204E+00	9.56879E+00	9.50773E+00	9.44761E+00	9.38644E+00
56	9.65839E+00	9.58401E+00	9.51520E+00	9.45149E+00	9.39236E+00	9.33644E+00	9.28164E+00	9.22700E+00
57	9.46535E+00	9.39444E+00	9.32902E+00	9.26965E+00	9.21530E+00	9.16412E+00	9.11508E+00	9.06635E+00
58	9.27322E+00	9.20671E+00	9.14611E+00	9.09116E+00	9.04079E+00	8.99418E+00	8.94971E+00	8.90635E+00
59	9.08580E+00	9.02429E+00	8.96772E+00	8.91613E+00	8.86924E+00	8.82589E+00	8.78521E+00	8.74574E+00
60	8.90142E+00	8.84390E+00	8.79056E+00	8.74195E+00	8.69764E+00	8.65704E+00	8.61907E+00	8.58290E+00
61	8.71644E+00	8.66219E+00	8.61162E+00	8.56536E+00	8.52338E+00	8.48502E+00	8.44962E+00	8.41611E+00
62	8.50075E+00	8.45102E+00	8.40436E+00	8.36166E+00	8.32309E+00	8.28816E+00	8.25613E+00	8.22608E+00
63	8.27175E+00	8.22772E+00	8.18615E+00	8.14825E+00	8.11423E+00	8.08365E+00	8.05576E+00	8.02982E+00
64	8.07744E+00	8.03791E+00	8.00063E+00	7.96719E+00	7.93739E+00	7.91099E+00	7.88710E+00	7.86525E+00
65	7.89530E+00	7.85563E+00	7.81931E+00	7.78734E+00	7.75960E+00	7.73570E+00	7.71480E+00	7.69615E+00
66	7.69676E+00	7.65847E+00	7.62263E+00	7.59037E+00	7.56238E+00	7.53838E+00	7.51790E+00	7.49997E+00
67	7.53596E+00	7.50224E+00	7.47004E+00	7.43948E+00	7.41290E+00	7.38971E+00	7.36989E+00	7.35258E+00
68	7.37629E+00	7.34930E+00	7.32188E+00	7.29486E+00	7.27020E+00	7.24780E+00	7.22802E+00	7.21072E+00
69	7.17452E+00	7.15530E+00	7.13450E+00	7.11413E+00	7.09424E+00	7.07596E+00	7.05967E+00	7.04514E+00
70	6.98333E+00	6.97004E+00	6.95613E+00	6.94175E+00	6.92794E+00	6.91525E+00	6.90373E+00	6.89369E+00
71	6.78903E+00	6.78271E+00	6.77383E+00	6.76483E+00	6.75686E+00	6.74991E+00	6.74420E+00	6.73943E+00
72	6.59194E+00	6.59159E+00	6.58942E+00	6.58573E+00	6.58244E+00	6.58081E+00	6.58059E+00	6.58081E+00
73	6.38339E+00	6.39201E+00	6.39738E+00	6.40106E+00	6.40357E+00	6.40682E+00	6.41112E+00	6.41685E+00
74	6.15603E+00	6.17688E+00	6.19145E+00	6.20334E+00	6.21419E+00	6.22332E+00	6.23310E+00	6.24409E+00
75	5.91018E+00	5.94098E+00	5.96730E+00	5.98838E+00	6.00689E+00	6.02494E+00	6.04171E+00	6.05868E+00
76	5.64987E+00	5.69135E+00	5.72569E+00	5.75628E+00	5.78287E+00	5.80825E+00	5.83363E+00	5.85776E+00
77	5.38643E+00	5.43802E+00	5.47897E+00	5.51447E+00	5.54841E+00	5.57958E+00	5.61060E+00	5.64202E+00
78	5.14285E+00	5.19130E+00	5.23911E+00	5.27831E+00	5.31373E+00	5.34930E+00	5.38323E+00	5.41780E+00
79	4.92125E+00	4.96980E+00	5.01323E+00	5.05678E+00	5.09338E+00	5.12748E+00	5.16297E+00	5.19773E+00
80	4.71044E+00	4.75896E+00	4.80183E+00	4.84015E+00	4.87908E+00	4.91268E+00	4.94457E+00	4.97848E+00
81	4.52702E+00	4.57877E+00	4.62239E+00	4.66031E+00	4.69441E+00	4.72967E+00	4.76055E+00	4.79045E+00
82	4.35964E+00	4.41499E+00	4.46170E+00	4.50043E+00	4.53391E+00	4.56442E+00	4.59693E+00	4.62597E+00
83	4.20383E+00	4.26147E+00	4.31157E+00	4.35334E+00	4.38785E+00	4.41802E+00	4.44637E+00	4.47757E+00
84	4.05283E+00	4.11672E+00	4.16902E+00	4.21412E+00	4.25184E+00	4.28349E+00	4.31201E+00	4.33990E+00
85	3.90076E+00	3.96609E+00	4.02436E+00	4.07215E+00	4.11342E+00	4.14889E+00	4.17968E+00	4.20861E+00
86	3.75870E+00	3.82831E+00	3.88849E+00	3.94203E+00	3.98628E+00	4.02552E+00	4.06048E+00	4.09228E+00
87	3.62538E+00	3.69548E+00	3.75974E+00	3.81524E+00	3.86510E+00	3.90740E+00	3.94634E+00	3.98244E+00
88	3.49740E+00	3.56950E+00	3.63427E+00	3.69361E+00	3.74547E+00	3.79321E+00	3.83520E+00	3.87514E+00
89	3.34250E+00	3.41415E+00	3.48076E+00	3.54083E+00	3.59621E+00	3.64626E+00	3.69336E+00	3.73663E+00
90	3.18370E+00	3.25761E+00	3.32581E+00	3.38899E+00	3.44671E+00	3.50045E+00	3.55006E+00	3.59687E+00
91	3.02979E+00	3.10534E+00	3.17631E+00	3.24221E+00	3.30344E+00	3.35975E+00	3.41193E+00	3.45997E+00
92	2.88266E+00	2.95912E+00	3.03188E+00	3.10075E+00	3.16492E+00	3.22410E+00	3.27803E+00	3.32774E+00
93	2.77733E+00	2.85458E+00	2.92850E+00	2.99922E+00	3.06579E+00	3.12723E+00	3.18358E+00	3.23603E+00
94	2.68757E+00	2.76461E+00	2.83906E+00	2.91029E+00	2.97773E+00	3.04052E+00	3.09894E+00	3.15477E+00
95	2.60548E+00	2.68178E+00	2.75601E+00	2.82733E+00	2.89493E+00	2.95901E+00	3.02044E+00	3.08012E+00
96	2.53048E+00	2.60585E+00	2.67952E+00	2.75045E+00	2.81847E+00	2.88444E+00	2.94944E+00	3.01054E+00
97	2.46020E+00	2.53553E+00	2.60849E+00	2.67937E+00	2.74873E+00	2.81779E+00	2.88380E+00	2.94208E+00
98	2.39313E+00	2.46907E+00	2.54220E+00	2.61401E+00	2.68626E+00	2.75625E+00	2.81887E+00	2.87317E+00
99	2.33034E+00	2.40609E+00	2.48083E+00	2.55563E+00	2.62881E+00	2.69493E+00	2.75251E+00	2.80514E+00
100	2.27293E+00	2.34898E+00	2.42649E+00	2.50299E+00	2.57199E+00	2.63197E+00	2.68672E+00	2.73829E+00
101	2.22324E+00	2.30078E+00	2.37970E+00	2.45168E+00	2.51401E+00	2.57014E+00	2.62287E+00	2.67204E+00
102	2.18346E+00	2.26199E+00	2.33563E+00	2.40000E+00	2.45755E+00	2.51139E+00	2.56112E+00	2.60768E+00
103	2.15309E+00	2.22674E+00	2.29132E+00	2.34999E+00	2.40523E+00	2.45590E+00	2.50324E+00	2.54791E+00
104	2.12662E+00	2.19047E+00	2.24867E+00	2.30443E+00	2.35689E+00	2.40601E+00	2.45180E+00	2.49571E+00
105	2.09820E+00	2.15591E+00	2.21095E+00	2.26407E+00	2.31514E+00	2.36375E+00	2.40980E+00	2.45322E+00
106	2.07080E+00	2.12675E+00	2.18036E+00	2.23208E+00	2.28272E+00	2.33160E+00	2.37794E+00	2.42158E+00
107	2.04931E+00	2.10577E+00	2.15952E+00	2.21152E+00	2.26159E+00	2.30999E+00	2.35590E+00	2.39869E+00
108	2.03727E+00	2.09507E+00	2.15008E+00	2.20176E+00	2.25080E+00	2.29693E+00	2.34053E+00	2.38102E+00
109	2.03541E+00	2.09406E+00	2.14833E+00	2.19864E+00	2.24470E+00	2.28744E+00	2.32678E+00	2.36334E+00
110	2.03920E+00	2.09527E+00	2.14694E+00	2.19362E+00	2.23610E+00	2.27436E+00	2.30941E+00	2.34132E+00
111	2.03761E+00	2.08922E+00	2.13662E+00	2.17989E+00	2.21864E+00	2.25372E+00	2.28512E+00	2.31379E+00
112	2.02269E+00	2.07003E+00	2.11453E+00	2.15532E+00	2.19250E+00	2.22566E+00	2.25561E+00	2.28225E+00
113	1.99625E+00	2.04121E+00	2.08396E+00	2.12396E+00	2.16041E+00	2.19341E+00	2.22263E+00	2.24878E+00
114	1.98175E+00	2.01992E+00	2.05735E+00	2.09296E+00	2.12612E+00	2.15623E+00	2.18317E+00	2.20677E+00

115	2.12361E+00	2.14192E+00	2.16183E+00	2.18207E+00	2.20165E+00	2.21983E+00	2.23602E+00	2.24987E+00
116	2.31056E+00	2.31210E+00	2.31717E+00	2.32433E+00	2.33238E+00	2.34038E+00	2.34758E+00	2.35342E+00
117	2.47994E+00	2.46759E+00	2.46029E+00	2.45659E+00	2.45517E+00	2.45492E+00	2.45495E+00	2.45455E+00
118	2.63333E+00	2.60649E+00	2.58602E+00	2.57058E+00	2.55879E+00	2.54945E+00	2.54151E+00	2.53416E+00
119	2.79064E+00	2.74811E+00	2.71293E+00	2.68394E+00	2.65986E+00	2.63940E+00	2.62146E+00	2.60511E+00
120	2.95774E+00	2.89944E+00	2.84992E+00	2.80686E+00	2.76966E+00	2.73710E+00	2.70801E+00	2.68137E+00
121	3.12577E+00	3.05496E+00	2.99180E+00	2.93582E+00	2.88628E+00	2.84218E+00	2.80237E+00	2.76579E+00
122	3.28127E+00	3.20104E+00	3.12805E+00	3.06193E+00	3.00232E+00	2.94859E+00	2.89981E+00	2.85495E+00
123	3.33693E+00	3.25185E+00	3.17417E+00	3.10325E+00	3.03884E+00	2.98053E+00	2.92762E+00	2.87919E+00
124	3.41310E+00	3.32531E+00	3.24472E+00	3.17076E+00	3.10308E+00	3.04140E+00	2.98521E+00	2.93373E+00
125	3.45692E+00	3.36617E+00	3.28253E+00	3.20573E+00	3.13535E+00	3.07113E+00	3.01265E+00	2.95924E+00
126	2.98550E+00	2.90115E+00	2.82340E+00	2.75216E+00	2.68703E+00	2.62767E+00	2.57372E+00	2.52460E+00
127	1.92885E+00	1.87641E+00	1.82814E+00	1.78407E+00	1.74376E+00	1.70681E+00	1.67283E+00	1.64135E+00
128	1.39588E+00	1.36349E+00	1.33343E+00	1.30587E+00	1.28054E+00	1.25708E+00	1.23517E+00	1.21448E+00
129	1.12038E+00	1.09847E+00	1.07801E+00	1.05918E+00	1.04184E+00	1.02574E+00	1.01061E+00	9.96209E-01
130	9.41431E-01	9.25990E-01	9.11490E-01	8.98099E-01	8.85766E-01	8.74300E-01	8.63506E-01	8.53189E-01
131	8.15147E-01	8.03771E-01	7.93063E-01	7.83156E-01	7.74034E-01	7.65568E-01	7.57599E-01	7.49980E-01
132	7.19946E-01	7.11172E-01	7.02921E-01	6.95291E-01	6.88284E-01	6.81800E-01	6.75717E-01	6.69908E-01
133	6.44310E-01	6.37244E-01	6.30594E-01	6.24456E-01	6.18832E-01	6.13659E-01	6.08828E-01	6.04236E-01
134	5.81044E-01	5.75183E-01	5.69626E-01	5.64490E-01	5.59799E-01	5.55499E-01	5.51513E-01	5.47744E-01
135	5.25644E-01	5.20822E-01	5.16064E-01	5.11643E-01	5.07602E-01	5.03911E-01	5.00501E-01	4.97302E-01
136	4.75288E-01	4.71232E-01	4.67230E-01	4.63352E-01	4.59799E-01	4.56556E-01	4.53570E-01	4.50777E-01
137	4.28225E-01	4.24668E-01	4.21241E-01	4.17920E-01	4.14746E-01	4.11854E-01	4.09198E-01	4.06722E-01
138	3.82979E-01	3.79888E-01	3.76837E-01	3.73957E-01	3.71208E-01	3.68596E-01	3.66211E-01	3.63998E-01
139	3.38426E-01	3.35686E-01	3.33023E-01	3.30438E-01	3.28041E-01	3.25772E-01	3.23611E-01	3.21624E-01
140	2.93003E-01	2.90606E-01	2.88260E-01	2.86011E-01	2.83858E-01	2.81881E-01	2.80009E-01	2.78209E-01
141	2.31971E-01	2.29981E-01	2.28046E-01	2.26173E-01	2.24404E-01	2.22726E-01	2.21198E-01	2.19743E-01
142	1.78305E-01	1.76701E-01	1.75141E-01	1.73640E-01	1.72204E-01	1.70863E-01	1.69596E-01	1.68436E-01
143	1.40417E-01	1.39094E-01	1.37812E-01	1.36576E-01	1.35401E-01	1.34285E-01	1.33249E-01	1.32262E-01
144	1.12308E-01	1.11203E-01	1.10132E-01	1.09101E-01	1.08117E-01	1.07189E-01	1.06307E-01	1.05488E-01
145	9.08196E-02	8.98795E-02	8.89720E-02	8.80987E-02	8.72656E-02	8.64753E-02	8.57327E-02	8.50228E-02
146	7.41133E-02	7.33006E-02	7.25175E-02	7.17670E-02	7.10504E-02	7.03714E-02	6.97285E-02	6.91236E-02
147	6.09818E-02	6.02710E-02	5.95854E-02	5.89292E-02	5.83048E-02	5.77121E-02	5.71525E-02	5.66221E-02
148	5.05881E-02	4.99476E-02	4.93439E-02	4.87637E-02	4.82118E-02	4.76895E-02	4.71959E-02	4.67305E-02
149	4.22888E-02	4.17266E-02	4.11786E-02	4.06645E-02	4.01724E-02	3.97070E-02	3.92692E-02	3.88531E-02
150	3.56524E-02	3.51299E-02	3.46453E-02	3.41745E-02	3.37353E-02	3.33178E-02	3.29223E-02	3.25548E-02
151	3.03138E-02	2.98363E-02	2.93820E-02	2.89618E-02	2.85662E-02	2.81779E-02	2.78235E-02	2.74846E-02
152	2.60134E-02	2.55648E-02	2.51449E-02	2.47480E-02	2.43800E-02	2.40299E-02	2.37023E-02	2.33930E-02
153	2.25397E-02	2.21132E-02	2.17159E-02	2.13435E-02	2.09956E-02	2.06723E-02	2.03628E-02	2.00818E-02
154	1.97223E-02	1.93158E-02	1.89345E-02	1.85819E-02	1.82509E-02	1.79400E-02	1.76583E-02	1.73836E-02
155	1.74365E-02	1.70370E-02	1.66749E-02	1.63336E-02	1.60155E-02	1.57236E-02	1.54447E-02	1.51952E-02
156	1.55633E-02	1.51856E-02	1.48269E-02	1.44995E-02	1.41958E-02	1.39078E-02	1.36469E-02	1.33977E-02
157	1.40366E-02	1.36629E-02	1.33214E-02	1.30008E-02	1.27034E-02	1.24300E-02	1.21704E-02	1.19349E-02
158	1.27793E-02	1.24213E-02	1.20867E-02	1.17766E-02	1.14869E-02	1.12177E-02	1.09696E-02	1.07354E-02
159	1.17564E-02	1.14091E-02	1.10845E-02	1.07822E-02	1.05013E-02	1.02377E-02	9.99409E-03	9.76827E-03
160	1.09460E-02	1.06085E-02	1.02958E-02	1.00020E-02	9.72701E-03	9.47248E-03	9.23200E-03	9.01108E-03
161	8.01627E-03	7.76995E-03	7.53836E-03	7.32393E-03	7.12474E-03	6.93708E-03	6.76705E-03	6.60468E-03
162	6.15425E-03	5.97576E-03	5.81210E-03	5.65774E-03	5.51386E-03	5.38062E-03	5.25395E-03	5.14068E-03
163	5.06471E-03	4.93250E-03	4.80669E-03	4.69038E-03	4.58058E-03	4.47717E-03	4.38199E-03	4.29025E-03
164	4.24625E-03	4.14136E-03	4.04510E-03	3.95310E-03	3.86734E-03	3.78641E-03	3.70948E-03	3.63918E-03
165	3.48109E-03	3.39711E-03	3.31697E-03	3.24287E-03	3.17206E-03	3.10573E-03	3.04336E-03	2.98374E-03
166	3.11212E-03	3.03353E-03	2.96149E-03	2.89228E-03	2.82826E-03	2.76671E-03	2.70925E-03	2.65503E-03
167	3.13171E-03	3.05314E-03	2.97855E-03	2.90919E-03	2.84271E-03	2.78065E-03	2.72115E-03	2.66528E-03
168	3.15560E-03	3.07446E-03	2.99906E-03	2.92737E-03	2.86023E-03	2.79587E-03	2.73549E-03	2.67766E-03
169	3.18255E-03	3.10035E-03	3.02234E-03	2.94924E-03	2.87964E-03	2.81410E-03	2.75135E-03	2.69227E-03
170	3.21420E-03	3.12898E-03	3.04976E-03	2.97422E-03	2.90290E-03	2.83489E-03	2.77060E-03	2.70907E-03
171	3.24491E-03	3.15945E-03	3.07795E-03	3.00158E-03	2.92841E-03	2.85885E-03	2.79235E-03	2.72926E-03
172	3.27151E-03	3.18617E-03	3.10497E-03	3.02721E-03	2.95386E-03	2.88324E-03	2.81574E-03	2.75096E-03
173	3.31110E-03	3.22357E-03	3.14209E-03	3.06493E-03	2.99117E-03	2.92084E-03	2.85331E-03	2.78836E-03
174	3.40005E-03	3.30983E-03	3.22524E-03	3.14557E-03	3.06997E-03	2.99776E-03	2.92857E-03	2.86207E-03

175	3.55681E-03	3.46674E-03	3.38256E-03	3.30336E-03	3.22834E-03	3.15677E-03	3.08803E-03	3.02165E-03
176	3.67988E-03	3.58661E-03	3.50059E-03	3.42102E-03	3.34702E-03	3.27767E-03	3.21214E-03	3.14965E-03
177	3.77076E-03	3.67085E-03	3.57828E-03	3.49292E-03	3.41432E-03	3.34186E-03	3.27476E-03	3.21221E-03
178	3.86460E-03	3.75761E-03	3.65682E-03	3.56263E-03	3.47521E-03	3.39448E-03	3.32010E-03	3.25158E-03
179	3.97885E-03	3.86455E-03	3.75550E-03	3.65203E-03	3.55452E-03	3.46323E-03	3.37829E-03	3.29965E-03
180	4.11787E-03	3.99560E-03	3.87836E-03	3.76611E-03	3.65903E-03	3.55736E-03	3.46138E-03	3.37131E-03
181	4.27289E-03	4.14446E-03	4.02024E-03	3.90042E-03	3.78513E-03	3.67454E-03	3.56886E-03	3.46834E-03
182	4.42337E-03	4.29532E-03	4.16875E-03	4.04473E-03	3.92393E-03	3.80682E-03	3.69374E-03	3.58498E-03
183	4.54317E-03	4.42564E-03	4.30520E-03	4.18372E-03	4.06270E-03	3.94328E-03	3.82630E-03	3.71241E-03
184	4.60853E-03	4.51197E-03	4.40778E-03	4.29806E-03	4.18482E-03	4.06980E-03	3.95448E-03	3.84006E-03
185	4.60480E-03	4.53649E-03	4.45706E-03	4.36817E-03	4.27168E-03	4.16946E-03	4.06333E-03	3.95492E-03
186	4.52979E-03	4.49185E-03	4.44149E-03	4.37950E-03	4.30702E-03	4.22549E-03	4.13650E-03	4.04175E-03
187	4.39317E-03	4.38248E-03	4.36042E-03	4.32676E-03	4.28171E-03	4.22587E-03	4.16020E-03	4.08591E-03
188	4.21255E-03	4.22235E-03	4.22350E-03	4.21503E-03	4.19627E-03	4.16696E-03	4.12719E-03	4.07744E-03
189	4.00842E-03	4.03050E-03	4.04740E-03	4.05776E-03	4.06040E-03	4.05438E-03	4.03906E-03	4.01410E-03
190	3.79996E-03	3.82656E-03	3.85133E-03	3.87290E-03	3.88995E-03	3.90119E-03	3.90552E-03	3.90202E-03
191	3.60259E-03	3.62747E-03	3.65326E-03	3.67883E-03	3.70294E-03	3.72431E-03	3.74169E-03	3.75389E-03
192	3.42696E-03	3.44589E-03	3.46765E-03	3.49141E-03	3.51621E-03	3.54097E-03	3.56454E-03	3.58574E-03
193	3.27889E-03	3.28968E-03	3.30432E-03	3.32234E-03	3.34311E-03	3.36587E-03	3.38971E-03	3.41365E-03
194	3.15983E-03	3.16205E-03	3.16836E-03	3.17862E-03	3.19254E-03	3.20967E-03	3.22944E-03	3.25114E-03
195	3.06774E-03	3.06233E-03	3.06065E-03	3.06281E-03	3.06880E-03	3.07848E-03	3.09161E-03	3.10777E-03
196	2.99824E-03	2.98699E-03	2.97872E-03	2.97370E-03	2.97212E-03	2.97411E-03	2.97967E-03	2.98867E-03
197	2.94581E-03	2.93086E-03	2.91796E-03	2.90745E-03	2.89967E-03	2.89488E-03	2.89328E-03	2.89497E-03
198	2.90489E-03	2.88828E-03	2.87280E-03	2.85882E-03	2.84668E-03	2.83674E-03	2.82929E-03	2.82458E-03
199	2.87061E-03	2.85400E-03	2.83776E-03	2.82221E-03	2.80766E-03	2.79445E-03	2.78291E-03	2.77338E-03
200	2.83923E-03	2.82379E-03	2.80817E-03	2.79260E-03	2.77733E-03	2.76265E-03	2.74886E-03	2.73627E-03
201	2.80827E-03	2.79465E-03	2.78053E-03	2.76603E-03	2.75132E-03	2.73662E-03	2.72216E-03	2.70820E-03
202	2.77637E-03	2.76479E-03	2.75256E-03	2.73974E-03	2.72642E-03	2.71271E-03	2.69877E-03	2.68480E-03
203	2.74304E-03	2.73340E-03	2.72312E-03	2.71218E-03	2.70062E-03	2.68847E-03	2.67582E-03	2.66277E-03
204	2.70836E-03	2.70039E-03	2.69186E-03	2.68272E-03	2.67296E-03	2.66256E-03	2.65155E-03	2.63996E-03
205	2.67272E-03	2.66606E-03	2.65897E-03	2.65137E-03	2.64323E-03	2.63451E-03	2.62518E-03	2.61523E-03
206	2.63653E-03	2.63087E-03	2.62488E-03	2.61851E-03	2.61172E-03	2.60443E-03	2.59662E-03	2.58825E-03
207	2.60014E-03	2.59522E-03	2.59006E-03	2.58463E-03	2.57888E-03	2.57275E-03	2.56620E-03	2.55919E-03
208	2.56370E-03	2.55938E-03	2.55487E-03	2.55016E-03	2.54520E-03	2.53996E-03	2.53441E-03	2.52849E-03
209	2.52717E-03	2.52342E-03	2.51948E-03	2.51536E-03	2.51103E-03	2.50650E-03	2.50172E-03	2.49666E-03
210	2.49033E-03	2.48720E-03	2.48386E-03	2.48031E-03	2.47656E-03	2.47262E-03	2.46847E-03	2.46410E-03
211	2.45278E-03	2.45042E-03	2.44778E-03	2.44487E-03	2.44173E-03	2.43838E-03	2.43481E-03	2.43105E-03
212	2.41409E-03	2.41266E-03	2.41087E-03	2.40874E-03	2.40631E-03	2.40361E-03	2.40067E-03	2.39751E-03
213	2.37330E-03	2.37297E-03	2.37220E-03	2.37101E-03	2.36944E-03	2.36753E-03	2.36531E-03	2.36282E-03
0	i=	j= 89	j= 90	j= 91	j= 92	j= 93	j= 94	j= 95
1	1.23650E+01	1.24022E+01	1.24657E+01	1.25488E+01	1.26293E+01	1.26770E+01	1.26698E+01	1.26054E+01
2	1.23835E+01	1.24180E+01	1.24800E+01	1.25623E+01	1.26431E+01	1.26908E+01	1.26825E+01	1.26158E+01
3	1.23832E+01	1.24216E+01	1.24841E+01	1.25639E+01	1.26400E+01	1.26858E+01	1.26807E+01	1.26207E+01
4	1.23288E+01	1.23773E+01	1.24417E+01	1.25118E+01	1.25713E+01	1.26041E+01	1.25994E+01	1.25528E+01
5	1.22765E+01	1.23330E+01	1.23927E+01	1.24443E+01	1.24786E+01	1.24922E+01	1.24823E+01	1.24458E+01
6	1.22356E+01	1.22927E+01	1.23402E+01	1.23700E+01	1.23814E+01	1.23770E+01	1.23588E+01	1.23253E+01
7	1.22011E+01	1.22490E+01	1.22789E+01	1.22896E+01	1.22841E+01	1.22666E+01	1.22398E+01	1.22053E+01
8	1.21655E+01	1.21971E+01	1.22093E+01	1.22052E+01	1.21883E+01	1.21616E+01	1.21286E+01	1.20911E+01
9	1.21243E+01	1.21378E+01	1.21357E+01	1.21205E+01	1.20954E+01	1.20631E+01	1.20260E+01	1.19866E+01
10	1.20757E+01	1.20744E+01	1.20605E+01	1.20374E+01	1.20068E+01	1.19713E+01	1.19326E+01	1.18926E+01
11	1.20210E+01	1.20080E+01	1.19859E+01	1.19569E+01	1.19234E+01	1.18866E+01	1.18484E+01	1.18100E+01
12	1.19620E+01	1.19403E+01	1.19126E+01	1.18807E+01	1.18459E+01	1.18101E+01	1.17740E+01	1.17391E+01
13	1.18996E+01	1.18733E+01	1.18427E+01	1.18102E+01	1.17769E+01	1.17436E+01	1.17117E+01	1.16814E+01
14	1.18372E+01	1.18087E+01	1.17788E+01	1.17481E+01	1.17183E+01	1.16897E+01	1.16630E+01	1.16388E+01
15	1.17785E+01	1.17511E+01	1.17240E+01	1.16981E+01	1.16734E+01	1.16510E+01	1.16307E+01	1.16127E+01
16	1.17281E+01	1.17052E+01	1.16833E+01	1.16634E+01	1.16457E+01	1.16298E+01	1.16162E+01	1.16045E+01
17	1.16943E+01	1.16773E+01	1.16624E+01	1.16491E+01	1.16379E+01	1.16287E+01	1.16206E+01	1.16138E+01
18	1.16839E+01	1.16737E+01	1.16649E+01	1.16577E+01	1.16514E+01	1.16463E+01	1.16418E+01	1.16371E+01
19	1.17051E+01	1.16966E+01	1.16915E+01	1.16866E+01	1.16820E+01	1.16770E+01	1.16716E+01	1.16653E+01
20	1.17480E+01	1.17419E+01	1.17328E+01	1.17256E+01	1.17173E+01	1.17080E+01	1.16970E+01	1.16844E+01

21	1.18014E+01	1.17921E+01	1.17784E+01	1.17613E+01	1.17453E+01	1.17274E+01	1.17081E+01	1.16868E+01
22	1.18599E+01	1.18402E+01	1.18193E+01	1.17943E+01	1.17666E+01	1.17403E+01	1.17126E+01	1.16841E+01
23	1.19321E+01	1.19013E+01	1.18703E+01	1.18389E+01	1.18045E+01	1.17686E+01	1.17347E+01	1.17001E+01
24	1.20317E+01	1.19871E+01	1.19436E+01	1.19007E+01	1.18580E+01	1.18130E+01	1.17670E+01	1.17228E+01
25	1.20656E+01	1.20019E+01	1.19377E+01	1.18774E+01	1.18164E+01	1.17572E+01	1.16937E+01	1.16322E+01
26	1.19635E+01	1.18899E+01	1.18182E+01	1.17489E+01	1.16813E+01	1.16143E+01	1.15462E+01	1.14782E+01
27	1.18981E+01	1.18200E+01	1.17441E+01	1.16710E+01	1.15998E+01	1.15300E+01	1.14600E+01	1.13903E+01
28	1.18513E+01	1.17655E+01	1.16832E+01	1.16039E+01	1.15276E+01	1.14535E+01	1.13805E+01	1.13085E+01
29	1.18352E+01	1.17394E+01	1.16475E+01	1.15598E+01	1.14760E+01	1.13957E+01	1.13178E+01	1.12416E+01
30	1.18510E+01	1.17445E+01	1.16427E+01	1.15455E+01	1.14531E+01	1.13652E+01	1.12805E+01	1.11985E+01
31	1.18825E+01	1.17695E+01	1.16605E+01	1.15562E+01	1.14568E+01	1.13618E+01	1.12708E+01	1.11825E+01
32	1.19059E+01	1.17923E+01	1.16820E+01	1.15756E+01	1.14733E+01	1.13751E+01	1.12802E+01	1.11881E+01
33	1.19003E+01	1.17918E+01	1.16862E+01	1.15832E+01	1.14836E+01	1.13868E+01	1.12928E+01	1.12004E+01
34	1.18590E+01	1.17583E+01	1.16601E+01	1.15648E+01	1.14715E+01	1.13807E+01	1.12913E+01	1.12032E+01
35	1.17896E+01	1.16945E+01	1.16040E+01	1.15162E+01	1.14312E+01	1.13476E+01	1.12655E+01	1.11840E+01
36	1.17072E+01	1.16133E+01	1.15260E+01	1.14440E+01	1.13649E+01	1.12883E+01	1.12130E+01	1.11383E+01
37	1.16283E+01	1.15283E+01	1.14394E+01	1.13576E+01	1.12812E+01	1.12083E+01	1.11376E+01	1.10665E+01
38	1.15617E+01	1.14520E+01	1.13545E+01	1.12677E+01	1.11886E+01	1.11151E+01	1.10439E+01	1.09764E+01
39	1.15089E+01	1.13878E+01	1.12788E+01	1.11812E+01	1.10939E+01	1.10132E+01	1.09401E+01	1.08716E+01
40	1.14595E+01	1.13321E+01	1.12119E+01	1.11013E+01	1.09997E+01	1.09099E+01	1.08293E+01	1.07525E+01
41	1.13936E+01	1.12724E+01	1.11459E+01	1.10228E+01	1.09094E+01	1.08065E+01	1.07111E+01	1.06230E+01
42	1.13163E+01	1.11889E+01	1.10664E+01	1.09397E+01	1.08172E+01	1.06989E+01	1.05883E+01	1.04874E+01
43	1.12316E+01	1.10846E+01	1.09598E+01	1.08398E+01	1.07114E+01	1.05840E+01	1.04624E+01	1.03493E+01
44	1.11232E+01	1.09733E+01	1.08312E+01	1.07079E+01	1.05854E+01	1.04578E+01	1.03319E+01	1.02103E+01
45	1.09695E+01	1.08436E+01	1.06957E+01	1.05539E+01	1.04352E+01	1.03172E+01	1.01941E+01	1.00717E+01
46	1.07892E+01	1.06702E+01	1.05476E+01	1.04056E+01	1.02715E+01	1.01609E+01	1.00494E+01	9.93337E+00
47	1.06001E+01	1.04808E+01	1.03697E+01	1.02577E+01	1.01248E+01	9.99960E+00	9.89895E+00	9.79580E+00
48	1.04075E+01	1.02978E+01	1.01903E+01	1.00893E+01	9.98793E+00	9.86509E+00	9.74976E+00	9.65937E+00
49	1.02243E+01	1.01233E+01	1.00245E+01	9.92763E+00	9.83655E+00	9.74537E+00	9.63201E+00	9.52626E+00
50	1.00569E+01	9.96187E+00	9.87047E+00	9.78145E+00	9.69380E+00	9.61103E+00	9.52882E+00	9.42411E+00
51	9.90297E+00	9.81481E+00	9.72782E+00	9.64419E+00	9.56276E+00	9.48268E+00	9.40699E+00	9.33249E+00
52	9.75880E+00	9.67606E+00	9.59362E+00	9.51261E+00	9.43528E+00	9.36031E+00	9.28673E+00	9.21713E+00
53	9.61716E+00	9.53989E+00	9.46145E+00	9.38385E+00	9.30836E+00	9.23689E+00	9.16791E+00	9.10024E+00
54	9.47281E+00	9.40117E+00	9.32785E+00	9.25394E+00	9.18150E+00	9.11171E+00	9.04611E+00	8.98285E+00
55	9.32372E+00	9.25851E+00	9.19114E+00	9.12242E+00	9.05359E+00	8.98662E+00	8.92251E+00	8.86250E+00
56	9.17091E+00	9.11289E+00	9.05224E+00	8.98941E+00	8.92537E+00	8.86138E+00	8.79945E+00	8.74053E+00
57	9.01701E+00	8.96565E+00	8.91190E+00	8.85521E+00	8.79615E+00	8.73592E+00	8.67600E+00	8.61833E+00
58	8.86248E+00	8.81726E+00	8.76944E+00	8.71867E+00	8.66468E+00	8.60834E+00	8.55102E+00	8.49415E+00
59	8.70653E+00	8.66612E+00	8.62360E+00	8.57796E+00	8.52908E+00	8.47692E+00	8.42239E+00	8.36707E+00
60	8.54719E+00	8.51092E+00	8.47282E+00	8.43213E+00	8.38800E+00	8.34029E+00	8.28926E+00	8.23616E+00
61	8.38356E+00	8.35081E+00	8.31692E+00	8.28072E+00	8.24136E+00	8.19823E+00	8.15150E+00	8.10165E+00
62	8.19719E+00	8.16856E+00	8.13923E+00	8.10801E+00	8.07402E+00	8.03649E+00	7.99508E+00	7.95001E+00
63	8.00516E+00	7.98095E+00	7.95623E+00	7.93010E+00	7.90166E+00	7.86997E+00	7.83447E+00	7.79474E+00
64	7.84453E+00	7.82424E+00	7.80358E+00	7.78187E+00	7.75805E+00	7.73139E+00	7.70081E+00	7.66597E+00
65	7.67880E+00	7.66213E+00	7.64546E+00	7.62797E+00	7.60885E+00	7.58700E+00	7.56153E+00	7.53213E+00
66	7.48399E+00	7.46932E+00	7.45528E+00	7.44113E+00	7.42586E+00	7.40849E+00	7.38844E+00	7.36507E+00
67	7.33783E+00	7.32427E+00	7.31225E+00	7.30010E+00	7.28735E+00	7.27331E+00	7.25728E+00	7.23861E+00
68	7.19542E+00	7.18189E+00	7.16955E+00	7.15745E+00	7.14548E+00	7.13287E+00	7.11904E+00	7.10321E+00
69	7.03242E+00	7.02105E+00	7.01020E+00	7.00018E+00	6.99047E+00	6.98070E+00	6.97014E+00	6.95804E+00
70	6.88479E+00	6.87634E+00	6.86878E+00	6.86171E+00	6.85503E+00	6.84826E+00	6.84082E+00	6.83206E+00
71	6.73491E+00	6.73112E+00	6.72776E+00	6.72484E+00	6.72206E+00	6.71904E+00	6.71536E+00	6.71050E+00
72	6.58177E+00	6.58305E+00	6.58464E+00	6.58636E+00	6.58800E+00	6.58928E+00	6.58988E+00	6.58945E+00
73	6.43237E+00	6.43007E+00	6.43692E+00	6.44361E+00	6.45000E+00	6.45594E+00	6.46124E+00	6.46563E+00
74	6.25618E+00	6.26871E+00	6.28118E+00	6.29331E+00	6.30493E+00	6.31600E+00	6.32643E+00	6.33602E+00
75	6.07646E+00	6.09482E+00	6.11324E+00	6.13131E+00	6.14884E+00	6.16573E+00	6.18191E+00	6.19715E+00
76	5.88154E+00	5.90561E+00	5.92990E+00	5.95410E+00	5.97796E+00	6.00126E+00	6.02380E+00	6.04529E+00
77	5.67218E+00	5.70171E+00	5.73129E+00	5.76108E+00	5.79093E+00	5.82056E+00	5.84962E+00	5.87760E+00
78	5.45332E+00	5.48783E+00	5.52183E+00	5.55601E+00	5.59063E+00	5.62552E+00	5.66027E+00	5.69417E+00
79	5.23393E+00	5.27179E+00	5.30916E+00	5.34636E+00	5.38404E+00	5.42236E+00	5.46098E+00	5.49910E+00
80	5.01269E+00	5.04900E+00	5.08770E+00	5.12669E+00	5.16590E+00	5.20564E+00	5.24576E+00	5.28559E+00

81	4.82305E+00	4.85656E+00	4.89279E+00	4.93193E+00	4.97168E+00	5.01151E+00	5.05127E+00	5.09054E+00
82	4.65460E+00	4.68635E+00	4.71944E+00	4.75551E+00	4.79446E+00	4.83357E+00	4.87193E+00	4.90931E+00
83	4.50611E+00	4.53462E+00	4.56637E+00	4.59932E+00	4.63473E+00	4.67219E+00	4.70888E+00	4.74407E+00
84	4.37145E+00	4.40088E+00	4.43018E+00	4.46207E+00	4.49418E+00	4.52762E+00	4.56217E+00	4.59566E+00
85	4.23777E+00	4.27076E+00	4.30184E+00	4.33166E+00	4.36245E+00	4.39231E+00	4.42274E+00	4.45459E+00
86	4.12310E+00	4.15449E+00	4.18913E+00	4.22075E+00	4.24977E+00	4.27883E+00	4.30708E+00	4.33696E+00
87	4.01624E+00	4.04910E+00	4.08186E+00	4.11667E+00	4.14762E+00	4.17592E+00	4.20510E+00	4.23465E+00
88	3.91288E+00	3.94819E+00	3.98177E+00	4.01454E+00	4.04928E+00	4.08113E+00	4.11155E+00	4.14277E+00
89	3.77774E+00	3.81649E+00	3.85249E+00	3.88689E+00	3.92110E+00	3.95810E+00	3.99372E+00	4.02592E+00
90	3.64020E+00	3.68112E+00	3.72036E+00	3.75865E+00	3.79710E+00	3.83556E+00	3.87369E+00	3.90805E+00
91	3.50517E+00	3.54824E+00	3.59104E+00	3.63443E+00	3.67688E+00	3.71621E+00	3.75212E+00	3.78694E+00
92	3.37461E+00	3.42110E+00	3.46806E+00	3.51404E+00	3.55649E+00	3.59491E+00	3.63110E+00	3.66654E+00
93	3.28705E+00	3.33775E+00	3.38640E+00	3.43010E+00	3.47000E+00	3.50870E+00	3.54677E+00	3.58349E+00
94	3.20928E+00	3.26073E+00	3.30639E+00	3.34777E+00	3.38777E+00	3.42761E+00	3.46641E+00	3.50338E+00
95	3.13587E+00	3.18454E+00	3.22748E+00	3.26832E+00	3.30888E+00	3.34839E+00	3.38656E+00	3.42295E+00
96	3.06370E+00	3.10961E+00	3.15206E+00	3.19319E+00	3.23276E+00	3.27101E+00	3.30769E+00	3.34308E+00
97	2.99220E+00	3.03773E+00	3.08070E+00	3.12100E+00	3.15913E+00	3.19550E+00	3.23082E+00	3.26524E+00
98	2.92259E+00	2.96871E+00	3.01120E+00	3.05051E+00	3.08727E+00	3.12248E+00	3.15677E+00	3.19083E+00
99	2.85452E+00	2.90011E+00	2.94193E+00	2.98058E+00	3.01701E+00	3.05198E+00	3.08633E+00	3.12050E+00
100	2.78630E+00	2.83081E+00	2.87227E+00	2.91119E+00	2.94826E+00	2.98419E+00	3.01947E+00	3.05464E+00
101	2.71808E+00	2.76164E+00	2.80318E+00	2.84309E+00	2.88167E+00	2.91927E+00	2.95630E+00	2.99302E+00
102	2.65200E+00	2.69486E+00	2.73680E+00	2.77792E+00	2.81829E+00	2.85793E+00	2.89696E+00	2.93562E+00
103	2.59107E+00	2.63350E+00	2.67567E+00	2.71775E+00	2.75959E+00	2.80103E+00	2.84195E+00	2.88237E+00
104	2.53821E+00	2.58018E+00	2.62217E+00	2.66443E+00	2.70694E+00	2.74938E+00	2.79152E+00	2.83317E+00
105	2.49535E+00	2.53654E+00	2.57761E+00	2.61901E+00	2.66090E+00	2.70314E+00	2.74534E+00	2.78724E+00
106	2.46263E+00	2.50252E+00	2.54170E+00	2.58099E+00	2.62083E+00	2.66128E+00	2.70214E+00	2.74297E+00
107	2.43850E+00	2.47580E+00	2.51216E+00	2.54813E+00	2.58454E+00	2.62175E+00	2.65974E+00	2.69824E+00
108	2.41822E+00	2.45261E+00	2.48495E+00	2.51688E+00	2.54896E+00	2.58193E+00	2.61606E+00	2.65124E+00
109	2.39690E+00	2.42764E+00	2.45628E+00	2.48372E+00	2.51151E+00	2.54009E+00	2.57008E+00	2.60160E+00
110	2.37087E+00	2.39805E+00	2.42331E+00	2.44744E+00	2.47128E+00	2.49619E+00	2.52246E+00	2.55053E+00
111	2.33983E+00	2.36412E+00	2.38680E+00	2.40843E+00	2.42979E+00	2.45162E+00	2.47500E+00	2.50010E+00
112	2.30653E+00	2.32857E+00	2.34934E+00	2.36914E+00	2.38861E+00	2.40847E+00	2.42931E+00	2.45204E+00
113	2.27188E+00	2.29276E+00	2.31177E+00	2.32985E+00	2.34758E+00	2.36553E+00	2.38448E+00	2.40475E+00
114	2.22742E+00	2.24538E+00	2.26129E+00	2.27569E+00	2.28939E+00	2.30314E+00	2.31760E+00	2.33339E+00
115	2.26121E+00	2.27017E+00	2.27703E+00	2.28232E+00	2.28662E+00	2.29058E+00	2.29482E+00	2.29994E+00
116	2.35749E+00	2.35959E+00	2.35970E+00	2.35808E+00	2.35514E+00	2.35142E+00	2.34751E+00	2.34399E+00
117	2.45318E+00	2.45044E+00	2.44609E+00	2.44010E+00	2.43265E+00	2.42410E+00	2.41495E+00	2.40575E+00
118	2.52675E+00	2.51874E+00	2.50977E+00	2.49959E+00	2.48817E+00	2.47564E+00	2.46233E+00	2.44870E+00
119	2.58960E+00	2.57434E+00	2.55886E+00	2.54280E+00	2.52596E+00	2.50829E+00	2.48993E+00	2.47121E+00
120	2.65635E+00	2.63231E+00	2.60870E+00	2.58512E+00	2.56127E+00	2.53698E+00	2.51222E+00	2.48715E+00
121	2.73149E+00	2.69874E+00	2.66695E+00	2.63566E+00	2.60450E+00	2.57322E+00	2.54168E+00	2.50988E+00
122	2.81301E+00	2.77313E+00	2.73463E+00	2.69696E+00	2.65968E+00	2.62248E+00	2.58511E+00	2.54748E+00
123	2.83422E+00	2.79175E+00	2.75099E+00	2.71130E+00	2.67216E+00	2.63317E+00	2.59404E+00	2.55459E+00
124	2.88603E+00	2.84113E+00	2.79818E+00	2.75646E+00	2.71540E+00	2.67454E+00	2.63353E+00	2.59216E+00
125	2.91000E+00	2.86394E+00	2.82015E+00	2.77783E+00	2.73632E+00	2.69511E+00	2.65381E+00	2.61215E+00
126	2.47947E+00	2.43741E+00	2.39752E+00	2.35901E+00	2.32126E+00	2.28377E+00	2.24617E+00	2.20820E+00
127	1.61183E+00	1.58372E+00	1.55652E+00	1.52989E+00	1.50355E+00	1.47737E+00	1.45124E+00	1.42513E+00
128	1.19467E+00	1.17546E+00	1.15663E+00	1.13802E+00	1.11957E+00	1.10128E+00	1.08315E+00	1.06522E+00
129	9.82316E-01	9.68753E-01	9.55379E-01	9.42116E-01	9.28924E-01	9.15813E-01	9.02816E-01	8.89968E-01
130	8.43191E-01	8.33380E-01	8.23663E-01	8.13977E-01	8.04307E-01	7.94650E-01	7.85034E-01	7.75471E-01
131	7.42577E-01	7.35288E-01	7.28037E-01	7.20779E-01	7.13492E-01	7.06180E-01	6.98842E-01	6.91495E-01
132	6.46267E-01	6.58705E-01	6.53158E-01	6.47573E-01	6.41959E-01	6.36273E-01	6.30526E-01	6.24719E-01
133	5.99789E-01	5.95410E-01	5.91041E-01	5.86638E-01	5.82179E-01	5.77643E-01	5.73025E-01	5.68316E-01
134	5.44115E-01	5.40552E-01	5.37004E-01	5.33429E-01	5.29798E-01	5.26088E-01	5.22286E-01	5.18379E-01
135	4.94236E-01	4.91244E-01	4.88273E-01	4.85284E-01	4.82246E-01	4.79134E-01	4.75928E-01	4.72611E-01
136	4.48119E-01	4.45535E-01	4.42982E-01	4.40418E-01	4.37815E-01	4.35144E-01	4.32383E-01	4.29509E-01
137	4.04369E-01	4.02096E-01	3.99855E-01	3.97613E-01	3.95338E-01	3.93003E-01	3.90582E-01	3.88049E-01
138	3.61901E-01	3.59875E-01	3.57889E-01	3.55920E-01	3.53891E-01	3.51824E-01	3.49676E-01	3.47419E-01
139	3.19753E-01	3.17947E-01	3.16176E-01	3.14410E-01	3.12618E-01	3.10778E-01	3.08861E-01	3.06844E-01
140	2.76533E-01	2.74926E-01	2.73346E-01	2.71769E-01	2.70170E-01	2.68524E-01	2.66813E-01	2.65013E-01

141	2.18332E-01	2.17002E-01	2.15706E-01	2.14412E-01	2.13103E-01	2.11763E-01	2.10372E-01	2.08931E-01
142	1.67322E-01	1.66229E-01	1.65180E-01	1.64140E-01	1.63089E-01	1.62016E-01	1.60918E-01	1.59784E-01
143	1.31349E-01	1.30458E-01	1.29574E-01	1.28711E-01	1.27845E-01	1.26968E-01	1.26075E-01	1.25117E-01
144	1.04696E-01	1.03953E-01	1.03217E-01	1.02480E-01	1.01754E-01	1.01027E-01	1.00258E-01	9.94614E-02
145	8.43578E-02	8.37055E-02	8.30855E-02	8.24644E-02	8.18454E-02	8.12081E-02	8.05584E-02	7.98970E-02
146	6.85397E-02	6.79885E-02	6.74380E-02	6.69157E-02	6.63716E-02	6.58205E-02	6.52710E-02	6.46932E-02
147	5.61209E-02	5.56291E-02	5.51668E-02	5.46864E-02	5.42211E-02	5.37509E-02	5.32604E-02	5.27647E-02
148	4.62843E-02	4.58647E-02	4.54380E-02	4.50292E-02	4.46137E-02	4.41979E-02	4.37737E-02	4.33312E-02
149	3.84637E-02	3.80800E-02	3.77114E-02	3.73437E-02	3.69797E-02	3.66057E-02	3.62300E-02	3.58417E-02
150	3.21991E-02	3.18598E-02	3.15318E-02	3.12055E-02	3.08765E-02	3.05494E-02	3.02074E-02	2.98649E-02
151	2.71656E-02	2.68638E-02	2.65653E-02	2.62751E-02	2.59837E-02	2.56842E-02	2.53873E-02	2.50726E-02
152	2.31051E-02	2.28258E-02	2.25614E-02	2.22970E-02	2.20350E-02	2.17716E-02	2.14967E-02	2.12252E-02
153	1.98098E-02	1.95586E-02	1.93126E-02	1.90762E-02	1.88387E-02	1.85994E-02	1.83588E-02	1.81054E-02
154	1.71371E-02	1.68976E-02	1.66741E-02	1.64545E-02	1.62401E-02	1.60238E-02	1.58036E-02	1.55818E-02
155	1.49517E-02	1.47320E-02	1.45189E-02	1.43172E-02	1.41184E-02	1.39219E-02	1.37227E-02	1.35188E-02
156	1.31740E-02	1.29567E-02	1.27588E-02	1.25667E-02	1.23829E-02	1.22007E-02	1.20192E-02	1.18338E-02
157	1.17115E-02	1.15095E-02	1.13140E-02	1.11343E-02	1.09592E-02	1.07904E-02	1.06213E-02	1.04524E-02
158	1.05219E-02	1.03209E-02	1.01376E-02	9.96032E-03	9.79603E-03	9.63465E-03	9.47814E-03	9.31983E-03
159	9.55646E-03	9.36275E-03	9.18076E-03	9.01389E-03	8.85159E-03	8.70026E-03	8.55003E-03	8.40380E-03
160	8.80557E-03	8.61339E-03	8.43734E-03	8.27148E-03	8.11856E-03	7.96866E-03	7.82793E-03	7.68688E-03
161	6.46002E-03	6.32380E-03	6.19893E-03	6.08633E-03	5.97703E-03	5.88041E-03	5.77971E-03	5.68882E-03
162	5.03074E-03	4.93533E-03	4.84223E-03	4.75991E-03	4.68218E-03	4.60791E-03	4.53990E-03	4.46919E-03
163	4.20930E-03	4.12903E-03	4.06062E-03	3.99182E-03	3.93151E-03	3.87291E-03	3.81596E-03	3.76320E-03
164	3.57037E-03	3.51063E-03	3.44969E-03	3.39872E-03	3.34550E-03	3.29915E-03	3.25272E-03	3.20699E-03
165	2.92989E-03	2.87643E-03	2.83096E-03	2.78325E-03	2.74424E-03	2.70194E-03	2.66565E-03	2.62806E-03
166	2.60328E-03	2.5663E-03	2.50993E-03	2.47055E-03	2.42825E-03	2.39407E-03	2.35563E-03	2.32316E-03
167	2.61270E-03	2.56233E-03	2.51679E-03	2.47113E-03	2.43207E-03	2.39012E-03	2.35541E-03	2.31644E-03
168	2.62321E-03	2.57190E-03	2.52273E-03	2.47790E-03	2.43299E-03	2.39387E-03	2.35197E-03	2.31641E-03
169	2.63578E-03	2.58248E-03	2.53221E-03	2.48393E-03	2.43963E-03	2.39512E-03	2.35578E-03	2.31370E-03
170	2.65106E-03	2.59564E-03	2.54325E-03	2.49381E-03	2.44615E-03	2.40218E-03	2.35787E-03	2.31805E-03
171	2.66889E-03	2.61185E-03	2.55741E-03	2.50579E-03	2.45705E-03	2.40985E-03	2.36594E-03	2.32203E-03
172	2.68931E-03	2.63028E-03	2.57431E-03	2.52096E-03	2.47013E-03	2.42196E-03	2.37550E-03	2.33108E-03
173	2.72590E-03	2.66594E-03	2.60851E-03	2.55355E-03	2.50112E-03	2.45094E-03	2.40284E-03	2.35667E-03
174	2.79802E-03	2.73633E-03	2.67693E-03	2.61981E-03	2.56497E-03	2.51235E-03	2.46188E-03	2.41330E-03
175	2.95725E-03	2.89461E-03	2.83360E-03	2.77416E-03	2.71630E-03	2.66008E-03	2.60551E-03	2.55260E-03
176	3.08953E-03	3.03126E-03	2.97443E-03	2.91875E-03	2.86406E-03	2.81025E-03	2.75731E-03	2.70527E-03
177	3.15344E-03	3.09768E-03	3.04430E-03	2.99275E-03	2.94256E-03	2.89343E-03	2.84511E-03	2.79746E-03
178	3.18828E-03	3.12953E-03	3.07463E-03	3.02290E-03	2.97374E-03	2.92662E-03	2.88108E-03	2.83678E-03
179	3.22705E-03	3.16012E-03	3.09836E-03	3.04118E-03	2.98801E-03	2.93825E-03	2.89135E-03	2.84681E-03
180	3.28726E-03	3.20922E-03	3.13701E-03	3.07034E-03	3.00882E-03	2.95199E-03	2.89936E-03	2.85040E-03
181	3.37326E-03	3.28381E-03	3.20013E-03	3.12222E-03	3.04998E-03	2.98321E-03	2.92160E-03	2.86479E-03
182	3.48086E-03	3.38165E-03	3.28763E-03	3.19902E-03	3.11596E-03	3.03849E-03	2.96658E-03	2.90007E-03
183	3.60209E-03	3.49576E-03	3.39379E-03	3.29651E-03	3.20421E-03	3.11714E-03	3.03544E-03	2.95920E-03
184	3.72748E-03	3.61749E-03	3.51068E-03	3.40757E-03	3.30858E-03	3.21407E-03	3.12436E-03	3.03970E-03
185	3.84567E-03	3.73678E-03	3.62926E-03	3.52391E-03	3.42142E-03	3.32233E-03	3.22711E-03	3.13616E-03
186	3.94284E-03	3.84133E-03	3.73856E-03	3.63574E-03	3.53386E-03	3.43378E-03	3.33618E-03	3.24166E-03
187	4.00440E-03	3.91714E-03	3.82560E-03	3.73117E-03	3.63515E-03	3.53866E-03	3.44270E-03	3.34809E-03
188	4.01847E-03	3.95131E-03	3.87714E-03	3.79726E-03	3.71296E-03	3.62552E-03	3.53613E-03	3.44585E-03
189	3.97952E-03	3.93565E-03	3.88309E-03	3.82269E-03	3.75546E-03	3.68252E-03	3.60503E-03	3.52414E-03
190	3.89005E-03	3.86922E-03	3.83947E-03	3.80100E-03	3.75430E-03	3.70005E-03	3.63912E-03	3.57247E-03
191	3.75983E-03	3.75865E-03	3.74968E-03	3.73252E-03	3.70702E-03	3.67332E-03	3.63177E-03	3.58294E-03
192	3.60338E-03	3.61635E-03	3.62362E-03	3.62435E-03	3.61789E-03	3.60382E-03	3.58194E-03	3.55232E-03
193	3.43661E-03	3.45748E-03	3.47515E-03	3.48857E-03	3.49679E-03	3.49899E-03	3.49453E-03	3.48299E-03
194	3.27395E-03	3.29693E-03	3.31909E-03	3.33941E-03	3.35684E-03	3.37041E-03	3.37922E-03	3.38247E-03
195	3.12644E-03	3.14697E-03	3.16860E-03	3.19047E-03	3.21167E-03	3.23123E-03	3.24819E-03	3.26165E-03
196	3.00089E-03	3.01598E-03	3.03345E-03	3.05271E-03	3.07306E-03	3.09370E-03	3.11380E-03	3.13246E-03
197	2.89977E-03	2.90820E-03	2.91944E-03	2.93338E-03	2.94958E-03	2.96751E-03	2.98651E-03	3.00587E-03
198	2.82282E-03	2.82412E-03	2.82849E-03	2.83588E-03	2.84609E-03	2.85886E-03	2.87377E-03	2.89034E-03
199	2.76613E-03	2.76141E-03	2.75941E-03	2.76024E-03	2.76394E-03	2.77046E-03	2.77964E-03	2.79122E-03
200	2.72520E-03	2.71596E-03	2.70881E-03	2.70400E-03	2.70171E-03	2.70205E-03	2.70506E-03	2.71072E-03

201	2.69503E-03	2.68294E-03	2.67224E-03	2.66321E-03	2.65611E-03	2.65116E-03	2.64855E-03	2.64839E-03
202	2.67101E-03	2.65767E-03	2.64502E-03	2.63335E-03	2.62294E-03	2.61407E-03	2.60697E-03	2.60187E-03
203	2.64949E-03	2.63614E-03	2.62294E-03	2.61012E-03	2.59792E-03	2.58661E-03	2.57645E-03	2.56771E-03
204	2.62789E-03	2.61542E-03	2.60271E-03	2.58991E-03	2.57722E-03	2.56487E-03	2.55307E-03	2.54209E-03
205	2.60469E-03	2.59361E-03	2.58204E-03	2.57009E-03	2.55788E-03	2.54559E-03	2.53337E-03	2.52145E-03
206	2.57929E-03	2.56974E-03	2.55963E-03	2.54898E-03	2.53788E-03	2.52640E-03	2.51468E-03	2.50285E-03
207	2.55166E-03	2.54360E-03	2.53498E-03	2.52580E-03	2.51608E-03	2.50585E-03	2.49518E-03	2.48415E-03
208	2.52217E-03	2.51540E-03	2.50814E-03	2.50036E-03	2.49206E-03	2.48323E-03	2.47388E-03	2.46404E-03
209	2.49129E-03	2.48558E-03	2.47946E-03	2.47292E-03	2.46592E-03	2.45843E-03	2.45043E-03	2.44192E-03
210	2.45949E-03	2.45461E-03	2.44943E-03	2.44390E-03	2.43800E-03	2.43168E-03	2.42492E-03	2.41769E-03
211	2.42707E-03	2.42288E-03	2.41843E-03	2.41372E-03	2.40872E-03	2.40338E-03	2.39768E-03	2.39158E-03
212	2.39413E-03	2.39054E-03	2.38673E-03	2.38270E-03	2.37842E-03	2.37388E-03	2.36905E-03	2.36390E-03
213	2.36008E-03	2.35710E-03	2.35391E-03	2.35049E-03	2.34685E-03	2.34299E-03	2.33888E-03	2.33451E-03
0	i=	j= 97	j= 98	j= 99	j=100	j=101	j=102	j=103
1	1.24979E+01	1.23655E+01	1.22220E+01	1.20768E+01	1.19359E+01	1.18034E+01	1.16816E+01	1.15720E+01
2	1.25057E+01	1.23712E+01	1.22265E+01	1.20804E+01	1.19390E+01	1.18061E+01	1.16841E+01	1.15745E+01
3	1.25169E+01	1.23865E+01	1.22440E+01	1.20993E+01	1.19585E+01	1.18256E+01	1.17032E+01	1.15930E+01
4	1.24671E+01	1.23522E+01	1.22209E+01	1.20841E+01	1.19492E+01	1.18206E+01	1.17013E+01	1.15931E+01
5	1.23801E+01	1.22870E+01	1.21737E+01	1.20501E+01	1.19247E+01	1.18031E+01	1.16888E+01	1.15843E+01
6	1.22738E+01	1.22016E+01	1.21097E+01	1.20036E+01	1.18911E+01	1.17789E+01	1.16717E+01	1.15723E+01
7	1.21612E+01	1.21048E+01	1.20333E+01	1.19475E+01	1.18516E+01	1.17519E+01	1.16541E+01	1.15616E+01
8	1.20502E+01	1.20036E+01	1.19485E+01	1.18822E+01	1.18054E+01	1.17214E+01	1.16356E+01	1.15524E+01
9	1.19462E+01	1.19052E+01	1.18611E+01	1.18114E+01	1.17533E+01	1.16873E+01	1.16163E+01	1.15444E+01
10	1.18531E+01	1.18152E+01	1.17787E+01	1.17410E+01	1.16993E+01	1.16511E+01	1.15967E+01	1.15382E+01
11	1.17727E+01	1.17381E+01	1.17066E+01	1.16778E+01	1.16486E+01	1.16162E+01	1.15781E+01	1.15343E+01
12	1.17059E+01	1.16755E+01	1.16490E+01	1.16262E+01	1.16064E+01	1.15860E+01	1.15621E+01	1.15326E+01
13	1.16537E+01	1.16288E+01	1.16073E+01	1.15896E+01	1.15755E+01	1.15635E+01	1.15502E+01	1.15327E+01
14	1.16170E+01	1.15981E+01	1.15820E+01	1.15686E+01	1.15583E+01	1.15507E+01	1.15440E+01	1.15348E+01
15	1.15973E+01	1.15838E+01	1.15725E+01	1.15629E+01	1.15552E+01	1.15494E+01	1.15449E+01	1.15402E+01
16	1.15943E+01	1.15857E+01	1.15780E+01	1.15711E+01	1.15648E+01	1.15589E+01	1.15536E+01	1.15486E+01
17	1.16077E+01	1.16017E+01	1.15960E+01	1.15897E+01	1.15828E+01	1.15750E+01	1.15665E+01	1.15576E+01
18	1.16321E+01	1.16263E+01	1.16192E+01	1.16107E+01	1.16003E+01	1.15882E+01	1.15742E+01	1.15586E+01
19	1.16574E+01	1.16477E+01	1.16359E+01	1.16215E+01	1.16050E+01	1.15859E+01	1.15646E+01	1.15413E+01
20	1.16698E+01	1.16529E+01	1.16335E+01	1.16117E+01	1.15874E+01	1.15609E+01	1.15322E+01	1.15017E+01
21	1.16639E+01	1.16392E+01	1.16123E+01	1.15837E+01	1.15533E+01	1.15210E+01	1.14873E+01	1.14519E+01
22	1.16543E+01	1.16237E+01	1.15920E+01	1.15590E+01	1.15248E+01	1.14894E+01	1.14525E+01	1.14146E+01
23	1.16652E+01	1.16295E+01	1.15931E+01	1.15557E+01	1.15169E+01	1.14770E+01	1.14358E+01	1.13932E+01
24	1.16778E+01	1.16321E+01	1.15854E+01	1.15378E+01	1.14892E+01	1.14394E+01	1.13885E+01	1.13366E+01
25	1.15714E+01	1.15106E+01	1.14499E+01	1.13892E+01	1.13285E+01	1.12674E+01	1.12060E+01	1.11441E+01
26	1.14127E+01	1.13484E+01	1.12848E+01	1.12220E+01	1.11594E+01	1.10972E+01	1.10349E+01	1.09730E+01
27	1.13232E+01	1.12579E+01	1.11937E+01	1.11303E+01	1.10678E+01	1.10057E+01	1.09443E+01	1.08835E+01
28	1.12390E+01	1.11719E+01	1.11064E+01	1.10423E+01	1.09794E+01	1.09176E+01	1.08570E+01	1.07974E+01
29	1.11683E+01	1.10978E+01	1.10299E+01	1.09638E+01	1.08998E+01	1.08377E+01	1.07771E+01	1.07170E+01
30	1.11195E+01	1.10443E+01	1.09721E+01	1.09029E+01	1.08363E+01	1.07723E+01	1.07094E+01	1.06496E+01
31	1.10978E+01	1.10167E+01	1.09394E+01	1.08657E+01	1.07952E+01	1.07267E+01	1.06620E+01	1.06002E+01
32	1.10988E+01	1.10131E+01	1.09314E+01	1.08532E+01	1.07772E+01	1.07057E+01	1.06375E+01	1.05696E+01
33	1.11104E+01	1.10231E+01	1.09391E+01	1.08569E+01	1.07791E+01	1.07046E+01	1.06305E+01	1.05571E+01
34	1.11163E+01	1.10310E+01	1.09467E+01	1.08661E+01	1.07882E+01	1.07101E+01	1.06324E+01	1.05559E+01
35	1.11029E+01	1.10213E+01	1.09422E+01	1.08652E+01	1.07872E+01	1.07088E+01	1.06311E+01	1.05538E+01
36	1.10623E+01	1.09880E+01	1.09150E+01	1.08403E+01	1.07647E+01	1.06891E+01	1.06135E+01	1.05374E+01
37	1.09972E+01	1.09288E+01	1.08583E+01	1.07867E+01	1.07150E+01	1.06431E+01	1.05703E+01	1.04966E+01
38	1.09105E+01	1.08428E+01	1.07740E+01	1.07054E+01	1.06367E+01	1.05674E+01	1.04973E+01	1.04260E+01
39	1.08030E+01	1.07342E+01	1.06662E+01	1.05987E+01	1.05310E+01	1.04631E+01	1.03945E+01	1.03246E+01
40	1.06786E+01	1.06073E+01	1.05377E+01	1.04690E+01	1.04008E+01	1.03328E+01	1.02642E+01	1.01948E+01
41	1.05414E+01	1.04647E+01	1.03910E+01	1.03195E+01	1.02494E+01	1.01799E+01	1.01106E+01	1.00411E+01
42	1.03954E+01	1.03101E+01	1.02302E+01	1.01542E+01	1.00809E+01	1.00095E+01	9.93929E+00	9.86987E+00
43	1.02450E+01	1.01495E+01	1.00615E+01	9.97942E+00	9.90213E+00	9.82851E+00	9.75767E+00	9.68886E+00
44	1.00961E+01	9.99041E+00	9.89328E+00	9.80418E+00	9.72215E+00	9.64605E+00	9.57465E+00	9.50680E+00
45	9.95280E+00	9.83993E+00	9.73502E+00	9.63894E+00	9.55167E+00	9.47239E+00	9.39986E+00	9.33256E+00
46	9.81683E+00	9.70268E+00	9.59384E+00	9.49263E+00	9.40032E+00	9.31707E+00	9.24207E+00	9.17390E+00

47	9.68812E+00	9.57931E+00	9.47213E+00	9.36945E+00	9.27372E+00	9.18628E+00	9.10738E+00	9.03632E+00
48	9.56535E+00	9.46700E+00	9.36688E+00	9.26745E+00	9.17137E+00	9.08095E+00	8.99769E+00	8.92210E+00
49	9.44595E+00	9.36090E+00	9.27147E+00	9.17944E+00	9.08692E+00	8.99636E+00	8.91011E+00	8.82979E+00
50	9.32705E+00	9.25560E+00	9.17826E+00	9.09622E+00	9.01080E+00	8.92389E+00	8.83772E+00	8.75440E+00
51	9.23517E+00	9.14535E+00	9.08105E+00	9.00984E+00	8.93388E+00	8.85399E+00	8.77166E+00	8.68889E+00
52	9.14915E+00	9.05794E+00	8.97406E+00	8.91574E+00	8.84988E+00	8.77913E+00	8.70398E+00	8.62576E+00
53	9.03600E+00	8.97365E+00	8.88788E+00	8.80939E+00	8.75636E+00	8.69517E+00	8.62920E+00	8.55857E+00
54	8.92064E+00	8.86141E+00	8.80428E+00	8.72336E+00	8.64956E+00	8.60123E+00	8.54439E+00	8.48290E+00
55	8.80462E+00	8.74745E+00	8.69255E+00	8.63968E+00	8.56288E+00	8.49317E+00	8.44898E+00	8.39601E+00
56	8.68552E+00	8.63209E+00	8.57879E+00	8.52722E+00	8.47773E+00	8.40431E+00	8.33800E+00	8.29724E+00
57	8.56355E+00	8.51226E+00	8.46214E+00	8.41169E+00	8.36261E+00	8.31567E+00	8.24492E+00	8.18171E+00
58	8.43960E+00	8.38795E+00	8.33949E+00	8.29185E+00	8.24352E+00	8.19625E+00	8.15164E+00	8.08387E+00
59	8.31259E+00	8.26064E+00	8.21160E+00	8.16542E+00	8.11971E+00	8.07335E+00	8.02835E+00	7.98664E+00
60	8.18270E+00	8.13049E+00	8.08092E+00	8.03416E+00	7.99025E+00	7.94696E+00	7.90325E+00	7.86113E+00
61	8.05014E+00	7.99861E+00	7.94862E+00	7.90163E+00	7.85774E+00	7.81677E+00	7.77647E+00	7.73584E+00
62	7.90197E+00	7.85238E+00	7.80332E+00	7.75634E+00	7.71271E+00	7.67232E+00	7.63484E+00	7.59830E+00
63	7.75128E+00	7.70523E+00	7.65832E+00	7.61247E+00	7.56909E+00	7.52911E+00	7.49240E+00	7.45853E+00
64	7.62714E+00	7.58519E+00	7.54138E+00	7.49744E+00	7.45510E+00	7.41553E+00	7.37959E+00	7.34676E+00
65	7.49872E+00	7.46176E+00	7.42220E+00	7.38134E+00	7.34090E+00	7.30247E+00	7.26714E+00	7.23532E+00
66	7.33807E+00	7.30738E+00	7.27350E+00	7.23741E+00	7.20051E+00	7.16445E+00	7.13074E+00	7.10016E+00
67	7.21666E+00	7.19118E+00	7.16224E+00	7.13056E+00	7.09731E+00	7.06400E+00	7.03211E+00	7.00279E+00
68	7.08471E+00	7.06308E+00	7.03827E+00	7.01062E+00	6.98102E+00	6.95061E+00	6.92062E+00	6.89217E+00
69	6.94375E+00	6.92677E+00	6.90694E+00	6.88438E+00	6.85944E+00	6.83281E+00	6.80539E+00	6.77812E+00
70	6.82140E+00	6.80842E+00	6.79289E+00	6.77470E+00	6.75391E+00	6.73069E+00	6.70557E+00	6.67934E+00
71	6.70398E+00	6.69539E+00	6.68441E+00	6.67075E+00	6.65415E+00	6.63452E+00	6.61194E+00	6.58694E+00
72	6.58762E+00	6.58389E+00	6.57783E+00	6.56895E+00	6.55681E+00	6.54100E+00	6.52140E+00	6.49829E+00
73	6.46879E+00	6.47020E+00	6.46928E+00	6.46536E+00	6.45784E+00	6.44614E+00	6.42999E+00	6.40965E+00
74	6.34438E+00	6.35103E+00	6.35529E+00	6.35638E+00	6.35353E+00	6.34614E+00	6.33398E+00	6.31730E+00
75	6.21110E+00	6.22315E+00	6.23262E+00	6.23869E+00	6.24056E+00	6.23773E+00	6.23014E+00	6.21804E+00
76	6.06525E+00	6.08305E+00	6.09789E+00	6.10900E+00	6.11581E+00	6.11801E+00	6.11563E+00	6.10905E+00
77	5.90388E+00	5.92762E+00	5.94801E+00	5.96440E+00	5.97653E+00	5.98432E+00	5.98799E+00	5.98803E+00
78	5.72632E+00	5.75571E+00	5.78154E+00	5.80339E+00	5.82113E+00	5.83506E+00	5.84564E+00	5.85332E+00
79	5.53566E+00	5.56958E+00	5.60014E+00	5.62704E+00	5.65044E+00	5.67083E+00	5.68880E+00	5.70455E+00
80	5.32420E+00	5.36074E+00	5.39460E+00	5.42570E+00	5.45441E+00	5.48128E+00	5.50659E+00	5.52967E+00
81	5.12880E+00	5.16558E+00	5.20071E+00	5.23441E+00	5.26714E+00	5.29916E+00	5.32976E+00	5.35731E+00
82	4.94563E+00	4.98101E+00	5.01587E+00	5.05070E+00	5.08577E+00	5.12033E+00	5.15283E+00	5.18200E+00
83	4.77810E+00	4.81166E+00	4.84558E+00	4.88036E+00	4.91543E+00	4.94929E+00	4.98075E+00	5.00960E+00
84	4.62815E+00	4.66058E+00	4.69368E+00	4.72711E+00	4.75964E+00	4.79029E+00	4.81906E+00	4.84649E+00
85	4.48666E+00	4.51893E+00	4.55099E+00	4.58161E+00	4.60997E+00	4.63641E+00	4.66185E+00	4.68700E+00
86	4.36947E+00	4.40211E+00	4.43271E+00	4.46023E+00	4.48502E+00	4.50822E+00	4.53092E+00	4.55376E+00
87	4.26569E+00	4.29707E+00	4.32567E+00	4.35095E+00	4.37375E+00	4.39507E+00	4.41569E+00	4.43615E+00
88	4.17211E+00	4.19994E+00	4.22669E+00	4.25117E+00	4.27343E+00	4.29394E+00	4.31315E+00	4.33148E+00
89	4.05522E+00	4.08127E+00	4.10574E+00	4.12969E+00	4.15214E+00	4.17249E+00	4.19073E+00	4.20715E+00
90	3.93809E+00	3.96568E+00	3.99110E+00	4.01493E+00	4.03748E+00	4.05791E+00	4.07568E+00	4.09091E+00
91	3.82037E+00	3.85136E+00	3.87986E+00	3.90531E+00	3.92777E+00	3.94767E+00	3.96494E+00	3.97963E+00
92	3.70206E+00	3.73627E+00	3.76749E+00	3.79509E+00	3.81871E+00	3.83870E+00	3.85587E+00	3.87076E+00
93	3.61872E+00	3.65298E+00	3.68504E+00	3.71362E+00	3.73847E+00	3.75952E+00	3.77737E+00	3.79297E+00
94	3.53827E+00	3.57144E+00	3.60364E+00	3.63378E+00	3.66068E+00	3.68407E+00	3.70394E+00	3.72099E+00
95	3.45746E+00	3.49030E+00	3.52203E+00	3.55315E+00	3.58239E+00	3.60849E+00	3.63118E+00	3.65062E+00
96	3.37723E+00	3.41022E+00	3.44230E+00	3.47376E+00	3.50468E+00	3.53360E+00	3.55935E+00	3.58180E+00
97	3.29915E+00	3.33255E+00	3.36543E+00	3.39778E+00	3.42957E+00	3.46057E+00	3.48934E+00	3.51491E+00
98	3.22471E+00	3.25866E+00	3.29252E+00	3.32609E+00	3.35909E+00	3.39128E+00	3.42226E+00	3.45078E+00
99	3.15492E+00	3.18955E+00	3.22448E+00	3.25940E+00	3.29389E+00	3.32742E+00	3.35965E+00	3.39027E+00
100	3.08995E+00	3.12569E+00	3.16175E+00	3.19807E+00	3.23412E+00	3.26920E+00	3.30272E+00	3.33448E+00
101	3.02981E+00	3.06683E+00	3.10429E+00	3.14195E+00	3.17954E+00	3.21620E+00	3.25119E+00	3.28402E+00
102	2.97409E+00	3.01266E+00	3.05144E+00	3.09050E+00	3.12941E+00	3.16758E+00	3.20399E+00	3.23799E+00
103	2.92249E+00	2.96243E+00	3.00245E+00	3.04256E+00	3.08263E+00	3.12193E+00	3.15957E+00	3.19466E+00
104	2.87436E+00	2.91526E+00	2.95599E+00	2.99677E+00	3.03743E+00	3.07746E+00	3.11587E+00	3.15180E+00
105	2.82866E+00	2.86964E+00	2.91040E+00	2.95109E+00	2.99176E+00	3.03192E+00	3.07070E+00	3.10703E+00
106	2.78352E+00	2.82367E+00	2.86357E+00	2.90346E+00	2.94345E+00	2.98328E+00	3.02201E+00	3.05852E+00

107	2.73684E+00	2.77532E+00	2.81369E+00	2.85219E+00	2.89107E+00	2.93017E+00	2.96869E+00	3.00531E+00
108	2.68715E+00	2.72340E+00	2.75991E+00	2.79680E+00	2.83437E+00	2.87261E+00	2.91081E+00	2.94766E+00
109	2.63446E+00	2.66832E+00	2.70290E+00	2.73821E+00	2.77445E+00	2.81176E+00	2.84964E+00	2.88674E+00
110	2.58041E+00	2.61184E+00	2.64453E+00	2.67827E+00	2.71319E+00	2.74949E+00	2.78689E+00	2.82414E+00
111	2.52721E+00	2.55626E+00	2.58694E+00	2.61901E+00	2.65247E+00	2.68758E+00	2.72421E+00	2.76129E+00
112	2.47664E+00	2.50329E+00	2.53181E+00	2.56197E+00	2.59373E+00	2.62731E+00	2.66282E+00	2.69931E+00
113	2.42707E+00	2.45123E+00	2.47731E+00	2.50516E+00	2.53474E+00	2.56630E+00	2.60010E+00	2.63546E+00
114	2.35083E+00	2.37024E+00	2.39154E+00	2.41461E+00	2.43939E+00	2.46606E+00	2.49512E+00	2.52649E+00
115	2.30640E+00	2.31455E+00	2.32459E+00	2.33656E+00	2.35039E+00	2.36609E+00	2.38407E+00	2.40482E+00
116	2.34134E+00	2.33995E+00	2.34010E+00	2.34197E+00	2.34564E+00	2.35116E+00	2.35869E+00	2.36880E+00
117	2.39703E+00	2.38922E+00	2.38267E+00	2.37762E+00	2.37423E+00	2.37264E+00	2.37299E+00	2.37556E+00
118	2.43526E+00	2.42252E+00	2.41087E+00	2.40067E+00	2.39213E+00	2.38544E+00	2.38079E+00	2.37835E+00
119	2.45253E+00	2.43441E+00	2.41731E+00	2.40167E+00	2.38784E+00	2.37606E+00	2.36654E+00	2.35942E+00
120	2.46209E+00	2.43746E+00	2.41377E+00	2.39152E+00	2.37118E+00	2.35312E+00	2.33759E+00	2.32471E+00
121	2.47801E+00	2.44642E+00	2.41556E+00	2.38597E+00	2.35821E+00	2.33273E+00	2.30989E+00	2.28979E+00
122	2.50963E+00	2.47182E+00	2.43442E+00	2.39796E+00	2.36297E+00	2.32994E+00	2.29922E+00	2.27101E+00
123	2.51478E+00	2.47477E+00	2.43489E+00	2.39559E+00	2.35735E+00	2.32062E+00	2.28570E+00	2.25281E+00
124	2.55036E+00	2.50821E+00	2.46599E+00	2.42408E+00	2.38291E+00	2.34288E+00	2.30429E+00	2.26744E+00
125	2.57003E+00	2.52749E+00	2.48476E+00	2.44217E+00	2.40007E+00	2.35885E+00	2.31879E+00	2.28035E+00
126	2.16976E+00	2.13089E+00	2.09178E+00	2.05269E+00	2.01394E+00	1.97584E+00	1.93869E+00	1.90297E+00
127	1.39907E+00	1.37311E+00	1.34742E+00	1.32210E+00	1.29729E+00	1.27305E+00	1.24946E+00	1.22662E+00
128	1.04755E+00	1.03022E+00	1.01326E+00	9.96701E-01	9.80547E-01	9.64764E-01	9.49314E-01	9.34134E-01
129	8.77298E-01	8.64849E-01	8.52637E-01	8.40660E-01	8.28868E-01	8.17226E-01	8.05644E-01	7.94077E-01
130	7.65996E-01	7.56614E-01	7.47338E-01	7.38134E-01	7.28966E-01	7.19765E-01	7.10477E-01	7.01023E-01
131	6.84146E-01	6.76805E-01	6.69455E-01	6.62072E-01	6.54603E-01	6.46995E-01	6.39178E-01	6.31093E-01
132	6.18854E-01	6.12927E-01	6.06918E-01	6.00793E-01	5.94504E-01	5.87989E-01	5.81182E-01	5.74007E-01
133	5.63513E-01	5.58599E-01	5.53552E-01	5.48329E-01	5.42882E-01	5.37141E-01	5.31040E-01	5.24537E-01
134	5.14353E-01	5.10186E-01	5.05847E-01	5.01291E-01	4.96458E-01	4.91289E-01	4.85748E-01	4.79764E-01
135	4.69162E-01	4.65551E-01	4.61743E-01	4.57685E-01	4.53326E-01	4.48636E-01	4.43558E-01	4.37930E-01
136	4.26495E-01	4.23309E-01	4.19908E-01	4.16247E-01	4.12305E-01	4.08030E-01	4.03275E-01	3.98119E-01
137	3.85375E-01	3.82522E-01	3.79457E-01	3.76161E-01	3.72591E-01	3.68604E-01	3.64278E-01	3.59608E-01
138	3.45024E-01	3.42460E-01	3.39717E-01	3.36755E-01	3.33442E-01	3.29847E-01	3.25964E-01	3.21706E-01
139	3.04700E-01	3.02424E-01	2.99983E-01	2.97253E-01	2.94299E-01	2.91113E-01	2.87608E-01	2.83815E-01
140	2.63124E-01	2.61118E-01	2.58883E-01	2.56479E-01	2.53901E-01	2.51062E-01	2.47989E-01	2.44659E-01
141	2.07422E-01	2.05754E-01	2.03970E-01	2.02075E-01	1.99989E-01	1.97730E-01	1.95280E-01	1.92645E-01
142	1.58549E-01	1.57240E-01	1.55864E-01	1.54357E-01	1.52732E-01	1.50970E-01	1.49076E-01	1.47043E-01
143	1.24113E-01	1.23069E-01	1.21935E-01	1.20722E-01	1.19409E-01	1.18001E-01	1.16493E-01	1.14879E-01
144	9.86428E-02	9.77614E-02	9.68292E-02	9.58248E-02	9.47537E-02	9.36077E-02	9.23857E-02	9.10819E-02
145	7.91925E-02	7.84570E-02	7.76691E-02	7.68352E-02	7.59460E-02	7.50019E-02	7.39984E-02	7.29298E-02
146	6.40972E-02	6.34640E-02	6.28001E-02	6.20949E-02	6.13508E-02	6.05629E-02	5.97284E-02	5.88435E-02
147	5.22434E-02	5.17017E-02	5.11305E-02	5.05316E-02	4.99001E-02	4.92355E-02	4.85343E-02	4.77932E-02
148	4.28785E-02	4.24052E-02	4.19124E-02	4.13959E-02	4.08557E-02	4.02883E-02	3.96931E-02	3.90656E-02
149	3.54392E-02	3.50246E-02	3.45936E-02	3.41449E-02	3.36767E-02	3.31885E-02	3.26768E-02	3.21413E-02
150	2.95079E-02	2.91402E-02	2.87602E-02	2.83665E-02	2.79578E-02	2.75324E-02	2.70901E-02	2.66270E-02
151	2.47589E-02	2.44304E-02	2.40935E-02	2.37452E-02	2.33853E-02	2.30127E-02	2.26252E-02	2.22235E-02
152	2.09352E-02	2.06468E-02	2.03444E-02	2.00353E-02	1.97161E-02	1.93867E-02	1.90464E-02	1.86930E-02
153	1.78556E-02	1.75878E-02	1.73220E-02	1.70436E-02	1.67596E-02	1.64668E-02	1.61649E-02	1.58540E-02
154	1.53473E-02	1.51162E-02	1.48686E-02	1.46230E-02	1.43664E-02	1.41052E-02	1.38363E-02	1.35598E-02
155	1.33128E-02	1.30949E-02	1.28803E-02	1.26508E-02	1.24236E-02	1.21868E-02	1.19464E-02	1.16995E-02
156	1.16439E-02	1.14515E-02	1.12484E-02	1.10486E-02	1.08357E-02	1.06252E-02	1.04066E-02	1.01855E-02
157	1.02787E-02	1.01008E-02	9.92052E-03	9.73080E-03	9.54475E-03	9.36492E-03	9.15204E-03	8.95005E-03
158	9.16164E-03	8.99802E-03	8.83097E-03	8.66183E-03	8.48434E-03	8.31096E-03	8.12686E-03	7.94600E-03
159	8.25462E-03	8.10558E-03	7.95113E-03	7.79375E-03	7.63486E-03	7.46826E-03	7.30602E-03	7.13337E-03
160	7.54909E-03	7.40772E-03	7.26650E-03	7.12004E-03	6.97089E-03	6.82051E-03	6.66253E-03	6.50916E-03
161	5.59142E-03	5.49878E-03	5.39798E-03	5.29951E-03	5.19183E-03	5.08520E-03	4.97215E-03	4.85742E-03
162	4.40291E-03	4.33244E-03	4.26248E-03	4.18834E-03	4.11207E-03	4.03243E-03	3.94929E-03	3.86477E-03
163	3.70683E-03	3.65380E-03	3.59629E-03	3.53906E-03	3.47820E-03	3.41524E-03	3.34977E-03	3.28151E-03
164	3.16411E-03	3.11729E-03	3.07323E-03	3.02464E-03	2.97656E-03	2.92476E-03	2.87208E-03	2.81583E-03
165	2.59102E-03	2.55586E-03	2.51698E-03	2.48055E-03	2.43944E-03	2.39995E-03	2.35546E-03	2.31235E-03
166	2.28813E-03	2.25430E-03	2.22100E-03	2.18494E-03	2.15085E-03	2.11203E-03	2.07561E-03	2.03472E-03

167	2.28274E-03	2.24640E-03	2.21080E-03	2.17607E-03	2.13754E-03	2.10202E-03	2.06163E-03	2.02266E-03
168	2.27673E-03	2.24152E-03	2.20418E-03	2.16629E-03	2.13032E-03	2.09030E-03	2.05223E-03	2.01093E-03
169	2.27709E-03	2.23699E-03	2.19975E-03	2.16165E-03	2.12242E-03	2.08416E-03	2.04329E-03	2.00345E-03
170	2.27604E-03	2.23781E-03	2.19745E-03	2.15910E-03	2.11914E-03	2.07917E-03	2.03937E-03	1.99739E-03
171	2.28112E-03	2.23924E-03	2.20021E-03	2.15844E-03	2.11945E-03	2.07831E-03	2.03726E-03	1.99647E-03
172	2.28765E-03	2.24639E-03	2.20347E-03	2.16403E-03	2.12142E-03	2.08142E-03	2.03950E-03	1.99753E-03
173	2.31199E-03	2.26810E-03	2.22574E-03	2.18301E-03	2.14147E-03	2.09916E-03	2.05734E-03	2.01514E-03
174	2.36643E-03	2.32102E-03	2.27664E-03	2.23320E-03	2.19021E-03	2.14772E-03	2.10535E-03	2.06314E-03
175	2.50130E-03	2.45149E-03	2.40303E-03	2.35574E-03	2.30947E-03	2.26404E-03	2.21934E-03	2.17524E-03
176	2.65414E-03	2.60394E-03	2.55468E-03	2.50633E-03	2.45884E-03	2.41213E-03	2.36613E-03	2.32077E-03
177	2.75040E-03	2.70392E-03	2.65799E-03	2.61263E-03	2.56782E-03	2.52354E-03	2.47974E-03	2.43638E-03
178	2.79346E-03	2.75093E-03	2.70907E-03	2.66779E-03	2.62704E-03	2.58679E-03	2.54699E-03	2.50761E-03
179	2.80422E-03	2.76322E-03	2.72352E-03	2.68492E-03	2.64725E-03	2.61041E-03	2.57432E-03	2.53893E-03
180	2.80464E-03	2.76162E-03	2.72095E-03	2.68229E-03	2.64538E-03	2.60998E-03	2.57595E-03	2.54314E-03
181	2.81235E-03	2.76387E-03	2.71893E-03	2.67712E-03	2.63810E-03	2.60154E-03	2.56718E-03	2.53478E-03
182	2.83875E-03	2.78233E-03	2.73047E-03	2.68280E-03	2.63897E-03	2.59860E-03	2.56135E-03	2.52689E-03
183	2.88841E-03	2.82298E-03	2.76273E-03	2.70742E-03	2.65675E-03	2.61039E-03	2.56799E-03	2.52920E-03
184	2.96026E-03	2.88611E-03	2.81727E-03	2.75366E-03	2.69511E-03	2.64140E-03	2.59225E-03	2.54734E-03
185	3.04977E-03	2.96820E-03	2.89161E-03	2.82006E-03	2.75357E-03	2.69206E-03	2.63538E-03	2.58332E-03
186	3.15069E-03	3.06366E-03	2.98089E-03	2.90261E-03	2.82898E-03	2.76007E-03	2.69590E-03	2.63641E-03
187	3.25556E-03	3.16570E-03	3.07899E-03	2.99584E-03	2.91657E-03	2.84142E-03	2.77056E-03	2.70409E-03
188	3.35565E-03	3.26636E-03	3.17869E-03	3.09325E-03	3.01055E-03	2.93100E-03	2.85495E-03	2.78265E-03
189	3.44095E-03	3.35648E-03	3.27166E-03	3.18730E-03	3.10413E-03	3.02276E-03	2.94372E-03	2.86744E-03
190	3.50116E-03	3.42622E-03	3.34868E-03	3.26950E-03	3.18959E-03	3.10973E-03	3.03066E-03	2.95299E-03
191	3.52758E-03	3.46653E-03	3.40072E-03	3.33112E-03	3.25866E-03	3.18426E-03	3.10879E-03	3.03302E-03
192	3.51521E-03	3.47110E-03	3.42060E-03	3.36448E-03	3.30355E-03	3.23870E-03	3.17080E-03	3.10071E-03
193	3.46413E-03	3.43795E-03	3.40465E-03	3.36460E-03	3.31835E-03	3.26656E-03	3.20996E-03	3.14935E-03
194	3.37957E-03	3.37006E-03	3.35369E-03	3.33041E-03	3.30036E-03	3.26383E-03	3.22129E-03	3.17332E-03
195	3.27073E-03	3.27471E-03	3.27298E-03	3.26509E-03	3.25078E-03	3.22995E-03	3.20268E-03	3.16920E-03
196	3.14879E-03	3.16192E-03	3.17106E-03	3.17550E-03	3.17464E-03	3.16805E-03	3.15543E-03	3.13666E-03
197	3.02479E-03	3.04245E-03	3.05803E-03	3.07070E-03	3.07971E-03	3.08440E-03	3.08417E-03	3.07861E-03
198	2.90798E-03	2.92602E-03	2.94372E-03	2.96034E-03	2.97509E-03	2.98721E-03	2.99598E-03	3.00076E-03
199	2.80485E-03	2.82008E-03	2.83637E-03	2.85310E-03	2.86960E-03	2.88516E-03	2.89906E-03	2.91058E-03
200	2.71887E-03	2.72931E-03	2.74169E-03	2.75563E-03	2.77061E-03	2.78608E-03	2.80142E-03	2.81595E-03
201	2.65073E-03	2.65555E-03	2.66273E-03	2.67207E-03	2.68328E-03	2.69600E-03	2.70976E-03	2.72404E-03
202	2.59894E-03	2.59830E-03	2.60001E-03	2.60405E-03	2.61033E-03	2.61866E-03	2.62878E-03	2.64037E-03
203	2.56061E-03	2.55537E-03	2.55215E-03	2.55108E-03	2.55221E-03	2.55554E-03	2.56099E-03	2.56839E-03
204	2.53217E-03	2.52355E-03	2.51646E-03	2.51110E-03	2.50763E-03	2.50618E-03	2.50679E-03	2.50948E-03
205	2.51004E-03	2.49937E-03	2.48968E-03	2.48120E-03	2.47414E-03	2.46869E-03	2.46501E-03	2.46321E-03
206	2.49109E-03	2.47958E-03	2.46854E-03	2.45818E-03	2.44872E-03	2.44037E-03	2.43335E-03	2.42784E-03
207	2.47287E-03	2.46149E-03	2.45016E-03	2.43905E-03	2.42836E-03	2.41830E-03	2.40907E-03	2.40088E-03
208	2.45378E-03	2.44318E-03	2.43234E-03	2.42138E-03	2.41046E-03	2.39973E-03	2.38939E-03	2.37962E-03
209	2.43292E-03	2.42347E-03	2.41360E-03	2.40341E-03	2.39297E-03	2.38242E-03	2.37189E-03	2.36153E-03
210	2.40999E-03	2.40180E-03	2.39314E-03	2.38404E-03	2.37455E-03	2.36474E-03	2.35469E-03	2.34453E-03
211	2.38506E-03	2.37809E-03	2.37066E-03	2.36277E-03	2.35443E-03	2.34568E-03	2.33654E-03	2.32710E-03
212	2.35839E-03	2.35251E-03	2.34622E-03	2.33950E-03	2.33234E-03	2.32474E-03	2.31671E-03	2.30828E-03
213	2.32985E-03	2.32488E-03	2.31957E-03	2.31390E-03	2.30783E-03	2.30135E-03	2.29445E-03	2.28714E-03
0	i=	j=105	j=106	j=107	j=108	j=109	j=110	j=111
1	1.14753E+01	1.13916E+01	1.13208E+01	1.12623E+01	1.12154E+01	1.11788E+01	1.11498E+01	1.11275E+01
2	1.14777E+01	1.13940E+01	1.13232E+01	1.12648E+01	1.12180E+01	1.11812E+01	1.11532E+01	1.11326E+01
3	1.14955E+01	1.14110E+01	1.13394E+01	1.12801E+01	1.12323E+01	1.11948E+01	1.11659E+01	1.11451E+01
4	1.14972E+01	1.14137E+01	1.13427E+01	1.12837E+01	1.12359E+01	1.11979E+01	1.11690E+01	1.11485E+01
5	1.14908E+01	1.14091E+01	1.13392E+01	1.12807E+01	1.12328E+01	1.11947E+01	1.11658E+01	1.11450E+01
6	1.14824E+01	1.14031E+01	1.13347E+01	1.12768E+01	1.12291E+01	1.11912E+01	1.11617E+01	1.11405E+01
7	1.14768E+01	1.14010E+01	1.13347E+01	1.12782E+01	1.12314E+01	1.11933E+01	1.11634E+01	1.11416E+01
8	1.14746E+01	1.14036E+01	1.13407E+01	1.12866E+01	1.12408E+01	1.12032E+01	1.11731E+01	1.11507E+01
9	1.14751E+01	1.14107E+01	1.13526E+01	1.13013E+01	1.12572E+01	1.12202E+01	1.11900E+01	1.11666E+01
10	1.14791E+01	1.14224E+01	1.13696E+01	1.13218E+01	1.12794E+01	1.12430E+01	1.12122E+01	1.11875E+01
11	1.14870E+01	1.14386E+01	1.13916E+01	1.13473E+01	1.13067E+01	1.12703E+01	1.12384E+01	1.12115E+01
12	1.14975E+01	1.14582E+01	1.14172E+01	1.13766E+01	1.13376E+01	1.13010E+01	1.12675E+01	1.12378E+01

13	1.15089E+01	1.14791E+01	1.14447E+01	1.14079E+01	1.13705E+01	1.13337E+01	1.12984E+01	1.12658E+01
14	1.15204E+01	1.14992E+01	1.14716E+01	1.14390E+01	1.14035E+01	1.13667E+01	1.13298E+01	1.12942E+01
15	1.15317E+01	1.15173E+01	1.14957E+01	1.14674E+01	1.14339E+01	1.13972E+01	1.13587E+01	1.13203E+01
16	1.15423E+01	1.15313E+01	1.15136E+01	1.14885E+01	1.14568E+01	1.14199E+01	1.13796E+01	1.13379E+01
17	1.15481E+01	1.15365E+01	1.15194E+01	1.14954E+01	1.14641E+01	1.14264E+01	1.13837E+01	1.13382E+01
18	1.15422E+01	1.15248E+01	1.15050E+01	1.14794E+01	1.14469E+01	1.14076E+01	1.13624E+01	1.13130E+01
19	1.15163E+01	1.14906E+01	1.14642E+01	1.14353E+01	1.14009E+01	1.13600E+01	1.13128E+01	1.12607E+01
20	1.14695E+01	1.14362E+01	1.14026E+01	1.13690E+01	1.13332E+01	1.12919E+01	1.12444E+01	1.11919E+01
21	1.14153E+01	1.13776E+01	1.13393E+01	1.13010E+01	1.12630E+01	1.12230E+01	1.11775E+01	1.11267E+01
22	1.13753E+01	1.13351E+01	1.12938E+01	1.12519E+01	1.12102E+01	1.11689E+01	1.11256E+01	1.10772E+01
23	1.13495E+01	1.13046E+01	1.12585E+01	1.12113E+01	1.11635E+01	1.11161E+01	1.10698E+01	1.10224E+01
24	1.12835E+01	1.12296E+01	1.11747E+01	1.11192E+01	1.10632E+01	1.10076E+01	1.09535E+01	1.09018E+01
25	1.10821E+01	1.10202E+01	1.09589E+01	1.08977E+01	1.08380E+01	1.07794E+01	1.07217E+01	1.06651E+01
26	1.09117E+01	1.08511E+01	1.07909E+01	1.07329E+01	1.06766E+01	1.06196E+01	1.05620E+01	1.05048E+01
27	1.08236E+01	1.07637E+01	1.07060E+01	1.06501E+01	1.05936E+01	1.05364E+01	1.04788E+01	1.04215E+01
28	1.07378E+01	1.06805E+01	1.06247E+01	1.05683E+01	1.05115E+01	1.04545E+01	1.03970E+01	1.03393E+01
29	1.06594E+01	1.06033E+01	1.05464E+01	1.04892E+01	1.04322E+01	1.03751E+01	1.03172E+01	1.02588E+01
30	1.05919E+01	1.05335E+01	1.04747E+01	1.04164E+01	1.03584E+01	1.03003E+01	1.02413E+01	1.01817E+01
31	1.05381E+01	1.04761E+01	1.04148E+01	1.03541E+01	1.02938E+01	1.02335E+01	1.01724E+01	1.01106E+01
32	1.05024E+01	1.04362E+01	1.03710E+01	1.03065E+01	1.02425E+01	1.01786E+01	1.01141E+01	1.00493E+01
33	1.04852E+01	1.04144E+01	1.03445E+01	1.02753E+01	1.02066E+01	1.01380E+01	1.00692E+01	1.00003E+01
34	1.04804E+01	1.04056E+01	1.03313E+01	1.02576E+01	1.01840E+01	1.01105E+01	1.00369E+01	9.96355E+00
35	1.04765E+01	1.03994E+01	1.03223E+01	1.02450E+01	1.01675E+01	1.00898E+01	1.00120E+01	9.93472E+00
36	1.04607E+01	1.03833E+01	1.03051E+01	1.02260E+01	1.01461E+01	1.00657E+01	9.98519E+00	9.90525E+00
37	1.04218E+01	1.03456E+01	1.02678E+01	1.01887E+01	1.01082E+01	1.00269E+01	9.94541E+00	9.86448E+00
38	1.03532E+01	1.02787E+01	1.02024E+01	1.01243E+01	1.00447E+01	9.96411E+00	9.88318E+00	9.80285E+00
39	1.02533E+01	1.01803E+01	1.01057E+01	1.00293E+01	9.95138E+00	9.87248E+00	9.79331E+00	9.71484E+00
40	1.01243E+01	1.00525E+01	9.97946E+00	9.90498E+00	9.82922E+00	9.75263E+00	9.67600E+00	9.60026E+00
41	9.97118E+00	9.90063E+00	9.82927E+00	9.75691E+00	9.68360E+00	9.60979E+00	9.53627E+00	9.46384E+00
42	9.80087E+00	9.73193E+00	9.66272E+00	9.59292E+00	9.52257E+00	9.45210E+00	9.38218E+00	9.31339E+00
43	9.62144E+00	9.55479E+00	9.48837E+00	9.42180E+00	9.35507E+00	9.28850E+00	9.22257E+00	9.15781E+00
44	9.44145E+00	9.37762E+00	9.31458E+00	9.25184E+00	9.18926E+00	9.12695E+00	9.06533E+00	9.00480E+00
45	9.26903E+00	9.20799E+00	9.14843E+00	9.08965E+00	9.03126E+00	8.97332E+00	8.91601E+00	8.85959E+00
46	9.11096E+00	9.05170E+00	8.99484E+00	8.93933E+00	8.88470E+00	8.83072E+00	8.77727E+00	8.72453E+00
47	8.97184E+00	8.91238E+00	8.85640E+00	8.80278E+00	8.75074E+00	8.69974E+00	8.64932E+00	8.59945E+00
48	8.85375E+00	8.79145E+00	8.73398E+00	8.68015E+00	8.62895E+00	8.57948E+00	8.53082E+00	8.48283E+00
49	8.75601E+00	8.68875E+00	8.62737E+00	8.57095E+00	8.51846E+00	8.46863E+00	8.42029E+00	8.37320E+00
50	8.67571E+00	8.60273E+00	8.53583E+00	8.47480E+00	8.41880E+00	8.36664E+00	8.31711E+00	8.26971E+00
51	8.60786E+00	8.53044E+00	8.45807E+00	8.39135E+00	8.33024E+00	8.27407E+00	8.22171E+00	8.17258E+00
52	8.54624E+00	8.46750E+00	8.39147E+00	8.31970E+00	8.25309E+00	8.19180E+00	8.13516E+00	8.08272E+00
53	8.48440E+00	8.40814E+00	8.33173E+00	8.25726E+00	8.18636E+00	8.11994E+00	8.05815E+00	8.00109E+00
54	8.41655E+00	8.34618E+00	8.27322E+00	8.19949E+00	8.12682E+00	8.05668E+00	7.99008E+00	7.92790E+00
55	8.33848E+00	8.27618E+00	8.20978E+00	8.14031E+00	8.06920E+00	7.99806E+00	7.92844E+00	7.86196E+00
56	8.24780E+00	8.19433E+00	8.13622E+00	8.07373E+00	8.00747E+00	7.93870E+00	7.86905E+00	7.80053E+00
57	8.14451E+00	8.09888E+00	8.04952E+00	7.99542E+00	7.93650E+00	7.87326E+00	7.80700E+00	7.73966E+00
58	8.02421E+00	7.99083E+00	7.94907E+00	7.90364E+00	7.85327E+00	7.79784E+00	7.73792E+00	7.67505E+00
59	7.92237E+00	7.86655E+00	7.83703E+00	7.79900E+00	7.75729E+00	7.71060E+00	7.65890E+00	7.60302E+00
60	7.82274E+00	7.76222E+00	7.71033E+00	7.68454E+00	7.65001E+00	7.61183E+00	7.56885E+00	7.52129E+00
61	7.69693E+00	7.66207E+00	7.60539E+00	7.55729E+00	7.53481E+00	7.50333E+00	7.46841E+00	7.42929E+00
62	7.56165E+00	7.52642E+00	7.49485E+00	7.44565E+00	7.40026E+00	7.37629E+00	7.34834E+00	7.31753E+00
63	7.42565E+00	7.39266E+00	7.36095E+00	7.33250E+00	7.28596E+00	7.24297E+00	7.22118E+00	7.19548E+00
64	7.31677E+00	7.28713E+00	7.25721E+00	7.22801E+00	7.20191E+00	7.15293E+00	7.11613E+00	7.09471E+00
65	7.20649E+00	7.17959E+00	7.15263E+00	7.12479E+00	7.09755E+00	7.06848E+00	7.02538E+00	6.98923E+00
66	7.07278E+00	7.04778E+00	7.02395E+00	6.99953E+00	6.97369E+00	6.94769E+00	6.91993E+00	6.88045E+00
67	6.97630E+00	6.95241E+00	6.92995E+00	6.90801E+00	6.88453E+00	6.85980E+00	6.83506E+00	6.80730E+00
68	6.86592E+00	6.84193E+00	6.81974E+00	6.79855E+00	6.77740E+00	6.75527E+00	6.73181E+00	6.70725E+00
69	6.75191E+00	6.72736E+00	6.70469E+00	6.68377E+00	6.66416E+00	6.64479E+00	6.62422E+00	6.60273E+00
70	6.65290E+00	6.62729E+00	6.60341E+00	6.58185E+00	6.56257E+00	6.54484E+00	6.52734E+00	6.50906E+00
71	6.56052E+00	6.53398E+00	6.50881E+00	6.48616E+00	6.46656E+00	6.44972E+00	6.43456E+00	6.41976E+00
72	6.47263E+00	6.44600E+00	6.42011E+00	6.39664E+00	6.37672E+00	6.36047E+00	6.34695E+00	6.33431E+00

73	6.38598E+00	6.36049E+00	6.33513E+00	6.31186E+00	6.29220E+00	6.27655E+00	6.26376E+00	6.25157E+00
74	6.29692E+00	6.27414E+00	6.25093E+00	6.22933E+00	6.21080E+00	6.19557E+00	6.18238E+00	6.16959E+00
75	6.20215E+00	6.18377E+00	6.16447E+00	6.14594E+00	6.12910E+00	6.11382E+00	6.09968E+00	6.08629E+00
76	6.09901E+00	6.08651E+00	6.07264E+00	6.05800E+00	6.04282E+00	6.02754E+00	6.01295E+00	5.99970E+00
77	5.98509E+00	5.97970E+00	5.97185E+00	5.96121E+00	5.94801E+00	5.93367E+00	5.91989E+00	5.90780E+00
78	5.85837E+00	5.86033E+00	5.85826E+00	5.85172E+00	5.84167E+00	5.82985E+00	5.81830E+00	5.80846E+00
79	5.71735E+00	5.72584E+00	5.72911E+00	5.72742E+00	5.72192E+00	5.71428E+00	5.70627E+00	5.69955E+00
80	5.54900E+00	5.56324E+00	5.57220E+00	5.57648E+00	5.57702E+00	5.57501E+00	5.57187E+00	5.56921E+00
81	5.38056E+00	5.39915E+00	5.41327E+00	5.42334E+00	5.42987E+00	5.43356E+00	5.43539E+00	5.43661E+00
82	5.20746E+00	5.22943E+00	5.24805E+00	5.26324E+00	5.27505E+00	5.28379E+00	5.28999E+00	5.29461E+00
83	5.03609E+00	5.06031E+00	5.08212E+00	5.10111E+00	5.11691E+00	5.12938E+00	5.13877E+00	5.14587E+00
84	4.87288E+00	4.89806E+00	4.92148E+00	4.94255E+00	4.96060E+00	4.97520E+00	4.98638E+00	4.99469E+00
85	4.71204E+00	4.73661E+00	4.76000E+00	4.78127E+00	4.79975E+00	4.81494E+00	4.82656E+00	4.83496E+00
86	4.57681E+00	4.59973E+00	4.62173E+00	4.64190E+00	4.65947E+00	4.67398E+00	4.68513E+00	4.69282E+00
87	4.45663E+00	4.47688E+00	4.49636E+00	4.51439E+00	4.53019E+00	4.54329E+00	4.55334E+00	4.56012E+00
88	4.34922E+00	4.36642E+00	4.38291E+00	4.39827E+00	4.41198E+00	4.42339E+00	4.43213E+00	4.43809E+00
89	4.22216E+00	4.23615E+00	4.24930E+00	4.26156E+00	4.27262E+00	4.28196E+00	4.28917E+00	4.29426E+00
90	4.10411E+00	4.11585E+00	4.12660E+00	4.13653E+00	4.14552E+00	4.15325E+00	4.15940E+00	4.16410E+00
91	3.99214E+00	4.00303E+00	4.01280E+00	4.02173E+00	4.02981E+00	4.03674E+00	4.04233E+00	4.04713E+00
92	3.88369E+00	3.89505E+00	3.90522E+00	3.91445E+00	3.92272E+00	3.92982E+00	3.93566E+00	3.94095E+00
93	3.80685E+00	3.81928E+00	3.83050E+00	3.84067E+00	3.84978E+00	3.85772E+00	3.86446E+00	3.87050E+00
94	3.73617E+00	3.74997E+00	3.76252E+00	3.77391E+00	3.78412E+00	3.79308E+00	3.80079E+00	3.80765E+00
95	3.66757E+00	3.68292E+00	3.69702E+00	3.70990E+00	3.72153E+00	3.73184E+00	3.74092E+00	3.74906E+00
96	3.60126E+00	3.61848E+00	3.63421E+00	3.64873E+00	3.66196E+00	3.67391E+00	3.68469E+00	3.69446E+00
97	3.53733E+00	3.55697E+00	3.57455E+00	3.59067E+00	3.60559E+00	3.61938E+00	3.63209E+00	3.64375E+00
98	3.47614E+00	3.49854E+00	3.51833E+00	3.53617E+00	3.55279E+00	3.56849E+00	3.58323E+00	3.59692E+00
99	3.41834E+00	3.44338E+00	3.46562E+00	3.48555E+00	3.50393E+00	3.52142E+00	3.53813E+00	3.55393E+00
100	3.36440E+00	3.39180E+00	3.41643E+00	3.43865E+00	3.45899E+00	3.47816E+00	3.49662E+00	3.51443E+00
101	3.31483E+00	3.34381E+00	3.37052E+00	3.39485E+00	3.41718E+00	3.43805E+00	3.45805E+00	3.47756E+00
102	3.26954E+00	3.29912E+00	3.32708E+00	3.35307E+00	3.37710E+00	3.39960E+00	3.42104E+00	3.44192E+00
103	3.22695E+00	3.25682E+00	3.28494E+00	3.31171E+00	3.33695E+00	3.36075E+00	3.38352E+00	3.40561E+00
104	3.18468E+00	3.21475E+00	3.24266E+00	3.26920E+00	3.29487E+00	3.31956E+00	3.34339E+00	3.36662E+00
105	3.14032E+00	3.17054E+00	3.19828E+00	3.22434E+00	3.24961E+00	3.27461E+00	3.29924E+00	3.32346E+00
106	3.09202E+00	3.12249E+00	3.15027E+00	3.17611E+00	3.20092E+00	3.22561E+00	3.25063E+00	3.27568E+00
107	3.03910E+00	3.06992E+00	3.09813E+00	3.12417E+00	3.14893E+00	3.17337E+00	3.19827E+00	3.22378E+00
108	2.98195E+00	3.01336E+00	3.04221E+00	3.06897E+00	3.09417E+00	3.11877E+00	3.14356E+00	3.16899E+00
109	2.92169E+00	2.95390E+00	2.98360E+00	3.01127E+00	3.03740E+00	3.06259E+00	3.08759E+00	3.11282E+00
110	2.85966E+00	2.89271E+00	2.92335E+00	2.95197E+00	2.97912E+00	3.00532E+00	3.03086E+00	3.05611E+00
111	2.79711E+00	2.83073E+00	2.86221E+00	2.89177E+00	2.91986E+00	2.94708E+00	2.97359E+00	2.99915E+00
112	2.73500E+00	2.76880E+00	2.80074E+00	2.83107E+00	2.86003E+00	2.88805E+00	2.91550E+00	2.94183E+00
113	2.67050E+00	2.70392E+00	2.73584E+00	2.76652E+00	2.79615E+00	2.82489E+00	2.85298E+00	2.88033E+00
114	2.55852E+00	2.58924E+00	2.61884E+00	2.64791E+00	2.67668E+00	2.70519E+00	2.73346E+00	2.76165E+00
115	2.42784E+00	2.45110E+00	2.47327E+00	2.49483E+00	2.51629E+00	2.53776E+00	2.55933E+00	2.58121E+00
116	2.38221E+00	2.39832E+00	2.41477E+00	2.43001E+00	2.44436E+00	2.45813E+00	2.47129E+00	2.48504E+00
117	2.38112E+00	2.39043E+00	2.40267E+00	2.41492E+00	2.42542E+00	2.43454E+00	2.44334E+00	2.45299E+00
118	2.37845E+00	2.38186E+00	2.38924E+00	2.39946E+00	2.40919E+00	2.41739E+00	2.42563E+00	2.43403E+00
119	2.35479E+00	2.35284E+00	2.35431E+00	2.35985E+00	2.36875E+00	2.37832E+00	2.38672E+00	2.39457E+00
120	2.31440E+00	2.30660E+00	2.30140E+00	2.30024E+00	2.30473E+00	2.31324E+00	2.32159E+00	2.32788E+00
121	2.27242E+00	2.25759E+00	2.24563E+00	2.23742E+00	2.23407E+00	2.23628E+00	2.24190E+00	2.24669E+00
122	2.24535E+00	2.22266E+00	2.20353E+00	2.18790E+00	2.17573E+00	2.16820E+00	2.16629E+00	2.16791E+00
123	2.22219E+00	2.19463E+00	2.17032E+00	2.14913E+00	2.13097E+00	2.11627E+00	2.10742E+00	2.10664E+00
124	2.23286E+00	2.20104E+00	2.17192E+00	2.14526E+00	2.12079E+00	2.09884E+00	2.08114E+00	2.07242E+00
125	2.24401E+00	2.21015E+00	2.17845E+00	2.14867E+00	2.12016E+00	2.09303E+00	2.06650E+00	2.04479E+00
126	1.86911E+00	1.83737E+00	1.80747E+00	1.77912E+00	1.75176E+00	1.72482E+00	1.69769E+00	1.66021E+00
127	1.20465E+00	1.18360E+00	1.16337E+00	1.14376E+00	1.12442E+00	1.10493E+00	1.08430E+00	1.05776E+00
128	9.19217E-01	9.04495E-01	8.89904E-01	8.75218E-01	8.60234E-01	8.44247E-01	8.26210E-01	8.04902E-01
129	7.82448E-01	7.70728E-01	7.58775E-01	7.46464E-01	7.33291E-01	7.18602E-01	7.02291E-01	6.84080E-01
130	6.91358E-01	6.81386E-01	6.71018E-01	6.59918E-01	6.47593E-01	6.34093E-01	6.19365E-01	6.02902E-01
131	6.22657E-01	6.13807E-01	6.04324E-01	5.93839E-01	5.82426E-01	5.70087E-01	5.56469E-01	5.41411E-01
132	5.66417E-01	5.58271E-01	5.49286E-01	5.39546E-01	5.29056E-01	5.17568E-01	5.04944E-01	4.91123E-01

133	5.17538E-01	5.09824E-01	5.01481E-01	4.92509E-01	4.82730E-01	4.72058E-01	4.60376E-01	4.47618E-01
134	4.73156E-01	4.66013E-01	4.58335E-01	4.49981E-01	4.40917E-01	4.31025E-01	4.20207E-01	4.08487E-01
135	4.31840E-01	4.25288E-01	4.18160E-01	4.10452E-01	4.02075E-01	3.92931E-01	3.82987E-01	3.72237E-01
136	3.92563E-01	3.86509E-01	3.79973E-01	3.72890E-01	3.65186E-01	3.56804E-01	3.47703E-01	3.37921E-01
137	3.54505E-01	3.48995E-01	3.43034E-01	3.36573E-01	3.29555E-01	3.21923E-01	3.13678E-01	3.04838E-01
138	3.17104E-01	3.12126E-01	3.06747E-01	3.00918E-01	2.94585E-01	2.87722E-01	2.80325E-01	2.72430E-01
139	2.79708E-01	2.75278E-01	2.70492E-01	2.65303E-01	2.59678E-01	2.53592E-01	2.47062E-01	2.40112E-01
140	2.41076E-01	2.37214E-01	2.33044E-01	2.28531E-01	2.23645E-01	2.18382E-01	2.12751E-01	2.06781E-01
141	1.89812E-01	1.86759E-01	1.83466E-01	1.79900E-01	1.76048E-01	1.71904E-01	1.67487E-01	1.62818E-01
142	1.44860E-01	1.42513E-01	1.39978E-01	1.37241E-01	1.34286E-01	1.31119E-01	1.27751E-01	1.24201E-01
143	1.13150E-01	1.11291E-01	1.09290E-01	1.07131E-01	1.04810E-01	1.02329E-01	9.96998E-02	9.69343E-02
144	8.96866E-02	8.81913E-02	8.65827E-02	8.48540E-02	8.30004E-02	8.10272E-02	7.89413E-02	7.67516E-02
145	7.17905E-02	7.05708E-02	6.92640E-02	6.78631E-02	6.63680E-02	6.47802E-02	6.31071E-02	6.13535E-02
146	5.79018E-02	5.68979E-02	5.58250E-02	5.46802E-02	5.34620E-02	5.21735E-02	5.08192E-02	4.94023E-02
147	4.70075E-02	4.61727E-02	4.52845E-02	4.43401E-02	4.33397E-02	4.22856E-02	4.11806E-02	4.00269E-02
148	3.84038E-02	3.77030E-02	3.69609E-02	3.61754E-02	3.53474E-02	3.44780E-02	3.35696E-02	3.26237E-02
149	3.15774E-02	3.09843E-02	3.03583E-02	2.97000E-02	2.90084E-02	2.82859E-02	2.75334E-02	2.67524E-02
150	2.61436E-02	2.56357E-02	2.51042E-02	2.45465E-02	2.39647E-02	2.33588E-02	2.27311E-02	2.20819E-02
151	2.18033E-02	2.13667E-02	2.09096E-02	2.04345E-02	1.99400E-02	1.94286E-02	1.89006E-02	1.83569E-02
152	1.83276E-02	1.79467E-02	1.75527E-02	1.71429E-02	1.67206E-02	1.62848E-02	1.58373E-02	1.53783E-02
153	1.55317E-02	1.51998E-02	1.48553E-02	1.45015E-02	1.41365E-02	1.37628E-02	1.33798E-02	1.29866E-02
154	1.32757E-02	1.29823E-02	1.26818E-02	1.23720E-02	1.20555E-02	1.17311E-02	1.13990E-02	1.10613E-02
155	1.14465E-02	1.11874E-02	1.09215E-02	1.06498E-02	1.03715E-02	1.00869E-02	9.79809E-03	9.50099E-03
156	9.95891E-03	9.72774E-03	9.49146E-03	9.24999E-03	9.00304E-03	8.75291E-03	8.49591E-03	8.24957E-03
157	8.74666E-03	8.53801E-03	8.32608E-03	8.10900E-03	7.89000E-03	7.66488E-03	7.45004E-03	7.22945E-03
158	7.75835E-03	7.57012E-03	7.37641E-03	7.18250E-03	6.98270E-03	6.79312E-03	6.59827E-03	6.38614E-03
159	6.96428E-03	6.78833E-03	6.61451E-03	6.43440E-03	6.26490E-03	6.09027E-03	5.89995E-03	5.72080E-03
160	6.34541E-03	6.18752E-03	6.02199E-03	5.86812E-03	5.70862E-03	5.55358E-03	5.37253E-03	5.20519E-03
161	4.74130E-03	4.62240E-03	4.50335E-03	4.38641E-03	4.25916E-03	4.13661E-03	4.01145E-03	3.88565E-03
162	3.77647E-03	3.68794E-03	3.59728E-03	3.50350E-03	3.40981E-03	3.31364E-03	3.21728E-03	3.11866E-03
163	3.21136E-03	3.13912E-03	3.06548E-03	2.98895E-03	2.91218E-03	2.83375E-03	2.75335E-03	2.67254E-03
164	2.75892E-03	2.69953E-03	2.63752E-03	2.57596E-03	2.51081E-03	2.44583E-03	2.37912E-03	2.31048E-03
165	2.26524E-03	2.21729E-03	2.16849E-03	2.11694E-03	2.06612E-03	2.01244E-03	1.95871E-03	1.90397E-03
166	1.99417E-03	1.95181E-03	1.90785E-03	1.86402E-03	1.81760E-03	1.77219E-03	1.72431E-03	1.67656E-03
167	1.98091E-03	1.93869E-03	1.89536E-03	1.85055E-03	1.80599E-03	1.75913E-03	1.71324E-03	1.66520E-03
168	1.97014E-03	1.92726E-03	1.88400E-03	1.83979E-03	1.79440E-03	1.74926E-03	1.70213E-03	1.65601E-03
169	1.96099E-03	1.91904E-03	1.87522E-03	1.83121E-03	1.78636E-03	1.74055E-03	1.69507E-03	1.64783E-03
170	1.95641E-03	1.91300E-03	1.87022E-03	1.82572E-03	1.78117E-03	1.73590E-03	1.68984E-03	1.64422E-03
171	1.95356E-03	1.91174E-03	1.86766E-03	1.82425E-03	1.77932E-03	1.73441E-03	1.68894E-03	1.64281E-03
172	1.95596E-03	1.91238E-03	1.86991E-03	1.82539E-03	1.78154E-03	1.73636E-03	1.69126E-03	1.64576E-03
173	1.97241E-03	1.92995E-03	1.88644E-03	1.84318E-03	1.79898E-03	1.75480E-03	1.70999E-03	1.66503E-03
174	2.02097E-03	1.97873E-03	1.93653E-03	1.89412E-03	1.85164E-03	1.80888E-03	1.76594E-03	1.72274E-03
175	2.13168E-03	2.08858E-03	2.04587E-03	2.00352E-03	1.96147E-03	1.91971E-03	1.87821E-03	1.83697E-03
176	2.27598E-03	2.23170E-03	2.18793E-03	2.14464E-03	2.10187E-03	2.05967E-03	2.01810E-03	1.97725E-03
177	2.39342E-03	2.35084E-03	2.30864E-03	2.26683E-03	2.22549E-03	2.18469E-03	2.14452E-03	2.10511E-03
178	2.46862E-03	2.43002E-03	2.39179E-03	2.35394E-03	2.31652E-03	2.27955E-03	2.24309E-03	2.20717E-03
179	2.50418E-03	2.47005E-03	2.43651E-03	2.40353E-03	2.37106E-03	2.33907E-03	2.30753E-03	2.27640E-03
180	2.51146E-03	2.48082E-03	2.45113E-03	2.42231E-03	2.39425E-03	2.36684E-03	2.33999E-03	2.31359E-03
181	2.50414E-03	2.47510E-03	2.44747E-03	2.42112E-03	2.39588E-03	2.37160E-03	2.34814E-03	2.32535E-03
182	2.49494E-03	2.46521E-03	2.43747E-03	2.41148E-03	2.38705E-03	2.36398E-03	2.34210E-03	2.32125E-03
183	2.49365E-03	2.46102E-03	2.43100E-03	2.40330E-03	2.37766E-03	2.35386E-03	2.33167E-03	2.31092E-03
184	2.50636E-03	2.46894E-03	2.43476E-03	2.40350E-03	2.37487E-03	2.34857E-03	2.32438E-03	2.30204E-03
185	2.53565E-03	2.49206E-03	2.45227E-03	2.41596E-03	2.38282E-03	2.35255E-03	2.32487E-03	2.29951E-03
186	2.58149E-03	2.53094E-03	2.48456E-03	2.44210E-03	2.40328E-03	2.36782E-03	2.33543E-03	2.30583E-03
187	2.64205E-03	2.58438E-03	2.53100E-03	2.48176E-03	2.43648E-03	2.39492E-03	2.35686E-03	2.32203E-03
188	2.71430E-03	2.65000E-03	2.58982E-03	2.53373E-03	2.48168E-03	2.43354E-03	2.38917E-03	2.34836E-03
189	2.79429E-03	2.72454E-03	2.65841E-03	2.59603E-03	2.53748E-03	2.48277E-03	2.43187E-03	2.38468E-03
190	2.87727E-03	2.80395E-03	2.73340E-03	2.66594E-03	2.60180E-03	2.54112E-03	2.48402E-03	2.43053E-03
191	2.95767E-03	2.88337E-03	2.81067E-03	2.74004E-03	2.67186E-03	2.60647E-03	2.54410E-03	2.48495E-03
192	3.02926E-03	2.95722E-03	2.88527E-03	2.81404E-03	2.74409E-03	2.67590E-03	2.60987E-03	2.54633E-03

193	3.08555E-03	3.01936E-03	2.95156E-03	2.88289E-03	2.81404E-03	2.74561E-03	2.67817E-03	2.61219E-03
194	3.12056E-03	3.06374E-03	3.00362E-03	2.94095E-03	2.87646E-03	2.81087E-03	2.74483E-03	2.67897E-03
195	3.12991E-03	3.08530E-03	3.03596E-03	2.98254E-03	2.92574E-03	2.86626E-03	2.80480E-03	2.74204E-03
196	3.11177E-03	3.08096E-03	3.04452E-03	3.00291E-03	2.95664E-03	2.90630E-03	2.85253E-03	2.79600E-03
197	3.06740E-03	3.05040E-03	3.02759E-03	2.99912E-03	2.96524E-03	2.92633E-03	2.88287E-03	2.83537E-03
198	3.00101E-03	2.99628E-03	2.98628E-03	2.97081E-03	2.94985E-03	2.92350E-03	2.89195E-03	2.85553E-03
199	2.91905E-03	2.92385E-03	2.92446E-03	2.92045E-03	2.91149E-03	2.89741E-03	2.87813E-03	2.85370E-03
200	2.82902E-03	2.83994E-03	2.84809E-03	2.85287E-03	2.85378E-03	2.85039E-03	2.84238E-03	2.82955E-03
201	2.73827E-03	2.75185E-03	2.76412E-03	2.77447E-03	2.78230E-03	2.78704E-03	2.78820E-03	2.78537E-03
202	2.65299E-03	2.66618E-03	2.67939E-03	2.69206E-03	2.70360E-03	2.71341E-03	2.72092E-03	2.72560E-03
203	2.57752E-03	2.58807E-03	2.59965E-03	2.61182E-03	2.62409E-03	2.63592E-03	2.64676E-03	2.65606E-03
204	2.51418E-03	2.52075E-03	2.52897E-03	2.53856E-03	2.54918E-03	2.56041E-03	2.57180E-03	2.58285E-03
205	2.46337E-03	2.46548E-03	2.46950E-03	2.47530E-03	2.48269E-03	2.49140E-03	2.50113E-03	2.51150E-03
206	2.42398E-03	2.42189E-03	2.42163E-03	2.42323E-03	2.42663E-03	2.43173E-03	2.43835E-03	2.44626E-03
207	2.39391E-03	2.38835E-03	2.38434E-03	2.38199E-03	2.38137E-03	2.38250E-03	2.38534E-03	2.38979E-03
208	2.37062E-03	2.36257E-03	2.35568E-03	2.35009E-03	2.34595E-03	2.34338E-03	2.34243E-03	2.34313E-03
209	2.35152E-03	2.34203E-03	2.33325E-03	2.32536E-03	2.31854E-03	2.31294E-03	2.30870E-03	2.30592E-03
210	2.33437E-03	2.32437E-03	2.31467E-03	2.30546E-03	2.29689E-03	2.28916E-03	2.28242E-03	2.27681E-03
211	2.31743E-03	2.30763E-03	2.29783E-03	2.28816E-03	2.27877E-03	2.26982E-03	2.26147E-03	2.25389E-03
212	2.29949E-03	2.29039E-03	2.28108E-03	2.27163E-03	2.26217E-03	2.25282E-03	2.24373E-03	2.23504E-03
213	2.27941E-03	2.27129E-03	2.26283E-03	2.25407E-03	2.24510E-03	2.23599E-03	2.22686E-03	2.21782E-03
0	i=	j=113	j=114	j=115	j=116	j=117	j=118	j=119
1	1.02794E+01	7.17045E+00	5.05188E+00	3.86566E+00	3.07846E+00	2.53773E+00	2.14563E+00	1.84874E+00
2	1.03333E+01	7.25437E+00	5.01218E+00	3.83120E+00	3.06608E+00	2.53097E+00	2.14178E+00	1.84658E+00
3	1.03427E+01	7.28268E+00	5.00449E+00	3.83479E+00	3.06341E+00	2.53226E+00	2.14187E+00	1.84731E+00
4	1.03444E+01	7.28307E+00	4.99835E+00	3.83613E+00	3.06326E+00	2.53131E+00	2.14155E+00	1.84667E+00
5	1.03377E+01	7.27476E+00	4.99008E+00	3.83034E+00	3.05923E+00	2.52859E+00	2.13865E+00	1.84468E+00
6	1.03284E+01	7.26167E+00	4.97834E+00	3.82244E+00	3.05216E+00	2.52335E+00	2.13444E+00	1.84076E+00
7	1.03225E+01	7.24784E+00	4.96591E+00	3.81248E+00	3.04430E+00	2.51655E+00	2.12883E+00	1.83602E+00
8	1.03223E+01	7.23531E+00	4.95290E+00	3.80211E+00	3.03536E+00	2.50917E+00	2.12223E+00	1.83034E+00
9	1.03269E+01	7.22351E+00	4.93990E+00	3.79089E+00	3.02591E+00	2.50088E+00	2.11505E+00	1.82375E+00
10	1.03345E+01	7.21179E+00	4.92616E+00	3.77924E+00	3.01570E+00	2.49206E+00	2.10702E+00	1.81657E+00
11	1.03439E+01	7.19993E+00	4.91237E+00	3.76713E+00	3.00517E+00	2.48256E+00	2.09850E+00	1.80866E+00
12	1.03546E+01	7.18865E+00	4.89893E+00	3.75540E+00	2.99452E+00	2.47288E+00	2.08942E+00	1.80022E+00
13	1.03667E+01	7.17877E+00	4.88696E+00	3.74430E+00	2.98414E+00	2.46297E+00	2.07996E+00	1.79114E+00
14	1.03797E+01	7.17057E+00	4.87624E+00	3.73400E+00	2.97376E+00	2.45269E+00	2.06985E+00	1.78131E+00
15	1.03911E+01	7.16240E+00	4.86578E+00	3.72323E+00	2.96264E+00	2.44140E+00	2.05859E+00	1.77035E+00
16	1.03951E+01	7.15023E+00	4.85258E+00	3.71006E+00	2.94926E+00	2.42808E+00	2.04556E+00	1.75779E+00
17	1.03837E+01	7.12838E+00	4.83319E+00	3.69211E+00	2.93209E+00	2.41185E+00	2.03018E+00	1.74322E+00
18	1.03496E+01	7.09252E+00	4.80514E+00	3.66817E+00	2.91075E+00	2.39238E+00	2.01237E+00	1.72721E+00
19	1.02930E+01	7.04379E+00	4.77020E+00	3.64000E+00	2.88654E+00	2.37106E+00	1.99355E+00	1.70983E+00
20	1.02249E+01	6.99181E+00	4.73536E+00	3.61258E+00	2.86340E+00	2.35106E+00	1.97505E+00	1.69256E+00
21	1.01649E+01	6.95106E+00	4.71007E+00	3.59289E+00	2.84638E+00	2.33464E+00	1.95894E+00	1.67741E+00
22	1.01218E+01	6.92792E+00	4.69872E+00	3.58339E+00	2.83532E+00	2.32199E+00	1.94578E+00	1.66365E+00
23	1.00764E+01	6.90637E+00	4.68810E+00	3.57275E+00	2.82259E+00	2.30827E+00	1.93109E+00	1.64837E+00
24	9.96533E+00	6.83810E+00	4.64675E+00	3.54004E+00	2.79479E+00	2.28353E+00	1.90816E+00	1.62708E+00
25	9.74981E+00	6.69365E+00	4.57350E+00	3.47774E+00	2.75128E+00	2.24727E+00	1.87902E+00	1.60203E+00
26	9.60098E+00	6.58351E+00	4.53526E+00	3.43567E+00	2.72228E+00	2.22351E+00	1.86039E+00	1.58636E+00
27	9.51968E+00	6.52536E+00	4.50591E+00	3.41725E+00	2.70413E+00	2.20962E+00	1.84852E+00	1.57649E+00
28	9.44262E+00	6.47399E+00	4.47042E+00	3.39496E+00	2.68817E+00	2.19513E+00	1.83698E+00	1.56648E+00
29	9.36755E+00	6.42403E+00	4.43788E+00	3.37023E+00	2.67056E+00	2.18166E+00	1.82490E+00	1.55664E+00
30	9.29524E+00	6.37580E+00	4.40575E+00	3.34691E+00	2.65189E+00	2.16731E+00	1.81341E+00	1.54629E+00
31	9.22805E+00	6.33053E+00	4.37554E+00	3.32397E+00	2.63412E+00	2.15248E+00	1.80138E+00	1.53631E+00
32	9.16906E+00	6.29031E+00	4.34794E+00	3.30287E+00	2.61671E+00	2.13829E+00	1.78911E+00	1.52596E+00
33	9.12091E+00	6.25701E+00	4.32435E+00	3.28379E+00	2.60068E+00	2.12427E+00	1.77725E+00	1.51542E+00
34	9.08393E+00	6.23120E+00	4.30499E+00	3.26724E+00	2.58587E+00	2.11111E+00	1.76531E+00	1.50509E+00
35	9.05468E+00	6.21071E+00	4.28874E+00	3.25239E+00	2.57203E+00	2.09827E+00	1.75370E+00	1.49448E+00
36	9.02575E+00	6.19045E+00	4.27259E+00	3.23748E+00	2.55797E+00	2.08527E+00	1.74178E+00	1.48387E+00
37	8.98745E+00	6.16366E+00	4.25219E+00	3.21971E+00	2.54208E+00	2.07105E+00	1.72919E+00	1.47267E+00
38	8.93077E+00	6.12373E+00	4.22321E+00	3.19637E+00	2.52262E+00	2.05468E+00	1.71523E+00	1.46072E+00

39	8.85017E+00	6.06642E+00	4.18285E+00	3.16562E+00	2.49854E+00	2.03538E+00	1.69950E+00	1.44770E+00
40	8.74516E+00	5.99125E+00	4.13085E+00	3.12737E+00	2.46965E+00	2.01308E+00	1.68195E+00	1.43363E+00
41	8.61985E+00	5.90149E+00	4.06953E+00	3.08307E+00	2.43689E+00	1.98838E+00	1.66295E+00	1.41871E+00
42	8.48166E+00	5.80287E+00	4.00275E+00	3.03525E+00	2.40192E+00	1.96233E+00	1.64316E+00	1.40336E+00
43	8.33894E+00	5.70173E+00	3.93474E+00	2.98680E+00	2.36665E+00	1.93618E+00	1.62336E+00	1.38803E+00
44	8.19887E+00	5.60338E+00	3.86908E+00	2.94015E+00	2.33270E+00	1.91093E+00	1.60419E+00	1.37313E+00
45	8.06611E+00	5.51114E+00	3.80798E+00	2.89677E+00	2.30101E+00	1.88722E+00	1.58604E+00	1.35889E+00
46	7.94255E+00	5.42625E+00	3.75221E+00	2.85710E+00	2.27183E+00	1.86518E+00	1.56898E+00	1.34533E+00
47	7.82786E+00	5.34824E+00	3.70129E+00	2.82077E+00	2.24488E+00	1.84462E+00	1.55285E+00	1.33238E+00
48	7.72062E+00	5.27574E+00	3.65413E+00	2.78700E+00	2.21967E+00	1.82517E+00	1.53744E+00	1.31986E+00
49	7.61921E+00	5.20726E+00	3.60965E+00	2.75504E+00	2.19562E+00	1.80650E+00	1.52253E+00	1.30769E+00
50	7.52265E+00	5.14183E+00	3.56704E+00	2.72423E+00	2.17325E+00	1.78832E+00	1.50795E+00	1.29570E+00
51	7.43086E+00	5.07902E+00	3.52580E+00	2.69427E+00	2.14955E+00	1.77046E+00	1.49356E+00	1.28386E+00
52	7.34443E+00	5.01892E+00	3.48587E+00	2.66492E+00	2.12714E+00	1.75278E+00	1.47929E+00	1.27206E+00
53	7.26424E+00	4.96199E+00	3.44728E+00	2.63623E+00	2.10497E+00	1.73524E+00	1.46504E+00	1.26031E+00
54	7.19092E+00	4.90871E+00	3.41035E+00	2.60818E+00	2.08312E+00	1.71776E+00	1.45088E+00	1.24855E+00
55	7.12432E+00	4.85946E+00	3.37535E+00	2.58111E+00	2.06161E+00	1.70050E+00	1.43674E+00	1.23688E+00
56	7.06319E+00	4.81416E+00	3.34264E+00	2.55514E+00	2.04076E+00	1.68349E+00	1.42282E+00	1.22523E+00
57	7.00503E+00	4.77202E+00	3.31215E+00	2.53075E+00	2.02069E+00	1.66704E+00	1.40911E+00	1.21381E+00
58	6.94638E+00	4.73148E+00	3.28370E+00	2.50778E+00	2.00181E+00	1.65118E+00	1.39588E+00	1.20263E+00
59	6.88369E+00	4.69047E+00	3.25607E+00	2.48625E+00	1.98386E+00	1.63620E+00	1.38315E+00	1.19183E+00
60	6.81370E+00	4.64685E+00	3.22864E+00	2.46510E+00	1.96688E+00	1.62190E+00	1.37103E+00	1.18138E+00
61	6.73548E+00	4.59950E+00	3.19906E+00	2.44396E+00	1.95019E+00	1.60819E+00	1.35934E+00	1.17135E+00
62	6.64165E+00	4.54479E+00	3.16010E+00	2.41885E+00	1.93148E+00	1.59348E+00	1.34705E+00	1.16085E+00
63	6.53412E+00	4.47625E+00	3.12432E+00	2.39161E+00	1.91170E+00	1.57820E+00	1.33468E+00	1.15032E+00
64	6.43584E+00	4.40980E+00	3.10022E+00	2.37272E+00	1.89726E+00	1.56639E+00	1.32497E+00	1.14216E+00
65	6.34200E+00	4.35120E+00	3.05525E+00	2.35091E+00	1.88144E+00	1.55405E+00	1.31520E+00	1.13378E+00
66	6.23225E+00	4.28287E+00	3.00276E+00	2.31391E+00	1.85758E+00	1.53740E+00	1.30184E+00	1.12324E+00
67	6.14091E+00	4.22250E+00	2.98536E+00	2.29210E+00	1.84176E+00	1.52508E+00	1.29241E+00	1.11504E+00
68	6.06504E+00	4.15651E+00	2.93037E+00	2.26781E+00	1.82103E+00	1.51001E+00	1.28065E+00	1.10598E+00
69	5.98303E+00	4.10258E+00	2.88346E+00	2.22865E+00	1.79699E+00	1.49096E+00	1.26628E+00	1.09433E+00
70	5.89210E+00	4.04591E+00	2.85338E+00	2.19901E+00	1.77177E+00	1.47359E+00	1.25227E+00	1.08354E+00
71	5.80898E+00	3.98667E+00	2.81631E+00	2.17561E+00	1.75015E+00	1.45506E+00	1.23864E+00	1.07226E+00
72	5.72909E+00	3.93145E+00	2.77924E+00	2.14913E+00	1.73206E+00	1.43876E+00	1.22461E+00	1.06141E+00
73	5.65087E+00	3.87836E+00	2.74428E+00	2.12326E+00	1.71246E+00	1.42463E+00	1.21194E+00	1.05042E+00
74	5.57334E+00	3.82646E+00	2.71072E+00	2.09850E+00	1.69342E+00	1.40959E+00	1.20062E+00	1.04023E+00
75	5.49507E+00	3.77456E+00	2.67725E+00	2.07433E+00	1.67480E+00	1.39486E+00	1.18858E+00	1.03084E+00
76	5.41426E+00	3.72090E+00	2.64285E+00	2.04945E+00	1.65603E+00	1.37998E+00	1.17657E+00	1.02079E+00
77	5.32887E+00	3.66358E+00	2.60576E+00	2.02299E+00	1.63608E+00	1.36451E+00	1.16406E+00	1.01052E+00
78	5.23673E+00	3.60058E+00	2.56467E+00	1.99351E+00	1.61423E+00	1.34763E+00	1.15072E+00	9.99601E-01
79	5.13563E+00	3.53001E+00	2.51761E+00	1.95996E+00	1.58944E+00	1.32878E+00	1.13596E+00	9.87803E-01
80	5.01715E+00	3.44465E+00	2.45779E+00	1.91799E+00	1.55878E+00	1.30590E+00	1.11839E+00	9.73968E-01
81	4.89268E+00	3.35435E+00	2.39689E+00	1.87277E+00	1.52569E+00	1.28101E+00	1.09938E+00	9.59153E-01
82	4.75690E+00	3.25532E+00	2.33031E+00	1.82431E+00	1.48955E+00	1.25398E+00	1.07886E+00	9.43294E-01
83	4.61587E+00	3.14994E+00	2.25732E+00	1.77173E+00	1.45060E+00	1.22468E+00	1.05666E+00	9.26233E-01
84	4.47179E+00	3.04271E+00	2.18156E+00	1.71635E+00	1.40983E+00	1.19397E+00	1.03331E+00	9.08304E-01
85	4.32190E+00	2.93026E+00	2.10032E+00	1.65704E+00	1.36575E+00	1.16102E+00	1.00822E+00	8.89034E-01
86	4.18519E+00	2.82977E+00	2.03000E+00	1.60359E+00	1.32547E+00	1.13032E+00	9.84758E-01	8.70758E-01
87	4.05568E+00	2.73684E+00	1.96660E+00	1.55580E+00	1.28874E+00	1.10214E+00	9.62893E-01	8.53746E-01
88	3.93869E+00	2.65256E+00	1.90794E+00	1.51250E+00	1.25567E+00	1.07634E+00	9.42808E-01	8.37904E-01
89	3.81385E+00	2.56176E+00	1.83553E+00	1.46159E+00	1.21788E+00	1.04771E+00	9.20447E-01	8.20351E-01
90	3.70006E+00	2.48370E+00	1.77716E+00	1.41599E+00	1.18404E+00	1.02197E+00	9.00366E-01	8.04397E-01
91	3.59220E+00	2.41449E+00	1.73199E+00	1.38084E+00	1.15646E+00	1.00082E+00	8.83923E-01	7.91323E-01
92	3.49515E+00	2.35093E+00	1.69317E+00	1.35346E+00	1.13482E+00	9.83819E-01	8.70707E-01	7.80917E-01
93	3.41999E+00	2.30552E+00	1.67480E+00	1.33883E+00	1.12353E+00	9.74160E-01	8.63022E-01	7.74866E-01
94	3.35071E+00	2.26364E+00	1.65698E+00	1.32891E+00	1.11594E+00	9.67950E-01	8.57757E-01	7.70682E-01
95	3.29510E+00	2.22567E+00	1.63529E+00	1.31776E+00	1.10934E+00	9.63130E-01	8.53975E-01	7.67619E-01
96	3.24531E+00	2.19394E+00	1.61562E+00	1.30584E+00	1.10288E+00	9.59294E-01	8.51317E-01	7.65646E-01
97	3.19983E+00	2.16567E+00	1.59906E+00	1.29528E+00	1.09663E+00	9.55986E-01	8.49509E-01	7.64504E-01
98	3.15835E+00	2.14010E+00	1.58472E+00	1.28655E+00	1.09132E+00	9.53065E-01	8.48172E-01	7.63944E-01

99	3.12061E+00	2.11682E+00	1.57203E+00	1.27919E+00	1.08700E+00	9.50640E-01	8.47024E-01	7.63586E-01
100	3.08612E+00	2.09536E+00	1.56049E+00	1.27266E+00	1.08329E+00	9.48519E-01	8.45910E-01	7.63097E-01
101	3.05389E+00	2.07501E+00	1.54946E+00	1.26642E+00	1.07966E+00	9.46336E-01	8.44556E-01	7.62251E-01
102	3.02247E+00	2.05481E+00	1.53824E+00	1.25984E+00	1.07564E+00	9.43679E-01	8.42687E-01	7.60835E-01
103	2.99012E+00	2.03375E+00	1.52614E+00	1.25242E+00	1.07081E+00	9.40269E-01	8.40070E-01	7.58718E-01
104	2.95520E+00	2.01092E+00	1.51259E+00	1.24375E+00	1.06490E+00	9.35903E-01	8.36635E-01	7.55841E-01
105	2.91645E+00	1.98572E+00	1.49725E+00	1.23365E+00	1.05780E+00	9.30569E-01	8.32359E-01	7.52274E-01
106	2.87339E+00	1.95789E+00	1.48006E+00	1.22210E+00	1.04957E+00	9.24298E-01	8.27355E-01	7.48091E-01
107	2.82644E+00	1.92758E+00	1.46110E+00	1.20926E+00	1.04030E+00	9.17241E-01	8.21712E-01	7.43426E-01
108	2.77649E+00	1.89525E+00	1.44068E+00	1.19527E+00	1.03017E+00	9.09500E-01	8.15569E-01	7.38326E-01
109	2.72475E+00	1.86146E+00	1.41910E+00	1.18040E+00	1.01932E+00	9.01235E-01	8.08960E-01	7.32894E-01
110	2.67226E+00	1.82680E+00	1.39677E+00	1.16482E+00	1.00793E+00	8.92469E-01	8.02000E-01	7.27155E-01
111	2.61956E+00	1.79182E+00	1.37394E+00	1.14879E+00	9.96030E-01	8.83340E-01	7.94710E-01	7.21169E-01
112	2.56648E+00	1.75679E+00	1.35104E+00	1.13230E+00	9.83785E-01	8.73852E-01	7.87139E-01	7.14942E-01
113	2.51174E+00	1.72002E+00	1.32510E+00	1.11405E+00	9.70226E-01	8.63421E-01	7.78847E-01	7.08150E-01
114	2.42673E+00	1.65681E+00	1.26898E+00	1.07614E+00	9.43416E-01	8.43859E-01	7.63895E-01	6.96324E-01
115	2.27488E+00	1.54920E+00	1.18615E+00	1.01479E+00	8.97467E-01	8.09310E-01	7.37145E-01	6.75186E-01
116	2.18375E+00	1.46833E+00	1.12270E+00	9.65507E-01	8.58462E-01	7.77795E-01	7.11587E-01	6.53879E-01
117	2.14847E+00	1.42299E+00	1.08007E+00	9.30075E-01	8.29976E-01	7.54389E-01	6.91815E-01	6.36814E-01
118	2.12854E+00	1.38802E+00	1.04657E+00	9.02465E-01	8.06734E-01	7.35339E-01	6.75295E-01	6.22379E-01
119	2.09075E+00	1.34874E+00	1.01356E+00	8.77554E-01	7.86139E-01	7.16949E-01	6.59641E-01	6.08519E-01
120	2.02761E+00	1.30155E+00	9.80496E-01	8.51812E-01	7.65109E-01	6.98210E-01	6.42520E-01	5.93574E-01
121	1.95055E+00	1.25231E+00	9.47980E-01	8.25502E-01	7.41310E-01	6.77376E-01	6.23223E-01	5.74962E-01
122	1.87580E+00	1.20603E+00	9.15405E-01	7.95541E-01	7.14150E-01	6.51554E-01	5.98701E-01	5.51149E-01
123	1.81515E+00	1.16943E+00	8.87164E-01	7.66851E-01	6.86331E-01	6.24116E-01	5.71806E-01	5.25811E-01
124	1.77480E+00	1.14141E+00	8.62434E-01	7.42211E-01	6.61812E-01	6.00377E-01	5.49016E-01	5.03896E-01
125	1.72662E+00	1.10448E+00	8.38357E-01	7.17253E-01	6.37707E-01	5.77186E-01	5.27174E-01	4.83240E-01
126	1.44446E+00	1.01551E+00	8.00222E-01	6.89837E-01	6.13918E-01	5.56322E-01	5.08422E-01	4.66412E-01
127	9.85530E-01	8.56853E-01	7.41649E-01	6.50394E-01	5.82341E-01	5.28991E-01	4.84559E-01	4.45377E-01
128	7.70594E-01	7.24862E-01	6.67100E-01	6.03882E-01	5.46355E-01	4.98146E-01	4.57196E-01	4.21028E-01
129	6.59155E-01	6.27551E-01	5.92225E-01	5.51588E-01	5.07847E-01	4.66246E-01	4.28986E-01	3.95536E-01
130	5.82152E-01	5.56999E-01	5.29185E-01	4.99511E-01	4.67315E-01	4.33679E-01	4.00975E-01	3.70384E-01
131	5.23466E-01	5.01942E-01	4.78186E-01	4.53330E-01	4.27542E-01	4.00596E-01	3.72978E-01	3.45755E-01
132	4.75095E-01	4.56256E-01	4.35328E-01	4.13440E-01	3.91117E-01	3.68353E-01	3.45041E-01	3.21357E-01
133	4.33211E-01	4.16479E-01	3.97814E-01	3.78178E-01	3.58227E-01	3.38135E-01	3.17818E-01	2.97195E-01
134	3.95440E-01	3.80519E-01	3.63833E-01	3.46118E-01	3.28073E-01	3.09987E-01	2.91847E-01	2.73565E-01
135	3.60441E-01	3.47111E-01	3.32203E-01	3.16249E-01	2.99879E-01	2.83481E-01	2.67120E-01	2.50703E-01
136	3.27279E-01	3.15396E-01	3.02132E-01	2.87831E-01	2.73045E-01	2.58173E-01	2.43373E-01	2.28590E-01
137	2.95304E-01	2.84763E-01	2.73031E-01	2.60315E-01	2.47062E-01	2.33666E-01	2.20315E-01	2.07034E-01
138	2.63965E-01	2.54689E-01	2.44409E-01	2.33223E-01	2.21480E-01	2.09538E-01	1.97619E-01	1.85771E-01
139	2.32701E-01	2.24645E-01	2.15757E-01	2.06059E-01	1.95813E-01	1.85334E-01	1.74847E-01	1.64435E-01
140	2.00447E-01	1.93615E-01	1.86114E-01	1.77920E-01	1.69211E-01	1.60251E-01	1.51255E-01	1.42326E-01
141	1.57885E-01	1.52588E-01	1.46785E-01	1.40423E-01	1.33609E-01	1.26550E-01	1.19436E-01	1.12379E-01
142	1.20461E-01	1.16463E-01	1.12097E-01	1.07302E-01	1.02134E-01	9.67400E-02	9.12800E-02	8.58567E-02
143	9.40276E-02	9.09344E-02	8.75738E-02	8.38891E-02	7.99019E-02	7.57146E-02	7.14489E-02	6.71999E-02
144	7.44542E-02	7.20188E-02	6.93889E-02	6.65158E-02	6.34046E-02	6.01186E-02	5.67504E-02	5.33805E-02
145	5.95167E-02	5.75768E-02	5.54944E-02	5.32317E-02	5.07834E-02	4.81885E-02	4.55149E-02	4.28266E-02
146	4.79208E-02	4.63616E-02	4.46981E-02	4.29017E-02	4.09626E-02	3.89058E-02	3.67770E-02	3.46313E-02
147	3.88234E-02	3.75614E-02	3.62234E-02	3.47875E-02	3.32457E-02	3.16090E-02	2.99132E-02	2.81914E-02
148	3.16395E-02	3.06120E-02	2.95288E-02	2.83762E-02	2.71429E-02	2.58381E-02	2.44763E-02	2.31195E-02
149	2.59428E-02	2.51008E-02	2.42202E-02	2.32873E-02	2.22973E-02	2.12446E-02	2.01744E-02	1.90775E-02
150	2.14113E-02	2.07181E-02	1.99946E-02	1.92362E-02	1.84287E-02	1.76008E-02	1.67331E-02	1.58171E-02
151	1.77979E-02	1.72202E-02	1.66232E-02	1.59945E-02	1.53559E-02	1.46792E-02	1.39489E-02	1.32125E-02
152	1.49060E-02	1.44224E-02	1.39189E-02	1.34170E-02	1.28874E-02	1.23099E-02	1.17223E-02	1.11154E-02
153	1.25861E-02	1.21717E-02	1.17656E-02	1.13417E-02	1.08807E-02	1.04138E-02	9.92513E-03	9.42220E-03
154	1.07132E-02	1.03757E-02	1.00267E-02	9.64927E-03	9.27345E-03	8.87981E-03	8.47090E-03	8.05255E-03
155	9.21491E-03	8.92034E-03	8.60274E-03	8.29231E-03	7.96979E-03	7.63602E-03	7.29167E-03	6.94074E-03
156	7.99647E-03	7.72306E-03	7.45978E-03	7.18844E-03	6.91084E-03	6.62519E-03	6.33221E-03	6.03635E-03
157	6.99015E-03	6.76217E-03	6.52802E-03	6.29126E-03	6.04932E-03	5.80207E-03	5.55111E-03	5.29968E-03
158	6.18553E-03	5.97943E-03	5.77289E-03	5.56282E-03	5.34971E-03	5.13377E-03	4.91685E-03	4.70104E-03

159	5.53658E-03	5.35301E-03	5.16656E-03	4.97853E-03	4.78842E-03	4.59810E-03	4.40802E-03	4.22077E-03
160	5.03899E-03	4.87027E-03	4.70055E-03	4.52891E-03	4.35769E-03	4.18647E-03	4.01766E-03	3.85169E-03
161	3.75863E-03	3.62972E-03	3.49974E-03	3.36879E-03	3.23746E-03	3.10641E-03	2.97595E-03	2.84720E-03
162	3.01926E-03	2.91799E-03	2.81600E-03	2.71262E-03	2.60876E-03	2.50376E-03	2.39842E-03	2.29238E-03
163	2.58941E-03	2.50578E-03	2.42037E-03	2.33435E-03	2.24695E-03	2.15876E-03	2.06929E-03	1.97907E-03
164	2.24166E-03	2.17053E-03	2.09917E-03	2.02611E-03	1.95249E-03	1.87749E-03	1.80164E-03	1.72459E-03
165	1.84724E-03	1.79099E-03	1.73249E-03	1.67430E-03	1.61449E-03	1.55448E-03	1.49317E-03	1.43133E-03
166	1.62808E-03	1.57806E-03	1.52861E-03	1.47749E-03	1.42672E-03	1.37481E-03	1.32275E-03	1.26982E-03
167	1.61730E-03	1.56896E-03	1.51920E-03	1.47025E-03	1.41978E-03	1.36982E-03	1.31886E-03	1.26789E-03
168	1.60800E-03	1.56025E-03	1.51228E-03	1.46308E-03	1.41486E-03	1.36531E-03	1.31639E-03	1.26663E-03
169	1.60168E-03	1.55389E-03	1.50649E-03	1.45908E-03	1.41063E-03	1.36334E-03	1.31489E-03	1.26717E-03
170	1.59704E-03	1.55105E-03	1.50362E-03	1.45675E-03	1.41008E-03	1.36256E-03	1.31634E-03	1.26910E-03
171	1.59722E-03	1.55025E-03	1.50457E-03	1.45770E-03	1.41153E-03	1.36578E-03	1.31935E-03	1.27430E-03
172	1.59971E-03	1.55431E-03	1.50771E-03	1.46254E-03	1.41640E-03	1.37114E-03	1.32647E-03	1.28119E-03
173	1.61986E-03	1.57443E-03	1.52931E-03	1.48395E-03	1.43931E-03	1.39480E-03	1.35085E-03	1.30754E-03
174	1.67933E-03	1.63581E-03	1.59227E-03	1.54896E-03	1.50595E-03	1.46353E-03	1.42167E-03	1.38034E-03
175	1.79603E-03	1.75545E-03	1.71534E-03	1.67580E-03	1.63692E-03	1.59876E-03	1.56130E-03	1.52443E-03
176	1.93721E-03	1.89807E-03	1.85987E-03	1.82266E-03	1.78642E-03	1.75108E-03	1.71657E-03	1.68279E-03
177	2.06653E-03	2.02886E-03	1.99214E-03	1.95637E-03	1.92152E-03	1.88755E-03	1.85441E-03	1.82206E-03
178	2.17185E-03	2.13714E-03	2.10305E-03	2.06959E-03	2.03677E-03	2.00459E-03	1.97306E-03	1.94219E-03
179	2.24563E-03	2.21520E-03	2.18510E-03	2.15531E-03	2.12585E-03	2.09673E-03	2.06797E-03	2.03961E-03
180	2.28754E-03	2.26176E-03	2.23620E-03	2.21082E-03	2.18559E-03	2.16049E-03	2.13553E-03	2.11069E-03
181	2.30311E-03	2.28131E-03	2.25982E-03	2.23857E-03	2.21748E-03	2.19649E-03	2.17553E-03	2.15457E-03
182	2.30126E-03	2.28199E-03	2.26330E-03	2.24506E-03	2.22715E-03	2.20946E-03	2.19188E-03	2.17434E-03
183	2.29141E-03	2.27297E-03	2.25543E-03	2.23865E-03	2.22246E-03	2.20673E-03	2.19135E-03	2.17619E-03
184	2.28135E-03	2.26210E-03	2.24411E-03	2.22721E-03	2.21123E-03	2.19603E-03	2.18146E-03	2.16740E-03
185	2.27622E-03	2.25477E-03	2.23497E-03	2.21661E-03	2.19953E-03	2.18355E-03	2.16854E-03	2.15435E-03
186	2.27877E-03	2.25398E-03	2.23124E-03	2.21034E-03	2.19107E-03	2.17326E-03	2.15674E-03	2.14135E-03
187	2.29019E-03	2.26107E-03	2.23443E-03	2.21003E-03	2.18767E-03	2.16712E-03	2.14821E-03	2.13074E-03
188	2.31091E-03	2.27660E-03	2.24518E-03	2.21643E-03	2.19011E-03	2.16599E-03	2.14386E-03	2.12351E-03
189	2.34109E-03	2.30091E-03	2.26398E-03	2.23007E-03	2.19897E-03	2.17046E-03	2.14432E-03	2.12034E-03
190	2.38063E-03	2.33426E-03	2.29130E-03	2.25163E-03	2.21507E-03	2.18144E-03	2.15053E-03	2.12216E-03
191	2.42911E-03	2.37666E-03	2.32760E-03	2.28189E-03	2.23944E-03	2.20015E-03	2.16386E-03	2.13042E-03
192	2.48554E-03	2.42772E-03	2.37298E-03	2.32143E-03	2.27308E-03	2.22792E-03	2.18589E-03	2.14691E-03
193	2.54809E-03	2.48622E-03	2.42685E-03	2.37022E-03	2.31647E-03	2.26572E-03	2.21800E-03	2.17334E-03
194	2.61382E-03	2.54988E-03	2.48756E-03	2.42723E-03	2.36919E-03	2.31367E-03	2.26084E-03	2.21083E-03
195	2.67862E-03	2.61514E-03	2.55214E-03	2.49012E-03	2.42949E-03	2.37063E-03	2.31384E-03	2.25937E-03
196	2.73735E-03	2.67724E-03	2.61628E-03	2.55506E-03	2.49412E-03	2.43392E-03	2.37491E-03	2.31745E-03
197	2.78442E-03	2.73064E-03	2.67464E-03	2.61704E-03	2.55842E-03	2.49936E-03	2.44038E-03	2.38194E-03
198	2.81465E-03	2.76980E-03	2.72149E-03	2.67031E-03	2.61682E-03	2.56160E-03	2.50523E-03	2.44825E-03
199	2.82429E-03	2.79018E-03	2.75172E-03	2.70934E-03	2.66353E-03	2.61480E-03	2.56370E-03	2.51077E-03
200	2.81180E-03	2.78915E-03	2.76173E-03	2.72976E-03	2.69357E-03	2.65352E-03	2.61006E-03	2.56367E-03
201	2.77821E-03	2.76652E-03	2.75018E-03	2.72917E-03	2.70360E-03	2.67364E-03	2.63957E-03	2.60172E-03
202	2.72698E-03	2.72464E-03	2.71826E-03	2.70761E-03	2.69257E-03	2.67309E-03	2.64923E-03	2.62116E-03
203	2.66327E-03	2.66788E-03	2.66944E-03	2.66754E-03	2.66187E-03	2.65218E-03	2.63834E-03	2.62027E-03
204	2.59304E-03	2.60185E-03	2.60876E-03	2.61330E-03	2.61501E-03	2.61351E-03	2.60848E-03	2.59968E-03
205	2.52207E-03	2.53238E-03	2.54196E-03	2.55031E-03	2.55694E-03	2.56139E-03	2.56323E-03	2.56208E-03
206	2.45517E-03	2.46473E-03	2.47454E-03	2.48417E-03	2.49317E-03	2.50107E-03	2.50742E-03	2.51178E-03
207	2.39571E-03	2.40288E-03	2.41103E-03	2.41984E-03	2.42893E-03	2.43792E-03	2.44638E-03	2.45386E-03
208	2.34545E-03	2.34932E-03	2.35459E-03	2.36107E-03	2.36852E-03	2.37662E-03	2.38505E-03	2.39344E-03
209	2.30468E-03	2.30499E-03	2.30685E-03	2.31018E-03	2.31485E-03	2.32069E-03	2.32747E-03	2.33493E-03
210	2.27248E-03	2.26953E-03	2.26802E-03	2.26799E-03	2.26942E-03	2.27224E-03	2.27636E-03	2.28161E-03
211	2.24723E-03	2.24164E-03	2.23724E-03	2.23413E-03	2.23238E-03	2.23203E-03	2.23306E-03	2.23543E-03
212	2.22690E-03	2.21947E-03	2.21290E-03	2.20732E-03	2.20287E-03	2.19963E-03	2.19767E-03	2.19703E-03
213	2.20901E-03	2.20057E-03	2.19264E-03	2.18537E-03	2.17889E-03	2.17335E-03	2.16885E-03	2.16550E-03
0	i=	j=121	j=122	j=123	j=124	j=125	j=126	j=127
1	1.61504E+00	1.42372E+00	1.26132E+00	1.11780E+00	9.87150E-01	8.64617E-01	7.44320E-01	5.93307E-01
2	1.61360E+00	1.42299E+00	1.26073E+00	1.11753E+00	9.86988E-01	8.63417E-01	7.43887E-01	5.97895E-01
3	1.61400E+00	1.42346E+00	1.26096E+00	1.11792E+00	9.87005E-01	8.63268E-01	7.44410E-01	6.01365E-01
4	1.61355E+00	1.42288E+00	1.26053E+00	1.11740E+00	9.86562E-01	8.62939E-01	7.44321E-01	6.02388E-01

5	1.61145E+00	1.42129E+00	1.25893E+00	1.11604E+00	9.85314E-01	8.61930E-01	7.43361E-01	6.01673E-01
6	1.60842E+00	1.41832E+00	1.25645E+00	1.11371E+00	9.83377E-01	8.60079E-01	7.41832E-01	6.00509E-01
7	1.60400E+00	1.41463E+00	1.25293E+00	1.11075E+00	9.80551E-01	8.57690E-01	7.39662E-01	5.98857E-01
8	1.59891E+00	1.40991E+00	1.24888E+00	1.10685E+00	9.77221E-01	8.54578E-01	7.37031E-01	5.96693E-01
9	1.59307E+00	1.40458E+00	1.24389E+00	1.10249E+00	9.73090E-01	8.51028E-01	7.33828E-01	5.94163E-01
10	1.58641E+00	1.39855E+00	1.23832E+00	1.09732E+00	9.68523E-01	8.46821E-01	7.30193E-01	5.91200E-01
11	1.57913E+00	1.39174E+00	1.23213E+00	1.09157E+00	9.63297E-01	8.42142E-01	7.26081E-01	5.87891E-01
12	1.57118E+00	1.38434E+00	1.22515E+00	1.08529E+00	9.57402E-01	8.36999E-01	7.21466E-01	5.84037E-01
13	1.56258E+00	1.37617E+00	1.21760E+00	1.07811E+00	9.51143E-01	8.31103E-01	7.16268E-01	5.79984E-01
14	1.55310E+00	1.36726E+00	1.20908E+00	1.07049E+00	9.43876E-01	8.24651E-01	7.10640E-01	5.75271E-01
15	1.54260E+00	1.35716E+00	1.19993E+00	1.06172E+00	9.35907E-01	8.17575E-01	7.04329E-01	5.70149E-01
16	1.53057E+00	1.34615E+00	1.18936E+00	1.05202E+00	9.27214E-01	8.09685E-01	6.97396E-01	5.64543E-01
17	1.51726E+00	1.33348E+00	1.17764E+00	1.04147E+00	9.17568E-01	8.01074E-01	6.89900E-01	5.58360E-01
18	1.50216E+00	1.31951E+00	1.16510E+00	1.02992E+00	9.07147E-01	7.91870E-01	6.81729E-01	5.51803E-01
19	1.48611E+00	1.30505E+00	1.15173E+00	1.01776E+00	8.96235E-01	7.82023E-01	6.73211E-01	5.44796E-01
20	1.47056E+00	1.29049E+00	1.13821E+00	1.00542E+00	8.84917E-01	7.71962E-01	6.64239E-01	5.37616E-01
21	1.45584E+00	1.27656E+00	1.12509E+00	9.92984E-01	8.73537E-01	7.61573E-01	6.55098E-01	5.30122E-01
22	1.44190E+00	1.26287E+00	1.11195E+00	9.80530E-01	8.61750E-01	7.50869E-01	6.45496E-01	5.22356E-01
23	1.42660E+00	1.24779E+00	1.09749E+00	9.67071E-01	8.49238E-01	7.39264E-01	6.35228E-01	5.14030E-01
24	1.40667E+00	1.22921E+00	1.08025E+00	9.51313E-01	8.35240E-01	7.26695E-01	6.23845E-01	5.04188E-01
25	1.38520E+00	1.21029E+00	1.06361E+00	9.36509E-01	8.22372E-01	7.15835E-01	6.14006E-01	4.93956E-01
26	1.37214E+00	1.19897E+00	1.05385E+00	9.27979E-01	8.14857E-01	7.09764E-01	6.08514E-01	4.87213E-01
27	1.36357E+00	1.19158E+00	1.04734E+00	9.22688E-01	8.09889E-01	7.05550E-01	6.04892E-01	4.83295E-01
28	1.35507E+00	1.18412E+00	1.04085E+00	9.16535E-01	8.04957E-01	7.01295E-01	6.01200E-01	4.80017E-01
29	1.34640E+00	1.17667E+00	1.03426E+00	9.10818E-01	7.99963E-01	6.97011E-01	5.97453E-01	4.76817E-01
30	1.33782E+00	1.16901E+00	1.02766E+00	9.04986E-01	7.94951E-01	6.92623E-01	5.93672E-01	4.73640E-01
31	1.32878E+00	1.16142E+00	1.02084E+00	8.99145E-01	7.89793E-01	6.88193E-01	5.89801E-01	4.70465E-01
32	1.31997E+00	1.15340E+00	1.01407E+00	8.93066E-01	7.84608E-01	6.83606E-01	5.85904E-01	4.67210E-01
33	1.31085E+00	1.14554E+00	1.00694E+00	8.87027E-01	7.79189E-01	6.79004E-01	5.81861E-01	4.63946E-01
34	1.30156E+00	1.13741E+00	9.99888E-01	8.80671E-01	7.73802E-01	6.74193E-01	5.77833E-01	4.60571E-01
35	1.29235E+00	1.12912E+00	9.92620E-01	8.74367E-01	7.68153E-01	6.69426E-01	5.73652E-01	4.57219E-01
36	1.28273E+00	1.12082E+00	9.85203E-01	8.67880E-01	7.62559E-01	6.64482E-01	5.69528E-01	4.53770E-01
37	1.27297E+00	1.11212E+00	9.77766E-01	8.61306E-01	7.56848E-01	6.59606E-01	5.65293E-01	4.50378E-01
38	1.26263E+00	1.10329E+00	9.70002E-01	8.54744E-01	7.51111E-01	6.54664E-01	5.61140E-01	4.46938E-01
39	1.25176E+00	1.09403E+00	9.62232E-01	8.47968E-01	7.45407E-01	6.49743E-01	5.56948E-01	4.43560E-01
40	1.24026E+00	1.08454E+00	9.54186E-01	8.41261E-01	7.39591E-01	6.44859E-01	5.52805E-01	4.40195E-01
41	1.22831E+00	1.07476E+00	9.46119E-01	8.34398E-01	7.33869E-01	6.39928E-01	5.48689E-01	4.36851E-01
42	1.21613E+00	1.06491E+00	9.37960E-01	8.27610E-01	7.28054E-01	6.35086E-01	5.44567E-01	4.33565E-01
43	1.20400E+00	1.05509E+00	9.29872E-01	8.20804E-01	7.22347E-01	6.30185E-01	5.40503E-01	4.30255E-01
44	1.19216E+00	1.04546E+00	9.21880E-01	8.14094E-01	7.16624E-01	6.25373E-01	5.36399E-01	4.27007E-01
45	1.18071E+00	1.03606E+00	9.14034E-01	8.07453E-01	7.10981E-01	6.20535E-01	5.32353E-01	4.23711E-01
46	1.16970E+00	1.02693E+00	9.06346E-01	8.00904E-01	7.05371E-01	6.15755E-01	5.28277E-01	4.20468E-01
47	1.15905E+00	1.01803E+00	8.98791E-01	7.94440E-01	6.99811E-01	6.10983E-01	5.24246E-01	4.17194E-01
48	1.14870E+00	1.00930E+00	8.91355E-01	7.88034E-01	6.94295E-01	6.06242E-01	5.20207E-01	4.13956E-01
49	1.13854E+00	1.00071E+00	8.83981E-01	7.81690E-01	6.88801E-01	6.01521E-01	5.16195E-01	4.10712E-01
50	1.12852E+00	9.92181E-01	8.76679E-01	7.75365E-01	6.83344E-01	5.96811E-01	5.12186E-01	4.07489E-01
51	1.11856E+00	9.83728E-01	8.69393E-01	7.69083E-01	6.77884E-01	5.92121E-01	5.08200E-01	4.04266E-01
52	1.10868E+00	9.75285E-01	8.62152E-01	7.62790E-01	6.72458E-01	5.87438E-01	5.04212E-01	4.01058E-01
53	1.09879E+00	9.66884E-01	8.54892E-01	7.56539E-01	6.67027E-01	5.82762E-01	5.00247E-01	3.97849E-01
54	1.08894E+00	9.58455E-01	8.47679E-01	7.50277E-01	6.61618E-01	5.78111E-01	4.96275E-01	3.94648E-01
55	1.07907E+00	9.50089E-01	8.40459E-01	7.44056E-01	6.56232E-01	5.73459E-01	4.92329E-01	3.91465E-01
56	1.06930E+00	9.41737E-01	8.33302E-01	7.37861E-01	6.50867E-01	5.68845E-01	4.88397E-01	3.88290E-01
57	1.05961E+00	9.33496E-01	8.26197E-01	7.31718E-01	6.45555E-01	5.64254E-01	4.84493E-01	3.85127E-01
58	1.05014E+00	9.25354E-01	8.19186E-01	7.25642E-01	6.40283E-01	5.59712E-01	4.80594E-01	3.81996E-01
59	1.04088E+00	9.17386E-01	8.12280E-01	7.19633E-01	6.35085E-01	5.55181E-01	4.76745E-01	3.78888E-01
60	1.03189E+00	9.09598E-01	8.05483E-01	7.13734E-01	6.29904E-01	5.50735E-01	4.72903E-01	3.75827E-01
61	1.02318E+00	9.01981E-01	7.98869E-01	7.07868E-01	6.24831E-01	5.46312E-01	4.69132E-01	3.72986E-01
62	1.01398E+00	8.93974E-01	7.91720E-01	7.01660E-01	6.19315E-01	5.41561E-01	4.65049E-01	3.70025E-01
63	1.00499E+00	8.85981E-01	7.84810E-01	6.95480E-01	6.13976E-01	5.36831E-01	4.61074E-01	3.66329E-01
64	9.97734E-01	8.79725E-01	7.79180E-01	6.90607E-01	6.09607E-01	5.33066E-01	4.57822E-01	3.63268E-01

65	9.90717E-01	8.73421E-01	7.73738E-01	6.85753E-01	6.05352E-01	5.29321E-01	4.54650E-01	3.61114E-01
66	9.81669E-01	8.65792E-01	7.67003E-01	6.79914E-01	6.00222E-01	5.24871E-01	4.50815E-01	3.58269E-01
67	9.74863E-01	8.59767E-01	7.61781E-01	6.75245E-01	5.96204E-01	5.21355E-01	4.47758E-01	3.55338E-01
68	9.67236E-01	8.53457E-01	7.56275E-01	6.70504E-01	5.92025E-01	5.17751E-01	4.44678E-01	3.53317E-01
69	9.57893E-01	8.45508E-01	7.49575E-01	6.64675E-01	5.86943E-01	5.13401E-01	4.40955E-01	3.50328E-01
70	9.48886E-01	8.38151E-01	7.43240E-01	6.59277E-01	5.82248E-01	5.09396E-01	4.37523E-01	3.47325E-01
71	9.40002E-01	8.30541E-01	7.36917E-01	6.53745E-01	5.77593E-01	5.05312E-01	4.34101E-01	3.44530E-01
72	9.30763E-01	8.23111E-01	7.30402E-01	6.48300E-01	5.72807E-01	5.01260E-01	4.30611E-01	3.41727E-01
73	9.21933E-01	8.15384E-01	7.24089E-01	6.42706E-01	5.68082E-01	4.97113E-01	4.27139E-01	3.38875E-01
74	9.13038E-01	8.08007E-01	7.17519E-01	6.37269E-01	5.63226E-01	4.93021E-01	4.23593E-01	3.36044E-01
75	9.04535E-01	8.00558E-01	7.11215E-01	6.31594E-01	5.58500E-01	4.88826E-01	4.20092E-01	3.33147E-01
76	8.96474E-01	7.93241E-01	7.04796E-01	6.26106E-01	5.53571E-01	4.84730E-01	4.16504E-01	3.30288E-01
77	8.87770E-01	7.86132E-01	6.98369E-01	6.20501E-01	5.48768E-01	4.80460E-01	4.12992E-01	3.27366E-01
78	8.78731E-01	7.78427E-01	6.92028E-01	6.14813E-01	5.43862E-01	4.76276E-01	4.09345E-01	3.24489E-01
79	8.69007E-01	7.70386E-01	6.85187E-01	6.09146E-01	5.38841E-01	4.72024E-01	4.05742E-01	3.21600E-01
80	8.57966E-01	7.61279E-01	6.77669E-01	6.02811E-01	5.33590E-01	4.67455E-01	4.01941E-01	3.18636E-01
81	8.46144E-01	7.51773E-01	6.69779E-01	5.96284E-01	5.28119E-01	4.62933E-01	3.98081E-01	3.15438E-01
82	8.33718E-01	7.41793E-01	6.61766E-01	5.89619E-01	5.22611E-01	4.58375E-01	3.94385E-01	3.12235E-01
83	8.20393E-01	7.31279E-01	6.53249E-01	5.82757E-01	5.16917E-01	4.53678E-01	3.90589E-01	3.09221E-01
84	8.06479E-01	7.20263E-01	6.44489E-01	5.75619E-01	5.11142E-01	4.48922E-01	3.86689E-01	3.06201E-01
85	7.91481E-01	7.08490E-01	6.35086E-01	5.68088E-01	5.04994E-01	4.43937E-01	3.82642E-01	3.03051E-01
86	7.77176E-01	6.97150E-01	6.26050E-01	5.60780E-01	4.99071E-01	4.39078E-01	3.78727E-01	2.99807E-01
87	7.63727E-01	6.86481E-01	6.17506E-01	5.53912E-01	4.93479E-01	4.34515E-01	3.75011E-01	2.96786E-01
88	7.51206E-01	6.76444E-01	6.09445E-01	5.47392E-01	4.88202E-01	4.30179E-01	3.71485E-01	2.94222E-01
89	7.37240E-01	6.65271E-01	6.00411E-01	5.40078E-01	4.82284E-01	4.25328E-01	3.67483E-01	2.91673E-01
90	7.24454E-01	6.54914E-01	5.91958E-01	5.33171E-01	4.76652E-01	4.20721E-01	3.63658E-01	2.88872E-01
91	7.13943E-01	6.46401E-01	5.84995E-01	5.27465E-01	4.71956E-01	4.16893E-01	3.60545E-01	2.86358E-01
92	7.05612E-01	6.39667E-01	5.79565E-01	5.22987E-01	4.68277E-01	4.13904E-01	3.58217E-01	2.84134E-01
93	7.00840E-01	6.35879E-01	5.76542E-01	5.20597E-01	4.66313E-01	4.12399E-01	3.57128E-01	2.82489E-01
94	6.97597E-01	6.33336E-01	5.74557E-01	5.19017E-01	4.65084E-01	4.11445E-01	3.56475E-01	2.81577E-01
95	6.95272E-01	6.31589E-01	5.73228E-01	5.18017E-01	4.64321E-01	4.10935E-01	3.56122E-01	2.81273E-01
96	6.93775E-01	6.30538E-01	5.72489E-01	5.17494E-01	4.63988E-01	4.10751E-01	3.56039E-01	2.81188E-01
97	6.93023E-01	6.30033E-01	5.72204E-01	5.17348E-01	4.63945E-01	4.10808E-01	3.56095E-01	2.81263E-01
98	6.92761E-01	6.29933E-01	5.72184E-01	5.17414E-01	4.64056E-01	4.10938E-01	3.56208E-01	2.81350E-01
99	6.92737E-01	6.29973E-01	5.72262E-01	5.17489E-01	4.64143E-01	4.11011E-01	3.56228E-01	2.81363E-01
100	6.92594E-01	6.29934E-01	5.72195E-01	5.17407E-01	4.64035E-01	4.10892E-01	3.56062E-01	2.81200E-01
101	6.92049E-01	6.29536E-01	5.71815E-01	5.16993E-01	4.63622E-01	4.10467E-01	3.55632E-01	2.80808E-01
102	6.90923E-01	6.28589E-01	5.70962E-01	5.16166E-01	4.62813E-01	4.09700E-01	3.54894E-01	2.80175E-01
103	6.89128E-01	6.27021E-01	5.69560E-01	5.14879E-01	4.61601E-01	4.08568E-01	3.53868E-01	2.79294E-01
104	6.86662E-01	6.24850E-01	5.67623E-01	5.13129E-01	4.60010E-01	4.07123E-01	3.52568E-01	2.78217E-01
105	6.83576E-01	6.22154E-01	5.65215E-01	5.10971E-01	4.58089E-01	4.05403E-01	3.51055E-01	2.76963E-01
106	6.79998E-01	6.19002E-01	5.62434E-01	5.08494E-01	4.55877E-01	4.03467E-01	3.49369E-01	2.75582E-01
107	6.75993E-01	6.15519E-01	5.59352E-01	5.05760E-01	4.53455E-01	4.01335E-01	3.47547E-01	2.74099E-01
108	6.71669E-01	6.11761E-01	5.56046E-01	5.02824E-01	4.50852E-01	3.99060E-01	3.45594E-01	2.72536E-01
109	6.67062E-01	6.07788E-01	5.52560E-01	4.99725E-01	4.48102E-01	3.96654E-01	3.43545E-01	2.70894E-01
110	6.62223E-01	6.03624E-01	5.48915E-01	4.96499E-01	4.45228E-01	3.94134E-01	3.41401E-01	2.69209E-01
111	6.57175E-01	5.99280E-01	5.45132E-01	4.93154E-01	4.42255E-01	3.91510E-01	3.39172E-01	2.67496E-01
112	6.51921E-01	5.94786E-01	5.41191E-01	4.89707E-01	4.39194E-01	3.88805E-01	3.36860E-01	2.65845E-01
113	6.46222E-01	5.89930E-01	5.36923E-01	4.85995E-01	4.35938E-01	3.85904E-01	3.34388E-01	2.64488E-01
114	6.36658E-01	5.81844E-01	5.30041E-01	4.80043E-01	4.30845E-01	3.81305E-01	3.30546E-01	2.62909E-01
115	6.19323E-01	5.67290E-01	5.17672E-01	4.69439E-01	4.21584E-01	3.73015E-01	3.23691E-01	2.58670E-01
116	6.01117E-01	5.51622E-01	5.04052E-01	4.57467E-01	4.10823E-01	3.63605E-01	3.15727E-01	2.52534E-01
117	5.86286E-01	5.38635E-01	4.92590E-01	4.47118E-01	4.01655E-01	3.55641E-01	3.08794E-01	2.46825E-01
118	5.73635E-01	5.27410E-01	4.82401E-01	4.37993E-01	3.93562E-01	3.48441E-01	3.02454E-01	2.41705E-01
119	5.61361E-01	5.16246E-01	4.72265E-01	4.28823E-01	3.85259E-01	3.40993E-01	2.95864E-01	2.36412E-01
120	5.47456E-01	5.03513E-01	4.60577E-01	4.18052E-01	3.75417E-01	3.32129E-01	2.88016E-01	2.30134E-01
121	5.30334E-01	4.87301E-01	4.45555E-01	4.04164E-01	3.62696E-01	3.20671E-01	2.77929E-01	2.22202E-01
122	5.07280E-01	4.65823E-01	4.25277E-01	3.85586E-01	3.45782E-01	3.05483E-01	2.64585E-01	2.11466E-01
123	4.82655E-01	4.42707E-01	4.03764E-01	3.65741E-01	3.27928E-01	2.89525E-01	2.50467E-01	1.99723E-01
124	4.62388E-01	4.23298E-01	3.86001E-01	3.49404E-01	3.13274E-01	2.76707E-01	2.39254E-01	1.90447E-01

125	4.43207E-01	4.05525E-01	3.69569E-01	3.34557E-01	2.99883E-01	2.65054E-01	2.29091E-01	1.81801E-01
126	4.27958E-01	3.91811E-01	3.57181E-01	3.23492E-01	2.90101E-01	2.56575E-01	2.21883E-01	1.75853E-01
127	4.09415E-01	3.75433E-01	3.42740E-01	3.10790E-01	2.79058E-01	2.47094E-01	2.13905E-01	1.69599E-01
128	3.87768E-01	3.56288E-01	3.25870E-01	2.96019E-01	2.66264E-01	2.36165E-01	2.04753E-01	1.62510E-01
129	3.64733E-01	3.35563E-01	3.07365E-01	2.79640E-01	2.51954E-01	2.23844E-01	1.94388E-01	1.54447E-01
130	3.41808E-01	3.14674E-01	2.88432E-01	2.62651E-01	2.36897E-01	2.10709E-01	1.83214E-01	1.45647E-01
131	3.19545E-01	2.94345E-01	2.69891E-01	2.45849E-01	2.21849E-01	1.97436E-01	1.71802E-01	1.36556E-01
132	2.97781E-01	2.74644E-01	2.51960E-01	2.29575E-01	2.07212E-01	1.84462E-01	1.60579E-01	1.27559E-01
133	2.76294E-01	2.55335E-01	2.34511E-01	2.13810E-01	1.93057E-01	1.71918E-01	1.49724E-01	1.18857E-01
134	2.55063E-01	2.36284E-01	2.17346E-01	1.98373E-01	1.79277E-01	1.59759E-01	1.39231E-01	1.10487E-01
135	2.34172E-01	2.17438E-01	2.00397E-01	1.83131E-01	1.65698E-01	1.47853E-01	1.29016E-01	1.02396E-01
136	2.13727E-01	1.98758E-01	1.83568E-01	1.68040E-01	1.52240E-01	1.36069E-01	1.18963E-01	9.44951E-02
137	1.93724E-01	1.80306E-01	1.66767E-01	1.52974E-01	1.38843E-01	1.24335E-01	1.08992E-01	8.67185E-02
138	1.73956E-01	1.62062E-01	1.50041E-01	1.37856E-01	1.25418E-01	1.12608E-01	9.90297E-02	7.90149E-02
139	1.54082E-01	1.43715E-01	1.33251E-01	1.22638E-01	1.11849E-01	1.00855E-01	8.91643E-02	7.14434E-02
140	1.33471E-01	1.24644E-01	1.15775E-01	1.06822E-01	9.77197E-02	8.85760E-02	7.91397E-02	6.41619E-02
141	1.05402E-01	9.84832E-02	9.15746E-02	8.46419E-02	7.76627E-02	7.06995E-02	6.39230E-02	5.41254E-02
142	8.05126E-02	7.52377E-02	7.00083E-02	6.47960E-02	5.96016E-02	5.45378E-02	4.96638E-02	4.37557E-02
143	6.30117E-02	5.88908E-02	5.48290E-02	5.08099E-02	4.69013E-02	4.31050E-02	3.94085E-02	3.51836E-02
144	5.00536E-02	4.67923E-02	4.35906E-02	4.04917E-02	3.74760E-02	3.45098E-02	3.16713E-02	2.85600E-02
145	4.01730E-02	3.75709E-02	3.50632E-02	3.26228E-02	3.02137E-02	2.79089E-02	2.57073E-02	2.33453E-02
146	3.25034E-02	3.04502E-02	2.84474E-02	2.64654E-02	2.45672E-02	2.27634E-02	2.10326E-02	1.92074E-02
147	2.65105E-02	2.48577E-02	2.32125E-02	2.16340E-02	2.01294E-02	1.87039E-02	1.73286E-02	1.58980E-02
148	2.17623E-02	2.03944E-02	1.90753E-02	1.78096E-02	1.66102E-02	1.54751E-02	1.43730E-02	1.32363E-02
149	1.79491E-02	1.68490E-02	1.57814E-02	1.47626E-02	1.38031E-02	1.28919E-02	1.19994E-02	1.10882E-02
150	1.49093E-02	1.40128E-02	1.31459E-02	1.23249E-02	1.15523E-02	1.08139E-02	1.00862E-02	9.34695E-03
151	1.24687E-02	1.17354E-02	1.10313E-02	1.03664E-02	9.73958E-03	9.13602E-03	8.53658E-03	7.93250E-03
152	1.05031E-02	9.90300E-03	9.32829E-03	8.78681E-03	8.27411E-03	7.77526E-03	7.27783E-03	6.77851E-03
153	8.91738E-03	8.42356E-03	7.95259E-03	7.50825E-03	7.08434E-03	6.66813E-03	6.25086E-03	5.83481E-03
154	7.63359E-03	7.22578E-03	6.83718E-03	6.46923E-03	6.11487E-03	5.76342E-03	5.41052E-03	5.05978E-03
155	6.59165E-03	6.25276E-03	5.92963E-03	5.62170E-03	5.32182E-03	5.02181E-03	4.72004E-03	4.42181E-03
156	5.74351E-03	5.45986E-03	5.18872E-03	4.92796E-03	4.67097E-03	4.41192E-03	4.15140E-03	3.89486E-03
157	5.05211E-03	4.81267E-03	4.58263E-03	4.35899E-03	4.13589E-03	3.90965E-03	3.68235E-03	3.45945E-03
158	4.48981E-03	4.28536E-03	4.08768E-03	3.89309E-03	3.69680E-03	3.49686E-03	3.29640E-03	3.10048E-03
159	4.03790E-03	3.86088E-03	3.68815E-03	3.51605E-03	3.34068E-03	3.16165E-03	2.98256E-03	2.80812E-03
160	3.69056E-03	3.53377E-03	3.37953E-03	3.22390E-03	3.06418E-03	2.90094E-03	2.73818E-03	2.58003E-03
161	2.72050E-03	2.59603E-03	2.47239E-03	2.34783E-03	2.22132E-03	2.09401E-03	1.96873E-03	1.84798E-03
162	2.18654E-03	2.08082E-03	1.97568E-03	1.87096E-03	1.76720E-03	1.66524E-03	1.56632E-03	1.47132E-03
163	1.88800E-03	1.79688E-03	1.70590E-03	1.61586E-03	1.52717E-03	1.44067E-03	1.35693E-03	1.27648E-03
164	1.64686E-03	1.56863E-03	1.49068E-03	1.41339E-03	1.33752E-03	1.26349E-03	1.19189E-03	1.12291E-03
165	1.36854E-03	1.30554E-03	1.24244E-03	1.18000E-03	1.11845E-03	1.05846E-03	1.00025E-03	9.44230E-04
166	1.21656E-03	1.16283E-03	1.10914E-03	1.05568E-03	1.00299E-03	9.51365E-04	9.01259E-04	8.52856E-04
167	1.21626E-03	1.16449E-03	1.11249E-03	1.06078E-03	1.00952E-03	9.59287E-04	9.10310E-04	8.62983E-04
168	1.21697E-03	1.16682E-03	1.11667E-03	1.06650E-03	1.01684E-03	9.67919E-04	9.20257E-04	8.74031E-04
169	1.21873E-03	1.17045E-03	1.12179E-03	1.07329E-03	1.02502E-03	9.77533E-04	9.31076E-04	8.86074E-04
170	1.22263E-03	1.17549E-03	1.12853E-03	1.08135E-03	1.03454E-03	9.88266E-04	9.43059E-04	8.99117E-04
171	1.22826E-03	1.18295E-03	1.13698E-03	1.09127E-03	1.04556E-03	1.00049E-03	9.56265E-04	9.13356E-04
172	1.23726E-03	1.19227E-03	1.14793E-03	1.10300E-03	1.05847E-03	1.01424E-03	9.70942E-04	9.28766E-04
173	1.26409E-03	1.22111E-03	1.17765E-03	1.13427E-03	1.09077E-03	1.04770E-03	1.00531E-03	9.64053E-04
174	1.33937E-03	1.29839E-03	1.25726E-03	1.21579E-03	1.17412E-03	1.13243E-03	1.09110E-03	1.05049E-03
175	1.48795E-03	1.45166E-03	1.41531E-03	1.37872E-03	1.34180E-03	1.30462E-03	1.26734E-03	1.23027E-03
176	1.64962E-03	1.61695E-03	1.58465E-03	1.55258E-03	1.52058E-03	1.48853E-03	1.45636E-03	1.42407E-03
177	1.79046E-03	1.75958E-03	1.72933E-03	1.69964E-03	1.67038E-03	1.64137E-03	1.61244E-03	1.58343E-03
178	1.91197E-03	1.88241E-03	1.85348E-03	1.82513E-03	1.79728E-03	1.76979E-03	1.74254E-03	1.71534E-03
179	2.01165E-03	1.98409E-03	1.95692E-03	1.93013E-03	1.90367E-03	1.87748E-03	1.85150E-03	1.82564E-03
180	2.08597E-03	2.06137E-03	2.03688E-03	2.01249E-03	1.98819E-03	1.96397E-03	1.93985E-03	1.91580E-03
181	2.13357E-03	2.11249E-03	2.09134E-03	2.07009E-03	2.04876E-03	2.02737E-03	2.00593E-03	1.98447E-03
182	2.15677E-03	2.13911E-03	2.12135E-03	2.10345E-03	2.08542E-03	2.06725E-03	2.04896E-03	2.03053E-03
183	2.16117E-03	2.14621E-03	2.13126E-03	2.11626E-03	2.10119E-03	2.08600E-03	2.07067E-03	2.05517E-03
184	2.15375E-03	2.14039E-03	2.12725E-03	2.11423E-03	2.10127E-03	2.08830E-03	2.07525E-03	2.06208E-03

185	2.14085E-03	2.12791E-03	2.11543E-03	2.10330E-03	2.09140E-03	2.07965E-03	2.06798E-03	2.05630E-03
186	2.12695E-03	2.11338E-03	2.10051E-03	2.08822E-03	2.07639E-03	2.06492E-03	2.05372E-03	2.04270E-03
187	2.11454E-03	2.09946E-03	2.08534E-03	2.07206E-03	2.05948E-03	2.04749E-03	2.03600E-03	2.02489E-03
188	2.10477E-03	2.08744E-03	2.07137E-03	2.05641E-03	2.04242E-03	2.02927E-03	2.01685E-03	2.00505E-03
189	2.09832E-03	2.07805E-03	2.05938E-03	2.04212E-03	2.02612E-03	2.01125E-03	1.99736E-03	1.98434E-03
190	2.09612E-03	2.07221E-03	2.05024E-03	2.03004E-03	2.01143E-03	1.99424E-03	1.97834E-03	1.96357E-03
191	2.09965E-03	2.07138E-03	2.04541E-03	2.02156E-03	1.99966E-03	1.97952E-03	1.96098E-03	1.94388E-03
192	2.11084E-03	2.07756E-03	2.04691E-03	2.01872E-03	1.99281E-03	1.96901E-03	1.94716E-03	1.92707E-03
193	2.13169E-03	2.09298E-03	2.05711E-03	2.02397E-03	1.99340E-03	1.96525E-03	1.93938E-03	1.91560E-03
194	2.16371E-03	2.11950E-03	2.07819E-03	2.03971E-03	2.00400E-03	1.97095E-03	1.94043E-03	1.91229E-03
195	2.20741E-03	2.15810E-03	2.11153E-03	2.06773E-03	2.02671E-03	1.98844E-03	1.95285E-03	1.91984E-03
196	2.26186E-03	2.20840E-03	2.15727E-03	2.10862E-03	2.06256E-03	2.01914E-03	1.97838E-03	1.94027E-03
197	2.32449E-03	2.26838E-03	2.21395E-03	2.16146E-03	2.11113E-03	2.06311E-03	2.01754E-03	1.97448E-03
198	2.39115E-03	2.33442E-03	2.27848E-03	2.22369E-03	2.17039E-03	2.11886E-03	2.06930E-03	2.02191E-03
199	2.45656E-03	2.40157E-03	2.34632E-03	2.29125E-03	2.23678E-03	2.18329E-03	2.13111E-03	2.08051E-03
200	2.51485E-03	2.46412E-03	2.41198E-03	2.35895E-03	2.30548E-03	2.25204E-03	2.19903E-03	2.14682E-03
201	2.56050E-03	2.51634E-03	2.46971E-03	2.42109E-03	2.37097E-03	2.31982E-03	2.26811E-03	2.21627E-03
202	2.58909E-03	2.55333E-03	2.51423E-03	2.47220E-03	2.42767E-03	2.38109E-03	2.33293E-03	2.28362E-03
203	2.59803E-03	2.57172E-03	2.54153E-03	2.50775E-03	2.47067E-03	2.43068E-03	2.38817E-03	2.34356E-03
204	2.58694E-03	2.57019E-03	2.54945E-03	2.52480E-03	2.49639E-03	2.46448E-03	2.42933E-03	2.39129E-03
205	2.55763E-03	2.54964E-03	2.53793E-03	2.52241E-03	2.50307E-03	2.47997E-03	2.45325E-03	2.42311E-03
206	2.51372E-03	2.51289E-03	2.50898E-03	2.50173E-03	2.49096E-03	2.47659E-03	2.45856E-03	2.43692E-03
207	2.45994E-03	2.46419E-03	2.46621E-03	2.46566E-03	2.46223E-03	2.45566E-03	2.44577E-03	2.43245E-03
208	2.40138E-03	2.40845E-03	2.41426E-03	2.41840E-03	2.42049E-03	2.42018E-03	2.41718E-03	2.41123E-03
209	2.34273E-03	2.35055E-03	2.35799E-03	2.36468E-03	2.37023E-03	2.37424E-03	2.37637E-03	2.37627E-03
210	2.28778E-03	2.29463E-03	2.30184E-03	2.30912E-03	2.31609E-03	2.32241E-03	2.32769E-03	2.33158E-03
211	2.23904E-03	2.24374E-03	2.24934E-03	2.25561E-03	2.26228E-03	2.26904E-03	2.27557E-03	2.28152E-03
212	2.19770E-03	2.19965E-03	2.20278E-03	2.20697E-03	2.21204E-03	2.21777E-03	2.22392E-03	2.23020E-03
213	2.16335E-03	2.16245E-03	2.16280E-03	2.16436E-03	2.16706E-03	2.17078E-03	2.17535E-03	2.18058E-03
0	i=	j=129	j=130	j=131	j=132	j=133	j=134	j=135
1	4.67914E-01	3.77149E-01	3.07954E-01	2.55280E-01	2.14056E-01	1.81301E-01	1.55037E-01	1.33724E-01
2	4.66546E-01	3.74746E-01	3.06780E-01	2.54419E-01	2.13506E-01	1.80905E-01	1.54712E-01	1.33529E-01
3	4.65215E-01	3.73565E-01	3.05945E-01	2.54008E-01	2.13194E-01	1.80739E-01	1.54596E-01	1.33434E-01
4	4.64848E-01	3.72500E-01	3.05301E-01	2.53593E-01	2.12924E-01	1.80504E-01	1.54458E-01	1.33290E-01
5	4.64421E-01	3.72060E-01	3.04580E-01	2.53089E-01	2.12556E-01	1.80228E-01	1.54181E-01	1.33129E-01
6	4.63217E-01	3.71324E-01	3.03983E-01	2.52419E-01	2.12055E-01	1.79807E-01	1.53883E-01	1.32802E-01
7	4.61848E-01	3.70108E-01	3.03135E-01	2.51738E-01	2.11372E-01	1.79308E-01	1.53418E-01	1.32474E-01
8	4.60122E-01	3.68792E-01	3.01969E-01	2.50847E-01	2.10683E-01	1.78633E-01	1.52922E-01	1.32015E-01
9	4.58107E-01	3.67186E-01	3.00687E-01	2.49776E-01	2.09806E-01	1.77949E-01	1.52289E-01	1.31529E-01
10	4.55819E-01	3.65323E-01	2.99242E-01	2.48566E-01	2.08808E-01	1.77133E-01	1.51627E-01	1.30943E-01
11	4.53161E-01	3.63323E-01	2.97540E-01	2.47235E-01	2.07698E-01	1.76201E-01	1.50871E-01	1.30315E-01
12	4.50345E-01	3.60972E-01	2.95732E-01	2.45699E-01	2.06466E-01	1.75177E-01	1.50006E-01	1.29598E-01
13	4.47058E-01	3.58468E-01	2.93636E-01	2.44042E-01	2.05059E-01	1.74040E-01	1.49035E-01	1.28796E-01
14	4.43521E-01	3.55603E-01	2.91371E-01	2.42135E-01	2.03538E-01	1.72718E-01	1.47987E-01	1.27863E-01
15	4.39573E-01	3.52473E-01	2.88806E-01	2.40083E-01	2.01772E-01	1.71330E-01	1.46735E-01	1.26882E-01
16	4.35193E-01	3.49031E-01	2.86028E-01	2.37754E-01	1.99932E-01	1.69693E-01	1.45467E-01	1.25736E-01
17	4.30525E-01	3.45260E-01	2.82986E-01	2.35232E-01	1.97827E-01	1.68060E-01	1.44009E-01	1.24563E-01
18	4.25416E-01	3.41285E-01	2.79781E-01	2.32655E-01	1.95744E-01	1.66247E-01	1.42553E-01	1.23347E-01
19	4.20153E-01	3.37106E-01	2.76420E-01	2.30014E-01	1.93522E-01	1.64454E-01	1.41104E-01	1.22126E-01
20	4.14660E-01	3.32830E-01	2.73095E-01	2.27277E-01	1.91300E-01	1.62743E-01	1.39654E-01	1.20952E-01
21	4.09075E-01	3.28557E-01	2.69610E-01	2.24472E-01	1.89211E-01	1.60944E-01	1.38241E-01	1.19807E-01
22	4.03300E-01	3.23903E-01	2.65918E-01	2.21763E-01	1.86872E-01	1.59110E-01	1.36706E-01	1.18555E-01
23	3.96691E-01	3.18795E-01	2.62219E-01	2.18574E-01	1.84322E-01	1.56944E-01	1.34931E-01	1.17039E-01
24	3.89511E-01	3.13747E-01	2.57902E-01	2.15031E-01	1.81271E-01	1.54398E-01	1.32709E-01	1.15139E-01
25	3.84542E-01	3.09334E-01	2.54232E-01	2.11684E-01	1.78534E-01	1.51798E-01	1.30617E-01	1.13052E-01
26	3.82455E-01	3.07274E-01	2.52095E-01	2.09954E-01	1.76780E-01	1.50468E-01	1.29167E-01	1.12019E-01
27	3.80167E-01	3.05940E-01	2.50761E-01	2.08704E-01	1.75705E-01	1.49465E-01	1.28321E-01	1.11210E-01
28	3.77394E-01	3.04161E-01	2.49422E-01	2.07417E-01	1.74578E-01	1.48441E-01	1.27422E-01	1.10383E-01
29	3.74834E-01	3.02041E-01	2.47866E-01	2.06117E-01	1.73389E-01	1.47389E-01	1.26470E-01	1.09534E-01
30	3.72243E-01	2.99973E-01	2.46092E-01	2.04703E-01	1.72164E-01	1.46280E-01	1.25489E-01	1.08630E-01

31	3.69620E-01	2.97821E-01	2.44328E-01	2.03137E-01	1.70862E-01	1.45129E-01	1.24448E-01	1.07700E-01
32	3.66983E-01	2.95608E-01	2.42473E-01	2.01568E-01	1.69443E-01	1.43920E-01	1.23361E-01	1.06711E-01
33	3.64258E-01	2.93363E-01	2.40547E-01	1.99917E-01	1.68013E-01	1.42615E-01	1.22226E-01	1.05679E-01
34	3.61536E-01	2.91025E-01	2.38596E-01	1.98204E-01	1.66520E-01	1.41296E-01	1.21018E-01	1.04612E-01
35	3.58707E-01	2.88704E-01	2.36554E-01	1.96482E-01	1.64978E-01	1.39939E-01	1.19804E-01	1.03497E-01
36	3.55934E-01	2.86288E-01	2.34556E-01	1.94691E-01	1.63456E-01	1.38554E-01	1.18578E-01	1.02388E-01
37	3.53079E-01	2.83962E-01	2.32483E-01	1.92973E-01	1.61889E-01	1.37218E-01	1.17347E-01	1.01297E-01
38	3.50319E-01	2.81574E-01	2.30531E-01	1.91200E-01	1.60424E-01	1.35859E-01	1.16190E-01	1.00222E-01
39	3.47525E-01	2.79310E-01	2.28532E-01	1.89573E-01	1.58920E-01	1.34624E-01	1.15030E-01	9.92385E-02
40	3.44820E-01	2.77021E-01	2.26672E-01	1.87902E-01	1.57571E-01	1.33357E-01	1.13999E-01	9.82609E-02
41	3.42128E-01	2.74831E-01	2.24785E-01	1.86375E-01	1.56177E-01	1.32244E-01	1.12938E-01	9.74054E-02
42	3.39467E-01	2.72644E-01	2.22994E-01	1.84808E-01	1.54915E-01	1.31075E-01	1.12012E-01	9.65101E-02
43	3.36854E-01	2.70487E-01	2.21191E-01	1.83324E-01	1.53601E-01	1.30018E-01	1.11018E-01	9.57291E-02
44	3.34212E-01	2.68358E-01	2.19406E-01	1.81817E-01	1.52350E-01	1.28897E-01	1.10117E-01	9.48675E-02
45	3.31622E-01	2.66200E-01	2.17643E-01	1.80314E-01	1.51071E-01	1.27824E-01	1.09143E-01	9.40827E-02
46	3.28987E-01	2.64086E-01	2.15843E-01	1.78831E-01	1.49783E-01	1.26721E-01	1.08207E-01	9.32233E-02
47	3.26400E-01	2.61928E-01	2.14087E-01	1.77303E-01	1.48519E-01	1.25600E-01	1.07243E-01	9.23955E-02
48	3.23783E-01	2.59815E-01	2.12282E-01	1.75824E-01	1.47203E-01	1.24512E-01	1.06258E-01	9.15465E-02
49	3.21198E-01	2.57667E-01	2.10525E-01	1.74289E-01	1.45944E-01	1.23367E-01	1.05314E-01	9.06754E-02
50	3.18602E-01	2.55554E-01	2.08727E-01	1.72810E-01	1.44625E-01	1.22286E-01	1.04309E-01	8.98460E-02
51	3.16025E-01	2.53422E-01	2.06968E-01	1.71285E-01	1.43367E-01	1.21142E-01	1.03371E-01	8.89622E-02
52	3.13443E-01	2.51312E-01	2.05186E-01	1.69802E-01	1.42057E-01	1.20059E-01	1.02375E-01	8.81411E-02
53	3.10873E-01	2.49193E-01	2.03428E-01	1.68288E-01	1.40791E-01	1.18931E-01	1.01434E-01	8.72637E-02
54	3.08306E-01	2.47090E-01	2.01652E-01	1.66802E-01	1.39502E-01	1.17840E-01	1.00454E-01	8.64606E-02
55	3.05751E-01	2.44979E-01	1.99900E-01	1.65309E-01	1.38233E-01	1.16735E-01	9.95291E-02	8.55827E-02
56	3.03197E-01	2.42890E-01	1.98149E-01	1.63830E-01	1.36972E-01	1.15667E-01	9.85437E-02	8.47789E-02
57	3.00668E-01	2.40811E-01	1.96411E-01	1.62376E-01	1.35738E-01	1.14545E-01	9.76270E-02	8.39768E-02
58	2.98156E-01	2.38745E-01	1.94721E-01	1.60937E-01	1.34442E-01	1.13501E-01	9.67332E-02	8.31555E-02
59	2.95665E-01	2.36757E-01	1.93021E-01	1.59424E-01	1.33247E-01	1.12494E-01	9.57999E-02	8.23621E-02
60	2.93296E-01	2.34715E-01	1.91224E-01	1.58046E-01	1.32108E-01	1.11424E-01	9.49075E-02	8.16116E-02
61	2.90770E-01	2.32526E-01	1.89624E-01	1.56747E-01	1.30869E-01	1.10415E-01	9.40611E-02	8.08076E-02
62	2.87745E-01	2.30459E-01	1.87960E-01	1.55170E-01	1.29600E-01	1.09353E-01	9.30758E-02	8.00052E-02
63	2.85606E-01	2.28543E-01	1.86121E-01	1.53709E-01	1.28410E-01	1.08242E-01	9.21761E-02	7.91679E-02
64	2.84128E-01	2.26742E-01	1.84718E-01	1.52618E-01	1.27340E-01	1.07417E-01	9.13900E-02	7.85162E-02
65	2.81331E-01	2.25190E-01	1.83488E-01	1.51350E-01	1.26385E-01	1.06509E-01	9.06419E-02	7.78310E-02
66	2.78617E-01	2.23183E-01	1.81776E-01	1.49996E-01	1.25129E-01	1.05460E-01	8.97003E-02	7.70136E-02
67	2.77376E-01	2.21385E-01	1.80416E-01	1.48895E-01	1.24162E-01	1.04604E-01	8.89622E-02	7.63518E-02
68	2.74759E-01	2.19959E-01	1.78926E-01	1.47659E-01	1.23161E-01	1.03717E-01	8.81767E-02	7.56618E-02
69	2.72472E-01	2.17741E-01	1.77370E-01	1.46160E-01	1.21920E-01	1.02659E-01	8.72393E-02	7.48363E-02
70	2.70586E-01	2.15971E-01	1.75687E-01	1.44952E-01	1.20732E-01	1.01671E-01	8.63853E-02	7.40653E-02
71	2.68216E-01	2.14318E-01	1.74180E-01	1.43536E-01	1.19679E-01	1.00642E-01	8.55159E-02	7.33066E-02
72	2.65976E-01	2.12363E-01	1.72733E-01	1.42230E-01	1.18470E-01	9.97090E-02	8.46142E-02	7.25404E-02
73	2.63700E-01	2.10511E-01	1.71080E-01	1.40970E-01	1.17322E-01	9.86628E-02	8.37874E-02	7.17161E-02
74	2.61385E-01	2.08610E-01	1.69525E-01	1.39543E-01	1.16222E-01	9.76543E-02	8.28412E-02	7.09867E-02
75	2.59086E-01	2.06694E-01	1.67899E-01	1.38225E-01	1.14987E-01	9.66510E-02	8.19597E-02	7.01360E-02
76	2.56735E-01	2.04769E-01	1.66297E-01	1.36823E-01	1.13807E-01	9.55844E-02	8.10581E-02	6.93433E-02
77	2.54399E-01	2.02836E-01	1.64656E-01	1.35397E-01	1.12602E-01	9.45448E-02	8.01109E-02	6.85305E-02
78	2.52056E-01	2.00866E-01	1.62941E-01	1.34006E-01	1.11361E-01	9.34791E-02	7.91856E-02	6.76677E-02
79	2.49647E-01	1.98790E-01	1.61293E-01	1.32531E-01	1.10142E-01	9.23807E-02	7.82162E-02	6.68372E-02
80	2.46956E-01	1.96720E-01	1.59463E-01	1.31033E-01	1.08784E-01	9.12272E-02	7.71916E-02	6.59162E-02
81	2.44553E-01	1.94536E-01	1.57704E-01	1.29437E-01	1.07445E-01	9.00257E-02	7.61582E-02	6.49968E-02
82	2.42118E-01	1.92553E-01	1.55860E-01	1.27915E-01	1.06079E-01	8.88752E-02	7.51123E-02	6.40616E-02
83	2.39529E-01	1.90428E-01	1.54067E-01	1.26302E-01	1.04745E-01	8.76520E-02	7.40367E-02	6.31051E-02
84	2.36984E-01	1.88146E-01	1.52229E-01	1.24753E-01	1.03316E-01	8.64078E-02	7.29256E-02	6.21305E-02
85	2.34165E-01	1.85914E-01	1.50232E-01	1.23052E-01	1.01797E-01	8.50555E-02	7.17461E-02	6.10411E-02
86	2.31659E-01	1.83711E-01	1.48366E-01	1.21269E-01	1.00334E-01	8.37449E-02	7.05433E-02	6.00317E-02
87	2.29333E-01	1.81633E-01	1.46393E-01	1.19713E-01	9.88319E-02	8.24653E-02	6.94461E-02	5.89803E-02
88	2.26870E-01	1.79434E-01	1.44656E-01	1.18061E-01	9.74757E-02	8.12244E-02	6.83385E-02	5.80117E-02
89	2.23709E-01	1.76977E-01	1.42486E-01	1.16220E-01	9.58405E-02	7.97930E-02	6.70001E-02	5.67908E-02
90	2.21166E-01	1.74521E-01	1.40457E-01	1.14536E-01	9.43347E-02	7.84112E-02	6.57736E-02	5.56322E-02

91	2.19052E-01	1.72736E-01	1.38925E-01	1.13159E-01	9.31017E-02	7.72922E-02	6.47103E-02	5.46662E-02
92	2.17494E-01	1.71704E-01	1.37892E-01	1.12155E-01	9.21761E-02	7.64166E-02	6.38925E-02	5.38614E-02
93	2.17357E-01	1.71310E-01	1.37558E-01	1.11769E-01	9.17537E-02	7.59974E-02	6.34627E-02	5.34429E-02
94	2.17040E-01	1.71198E-01	1.37296E-01	1.11540E-01	9.14613E-02	7.56724E-02	6.31241E-02	5.30856E-02
95	2.16689E-01	1.71082E-01	1.37246E-01	1.11362E-01	9.12874E-02	7.54273E-02	6.28512E-02	5.27893E-02
96	2.16657E-01	1.70953E-01	1.37196E-01	1.11312E-01	9.11237E-02	7.52584E-02	6.26139E-02	5.25330E-02
97	2.16688E-01	1.70983E-01	1.37106E-01	1.11236E-01	9.10265E-02	7.50671E-02	6.24204E-02	5.22828E-02
98	2.16750E-01	1.70970E-01	1.37071E-01	1.11094E-01	9.08824E-02	7.49023E-02	6.21868E-02	5.20564E-02
99	2.16719E-01	1.70909E-01	1.36939E-01	1.10952E-01	9.06605E-02	7.46847E-02	6.19600E-02	5.17853E-02
100	2.16550E-01	1.70712E-01	1.36733E-01	1.10698E-01	9.04201E-02	7.43952E-02	6.16872E-02	5.15159E-02
101	2.16193E-01	1.70374E-01	1.36394E-01	1.10377E-01	9.00792E-02	7.40903E-02	6.13577E-02	5.12142E-02
102	2.15638E-01	1.69880E-01	1.35945E-01	1.09952E-01	8.96955E-02	7.37071E-02	6.10252E-02	5.08711E-02
103	2.14907E-01	1.69244E-01	1.35387E-01	1.09455E-01	8.92380E-02	7.33059E-02	6.06350E-02	5.05385E-02
104	2.14012E-01	1.68498E-01	1.34737E-01	1.08889E-01	8.87414E-02	7.28555E-02	6.02468E-02	5.01583E-02
105	2.13003E-01	1.67650E-01	1.34024E-01	1.08268E-01	8.82038E-02	7.23891E-02	5.98189E-02	4.97946E-02
106	2.11890E-01	1.66739E-01	1.33245E-01	1.07609E-01	8.76340E-02	7.18920E-02	5.93921E-02	4.93932E-02
107	2.10705E-01	1.65760E-01	1.32427E-01	1.06907E-01	8.70375E-02	7.13813E-02	5.89317E-02	4.89861E-02
108	2.09458E-01	1.64733E-01	1.31557E-01	1.06175E-01	8.64187E-02	7.08339E-02	5.84468E-02	4.85768E-02
109	2.08165E-01	1.63657E-01	1.30647E-01	1.05416E-01	8.57482E-02	7.02472E-02	5.79662E-02	4.81427E-02
110	2.06823E-01	1.62540E-01	1.29710E-01	1.04574E-01	8.50255E-02	6.96655E-02	5.74496E-02	4.77138E-02
111	2.05473E-01	1.61396E-01	1.28642E-01	1.03663E-01	8.43047E-02	6.90445E-02	5.69362E-02	4.72609E-02
112	2.04153E-01	1.60039E-01	1.27455E-01	1.02761E-01	8.35456E-02	6.84212E-02	5.63984E-02	4.68108E-02
113	2.02435E-01	1.58382E-01	1.26246E-01	1.01786E-01	8.27417E-02	6.77673E-02	5.58173E-02	4.63487E-02
114	1.99126E-01	1.55922E-01	1.24365E-01	1.00243E-01	8.15114E-02	6.66815E-02	5.49722E-02	4.55519E-02
115	1.93991E-01	1.51870E-01	1.21047E-01	9.75388E-02	7.92016E-02	6.47870E-02	5.33123E-02	4.41526E-02
116	1.88914E-01	1.47347E-01	1.17412E-01	9.44726E-02	7.66635E-02	6.25930E-02	5.14339E-02	4.25563E-02
117	1.84728E-01	1.43884E-01	1.14290E-01	9.19761E-02	7.44842E-02	6.07340E-02	4.98472E-02	4.11318E-02
118	1.80775E-01	1.40833E-01	1.11802E-01	8.96938E-02	7.26217E-02	5.91477E-02	4.84310E-02	3.99128E-02
119	1.76828E-01	1.37706E-01	1.09272E-01	8.76072E-02	7.08217E-02	5.76112E-02	4.71132E-02	3.87434E-02
120	1.72271E-01	1.34089E-01	1.06346E-01	8.53419E-02	6.88698E-02	5.59409E-02	4.57085E-02	3.75254E-02
121	1.66341E-01	1.29588E-01	1.02908E-01	8.24130E-02	6.65465E-02	5.39862E-02	4.40389E-02	3.61513E-02
122	1.58696E-01	1.23852E-01	9.82308E-02	7.87321E-02	6.34765E-02	5.15117E-02	4.19960E-02	3.44125E-02
123	1.50937E-01	1.17585E-01	9.33406E-02	7.47447E-02	6.03182E-02	4.88830E-02	3.98933E-02	3.26582E-02
124	1.44640E-01	1.12885E-01	8.94708E-02	7.16672E-02	5.77853E-02	4.68726E-02	3.81924E-02	3.13102E-02
125	1.38969E-01	1.08556E-01	8.60060E-02	6.88718E-02	5.55426E-02	4.50365E-02	3.67262E-02	3.00793E-02
126	1.34868E-01	1.05505E-01	8.36158E-02	6.69347E-02	5.39730E-02	4.37700E-02	3.56818E-02	2.92435E-02
127	1.30171E-01	1.02058E-01	8.10088E-02	6.48442E-02	5.22961E-02	4.24136E-02	3.45842E-02	2.83491E-02
128	1.24898E-01	9.80321E-02	7.79729E-02	6.25104E-02	5.04242E-02	4.09269E-02	3.33852E-02	2.73870E-02
129	1.18848E-01	9.34465E-02	7.44225E-02	5.97888E-02	4.83139E-02	3.92408E-02	3.20564E-02	2.63188E-02
130	1.12161E-01	8.83111E-02	7.04607E-02	5.66835E-02	4.59036E-02	3.73609E-02	3.05560E-02	2.51381E-02
131	1.05162E-01	8.28679E-02	6.61962E-02	5.33427E-02	4.32564E-02	3.52851E-02	2.89253E-02	2.38256E-02
132	9.81775E-02	7.73733E-02	6.18467E-02	4.98829E-02	4.05146E-02	3.30933E-02	2.71842E-02	2.24687E-02
133	9.14068E-02	7.20145E-02	5.75672E-02	4.64560E-02	3.77631E-02	3.08914E-02	2.54334E-02	2.10640E-02
134	8.49137E-02	6.68706E-02	5.34447E-02	4.31421E-02	3.50921E-02	2.87579E-02	2.37139E-02	1.96299E-02
135	7.86753E-02	6.19433E-02	4.95076E-02	3.99735E-02	3.25650E-02	2.67118E-02	2.20097E-02	1.82597E-02
136	7.26362E-02	5.72079E-02	4.57381E-02	3.69894E-02	3.01600E-02	2.47236E-02	2.04049E-02	1.69454E-02
137	6.67406E-02	5.26219E-02	4.21663E-02	3.41481E-02	2.78367E-02	2.28560E-02	1.88919E-02	1.57205E-02
138	6.09634E-02	4.82350E-02	3.87497E-02	3.13994E-02	2.56504E-02	2.11072E-02	1.74857E-02	1.45833E-02
139	5.54003E-02	4.40276E-02	3.54377E-02	2.88046E-02	2.36036E-02	1.94760E-02	1.61766E-02	1.35249E-02
140	5.01100E-02	3.99752E-02	3.23019E-02	2.63542E-02	2.16642E-02	1.79262E-02	1.49265E-02	1.25067E-02
141	4.39325E-02	3.54921E-02	2.89533E-02	2.37861E-02	1.96624E-02	1.63456E-02	1.36633E-02	1.14874E-02
142	3.70858E-02	3.07170E-02	2.53505E-02	2.10414E-02	1.75413E-02	1.46910E-02	1.23604E-02	1.04502E-02
143	3.05853E-02	2.61075E-02	2.19435E-02	1.83888E-02	1.54699E-02	1.30580E-02	1.10684E-02	9.42222E-03
144	2.51259E-02	2.18431E-02	1.87963E-02	1.59874E-02	1.35658E-02	1.15443E-02	9.85324E-03	8.44584E-03
145	2.07591E-02	1.82206E-02	1.59118E-02	1.38024E-02	1.18638E-02	1.01804E-02	8.75666E-03	7.55378E-03
146	1.72266E-02	1.52616E-02	1.34398E-02	1.18076E-02	1.03225E-02	8.96060E-03	7.77193E-03	6.75568E-03
147	1.43660E-02	1.28272E-02	1.13893E-02	1.00868E-02	8.91927E-03	7.85794E-03	6.88671E-03	6.03606E-03
148	1.20390E-02	1.08305E-02	9.68179E-03	8.64137E-03	7.70269E-03	6.85640E-03	6.08754E-03	5.38551E-03
149	1.01411E-02	9.18614E-03	8.26870E-03	7.42550E-03	6.66967E-03	5.98461E-03	5.36289E-03	4.79870E-03
150	8.59123E-03	7.83015E-03	7.09406E-03	6.41139E-03	5.79236E-03	5.23678E-03	4.72960E-03	4.26683E-03

151	7.32138E-03	6.71106E-03	6.11680E-03	5.56114E-03	5.05477E-03	4.59561E-03	4.18095E-03	3.80001E-03
152	6.28010E-03	5.78437E-03	5.30265E-03	4.84808E-03	4.43084E-03	4.05204E-03	3.70613E-03	3.39162E-03
153	5.42276E-03	5.01694E-03	4.62183E-03	4.24874E-03	3.90340E-03	3.58790E-03	3.30023E-03	3.03508E-03
154	4.71587E-03	4.37883E-03	4.05265E-03	3.74299E-03	3.45627E-03	3.19255E-03	2.95047E-03	2.72804E-03
155	4.13084E-03	3.84819E-03	3.57502E-03	3.31666E-03	3.07595E-03	2.85475E-03	2.65060E-03	2.46137E-03
156	3.64626E-03	3.40566E-03	3.17483E-03	2.95616E-03	2.75318E-03	2.56555E-03	2.39267E-03	2.23166E-03
157	3.24423E-03	3.03733E-03	2.83919E-03	2.65261E-03	2.47887E-03	2.31903E-03	2.17094E-03	2.03324E-03
158	2.91203E-03	2.73144E-03	2.55956E-03	2.39764E-03	2.24772E-03	2.10932E-03	1.98187E-03	1.86267E-03
159	2.64076E-03	2.48095E-03	2.32919E-03	2.18696E-03	2.05500E-03	1.93399E-03	1.82220E-03	1.71837E-03
160	2.42859E-03	2.28430E-03	2.14770E-03	2.01977E-03	1.90164E-03	1.79298E-03	1.69339E-03	1.60063E-03
161	1.73285E-03	1.62339E-03	1.51975E-03	1.42244E-03	1.33215E-03	1.24939E-03	1.17375E-03	1.10472E-03
162	1.38052E-03	1.29367E-03	1.21042E-03	1.13075E-03	1.05516E-03	9.84335E-04	9.18951E-04	8.58943E-04
163	1.19936E-03	1.12535E-03	1.05399E-03	9.85111E-04	9.18953E-04	8.56222E-04	7.97656E-04	7.43805E-04
164	1.05672E-03	9.93040E-04	9.31528E-04	8.71862E-04	8.14175E-04	7.59021E-04	7.07224E-04	6.59313E-04
165	8.90380E-04	8.38619E-04	7.88586E-04	7.39997E-04	6.92826E-04	6.47530E-04	6.04699E-04	5.65199E-04
166	8.06332E-04	7.61587E-04	7.18390E-04	6.76467E-04	6.35751E-04	5.96448E-04	5.59262E-04	5.24594E-04
167	8.17365E-04	7.73511E-04	7.31181E-04	6.90165E-04	6.50258E-04	6.11826E-04	5.75140E-04	5.40174E-04
168	8.29512E-04	7.86644E-04	7.45349E-04	7.05299E-04	6.66529E-04	6.28970E-04	5.92469E-04	5.57856E-04
169	8.42619E-04	8.00855E-04	7.60567E-04	7.21741E-04	6.84011E-04	6.46924E-04	6.11073E-04	5.77146E-04
170	8.56767E-04	8.15969E-04	7.76865E-04	7.39033E-04	7.01841E-04	6.65512E-04	6.30474E-04	5.97017E-04
171	8.71871E-04	8.32147E-04	7.93889E-04	7.56514E-04	7.20014E-04	6.84506E-04	6.50013E-04	6.17005E-04
172	8.88214E-04	8.49157E-04	8.11208E-04	7.74362E-04	7.38589E-04	7.03600E-04	6.69617E-04	6.36883E-04
173	9.24006E-04	8.85237E-04	8.47834E-04	8.11700E-04	7.76531E-04	7.42231E-04	7.08818E-04	6.76511E-04
174	1.01096E-03	9.72779E-04	9.36079E-04	9.00808E-04	8.66820E-04	8.33899E-04	8.01859E-04	7.70573E-04
175	1.19375E-03	1.15807E-03	1.12347E-03	1.09003E-03	1.05766E-03	1.02610E-03	9.94940E-04	9.63810E-04
176	1.39173E-03	1.35946E-03	1.32740E-03	1.29564E-03	1.26424E-03	1.23320E-03	1.20250E-03	1.17215E-03
177	1.55421E-03	1.52470E-03	1.49492E-03	1.46492E-03	1.43486E-03	1.40495E-03	1.37541E-03	1.34648E-03
178	1.68805E-03	1.66053E-03	1.63275E-03	1.60471E-03	1.57655E-03	1.54843E-03	1.52055E-03	1.49302E-03
179	1.79982E-03	1.77398E-03	1.74806E-03	1.72204E-03	1.69594E-03	1.66978E-03	1.64357E-03	1.61734E-03
180	1.89182E-03	1.86790E-03	1.84400E-03	1.82006E-03	1.79601E-03	1.77178E-03	1.74730E-03	1.72255E-03
181	1.96300E-03	1.94150E-03	1.91995E-03	1.89829E-03	1.87644E-03	1.85432E-03	1.83187E-03	1.80905E-03
182	2.01198E-03	1.99327E-03	1.97438E-03	1.95526E-03	1.93588E-03	1.91619E-03	1.89615E-03	1.87572E-03
183	2.03947E-03	2.02353E-03	2.00734E-03	1.99088E-03	1.97411E-03	1.95704E-03	1.93962E-03	1.92183E-03
184	2.04873E-03	2.03518E-03	2.02139E-03	2.00755E-03	1.99304E-03	1.97845E-03	1.96356E-03	1.94834E-03
185	2.04457E-03	2.03274E-03	2.02077E-03	2.00864E-03	1.99632E-03	1.98379E-03	1.97103E-03	1.95803E-03
186	2.03179E-03	2.02094E-03	2.01010E-03	1.99922E-03	1.98827E-03	1.97721E-03	1.96603E-03	1.95469E-03
187	2.01409E-03	2.00354E-03	1.99315E-03	1.98289E-03	1.97268E-03	1.96251E-03	1.95231E-03	1.94208E-03
188	1.99378E-03	1.98293E-03	1.97245E-03	1.96224E-03	1.95225E-03	1.94243E-03	1.93272E-03	1.92308E-03
189	1.97207E-03	1.96045E-03	1.94937E-03	1.93877E-03	1.92855E-03	1.91864E-03	1.90899E-03	1.89954E-03
190	1.94981E-03	1.93693E-03	1.92483E-03	1.91339E-03	1.90254E-03	1.89217E-03	1.88221E-03	1.87259E-03
191	1.92808E-03	1.91343E-03	1.89981E-03	1.88709E-03	1.87517E-03	1.86393E-03	1.85329E-03	1.84316E-03
192	1.90860E-03	1.89158E-03	1.87587E-03	1.86134E-03	1.84785E-03	1.83528E-03	1.82353E-03	1.81248E-03
193	1.89376E-03	1.87370E-03	1.85527E-03	1.83830E-03	1.82265E-03	1.80820E-03	1.79482E-03	1.78237E-03
194	1.88640E-03	1.86260E-03	1.84074E-03	1.82066E-03	1.80220E-03	1.78523E-03	1.76961E-03	1.75520E-03
195	1.88932E-03	1.86115E-03	1.83520E-03	1.81132E-03	1.78938E-03	1.76922E-03	1.75069E-03	1.73367E-03
196	1.90476E-03	1.87176E-03	1.84120E-03	1.81295E-03	1.78689E-03	1.76289E-03	1.74081E-03	1.72052E-03
197	1.93396E-03	1.89598E-03	1.86052E-03	1.82751E-03	1.79687E-03	1.76850E-03	1.74230E-03	1.71813E-03
198	1.97681E-03	1.93409E-03	1.89380E-03	1.85595E-03	1.82052E-03	1.78748E-03	1.75675E-03	1.72824E-03
199	2.03173E-03	1.98496E-03	1.94034E-03	1.89796E-03	1.85790E-03	1.82018E-03	1.78479E-03	1.75171E-03
200	2.09575E-03	2.04610E-03	1.99810E-03	1.95196E-03	1.90782E-03	1.86581E-03	1.82599E-03	1.78840E-03
201	2.16470E-03	2.11377E-03	2.06381E-03	2.01511E-03	1.96791E-03	1.92241E-03	1.87879E-03	1.83715E-03
202	2.23363E-03	2.18336E-03	2.13322E-03	2.08357E-03	2.03472E-03	1.98699E-03	1.94060E-03	1.89577E-03
203	2.29729E-03	2.24979E-03	2.20148E-03	2.15277E-03	2.10404E-03	2.05566E-03	2.00794E-03	1.96118E-03
204	2.35072E-03	2.30801E-03	2.26358E-03	2.21783E-03	2.17117E-03	2.12400E-03	2.07668E-03	2.02956E-03
205	2.38979E-03	2.35361E-03	2.31491E-03	2.27404E-03	2.23139E-03	2.18735E-03	2.14231E-03	2.09665E-03
206	2.41178E-03	2.38331E-03	2.35174E-03	2.31734E-03	2.28042E-03	2.24133E-03	2.20041E-03	2.15803E-03
207	2.41565E-03	2.39538E-03	2.37173E-03	2.34485E-03	2.31494E-03	2.28224E-03	2.24704E-03	2.20964E-03
208	2.40215E-03	2.38981E-03	2.37415E-03	2.35516E-03	2.33292E-03	2.30754E-03	2.27920E-03	2.24812E-03
209	2.37366E-03	2.36828E-03	2.35994E-03	2.34851E-03	2.33391E-03	2.31613E-03	2.29521E-03	2.27125E-03
210	2.33373E-03	2.33382E-03	2.33155E-03	2.32669E-03	2.31903E-03	2.30844E-03	2.29483E-03	2.27818E-03

211	2.28655E-03	2.29031E-03	2.29246E-03	2.29270E-03	2.29075E-03	2.28635E-03	2.27932E-03	2.26951E-03
212	2.23630E-03	2.24191E-03	2.24669E-03	2.25031E-03	2.25246E-03	2.25282E-03	2.25114E-03	2.24717E-03
213	2.18625E-03	2.19207E-03	2.19777E-03	2.20305E-03	2.20759E-03	2.21107E-03	2.21320E-03	2.21367E-03
0	i=	j=137	j=138	j=139	j=140	j=141	j=142	j=143
1	1.16424E-01	1.02204E-01	9.06657E-02	8.11789E-02	7.36010E-02	5.94434E-02	4.76162E-02	3.87422E-02
2	1.16216E-01	1.02107E-01	9.05148E-02	8.10606E-02	7.36857E-02	5.95150E-02	4.74190E-02	3.86367E-02
3	1.16162E-01	1.02061E-01	9.04508E-02	8.10388E-02	7.37340E-02	5.95373E-02	4.72962E-02	3.86906E-02
4	1.16088E-01	1.01944E-01	9.04012E-02	8.09700E-02	7.37114E-02	5.95051E-02	4.72417E-02	3.86599E-02
5	1.15884E-01	1.01833E-01	9.02660E-02	8.08880E-02	7.36144E-02	5.94471E-02	4.71639E-02	3.86176E-02
6	1.15685E-01	1.01607E-01	9.01157E-02	8.07261E-02	7.35013E-02	5.93331E-02	4.70724E-02	3.85381E-02
7	1.15344E-01	1.01377E-01	8.98737E-02	8.05544E-02	7.33236E-02	5.92079E-02	4.69390E-02	3.84444E-02
8	1.15004E-01	1.01038E-01	8.96348E-02	8.03060E-02	7.31432E-02	5.90268E-02	4.67995E-02	3.83207E-02
9	1.14563E-01	1.00706E-01	8.93036E-02	8.00730E-02	7.28920E-02	5.88487E-02	4.66178E-02	3.81775E-02
10	1.14103E-01	1.00282E-01	8.89895E-02	7.97474E-02	7.26556E-02	5.86096E-02	4.64267E-02	3.80175E-02
11	1.13547E-01	9.98501E-02	8.85744E-02	7.94372E-02	7.23355E-02	5.83672E-02	4.61971E-02	3.78270E-02
12	1.12958E-01	9.93137E-02	8.81553E-02	7.90362E-02	7.20069E-02	5.80684E-02	4.59450E-02	3.76121E-02
13	1.12264E-01	9.87422E-02	8.76400E-02	7.86022E-02	7.16119E-02	5.77339E-02	4.56499E-02	3.73788E-02
14	1.11502E-01	9.80832E-02	8.70639E-02	7.81121E-02	7.11564E-02	5.73589E-02	4.53305E-02	3.70959E-02
15	1.10628E-01	9.73344E-02	8.64494E-02	7.75310E-02	7.06680E-02	5.69354E-02	4.49675E-02	3.68128E-02
16	1.09691E-01	9.65439E-02	8.57264E-02	7.69450E-02	7.01175E-02	5.64929E-02	4.45852E-02	3.64837E-02
17	1.08692E-01	9.56790E-02	8.50058E-02	7.63007E-02	6.95712E-02	5.60200E-02	4.41919E-02	3.61628E-02
18	1.07662E-01	9.48098E-02	8.42783E-02	7.56740E-02	6.90203E-02	5.55797E-02	4.37953E-02	3.58425E-02
19	1.06650E-01	9.39894E-02	8.35659E-02	7.50991E-02	6.85091E-02	5.51605E-02	4.34422E-02	3.55378E-02
20	1.05709E-01	9.31902E-02	8.29422E-02	7.45441E-02	6.80642E-02	5.47890E-02	4.31011E-02	3.52686E-02
21	1.04751E-01	9.24402E-02	8.22928E-02	7.40376E-02	6.75902E-02	5.44328E-02	4.27700E-02	3.49818E-02
22	1.03735E-01	9.15556E-02	8.15802E-02	7.33972E-02	6.70551E-02	5.39673E-02	4.23753E-02	3.46506E-02
23	1.02447E-01	9.04672E-02	8.05832E-02	7.25433E-02	6.62574E-02	5.33450E-02	4.18304E-02	3.42145E-02
24	1.00766E-01	8.89826E-02	7.92773E-02	7.13027E-02	6.51423E-02	5.24376E-02	4.11234E-02	3.35817E-02
25	9.91047E-02	8.72544E-02	7.79075E-02	6.98641E-02	6.38713E-02	5.13514E-02	4.04049E-02	3.28377E-02
26	9.78808E-02	8.64316E-02	7.68607E-02	6.92029E-02	6.29135E-02	5.07612E-02	3.99295E-02	3.24683E-02
27	9.72054E-02	8.57646E-02	7.63167E-02	6.86400E-02	6.24275E-02	5.02972E-02	3.96652E-02	3.21895E-02
28	9.64810E-02	8.50827E-02	7.57234E-02	6.80564E-02	6.19073E-02	4.98702E-02	3.93343E-02	3.19110E-02
29	9.57018E-02	8.43842E-02	7.50706E-02	6.74585E-02	6.13389E-02	4.94198E-02	3.89856E-02	3.16062E-02
30	9.48974E-02	8.36323E-02	7.43940E-02	6.68085E-02	6.07511E-02	4.89302E-02	3.86085E-02	3.12880E-02
31	9.40325E-02	8.28582E-02	7.36573E-02	6.61396E-02	6.01056E-02	4.84086E-02	3.81979E-02	3.09491E-02
32	9.31446E-02	8.20194E-02	7.29017E-02	6.54112E-02	5.94440E-02	4.78485E-02	3.77658E-02	3.05854E-02
33	9.21984E-02	8.11628E-02	7.20839E-02	6.46727E-02	5.87262E-02	4.72613E-02	3.73038E-02	3.02119E-02
34	9.12181E-02	8.02570E-02	7.12596E-02	6.38804E-02	5.80064E-02	4.66504E-02	3.68363E-02	2.98193E-02
35	9.02202E-02	7.93329E-02	7.04019E-02	6.30952E-02	5.72512E-02	4.60340E-02	3.63515E-02	2.94354E-02
36	8.92003E-02	7.84124E-02	6.95441E-02	6.23008E-02	5.65179E-02	4.54185E-02	3.58883E-02	2.90444E-02
37	8.82063E-02	7.74958E-02	6.87161E-02	6.15237E-02	5.58014E-02	4.48288E-02	3.54233E-02	2.86832E-02
38	8.72538E-02	7.66266E-02	6.79119E-02	6.07990E-02	5.51152E-02	4.42746E-02	3.50053E-02	2.83293E-02
39	8.63358E-02	7.58128E-02	6.71695E-02	6.01093E-02	5.44943E-02	4.37519E-02	3.46045E-02	2.80176E-02
40	8.55112E-02	7.50406E-02	6.64854E-02	5.94844E-02	5.39097E-02	4.33042E-02	3.42488E-02	2.77217E-02
41	8.46916E-02	7.43536E-02	6.58387E-02	5.89117E-02	5.33891E-02	4.28600E-02	3.39275E-02	2.74620E-02
42	8.39774E-02	7.36615E-02	6.52622E-02	5.83688E-02	5.29022E-02	4.24958E-02	3.36218E-02	2.72202E-02
43	8.32098E-02	7.30547E-02	6.46696E-02	5.78732E-02	5.24358E-02	4.21144E-02	3.33481E-02	2.69900E-02
44	8.25365E-02	7.23840E-02	6.41391E-02	5.73521E-02	5.19981E-02	4.17700E-02	3.30688E-02	2.67741E-02
45	8.17755E-02	7.17882E-02	6.35388E-02	5.68776E-02	5.15226E-02	4.14117E-02	3.27956E-02	2.65491E-02
46	8.10787E-02	7.11040E-02	6.30032E-02	5.63260E-02	5.10880E-02	4.10378E-02	3.25131E-02	2.63273E-02
47	8.03111E-02	7.04796E-02	6.23766E-02	5.58384E-02	5.05729E-02	4.06731E-02	3.22177E-02	2.60906E-02
48	7.95741E-02	6.97842E-02	6.18133E-02	5.52593E-02	5.01176E-02	4.02567E-02	3.19186E-02	2.58406E-02
49	7.88169E-02	6.91256E-02	6.11793E-02	5.47422E-02	4.95848E-02	3.98840E-02	3.15911E-02	2.56034E-02
50	7.80441E-02	6.84460E-02	6.05825E-02	5.41698E-02	4.91029E-02	3.94311E-02	3.12973E-02	2.53298E-02
51	7.73106E-02	6.77517E-02	5.99802E-02	5.36216E-02	4.85702E-02	3.90741E-02	3.09493E-02	2.50840E-02
52	7.65236E-02	6.71124E-02	5.93464E-02	5.30712E-02	4.80892E-02	3.86113E-02	3.06530E-02	2.48213E-02
53	7.58163E-02	6.63982E-02	5.87725E-02	5.25215E-02	4.75801E-02	3.82511E-02	3.03249E-02	2.45651E-02
54	7.50255E-02	6.57711E-02	5.81595E-02	5.19981E-02	4.70747E-02	3.78293E-02	3.00160E-02	2.43180E-02
55	7.43205E-02	6.51023E-02	5.75927E-02	5.14388E-02	4.66242E-02	3.74448E-02	2.97157E-02	2.40629E-02
56	7.35912E-02	6.44678E-02	5.69867E-02	5.09603E-02	4.61002E-02	3.70690E-02	2.94034E-02	2.38280E-02

57	7.28697E-02	6.38122E-02	5.64573E-02	5.03969E-02	4.56800E-02	3.66790E-02	2.91228E-02	2.35765E-02
58	7.21543E-02	6.32164E-02	5.58531E-02	4.99372E-02	4.51719E-02	3.63226E-02	2.88177E-02	2.33521E-02
59	7.14838E-02	6.25626E-02	5.53376E-02	4.93989E-02	4.47547E-02	3.59435E-02	2.85434E-02	2.31088E-02
60	7.07644E-02	6.19849E-02	5.47614E-02	4.89338E-02	4.42755E-02	3.55915E-02	2.82512E-02	2.28895E-02
61	7.01205E-02	6.13580E-02	5.42417E-02	4.84242E-02	4.38503E-02	3.52302E-02	2.79774E-02	2.26533E-02
62	6.93596E-02	6.07196E-02	5.36419E-02	4.78995E-02	4.33505E-02	3.48578E-02	2.76546E-02	2.24083E-02
63	6.86518E-02	6.00618E-02	5.30708E-02	4.73720E-02	4.28732E-02	3.44589E-02	2.73656E-02	2.21564E-02
64	6.80511E-02	5.95436E-02	5.25834E-02	4.69537E-02	4.24687E-02	3.41138E-02	2.71390E-02	2.19656E-02
65	6.74568E-02	5.90059E-02	5.21087E-02	4.65023E-02	4.20751E-02	3.38070E-02	2.68647E-02	2.17680E-02
66	6.67244E-02	5.83520E-02	5.15240E-02	4.59661E-02	4.15820E-02	3.34382E-02	2.65463E-02	2.15087E-02
67	6.61420E-02	5.78304E-02	5.10441E-02	4.55521E-02	4.11797E-02	3.30751E-02	2.63476E-02	2.12945E-02
68	6.55260E-02	5.72721E-02	5.05539E-02	4.50864E-02	4.07692E-02	3.27742E-02	2.60333E-02	2.11126E-02
69	6.47827E-02	5.66174E-02	4.99526E-02	4.45370E-02	4.02829E-02	3.23800E-02	2.57334E-02	2.08351E-02
70	6.41080E-02	5.60029E-02	4.93907E-02	4.40480E-02	3.98078E-02	3.20046E-02	2.54565E-02	2.06051E-02
71	6.34199E-02	5.53760E-02	4.88452E-02	4.35256E-02	3.93462E-02	3.16207E-02	2.51591E-02	2.03772E-02
72	6.27171E-02	5.47660E-02	4.82652E-02	4.30185E-02	3.88596E-02	3.12414E-02	2.48621E-02	2.01263E-02
73	6.20438E-02	5.41180E-02	4.77043E-02	4.24821E-02	3.83772E-02	3.08462E-02	2.45551E-02	1.98864E-02
74	6.12930E-02	5.35060E-02	4.71082E-02	4.19537E-02	3.78759E-02	3.04455E-02	2.42493E-02	1.96254E-02
75	6.06291E-02	5.28218E-02	4.65374E-02	4.14013E-02	3.73723E-02	3.00389E-02	2.39264E-02	1.93741E-02
76	5.98622E-02	5.22023E-02	4.59096E-02	4.08642E-02	3.68577E-02	2.96214E-02	2.36100E-02	1.91101E-02
77	5.91322E-02	5.15063E-02	4.53288E-02	4.02868E-02	3.63462E-02	2.92015E-02	2.32875E-02	1.88443E-02
78	5.83952E-02	5.08315E-02	4.46952E-02	3.97357E-02	3.58072E-02	2.87912E-02	2.29559E-02	1.85898E-02
79	5.76064E-02	5.01609E-02	4.40612E-02	3.91501E-02	3.52958E-02	2.83472E-02	2.26503E-02	1.83148E-02
80	5.68198E-02	4.93937E-02	4.34135E-02	3.85423E-02	3.47197E-02	2.79312E-02	2.22844E-02	1.80609E-02
81	5.59619E-02	4.86740E-02	4.27132E-02	3.79318E-02	3.41639E-02	2.74626E-02	2.19772E-02	1.77664E-02
82	5.51488E-02	4.79137E-02	4.20595E-02	3.73152E-02	3.36056E-02	2.70265E-02	2.16361E-02	1.75323E-02
83	5.42952E-02	4.71478E-02	4.13657E-02	3.66979E-02	3.30280E-02	2.65786E-02	2.13059E-02	1.72551E-02
84	5.33976E-02	4.63731E-02	4.06455E-02	3.60465E-02	3.24458E-02	2.61040E-02	2.09735E-02	1.69889E-02
85	5.24707E-02	4.54893E-02	3.98788E-02	3.53320E-02	3.17921E-02	2.56073E-02	2.05802E-02	1.67023E-02
86	5.15005E-02	4.46603E-02	3.90827E-02	3.46336E-02	3.11398E-02	2.50813E-02	2.02248E-02	1.63943E-02
87	5.06102E-02	4.37957E-02	3.83326E-02	3.39115E-02	3.04985E-02	2.45535E-02	1.98335E-02	1.61193E-02
88	4.96777E-02	4.29901E-02	3.75434E-02	3.32184E-02	2.98291E-02	2.40352E-02	1.94524E-02	1.58037E-02
89	4.85769E-02	4.19326E-02	3.65967E-02	3.22922E-02	2.90019E-02	2.33546E-02	1.89284E-02	1.54105E-02
90	4.74993E-02	4.09424E-02	3.56386E-02	3.14097E-02	2.81477E-02	2.26874E-02	1.84205E-02	1.49973E-02
91	4.65707E-02	4.00600E-02	3.48107E-02	3.05980E-02	2.73876E-02	2.20574E-02	1.79705E-02	1.46309E-02
92	4.58187E-02	3.93212E-02	3.40951E-02	2.99148E-02	2.67008E-02	2.15202E-02	1.75795E-02	1.43066E-02
93	4.53768E-02	3.89023E-02	3.36619E-02	2.94952E-02	2.62742E-02	2.11598E-02	1.73585E-02	1.41123E-02
94	4.50263E-02	3.85224E-02	3.33068E-02	2.91223E-02	2.59064E-02	2.08562E-02	1.71558E-02	1.39457E-02
95	4.47097E-02	3.82080E-02	3.29651E-02	2.88001E-02	2.55643E-02	2.05922E-02	1.69576E-02	1.37925E-02
96	4.44300E-02	3.79117E-02	3.26717E-02	2.84812E-02	2.52675E-02	2.03471E-02	1.67895E-02	1.36394E-02
97	4.41717E-02	3.76356E-02	3.23846E-02	2.82009E-02	2.49668E-02	2.01286E-02	1.66160E-02	1.35103E-02
98	4.39033E-02	3.73706E-02	3.21092E-02	2.79197E-02	2.46991E-02	1.99039E-02	1.64705E-02	1.33699E-02
99	4.36501E-02	3.70898E-02	3.18394E-02	2.76482E-02	2.44256E-02	1.96990E-02	1.63047E-02	1.32515E-02
100	4.33574E-02	3.68208E-02	3.15554E-02	2.73790E-02	2.41617E-02	1.94900E-02	1.61575E-02	1.31184E-02
101	4.30665E-02	3.65222E-02	3.12812E-02	2.71001E-02	2.39013E-02	1.92790E-02	1.60023E-02	1.29959E-02
102	4.27583E-02	3.62250E-02	3.09883E-02	2.68327E-02	2.36286E-02	1.90838E-02	1.58445E-02	1.28702E-02
103	4.24173E-02	3.59239E-02	3.06990E-02	2.65470E-02	2.33775E-02	1.88633E-02	1.56967E-02	1.27403E-02
104	4.20976E-02	3.55971E-02	3.04053E-02	2.62770E-02	2.31056E-02	1.86743E-02	1.55297E-02	1.26194E-02
105	4.17367E-02	3.52870E-02	3.01048E-02	2.59994E-02	2.28517E-02	1.84550E-02	1.53835E-02	1.24823E-02
106	4.13873E-02	3.49584E-02	2.98149E-02	2.57204E-02	2.25931E-02	1.82595E-02	1.52149E-02	1.23631E-02
107	4.10257E-02	3.46363E-02	2.95125E-02	2.54538E-02	2.23320E-02	1.80509E-02	1.50606E-02	1.22248E-02
108	4.06552E-02	3.43059E-02	2.92204E-02	2.51748E-02	2.20847E-02	1.78455E-02	1.48979E-02	1.20993E-02
109	4.02846E-02	3.39728E-02	2.89188E-02	2.49090E-02	2.18254E-02	1.76437E-02	1.47331E-02	1.19679E-02
110	3.98979E-02	3.36372E-02	2.86188E-02	2.46348E-02	2.15807E-02	1.74351E-02	1.45724E-02	1.18348E-02
111	3.95141E-02	3.32915E-02	2.83150E-02	2.43663E-02	2.13301E-02	1.72335E-02	1.44042E-02	1.17097E-02
112	3.91138E-02	3.29500E-02	2.80039E-02	2.40946E-02	2.10904E-02	1.70252E-02	1.42423E-02	1.15797E-02
113	3.86803E-02	3.26015E-02	2.76709E-02	2.38117E-02	2.08392E-02	1.68254E-02	1.40636E-02	1.14484E-02
114	3.80547E-02	3.20116E-02	2.71762E-02	2.33395E-02	2.04595E-02	1.65195E-02	1.37734E-02	1.12326E-02
115	3.68374E-02	3.09377E-02	2.62325E-02	2.24770E-02	1.97338E-02	1.59096E-02	1.32561E-02	1.08442E-02
116	3.54139E-02	2.97139E-02	2.51212E-02	2.15176E-02	1.88528E-02	1.51940E-02	1.26824E-02	1.03885E-02

117	3.41898E-02	2.85992E-02	2.41542E-02	2.06383E-02	1.80439E-02	1.45612E-02	1.21817E-02	9.97424E-03
118	3.30819E-02	2.76341E-02	2.32772E-02	1.98423E-02	1.73188E-02	1.39979E-02	1.17409E-02	9.61203E-03
119	3.20606E-02	2.67192E-02	2.24563E-02	1.91028E-02	1.66405E-02	1.34752E-02	1.13348E-02	9.28254E-03
120	3.10084E-02	2.57844E-02	2.16330E-02	1.83645E-02	1.59691E-02	1.29579E-02	1.09312E-02	8.95376E-03
121	2.98107E-02	2.47690E-02	2.07339E-02	1.75753E-02	1.52588E-02	1.24064E-02	1.04903E-02	8.59789E-03
122	2.83899E-02	2.35401E-02	1.96977E-02	1.66618E-02	1.44524E-02	1.17721E-02	9.97797E-03	8.18077E-03
123	2.69341E-02	2.23398E-02	1.86794E-02	1.58052E-02	1.36841E-02	1.11647E-02	9.48644E-03	7.76178E-03
124	2.57874E-02	2.13997E-02	1.78968E-02	1.51413E-02	1.30861E-02	1.06934E-02	9.09712E-03	7.43772E-03
125	2.48112E-02	2.05669E-02	1.72282E-02	1.45686E-02	1.25841E-02	1.02767E-02	8.77014E-03	7.15894E-03
126	2.41062E-02	2.00068E-02	1.67431E-02	1.41759E-02	1.22221E-02	9.99329E-03	8.53653E-03	6.96463E-03
127	2.33789E-02	1.94064E-02	1.62482E-02	1.37515E-02	1.18739E-02	9.70902E-03	8.28688E-03	6.76089E-03
128	2.25949E-02	1.87703E-02	1.57156E-02	1.33260E-02	1.15058E-02	9.39796E-03	8.02742E-03	6.54853E-03
129	2.17410E-02	1.80708E-02	1.51655E-02	1.28643E-02	1.10963E-02	9.07304E-03	7.75191E-03	6.32567E-03
130	2.07857E-02	1.73282E-02	1.45562E-02	1.23429E-02	1.06698E-02	8.72234E-03	7.45427E-03	6.08781E-03
131	1.97710E-02	1.65038E-02	1.38686E-02	1.17885E-02	1.02051E-02	8.33912E-03	7.13250E-03	5.83013E-03
132	1.86708E-02	1.55995E-02	1.31396E-02	1.11912E-02	9.70174E-03	7.92727E-03	6.78328E-03	5.55243E-03
133	1.75140E-02	1.46636E-02	1.23807E-02	1.05586E-02	9.17563E-03	7.48951E-03	6.41427E-03	5.25551E-03
134	1.63634E-02	1.37269E-02	1.16034E-02	9.92369E-03	8.63648E-03	7.04490E-03	6.03083E-03	4.94850E-03
135	1.52360E-02	1.28065E-02	1.08515E-02	9.29479E-03	8.11478E-03	6.60058E-03	5.64959E-03	4.63679E-03
136	1.41702E-02	1.19295E-02	1.01344E-02	8.70482E-03	7.61209E-03	6.17851E-03	5.27346E-03	4.33392E-03
137	1.31691E-02	1.11198E-02	9.46453E-03	8.15134E-03	7.14628E-03	5.77244E-03	4.91842E-03	4.03886E-03
138	1.22492E-02	1.03623E-02	8.84634E-03	7.62997E-03	6.70282E-03	5.39094E-03	4.57588E-03	3.76339E-03
139	1.13831E-02	9.65294E-03	8.25091E-03	7.13380E-03	6.27076E-03	5.02167E-03	4.25439E-03	3.49757E-03
140	1.05487E-02	8.95955E-03	7.67493E-03	6.64110E-03	5.85036E-03	4.66209E-03	3.94742E-03	3.24979E-03
141	9.71703E-03	8.27644E-03	7.10421E-03	6.16375E-03	5.43461E-03	4.32023E-03	3.65348E-03	3.01392E-03
142	8.88339E-03	7.59776E-03	6.54714E-03	5.69585E-03	5.03814E-03	3.98758E-03	3.37729E-03	2.78739E-03
143	8.05928E-03	6.93185E-03	6.00190E-03	5.24516E-03	4.65284E-03	3.67254E-03	3.10574E-03	2.57351E-03
144	7.27133E-03	6.29258E-03	5.47972E-03	4.81200E-03	4.28791E-03	3.36748E-03	2.84814E-03	2.36115E-03
145	6.54547E-03	5.69886E-03	4.99179E-03	4.40747E-03	3.94444E-03	3.08238E-03	2.59824E-03	2.16186E-03
146	5.88972E-03	5.16000E-03	4.54547E-03	4.03525E-03	3.62878E-03	2.81657E-03	2.36713E-03	1.97041E-03
147	5.30218E-03	4.67282E-03	4.14122E-03	3.69552E-03	3.33920E-03	2.57359E-03	2.15240E-03	1.79671E-03
148	4.76910E-03	4.23367E-03	3.77303E-03	3.38605E-03	3.07319E-03	2.35081E-03	1.95763E-03	1.63634E-03
149	4.28454E-03	3.83267E-03	3.43875E-03	3.10151E-03	2.82887E-03	2.14580E-03	1.77890E-03	1.49164E-03
150	3.84746E-03	3.46624E-03	3.13192E-03	2.84167E-03	2.60238E-03	1.95847E-03	1.61549E-03	1.35864E-03
151	3.45100E-03	3.13552E-03	2.85017E-03	2.60240E-03	2.39475E-03	1.78516E-03	1.46612E-03	1.23680E-03
152	3.10147E-03	2.83509E-03	2.59567E-03	2.38159E-03	2.20322E-03	1.62843E-03	1.32894E-03	1.12527E-03
153	2.79287E-03	2.56916E-03	2.36411E-03	2.18207E-03	2.02572E-03	1.48477E-03	1.20489E-03	1.02260E-03
154	2.52142E-03	2.33243E-03	2.15852E-03	2.00029E-03	1.86543E-03	1.35391E-03	1.09244E-03	9.29782E-04
155	2.28633E-03	2.12299E-03	1.97414E-03	1.83858E-03	1.71939E-03	1.23760E-03	9.90680E-04	8.45853E-04
156	2.08086E-03	1.94087E-03	1.81034E-03	1.69278E-03	1.58949E-03	1.13296E-03	9.01896E-04	7.70127E-04
157	1.90356E-03	1.78101E-03	1.66755E-03	1.56278E-03	1.47189E-03	1.04151E-03	8.21912E-04	7.05156E-04
158	1.75047E-03	1.64366E-03	1.54230E-03	1.44964E-03	1.36734E-03	9.61490E-04	7.53966E-04	6.46735E-04
159	1.62003E-03	1.52631E-03	1.43639E-03	1.35141E-03	1.27696E-03	8.93539E-04	6.96408E-04	5.96354E-04
160	1.51337E-03	1.42973E-03	1.34927E-03	1.27190E-03	1.20080E-03	8.35893E-04	6.43982E-04	5.50040E-04
161	1.04076E-03	9.81097E-04	9.24567E-04	8.72080E-04	8.20989E-04	6.81839E-04	5.76502E-04	4.99334E-04
162	8.04196E-04	7.53788E-04	7.07556E-04	6.65071E-04	6.21819E-04	5.64940E-04	5.04863E-04	4.48532E-04
163	6.94566E-04	6.50056E-04	6.09304E-04	5.70325E-04	5.31143E-04	4.88646E-04	4.47150E-04	4.02559E-04
164	6.15882E-04	5.76437E-04	5.39645E-04	5.04810E-04	4.70093E-04	4.34093E-04	4.00807E-04	3.63577E-04
165	5.29212E-04	4.95888E-04	4.65313E-04	4.36697E-04	4.07889E-04	3.78431E-04	3.52009E-04	3.22350E-04
166	4.92184E-04	4.62462E-04	4.35451E-04	4.09727E-04	3.83893E-04	3.58274E-04	3.34877E-04	3.14520E-04
167	5.07685E-04	4.78088E-04	4.50748E-04	4.24741E-04	3.98680E-04	3.72872E-04	3.50321E-04	3.32584E-04
168	5.25810E-04	4.96286E-04	4.68933E-04	4.42559E-04	4.15954E-04	3.90469E-04	3.69450E-04	3.52877E-04
169	5.45418E-04	5.16067E-04	4.88467E-04	4.61330E-04	4.34683E-04	4.10512E-04	3.90202E-04	3.73768E-04
170	5.65624E-04	5.36224E-04	5.07957E-04	4.80626E-04	4.54990E-04	4.31459E-04	4.11296E-04	3.94866E-04
171	5.85745E-04	5.55894E-04	5.27497E-04	5.00949E-04	4.75748E-04	4.52343E-04	4.32305E-04	4.15857E-04
172	6.05379E-04	5.75542E-04	5.47878E-04	5.21559E-04	4.96226E-04	4.72976E-04	4.53104E-04	4.36511E-04
173	6.45789E-04	6.16803E-04	5.88944E-04	5.61914E-04	5.36336E-04	5.13262E-04	4.93421E-04	4.76466E-04
174	7.39866E-04	7.09562E-04	6.79853E-04	6.51467E-04	6.25355E-04	6.02087E-04	5.81524E-04	5.63112E-04
175	9.32566E-04	9.01516E-04	8.71376E-04	8.42930E-04	8.16590E-04	7.92244E-04	7.69525E-04	7.48205E-04
176	1.14230E-03	1.11315E-03	1.08490E-03	1.05761E-03	1.03125E-03	1.00579E-03	9.81296E-04	9.57851E-04

177	1.31827E-03	1.29078E-03	1.26387E-03	1.23737E-03	1.21122E-03	1.18548E-03	1.16029E-03	1.13579E-03
178	1.46592E-03	1.43921E-03	1.41282E-03	1.38670E-03	1.36084E-03	1.33524E-03	1.30996E-03	1.28511E-03
179	1.59112E-03	1.56497E-03	1.53893E-03	1.51306E-03	1.48740E-03	1.46196E-03	1.43678E-03	1.41188E-03
180	1.69755E-03	1.67236E-03	1.64706E-03	1.62174E-03	1.59648E-03	1.57134E-03	1.54636E-03	1.52158E-03
181	1.78586E-03	1.76231E-03	1.73846E-03	1.71436E-03	1.69011E-03	1.66578E-03	1.64143E-03	1.61713E-03
182	1.85488E-03	1.83361E-03	1.81192E-03	1.78983E-03	1.76739E-03	1.74465E-03	1.72168E-03	1.69855E-03
183	1.90365E-03	1.88503E-03	1.86597E-03	1.84644E-03	1.82646E-03	1.80603E-03	1.78521E-03	1.76403E-03
184	1.93278E-03	1.91684E-03	1.90048E-03	1.88369E-03	1.86644E-03	1.84871E-03	1.83051E-03	1.81185E-03
185	1.94475E-03	1.93117E-03	1.91726E-03	1.90299E-03	1.88833E-03	1.87325E-03	1.85772E-03	1.84173E-03
186	1.94318E-03	1.93146E-03	1.91951E-03	1.90730E-03	1.89481E-03	1.88199E-03	1.86881E-03	1.85524E-03
187	1.93177E-03	1.92135E-03	1.91081E-03	1.90011E-03	1.88923E-03	1.87814E-03	1.86680E-03	1.85519E-03
188	1.91347E-03	1.90386E-03	1.89423E-03	1.88453E-03	1.87476E-03	1.86487E-03	1.85484E-03	1.84464E-03
189	1.89023E-03	1.88103E-03	1.87190E-03	1.86281E-03	1.85372E-03	1.84461E-03	1.83545E-03	1.82621E-03
190	1.86325E-03	1.85413E-03	1.84519E-03	1.83638E-03	1.82767E-03	1.81902E-03	1.81040E-03	1.80178E-03
191	1.83346E-03	1.82412E-03	1.81509E-03	1.80629E-03	1.79770E-03	1.78925E-03	1.78092E-03	1.77267E-03
192	1.80206E-03	1.79216E-03	1.78271E-03	1.77364E-03	1.76490E-03	1.75641E-03	1.74814E-03	1.74004E-03
193	1.77076E-03	1.75989E-03	1.74964E-03	1.73995E-03	1.73073E-03	1.72192E-03	1.71344E-03	1.70524E-03
194	1.74186E-03	1.72950E-03	1.71799E-03	1.70724E-03	1.69714E-03	1.68762E-03	1.67859E-03	1.66998E-03
195	1.71800E-03	1.70357E-03	1.69024E-03	1.67790E-03	1.66644E-03	1.65575E-03	1.64575E-03	1.63634E-03
196	1.70187E-03	1.68473E-03	1.66897E-03	1.65445E-03	1.64106E-03	1.62868E-03	1.61721E-03	1.60653E-03
197	1.69588E-03	1.67540E-03	1.65658E-03	1.63927E-03	1.62336E-03	1.60871E-03	1.59520E-03	1.58273E-03
198	1.70186E-03	1.67750E-03	1.65504E-03	1.63435E-03	1.61531E-03	1.59779E-03	1.58168E-03	1.56685E-03
199	1.72088E-03	1.69223E-03	1.66566E-03	1.64109E-03	1.61839E-03	1.59746E-03	1.57818E-03	1.56043E-03
200	1.75307E-03	1.71996E-03	1.68903E-03	1.66024E-03	1.63349E-03	1.60870E-03	1.58577E-03	1.56459E-03
201	1.79760E-03	1.76018E-03	1.72491E-03	1.69179E-03	1.66079E-03	1.63186E-03	1.60494E-03	1.57994E-03
202	1.85268E-03	1.81146E-03	1.77220E-03	1.73497E-03	1.69979E-03	1.66669E-03	1.63564E-03	1.60660E-03
203	1.91563E-03	1.87150E-03	1.82897E-03	1.78819E-03	1.74925E-03	1.71224E-03	1.67719E-03	1.64414E-03
204	1.98298E-03	1.93721E-03	1.89251E-03	1.84910E-03	1.80716E-03	1.76684E-03	1.72826E-03	1.69150E-03
205	2.05072E-03	2.00487E-03	1.95942E-03	1.91465E-03	1.87082E-03	1.82815E-03	1.78682E-03	1.74700E-03
206	2.11457E-03	2.07039E-03	2.02584E-03	1.98126E-03	1.93694E-03	1.89318E-03	1.85023E-03	1.80832E-03
207	2.17039E-03	2.12964E-03	2.08772E-03	2.04500E-03	2.00181E-03	1.95847E-03	1.91528E-03	1.87254E-03
208	2.21456E-03	2.17881E-03	2.14117E-03	2.10199E-03	2.06158E-03	2.02028E-03	1.97842E-03	1.93632E-03
209	2.24441E-03	2.21487E-03	2.18288E-03	2.14870E-03	2.11262E-03	2.07495E-03	2.03601E-03	1.99611E-03
210	2.25850E-03	2.23588E-03	2.21045E-03	2.18238E-03	2.15189E-03	2.11922E-03	2.08464E-03	2.04845E-03
211	2.25682E-03	2.24122E-03	2.22271E-03	2.20135E-03	2.17726E-03	2.15059E-03	2.12153E-03	2.09031E-03
212	2.24072E-03	2.23163E-03	2.21980E-03	2.20518E-03	2.18776E-03	2.16760E-03	2.14478E-03	2.11944E-03
213	2.21224E-03	2.20866E-03	2.20274E-03	2.19432E-03	2.18329E-03	2.16959E-03	2.15321E-03	2.13417E-03
0	i=	j=145	j=146	j=147	j=148	j=149	j=150	j=151
1	3.44902E-02	3.43659E-02	3.42293E-02	3.41697E-02	3.41100E-02	3.40520E-02	3.39879E-02	3.39178E-02
2	3.43238E-02	3.43023E-02	3.42454E-02	3.41788E-02	3.41289E-02	3.40611E-02	3.40018E-02	3.39281E-02
3	3.42904E-02	3.42667E-02	3.42367E-02	3.41871E-02	3.41331E-02	3.40776E-02	3.40120E-02	3.39436E-02
4	3.42798E-02	3.42345E-02	3.42010E-02	3.41635E-02	3.41101E-02	3.40540E-02	3.39920E-02	3.39218E-02
5	3.42322E-02	3.41995E-02	3.41518E-02	3.41106E-02	3.40671E-02	3.40064E-02	3.39453E-02	3.38772E-02
6	3.41596E-02	3.41331E-02	3.40930E-02	3.40430E-02	3.39932E-02	3.39425E-02	3.38761E-02	3.38078E-02
7	3.40799E-02	3.40384E-02	3.40084E-02	3.39594E-02	3.39044E-02	3.38491E-02	3.37891E-02	3.37176E-02
8	3.39644E-02	3.39418E-02	3.38917E-02	3.38551E-02	3.38005E-02	3.37371E-02	3.36768E-02	3.36084E-02
9	3.38478E-02	3.38042E-02	3.37743E-02	3.37196E-02	3.36725E-02	3.36128E-02	3.35421E-02	3.34765E-02
10	3.36942E-02	3.36673E-02	3.36195E-02	3.35774E-02	3.35187E-02	3.34624E-02	3.33969E-02	3.33208E-02
11	3.35321E-02	3.34947E-02	3.34545E-02	3.34032E-02	3.33509E-02	3.32873E-02	3.32245E-02	3.31535E-02
12	3.33461E-02	3.33032E-02	3.32624E-02	3.32116E-02	3.31554E-02	3.30961E-02	3.30279E-02	3.29596E-02
13	3.31219E-02	3.30961E-02	3.30427E-02	3.29968E-02	3.29393E-02	3.28785E-02	3.28139E-02	3.27409E-02
14	3.29003E-02	3.28434E-02	3.28121E-02	3.27532E-02	3.27028E-02	3.26407E-02	3.25754E-02	3.25047E-02
15	3.26189E-02	3.26007E-02	3.25396E-02	3.25031E-02	3.24409E-02	3.23860E-02	3.23193E-02	3.22433E-02
16	3.23602E-02	3.23045E-02	3.22810E-02	3.22187E-02	3.21775E-02	3.21124E-02	3.20479E-02	3.19605E-02
17	3.20593E-02	3.20405E-02	3.19847E-02	3.19554E-02	3.18920E-02	3.18417E-02	3.17561E-02	3.16688E-02
18	3.17927E-02	3.17513E-02	3.17264E-02	3.16707E-02	3.16323E-02	3.15481E-02	3.14720E-02	3.13756E-02
19	3.15307E-02	3.15020E-02	3.14590E-02	3.14245E-02	3.13461E-02	3.12777E-02	3.11817E-02	3.10951E-02
20	3.12903E-02	3.12583E-02	3.12193E-02	3.11503E-02	3.10806E-02	3.09879E-02	3.09062E-02	3.07986E-02
21	3.10508E-02	3.10073E-02	3.09440E-02	3.08636E-02	3.07767E-02	3.06913E-02	3.05840E-02	3.04895E-02
22	3.07576E-02	3.06886E-02	3.05983E-02	3.05147E-02	3.04188E-02	3.03150E-02	3.02149E-02	3.00978E-02

23	3.03379E-02	3.02487E-02	3.01606E-02	3.00581E-02	2.99565E-02	2.98466E-02	2.97323E-02	2.96206E-02
24	2.97756E-02	2.96831E-02	2.95883E-02	2.94836E-02	2.93686E-02	2.92571E-02	2.91375E-02	2.90148E-02
25	2.92165E-02	2.90448E-02	2.90072E-02	2.88308E-02	2.87753E-02	2.85948E-02	2.85292E-02	2.83510E-02
26	2.88163E-02	2.87171E-02	2.85989E-02	2.84889E-02	2.83691E-02	2.82463E-02	2.81224E-02	2.79951E-02
27	2.85903E-02	2.84694E-02	2.83541E-02	2.82418E-02	2.81233E-02	2.80016E-02	2.78762E-02	2.77514E-02
28	2.83476E-02	2.82164E-02	2.80951E-02	2.79794E-02	2.78632E-02	2.77393E-02	2.76169E-02	2.74893E-02
29	2.80818E-02	2.79546E-02	2.78219E-02	2.77026E-02	2.75844E-02	2.74647E-02	2.73395E-02	2.72151E-02
30	2.77873E-02	2.76722E-02	2.75407E-02	2.74099E-02	2.72919E-02	2.71711E-02	2.70503E-02	2.69266E-02
31	2.74767E-02	2.73618E-02	2.72409E-02	2.71117E-02	2.69836E-02	2.68653E-02	2.67469E-02	2.66260E-02
32	2.71510E-02	2.70374E-02	2.69196E-02	2.67993E-02	2.66732E-02	2.65496E-02	2.64326E-02	2.63172E-02
33	2.68067E-02	2.67032E-02	2.65884E-02	2.64717E-02	2.63569E-02	2.62338E-02	2.61151E-02	2.60032E-02
34	2.64625E-02	2.63574E-02	2.62540E-02	2.61438E-02	2.60302E-02	2.59206E-02	2.58040E-02	2.56892E-02
35	2.61087E-02	2.60185E-02	2.59182E-02	2.58165E-02	2.57118E-02	2.56047E-02	2.54987E-02	2.53904E-02
36	2.57715E-02	2.56814E-02	2.55931E-02	2.54965E-02	2.54008E-02	2.52997E-02	2.52002E-02	2.50988E-02
37	2.54393E-02	2.53640E-02	2.52777E-02	2.51932E-02	2.50988E-02	2.50104E-02	2.49132E-02	2.48182E-02
38	2.51367E-02	2.50585E-02	2.49866E-02	2.49000E-02	2.48207E-02	2.47292E-02	2.46443E-02	2.45541E-02
39	2.48468E-02	2.47854E-02	2.47059E-02	2.46368E-02	2.45503E-02	2.44730E-02	2.43875E-02	2.43028E-02
40	2.45947E-02	2.45210E-02	2.44615E-02	2.43797E-02	2.43099E-02	2.42274E-02	2.41489E-02	2.40627E-02
41	2.43523E-02	2.42959E-02	2.42192E-02	2.41570E-02	2.40769E-02	2.40036E-02	2.39190E-02	2.38490E-02
42	2.41406E-02	2.40716E-02	2.40125E-02	2.39362E-02	2.38685E-02	2.37844E-02	2.37184E-02	2.36299E-02
43	2.39368E-02	2.38728E-02	2.38047E-02	2.37398E-02	2.36581E-02	2.35964E-02	2.35072E-02	2.34357E-02
44	2.37366E-02	2.36792E-02	2.36109E-02	2.35374E-02	2.34780E-02	2.33902E-02	2.33220E-02	2.32454E-02
45	2.35488E-02	2.34780E-02	2.34167E-02	2.33553E-02	2.32752E-02	2.32087E-02	2.31334E-02	2.30542E-02
46	2.33417E-02	2.32848E-02	2.32230E-02	2.31561E-02	2.30878E-02	2.30202E-02	2.29418E-02	2.28740E-02
47	2.31361E-02	2.30822E-02	2.30214E-02	2.29540E-02	2.29001E-02	2.28194E-02	2.27591E-02	2.26815E-02
48	2.29276E-02	2.28672E-02	2.28087E-02	2.27628E-02	2.26828E-02	2.26359E-02	2.25557E-02	2.24945E-02
49	2.26964E-02	2.26492E-02	2.26050E-02	2.25342E-02	2.2458E-02	2.24158E-02	2.23671E-02	2.22938E-02
50	2.24753E-02	2.24311E-02	2.23716E-02	2.23363E-02	2.22652E-02	2.22243E-02	2.21507E-02	2.20988E-02
51	2.22459E-02	2.21970E-02	2.21621E-02	2.21023E-02	2.20644E-02	2.19992E-02	2.19539E-02	2.18872E-02
52	2.20138E-02	2.19784E-02	2.19290E-02	2.18917E-02	2.18376E-02	2.17947E-02	2.17356E-02	2.16883E-02
53	2.17908E-02	2.17497E-02	2.17113E-02	2.16675E-02	2.16249E-02	2.15766E-02	2.15308E-02	2.14747E-02
54	2.15643E-02	2.15284E-02	2.14926E-02	2.14485E-02	2.14107E-02	2.13648E-02	2.13189E-02	2.12731E-02
55	2.13460E-02	2.13134E-02	2.12707E-02	2.12407E-02	2.11932E-02	2.11575E-02	2.11115E-02	2.10666E-02
56	2.11270E-02	2.10941E-02	2.10670E-02	2.10204E-02	2.09924E-02	2.09448E-02	2.09103E-02	2.08655E-02
57	2.09174E-02	2.08871E-02	2.08493E-02	2.08235E-02	2.07767E-02	2.07502E-02	2.07042E-02	2.06680E-02
58	2.07012E-02	2.06783E-02	2.06486E-02	2.06096E-02	2.05858E-02	2.05412E-02	2.05129E-02	2.04643E-02
59	2.05029E-02	2.04684E-02	2.04427E-02	2.04149E-02	2.03783E-02	2.03526E-02	2.03057E-02	2.02768E-02
60	2.02879E-02	2.02710E-02	2.02385E-02	2.02150E-02	2.01849E-02	2.01463E-02	2.01206E-02	2.00759E-02
61	2.00930E-02	2.00620E-02	2.00472E-02	2.00113E-02	1.99855E-02	1.99562E-02	1.99205E-02	1.98931E-02
62	1.98639E-02	1.98522E-02	1.98192E-02	1.97987E-02	1.97663E-02	1.97421E-02	1.97120E-02	1.96736E-02
63	1.96490E-02	1.96252E-02	1.96085E-02	1.95762E-02	1.95594E-02	1.95250E-02	1.94979E-02	1.94680E-02
64	1.94658E-02	1.94464E-02	1.94188E-02	1.94123E-02	1.93670E-02	1.93609E-02	1.93132E-02	1.93029E-02
65	1.92985E-02	1.92632E-02	1.92441E-02	1.92193E-02	1.91996E-02	1.91713E-02	1.91502E-02	1.91202E-02
66	1.90674E-02	1.90556E-02	1.90220E-02	1.89994E-02	1.89788E-02	1.89596E-02	1.89340E-02	1.89102E-02
67	1.89112E-02	1.88604E-02	1.88577E-02	1.88157E-02	1.88085E-02	1.87814E-02	1.87652E-02	1.87369E-02
68	1.87105E-02	1.86962E-02	1.86695E-02	1.86453E-02	1.86275E-02	1.86020E-02	1.85880E-02	1.85621E-02
69	1.84813E-02	1.84731E-02	1.84556E-02	1.84374E-02	1.84083E-02	1.83941E-02	1.83690E-02	1.83505E-02
70	1.82595E-02	1.82522E-02	1.82525E-02	1.82337E-02	1.82201E-02	1.81941E-02	1.81744E-02	1.81545E-02
71	1.80493E-02	1.80397E-02	1.80268E-02	1.80301E-02	1.80161E-02	1.79985E-02	1.79792E-02	1.79547E-02
72	1.78440E-02	1.78197E-02	1.78152E-02	1.78061E-02	1.78040E-02	1.77976E-02	1.77764E-02	1.77597E-02
73	1.76130E-02	1.76136E-02	1.75952E-02	1.75877E-02	1.75858E-02	1.75785E-02	1.75745E-02	1.75535E-02
74	1.73946E-02	1.73819E-02	1.73793E-02	1.73713E-02	1.73610E-02	1.73617E-02	1.73530E-02	1.73470E-02
75	1.71603E-02	1.71557E-02	1.71530E-02	1.71478E-02	1.71447E-02	1.71352E-02	1.71340E-02	1.71255E-02
76	1.69256E-02	1.69266E-02	1.69202E-02	1.69228E-02	1.69190E-02	1.69159E-02	1.69082E-02	1.69044E-02
77	1.66952E-02	1.66872E-02	1.66940E-02	1.66899E-02	1.66930E-02	1.66912E-02	1.66865E-02	1.66798E-02
78	1.64507E-02	1.64605E-02	1.64561E-02	1.64643E-02	1.64632E-02	1.64645E-02	1.64639E-02	1.64597E-02
79	1.62273E-02	1.62195E-02	1.62320E-02	1.62317E-02	1.62386E-02	1.62387E-02	1.62406E-02	1.62413E-02
80	1.59686E-02	1.59893E-02	1.59884E-02	1.59999E-02	1.60019E-02	1.60092E-02	1.60111E-02	1.60124E-02
81	1.57482E-02	1.57410E-02	1.57620E-02	1.57641E-02	1.57772E-02	1.57814E-02	1.57884E-02	1.57909E-02
82	1.54958E-02	1.55297E-02	1.55276E-02	1.55510E-02	1.55565E-02	1.55696E-02	1.55747E-02	1.55836E-02

83	1.52856E-02	1.52815E-02	1.53199E-02	1.53230E-02	1.53471E-02	1.53542E-02	1.53699E-02	1.53768E-02
84	1.50372E-02	1.50728E-02	1.50765E-02	1.51173E-02	1.51233E-02	1.51508E-02	1.51604E-02	1.51787E-02
85	1.47831E-02	1.48130E-02	1.48539E-02	1.48639E-02	1.49084E-02	1.49197E-02	1.49492E-02	1.49632E-02
86	1.45316E-02	1.45681E-02	1.46035E-02	1.46507E-02	1.46655E-02	1.47123E-02	1.47283E-02	1.47590E-02
87	1.42582E-02	1.43193E-02	1.43653E-02	1.44066E-02	1.44566E-02	1.44771E-02	1.45261E-02	1.45422E-02
88	1.40061E-02	1.40486E-02	1.41199E-02	1.41689E-02	1.42157E-02	1.42692E-02	1.42900E-02	1.43391E-02
89	1.36396E-02	1.37236E-02	1.37794E-02	1.38490E-02	1.39069E-02	1.39536E-02	1.40057E-02	1.40354E-02
90	1.32642E-02	1.33591E-02	1.34467E-02	1.35098E-02	1.35746E-02	1.36317E-02	1.36810E-02	1.37324E-02
91	1.29294E-02	1.30175E-02	1.31077E-02	1.31881E-02	1.32486E-02	1.33107E-02	1.33674E-02	1.34165E-02
92	1.26255E-02	1.27154E-02	1.27929E-02	1.28708E-02	1.29451E-02	1.30032E-02	1.30603E-02	1.31143E-02
93	1.24514E-02	1.25137E-02	1.25866E-02	1.26585E-02	1.27287E-02	1.27966E-02	1.28484E-02	1.29013E-02
94	1.22958E-02	1.23428E-02	1.24005E-02	1.24654E-02	1.25309E-02	1.25950E-02	1.26535E-02	1.27005E-02
95	1.21491E-02	1.21917E-02	1.22338E-02	1.22848E-02	1.23455E-02	1.24029E-02	1.24598E-02	1.25094E-02
96	1.20147E-02	1.20471E-02	1.20833E-02	1.21234E-02	1.21678E-02	1.22235E-02	1.22734E-02	1.23212E-02
97	1.18765E-02	1.19122E-02	1.19425E-02	1.19724E-02	1.20099E-02	1.20494E-02	1.20984E-02	1.21407E-02
98	1.17557E-02	1.17772E-02	1.18059E-02	1.18339E-02	1.18600E-02	1.18934E-02	1.19288E-02	1.19698E-02
99	1.16281E-02	1.16519E-02	1.16731E-02	1.16979E-02	1.17221E-02	1.17457E-02	1.17747E-02	1.18047E-02
100	1.15146E-02	1.15243E-02	1.15464E-02	1.15656E-02	1.15880E-02	1.16085E-02	1.16293E-02	1.16530E-02
101	1.13929E-02	1.14076E-02	1.14181E-02	1.14398E-02	1.14563E-02	1.14761E-02	1.14931E-02	1.15098E-02
102	1.12783E-02	1.12841E-02	1.13003E-02	1.13109E-02	1.13313E-02	1.13454E-02	1.13620E-02	1.13745E-02
103	1.11626E-02	1.11682E-02	1.11754E-02	1.11922E-02	1.12026E-02	1.12211E-02	1.12323E-02	1.12445E-02
104	1.10438E-02	1.10504E-02	1.10580E-02	1.10664E-02	1.10831E-02	1.10929E-02	1.11086E-02	1.11149E-02
105	1.09338E-02	1.09309E-02	1.09384E-02	1.09473E-02	1.09569E-02	1.09732E-02	1.09807E-02	1.09900E-02
106	1.08101E-02	1.08189E-02	1.08176E-02	1.08262E-02	1.08372E-02	1.08470E-02	1.08593E-02	1.08623E-02
107	1.07025E-02	1.06953E-02	1.07032E-02	1.07049E-02	1.07153E-02	1.07252E-02	1.07333E-02	1.07421E-02
108	1.05798E-02	1.05855E-02	1.05798E-02	1.05891E-02	1.05921E-02	1.06031E-02	1.06133E-02	1.06179E-02
109	1.04673E-02	1.04640E-02	1.04682E-02	1.04641E-02	1.04754E-02	1.04824E-02	1.04932E-02	1.04981E-02
110	1.03528E-02	1.03501E-02	1.03447E-02	1.03511E-02	1.03541E-02	1.03679E-02	1.03737E-02	1.03784E-02
111	1.02355E-02	1.02321E-02	1.02292E-02	1.02321E-02	1.02437E-02	1.02486E-02	1.02594E-02	1.02585E-02
112	1.01202E-02	1.01113E-02	1.01153E-02	1.01204E-02	1.01273E-02	1.01386E-02	1.01408E-02	1.01435E-02
113	9.99139E-03	9.99339E-03	9.99663E-03	1.00046E-02	1.00132E-02	1.00188E-02	1.00263E-02	1.00204E-02
114	9.78720E-03	9.80417E-03	9.81444E-03	9.82283E-03	9.83062E-03	9.83673E-03	9.83707E-03	9.83103E-03
115	9.41557E-03	9.44402E-03	9.46219E-03	9.47352E-03	9.48038E-03	9.48228E-03	9.47620E-03	9.46039E-03
116	9.00696E-03	9.02603E-03	9.04993E-03	9.06121E-03	9.06311E-03	9.05516E-03	9.03648E-03	9.01200E-03
117	8.64504E-03	8.65359E-03	8.65622E-03	8.67654E-03	8.66956E-03	8.64722E-03	8.61737E-03	8.58619E-03
118	8.31875E-03	8.32261E-03	8.31835E-03	8.31137E-03	8.29438E-03	8.26195E-03	8.22463E-03	8.18733E-03
119	8.01957E-03	8.01027E-03	7.99328E-03	7.96048E-03	7.92614E-03	7.89178E-03	7.85059E-03	7.80976E-03
120	7.72628E-03	7.69760E-03	7.65824E-03	7.61192E-03	7.56229E-03	7.51909E-03	7.48020E-03	7.43966E-03
121	7.40843E-03	7.35931E-03	7.30097E-03	7.24444E-03	7.18954E-03	7.13694E-03	7.09485E-03	7.05911E-03
122	7.03751E-03	6.97479E-03	6.90966E-03	6.84440E-03	6.78521E-03	6.73214E-03	6.68452E-03	6.64778E-03
123	6.66920E-03	6.59989E-03	6.53057E-03	6.46208E-03	6.39909E-03	6.34544E-03	6.29822E-03	6.25760E-03
124	6.39923E-03	6.32785E-03	6.25772E-03	6.19158E-03	6.13071E-03	6.07848E-03	6.03391E-03	5.99587E-03
125	6.16409E-03	6.08678E-03	6.01511E-03	5.94967E-03	5.89125E-03	5.84035E-03	5.79780E-03	5.76203E-03
126	6.00369E-03	5.92530E-03	5.85363E-03	5.79107E-03	5.73565E-03	5.68807E-03	5.64818E-03	5.61522E-03
127	5.83602E-03	5.75949E-03	5.68848E-03	5.62732E-03	5.57511E-03	5.53090E-03	5.49437E-03	5.46469E-03
128	5.65758E-03	5.58840E-03	5.51937E-03	5.46004E-03	5.41085E-03	5.37018E-03	5.33745E-03	5.31143E-03
129	5.47023E-03	5.40750E-03	5.34564E-03	5.28930E-03	5.24326E-03	5.20682E-03	5.17807E-03	5.15611E-03
130	5.27124E-03	5.21609E-03	5.16235E-03	5.11382E-03	5.07205E-03	5.03991E-03	5.01612E-03	4.99847E-03
131	5.05796E-03	5.01276E-03	4.96809E-03	4.92875E-03	4.89553E-03	4.86840E-03	4.84961E-03	4.83747E-03
132	4.82782E-03	4.79519E-03	4.76219E-03	4.73252E-03	4.70896E-03	4.69065E-03	4.67722E-03	4.67070E-03
133	4.58357E-03	4.56390E-03	4.54399E-03	4.52579E-03	4.51168E-03	4.50288E-03	4.49815E-03	4.49722E-03
134	4.32805E-03	4.32335E-03	4.31594E-03	4.30973E-03	4.30598E-03	4.30593E-03	4.31017E-03	4.31753E-03
135	4.07077E-03	4.07769E-03	4.08376E-03	4.08825E-03	4.09468E-03	4.10357E-03	4.11547E-03	4.13084E-03
136	3.81477E-03	3.83563E-03	3.85143E-03	3.86717E-03	3.88212E-03	3.89922E-03	3.91848E-03	3.94016E-03
137	3.57062E-03	3.59823E-03	3.62596E-03	3.64931E-03	3.67316E-03	3.69671E-03	3.72239E-03	3.74992E-03
138	3.33335E-03	3.37350E-03	3.40651E-03	3.43977E-03	3.46928E-03	3.49978E-03	3.53034E-03	3.56293E-03
139	3.11291E-03	3.15490E-03	3.19933E-03	3.23659E-03	3.27431E-03	3.30909E-03	3.34528E-03	3.38171E-03
140	2.89886E-03	2.95183E-03	2.99777E-03	3.04525E-03	3.08602E-03	3.12776E-03	3.16738E-03	3.20851E-03
141	2.69969E-03	2.75407E-03	2.81075E-03	2.85935E-03	2.90926E-03	2.95342E-03	2.99903E-03	3.04298E-03
142	2.50889E-03	2.56948E-03	2.62792E-03	2.68680E-03	2.73755E-03	2.78984E-03	2.83741E-03	2.88657E-03

143	2.32379E-03	2.39090E-03	2.45618E-03	2.51687E-03	2.57726E-03	2.63018E-03	2.68501E-03	2.73587E-03
144	2.14815E-03	2.21648E-03	2.28850E-03	2.35598E-03	2.41795E-03	2.47970E-03	2.53499E-03	2.59234E-03
145	1.97434E-03	2.05135E-03	2.12465E-03	2.19821E-03	2.26632E-03	2.32915E-03	2.39227E-03	2.44987E-03
146	1.81372E-03	1.88976E-03	1.97073E-03	2.04501E-03	2.11808E-03	2.18607E-03	2.24954E-03	2.31375E-03
147	1.66130E-03	1.74245E-03	1.82197E-03	1.90275E-03	1.97587E-03	2.04756E-03	2.11496E-03	2.17867E-03
148	1.52419E-03	1.60364E-03	1.68763E-03	1.76682E-03	1.84540E-03	1.91649E-03	1.98638E-03	2.05283E-03
149	1.39727E-03	1.47875E-03	1.56127E-03	1.64466E-03	1.72176E-03	1.79743E-03	1.86616E-03	1.93427E-03
150	1.28193E-03	1.36232E-03	1.44705E-03	1.52957E-03	1.61076E-03	1.68505E-03	1.75778E-03	1.82426E-03
151	1.17505E-03	1.25558E-03	1.33973E-03	1.42487E-03	1.50572E-03	1.58409E-03	1.65544E-03	1.72420E-03
152	1.07621E-03	1.15594E-03	1.24059E-03	1.32573E-03	1.40969E-03	1.48798E-03	1.56195E-03	1.62897E-03
153	9.85350E-04	1.06325E-03	1.14745E-03	1.23378E-03	1.31814E-03	1.39838E-03	1.47196E-03	1.54188E-03
154	9.01142E-04	9.77760E-04	1.06070E-03	1.14700E-03	1.23164E-03	1.31203E-03	1.38808E-03	1.45788E-03
155	8.24796E-04	8.98548E-04	9.80467E-04	1.06473E-03	1.14921E-03	1.23077E-03	1.30725E-03	1.37930E-03
156	7.55923E-04	8.26708E-04	9.04777E-04	9.88005E-04	1.07169E-03	1.15347E-03	1.23105E-03	1.30346E-03
157	6.93644E-04	7.60623E-04	8.35625E-04	9.16403E-04	9.99544E-04	1.08055E-03	1.15821E-03	1.23091E-03
158	6.38986E-04	7.00198E-04	7.72694E-04	8.50890E-04	9.31525E-04	1.01181E-03	1.08802E-03	1.16070E-03
159	5.88327E-04	6.47070E-04	7.14222E-04	7.89762E-04	8.67747E-04	9.45048E-04	1.02078E-03	1.09374E-03
160	5.42646E-04	5.95594E-04	6.60536E-04	7.31115E-04	8.06231E-04	8.81691E-04	9.56815E-04	1.03017E-03
161	4.95033E-04	5.45022E-04	6.05847E-04	6.74757E-04	7.46496E-04	8.22155E-04	8.96940E-04	9.68976E-04
162	4.47491E-04	4.95477E-04	5.53264E-04	6.18986E-04	6.91850E-04	7.65685E-04	8.39935E-04	9.11383E-04
163	4.05712E-04	4.50306E-04	5.05958E-04	5.70523E-04	6.40876E-04	7.14424E-04	7.86363E-04	8.57452E-04
164	3.67747E-04	4.11674E-04	4.66299E-04	5.29342E-04	5.97070E-04	6.67481E-04	7.39157E-04	8.07977E-04
165	3.34953E-04	3.78646E-04	4.32768E-04	4.93201E-04	5.58900E-04	6.27083E-04	6.95946E-04	7.64525E-04
166	3.26504E-04	3.61114E-04	4.08522E-04	4.65090E-04	5.27050E-04	5.92702E-04	6.59191E-04	7.24967E-04
167	3.35033E-04	3.56998E-04	3.95491E-04	4.45280E-04	5.03143E-04	5.65005E-04	6.28974E-04	6.92424E-04
168	3.50228E-04	3.63566E-04	3.91921E-04	4.34181E-04	4.85994E-04	5.44281E-04	6.04968E-04	6.66285E-04
169	3.67896E-04	3.75733E-04	3.96792E-04	4.30468E-04	4.75838E-04	5.28833E-04	5.86557E-04	6.45188E-04
170	3.86640E-04	3.90440E-04	4.06416E-04	4.33700E-04	4.71706E-04	5.19208E-04	5.72353E-04	6.28555E-04
171	4.05845E-04	4.06349E-04	4.18423E-04	4.40990E-04	4.73372E-04	5.14584E-04	5.63106E-04	6.15390E-04
172	4.25159E-04	4.22896E-04	4.31622E-04	4.50513E-04	4.78508E-04	5.14841E-04	5.58038E-04	6.06490E-04
173	4.63416E-04	4.57711E-04	4.61985E-04	4.76204E-04	4.99065E-04	5.29406E-04	5.66170E-04	6.07812E-04
174	5.47068E-04	5.35553E-04	5.31664E-04	5.37109E-04	5.51508E-04	5.73431E-04	6.01385E-04	6.34016E-04
175	7.28300E-04	7.10241E-04	6.95386E-04	6.85874E-04	6.83492E-04	6.88836E-04	7.01424E-04	7.20186E-04
176	9.35532E-04	9.14415E-04	8.94718E-04	8.77125E-04	8.62898E-04	8.53462E-04	8.49841E-04	8.52399E-04
177	1.11211E-03	1.08936E-03	1.06761E-03	1.04702E-03	1.02792E-03	1.01105E-03	9.97407E-04	9.87941E-04
178	1.26078E-03	1.23709E-03	1.21415E-03	1.19204E-03	1.17088E-03	1.15086E-03	1.13241E-03	1.11617E-03
179	1.38732E-03	1.36318E-03	1.33954E-03	1.31651E-03	1.29417E-03	1.27260E-03	1.25196E-03	1.23249E-03
180	1.49703E-03	1.47275E-03	1.44880E-03	1.42526E-03	1.40221E-03	1.37972E-03	1.35788E-03	1.33680E-03
181	1.59294E-03	1.56888E-03	1.54502E-03	1.52141E-03	1.49809E-03	1.47516E-03	1.45267E-03	1.43071E-03
182	1.67533E-03	1.65208E-03	1.62886E-03	1.60572E-03	1.58272E-03	1.55990E-03	1.53734E-03	1.51510E-03
183	1.74257E-03	1.72087E-03	1.69901E-03	1.67705E-03	1.65503E-03	1.63302E-03	1.61107E-03	1.58925E-03
184	1.79276E-03	1.77329E-03	1.75347E-03	1.73337E-03	1.71304E-03	1.69254E-03	1.67192E-03	1.65123E-03
185	1.82527E-03	1.80836E-03	1.79101E-03	1.77326E-03	1.75514E-03	1.73670E-03	1.71798E-03	1.69905E-03
186	1.84126E-03	1.82685E-03	1.81200E-03	1.79672E-03	1.78101E-03	1.76490E-03	1.74842E-03	1.73161E-03
187	1.84326E-03	1.83098E-03	1.81834E-03	1.80531E-03	1.79188E-03	1.77804E-03	1.76381E-03	1.74921E-03
188	1.83424E-03	1.82360E-03	1.81270E-03	1.80150E-03	1.78998E-03	1.77812E-03	1.76590E-03	1.75332E-03
189	1.81687E-03	1.80740E-03	1.79776E-03	1.78792E-03	1.77787E-03	1.76755E-03	1.75697E-03	1.74608E-03
190	1.79314E-03	1.78445E-03	1.77569E-03	1.76681E-03	1.75781E-03	1.74865E-03	1.73929E-03	1.72972E-03
191	1.76447E-03	1.75630E-03	1.74812E-03	1.73991E-03	1.73164E-03	1.72329E-03	1.71483E-03	1.70624E-03
192	1.73207E-03	1.72419E-03	1.71639E-03	1.70861E-03	1.70085E-03	1.69308E-03	1.68526E-03	1.67738E-03
193	1.69727E-03	1.68948E-03	1.68184E-03	1.67432E-03	1.66687E-03	1.65947E-03	1.65209E-03	1.64471E-03
194	1.66173E-03	1.65378E-03	1.64608E-03	1.63858E-03	1.63124E-03	1.62402E-03	1.61689E-03	1.60983E-03
195	1.62745E-03	1.61900E-03	1.61094E-03	1.60319E-03	1.59570E-03	1.58844E-03	1.58135E-03	1.57440E-03
196	1.59657E-03	1.58722E-03	1.57841E-03	1.57007E-03	1.56213E-03	1.55453E-03	1.54721E-03	1.54014E-03
197	1.57118E-03	1.56046E-03	1.55048E-03	1.54113E-03	1.53235E-03	1.52406E-03	1.51619E-03	1.50868E-03
198	1.55318E-03	1.54057E-03	1.52890E-03	1.51808E-03	1.50802E-03	1.49862E-03	1.48982E-03	1.48152E-03
199	1.54409E-03	1.52904E-03	1.51517E-03	1.50238E-03	1.49055E-03	1.47959E-03	1.46941E-03	1.45992E-03
200	1.54505E-03	1.52704E-03	1.51045E-03	1.49516E-03	1.48107E-03	1.46806E-03	1.45604E-03	1.44491E-03
201	1.55677E-03	1.53534E-03	1.51555E-03	1.49728E-03	1.48043E-03	1.46488E-03	1.45055E-03	1.43731E-03
202	1.57952E-03	1.55433E-03	1.53094E-03	1.50927E-03	1.48922E-03	1.47069E-03	1.45357E-03	1.43778E-03

203	1.61306E-03	1.58394E-03	1.55673E-03	1.53136E-03	1.50777E-03	1.48587E-03	1.46558E-03	1.44679E-03
204	1.65662E-03	1.62364E-03	1.59257E-03	1.56340E-03	1.53608E-03	1.51056E-03	1.48679E-03	1.46468E-03
205	1.70881E-03	1.67234E-03	1.63765E-03	1.60478E-03	1.57375E-03	1.54455E-03	1.51715E-03	1.49152E-03
206	1.76763E-03	1.72834E-03	1.69056E-03	1.65440E-03	1.61994E-03	1.58722E-03	1.55626E-03	1.52706E-03
207	1.83049E-03	1.78935E-03	1.74932E-03	1.71057E-03	1.67324E-03	1.63743E-03	1.60322E-03	1.57067E-03
208	1.89426E-03	1.85254E-03	1.81138E-03	1.77103E-03	1.73169E-03	1.69351E-03	1.65664E-03	1.62120E-03
209	1.95556E-03	1.91468E-03	1.87374E-03	1.83303E-03	1.79278E-03	1.75323E-03	1.71457E-03	1.67698E-03
210	2.01092E-03	1.97238E-03	1.93312E-03	1.89344E-03	1.85361E-03	1.81391E-03	1.77457E-03	1.73582E-03
211	2.05718E-03	2.02240E-03	1.98626E-03	1.94904E-03	1.91104E-03	1.87253E-03	1.83380E-03	1.79510E-03
212	2.09175E-03	2.06191E-03	2.03017E-03	1.99676E-03	1.96196E-03	1.92603E-03	1.88926E-03	1.85191E-03
213	2.11256E-03	2.08848E-03	2.06211E-03	2.03361E-03	2.00320E-03	1.97112E-03	1.93762E-03	1.90296E-03
0	i=	j=153	j=154	j=155	j=156	j=157	j=158	j=159
1	3.38397E-02	3.36801E-02	3.32552E-02	3.20798E-02	3.05070E-02	2.90348E-02	2.76801E-02	2.64339E-02
2	3.38525E-02	3.36972E-02	3.32706E-02	3.20855E-02	3.04918E-02	2.90107E-02	2.76539E-02	2.64039E-02
3	3.38669E-02	3.37172E-02	3.32977E-02	3.21114E-02	3.04940E-02	2.89975E-02	2.76408E-02	2.63915E-02
4	3.38470E-02	3.37018E-02	3.32949E-02	3.21143E-02	3.04864E-02	2.89762E-02	2.76160E-02	2.63704E-02
5	3.38009E-02	3.36578E-02	3.32584E-02	3.20861E-02	3.04563E-02	2.89347E-02	2.75680E-02	2.63235E-02
6	3.37340E-02	3.35910E-02	3.31955E-02	3.20289E-02	3.04060E-02	2.88780E-02	2.75049E-02	2.62628E-02
7	3.36427E-02	3.35018E-02	3.31084E-02	3.19442E-02	3.03274E-02	2.87985E-02	2.74199E-02	2.61787E-02
8	3.35321E-02	3.33903E-02	3.29955E-02	3.18378E-02	3.02263E-02	2.86967E-02	2.73157E-02	2.60741E-02
9	3.34017E-02	3.32573E-02	3.28564E-02	3.17101E-02	3.01076E-02	2.85767E-02	2.71932E-02	2.59505E-02
10	3.32501E-02	3.31032E-02	3.26924E-02	3.15578E-02	2.99697E-02	2.84380E-02	2.70512E-02	2.58062E-02
11	3.30728E-02	3.29254E-02	3.25040E-02	3.13825E-02	2.98106E-02	2.82788E-02	2.68877E-02	2.56402E-02
12	3.28828E-02	3.27209E-02	3.22919E-02	3.11858E-02	2.96309E-02	2.80994E-02	2.67035E-02	2.54543E-02
13	3.26655E-02	3.24929E-02	3.20569E-02	3.09688E-02	2.94312E-02	2.79003E-02	2.65007E-02	2.52529E-02
14	3.24199E-02	3.22391E-02	3.18027E-02	3.07334E-02	2.92126E-02	2.76839E-02	2.62836E-02	2.50428E-02
15	3.21517E-02	3.19639E-02	3.15332E-02	3.04825E-02	2.89782E-02	2.74542E-02	2.60584E-02	2.48312E-02
16	3.18635E-02	3.16773E-02	3.12531E-02	3.02207E-02	2.87321E-02	2.72161E-02	2.58301E-02	2.46214E-02
17	3.15706E-02	3.13848E-02	3.09695E-02	2.99526E-02	2.84777E-02	2.69718E-02	2.55986E-02	2.44096E-02
18	3.12799E-02	3.10947E-02	3.06873E-02	2.96801E-02	2.82136E-02	2.67164E-02	2.53555E-02	2.41833E-02
19	3.09894E-02	3.08093E-02	3.04049E-02	2.93966E-02	2.79296E-02	2.64364E-02	2.50851E-02	2.39248E-02
20	3.07025E-02	3.05149E-02	3.01078E-02	2.90844E-02	2.76064E-02	2.61133E-02	2.47714E-02	2.36150E-02
21	3.03738E-02	3.01889E-02	2.97672E-02	2.87174E-02	2.72226E-02	2.57336E-02	2.43996E-02	2.32252E-02
22	2.99916E-02	2.97886E-02	2.93509E-02	2.82694E-02	2.67659E-02	2.52898E-02	2.39385E-02	2.27148E-02
23	2.94940E-02	2.92920E-02	2.88325E-02	2.77211E-02	2.62358E-02	2.47434E-02	2.33391E-02	2.20731E-02
24	2.88936E-02	2.86729E-02	2.81759E-02	2.70774E-02	2.55786E-02	2.40341E-02	2.26145E-02	2.13529E-02
25	2.82683E-02	2.80054E-02	2.75032E-02	2.63897E-02	2.48311E-02	2.33139E-02	2.19301E-02	2.07178E-02
26	2.78654E-02	2.76251E-02	2.71300E-02	2.59988E-02	2.44829E-02	2.29933E-02	2.16399E-02	2.04618E-02
27	2.76204E-02	2.73852E-02	2.68929E-02	2.57621E-02	2.42501E-02	2.27795E-02	2.14515E-02	2.02981E-02
28	2.73619E-02	2.71285E-02	2.66412E-02	2.55143E-02	2.40166E-02	2.25701E-02	2.12702E-02	2.01414E-02
29	2.70879E-02	2.68579E-02	2.63759E-02	2.52584E-02	2.37842E-02	2.23674E-02	2.10964E-02	1.99910E-02
30	2.68011E-02	2.65751E-02	2.61000E-02	2.49980E-02	2.35552E-02	2.21724E-02	2.09302E-02	1.98461E-02
31	2.65041E-02	2.62835E-02	2.58172E-02	2.47370E-02	2.33314E-02	2.19850E-02	2.07708E-02	1.97057E-02
32	2.61998E-02	2.59851E-02	2.55318E-02	2.44795E-02	2.31145E-02	2.18046E-02	2.06167E-02	1.95688E-02
33	2.58900E-02	2.56864E-02	2.52473E-02	2.42284E-02	2.29050E-02	2.16299E-02	2.04665E-02	1.94343E-02
34	2.55843E-02	2.53879E-02	2.49679E-02	2.39854E-02	2.27027E-02	2.14596E-02	2.03187E-02	1.93012E-02
35	2.52804E-02	2.50975E-02	2.46958E-02	2.37510E-02	2.25066E-02	2.12923E-02	2.01719E-02	1.91688E-02
36	2.49963E-02	2.48152E-02	2.44333E-02	2.35248E-02	2.23150E-02	2.11266E-02	2.00253E-02	1.90365E-02
37	2.47248E-02	2.45474E-02	2.41813E-02	2.33056E-02	2.21264E-02	2.09613E-02	1.98781E-02	1.89039E-02
38	2.44607E-02	2.42942E-02	2.39406E-02	2.30922E-02	2.19394E-02	2.07956E-02	1.97302E-02	1.87710E-02
39	2.42132E-02	2.40550E-02	2.37102E-02	2.28834E-02	2.17531E-02	2.06291E-02	1.95814E-02	1.86377E-02
40	2.39873E-02	2.38246E-02	2.34907E-02	2.26787E-02	2.15670E-02	2.04617E-02	1.94318E-02	1.85041E-02
41	2.37597E-02	2.36112E-02	2.32806E-02	2.24781E-02	2.13814E-02	2.02936E-02	1.92816E-02	1.83704E-02
42	2.35550E-02	2.34071E-02	2.30799E-02	2.22821E-02	2.11968E-02	2.01256E-02	1.91314E-02	1.82367E-02
43	2.33595E-02	2.32108E-02	2.28886E-02	2.20915E-02	2.10147E-02	1.99584E-02	1.89815E-02	1.81031E-02
44	2.31634E-02	2.30260E-02	2.27043E-02	2.19071E-02	2.08362E-02	1.97933E-02	1.88327E-02	1.79700E-02
45	2.29846E-02	2.28418E-02	2.25266E-02	2.17292E-02	2.06630E-02	1.96316E-02	1.86857E-02	1.78376E-02
46	2.27955E-02	2.26631E-02	2.23521E-02	2.15575E-02	2.04960E-02	1.94745E-02	1.85414E-02	1.77062E-02
47	2.26132E-02	2.24818E-02	2.21786E-02	2.13908E-02	2.03357E-02	1.93232E-02	1.84007E-02	1.75762E-02
48	2.24238E-02	2.22976E-02	2.20037E-02	2.12273E-02	2.01821E-02	1.91783E-02	1.82643E-02	1.74481E-02

49	2.22303E-02	2.21105E-02	2.18249E-02	2.10650E-02	2.00340E-02	1.90399E-02	1.81329E-02	1.73225E-02
50	2.20328E-02	2.19171E-02	2.16422E-02	2.09019E-02	1.98899E-02	1.89076E-02	1.80067E-02	1.71998E-02
51	2.18341E-02	2.17209E-02	2.14548E-02	2.07367E-02	1.97480E-02	1.87801E-02	1.78854E-02	1.70803E-02
52	2.16254E-02	2.15229E-02	2.12640E-02	2.05685E-02	1.96064E-02	1.86559E-02	1.77683E-02	1.69640E-02
53	2.14278E-02	2.13208E-02	2.10712E-02	2.03973E-02	1.94636E-02	1.85333E-02	1.76544E-02	1.68507E-02
54	2.12185E-02	2.11233E-02	2.08769E-02	2.02237E-02	1.93187E-02	1.84103E-02	1.75421E-02	1.67398E-02
55	2.10220E-02	2.09221E-02	2.06838E-02	2.00485E-02	1.91710E-02	1.82856E-02	1.74299E-02	1.66303E-02
56	2.08191E-02	2.07258E-02	2.04916E-02	1.98726E-02	1.90207E-02	1.81580E-02	1.73162E-02	1.65210E-02
57	2.06205E-02	2.05304E-02	2.03017E-02	1.96969E-02	1.88681E-02	1.80269E-02	1.71999E-02	1.64109E-02
58	2.04269E-02	2.03378E-02	2.01134E-02	1.95220E-02	1.87135E-02	1.78919E-02	1.70799E-02	1.62987E-02
59	2.02297E-02	2.01477E-02	1.99272E-02	1.93483E-02	1.85574E-02	1.77531E-02	1.69560E-02	1.61835E-02
60	2.00450E-02	1.99563E-02	1.97434E-02	1.91761E-02	1.83997E-02	1.76109E-02	1.68279E-02	1.60643E-02
61	1.98444E-02	1.97726E-02	1.95610E-02	1.90052E-02	1.82401E-02	1.74666E-02	1.66953E-02	1.59406E-02
62	1.96438E-02	1.95625E-02	1.93602E-02	1.88116E-02	1.80655E-02	1.73052E-02	1.65441E-02	1.57996E-02
63	1.94293E-02	1.93569E-02	1.91577E-02	1.86207E-02	1.78906E-02	1.71406E-02	1.63886E-02	1.56544E-02
64	1.92564E-02	1.91935E-02	1.89988E-02	1.84718E-02	1.77457E-02	1.70029E-02	1.62579E-02	1.55324E-02
65	1.90908E-02	1.90276E-02	1.88412E-02	1.83217E-02	1.76008E-02	1.68625E-02	1.61247E-02	1.54083E-02
66	1.88813E-02	1.88204E-02	1.86363E-02	1.81330E-02	1.74225E-02	1.66893E-02	1.59602E-02	1.52557E-02
67	1.87149E-02	1.86513E-02	1.84784E-02	1.79784E-02	1.72735E-02	1.65468E-02	1.58246E-02	1.51302E-02
68	1.85371E-02	1.84815E-02	1.83181E-02	1.78215E-02	1.71216E-02	1.64032E-02	1.56889E-02	1.50052E-02
69	1.83276E-02	1.82717E-02	1.81122E-02	1.76259E-02	1.69360E-02	1.62267E-02	1.55237E-02	1.48544E-02
70	1.81303E-02	1.80823E-02	1.79263E-02	1.74477E-02	1.67656E-02	1.60655E-02	1.53746E-02	1.47197E-02
71	1.79360E-02	1.78877E-02	1.77378E-02	1.72666E-02	1.65938E-02	1.59047E-02	1.52275E-02	1.45884E-02
72	1.77343E-02	1.76915E-02	1.75459E-02	1.70826E-02	1.64210E-02	1.57452E-02	1.50833E-02	1.44609E-02
73	1.75357E-02	1.74914E-02	1.73508E-02	1.68960E-02	1.62479E-02	1.55875E-02	1.49427E-02	1.43379E-02
74	1.73277E-02	1.72893E-02	1.71524E-02	1.67072E-02	1.60749E-02	1.54325E-02	1.48062E-02	1.42196E-02
75	1.71170E-02	1.70825E-02	1.69512E-02	1.65169E-02	1.59028E-02	1.52805E-02	1.46742E-02	1.41063E-02
76	1.68960E-02	1.68720E-02	1.67473E-02	1.63257E-02	1.57324E-02	1.51321E-02	1.45470E-02	1.39979E-02
77	1.66760E-02	1.66564E-02	1.65411E-02	1.61345E-02	1.55640E-02	1.49875E-02	1.44248E-02	1.38942E-02
78	1.64543E-02	1.64400E-02	1.63334E-02	1.59440E-02	1.53982E-02	1.48472E-02	1.43075E-02	1.37946E-02
79	1.62368E-02	1.62248E-02	1.61262E-02	1.57549E-02	1.52351E-02	1.47115E-02	1.41947E-02	1.36983E-02
80	1.60132E-02	1.60035E-02	1.59102E-02	1.55580E-02	1.50698E-02	1.45754E-02	1.40816E-02	1.36007E-02
81	1.57938E-02	1.57886E-02	1.56986E-02	1.53649E-02	1.49088E-02	1.44436E-02	1.39717E-02	1.35045E-02
82	1.55872E-02	1.55861E-02	1.55006E-02	1.51865E-02	1.47587E-02	1.43205E-02	1.38681E-02	1.34120E-02
83	1.53876E-02	1.53873E-02	1.53066E-02	1.50131E-02	1.46140E-02	1.42005E-02	1.37655E-02	1.33184E-02
84	1.51876E-02	1.51922E-02	1.51166E-02	1.48448E-02	1.44744E-02	1.40833E-02	1.36625E-02	1.32224E-02
85	1.49812E-02	1.49862E-02	1.49189E-02	1.46734E-02	1.43342E-02	1.39634E-02	1.35540E-02	1.31189E-02
86	1.47724E-02	1.47857E-02	1.47264E-02	1.45065E-02	1.41967E-02	1.38439E-02	1.34430E-02	1.30111E-02
87	1.45728E-02	1.45877E-02	1.45408E-02	1.43499E-02	1.40651E-02	1.37276E-02	1.33329E-02	1.29028E-02
88	1.43569E-02	1.43896E-02	1.43524E-02	1.41913E-02	1.39328E-02	1.36087E-02	1.32186E-02	1.27898E-02
89	1.40806E-02	1.41143E-02	1.40962E-02	1.39822E-02	1.37718E-02	1.34621E-02	1.30764E-02	1.26504E-02
90	1.37671E-02	1.38124E-02	1.38094E-02	1.37228E-02	1.35653E-02	1.32820E-02	1.29037E-02	1.24834E-02
91	1.34656E-02	1.35104E-02	1.35134E-02	1.34540E-02	1.33291E-02	1.30805E-02	1.27207E-02	1.23099E-02
92	1.31593E-02	1.32045E-02	1.32123E-02	1.31699E-02	1.30702E-02	1.28530E-02	1.25233E-02	1.21300E-02
93	1.29475E-02	1.29875E-02	1.29897E-02	1.29352E-02	1.28374E-02	1.26451E-02	1.23430E-02	1.19717E-02
94	1.27455E-02	1.27862E-02	1.27845E-02	1.27495E-02	1.26452E-02	1.24647E-02	1.21848E-02	1.18350E-02
95	1.25484E-02	1.25871E-02	1.25804E-02	1.25523E-02	1.24552E-02	1.22797E-02	1.20185E-02	1.16912E-02
96	1.23614E-02	1.23930E-02	1.23810E-02	1.23511E-02	1.22629E-02	1.20937E-02	1.18461E-02	1.15405E-02
97	1.21780E-02	1.22074E-02	1.21884E-02	1.21516E-02	1.20685E-02	1.19064E-02	1.16701E-02	1.13837E-02
98	1.20028E-02	1.20286E-02	1.20044E-02	1.19579E-02	1.18743E-02	1.17181E-02	1.14918E-02	1.12222E-02
99	1.18364E-02	1.18577E-02	1.18295E-02	1.17725E-02	1.16830E-02	1.15295E-02	1.13121E-02	1.10573E-02
100	1.16758E-02	1.16948E-02	1.16633E-02	1.15968E-02	1.14973E-02	1.13424E-02	1.11319E-02	1.08903E-02
101	1.15265E-02	1.15383E-02	1.15055E-02	1.14311E-02	1.13192E-02	1.11587E-02	1.09523E-02	1.07220E-02
102	1.13852E-02	1.13890E-02	1.13548E-02	1.12749E-02	1.11497E-02	1.09805E-02	1.07750E-02	1.05535E-02
103	1.12501E-02	1.12461E-02	1.12103E-02	1.11273E-02	1.09897E-02	1.08094E-02	1.06014E-02	1.03857E-02
104	1.11192E-02	1.11089E-02	1.10712E-02	1.09873E-02	1.08390E-02	1.06468E-02	1.04332E-02	1.02198E-02
105	1.09894E-02	1.09762E-02	1.09363E-02	1.08537E-02	1.06974E-02	1.04934E-02	1.02717E-02	1.00570E-02
106	1.08653E-02	1.08458E-02	1.08050E-02	1.07254E-02	1.05640E-02	1.03494E-02	1.01178E-02	9.89825E-03
107	1.07386E-02	1.07187E-02	1.06765E-02	1.06015E-02	1.04382E-02	1.02146E-02	9.97191E-03	9.74457E-03
108	1.06181E-02	1.05921E-02	1.05506E-02	1.04815E-02	1.03191E-02	1.00884E-02	9.83400E-03	9.59664E-03

109	1.04941E-02	1.04684E-02	1.04269E-02	1.03649E-02	1.02059E-02	9.96954E-03	9.70358E-03	9.45497E-03
110	1.03734E-02	1.03450E-02	1.03060E-02	1.02517E-02	1.00976E-02	9.85681E-03	9.57993E-03	9.31988E-03
111	1.02527E-02	1.02239E-02	1.01879E-02	1.01421E-02	9.99318E-03	9.74860E-03	9.46227E-03	9.19150E-03
112	1.01321E-02	1.01056E-02	1.00734E-02	1.00363E-02	9.89125E-03	9.64351E-03	9.34996E-03	9.06966E-03
113	1.00112E-02	9.98599E-03	9.95743E-03	9.93048E-03	9.78543E-03	9.53719E-03	9.23799E-03	8.94979E-03
114	9.81367E-03	9.78936E-03	9.77317E-03	9.74918E-03	9.61968E-03	9.37441E-03	9.07186E-03	8.77547E-03
115	9.43938E-03	9.40405E-03	9.38560E-03	9.37300E-03	9.25830E-03	9.03722E-03	8.74851E-03	8.44933E-03
116	8.98639E-03	8.94834E-03	8.91992E-03	8.90351E-03	8.80400E-03	8.60709E-03	8.35335E-03	8.08201E-03
117	8.55633E-03	8.51868E-03	8.49461E-03	8.46049E-03	8.36088E-03	8.18761E-03	7.96660E-03	7.72921E-03
118	8.15355E-03	8.11539E-03	8.09244E-03	8.04670E-03	7.93383E-03	7.77804E-03	7.59122E-03	7.38050E-03
119	7.77324E-03	7.73389E-03	7.70717E-03	7.65013E-03	7.52804E-03	7.38332E-03	7.22156E-03	7.02526E-03
120	7.40229E-03	7.36193E-03	7.32765E-03	7.25757E-03	7.13902E-03	7.00562E-03	6.84779E-03	6.65040E-03
121	7.02328E-03	6.98251E-03	6.93794E-03	6.85350E-03	6.75792E-03	6.62905E-03	6.45778E-03	6.25518E-03
122	6.61672E-03	6.57509E-03	6.50586E-03	6.43453E-03	6.36264E-03	6.22802E-03	6.05372E-03	5.86454E-03
123	6.22871E-03	6.19014E-03	6.11220E-03	6.07031E-03	5.99031E-03	5.86833E-03	5.72473E-03	5.56578E-03
124	5.96648E-03	5.92710E-03	5.86733E-03	5.82164E-03	5.75607E-03	5.66964E-03	5.54883E-03	5.40794E-03
125	5.73403E-03	5.69709E-03	5.65621E-03	5.62278E-03	5.59276E-03	5.52794E-03	5.42402E-03	5.29741E-03
126	5.58957E-03	5.56115E-03	5.52839E-03	5.50724E-03	5.48797E-03	5.43629E-03	5.34498E-03	5.22813E-03
127	5.44190E-03	5.42031E-03	5.39801E-03	5.39095E-03	5.38619E-03	5.34787E-03	5.26918E-03	5.16215E-03
128	5.29184E-03	5.27640E-03	5.26538E-03	5.27478E-03	5.28715E-03	5.26304E-03	5.19648E-03	5.09909E-03
129	5.14008E-03	5.13076E-03	5.13151E-03	5.15953E-03	5.19078E-03	5.18155E-03	5.12674E-03	5.03865E-03
130	4.98657E-03	4.98397E-03	4.99741E-03	5.04596E-03	5.09699E-03	5.10290E-03	5.05966E-03	4.98058E-03
131	4.83025E-03	4.83548E-03	4.86329E-03	4.93444E-03	5.00554E-03	5.02652E-03	4.99483E-03	4.92468E-03
132	4.66956E-03	4.68375E-03	4.72824E-03	4.82461E-03	4.91602E-03	4.95189E-03	4.93186E-03	4.87071E-03
133	4.50217E-03	4.52694E-03	4.59028E-03	4.71508E-03	4.82771E-03	4.87856E-03	4.87036E-03	4.81836E-03
134	4.32801E-03	4.36342E-03	4.44709E-03	4.60350E-03	4.73950E-03	4.80608E-03	4.81002E-03	4.76731E-03
135	4.14878E-03	4.19326E-03	4.29695E-03	4.48724E-03	4.64989E-03	4.73387E-03	4.75048E-03	4.71720E-03
136	3.96481E-03	4.01857E-03	4.13969E-03	4.36425E-03	4.55713E-03	4.66104E-03	4.69124E-03	4.66763E-03
137	3.77950E-03	3.84154E-03	3.97717E-03	4.23383E-03	4.45960E-03	4.58634E-03	4.63160E-03	4.61817E-03
138	3.59708E-03	3.66537E-03	3.81254E-03	4.09696E-03	4.35615E-03	4.50830E-03	4.57057E-03	4.56826E-03
139	3.41987E-03	3.49367E-03	3.64950E-03	3.95601E-03	4.24652E-03	4.42554E-03	4.50697E-03	4.51719E-03
140	3.24977E-03	3.32875E-03	3.49141E-03	3.81401E-03	4.13147E-03	4.33715E-03	4.43954E-03	4.46407E-03
141	3.08822E-03	3.17187E-03	3.34055E-03	3.67398E-03	4.01258E-03	4.24291E-03	4.36724E-03	4.40790E-03
142	2.93422E-03	3.02338E-03	3.19787E-03	3.53827E-03	3.89194E-03	4.14340E-03	4.28940E-03	4.34768E-03
143	2.78814E-03	2.88203E-03	3.06310E-03	3.40835E-03	3.77172E-03	4.03989E-03	4.20598E-03	4.28261E-03
144	2.64619E-03	2.74651E-03	2.93483E-03	3.28469E-03	3.65379E-03	3.93405E-03	4.11748E-03	4.21222E-03
145	2.50945E-03	2.61423E-03	2.81111E-03	3.16688E-03	3.53949E-03	3.82763E-03	4.02492E-03	4.13646E-03
146	2.37324E-03	2.48480E-03	2.68995E-03	3.05382E-03	3.42946E-03	3.72221E-03	3.92963E-03	4.05576E-03
147	2.24349E-03	2.35729E-03	2.57051E-03	2.94419E-03	3.32369E-03	3.61892E-03	3.83298E-03	3.97095E-03
148	2.11655E-03	2.23441E-03	2.45309E-03	2.83704E-03	3.22162E-03	3.51838E-03	3.73624E-03	3.88313E-03
149	1.99965E-03	2.11650E-03	2.33948E-03	2.73220E-03	3.12255E-03	3.42070E-03	3.64041E-03	3.79348E-03
150	1.88955E-03	2.00654E-03	2.23133E-03	2.63038E-03	3.02599E-03	3.32561E-03	3.54611E-03	3.70318E-03
151	1.78729E-03	1.90478E-03	2.13011E-03	2.53268E-03	2.93187E-03	3.23278E-03	3.45367E-03	3.61321E-03
152	1.69448E-03	1.81027E-03	2.03637E-03	2.44014E-03	2.84053E-03	3.14205E-03	3.36324E-03	3.52432E-03
153	1.60596E-03	1.72357E-03	1.94971E-03	2.35324E-03	2.75251E-03	3.05360E-03	3.27497E-03	3.43699E-03
154	1.52456E-03	1.64194E-03	1.86960E-03	2.27179E-03	2.66830E-03	2.96794E-03	3.18909E-03	3.35151E-03
155	1.44593E-03	1.56568E-03	1.79471E-03	2.19509E-03	2.58828E-03	2.88574E-03	3.10596E-03	3.26807E-03
156	1.37150E-03	1.49290E-03	1.72381E-03	2.12228E-03	2.51267E-03	2.80763E-03	3.02596E-03	3.18686E-03
157	1.29914E-03	1.42358E-03	1.65531E-03	2.05271E-03	2.44154E-03	2.73401E-03	2.94945E-03	3.10811E-03
158	1.23044E-03	1.35586E-03	1.58831E-03	1.98609E-03	2.37481E-03	2.66491E-03	2.87669E-03	3.03212E-03
159	1.16392E-03	1.28946E-03	1.52261E-03	1.92244E-03	2.31215E-03	2.60010E-03	2.80780E-03	2.95922E-03
160	1.09950E-03	1.22478E-03	1.45875E-03	1.86173E-03	2.25304E-03	2.53920E-03	2.74280E-03	2.88967E-03
161	1.03823E-03	1.16270E-03	1.39734E-03	1.80372E-03	2.19688E-03	2.48174E-03	2.68157E-03	2.82368E-03
162	9.79704E-04	1.10382E-03	1.33851E-03	1.74796E-03	2.14311E-03	2.42731E-03	2.62392E-03	2.76131E-03
163	9.25274E-04	1.04807E-03	1.28193E-03	1.69379E-03	2.09128E-03	2.37552E-03	2.56960E-03	2.70254E-03
164	8.75216E-04	9.96229E-04	1.22737E-03	1.64006E-03	2.04097E-03	2.32603E-03	2.51830E-03	2.64723E-03
165	8.29469E-04	9.48581E-04	1.17526E-03	1.58810E-03	1.99179E-03	2.27850E-03	2.46971E-03	2.59519E-03
166	7.89547E-04	9.05333E-04	1.12647E-03	1.53660E-03	1.94341E-03	2.23255E-03	2.42351E-03	2.54616E-03
167	7.54234E-04	8.67965E-04	1.08208E-03	1.48679E-03	1.89574E-03	2.18781E-03	2.37935E-03	2.49988E-03
168	7.26038E-04	8.36400E-04	1.04330E-03	1.43959E-03	1.84896E-03	2.14403E-03	2.33687E-03	2.45604E-03

169	7.03284E-04	8.10758E-04	1.01047E-03	1.39607E-03	1.80353E-03	2.10111E-03	2.29577E-03	2.41433E-03
170	6.84445E-04	7.89704E-04	9.83118E-04	1.35698E-03	1.76013E-03	2.05918E-03	2.25581E-03	2.37442E-03
171	6.69283E-04	7.71870E-04	9.60087E-04	1.32249E-03	1.71945E-03	2.01855E-03	2.21692E-03	2.33605E-03
172	6.57060E-04	7.56867E-04	9.40195E-04	1.29217E-03	1.68192E-03	1.97967E-03	2.17918E-03	2.29902E-03
173	6.52657E-04	7.45005E-04	9.21202E-04	1.25844E-03	1.63215E-03	1.92539E-03	2.12518E-03	2.24589E-03
174	6.69928E-04	7.46858E-04	8.99181E-04	1.21237E-03	1.56708E-03	1.84322E-03	2.03474E-03	2.15046E-03
175	7.43806E-04	8.02129E-04	9.32698E-04	1.16980E-03	1.47655E-03	1.74192E-03	1.92875E-03	2.03879E-03
176	8.60882E-04	8.84660E-04	9.95731E-04	1.17638E-03	1.39024E-03	1.60835E-03	1.78855E-03	1.90725E-03
177	9.83344E-04	9.85361E-04	1.04852E-03	1.21488E-03	1.36558E-03	1.51958E-03	1.66818E-03	1.78055E-03
178	1.10291E-03	1.08950E-03	1.11070E-03	1.25042E-03	1.38259E-03	1.48568E-03	1.58948E-03	1.67926E-03
179	1.21461E-03	1.19160E-03	1.17916E-03	1.27907E-03	1.40243E-03	1.48563E-03	1.55097E-03	1.60880E-03
180	1.31664E-03	1.28854E-03	1.25213E-03	1.30701E-03	1.41696E-03	1.49363E-03	1.54060E-03	1.56989E-03
181	1.40936E-03	1.37869E-03	1.32696E-03	1.33829E-03	1.42681E-03	1.50216E-03	1.54062E-03	1.55507E-03
182	1.49326E-03	1.46141E-03	1.40074E-03	1.37437E-03	1.43493E-03	1.50719E-03	1.54599E-03	1.55067E-03
183	1.56762E-03	1.53570E-03	1.47070E-03	1.41470E-03	1.44416E-03	1.50860E-03	1.55056E-03	1.55447E-03
184	1.63054E-03	1.59968E-03	1.53393E-03	1.45708E-03	1.45627E-03	1.50807E-03	1.55181E-03	1.56014E-03
185	1.67994E-03	1.65113E-03	1.58751E-03	1.49823E-03	1.47135E-03	1.50745E-03	1.54987E-03	1.56374E-03
186	1.71450E-03	1.68846E-03	1.62904E-03	1.53451E-03	1.48775E-03	1.50767E-03	1.54584E-03	1.56405E-03
187	1.73424E-03	1.71127E-03	1.65722E-03	1.56279E-03	1.50273E-03	1.50818E-03	1.54050E-03	1.56128E-03
188	1.74038E-03	1.72040E-03	1.67211E-03	1.58113E-03	1.51340E-03	1.50730E-03	1.53363E-03	1.55573E-03
189	1.73488E-03	1.71756E-03	1.67476E-03	1.58896E-03	1.51757E-03	1.50291E-03	1.52413E-03	1.54718E-03
190	1.71991E-03	1.70477E-03	1.66685E-03	1.58683E-03	1.51420E-03	1.49327E-03	1.51048E-03	1.53479E-03
191	1.69749E-03	1.68405E-03	1.65026E-03	1.57601E-03	1.50342E-03	1.47757E-03	1.49143E-03	1.51742E-03
192	1.66940E-03	1.65726E-03	1.62683E-03	1.55808E-03	1.48622E-03	1.45605E-03	1.46655E-03	1.49418E-03
193	1.63730E-03	1.62611E-03	1.59835E-03	1.53474E-03	1.46408E-03	1.42984E-03	1.43638E-03	1.46494E-03
194	1.60280E-03	1.59228E-03	1.56653E-03	1.50763E-03	1.43867E-03	1.40059E-03	1.40236E-03	1.43045E-03
195	1.56756E-03	1.55744E-03	1.53307E-03	1.47832E-03	1.41152E-03	1.37006E-03	1.36635E-03	1.39227E-03
196	1.53325E-03	1.52321E-03	1.49956E-03	1.44824E-03	1.38398E-03	1.33981E-03	1.33030E-03	1.35242E-03
197	1.50148E-03	1.49114E-03	1.46745E-03	1.41865E-03	1.35707E-03	1.31099E-03	1.29583E-03	1.31290E-03
198	1.47368E-03	1.46259E-03	1.43795E-03	1.39055E-03	1.33152E-03	1.28433E-03	1.26404E-03	1.27535E-03
199	1.45105E-03	1.43868E-03	1.41206E-03	1.36473E-03	1.30780E-03	1.26012E-03	1.23546E-03	1.24085E-03
200	1.43459E-03	1.42036E-03	1.39054E-03	1.34174E-03	1.28614E-03	1.23836E-03	1.21015E-03	1.20987E-03
201	1.42508E-03	1.40835E-03	1.37399E-03	1.32195E-03	1.26667E-03	1.21888E-03	1.18786E-03	1.18239E-03
202	1.42319E-03	1.40329E-03	1.36294E-03	1.30568E-03	1.24941E-03	1.20145E-03	1.16815E-03	1.15808E-03
203	1.42942E-03	1.40571E-03	1.35783E-03	1.29317E-03	1.23440E-03	1.18583E-03	1.15061E-03	1.13646E-03
204	1.44416E-03	1.41604E-03	1.35913E-03	1.28471E-03	1.22174E-03	1.17190E-03	1.13487E-03	1.11707E-03
205	1.46758E-03	1.43461E-03	1.36727E-03	1.28063E-03	1.21155E-03	1.15958E-03	1.12066E-03	1.09952E-03
206	1.49962E-03	1.46152E-03	1.38263E-03	1.28129E-03	1.20402E-03	1.14890E-03	1.10786E-03	1.08355E-03
207	1.53981E-03	1.49659E-03	1.40543E-03	1.28709E-03	1.19943E-03	1.13994E-03	1.09640E-03	1.06900E-03
208	1.58728E-03	1.53926E-03	1.43572E-03	1.29837E-03	1.19805E-03	1.13286E-03	1.08629E-03	1.05577E-03
209	1.64061E-03	1.58849E-03	1.47321E-03	1.31543E-03	1.20021E-03	1.12783E-03	1.07757E-03	1.04387E-03
210	1.69787E-03	1.64276E-03	1.51724E-03	1.33844E-03	1.20622E-03	1.12503E-03	1.07033E-03	1.03330E-03
211	1.75666E-03	1.70002E-03	1.56667E-03	1.36733E-03	1.21635E-03	1.12472E-03	1.06468E-03	1.02404E-03
212	1.81425E-03	1.75781E-03	1.61987E-03	1.40174E-03	1.23084E-03	1.12713E-03	1.06071E-03	1.01610E-03
213	1.86740E-03	1.81307E-03	1.67462E-03	1.44091E-03	1.24972E-03	1.13244E-03	1.05849E-03	1.00945E-03
0	i=	j=161	j=162	j=163	j=164	j=165	j=166	j=168
1	2.52975E-02	2.42654E-02	2.33194E-02	2.24273E-02	2.15546E-02	2.06772E-02	1.97920E-02	1.89162E-02
2	2.52641E-02	2.42298E-02	2.32821E-02	2.23883E-02	2.15131E-02	2.06328E-02	1.97451E-02	1.88682E-02
3	2.52519E-02	2.42167E-02	2.32666E-02	2.23689E-02	2.14894E-02	2.06057E-02	1.97164E-02	1.88401E-02
4	2.52360E-02	2.42046E-02	2.32551E-02	2.23561E-02	2.14762E-02	2.05955E-02	1.97127E-02	1.88446E-02
5	2.51940E-02	2.41660E-02	2.32152E-02	2.23120E-02	2.14299E-02	2.05539E-02	1.96836E-02	1.88323E-02
6	2.51380E-02	2.41128E-02	2.31594E-02	2.22505E-02	2.13661E-02	2.04962E-02	1.96418E-02	1.88122E-02
7	2.50588E-02	2.40354E-02	2.30795E-02	2.21666E-02	2.12825E-02	2.04225E-02	1.95876E-02	1.87833E-02
8	2.49568E-02	2.39346E-02	2.29770E-02	2.20635E-02	2.11848E-02	2.03392E-02	1.95274E-02	1.87509E-02
9	2.48331E-02	2.38112E-02	2.28546E-02	2.19458E-02	2.10790E-02	2.02533E-02	1.94674E-02	1.87199E-02
10	2.46878E-02	2.36672E-02	2.27163E-02	2.18197E-02	2.09719E-02	2.01709E-02	1.94127E-02	1.86936E-02
11	2.45218E-02	2.35063E-02	2.25681E-02	2.16918E-02	2.08698E-02	2.00964E-02	1.93653E-02	1.86713E-02
12	2.43394E-02	2.33354E-02	2.24180E-02	2.15692E-02	2.07766E-02	2.00303E-02	1.93222E-02	1.86469E-02
13	2.41476E-02	2.31629E-02	2.22733E-02	2.14556E-02	2.06913E-02	1.99670E-02	1.92742E-02	1.86080E-02
14	2.39547E-02	2.29961E-02	2.21376E-02	2.13488E-02	2.06059E-02	1.98942E-02	1.92061E-02	1.85372E-02

15	2.37664E-02	2.28371E-02	2.20065E-02	2.12382E-02	2.05055E-02	1.97942E-02	1.90980E-02	1.84129E-02
16	2.35824E-02	2.26791E-02	2.18671E-02	2.11062E-02	2.03699E-02	1.96455E-02	1.89272E-02	1.82120E-02
17	2.33931E-02	2.25065E-02	2.16993E-02	2.09305E-02	2.01759E-02	1.94235E-02	1.86699E-02	1.79161E-02
18	2.31812E-02	2.22976E-02	2.14786E-02	2.06858E-02	1.98976E-02	1.91054E-02	1.83116E-02	1.75226E-02
19	2.29253E-02	2.20268E-02	2.11776E-02	2.03449E-02	1.95132E-02	1.86820E-02	1.78589E-02	1.70541E-02
20	2.25983E-02	2.16633E-02	2.07683E-02	1.98903E-02	1.90234E-02	1.81724E-02	1.73464E-02	1.65541E-02
21	2.21655E-02	2.11802E-02	2.02411E-02	1.93355E-02	1.84615E-02	1.76229E-02	1.68243E-02	1.60684E-02
22	2.16043E-02	2.05813E-02	1.96268E-02	1.87299E-02	1.78846E-02	1.70876E-02	1.63356E-02	1.56251E-02
23	2.09397E-02	1.99188E-02	1.89907E-02	1.81379E-02	1.73454E-02	1.66014E-02	1.58975E-02	1.52281E-02
24	2.02451E-02	1.92693E-02	1.83980E-02	1.76044E-02	1.68664E-02	1.61693E-02	1.55041E-02	1.48668E-02
25	1.96711E-02	1.87588E-02	1.79450E-02	1.71991E-02	1.64995E-02	1.58335E-02	1.51948E-02	1.45805E-02
26	1.94464E-02	1.85592E-02	1.77643E-02	1.70329E-02	1.63455E-02	1.56905E-02	1.50620E-02	1.44572E-02
27	1.93028E-02	1.84306E-02	1.76466E-02	1.69238E-02	1.62439E-02	1.55960E-02	1.49743E-02	1.43756E-02
28	1.91646E-02	1.83055E-02	1.75312E-02	1.68162E-02	1.61436E-02	1.55028E-02	1.48877E-02	1.42951E-02
29	1.90308E-02	1.81833E-02	1.74176E-02	1.67102E-02	1.60448E-02	1.54109E-02	1.48024E-02	1.42154E-02
30	1.89006E-02	1.80633E-02	1.73057E-02	1.66056E-02	1.59473E-02	1.53204E-02	1.47181E-02	1.41366E-02
31	1.87731E-02	1.79451E-02	1.71952E-02	1.65024E-02	1.58512E-02	1.52311E-02	1.46350E-02	1.40584E-02
32	1.86476E-02	1.78283E-02	1.70860E-02	1.64006E-02	1.57566E-02	1.51431E-02	1.45527E-02	1.39808E-02
33	1.85237E-02	1.77127E-02	1.69782E-02	1.63003E-02	1.56634E-02	1.50563E-02	1.44713E-02	1.39036E-02
34	1.84010E-02	1.75985E-02	1.68718E-02	1.62014E-02	1.55715E-02	1.49706E-02	1.43905E-02	1.38265E-02
35	1.82791E-02	1.74854E-02	1.67668E-02	1.61039E-02	1.54809E-02	1.48857E-02	1.43102E-02	1.37495E-02
36	1.81579E-02	1.73735E-02	1.66632E-02	1.60079E-02	1.53914E-02	1.48016E-02	1.42301E-02	1.36723E-02
37	1.80372E-02	1.72627E-02	1.65609E-02	1.59130E-02	1.53029E-02	1.47180E-02	1.41501E-02	1.35949E-02
38	1.79169E-02	1.71529E-02	1.64599E-02	1.58194E-02	1.52150E-02	1.46346E-02	1.40699E-02	1.35170E-02
39	1.77969E-02	1.70440E-02	1.63600E-02	1.57265E-02	1.51277E-02	1.45513E-02	1.39895E-02	1.34386E-02
40	1.76771E-02	1.69356E-02	1.62607E-02	1.56342E-02	1.50405E-02	1.44678E-02	1.39085E-02	1.33596E-02
41	1.75575E-02	1.68277E-02	1.61619E-02	1.55421E-02	1.49533E-02	1.43839E-02	1.38269E-02	1.32800E-02
42	1.74381E-02	1.67198E-02	1.60630E-02	1.54499E-02	1.48656E-02	1.42993E-02	1.37445E-02	1.31998E-02
43	1.73186E-02	1.66117E-02	1.59637E-02	1.53570E-02	1.47772E-02	1.42138E-02	1.36614E-02	1.31190E-02
44	1.71990E-02	1.65032E-02	1.58636E-02	1.52631E-02	1.46876E-02	1.41273E-02	1.35773E-02	1.30378E-02
45	1.70792E-02	1.63938E-02	1.57623E-02	1.51679E-02	1.45967E-02	1.40395E-02	1.34924E-02	1.29562E-02
46	1.69593E-02	1.62833E-02	1.56595E-02	1.50708E-02	1.45040E-02	1.39504E-02	1.34067E-02	1.28746E-02
47	1.68391E-02	1.61716E-02	1.55548E-02	1.49718E-02	1.44095E-02	1.38598E-02	1.33202E-02	1.27931E-02
48	1.67189E-02	1.60586E-02	1.54481E-02	1.48704E-02	1.43128E-02	1.37676E-02	1.32330E-02	1.27119E-02
49	1.65990E-02	1.59442E-02	1.53391E-02	1.47666E-02	1.42140E-02	1.36740E-02	1.31453E-02	1.26314E-02
50	1.64795E-02	1.58287E-02	1.52280E-02	1.46604E-02	1.41130E-02	1.35790E-02	1.30574E-02	1.25519E-02
51	1.63610E-02	1.57122E-02	1.51148E-02	1.45517E-02	1.40100E-02	1.34828E-02	1.29694E-02	1.24735E-02
52	1.62438E-02	1.55951E-02	1.49999E-02	1.44408E-02	1.39051E-02	1.33857E-02	1.28818E-02	1.23966E-02
53	1.61282E-02	1.54779E-02	1.48835E-02	1.43282E-02	1.37988E-02	1.32881E-02	1.27948E-02	1.23214E-02
54	1.60143E-02	1.53611E-02	1.47664E-02	1.42142E-02	1.36915E-02	1.31904E-02	1.27088E-02	1.22482E-02
55	1.59018E-02	1.52449E-02	1.46490E-02	1.40996E-02	1.35839E-02	1.30932E-02	1.26241E-02	1.21770E-02
56	1.57905E-02	1.51296E-02	1.45320E-02	1.39853E-02	1.34767E-02	1.29969E-02	1.25411E-02	1.21079E-02
57	1.56797E-02	1.50154E-02	1.44161E-02	1.38720E-02	1.33709E-02	1.29024E-02	1.24601E-02	1.20411E-02
58	1.55685E-02	1.49021E-02	1.43020E-02	1.37609E-02	1.32672E-02	1.28101E-02	1.23814E-02	1.19764E-02
59	1.54560E-02	1.47896E-02	1.41901E-02	1.36526E-02	1.31666E-02	1.27207E-02	1.23053E-02	1.19139E-02
60	1.53416E-02	1.46778E-02	1.40807E-02	1.35479E-02	1.30699E-02	1.26349E-02	1.22322E-02	1.18535E-02
61	1.52248E-02	1.45663E-02	1.39742E-02	1.34474E-02	1.29776E-02	1.25530E-02	1.21621E-02	1.17950E-02
62	1.50937E-02	1.44443E-02	1.38606E-02	1.33424E-02	1.28822E-02	1.24685E-02	1.20890E-02	1.17329E-02
63	1.49601E-02	1.43226E-02	1.37502E-02	1.32426E-02	1.27926E-02	1.23890E-02	1.20194E-02	1.16725E-02
64	1.48487E-02	1.42228E-02	1.36619E-02	1.31645E-02	1.27235E-02	1.23277E-02	1.19650E-02	1.16241E-02
65	1.47362E-02	1.41236E-02	1.35759E-02	1.30903E-02	1.26587E-02	1.22702E-02	1.19132E-02	1.15768E-02
66	1.45989E-02	1.40041E-02	1.34743E-02	1.30042E-02	1.25845E-02	1.22043E-02	1.18527E-02	1.15200E-02
67	1.44866E-02	1.39071E-02	1.33926E-02	1.29358E-02	1.25262E-02	1.21526E-02	1.18047E-02	1.14740E-02
68	1.43757E-02	1.38121E-02	1.33134E-02	1.28705E-02	1.24709E-02	1.21033E-02	1.17582E-02	1.14284E-02
69	1.42425E-02	1.36986E-02	1.32192E-02	1.27927E-02	1.24051E-02	1.20444E-02	1.17020E-02	1.13728E-02
70	1.41243E-02	1.35980E-02	1.31356E-02	1.27235E-02	1.23462E-02	1.19913E-02	1.16512E-02	1.13220E-02
71	1.40098E-02	1.35006E-02	1.30541E-02	1.26552E-02	1.22872E-02	1.19377E-02	1.15997E-02	1.12708E-02
72	1.38994E-02	1.34064E-02	1.29744E-02	1.25871E-02	1.22274E-02	1.18828E-02	1.15471E-02	1.12189E-02
73	1.37934E-02	1.33156E-02	1.28962E-02	1.25187E-02	1.21660E-02	1.18259E-02	1.14928E-02	1.11660E-02
74	1.36917E-02	1.32277E-02	1.28190E-02	1.24494E-02	1.21024E-02	1.17665E-02	1.14364E-02	1.11119E-02

75	1.35943E-02	1.31425E-02	1.27424E-02	1.23787E-02	1.20361E-02	1.17041E-02	1.13777E-02	1.10567E-02
76	1.35007E-02	1.30593E-02	1.26657E-02	1.23062E-02	1.19670E-02	1.16388E-02	1.13167E-02	1.10001E-02
77	1.34104E-02	1.29774E-02	1.25884E-02	1.22314E-02	1.18949E-02	1.15705E-02	1.12534E-02	1.09422E-02
78	1.33226E-02	1.28960E-02	1.25098E-02	1.21543E-02	1.18199E-02	1.14994E-02	1.11879E-02	1.08831E-02
79	1.32363E-02	1.28143E-02	1.24294E-02	1.20745E-02	1.17422E-02	1.14259E-02	1.11206E-02	1.08228E-02
80	1.31470E-02	1.27280E-02	1.23433E-02	1.19888E-02	1.16587E-02	1.13472E-02	1.10489E-02	1.07589E-02
81	1.30572E-02	1.26396E-02	1.22546E-02	1.19005E-02	1.15731E-02	1.12669E-02	1.09758E-02	1.06941E-02
82	1.29692E-02	1.25521E-02	1.21667E-02	1.18134E-02	1.14892E-02	1.11885E-02	1.09047E-02	1.06310E-02
83	1.28785E-02	1.24616E-02	1.20761E-02	1.17244E-02	1.14040E-02	1.11093E-02	1.08329E-02	1.05672E-02
84	1.27845E-02	1.23677E-02	1.19829E-02	1.16338E-02	1.13181E-02	1.10297E-02	1.07607E-02	1.05030E-02
85	1.26825E-02	1.22664E-02	1.18837E-02	1.15384E-02	1.12282E-02	1.09467E-02	1.06855E-02	1.04359E-02
86	1.25760E-02	1.21617E-02	1.17823E-02	1.14420E-02	1.11381E-02	1.08638E-02	1.06103E-02	1.03686E-02
87	1.24691E-02	1.20579E-02	1.16830E-02	1.13484E-02	1.10512E-02	1.07842E-02	1.05382E-02	1.03037E-02
88	1.23585E-02	1.19514E-02	1.15822E-02	1.12543E-02	1.09645E-02	1.07050E-02	1.04663E-02	1.02387E-02
89	1.22335E-02	1.18229E-02	1.14618E-02	1.11430E-02	1.08626E-02	1.06123E-02	1.03820E-02	1.01620E-02
90	1.20635E-02	1.16719E-02	1.13215E-02	1.10144E-02	1.07455E-02	1.05060E-02	1.02853E-02	1.00736E-02
91	1.18993E-02	1.15181E-02	1.11796E-02	1.08852E-02	1.06286E-02	1.04000E-02	1.01885E-02	9.98458E-03
92	1.17312E-02	1.13621E-02	1.10366E-02	1.07554E-02	1.05115E-02	1.02939E-02	1.00914E-02	9.89490E-03
93	1.15868E-02	1.12291E-02	1.09151E-02	1.06455E-02	1.04123E-02	1.02040E-02	1.00091E-02	9.81864E-03
94	1.14660E-02	1.11196E-02	1.08156E-02	1.05555E-02	1.03310E-02	1.01301E-02	9.94137E-03	9.75591E-03
95	1.13412E-02	1.10086E-02	1.07155E-02	1.04650E-02	1.02491E-02	1.00556E-02	9.87301E-03	9.69252E-03
96	1.12116E-02	1.08954E-02	1.06145E-02	1.03740E-02	1.01666E-02	9.98039E-03	9.80386E-03	9.62836E-03
97	1.10767E-02	1.07792E-02	1.05122E-02	1.02821E-02	1.00833E-02	9.90427E-03	9.73383E-03	9.56335E-03
98	1.09366E-02	1.06592E-02	1.04078E-02	1.01891E-02	9.99898E-03	9.82720E-03	9.66282E-03	9.49737E-03
99	1.07917E-02	1.05349E-02	1.03005E-02	1.00943E-02	9.91349E-03	9.74906E-03	9.59076E-03	9.43033E-03
100	1.06429E-02	1.04060E-02	1.01895E-02	9.99718E-03	9.82648E-03	9.66971E-03	9.51754E-03	9.36212E-03
101	1.04907E-02	1.02727E-02	1.00744E-02	9.89706E-03	9.73752E-03	9.58895E-03	9.44306E-03	9.29263E-03
102	1.03362E-02	1.01353E-02	9.95492E-03	9.79340E-03	9.64614E-03	9.50649E-03	9.36715E-03	9.22173E-03
103	1.01798E-02	9.99428E-03	9.83101E-03	9.68581E-03	9.55185E-03	9.42196E-03	9.28957E-03	9.14928E-03
104	1.00225E-02	9.85014E-03	9.70295E-03	9.57411E-03	9.45420E-03	9.33491E-03	9.21004E-03	9.07507E-03
105	9.86504E-03	9.70361E-03	9.57117E-03	9.45829E-03	9.35283E-03	9.24489E-03	9.12816E-03	8.99886E-03
106	9.70838E-03	9.55551E-03	9.43626E-03	9.33852E-03	9.24751E-03	9.15146E-03	9.04353E-03	8.92035E-03
107	9.55365E-03	9.40684E-03	9.29892E-03	9.21513E-03	9.13812E-03	9.05424E-03	8.95573E-03	8.83918E-03
108	9.40195E-03	9.25868E-03	9.15995E-03	9.08854E-03	9.02472E-03	8.95297E-03	8.86432E-03	8.75497E-03
109	9.25441E-03	9.11216E-03	9.02025E-03	8.95929E-03	8.90747E-03	8.84749E-03	8.76897E-03	8.66731E-03
110	9.11197E-03	8.96839E-03	8.88074E-03	8.82803E-03	8.78667E-03	8.73775E-03	8.66938E-03	8.57582E-03
111	8.97536E-03	8.82837E-03	8.74237E-03	8.69546E-03	8.66274E-03	8.62386E-03	8.56536E-03	8.48014E-03
112	8.84510E-03	8.69293E-03	8.60606E-03	8.56240E-03	8.53621E-03	8.50603E-03	8.45683E-03	8.38000E-03
113	8.71675E-03	8.55782E-03	8.46760E-03	8.42453E-03	8.40268E-03	8.37980E-03	8.33933E-03	8.27102E-03
114	8.53067E-03	8.35977E-03	8.26028E-03	8.21266E-03	8.19238E-03	8.17683E-03	8.14730E-03	8.09143E-03
115	8.18600E-03	7.98375E-03	7.84666E-03	7.76537E-03	7.72428E-03	7.70409E-03	7.68535E-03	7.65276E-03
116	7.82773E-03	7.61042E-03	7.43816E-03	7.31258E-03	7.22838E-03	7.17444E-03	7.13771E-03	7.10576E-03
117	7.49315E-03	7.27081E-03	7.07390E-03	6.90991E-03	6.78059E-03	6.68419E-03	6.61612E-03	6.56955E-03
118	7.15523E-03	6.92930E-03	6.71736E-03	6.52931E-03	6.37122E-03	6.24581E-03	6.15284E-03	6.08943E-03
119	6.80061E-03	6.56892E-03	6.34943E-03	6.15502E-03	5.99161E-03	5.86044E-03	5.76028E-03	5.68875E-03
120	6.42394E-03	6.19276E-03	5.97872E-03	5.79462E-03	5.64436E-03	5.52581E-03	5.43457E-03	5.36638E-03
121	6.03755E-03	5.82311E-03	5.62944E-03	5.46702E-03	5.33825E-03	5.23960E-03	5.16463E-03	5.10709E-03
122	5.67219E-03	5.48741E-03	5.32231E-03	5.18544E-03	5.07871E-03	4.99884E-03	4.93956E-03	4.89393E-03
123	5.40488E-03	5.25218E-03	5.11593E-03	5.00313E-03	4.91604E-03	4.85207E-03	4.80579E-03	4.77061E-03
124	5.26322E-03	5.12536E-03	5.00198E-03	4.89923E-03	4.81971E-03	4.76138E-03	4.71926E-03	4.68725E-03
125	5.16454E-03	5.03695E-03	4.92242E-03	4.82662E-03	4.75217E-03	4.69748E-03	4.65795E-03	4.62784E-03
126	5.10297E-03	4.98186E-03	4.87284E-03	4.78139E-03	4.71003E-03	4.65744E-03	4.61934E-03	4.59022E-03
127	5.04441E-03	4.92946E-03	4.82567E-03	4.73832E-03	4.66980E-03	4.61908E-03	4.58218E-03	4.55387E-03
128	4.98862E-03	4.87955E-03	4.78072E-03	4.69722E-03	4.63135E-03	4.58227E-03	4.54638E-03	4.51872E-03
129	4.93533E-03	4.83194E-03	4.73779E-03	4.65793E-03	4.59453E-03	4.54694E-03	4.51189E-03	4.48473E-03
130	4.88428E-03	4.78641E-03	4.69670E-03	4.62025E-03	4.55918E-03	4.51295E-03	4.47862E-03	4.45185E-03
131	4.83527E-03	4.74272E-03	4.65722E-03	4.58401E-03	4.52515E-03	4.48021E-03	4.44652E-03	4.42005E-03
132	4.78806E-03	4.70065E-03	4.61915E-03	4.54901E-03	4.49229E-03	4.44859E-03	4.41550E-03	4.38928E-03
133	4.74242E-03	4.65995E-03	4.58227E-03	4.51509E-03	4.46045E-03	4.41799E-03	4.38550E-03	4.35951E-03
134	4.69806E-03	4.62040E-03	4.54639E-03	4.48206E-03	4.42947E-03	4.38828E-03	4.35642E-03	4.33069E-03

135	4.65467E-03	4.58176E-03	4.51131E-03	4.44975E-03	4.39922E-03	4.35935E-03	4.32821E-03	4.30278E-03
136	4.61192E-03	4.54378E-03	4.47683E-03	4.41801E-03	4.36956E-03	4.33111E-03	4.30078E-03	4.27573E-03
137	4.56948E-03	4.50619E-03	4.44277E-03	4.38668E-03	4.34036E-03	4.30342E-03	4.27404E-03	4.24947E-03
138	4.52698E-03	4.46874E-03	4.40892E-03	4.35561E-03	4.31149E-03	4.27621E-03	4.24792E-03	4.22395E-03
139	4.48401E-03	4.43113E-03	4.37507E-03	4.32463E-03	4.28283E-03	4.24936E-03	4.22232E-03	4.19908E-03
140	4.44005E-03	4.39306E-03	4.34100E-03	4.29361E-03	4.25428E-03	4.22279E-03	4.19716E-03	4.17478E-03
141	4.39445E-03	4.35412E-03	4.30648E-03	4.26237E-03	4.22572E-03	4.19638E-03	4.17234E-03	4.15096E-03
142	4.34642E-03	4.31383E-03	4.27123E-03	4.23076E-03	4.19703E-03	4.17004E-03	4.14775E-03	4.12754E-03
143	4.29510E-03	4.27162E-03	4.23490E-03	4.19858E-03	4.16807E-03	4.14364E-03	4.12329E-03	4.10440E-03
144	4.23968E-03	4.22679E-03	4.19710E-03	4.16560E-03	4.13869E-03	4.11706E-03	4.09883E-03	4.08144E-03
145	4.17952E-03	4.17867E-03	4.15732E-03	4.13151E-03	4.10868E-03	4.09014E-03	4.07425E-03	4.05857E-03
146	4.11430E-03	4.12663E-03	4.11501E-03	4.09593E-03	4.07781E-03	4.06271E-03	4.04943E-03	4.03568E-03
147	4.04403E-03	4.07020E-03	4.06960E-03	4.05839E-03	4.04574E-03	4.03457E-03	4.02421E-03	4.01265E-03
148	3.96916E-03	4.00918E-03	4.02056E-03	4.01837E-03	4.01209E-03	4.00546E-03	3.99843E-03	3.98936E-03
149	3.89043E-03	3.94364E-03	3.96750E-03	3.97534E-03	3.97643E-03	3.97508E-03	3.97190E-03	3.96568E-03
150	3.80881E-03	3.87393E-03	3.91019E-03	3.92882E-03	3.93828E-03	3.94308E-03	3.94438E-03	3.94144E-03
151	3.72535E-03	3.80062E-03	3.84864E-03	3.87845E-03	3.89719E-03	3.90908E-03	3.91559E-03	3.91646E-03
152	3.64103E-03	3.72447E-03	3.78311E-03	3.82405E-03	3.85275E-03	3.87266E-03	3.88521E-03	3.89051E-03
153	3.55668E-03	3.64627E-03	3.71406E-03	3.76563E-03	3.80468E-03	3.83342E-03	3.85289E-03	3.86332E-03
154	3.47289E-03	3.56682E-03	3.64210E-03	3.70342E-03	3.75282E-03	3.79102E-03	3.81824E-03	3.83458E-03
155	3.39010E-03	3.48683E-03	3.56795E-03	3.63783E-03	3.69720E-03	3.74519E-03	3.78090E-03	3.80397E-03
156	3.30863E-03	3.40692E-03	3.49231E-03	3.56939E-03	3.63799E-03	3.69581E-03	3.74057E-03	3.77113E-03
157	3.22877E-03	3.32757E-03	3.41586E-03	3.49870E-03	3.57554E-03	3.64287E-03	3.69701E-03	3.73574E-03
158	3.15082E-03	3.24921E-03	3.33920E-03	3.42640E-03	3.51029E-03	3.58653E-03	3.65010E-03	3.69752E-03
159	3.07509E-03	3.17222E-03	3.26282E-03	3.35309E-03	3.44277E-03	3.52707E-03	3.59982E-03	3.65624E-03
160	3.00194E-03	3.09694E-03	3.18719E-03	3.27934E-03	3.37354E-03	3.46486E-03	3.54629E-03	3.61180E-03
161	2.93167E-03	3.02372E-03	3.11271E-03	3.20565E-03	3.30314E-03	3.40036E-03	3.48975E-03	3.56416E-03
162	2.86455E-03	2.95290E-03	3.03975E-03	3.13248E-03	3.23211E-03	3.33407E-03	3.43051E-03	3.51341E-03
163	2.80077E-03	2.88477E-03	2.96866E-03	3.06024E-03	3.16094E-03	3.26649E-03	3.36898E-03	3.45976E-03
164	2.74041E-03	2.81958E-03	2.89977E-03	2.98933E-03	3.09008E-03	3.19810E-03	3.30560E-03	3.40347E-03
165	2.68347E-03	2.75752E-03	2.83339E-03	2.92010E-03	3.01995E-03	3.12940E-03	3.24081E-03	3.34489E-03
166	2.62986E-03	2.69867E-03	2.76974E-03	2.85288E-03	2.95094E-03	3.06081E-03	3.17508E-03	3.28440E-03
167	2.57943E-03	2.64307E-03	2.70901E-03	2.78796E-03	2.88343E-03	2.99276E-03	3.10887E-03	3.22244E-03
168	2.53198E-03	2.59067E-03	2.65131E-03	2.72558E-03	2.81772E-03	2.92563E-03	3.04260E-03	3.15941E-03
169	2.48728E-03	2.54134E-03	2.59669E-03	2.66592E-03	2.75411E-03	2.85979E-03	2.97668E-03	3.09576E-03
170	2.44505E-03	2.49494E-03	2.54511E-03	2.60909E-03	2.69284E-03	2.79557E-03	2.91149E-03	3.03188E-03
171	2.40501E-03	2.45125E-03	2.49650E-03	2.55517E-03	2.63409E-03	2.73324E-03	2.84740E-03	2.96819E-03
172	2.36688E-03	2.41004E-03	2.45073E-03	2.50415E-03	2.57800E-03	2.67305E-03	2.78473E-03	2.90506E-03
173	2.31280E-03	2.35231E-03	2.38695E-03	2.43285E-03	2.49893E-03	2.58716E-03	2.69402E-03	2.81228E-03
174	2.21204E-03	2.24339E-03	2.26578E-03	2.29562E-03	2.34326E-03	2.41288E-03	2.50332E-03	2.60951E-03
175	2.09017E-03	2.10632E-03	2.10876E-03	2.11405E-03	2.13305E-03	2.17115E-03	2.22919E-03	2.30457E-03
176	1.96793E-03	1.98647E-03	1.98236E-03	1.97286E-03	1.97037E-03	1.98208E-03	2.01063E-03	2.05526E-03
177	1.84925E-03	1.88009E-03	1.88509E-03	1.87807E-03	1.87081E-03	1.87134E-03	1.88378E-03	1.90902E-03
178	1.73884E-03	1.77196E-03	1.78596E-03	1.78880E-03	1.78841E-03	1.79107E-03	1.80063E-03	1.81864E-03
179	1.65153E-03	1.67270E-03	1.68266E-03	1.68921E-03	1.69657E-03	1.70739E-03	1.72313E-03	1.74414E-03
180	1.58855E-03	1.59632E-03	1.59188E-03	1.58875E-03	1.59422E-03	1.60931E-03	1.63252E-03	1.66147E-03
181	1.55202E-03	1.54009E-03	1.52433E-03	1.50505E-03	1.49646E-03	1.50468E-03	1.52834E-03	1.56294E-03
182	1.53658E-03	1.50718E-03	1.47386E-03	1.44458E-03	1.41898E-03	1.41024E-03	1.42313E-03	1.45462E-03
183	1.53027E-03	1.49307E-03	1.44462E-03	1.39864E-03	1.36400E-03	1.33828E-03	1.33274E-03	1.35078E-03
184	1.53337E-03	1.48621E-03	1.43240E-03	1.37239E-03	1.32128E-03	1.28738E-03	1.26566E-03	1.26507E-03
185	1.54044E-03	1.48881E-03	1.42540E-03	1.36172E-03	1.29700E-03	1.24668E-03	1.21764E-03	1.20227E-03
186	1.54701E-03	1.49685E-03	1.42719E-03	1.35436E-03	1.28706E-03	1.22327E-03	1.17795E-03	1.15619E-03
187	1.55084E-03	1.50592E-03	1.43525E-03	1.35468E-03	1.27875E-03	1.21308E-03	1.15443E-03	1.11673E-03
188	1.55127E-03	1.51317E-03	1.44570E-03	1.36153E-03	1.27677E-03	1.20307E-03	1.14301E-03	1.09226E-03
189	1.54810E-03	1.51716E-03	1.45539E-03	1.37187E-03	1.28114E-03	1.19796E-03	1.13057E-03	1.07879E-03
190	1.54101E-03	1.51725E-03	1.46234E-03	1.38255E-03	1.28976E-03	1.19868E-03	1.12161E-03	1.06329E-03
191	1.52932E-03	1.51302E-03	1.46555E-03	1.39133E-03	1.29983E-03	1.20411E-03	1.11775E-03	1.04997E-03
192	1.51221E-03	1.50396E-03	1.46451E-03	1.39690E-03	1.30902E-03	1.21203E-03	1.11882E-03	1.04091E-03
193	1.48907E-03	1.48954E-03	1.45889E-03	1.39873E-03	1.31593E-03	1.22026E-03	1.12330E-03	1.03682E-03
194	1.45992E-03	1.46942E-03	1.44846E-03	1.39668E-03	1.31999E-03	1.22741E-03	1.12940E-03	1.03698E-03

195	1.42558E-03	1.44370E-03	1.43310E-03	1.39075E-03	1.32122E-03	1.23295E-03	1.13584E-03	1.04009E-03
196	1.38754E-03	1.41310E-03	1.41294E-03	1.38099E-03	1.31978E-03	1.23695E-03	1.14211E-03	1.04507E-03
197	1.34771E-03	1.37888E-03	1.38850E-03	1.36750E-03	1.31581E-03	1.23966E-03	1.14829E-03	1.05145E-03
198	1.30796E-03	1.34261E-03	1.36067E-03	1.35053E-03	1.30930E-03	1.24120E-03	1.15461E-03	1.05923E-03
199	1.26985E-03	1.30590E-03	1.33060E-03	1.33055E-03	1.30022E-03	1.24140E-03	1.16106E-03	1.06849E-03
200	1.23440E-03	1.27007E-03	1.29948E-03	1.30823E-03	1.28859E-03	1.23994E-03	1.16731E-03	1.07908E-03
201	1.20205E-03	1.23601E-03	1.26832E-03	1.28430E-03	1.27460E-03	1.23641E-03	1.17269E-03	1.09043E-03
202	1.17280E-03	1.20415E-03	1.23785E-03	1.25945E-03	1.25855E-03	1.23057E-03	1.17651E-03	1.10166E-03
203	1.14639E-03	1.17455E-03	1.20847E-03	1.23421E-03	1.24080E-03	1.22235E-03	1.17812E-03	1.11173E-03
204	1.12240E-03	1.14705E-03	1.18029E-03	1.20894E-03	1.22175E-03	1.21184E-03	1.17714E-03	1.11975E-03
205	1.10046E-03	1.12137E-03	1.15325E-03	1.18379E-03	1.20166E-03	1.19926E-03	1.17345E-03	1.12508E-03
206	1.08025E-03	1.09726E-03	1.12723E-03	1.15882E-03	1.18074E-03	1.18485E-03	1.16713E-03	1.12745E-03
207	1.06157E-03	1.07455E-03	1.10212E-03	1.13400E-03	1.15911E-03	1.16881E-03	1.15836E-03	1.12680E-03
208	1.04434E-03	1.05315E-03	1.07787E-03	1.10934E-03	1.13682E-03	1.15132E-03	1.14738E-03	1.12329E-03
209	1.02851E-03	1.03306E-03	1.05450E-03	1.08489E-03	1.11398E-03	1.13253E-03	1.13440E-03	1.11716E-03
210	1.01406E-03	1.01429E-03	1.03209E-03	1.06075E-03	1.09070E-03	1.11256E-03	1.11961E-03	1.10865E-03
211	1.00098E-03	9.96881E-04	1.01075E-03	1.03710E-03	1.06715E-03	1.09159E-03	1.10318E-03	1.09798E-03
212	9.89250E-04	9.80886E-04	9.90625E-04	1.01414E-03	1.04354E-03	1.06981E-03	1.08529E-03	1.08533E-03
213	9.78801E-04	9.66246E-04	9.71731E-04	9.91959E-04	1.02003E-03	1.04734E-03	1.06601E-03	1.07077E-03
0	i=	j=169	j=170	j=171	j=172	j=173	j=174	j=175
1	1.80779E-02	1.73039E-02	1.66116E-02	1.60068E-02	1.54866E-02	1.50429E-02	1.46652E-02	1.43416E-02
2	1.80307E-02	1.72592E-02	1.65704E-02	1.59697E-02	1.54534E-02	1.50135E-02	1.46392E-02	1.43187E-02
3	1.80047E-02	1.72360E-02	1.65499E-02	1.59513E-02	1.54368E-02	1.49984E-02	1.46256E-02	1.43065E-02
4	1.80166E-02	1.72525E-02	1.65679E-02	1.59687E-02	1.54528E-02	1.50132E-02	1.46394E-02	1.43196E-02
5	1.80202E-02	1.72680E-02	1.65901E-02	1.59936E-02	1.54784E-02	1.50385E-02	1.46639E-02	1.43423E-02
6	1.80219E-02	1.72867E-02	1.66198E-02	1.60292E-02	1.55164E-02	1.50765E-02	1.46997E-02	1.43734E-02
7	1.80186E-02	1.73048E-02	1.66533E-02	1.60720E-02	1.55631E-02	1.51226E-02	1.47409E-02	1.44051E-02
8	1.80141E-02	1.73245E-02	1.66910E-02	1.61205E-02	1.56152E-02	1.51711E-02	1.47790E-02	1.44265E-02
9	1.80116E-02	1.73467E-02	1.67313E-02	1.61705E-02	1.56653E-02	1.52118E-02	1.48015E-02	1.44228E-02
10	1.80119E-02	1.73691E-02	1.67685E-02	1.62125E-02	1.57010E-02	1.52298E-02	1.47914E-02	1.43758E-02
11	1.80113E-02	1.73846E-02	1.67916E-02	1.62324E-02	1.57052E-02	1.52061E-02	1.47292E-02	1.42672E-02
12	1.80004E-02	1.73805E-02	1.67849E-02	1.62115E-02	1.56577E-02	1.51206E-02	1.45968E-02	1.40835E-02
13	1.79643E-02	1.73391E-02	1.67284E-02	1.61289E-02	1.55384E-02	1.49564E-02	1.43836E-02	1.38221E-02
14	1.78832E-02	1.72391E-02	1.66007E-02	1.59652E-02	1.53329E-02	1.47070E-02	1.40923E-02	1.34950E-02
15	1.77347E-02	1.70593E-02	1.63844E-02	1.57103E-02	1.50407E-02	1.43819E-02	1.37417E-02	1.31277E-02
16	1.74984E-02	1.67856E-02	1.60751E-02	1.53708E-02	1.46788E-02	1.40067E-02	1.33620E-02	1.27512E-02
17	1.71649E-02	1.64205E-02	1.56877E-02	1.49721E-02	1.42794E-02	1.36152E-02	1.29845E-02	1.23913E-02
18	1.67461E-02	1.59888E-02	1.52561E-02	1.45515E-02	1.38777E-02	1.32369E-02	1.26313E-02	1.20626E-02
19	1.62764E-02	1.55310E-02	1.48200E-02	1.41433E-02	1.34998E-02	1.28890E-02	1.23114E-02	1.17679E-02
20	1.58006E-02	1.50866E-02	1.44100E-02	1.37676E-02	1.31563E-02	1.25750E-02	1.20236E-02	1.15030E-02
21	1.53544E-02	1.46792E-02	1.40384E-02	1.34281E-02	1.28458E-02	1.22902E-02	1.17619E-02	1.12616E-02
22	1.49521E-02	1.43125E-02	1.37024E-02	1.31193E-02	1.25614E-02	1.20282E-02	1.15198E-02	1.10368E-02
23	1.45893E-02	1.39785E-02	1.33938E-02	1.28335E-02	1.22967E-02	1.17826E-02	1.12911E-02	1.08224E-02
24	1.42553E-02	1.36685E-02	1.31054E-02	1.25647E-02	1.20456E-02	1.15473E-02	1.10694E-02	1.06124E-02
25	1.39895E-02	1.34206E-02	1.28730E-02	1.23456E-02	1.18375E-02	1.13486E-02	1.08792E-02	1.04303E-02
26	1.38745E-02	1.33128E-02	1.27711E-02	1.22486E-02	1.17448E-02	1.12599E-02	1.07947E-02	1.03505E-02
27	1.37983E-02	1.32410E-02	1.27029E-02	1.21834E-02	1.16823E-02	1.12001E-02	1.07379E-02	1.02972E-02
28	1.37228E-02	1.31696E-02	1.26348E-02	1.21180E-02	1.16195E-02	1.11401E-02	1.06811E-02	1.02443E-02
29	1.36479E-02	1.30984E-02	1.25666E-02	1.20524E-02	1.15564E-02	1.10799E-02	1.06244E-02	1.01920E-02
30	1.35734E-02	1.30273E-02	1.24982E-02	1.19864E-02	1.14931E-02	1.10196E-02	1.05681E-02	1.01404E-02
31	1.34991E-02	1.29561E-02	1.24294E-02	1.19200E-02	1.14294E-02	1.09595E-02	1.05123E-02	1.00899E-02
32	1.34250E-02	1.28847E-02	1.23603E-02	1.18533E-02	1.13657E-02	1.08995E-02	1.04572E-02	1.00407E-02
33	1.33509E-02	1.28130E-02	1.22908E-02	1.17863E-02	1.13019E-02	1.08400E-02	1.04031E-02	9.99292E-03
34	1.32766E-02	1.27409E-02	1.22209E-02	1.17191E-02	1.12383E-02	1.07812E-02	1.03502E-02	9.94685E-03
35	1.32020E-02	1.26683E-02	1.21506E-02	1.16517E-02	1.11751E-02	1.07233E-02	1.02988E-02	9.90269E-03
36	1.31270E-02	1.25953E-02	1.20800E-02	1.15845E-02	1.11124E-02	1.06666E-02	1.02491E-02	9.86060E-03
37	1.30516E-02	1.25219E-02	1.20092E-02	1.15176E-02	1.10507E-02	1.06114E-02	1.02013E-02	9.82072E-03
38	1.29756E-02	1.24481E-02	1.19385E-02	1.14512E-02	1.09901E-02	1.05579E-02	1.01557E-02	9.78315E-03
39	1.28991E-02	1.23741E-02	1.18680E-02	1.13857E-02	1.09310E-02	1.05064E-02	1.01123E-02	9.74791E-03
40	1.28222E-02	1.22999E-02	1.17980E-02	1.13213E-02	1.08737E-02	1.04570E-02	1.00714E-02	9.71500E-03

41	1.27449E-02	1.22260E-02	1.17287E-02	1.12583E-02	1.08183E-02	1.04101E-02	1.00329E-02	9.68437E-03
42	1.26674E-02	1.21523E-02	1.16605E-02	1.11971E-02	1.07653E-02	1.03657E-02	9.99694E-03	9.65588E-03
43	1.25898E-02	1.20793E-02	1.15938E-02	1.11380E-02	1.07147E-02	1.03239E-02	9.96338E-03	9.62936E-03
44	1.25124E-02	1.20073E-02	1.15287E-02	1.10811E-02	1.06667E-02	1.02847E-02	9.93213E-03	9.60461E-03
45	1.24355E-02	1.19366E-02	1.14657E-02	1.10269E-02	1.06215E-02	1.02481E-02	9.90303E-03	9.58137E-03
46	1.23593E-02	1.18675E-02	1.14050E-02	1.09753E-02	1.05791E-02	1.02141E-02	9.87586E-03	9.55937E-03
47	1.22842E-02	1.18003E-02	1.13468E-02	1.09266E-02	1.05395E-02	1.01823E-02	9.85037E-03	9.53830E-03
48	1.22105E-02	1.17354E-02	1.12914E-02	1.08808E-02	1.05025E-02	1.01527E-02	9.82626E-03	9.51787E-03
49	1.21385E-02	1.16729E-02	1.12390E-02	1.08379E-02	1.04680E-02	1.01249E-02	9.80323E-03	9.49779E-03
50	1.20685E-02	1.16132E-02	1.11894E-02	1.07978E-02	1.04357E-02	1.00986E-02	9.78095E-03	9.47778E-03
51	1.20007E-02	1.15562E-02	1.11428E-02	1.07603E-02	1.04055E-02	1.00735E-02	9.75910E-03	9.45759E-03
52	1.19352E-02	1.15020E-02	1.10990E-02	1.07251E-02	1.03769E-02	1.00493E-02	9.73739E-03	9.43702E-03
53	1.18722E-02	1.14506E-02	1.10578E-02	1.06920E-02	1.03496E-02	1.00256E-02	9.71555E-03	9.41589E-03
54	1.18117E-02	1.14019E-02	1.10188E-02	1.06606E-02	1.03231E-02	1.00021E-02	9.69333E-03	9.39410E-03
55	1.17537E-02	1.13555E-02	1.09819E-02	1.06303E-02	1.02972E-02	9.97837E-03	9.67054E-03	9.37156E-03
56	1.16979E-02	1.13111E-02	1.09464E-02	1.06009E-02	1.02714E-02	9.95426E-03	9.64705E-03	9.34826E-03
57	1.16442E-02	1.12685E-02	1.09119E-02	1.05718E-02	1.02452E-02	9.92949E-03	9.62275E-03	9.32420E-03
58	1.15924E-02	1.12270E-02	1.08780E-02	1.05426E-02	1.02185E-02	9.90388E-03	9.59759E-03	9.29944E-03
59	1.15420E-02	1.11863E-02	1.08441E-02	1.05129E-02	1.01910E-02	9.87729E-03	9.57156E-03	9.27403E-03
60	1.14928E-02	1.11459E-02	1.08097E-02	1.04822E-02	1.01622E-02	9.84964E-03	9.54470E-03	9.24808E-03
61	1.14444E-02	1.11053E-02	1.07745E-02	1.04502E-02	1.01322E-02	9.82088E-03	9.51704E-03	9.22167E-03
62	1.13917E-02	1.10599E-02	1.07341E-02	1.04133E-02	1.00975E-02	9.78792E-03	9.48577E-03	9.19221E-03
63	1.13391E-02	1.10134E-02	1.06921E-02	1.03744E-02	1.00612E-02	9.75378E-03	9.45379E-03	9.16244E-03
64	1.12958E-02	1.09741E-02	1.06560E-02	1.03410E-02	1.00301E-02	9.72487E-03	9.42704E-03	9.13781E-03
65	1.12521E-02	1.09336E-02	1.06183E-02	1.03060E-02	9.99765E-03	9.69507E-03	9.39980E-03	9.11300E-03
66	1.11983E-02	1.08825E-02	1.05703E-02	1.02614E-02	9.95668E-03	9.65778E-03	9.36607E-03	9.08254E-03
67	1.11538E-02	1.08398E-02	1.05298E-02	1.02237E-02	9.92220E-03	9.62660E-03	9.33807E-03	9.05743E-03
68	1.11087E-02	1.07958E-02	1.04878E-02	1.01846E-02	9.88657E-03	9.59462E-03	9.30959E-03	9.03205E-03
69	1.10531E-02	1.07411E-02	1.04356E-02	1.01360E-02	9.84233E-03	9.55504E-03	9.27444E-03	9.00085E-03
70	1.10022E-02	1.06908E-02	1.03872E-02	1.00908E-02	9.80125E-03	9.51832E-03	9.24192E-03	8.97204E-03
71	1.09508E-02	1.06400E-02	1.03384E-02	1.00452E-02	9.75967E-03	9.48110E-03	9.20893E-03	8.94280E-03
72	1.08992E-02	1.05893E-02	1.02896E-02	9.99945E-03	9.71781E-03	9.44348E-03	9.17546E-03	8.91307E-03
73	1.08473E-02	1.05387E-02	1.02411E-02	9.95389E-03	9.67588E-03	9.40556E-03	9.14154E-03	8.88279E-03
74	1.07952E-02	1.04886E-02	1.01932E-02	9.90875E-03	9.63408E-03	9.36745E-03	9.10717E-03	8.85191E-03
75	1.07430E-02	1.04389E-02	1.01460E-02	9.86425E-03	9.59259E-03	9.32926E-03	9.07239E-03	8.82039E-03
76	1.06904E-02	1.03898E-02	1.00997E-02	9.82054E-03	9.55156E-03	9.29110E-03	9.03725E-03	8.78823E-03
77	1.06376E-02	1.03411E-02	1.00542E-02	9.77769E-03	9.51109E-03	9.25309E-03	9.00183E-03	8.75545E-03
78	1.05844E-02	1.02928E-02	1.00096E-02	9.73570E-03	9.47125E-03	9.21529E-03	8.96617E-03	8.72207E-03
79	1.05308E-02	1.02447E-02	9.96558E-03	9.69450E-03	9.43205E-03	9.17776E-03	8.93037E-03	8.68814E-03
80	1.04745E-02	1.01948E-02	9.92031E-03	9.65234E-03	9.39187E-03	9.13904E-03	8.89302E-03	8.65230E-03
81	1.04177E-02	1.01447E-02	9.87530E-03	9.61067E-03	9.35220E-03	9.10062E-03	8.85563E-03	8.61602E-03
82	1.03624E-02	1.00963E-02	9.83203E-03	9.57087E-03	9.31444E-03	9.06398E-03	8.81971E-03	8.58078E-03
83	1.03066E-02	1.00473E-02	9.78851E-03	9.53106E-03	9.27684E-03	9.02750E-03	8.78377E-03	8.54522E-03
84	1.02501E-02	9.99779E-03	9.74450E-03	9.49099E-03	9.23918E-03	8.99106E-03	8.74779E-03	8.50935E-03
85	1.01909E-02	9.94554E-03	9.69802E-03	9.44879E-03	9.19973E-03	8.95303E-03	8.71023E-03	8.47169E-03
86	1.01310E-02	9.89246E-03	9.65066E-03	9.40584E-03	9.15976E-03	8.91469E-03	8.67240E-03	8.43364E-03
87	1.00729E-02	9.84048E-03	9.60405E-03	9.36356E-03	9.12059E-03	8.87730E-03	8.63561E-03	8.39658E-03
88	1.00142E-02	9.78766E-03	9.55642E-03	9.32027E-03	9.08053E-03	8.83923E-03	8.59828E-03	8.35898E-03
89	9.94451E-03	9.72429E-03	9.49883E-03	9.26769E-03	9.03185E-03	8.79303E-03	8.55309E-03	8.31350E-03
90	9.86337E-03	9.64990E-03	9.43069E-03	9.20511E-03	8.97373E-03	8.73790E-03	8.49927E-03	8.25948E-03
91	9.78113E-03	9.57382E-03	9.36037E-03	9.14000E-03	8.91296E-03	8.68017E-03	8.44308E-03	8.20332E-03
92	9.69775E-03	9.49609E-03	9.28786E-03	9.07225E-03	8.84923E-03	8.61942E-03	8.38399E-03	8.14460E-03
93	9.62660E-03	9.42941E-03	9.22522E-03	9.01324E-03	8.79334E-03	8.56591E-03	8.33197E-03	8.09314E-03
94	9.56795E-03	9.37421E-03	9.17304E-03	8.96371E-03	8.74605E-03	8.52041E-03	8.28771E-03	8.04955E-03
95	9.50861E-03	9.31822E-03	9.11986E-03	8.91291E-03	8.69724E-03	8.47319E-03	8.24169E-03	8.00434E-03
96	9.44849E-03	9.26136E-03	9.06563E-03	8.86081E-03	8.64687E-03	8.42424E-03	8.19389E-03	7.95747E-03
97	9.38752E-03	9.20357E-03	9.01030E-03	8.80738E-03	8.59492E-03	8.37353E-03	8.14428E-03	7.90893E-03
98	9.32558E-03	9.14474E-03	8.95380E-03	8.75256E-03	8.54138E-03	8.32105E-03	8.09287E-03	7.85873E-03
99	9.26255E-03	9.08477E-03	8.89602E-03	8.69629E-03	8.48619E-03	8.26681E-03	8.03970E-03	7.80693E-03
100	9.19832E-03	9.02354E-03	8.83687E-03	8.63851E-03	8.42936E-03	8.21084E-03	7.98483E-03	7.75361E-03

101	9.13277E-03	8.96091E-03	8.77624E-03	8.57914E-03	8.37084E-03	8.15316E-03	7.92833E-03	7.69889E-03
102	9.06575E-03	8.89676E-03	8.71401E-03	8.51810E-03	8.31064E-03	8.09384E-03	7.87033E-03	7.64290E-03
103	8.99715E-03	8.83094E-03	8.65005E-03	8.45532E-03	8.24872E-03	8.03293E-03	7.81094E-03	7.58580E-03
104	8.92680E-03	8.76332E-03	8.58426E-03	8.39073E-03	8.18511E-03	7.97050E-03	7.75030E-03	7.52776E-03
105	8.85453E-03	8.69377E-03	8.51652E-03	8.32427E-03	8.11981E-03	7.90666E-03	7.68855E-03	7.46895E-03
106	8.78014E-03	8.62212E-03	8.44672E-03	8.25590E-03	8.05285E-03	7.84150E-03	7.62586E-03	7.40956E-03
107	8.70338E-03	8.54821E-03	8.37480E-03	8.18561E-03	7.98430E-03	7.77514E-03	7.56239E-03	7.34976E-03
108	8.62395E-03	8.47188E-03	8.30064E-03	8.11339E-03	7.91422E-03	7.70772E-03	7.49830E-03	7.28972E-03
109	8.54154E-03	8.39291E-03	8.22420E-03	8.03926E-03	7.84271E-03	7.63937E-03	7.43375E-03	7.22961E-03
110	8.45580E-03	8.31110E-03	8.14538E-03	7.96328E-03	7.76988E-03	7.57022E-03	7.36889E-03	7.16956E-03
111	8.36639E-03	8.22624E-03	8.06414E-03	7.88548E-03	7.69583E-03	7.50043E-03	7.30385E-03	7.10970E-03
112	8.27300E-03	8.13812E-03	7.98040E-03	7.80592E-03	7.62068E-03	7.43011E-03	7.23876E-03	7.05013E-03
113	8.17149E-03	8.04291E-03	7.89070E-03	7.72147E-03	7.54160E-03	7.35669E-03	7.17126E-03	6.98869E-03
114	8.00439E-03	7.88760E-03	7.74638E-03	7.58760E-03	7.41800E-03	7.24335E-03	7.06814E-03	6.89561E-03
115	7.59713E-03	7.51535E-03	7.40908E-03	7.28304E-03	7.14316E-03	6.99526E-03	6.84415E-03	6.69341E-03
116	7.06840E-03	7.01866E-03	6.95307E-03	6.87139E-03	6.77568E-03	6.66931E-03	6.55593E-03	6.43881E-03
117	6.53622E-03	6.50779E-03	6.47699E-03	6.43850E-03	6.38938E-03	6.32888E-03	6.25794E-03	6.17845E-03
118	6.05042E-03	6.02899E-03	6.01754E-03	6.00870E-03	5.99627E-03	5.97586E-03	5.94507E-03	5.90330E-03
119	5.64264E-03	5.61785E-03	5.60928E-03	5.61106E-03	5.61709E-03	5.62172E-03	5.62039E-03	5.61004E-03
120	5.31803E-03	5.28714E-03	5.27153E-03	5.26852E-03	5.27465E-03	5.28579E-03	5.29759E-03	5.30602E-03
121	5.06250E-03	5.02850E-03	5.00427E-03	4.98969E-03	4.98439E-03	4.98722E-03	4.99603E-03	5.00792E-03
122	4.85628E-03	4.82325E-03	4.79378E-03	4.76854E-03	4.74905E-03	4.73671E-03	4.73213E-03	4.73479E-03
123	4.74070E-03	4.71227E-03	4.68393E-03	4.65639E-03	4.63171E-03	4.61234E-03	4.60028E-03	4.59641E-03
124	4.65960E-03	4.63215E-03	4.60297E-03	4.57230E-03	4.54206E-03	4.51508E-03	4.49417E-03	4.48141E-03
125	4.60164E-03	4.57510E-03	4.54590E-03	4.51384E-03	4.48053E-03	4.44874E-03	4.42166E-03	4.40204E-03
126	4.56479E-03	4.53884E-03	4.50991E-03	4.47750E-03	4.44290E-03	4.40870E-03	4.37810E-03	4.35415E-03
127	4.52905E-03	4.50359E-03	4.47494E-03	4.44236E-03	4.40680E-03	4.37061E-03	4.33692E-03	4.30893E-03
128	4.49437E-03	4.46932E-03	4.44095E-03	4.40831E-03	4.37206E-03	4.33427E-03	4.29789E-03	4.26622E-03
129	4.46074E-03	4.43600E-03	4.40788E-03	4.37527E-03	4.33854E-03	4.29946E-03	4.26081E-03	4.22584E-03
130	4.42812E-03	4.40362E-03	4.37573E-03	4.34317E-03	4.30611E-03	4.26603E-03	4.22547E-03	4.18759E-03
131	4.39650E-03	4.37217E-03	4.34445E-03	4.31197E-03	4.27469E-03	4.23382E-03	4.19168E-03	4.15128E-03
132	4.36586E-03	4.34165E-03	4.31405E-03	4.28163E-03	4.24419E-03	4.20272E-03	4.15930E-03	4.11673E-03
133	4.33618E-03	4.31204E-03	4.28452E-03	4.25214E-03	4.21457E-03	4.17263E-03	4.12816E-03	4.08377E-03
134	4.30744E-03	4.28334E-03	4.25585E-03	4.22346E-03	4.18579E-03	4.14348E-03	4.09815E-03	4.05223E-03
135	4.27962E-03	4.25552E-03	4.22802E-03	4.19560E-03	4.15782E-03	4.11520E-03	4.06918E-03	4.02199E-03
136	4.25269E-03	4.22859E-03	4.20103E-03	4.16854E-03	4.13063E-03	4.08775E-03	4.04117E-03	3.99291E-03
137	4.22660E-03	4.20250E-03	4.17486E-03	4.14227E-03	4.10423E-03	4.06111E-03	4.01405E-03	3.96490E-03
138	4.20131E-03	4.17722E-03	4.14950E-03	4.11678E-03	4.07859E-03	4.03525E-03	3.98778E-03	3.93789E-03
139	4.17676E-03	4.15272E-03	4.12491E-03	4.09207E-03	4.05372E-03	4.01016E-03	3.96233E-03	3.91179E-03
140	4.15287E-03	4.12895E-03	4.10109E-03	4.06812E-03	4.02961E-03	3.98583E-03	3.93767E-03	3.88657E-03
141	4.12958E-03	4.10585E-03	4.07799E-03	4.04492E-03	4.00625E-03	3.96225E-03	3.91378E-03	3.86218E-03
142	4.10681E-03	4.08338E-03	4.05559E-03	4.02244E-03	3.98362E-03	3.93942E-03	3.89065E-03	3.83860E-03
143	4.08448E-03	4.06147E-03	4.03383E-03	4.00067E-03	3.96173E-03	3.91732E-03	3.86827E-03	3.81579E-03
144	4.06250E-03	4.04005E-03	4.01267E-03	3.97957E-03	3.94054E-03	3.89596E-03	3.84662E-03	3.79374E-03
145	4.04079E-03	4.01906E-03	3.99206E-03	3.95910E-03	3.92005E-03	3.87530E-03	3.82571E-03	3.77245E-03
146	4.01926E-03	3.99841E-03	3.97194E-03	3.93922E-03	3.90021E-03	3.85535E-03	3.80551E-03	3.75188E-03
147	3.99781E-03	3.97804E-03	3.95224E-03	3.91988E-03	3.88098E-03	3.83606E-03	3.78601E-03	3.73204E-03
148	3.97635E-03	3.95786E-03	3.93289E-03	3.90102E-03	3.86234E-03	3.81742E-03	3.76720E-03	3.71292E-03
149	3.95477E-03	3.93777E-03	3.91383E-03	3.88259E-03	3.84424E-03	3.79939E-03	3.74905E-03	3.69448E-03
150	3.93294E-03	3.91770E-03	3.89496E-03	3.86451E-03	3.82661E-03	3.78193E-03	3.73154E-03	3.67672E-03
151	3.91074E-03	3.89751E-03	3.87621E-03	3.84672E-03	3.80940E-03	3.76500E-03	3.71463E-03	3.65962E-03
152	3.88801E-03	3.87711E-03	3.85747E-03	3.82913E-03	3.79255E-03	3.74854E-03	3.69828E-03	3.64314E-03
153	3.86455E-03	3.85635E-03	3.83865E-03	3.81167E-03	3.77598E-03	3.73251E-03	3.68245E-03	3.62726E-03
154	3.84016E-03	3.83509E-03	3.81963E-03	3.79424E-03	3.75964E-03	3.71683E-03	3.66710E-03	3.61194E-03
155	3.81456E-03	3.81312E-03	3.80028E-03	3.77674E-03	3.74342E-03	3.70144E-03	3.65217E-03	3.59714E-03
156	3.78746E-03	3.79025E-03	3.78043E-03	3.75906E-03	3.72725E-03	3.68628E-03	3.63760E-03	3.58281E-03
157	3.75857E-03	3.76622E-03	3.75993E-03	3.74106E-03	3.71102E-03	3.67125E-03	3.62332E-03	3.56890E-03
158	3.72756E-03	3.74076E-03	3.73854E-03	3.72260E-03	3.69462E-03	3.65628E-03	3.60927E-03	3.55535E-03
159	3.69414E-03	3.71358E-03	3.71605E-03	3.70349E-03	3.67793E-03	3.64127E-03	3.59537E-03	3.54211E-03
160	3.65803E-03	3.68439E-03	3.69219E-03	3.68356E-03	3.66080E-03	3.62610E-03	3.58153E-03	3.52910E-03

161	3.61903E-03	3.65291E-03	3.66669E-03	3.66255E-03	3.64305E-03	3.61066E-03	3.56767E-03	3.51624E-03
162	3.57704E-03	3.61889E-03	3.63928E-03	3.64025E-03	3.62450E-03	3.59479E-03	3.55366E-03	3.50347E-03
163	3.53201E-03	3.58215E-03	3.60970E-03	3.61638E-03	3.60494E-03	3.57834E-03	3.53940E-03	3.49067E-03
164	3.48402E-03	3.54256E-03	3.57773E-03	3.59071E-03	3.58413E-03	3.56113E-03	3.52473E-03	3.47775E-03
165	3.43321E-03	3.50009E-03	3.54318E-03	3.56298E-03	3.56185E-03	3.54294E-03	3.50951E-03	3.46459E-03
166	3.37983E-03	3.45479E-03	3.50593E-03	3.53298E-03	3.53784E-03	3.52357E-03	3.49356E-03	3.45105E-03
167	3.32418E-03	3.40678E-03	3.46595E-03	3.50054E-03	3.51189E-03	3.50280E-03	3.47669E-03	3.43699E-03
168	3.26660E-03	3.35626E-03	3.42326E-03	3.46556E-03	3.48379E-03	3.48039E-03	3.45869E-03	3.42223E-03
169	3.20747E-03	3.30350E-03	3.37796E-03	3.42797E-03	3.45338E-03	3.45614E-03	3.43935E-03	3.40659E-03
170	3.14720E-03	3.24880E-03	3.33023E-03	3.38779E-03	3.42056E-03	3.42985E-03	3.41846E-03	3.38988E-03
171	3.08616E-03	3.19251E-03	3.28029E-03	3.34510E-03	3.38525E-03	3.40138E-03	3.39582E-03	3.37189E-03
172	3.02478E-03	3.13499E-03	3.22842E-03	3.30006E-03	3.34748E-03	3.37061E-03	3.37126E-03	3.35244E-03
173	2.93306E-03	3.04753E-03	3.14805E-03	3.22895E-03	3.28676E-03	3.32044E-03	3.33086E-03	3.32040E-03
174	2.72416E-03	2.83933E-03	2.94753E-03	3.04252E-03	3.11956E-03	3.17563E-03	3.20945E-03	3.22140E-03
175	2.39254E-03	2.48742E-03	2.58347E-03	2.67557E-03	2.75940E-03	2.83158E-03	2.88960E-03	2.93181E-03
176	2.11301E-03	2.17981E-03	2.25131E-03	2.32347E-03	2.39294E-03	2.45711E-03	2.51406E-03	2.56237E-03
177	1.94569E-03	1.99107E-03	2.04188E-03	2.09479E-03	2.14689E-03	2.19591E-03	2.24028E-03	2.27904E-03
178	1.84483E-03	1.87773E-03	1.91515E-03	1.95466E-03	1.99385E-03	2.03062E-03	2.06339E-03	2.09119E-03
179	1.76996E-03	1.79958E-03	1.83168E-03	1.86469E-03	1.89697E-03	1.92689E-03	1.95300E-03	1.97418E-03
180	1.69384E-03	1.72775E-03	1.76176E-03	1.79477E-03	1.82581E-03	1.85394E-03	1.87816E-03	1.89750E-03
181	1.60343E-03	1.64564E-03	1.68672E-03	1.72501E-03	1.75965E-03	1.79018E-03	1.81620E-03	1.83722E-03
182	1.49843E-03	1.54792E-03	1.59777E-03	1.64451E-03	1.68638E-03	1.72270E-03	1.75340E-03	1.77850E-03
183	1.38851E-03	1.43890E-03	1.49458E-03	1.54968E-03	1.60041E-03	1.64490E-03	1.68260E-03	1.71367E-03
184	1.28782E-03	1.32985E-03	1.38414E-03	1.44335E-03	1.50146E-03	1.55457E-03	1.60068E-03	1.63929E-03
185	1.20717E-03	1.23369E-03	1.27805E-03	1.33385E-03	1.39425E-03	1.45343E-03	1.50747E-03	1.55430E-03
186	1.14810E-03	1.15825E-03	1.18737E-03	1.23230E-03	1.28763E-03	1.34730E-03	1.40595E-03	1.45972E-03
187	1.10325E-03	1.10242E-03	1.11709E-03	1.14764E-03	1.19170E-03	1.24500E-03	1.30247E-03	1.35932E-03
188	1.06346E-03	1.05828E-03	1.06405E-03	1.08230E-03	1.11324E-03	1.15533E-03	1.20548E-03	1.25969E-03
189	1.03742E-03	1.01778E-03	1.02025E-03	1.03162E-03	1.05248E-03	1.08297E-03	1.12233E-03	1.16862E-03
190	1.02125E-03	9.89707E-04	9.78762E-04	9.87882E-04	1.00376E-03	1.02633E-03	1.05576E-03	1.09194E-03
191	1.00225E-03	9.70409E-04	9.48384E-04	9.45251E-04	9.59867E-04	9.79187E-04	1.00272E-03	1.03066E-03
192	9.84277E-04	9.47660E-04	9.25722E-04	9.12424E-04	9.16004E-04	9.34972E-04	9.56777E-04	9.80661E-04
193	9.69756E-04	9.25007E-04	8.99195E-04	8.86357E-04	8.80722E-04	8.89864E-04	9.12123E-04	9.35605E-04
194	9.60144E-04	9.05107E-04	8.72081E-04	8.56225E-04	8.51387E-04	8.52234E-04	8.65830E-04	8.90481E-04
195	9.55527E-04	8.90032E-04	8.47198E-04	8.25094E-04	8.17997E-04	8.19929E-04	8.26112E-04	8.43157E-04
196	9.55160E-04	8.80603E-04	8.27078E-04	7.95859E-04	7.83468E-04	7.83808E-04	7.91276E-04	8.01693E-04
197	9.58221E-04	8.76627E-04	8.13144E-04	7.71384E-04	7.50720E-04	7.46631E-04	7.53035E-04	7.64860E-04
198	9.64231E-04	8.77529E-04	8.05720E-04	7.53545E-04	7.22755E-04	7.11272E-04	7.14011E-04	7.25194E-04
199	9.73043E-04	8.82835E-04	8.04468E-04	7.43052E-04	7.01738E-04	6.80744E-04	6.76975E-04	6.85161E-04
200	9.84568E-04	8.92218E-04	8.08864E-04	7.39763E-04	6.88667E-04	6.57353E-04	6.44827E-04	6.47336E-04
201	9.98429E-04	9.05333E-04	8.18390E-04	7.43124E-04	6.83563E-04	6.42265E-04	6.19843E-04	6.14406E-04
202	1.01385E-03	9.21580E-04	8.32457E-04	7.52446E-04	6.85847E-04	6.35598E-04	6.03258E-04	5.88519E-04
203	1.02972E-03	9.39995E-04	8.50262E-04	7.66914E-04	6.94668E-04	6.36769E-04	5.95265E-04	5.70896E-04
204	1.04481E-03	9.59329E-04	8.70687E-04	7.85530E-04	7.09035E-04	6.44833E-04	5.95304E-04	5.61784E-04
205	1.05805E-03	9.78222E-04	8.92373E-04	8.07068E-04	7.27813E-04	6.58677E-04	6.02394E-04	5.60676E-04
206	1.06861E-03	9.95450E-04	9.13898E-04	8.30125E-04	7.49710E-04	6.77082E-04	6.15371E-04	5.66620E-04
207	1.07607E-03	1.01010E-03	9.33978E-04	8.53266E-04	7.73323E-04	6.98734E-04	6.32981E-04	5.78456E-04
208	1.08030E-03	1.02163E-03	9.51634E-04	8.75197E-04	7.97244E-04	7.22260E-04	6.53925E-04	5.94950E-04
209	1.08143E-03	1.02987E-03	9.66266E-04	8.94915E-04	8.20203E-04	7.46305E-04	6.76879E-04	6.14842E-04
210	1.07967E-03	1.03488E-03	9.77634E-04	9.11774E-04	8.41192E-04	7.69641E-04	7.00554E-04	6.36870E-04
211	1.07531E-03	1.03689E-03	9.85767E-04	9.25475E-04	8.59531E-04	7.91265E-04	7.23767E-04	6.59810E-04
212	1.06855E-03	1.03614E-03	9.90835E-04	9.35974E-04	8.74844E-04	8.10453E-04	7.45518E-04	6.82520E-04
213	1.05948E-03	1.03274E-03	9.92962E-04	9.43304E-04	8.86944E-04	8.26700E-04	7.64991E-04	7.03958E-04
i=	j=177	j=178	j=179	j=180	j=181	j=182	j=183	j=184
1	1.40600E-02	1.38085E-02	1.35768E-02	1.33563E-02	1.31410E-02	1.29268E-02	1.27119E-02	1.24952E-02
2	1.40398E-02	1.37906E-02	1.35604E-02	1.33407E-02	1.31255E-02	1.29107E-02	1.26943E-02	1.24753E-02
3	1.40287E-02	1.37802E-02	1.35501E-02	1.33296E-02	1.31124E-02	1.28943E-02	1.26731E-02	1.24475E-02
4	1.40408E-02	1.37907E-02	1.35578E-02	1.33329E-02	1.31090E-02	1.28813E-02	1.26468E-02	1.24041E-02
5	1.40603E-02	1.38049E-02	1.35645E-02	1.33293E-02	1.30917E-02	1.28465E-02	1.25905E-02	1.23223E-02
6	1.40838E-02	1.38175E-02	1.35625E-02	1.33089E-02	1.30489E-02	1.27773E-02	1.24914E-02	1.21901E-02

7	1.41014E-02	1.38164E-02	1.35380E-02	1.32565E-02	1.29649E-02	1.26586E-02	1.23361E-02	1.19978E-02
8	1.41000E-02	1.37865E-02	1.34747E-02	1.31560E-02	1.28248E-02	1.24783E-02	1.21169E-02	1.17430E-02
9	1.40631E-02	1.37107E-02	1.33563E-02	1.29933E-02	1.26185E-02	1.22317E-02	1.18352E-02	1.14331E-02
10	1.39726E-02	1.35729E-02	1.31701E-02	1.27610E-02	1.23451E-02	1.19246E-02	1.15030E-02	1.10848E-02
11	1.38134E-02	1.33628E-02	1.29127E-02	1.24629E-02	1.20155E-02	1.15735E-02	1.11407E-02	1.07203E-02
12	1.35786E-02	1.30814E-02	1.25928E-02	1.21149E-02	1.16504E-02	1.12021E-02	1.07719E-02	1.03613E-02
13	1.32742E-02	1.27430E-02	1.22313E-02	1.17416E-02	1.12756E-02	1.08343E-02	1.04175E-02	1.00245E-02
14	1.29204E-02	1.23730E-02	1.18555E-02	1.13693E-02	1.09141E-02	1.04887E-02	1.00910E-02	9.71847E-03
15	1.25458E-02	1.19998E-02	1.14909E-02	1.10188E-02	1.05813E-02	1.01755E-02	9.79796E-03	9.44498E-03
16	1.21787E-02	1.16466E-02	1.11548E-02	1.07015E-02	1.02834E-02	9.89671E-03	9.53724E-03	9.20085E-03
17	1.18383E-02	1.13261E-02	1.08541E-02	1.04197E-02	1.00194E-02	9.64900E-03	9.30415E-03	8.98051E-03
18	1.15324E-02	1.10411E-02	1.05877E-02	1.01699E-02	9.78424E-03	9.42655E-03	9.09244E-03	8.77777E-03
19	1.12597E-02	1.07874E-02	1.03502E-02	9.94594E-03	9.57144E-03	9.22276E-03	8.89587E-03	8.58720E-03
20	1.10146E-02	1.05587E-02	1.01348E-02	9.74090E-03	9.37424E-03	9.03152E-03	8.70953E-03	8.40557E-03
21	1.07902E-02	1.03480E-02	9.93447E-03	9.54812E-03	9.18695E-03	8.84870E-03	8.53131E-03	8.23311E-03
22	1.05797E-02	1.01485E-02	9.74298E-03	9.36260E-03	9.00647E-03	8.67360E-03	8.36304E-03	8.07386E-03
23	1.03767E-02	9.95456E-03	9.55639E-03	9.18272E-03	8.83385E-03	8.50984E-03	8.21029E-03	7.93433E-03
24	1.01768E-02	9.76383E-03	9.37498E-03	9.01157E-03	8.67461E-03	8.36437E-03	8.08024E-03	7.82057E-03
25	1.00035E-02	9.60063E-03	9.22373E-03	8.87429E-03	8.55298E-03	8.25934E-03	7.99168E-03	7.74724E-03
26	9.92911E-03	9.53268E-03	9.16303E-03	8.82139E-03	8.50801E-03	8.22192E-03	7.96094E-03	7.72192E-03
27	9.88001E-03	9.48844E-03	9.12416E-03	8.78813E-03	8.48025E-03	8.19917E-03	7.94241E-03	7.70660E-03
28	9.83176E-03	9.44551E-03	9.08699E-03	8.75681E-03	8.45447E-03	8.17826E-03	7.92539E-03	7.69239E-03
29	9.78458E-03	9.40410E-03	9.05166E-03	8.72749E-03	8.43065E-03	8.15906E-03	7.90972E-03	7.67909E-03
30	9.73869E-03	9.36438E-03	9.01830E-03	8.70020E-03	8.40871E-03	8.14144E-03	7.89522E-03	7.66649E-03
31	9.69428E-03	9.32652E-03	8.98697E-03	8.67491E-03	8.38856E-03	8.12523E-03	7.88166E-03	7.65440E-03
32	9.65158E-03	9.29065E-03	8.95772E-03	8.65158E-03	8.37004E-03	8.11023E-03	7.86884E-03	7.64261E-03
33	9.61075E-03	9.25686E-03	8.93054E-03	8.63009E-03	8.35299E-03	8.09621E-03	7.85654E-03	7.63093E-03
34	9.57194E-03	9.22521E-03	8.90539E-03	8.61031E-03	8.33720E-03	8.08297E-03	7.84456E-03	7.61920E-03
35	9.53528E-03	9.19571E-03	8.88215E-03	8.59206E-03	8.32245E-03	8.07027E-03	7.83269E-03	7.60728E-03
36	9.50083E-03	9.16832E-03	8.86071E-03	8.57513E-03	8.30851E-03	8.05789E-03	7.82076E-03	7.59506E-03
37	9.46862E-03	9.14294E-03	8.84087E-03	8.55930E-03	8.29513E-03	8.04563E-03	7.80861E-03	7.58243E-03
38	9.43861E-03	9.11944E-03	8.82243E-03	8.54431E-03	8.28209E-03	8.03329E-03	7.79612E-03	7.56936E-03
39	9.41074E-03	9.09765E-03	8.80516E-03	8.52993E-03	8.26915E-03	8.02071E-03	7.78321E-03	7.55579E-03
40	9.38486E-03	9.07736E-03	8.78879E-03	8.51590E-03	8.25613E-03	8.00776E-03	7.76978E-03	7.54173E-03
41	9.36082E-03	9.05832E-03	8.77308E-03	8.50199E-03	8.24285E-03	7.99432E-03	7.75583E-03	7.52720E-03
42	9.33839E-03	9.04027E-03	8.75775E-03	8.48799E-03	8.22915E-03	7.98034E-03	7.74133E-03	7.51223E-03
43	9.31733E-03	9.02294E-03	8.74257E-03	8.47370E-03	8.21493E-03	7.96576E-03	7.72630E-03	7.49687E-03
44	9.29737E-03	9.00606E-03	8.72730E-03	8.45898E-03	8.20012E-03	7.95059E-03	7.71079E-03	7.48119E-03
45	9.27823E-03	8.98936E-03	8.71176E-03	8.44371E-03	8.18466E-03	7.93484E-03	7.69485E-03	7.46524E-03
46	9.25961E-03	8.97262E-03	8.69576E-03	8.42779E-03	8.16856E-03	7.91856E-03	7.67854E-03	7.44910E-03
47	9.24126E-03	8.95561E-03	8.67918E-03	8.41119E-03	8.15182E-03	7.90180E-03	7.66193E-03	7.43283E-03
48	9.22291E-03	8.93816E-03	8.66195E-03	8.39391E-03	8.13451E-03	7.88463E-03	7.64510E-03	7.41647E-03
49	9.20433E-03	8.92013E-03	8.64401E-03	8.37595E-03	8.11668E-03	7.86713E-03	7.62811E-03	7.40009E-03
50	9.18533E-03	8.90144E-03	8.62535E-03	8.35739E-03	8.09841E-03	7.84937E-03	7.61103E-03	7.38371E-03
51	9.16578E-03	8.88202E-03	8.60600E-03	8.33828E-03	8.07979E-03	7.83145E-03	7.59390E-03	7.36736E-03
52	9.14556E-03	8.86188E-03	8.58602E-03	8.31871E-03	8.06090E-03	7.81342E-03	7.57677E-03	7.35106E-03
53	9.12461E-03	8.84104E-03	8.56549E-03	8.29879E-03	8.04183E-03	7.79534E-03	7.55967E-03	7.33480E-03
54	9.10293E-03	8.81955E-03	8.54450E-03	8.27859E-03	8.02266E-03	7.77727E-03	7.54262E-03	7.31858E-03
55	9.08053E-03	8.79751E-03	8.52314E-03	8.25823E-03	8.00346E-03	7.75923E-03	7.52562E-03	7.30238E-03
56	9.05747E-03	8.77500E-03	8.50154E-03	8.23778E-03	7.98427E-03	7.74125E-03	7.50866E-03	7.28617E-03
57	9.03384E-03	8.75214E-03	8.47977E-03	8.21732E-03	7.96514E-03	7.72334E-03	7.49173E-03	7.26992E-03
58	9.00972E-03	8.72903E-03	8.45794E-03	8.19690E-03	7.94610E-03	7.70549E-03	7.47481E-03	7.25360E-03
59	8.98524E-03	8.70577E-03	8.43612E-03	8.17656E-03	7.92715E-03	7.68770E-03	7.45787E-03	7.23715E-03
60	8.96047E-03	8.68245E-03	8.41437E-03	8.15635E-03	7.90829E-03	7.66994E-03	7.44086E-03	7.22054E-03
61	8.93554E-03	8.65914E-03	8.39272E-03	8.13625E-03	7.88952E-03	7.65217E-03	7.42375E-03	7.20372E-03
62	8.90802E-03	8.63362E-03	8.36910E-03	8.11431E-03	7.86894E-03	7.63258E-03	7.40475E-03	7.18488E-03
63	8.88047E-03	8.60821E-03	8.34562E-03	8.09248E-03	7.84839E-03	7.61290E-03	7.38553E-03	7.16570E-03
64	8.85788E-03	8.58746E-03	8.32649E-03	8.07465E-03	7.83154E-03	7.59668E-03	7.36958E-03	7.14970E-03
65	8.83527E-03	8.56679E-03	8.30743E-03	8.05685E-03	7.81462E-03	7.58030E-03	7.35338E-03	7.13333E-03
66	8.80770E-03	8.54165E-03	8.28422E-03	8.03507E-03	7.79382E-03	7.56000E-03	7.33315E-03	7.11276E-03

67	8.78507E-03	8.52105E-03	8.26520E-03	8.01720E-03	7.77667E-03	7.54320E-03	7.31634E-03	7.09558E-03
68	8.76231E-03	8.50037E-03	8.24608E-03	7.99915E-03	7.75926E-03	7.52603E-03	7.29902E-03	7.07779E-03
69	8.73438E-03	8.47500E-03	8.22257E-03	7.97690E-03	7.73771E-03	7.50466E-03	7.27739E-03	7.05547E-03
70	8.70863E-03	8.45162E-03	8.20091E-03	7.95633E-03	7.71770E-03	7.48474E-03	7.25712E-03	7.03446E-03
71	8.68250E-03	8.42788E-03	8.17887E-03	7.93537E-03	7.69724E-03	7.46428E-03	7.23622E-03	7.01273E-03
72	8.65588E-03	8.40366E-03	8.15635E-03	7.91390E-03	7.67624E-03	7.44321E-03	7.21461E-03	6.99023E-03
73	8.62867E-03	8.37886E-03	8.13326E-03	7.89185E-03	7.65460E-03	7.42144E-03	7.19225E-03	6.96689E-03
74	8.60079E-03	8.35337E-03	8.10947E-03	7.86909E-03	7.63223E-03	7.39890E-03	7.16905E-03	6.94268E-03
75	8.57216E-03	8.32708E-03	8.08488E-03	7.84552E-03	7.60904E-03	7.37550E-03	7.14496E-03	6.91756E-03
76	8.54272E-03	8.29991E-03	8.05938E-03	7.82104E-03	7.58492E-03	7.35114E-03	7.11990E-03	6.89148E-03
77	8.51244E-03	8.27178E-03	8.03287E-03	7.79552E-03	7.55975E-03	7.32575E-03	7.09382E-03	6.86441E-03
78	8.48130E-03	8.24262E-03	8.00526E-03	7.76887E-03	7.53345E-03	7.29922E-03	7.06663E-03	6.83632E-03
79	8.44930E-03	8.21241E-03	7.97647E-03	7.74099E-03	7.50589E-03	7.27148E-03	7.03831E-03	6.80721E-03
80	8.41510E-03	8.17978E-03	7.94514E-03	7.71051E-03	7.47575E-03	7.24119E-03	7.00752E-03	6.77578E-03
81	8.38006E-03	8.14601E-03	7.91246E-03	7.67857E-03	7.44412E-03	7.20948E-03	6.97546E-03	6.74328E-03
82	8.34562E-03	8.11243E-03	7.87967E-03	7.64636E-03	7.41220E-03	7.17756E-03	6.94338E-03	6.71104E-03
83	8.31047E-03	8.07778E-03	7.84554E-03	7.61264E-03	7.37873E-03	7.14419E-03	6.91005E-03	6.67782E-03
84	8.27466E-03	8.04211E-03	7.81006E-03	7.57740E-03	7.34371E-03	7.10937E-03	6.87549E-03	6.64369E-03
85	8.23671E-03	8.00390E-03	7.77175E-03	7.53912E-03	7.30561E-03	7.07161E-03	6.83827E-03	6.60730E-03
86	8.19809E-03	7.96468E-03	7.73210E-03	7.49932E-03	7.26594E-03	7.03241E-03	6.79989E-03	6.57011E-03
87	8.16027E-03	7.92599E-03	7.69272E-03	7.45959E-03	7.22633E-03	6.99337E-03	6.76191E-03	6.53367E-03
88	8.12178E-03	7.88641E-03	7.65222E-03	7.41860E-03	7.18543E-03	6.95319E-03	6.72307E-03	6.49673E-03
89	8.07515E-03	7.83831E-03	7.60284E-03	7.36855E-03	7.13554E-03	6.90442E-03	6.67630E-03	6.45270E-03
90	8.01983E-03	7.78123E-03	7.54421E-03	7.30914E-03	7.07648E-03	6.84695E-03	6.62159E-03	6.40171E-03
91	7.96259E-03	7.72239E-03	7.48393E-03	7.24822E-03	7.01612E-03	6.78851E-03	6.56636E-03	6.35072E-03
92	7.90318E-03	7.66176E-03	7.42222E-03	7.18619E-03	6.95497E-03	6.72964E-03	6.51110E-03	6.30010E-03
93	7.85153E-03	7.60951E-03	7.36946E-03	7.13348E-03	6.90328E-03	6.68009E-03	6.46477E-03	6.25787E-03
94	7.80814E-03	7.56607E-03	7.32602E-03	7.09047E-03	6.86135E-03	6.64009E-03	6.42750E-03	6.22400E-03
95	7.76342E-03	7.52169E-03	7.28208E-03	7.04733E-03	6.81962E-03	6.60049E-03	6.39076E-03	6.19073E-03
96	7.71734E-03	7.47637E-03	7.23768E-03	7.00417E-03	6.77822E-03	6.56145E-03	6.35470E-03	6.15815E-03
97	7.66990E-03	7.43015E-03	7.19287E-03	6.96107E-03	6.73725E-03	6.52308E-03	6.31941E-03	6.12637E-03
98	7.62112E-03	7.38305E-03	7.14770E-03	6.91811E-03	6.69680E-03	6.48548E-03	6.28501E-03	6.09547E-03
99	7.57108E-03	7.33514E-03	7.10224E-03	6.87535E-03	6.65695E-03	6.44874E-03	6.25157E-03	6.06550E-03
100	7.51986E-03	7.28651E-03	7.05656E-03	6.83285E-03	6.61775E-03	6.41290E-03	6.21914E-03	6.03653E-03
101	7.46758E-03	7.23724E-03	7.01073E-03	6.79066E-03	6.57923E-03	6.37798E-03	6.18774E-03	6.00856E-03
102	7.41437E-03	7.18747E-03	6.96484E-03	6.74883E-03	6.54141E-03	6.34400E-03	6.15738E-03	5.98161E-03
103	7.36038E-03	7.13732E-03	6.91896E-03	6.70738E-03	6.50429E-03	6.31094E-03	6.12803E-03	5.95566E-03
104	7.30580E-03	7.08691E-03	6.87318E-03	6.66635E-03	6.46786E-03	6.27875E-03	6.09965E-03	5.93068E-03
105	7.25078E-03	7.03638E-03	6.82757E-03	6.62577E-03	6.43210E-03	6.24740E-03	6.07220E-03	5.90662E-03
106	7.19551E-03	6.98588E-03	6.78223E-03	6.58565E-03	6.39698E-03	6.21683E-03	6.04560E-03	5.88341E-03
107	7.14013E-03	6.93552E-03	6.73721E-03	6.54602E-03	6.36247E-03	6.18696E-03	6.01976E-03	5.86098E-03
108	7.08481E-03	6.88541E-03	6.69259E-03	6.50688E-03	6.32853E-03	6.15772E-03	5.99460E-03	5.83923E-03
109	7.02969E-03	6.83568E-03	6.64843E-03	6.46823E-03	6.29512E-03	6.12905E-03	5.97003E-03	5.81809E-03
110	6.97488E-03	6.78639E-03	6.60476E-03	6.43009E-03	6.26220E-03	6.10086E-03	5.94595E-03	5.79745E-03
111	6.92049E-03	6.73762E-03	6.56163E-03	6.39245E-03	6.22972E-03	6.07308E-03	5.92227E-03	5.77720E-03
112	6.86658E-03	6.68942E-03	6.51904E-03	6.35528E-03	6.19765E-03	6.04565E-03	5.89890E-03	5.75726E-03
113	6.81122E-03	6.64003E-03	6.47545E-03	6.31722E-03	6.16476E-03	6.01748E-03	5.87490E-03	5.73680E-03
114	6.72784E-03	6.56590E-03	6.41007E-03	6.26006E-03	6.11523E-03	5.97490E-03	5.83850E-03	5.70571E-03
115	6.54543E-03	6.40154E-03	6.26230E-03	6.12765E-03	5.99717E-03	5.87023E-03	5.74621E-03	5.62461E-03
116	6.32048E-03	6.20266E-03	6.08634E-03	5.97195E-03	5.85954E-03	5.74889E-03	5.63966E-03	5.53151E-03
117	6.09261E-03	6.00243E-03	5.90955E-03	5.81513E-03	5.71993E-03	5.62437E-03	5.52866E-03	5.43282E-03
118	5.85128E-03	5.79046E-03	5.72258E-03	5.64931E-03	5.57205E-03	5.49190E-03	5.40968E-03	5.32592E-03
119	5.58916E-03	5.55756E-03	5.51603E-03	5.46588E-03	5.40863E-03	5.34571E-03	5.27840E-03	5.20771E-03
120	5.30786E-03	5.30101E-03	5.28447E-03	5.25821E-03	5.22291E-03	5.17963E-03	5.12963E-03	5.07411E-03
121	5.01961E-03	5.02796E-03	5.03041E-03	5.02519E-03	5.01142E-03	4.98899E-03	4.95837E-03	4.92043E-03
122	4.74299E-03	4.75416E-03	4.76537E-03	4.77375E-03	4.77697E-03	4.77338E-03	4.76212E-03	4.74303E-03
123	4.60026E-03	4.61006E-03	4.62316E-03	4.63652E-03	4.64720E-03	4.65283E-03	4.65174E-03	4.64305E-03
124	4.47758E-03	4.48200E-03	4.49273E-03	4.50696E-03	4.52154E-03	4.53351E-03	4.54046E-03	4.54077E-03
125	4.39158E-03	4.39053E-03	4.39769E-03	4.41069E-03	4.42645E-03	4.44177E-03	4.45378E-03	4.46026E-03
126	4.33902E-03	4.33359E-03	4.33727E-03	4.34812E-03	4.36332E-03	4.37967E-03	4.39409E-03	4.40405E-03

127	4.28923E-03	4.27927E-03	4.27903E-03	4.28712E-03	4.30104E-03	4.31769E-03	4.33389E-03	4.34683E-03
128	4.24214E-03	4.22759E-03	4.22315E-03	4.22795E-03	4.23991E-03	4.25615E-03	4.27345E-03	4.28882E-03
129	4.19765E-03	4.17857E-03	4.16973E-03	4.17082E-03	4.18023E-03	4.19536E-03	4.21308E-03	4.23027E-03
130	4.15560E-03	4.13215E-03	4.11883E-03	4.11590E-03	4.12224E-03	4.13561E-03	4.15306E-03	4.17143E-03
131	4.11585E-03	4.08825E-03	4.07049E-03	4.06332E-03	4.06616E-03	4.07718E-03	4.09369E-03	4.11259E-03
132	4.07822E-03	4.04675E-03	4.02466E-03	4.01316E-03	4.01216E-03	4.02031E-03	4.03525E-03	4.05402E-03
133	4.04254E-03	4.00753E-03	3.98128E-03	3.96543E-03	3.96037E-03	3.96523E-03	3.97802E-03	3.99601E-03
134	4.00864E-03	3.97041E-03	3.94026E-03	3.92013E-03	3.91088E-03	3.91209E-03	3.92223E-03	3.93884E-03
135	3.97635E-03	3.93525E-03	3.90148E-03	3.87722E-03	3.86373E-03	3.86106E-03	3.86810E-03	3.88275E-03
136	3.94553E-03	3.90189E-03	3.86479E-03	3.83662E-03	3.81892E-03	3.81221E-03	3.81581E-03	3.82801E-03
137	3.91603E-03	3.87016E-03	3.83007E-03	3.79821E-03	3.77643E-03	3.76560E-03	3.76549E-03	3.77480E-03
138	3.88775E-03	3.83994E-03	3.79714E-03	3.76189E-03	3.73619E-03	3.72125E-03	3.71725E-03	3.72331E-03
139	3.86057E-03	3.81108E-03	3.76589E-03	3.72752E-03	3.69811E-03	3.67914E-03	3.67116E-03	3.67369E-03
140	3.83442E-03	3.78346E-03	3.73615E-03	3.69496E-03	3.66210E-03	3.63923E-03	3.62725E-03	3.62605E-03
141	3.80922E-03	3.75699E-03	3.70781E-03	3.66408E-03	3.62802E-03	3.60144E-03	3.58550E-03	3.58045E-03
142	3.78491E-03	3.73157E-03	3.68075E-03	3.63474E-03	3.59575E-03	3.56568E-03	3.54589E-03	3.53695E-03
143	3.76146E-03	3.70713E-03	3.65487E-03	3.60683E-03	3.56518E-03	3.53185E-03	3.50836E-03	3.49554E-03
144	3.73882E-03	3.68362E-03	3.63007E-03	3.58023E-03	3.53617E-03	3.49983E-03	3.47282E-03	3.45621E-03
145	3.71698E-03	3.66098E-03	3.60628E-03	3.55482E-03	3.50859E-03	3.46950E-03	3.43919E-03	3.41891E-03
146	3.69590E-03	3.63917E-03	3.58344E-03	3.53054E-03	3.48236E-03	3.44074E-03	3.40736E-03	3.38358E-03
147	3.67557E-03	3.61816E-03	3.56149E-03	3.50729E-03	3.45735E-03	3.41344E-03	3.37723E-03	3.35012E-03
148	3.65598E-03	3.59793E-03	3.54039E-03	3.48501E-03	3.43348E-03	3.38750E-03	3.34867E-03	3.31846E-03
149	3.63711E-03	3.57845E-03	3.52010E-03	3.46364E-03	3.41067E-03	3.36281E-03	3.32159E-03	3.28848E-03
150	3.61894E-03	3.55972E-03	3.50060E-03	3.44314E-03	3.38886E-03	3.33928E-03	3.29588E-03	3.26009E-03
151	3.60146E-03	3.54170E-03	3.48186E-03	3.42347E-03	3.36798E-03	3.31683E-03	3.27144E-03	3.23318E-03
152	3.58466E-03	3.52438E-03	3.46387E-03	3.40460E-03	3.34798E-03	3.29540E-03	3.24819E-03	3.20765E-03
153	3.56850E-03	3.50776E-03	3.44660E-03	3.38649E-03	3.32883E-03	3.27492E-03	3.22603E-03	3.18341E-03
154	3.55296E-03	3.49180E-03	3.43003E-03	3.36913E-03	3.31048E-03	3.25534E-03	3.20491E-03	3.16037E-03
155	3.53802E-03	3.47648E-03	3.41414E-03	3.35250E-03	3.29292E-03	3.23662E-03	3.18476E-03	3.13845E-03
156	3.52363E-03	3.46178E-03	3.39893E-03	3.33658E-03	3.27610E-03	3.21872E-03	3.16553E-03	3.11759E-03
157	3.50976E-03	3.44768E-03	3.38435E-03	3.32134E-03	3.26002E-03	3.20160E-03	3.14717E-03	3.09771E-03
158	3.49636E-03	3.43413E-03	3.37039E-03	3.30676E-03	3.24464E-03	3.18525E-03	3.12964E-03	3.07876E-03
159	3.48339E-03	3.42109E-03	3.35702E-03	3.29283E-03	3.22966E-03	3.16963E-03	3.11290E-03	3.06069E-03
160	3.47078E-03	3.40853E-03	3.34421E-03	3.27952E-03	3.21593E-03	3.15472E-03	3.09693E-03	3.04347E-03
161	3.45848E-03	3.39640E-03	3.33191E-03	3.26679E-03	3.20255E-03	3.14050E-03	3.08170E-03	3.02705E-03
162	3.44642E-03	3.38463E-03	3.32009E-03	3.25462E-03	3.18979E-03	3.12695E-03	3.06719E-03	3.01140E-03
163	3.43453E-03	3.37318E-03	3.30870E-03	3.24296E-03	3.17761E-03	3.11404E-03	3.05336E-03	2.99650E-03
164	3.42272E-03	3.36199E-03	3.29769E-03	3.23179E-03	3.16599E-03	3.10174E-03	3.04021E-03	2.98232E-03
165	3.41091E-03	3.35096E-03	3.28700E-03	3.22105E-03	3.15490E-03	3.09004E-03	3.02769E-03	2.96883E-03
166	3.39900E-03	3.34004E-03	3.27656E-03	3.21069E-03	3.14428E-03	3.07889E-03	3.01580E-03	2.95600E-03
167	3.38686E-03	3.32913E-03	3.26632E-03	3.20066E-03	3.13410E-03	3.06826E-03	3.00449E-03	2.94383E-03
168	3.37436E-03	3.31812E-03	3.25618E-03	3.19090E-03	3.12431E-03	3.05812E-03	2.99374E-03	2.93227E-03
169	3.36137E-03	3.30691E-03	3.24607E-03	3.18134E-03	3.11485E-03	3.04842E-03	2.98352E-03	2.92130E-03
170	3.34772E-03	3.29537E-03	3.23588E-03	3.17190E-03	3.10567E-03	3.03912E-03	2.97378E-03	2.91089E-03
171	3.33323E-03	3.28336E-03	3.22551E-03	3.16249E-03	3.09670E-03	3.03016E-03	2.96449E-03	2.90100E-03
172	3.31772E-03	3.27073E-03	3.21484E-03	3.15303E-03	3.08787E-03	3.02148E-03	2.95560E-03	2.89161E-03
173	3.29237E-03	3.25040E-03	3.19806E-03	3.13856E-03	3.07471E-03	3.00885E-03	2.94288E-03	2.87831E-03
174	3.21323E-03	3.18767E-03	3.14801E-03	3.09767E-03	3.03988E-03	2.97751E-03	2.91295E-03	2.84815E-03
175	2.95748E-03	2.96673E-03	2.96053E-03	2.94054E-03	2.90885E-03	2.86783E-03	2.81983E-03	2.76707E-03
176	2.60106E-03	2.62947E-03	2.64727E-03	2.65452E-03	2.65164E-03	2.63942E-03	2.61890E-03	2.59132E-03
177	2.31170E-03	2.33805E-03	2.35802E-03	2.37164E-03	2.37900E-03	2.38028E-03	2.37576E-03	2.36582E-03
178	2.11358E-03	2.13062E-03	2.14265E-03	2.15015E-03	2.15361E-03	2.15351E-03	2.15024E-03	2.14413E-03
179	1.98977E-03	1.99961E-03	2.00400E-03	2.00357E-03	1.99912E-03	1.99152E-03	1.98157E-03	1.97000E-03
180	1.91117E-03	1.91871E-03	1.92005E-03	1.91558E-03	1.90600E-03	1.89226E-03	1.87540E-03	1.85645E-03
181	1.85266E-03	1.86198E-03	1.86482E-03	1.86115E-03	1.85132E-03	1.83600E-03	1.81616E-03	1.79287E-03
182	1.79791E-03	1.81135E-03	1.81849E-03	1.81904E-03	1.81296E-03	1.80054E-03	1.78238E-03	1.75934E-03
183	1.73844E-03	1.75711E-03	1.76968E-03	1.77596E-03	1.77577E-03	1.76903E-03	1.75598E-03	1.73708E-03
184	1.67065E-03	1.69530E-03	1.71366E-03	1.72592E-03	1.73206E-03	1.73198E-03	1.72562E-03	1.71313E-03
185	1.59330E-03	1.62476E-03	1.64928E-03	1.66745E-03	1.67963E-03	1.68594E-03	1.68637E-03	1.68089E-03
186	1.50644E-03	1.54537E-03	1.57668E-03	1.60099E-03	1.61896E-03	1.63108E-03	1.63762E-03	1.63867E-03

187	1.41185E-03	1.45779E-03	1.49621E-03	1.52713E-03	1.55108E-03	1.56879E-03	1.58081E-03	1.58755E-03
188	1.31378E-03	1.36430E-03	1.40890E-03	1.44643E-03	1.47673E-03	1.50023E-03	1.51759E-03	1.52944E-03
189	1.21882E-03	1.26948E-03	1.31738E-03	1.36017E-03	1.39652E-03	1.42602E-03	1.44895E-03	1.46587E-03
190	1.13393E-03	1.17969E-03	1.22644E-03	1.27130E-03	1.31193E-03	1.34682E-03	1.37535E-03	1.39759E-03
191	1.06344E-03	1.10099E-03	1.14211E-03	1.18468E-03	1.22619E-03	1.26435E-03	1.29755E-03	1.32496E-03
192	1.00687E-03	1.03625E-03	1.06939E-03	1.10584E-03	1.14409E-03	1.18204E-03	1.21753E-03	1.24885E-03
193	9.59405E-04	9.83786E-04	1.00987E-03	1.03874E-03	1.07062E-03	1.10457E-03	1.13885E-03	1.17148E-03
194	9.14988E-04	9.38370E-04	9.60893E-04	9.83864E-04	1.00875E-03	1.03625E-03	1.06595E-03	1.09653E-03
195	8.69417E-04	8.94414E-04	9.17144E-04	9.37871E-04	9.57968E-04	9.79149E-04	1.00252E-03	1.02813E-03
196	8.21293E-04	8.48521E-04	8.73612E-04	8.95528E-04	9.14525E-04	9.31991E-04	9.49785E-04	9.69317E-04
197	7.78534E-04	7.99949E-04	8.27624E-04	8.52473E-04	8.73455E-04	8.90800E-04	9.05870E-04	9.20584E-04
198	7.40342E-04	7.56425E-04	7.79008E-04	8.06699E-04	8.31041E-04	8.50996E-04	8.66765E-04	8.79648E-04
199	6.99970E-04	7.17523E-04	7.35288E-04	7.58504E-04	7.85860E-04	8.09482E-04	8.28333E-04	8.42583E-04
200	6.59696E-04	6.77131E-04	6.96320E-04	7.15161E-04	7.38572E-04	7.65309E-04	7.88033E-04	8.05712E-04
201	6.21861E-04	6.37301E-04	6.56529E-04	6.76728E-04	6.96151E-04	7.19399E-04	7.45285E-04	7.66965E-04
202	5.88863E-04	6.00099E-04	6.17712E-04	6.38064E-04	6.58772E-04	6.78379E-04	7.01177E-04	7.26031E-04
203	5.62646E-04	5.67598E-04	5.81637E-04	6.00693E-04	6.21645E-04	6.42470E-04	6.61949E-04	6.84076E-04
204	5.44363E-04	5.41492E-04	5.50039E-04	5.66084E-04	5.86014E-04	6.07166E-04	6.27815E-04	6.46928E-04
205	5.34299E-04	5.22834E-04	5.24356E-04	5.35652E-04	5.53071E-04	5.73442E-04	5.94501E-04	6.14759E-04
206	5.32032E-04	5.11945E-04	5.05525E-04	5.10585E-04	5.23942E-04	5.42248E-04	5.62745E-04	5.83501E-04
207	5.36691E-04	5.08511E-04	4.93902E-04	4.91714E-04	4.99596E-04	5.14464E-04	5.33289E-04	5.53685E-04
208	5.47180E-04	5.11782E-04	4.89296E-04	4.79422E-04	4.80759E-04	4.90869E-04	5.06816E-04	5.25890E-04
209	5.62319E-04	5.20770E-04	4.91108E-04	4.73647E-04	4.67842E-04	4.72098E-04	4.83950E-04	5.00644E-04
210	5.80909E-04	5.34381E-04	4.98486E-04	4.73955E-04	4.60908E-04	4.58589E-04	4.65254E-04	4.78457E-04
211	6.01757E-04	5.51493E-04	5.10449E-04	4.79654E-04	4.59699E-04	4.50527E-04	4.51189E-04	4.59835E-04
212	6.23697E-04	5.70982E-04	5.25964E-04	4.89895E-04	4.63692E-04	4.47820E-04	4.42047E-04	4.45256E-04
213	6.45581E-04	5.91692E-04	5.43928E-04	5.03691E-04	4.72126E-04	4.50061E-04	4.37834E-04	4.35044E-04
0	i=	j=185	j=186	j=187	j=188	j=189	j=190	j=191
1	1.22759E-02	1.20530E-02	1.18244E-02	1.15874E-02	1.13386E-02	1.10745E-02	1.07924E-02	1.04907E-02
2	1.22527E-02	1.20256E-02	1.17918E-02	1.15488E-02	1.12933E-02	1.10221E-02	1.07330E-02	1.04246E-02
3	1.22168E-02	1.19797E-02	1.17348E-02	1.14796E-02	1.12117E-02	1.09286E-02	1.06287E-02	1.03113E-02
4	1.21524E-02	1.18911E-02	1.16193E-02	1.13363E-02	1.10411E-02	1.07330E-02	1.04119E-02	1.00783E-02
5	1.20414E-02	1.17481E-02	1.14435E-02	1.11285E-02	1.08041E-02	1.04716E-02	1.01321E-02	9.78712E-03
6	1.18744E-02	1.15462E-02	1.12081E-02	1.08631E-02	1.05141E-02	1.01634E-02	9.81314E-03	9.46489E-03
7	1.16463E-02	1.12854E-02	1.09191E-02	1.05517E-02	1.01870E-02	9.82775E-03	9.47609E-03	9.13308E-03
8	1.13606E-02	1.09747E-02	1.05902E-02	1.02115E-02	9.84223E-03	9.48474E-03	9.14034E-03	8.80930E-03
9	1.10300E-02	1.06311E-02	1.02407E-02	9.86261E-03	9.49919E-03	9.15184E-03	8.82087E-03	8.50565E-03
10	1.06743E-02	1.02753E-02	9.89089E-03	9.52316E-03	9.17321E-03	8.84122E-03	8.52663E-03	8.22818E-03
11	1.03151E-02	9.92698E-03	9.55718E-03	9.20608E-03	8.87351E-03	8.55875E-03	8.26064E-03	7.97765E-03
12	9.97096E-03	9.60067E-03	9.24991E-03	8.91777E-03	8.60317E-03	8.30482E-03	8.02135E-03	7.75124E-03
13	9.65384E-03	9.30387E-03	8.97278E-03	8.65885E-03	8.36045E-03	8.07614E-03	7.80454E-03	7.54442E-03
14	9.36826E-03	9.03771E-03	8.72433E-03	8.42599E-03	8.14088E-03	7.86761E-03	7.60512E-03	7.35264E-03
15	9.11307E-03	8.79902E-03	8.50006E-03	8.21393E-03	7.93898E-03	7.67412E-03	7.41877E-03	7.17280E-03
16	8.88371E-03	8.58244E-03	8.29429E-03	8.01724E-03	7.74999E-03	7.49198E-03	7.24325E-03	7.00425E-03
17	8.67425E-03	8.38217E-03	8.10184E-03	7.83173E-03	7.57114E-03	7.32008E-03	7.07909E-03	6.84900E-03
18	8.47901E-03	8.19346E-03	7.91934E-03	7.65576E-03	7.40259E-03	7.16026E-03	6.92947E-03	6.71094E-03
19	8.29387E-03	8.01397E-03	7.74641E-03	7.49087E-03	7.24752E-03	7.01672E-03	6.79884E-03	6.59397E-03
20	8.11768E-03	7.84468E-03	7.58600E-03	7.34143E-03	7.11089E-03	6.89416E-03	6.69078E-03	6.49995E-03
21	7.95291E-03	7.68990E-03	7.44344E-03	7.21285E-03	6.99723E-03	6.79540E-03	6.60590E-03	6.42713E-03
22	7.80509E-03	7.55564E-03	7.32415E-03	7.10895E-03	6.90807E-03	6.71937E-03	6.54072E-03	6.37017E-03
23	7.68049E-03	7.44676E-03	7.23067E-03	7.02948E-03	6.84041E-03	6.66084E-03	6.48854E-03	6.32183E-03
24	7.58288E-03	7.36404E-03	7.16065E-03	6.96939E-03	6.78728E-03	6.61194E-03	6.44166E-03	6.27540E-03
25	7.52249E-03	7.31363E-03	7.11703E-03	6.92952E-03	6.74870E-03	6.57292E-03	6.40124E-03	6.23328E-03
26	7.50114E-03	7.29479E-03	7.09940E-03	6.91215E-03	6.73099E-03	6.55461E-03	6.38236E-03	6.21402E-03
27	7.48798E-03	7.28282E-03	7.08785E-03	6.90049E-03	6.71893E-03	6.54212E-03	6.36952E-03	6.20101E-03
28	7.47549E-03	7.27113E-03	7.07627E-03	6.88860E-03	6.70658E-03	6.52933E-03	6.35645E-03	6.18785E-03
29	7.46349E-03	7.25956E-03	7.06455E-03	6.87643E-03	6.69391E-03	6.51626E-03	6.34317E-03	6.17458E-03
30	7.45177E-03	7.24796E-03	7.05259E-03	6.86394E-03	6.68091E-03	6.50293E-03	6.32974E-03	6.16123E-03
31	7.44017E-03	7.23619E-03	7.04032E-03	6.85109E-03	6.66761E-03	6.48938E-03	6.31617E-03	6.14783E-03
32	7.42853E-03	7.22417E-03	7.02769E-03	6.83789E-03	6.65402E-03	6.47565E-03	6.30252E-03	6.13441E-03

33	7.41672E-03	7.21180E-03	7.01468E-03	6.82436E-03	6.64019E-03	6.46177E-03	6.28880E-03	6.12099E-03
34	7.40462E-03	7.19906E-03	7.00130E-03	6.81051E-03	6.62614E-03	6.44778E-03	6.27506E-03	6.10758E-03
35	7.39215E-03	7.18590E-03	6.98754E-03	6.79639E-03	6.61194E-03	6.43373E-03	6.26131E-03	6.09418E-03
36	7.37927E-03	7.17233E-03	6.97345E-03	6.78205E-03	6.59762E-03	6.41964E-03	6.24756E-03	6.08080E-03
37	7.36595E-03	7.15836E-03	6.95906E-03	6.76753E-03	6.58322E-03	6.40554E-03	6.23383E-03	6.06742E-03
38	7.35218E-03	7.14402E-03	6.94443E-03	6.75288E-03	6.56877E-03	6.39144E-03	6.22011E-03	6.05402E-03
39	7.33797E-03	7.12937E-03	6.92960E-03	6.73814E-03	6.55432E-03	6.37736E-03	6.20640E-03	6.04058E-03
40	7.32336E-03	7.11445E-03	6.91464E-03	6.72336E-03	6.53987E-03	6.36329E-03	6.19267E-03	6.02708E-03
41	7.30841E-03	7.09933E-03	6.89959E-03	6.70858E-03	6.52545E-03	6.34924E-03	6.17891E-03	6.01346E-03
42	7.29317E-03	7.08405E-03	6.88450E-03	6.69381E-03	6.51106E-03	6.33518E-03	6.16509E-03	5.99971E-03
43	7.27769E-03	7.06868E-03	6.86940E-03	6.67907E-03	6.49668E-03	6.32110E-03	6.15117E-03	5.98576E-03
44	7.26205E-03	7.05326E-03	6.85432E-03	6.66437E-03	6.48232E-03	6.30697E-03	6.13711E-03	5.97159E-03
45	7.24629E-03	7.03783E-03	6.83928E-03	6.64970E-03	6.46794E-03	6.29275E-03	6.12287E-03	5.95714E-03
46	7.23047E-03	7.02242E-03	6.82428E-03	6.63505E-03	6.45352E-03	6.27840E-03	6.10841E-03	5.94237E-03
47	7.21464E-03	7.00705E-03	6.80933E-03	6.62041E-03	6.43904E-03	6.26389E-03	6.09368E-03	5.92723E-03
48	7.19882E-03	6.99173E-03	6.79441E-03	6.60574E-03	6.42444E-03	6.24917E-03	6.07864E-03	5.91166E-03
49	7.18303E-03	6.97646E-03	6.77950E-03	6.59101E-03	6.40969E-03	6.23420E-03	6.06324E-03	5.89563E-03
50	7.16730E-03	6.96123E-03	6.76457E-03	6.57618E-03	6.39474E-03	6.21892E-03	6.04743E-03	5.87909E-03
51	7.15161E-03	6.94600E-03	6.74959E-03	6.56121E-03	6.37955E-03	6.20329E-03	6.03116E-03	5.86200E-03
52	7.13595E-03	6.93077E-03	6.73453E-03	6.54606E-03	6.36407E-03	6.18727E-03	6.01438E-03	5.84430E-03
53	7.12032E-03	6.91549E-03	6.71932E-03	6.53067E-03	6.34825E-03	6.17079E-03	5.99706E-03	5.82598E-03
54	7.10467E-03	6.90012E-03	6.70394E-03	6.51499E-03	6.33204E-03	6.15382E-03	5.97915E-03	5.80698E-03
55	7.08897E-03	6.88462E-03	6.68833E-03	6.49899E-03	6.31539E-03	6.13630E-03	5.96060E-03	5.78728E-03
56	7.07319E-03	6.86893E-03	6.67243E-03	6.48259E-03	6.29824E-03	6.11820E-03	5.94138E-03	5.76686E-03
57	7.05728E-03	6.85303E-03	6.65621E-03	6.46576E-03	6.28056E-03	6.09947E-03	5.92146E-03	5.74570E-03
58	7.04120E-03	6.83684E-03	6.63960E-03	6.44844E-03	6.26229E-03	6.08006E-03	5.90082E-03	5.72379E-03
59	7.02489E-03	6.82033E-03	6.62256E-03	6.43059E-03	6.24339E-03	6.05996E-03	5.87942E-03	5.70112E-03
60	7.00832E-03	6.80343E-03	6.60503E-03	6.41215E-03	6.22381E-03	6.03911E-03	5.85725E-03	5.67770E-03
61	6.99141E-03	6.78611E-03	6.58696E-03	6.39307E-03	6.20353E-03	6.01750E-03	5.83432E-03	5.65356E-03
62	6.97235E-03	6.76643E-03	6.56633E-03	6.37122E-03	6.18027E-03	5.99276E-03	5.80814E-03	5.62613E-03
63	6.95281E-03	6.74616E-03	6.54501E-03	6.34859E-03	6.15617E-03	5.96715E-03	5.78113E-03	5.59798E-03
64	6.93642E-03	6.72909E-03	6.52699E-03	6.32944E-03	6.13579E-03	5.94555E-03	5.75844E-03	5.57444E-03
65	6.91956E-03	6.71144E-03	6.50833E-03	6.30960E-03	6.11469E-03	5.92325E-03	5.73512E-03	5.55042E-03
66	6.89826E-03	6.68907E-03	6.48462E-03	6.28438E-03	6.08795E-03	5.89512E-03	5.70589E-03	5.52052E-03
67	6.88041E-03	6.67028E-03	6.46468E-03	6.26320E-03	6.06553E-03	5.87161E-03	5.68157E-03	5.49577E-03
68	6.86183E-03	6.65067E-03	6.44387E-03	6.24112E-03	6.04228E-03	5.84739E-03	5.65672E-03	5.47072E-03
69	6.83846E-03	6.62596E-03	6.41766E-03	6.21339E-03	6.01318E-03	5.81723E-03	5.62596E-03	5.43993E-03
70	6.81640E-03	6.60263E-03	6.39295E-03	6.18735E-03	5.98599E-03	5.78925E-03	5.59765E-03	5.41184E-03
71	6.79355E-03	6.57846E-03	6.36741E-03	6.16054E-03	5.95817E-03	5.76081E-03	5.56911E-03	5.38376E-03
72	6.76986E-03	6.55343E-03	6.34105E-03	6.13300E-03	5.92978E-03	5.73203E-03	5.54047E-03	5.35583E-03
73	6.74530E-03	6.52755E-03	6.31390E-03	6.10481E-03	5.90092E-03	5.70299E-03	5.51182E-03	5.32815E-03
74	6.71986E-03	6.50082E-03	6.28600E-03	6.07602E-03	5.87167E-03	5.67382E-03	5.48330E-03	5.30083E-03
75	6.69352E-03	6.47326E-03	6.25740E-03	6.04672E-03	5.84216E-03	5.64463E-03	5.45501E-03	5.27399E-03
76	6.66627E-03	6.44491E-03	6.22817E-03	6.01701E-03	5.81247E-03	5.61554E-03	5.42709E-03	5.24773E-03
77	6.63813E-03	6.41579E-03	6.19838E-03	5.98698E-03	5.78275E-03	5.58669E-03	5.39963E-03	5.22214E-03
78	6.60910E-03	6.38597E-03	6.16811E-03	5.95676E-03	5.75310E-03	5.55817E-03	5.37276E-03	5.19732E-03
79	6.57921E-03	6.35552E-03	6.13749E-03	5.92645E-03	5.72366E-03	5.53013E-03	5.34657E-03	5.17334E-03
80	6.54720E-03	6.32322E-03	6.10533E-03	5.89496E-03	5.69338E-03	5.50158E-03	5.32017E-03	5.14939E-03
81	6.51440E-03	6.29044E-03	6.07301E-03	5.86364E-03	5.66358E-03	5.47374E-03	5.29466E-03	5.12644E-03
82	6.48217E-03	6.25857E-03	6.04194E-03	5.83385E-03	5.63552E-03	5.44780E-03	5.27110E-03	5.10542E-03
83	6.44932E-03	6.22643E-03	6.01096E-03	5.80447E-03	5.60814E-03	5.42272E-03	5.24852E-03	5.08543E-03
84	6.41591E-03	6.19412E-03	5.98017E-03	5.77559E-03	5.58150E-03	5.39856E-03	5.22696E-03	5.06649E-03
85	6.38069E-03	6.16048E-03	5.94850E-03	5.74624E-03	5.55473E-03	5.37452E-03	5.20570E-03	5.04796E-03
86	6.34511E-03	6.12689E-03	5.91726E-03	5.71761E-03	5.52889E-03	5.35153E-03	5.18554E-03	5.03051E-03
87	6.31062E-03	6.09473E-03	5.88771E-03	5.69085E-03	5.50500E-03	5.33049E-03	5.16724E-03	5.01479E-03
88	6.27603E-03	6.06284E-03	5.85875E-03	5.66493E-03	5.48210E-03	5.31051E-03	5.15000E-03	5.00008E-03
89	6.23533E-03	6.02584E-03	5.82561E-03	5.63566E-03	5.45656E-03	5.28848E-03	5.13119E-03	4.98415E-03
90	6.18873E-03	5.98400E-03	5.78863E-03	5.60342E-03	5.42878E-03	5.26478E-03	5.11112E-03	4.96728E-03
91	6.14266E-03	5.94316E-03	5.75302E-03	5.57279E-03	5.40273E-03	5.24281E-03	5.09273E-03	4.95195E-03
92	6.09735E-03	5.90342E-03	5.71878E-03	5.54370E-03	5.37830E-03	5.22245E-03	5.07585E-03	4.93800E-03

93	6.05975E-03	5.87067E-03	5.69077E-03	5.52013E-03	5.35868E-03	5.20627E-03	5.06255E-03	4.92710E-03
94	6.02972E-03	5.84463E-03	5.66864E-03	5.50163E-03	5.34341E-03	5.19377E-03	5.05238E-03	4.91882E-03
95	6.00029E-03	5.81919E-03	5.64710E-03	5.48371E-03	5.32871E-03	5.18181E-03	5.04270E-03	4.91099E-03
96	5.97155E-03	5.79440E-03	5.62616E-03	5.46633E-03	5.31451E-03	5.17033E-03	5.03346E-03	4.90356E-03
97	5.94354E-03	5.77026E-03	5.60579E-03	5.44947E-03	5.30077E-03	5.15926E-03	5.02460E-03	4.89647E-03
98	5.91633E-03	5.74681E-03	5.58600E-03	5.43309E-03	5.28743E-03	5.14853E-03	5.01604E-03	4.88966E-03
99	5.88997E-03	5.72406E-03	5.56677E-03	5.41714E-03	5.27444E-03	5.13809E-03	5.00773E-03	4.88306E-03
100	5.86448E-03	5.70203E-03	5.54809E-03	5.40162E-03	5.26176E-03	5.12789E-03	4.99961E-03	4.87663E-03
101	5.83988E-03	5.68073E-03	5.52997E-03	5.38648E-03	5.24934E-03	5.11788E-03	4.99163E-03	4.87031E-03
102	5.81618E-03	5.66016E-03	5.51238E-03	5.37171E-03	5.23717E-03	5.10800E-03	4.98373E-03	4.86405E-03
103	5.79338E-03	5.64031E-03	5.49534E-03	5.35730E-03	5.22520E-03	5.09824E-03	4.97588E-03	4.85781E-03
104	5.77145E-03	5.62118E-03	5.47881E-03	5.34324E-03	5.21342E-03	5.08855E-03	4.96804E-03	4.85155E-03
105	5.75035E-03	5.60273E-03	5.46281E-03	5.32950E-03	5.20182E-03	5.07891E-03	4.96017E-03	4.84523E-03
106	5.73005E-03	5.58495E-03	5.44729E-03	5.31609E-03	5.19038E-03	5.06932E-03	4.95227E-03	4.83882E-03
107	5.71047E-03	5.56779E-03	5.43226E-03	5.30299E-03	5.17910E-03	5.05976E-03	4.94430E-03	4.83230E-03
108	5.69154E-03	5.55120E-03	5.41767E-03	5.29020E-03	5.16798E-03	5.05022E-03	4.93627E-03	4.82566E-03
109	5.67319E-03	5.53512E-03	5.40349E-03	5.27769E-03	5.15701E-03	5.04071E-03	4.92817E-03	4.81889E-03
110	5.65533E-03	5.51950E-03	5.38969E-03	5.26545E-03	5.14618E-03	5.03124E-03	4.92000E-03	4.81198E-03
111	5.63787E-03	5.50425E-03	5.37622E-03	5.25345E-03	5.13550E-03	5.02179E-03	4.91177E-03	4.80493E-03
112	5.62072E-03	5.48931E-03	5.36302E-03	5.24168E-03	5.12495E-03	5.01239E-03	4.90348E-03	4.79775E-03
113	5.60315E-03	5.47404E-03	5.34955E-03	5.22964E-03	5.11413E-03	5.00267E-03	4.89483E-03	4.79017E-03
114	5.57646E-03	5.45087E-03	5.32912E-03	5.21137E-03	5.09761E-03	4.98770E-03	4.88135E-03	4.77819E-03
115	5.50517E-03	5.38786E-03	5.27286E-03	5.16046E-03	5.05094E-03	4.94454E-03	4.84132E-03	4.74123E-03
116	5.42417E-03	5.31753E-03	5.21167E-03	5.10685E-03	5.00345E-03	4.90187E-03	4.80250E-03	4.70561E-03
117	5.33683E-03	5.24062E-03	5.14422E-03	5.04775E-03	4.95149E-03	4.85583E-03	4.76121E-03	4.66811E-03
118	5.24097E-03	5.15502E-03	5.06819E-03	4.98056E-03	4.89231E-03	4.80368E-03	4.71505E-03	4.62689E-03
119	5.13443E-03	5.05911E-03	4.98211E-03	4.90369E-03	4.82401E-03	4.74327E-03	4.66172E-03	4.57974E-03
120	5.01417E-03	4.95071E-03	4.88443E-03	4.81586E-03	4.74533E-03	4.67313E-03	4.59950E-03	4.52470E-03
121	4.87617E-03	4.82664E-03	4.77276E-03	4.71532E-03	4.65494E-03	4.59208E-03	4.52709E-03	4.46030E-03
122	4.71646E-03	4.68310E-03	4.64380E-03	4.59942E-03	4.55076E-03	4.49849E-03	4.44316E-03	4.38524E-03
123	4.62661E-03	4.60275E-03	4.57215E-03	4.53561E-03	4.49397E-03	4.44800E-03	4.39836E-03	4.34561E-03
124	4.53360E-03	4.51877E-03	4.49664E-03	4.46785E-03	4.43319E-03	4.39347E-03	4.34944E-03	4.30174E-03
125	4.45983E-03	4.45185E-03	4.43632E-03	4.41368E-03	4.38462E-03	4.34993E-03	4.31040E-03	4.26673E-03
126	4.40778E-03	4.40427E-03	4.39323E-03	4.37489E-03	4.34982E-03	4.31875E-03	4.28246E-03	4.24170E-03
127	4.35438E-03	4.35517E-03	4.34858E-03	4.33460E-03	4.31363E-03	4.28631E-03	4.25341E-03	4.21567E-03
128	4.29980E-03	4.30465E-03	4.30241E-03	4.29279E-03	4.27600E-03	4.25256E-03	4.22318E-03	4.18860E-03
129	4.24420E-03	4.25280E-03	4.25475E-03	4.24947E-03	4.23691E-03	4.21745E-03	4.19172E-03	4.16043E-03
130	4.18779E-03	4.19977E-03	4.20569E-03	4.20464E-03	4.19633E-03	4.18094E-03	4.15898E-03	4.13112E-03
131	4.13081E-03	4.14572E-03	4.15532E-03	4.15837E-03	4.15427E-03	4.14300E-03	4.12491E-03	4.10060E-03
132	4.07350E-03	4.09085E-03	4.10378E-03	4.11071E-03	4.11075E-03	4.10361E-03	4.08947E-03	4.06883E-03
133	4.01612E-03	4.03537E-03	4.05122E-03	4.06176E-03	4.06580E-03	4.06276E-03	4.05263E-03	4.03576E-03
134	3.95895E-03	3.97952E-03	3.99782E-03	4.01165E-03	4.01949E-03	4.02048E-03	4.01438E-03	4.00135E-03
135	3.90225E-03	3.92355E-03	3.94379E-03	3.96051E-03	3.97190E-03	3.97681E-03	3.97470E-03	3.96558E-03
136	3.84629E-03	3.86772E-03	3.88935E-03	3.90853E-03	3.92316E-03	3.93180E-03	3.93363E-03	3.92842E-03
137	3.79132E-03	3.81228E-03	3.83474E-03	3.85589E-03	3.87340E-03	3.88552E-03	3.89118E-03	3.88987E-03
138	3.73757E-03	3.75750E-03	3.78020E-03	3.80281E-03	3.82278E-03	3.83811E-03	3.84741E-03	3.84995E-03
139	3.68526E-03	3.70361E-03	3.72598E-03	3.74951E-03	3.77148E-03	3.78967E-03	3.80240E-03	3.80868E-03
140	3.63456E-03	3.65084E-03	3.67234E-03	3.69622E-03	3.71971E-03	3.74036E-03	3.75626E-03	3.76612E-03
141	3.58561E-03	3.59939E-03	3.61949E-03	3.64319E-03	3.66777E-03	3.69036E-03	3.70910E-03	3.72233E-03
142	3.53855E-03	3.54946E-03	3.56767E-03	3.59064E-03	3.61560E-03	3.63985E-03	3.66106E-03	3.67741E-03
143	3.49344E-03	3.50118E-03	3.51708E-03	3.53882E-03	3.56371E-03	3.58904E-03	3.61231E-03	3.63148E-03
144	3.45034E-03	3.45468E-03	3.46789E-03	3.48793E-03	3.51224E-03	3.53814E-03	3.56302E-03	3.58466E-03
145	3.40926E-03	3.41005E-03	3.42027E-03	3.43817E-03	3.46141E-03	3.48737E-03	3.51340E-03	3.53712E-03
146	3.37020E-03	3.36734E-03	3.37433E-03	3.38972E-03	3.41143E-03	3.43695E-03	3.46364E-03	3.48903E-03
147	3.33312E-03	3.32658E-03	3.33016E-03	3.34274E-03	3.36249E-03	3.38709E-03	3.41396E-03	3.44056E-03
148	3.29796E-03	3.28778E-03	3.28784E-03	3.29735E-03	3.31477E-03	3.33799E-03	3.36456E-03	3.39191E-03
149	3.26466E-03	3.25091E-03	3.24741E-03	3.25365E-03	3.26842E-03	3.28986E-03	3.31565E-03	3.34328E-03
150	3.23313E-03	3.21592E-03	3.20886E-03	3.21172E-03	3.22358E-03	3.24286E-03	3.26743E-03	3.29488E-03
151	3.20328E-03	3.18276E-03	3.17219E-03	3.17160E-03	3.18035E-03	3.19714E-03	3.22009E-03	3.24690E-03
152	3.17502E-03	3.15135E-03	3.13736E-03	3.13331E-03	3.13881E-03	3.15285E-03	3.17380E-03	3.19954E-03

153	3.14824E-03	3.12161E-03	3.10433E-03	3.09684E-03	3.09900E-03	3.11009E-03	3.12871E-03	3.15298E-03
154	3.12286E-03	3.09345E-03	3.07303E-03	3.06217E-03	3.06096E-03	3.06893E-03	3.08496E-03	3.10739E-03
155	3.09878E-03	3.06678E-03	3.04338E-03	3.02926E-03	3.02470E-03	3.02945E-03	3.04266E-03	3.06293E-03
156	3.07591E-03	3.04151E-03	3.01530E-03	2.99805E-03	2.99019E-03	2.99166E-03	3.00190E-03	3.01973E-03
157	3.05418E-03	3.01755E-03	2.98872E-03	2.96849E-03	2.95740E-03	2.95560E-03	2.96274E-03	2.97790E-03
158	3.03352E-03	2.99481E-03	2.96353E-03	2.94048E-03	2.92628E-03	2.92125E-03	2.92522E-03	2.93754E-03
159	3.01386E-03	2.97323E-03	2.93967E-03	2.91396E-03	2.89679E-03	2.88858E-03	2.88937E-03	2.89871E-03
160	2.99514E-03	2.95273E-03	2.91704E-03	2.88884E-03	2.86885E-03	2.85756E-03	2.85518E-03	2.86146E-03
161	2.97732E-03	2.93325E-03	2.89558E-03	2.86505E-03	2.84238E-03	2.82814E-03	2.82264E-03	2.82582E-03
162	2.96035E-03	2.91472E-03	2.87520E-03	2.84251E-03	2.81732E-03	2.80025E-03	2.79171E-03	2.79180E-03
163	2.94419E-03	2.89710E-03	2.85586E-03	2.82113E-03	2.79358E-03	2.77383E-03	2.76236E-03	2.75939E-03
164	2.92881E-03	2.88034E-03	2.83748E-03	2.80086E-03	2.77110E-03	2.74881E-03	2.73452E-03	2.72856E-03
165	2.91419E-03	2.86440E-03	2.82003E-03	2.78163E-03	2.74980E-03	2.72512E-03	2.70815E-03	2.69928E-03
166	2.90028E-03	2.84925E-03	2.80344E-03	2.76338E-03	2.72961E-03	2.70269E-03	2.68316E-03	2.67149E-03
167	2.88707E-03	2.83485E-03	2.78769E-03	2.74606E-03	2.71046E-03	2.68144E-03	2.65951E-03	2.64516E-03
168	2.87453E-03	2.82118E-03	2.77272E-03	2.72961E-03	2.69231E-03	2.66131E-03	2.63711E-03	2.62021E-03
169	2.86264E-03	2.80821E-03	2.75852E-03	2.71401E-03	2.67510E-03	2.64224E-03	2.61590E-03	2.59658E-03
170	2.85136E-03	2.79591E-03	2.74504E-03	2.69920E-03	2.65877E-03	2.62417E-03	2.59582E-03	2.57422E-03
171	2.84068E-03	2.78425E-03	2.73227E-03	2.68516E-03	2.64329E-03	2.60704E-03	2.57681E-03	2.55304E-03
172	2.83055E-03	2.77322E-03	2.72017E-03	2.67185E-03	2.62862E-03	2.59081E-03	2.55880E-03	2.53300E-03
173	2.81630E-03	2.75772E-03	2.70318E-03	2.65316E-03	2.60799E-03	2.56800E-03	2.53351E-03	2.50487E-03
174	2.78463E-03	2.72355E-03	2.66574E-03	2.61180E-03	2.56217E-03	2.51716E-03	2.47703E-03	2.44203E-03
175	2.71153E-03	2.65487E-03	2.59848E-03	2.54343E-03	2.49058E-03	2.44055E-03	2.39384E-03	2.35081E-03
176	2.55799E-03	2.52022E-03	2.47925E-03	2.43623E-03	2.39215E-03	2.34787E-03	2.30414E-03	2.26156E-03
177	2.35093E-03	2.33162E-03	2.30848E-03	2.28210E-03	2.25309E-03	2.22202E-03	2.18946E-03	2.15594E-03
178	2.13545E-03	2.12440E-03	2.11117E-03	2.09589E-03	2.07872E-03	2.05977E-03	2.03921E-03	2.01720E-03
179	1.95736E-03	1.94409E-03	1.93046E-03	1.91662E-03	1.90260E-03	1.88839E-03	1.87389E-03	1.85899E-03
180	1.83636E-03	1.81593E-03	1.79580E-03	1.77642E-03	1.75807E-03	1.74088E-03	1.72486E-03	1.70990E-03
181	1.76725E-03	1.74037E-03	1.71317E-03	1.68645E-03	1.66081E-03	1.63670E-03	1.61440E-03	1.59402E-03
182	1.73246E-03	1.70285E-03	1.67159E-03	1.63968E-03	1.60798E-03	1.57721E-03	1.54791E-03	1.52050E-03
183	1.71311E-03	1.68500E-03	1.65378E-03	1.62050E-03	1.58613E-03	1.55152E-03	1.51744E-03	1.48448E-03
184	1.69490E-03	1.67157E-03	1.64396E-03	1.61299E-03	1.57960E-03	1.54472E-03	1.50917E-03	1.47368E-03
185	1.66962E-03	1.65287E-03	1.63114E-03	1.60513E-03	1.57567E-03	1.54358E-03	1.50969E-03	1.47477E-03
186	1.63426E-03	1.62447E-03	1.60954E-03	1.58990E-03	1.56614E-03	1.53893E-03	1.50903E-03	1.47715E-03
187	1.58918E-03	1.58579E-03	1.57749E-03	1.56449E-03	1.54711E-03	1.52585E-03	1.50129E-03	1.47406E-03
188	1.53626E-03	1.53836E-03	1.53588E-03	1.52897E-03	1.51780E-03	1.50267E-03	1.48396E-03	1.46216E-03
189	1.47748E-03	1.48431E-03	1.48674E-03	1.48503E-03	1.47935E-03	1.46988E-03	1.45685E-03	1.44060E-03
190	1.41405E-03	1.42536E-03	1.43211E-03	1.43480E-03	1.43372E-03	1.42911E-03	1.42116E-03	1.41006E-03
191	1.34645E-03	1.36239E-03	1.37337E-03	1.38003E-03	1.38289E-03	1.38235E-03	1.37867E-03	1.37205E-03
192	1.27500E-03	1.29566E-03	1.31107E-03	1.32173E-03	1.32828E-03	1.33129E-03	1.33119E-03	1.32832E-03
193	1.20076E-03	1.22554E-03	1.24532E-03	1.26018E-03	1.27054E-03	1.27699E-03	1.28012E-03	1.28043E-03
194	1.12621E-03	1.15332E-03	1.17662E-03	1.19546E-03	1.20976E-03	1.21982E-03	1.22619E-03	1.22947E-03
195	1.05503E-03	1.08169E-03	1.10653E-03	1.12825E-03	1.14608E-03	1.15979E-03	1.16957E-03	1.17590E-03
196	9.91009E-04	1.01429E-03	1.03790E-03	1.06038E-03	1.08043E-03	1.09718E-03	1.11027E-03	1.11978E-03
197	9.36560E-04	9.54541E-04	9.74293E-04	9.94848E-04	1.01490E-03	1.03319E-03	1.04878E-03	1.06122E-03
198	8.91562E-04	9.04260E-04	9.18742E-04	9.35085E-04	9.52598E-04	9.70164E-04	9.86601E-04	1.00096E-03
199	8.53455E-04	8.62820E-04	8.72500E-04	8.83696E-04	8.96754E-04	9.11258E-04	9.26294E-04	9.40792E-04
200	8.18487E-04	8.27493E-04	8.34526E-04	8.41429E-04	8.49542E-04	8.59446E-04	8.70983E-04	8.83457E-04
201	7.83415E-04	7.94748E-04	8.02008E-04	8.06897E-04	8.11235E-04	8.16460E-04	8.23345E-04	8.31970E-04
202	7.46553E-04	7.61730E-04	7.71646E-04	7.77260E-04	7.80166E-04	7.82133E-04	7.84654E-04	7.88658E-04
203	7.07762E-04	7.27042E-04	7.40914E-04	7.49441E-04	7.53496E-04	7.54560E-04	7.54334E-04	7.54328E-04
204	6.68219E-04	6.90644E-04	7.08626E-04	7.21180E-04	7.28347E-04	7.30923E-04	7.30276E-04	7.28022E-04
205	6.33333E-04	6.53672E-04	6.74778E-04	6.91436E-04	7.02676E-04	7.08525E-04	7.09701E-04	7.07467E-04
206	6.03217E-04	6.21129E-04	6.40444E-04	6.60206E-04	6.75537E-04	6.85488E-04	6.90068E-04	6.89929E-04
207	5.73994E-04	5.93067E-04	6.10239E-04	6.28489E-04	6.46911E-04	6.60937E-04	6.69637E-04	6.73009E-04
208	5.46026E-04	5.65795E-04	5.84162E-04	6.00547E-04	6.17722E-04	6.34827E-04	6.47585E-04	6.55088E-04
209	5.19768E-04	5.39540E-04	5.58712E-04	5.76341E-04	5.91917E-04	6.08025E-04	6.23854E-04	6.35395E-04
210	4.95642E-04	5.14677E-04	5.34017E-04	5.52559E-04	5.69436E-04	5.84199E-04	5.99265E-04	6.13866E-04
211	4.74075E-04	4.91558E-04	5.10402E-04	5.29266E-04	5.47161E-04	5.63284E-04	5.77240E-04	5.91292E-04
212	4.55525E-04	4.70546E-04	4.88174E-04	5.06754E-04	5.25109E-04	5.42346E-04	5.57715E-04	5.70871E-04

213	4.40424E-04	4.52009E-04	4.67599E-04	4.85249E-04	5.03501E-04	5.21319E-04	5.37886E-04	5.52498E-04
0	i=	j=193	j=194	j=195	j=196	j=197	j=198	j=199
1	1.01695E-02	9.83022E-03	9.47633E-03	9.11187E-03	8.74200E-03	8.37149E-03	8.00420E-03	
2	1.00975E-02	9.75341E-03	9.39602E-03	9.02942E-03	8.65893E-03	8.28877E-03	7.92326E-03	
3	9.97739E-03	9.62912E-03	9.26990E-03	8.90388E-03	8.53587E-03	8.16959E-03	7.80939E-03	
4	9.73372E-03	9.38055E-03	9.02171E-03	8.66077E-03	8.30133E-03	7.94616E-03	7.59877E-03	
5	9.43824E-03	9.08746E-03	8.73677E-03	8.38851E-03	8.04477E-03	7.70709E-03	7.37773E-03	
6	9.11988E-03	8.77915E-03	8.44345E-03	8.11369E-03	7.79036E-03	7.47382E-03	7.16509E-03	
7	8.79912E-03	8.47413E-03	8.15759E-03	7.84910E-03	7.54788E-03	7.25327E-03	6.96530E-03	
8	8.49108E-03	8.18457E-03	7.88834E-03	7.60099E-03	7.32089E-03	7.04671E-03	6.77787E-03	
9	8.20492E-03	7.91689E-03	7.63958E-03	7.37109E-03	7.10933E-03	6.85276E-03	6.60051E-03	
10	7.94417E-03	7.67257E-03	7.41124E-03	7.15820E-03	6.91134E-03	6.66925E-03	6.43110E-03	
11	7.70799E-03	7.44972E-03	7.20092E-03	6.95985E-03	6.72476E-03	6.49460E-03	6.26879E-03	
12	7.49292E-03	7.24481E-03	7.00550E-03	6.77374E-03	6.54834E-03	6.32874E-03	6.11466E-03	
13	7.29467E-03	7.05431E-03	6.82258E-03	6.59885E-03	6.38253E-03	6.17347E-03	5.97152E-03	
14	7.10970E-03	6.87601E-03	6.65150E-03	6.43608E-03	6.22958E-03	6.03200E-03	5.84305E-03	
15	6.93640E-03	6.70991E-03	6.49375E-03	6.28811E-03	6.09288E-03	5.90790E-03	5.73246E-03	
16	6.77568E-03	6.55825E-03	6.35245E-03	6.15839E-03	5.97565E-03	5.80361E-03	5.64103E-03	
17	6.63063E-03	6.42458E-03	6.23102E-03	6.04959E-03	5.87935E-03	5.71917E-03	5.56737E-03	
18	6.50513E-03	6.31210E-03	6.13141E-03	5.96206E-03	5.80267E-03	5.65178E-03	5.50759E-03	
19	6.40185E-03	6.22179E-03	6.05269E-03	5.89311E-03	5.74153E-03	5.59650E-03	5.45650E-03	
20	6.32057E-03	6.15134E-03	5.99082E-03	5.83754E-03	5.69018E-03	5.54775E-03	5.40916E-03	
21	6.25747E-03	6.09542E-03	5.93968E-03	5.78916E-03	5.64306E-03	5.50094E-03	5.36222E-03	
22	6.20612E-03	6.04734E-03	5.89305E-03	5.74278E-03	5.59628E-03	5.45354E-03	5.31433E-03	
23	6.15958E-03	6.00119E-03	5.84646E-03	5.69541E-03	5.54823E-03	5.40501E-03	5.26559E-03	
24	6.11271E-03	5.95352E-03	5.79803E-03	5.64646E-03	5.49907E-03	5.35590E-03	5.21652E-03	
25	6.06906E-03	5.90877E-03	5.75261E-03	5.60073E-03	5.45319E-03	5.30990E-03	5.16998E-03	
26	6.04967E-03	5.88946E-03	5.73353E-03	5.58191E-03	5.43455E-03	5.29134E-03	5.15116E-03	
27	6.03666E-03	5.87659E-03	5.72085E-03	5.56941E-03	5.42215E-03	5.27892E-03	5.13849E-03	
28	6.02358E-03	5.86370E-03	5.70819E-03	5.55692E-03	5.40973E-03	5.26640E-03	5.12566E-03	
29	6.01046E-03	5.85082E-03	5.69554E-03	5.54443E-03	5.39726E-03	5.25377E-03	5.11263E-03	
30	5.99734E-03	5.83796E-03	5.68291E-03	5.53192E-03	5.38471E-03	5.24097E-03	5.09936E-03	
31	5.98421E-03	5.82512E-03	5.67028E-03	5.51936E-03	5.37204E-03	5.22798E-03	5.08581E-03	
32	5.97110E-03	5.81229E-03	5.65763E-03	5.50673E-03	5.35922E-03	5.21475E-03	5.07194E-03	
33	5.95800E-03	5.79946E-03	5.64493E-03	5.49399E-03	5.34622E-03	5.20125E-03	5.05771E-03	
34	5.94492E-03	5.78662E-03	5.63217E-03	5.48110E-03	5.33298E-03	5.18742E-03	5.04307E-03	
35	5.93184E-03	5.77373E-03	5.61929E-03	5.46802E-03	5.31946E-03	5.17324E-03	5.02800E-03	
36	5.91874E-03	5.76077E-03	5.60627E-03	5.45471E-03	5.30563E-03	5.15865E-03	5.01246E-03	
37	5.90560E-03	5.74770E-03	5.59306E-03	5.44112E-03	5.29144E-03	5.14362E-03	4.99640E-03	
38	5.89239E-03	5.73449E-03	5.57962E-03	5.42722E-03	5.27684E-03	5.12811E-03	4.97981E-03	
39	5.87907E-03	5.72108E-03	5.56590E-03	5.41295E-03	5.26179E-03	5.11209E-03	4.96266E-03	
40	5.86561E-03	5.70744E-03	5.55186E-03	5.39827E-03	5.24626E-03	5.09551E-03	4.94492E-03	
41	5.85195E-03	5.69353E-03	5.53745E-03	5.38314E-03	5.23020E-03	5.07836E-03	4.92659E-03	
42	5.83806E-03	5.67928E-03	5.52262E-03	5.36750E-03	5.21357E-03	5.06062E-03	4.90765E-03	
43	5.82389E-03	5.66466E-03	5.50733E-03	5.35134E-03	5.19636E-03	5.04225E-03	4.88811E-03	
44	5.80940E-03	5.64962E-03	5.49153E-03	5.33459E-03	5.17853E-03	5.02326E-03	4.86797E-03	
45	5.79452E-03	5.63411E-03	5.47518E-03	5.31724E-03	5.16007E-03	5.00364E-03	4.84724E-03	
46	5.77922E-03	5.61808E-03	5.45824E-03	5.29926E-03	5.14095E-03	4.98338E-03	4.82596E-03	
47	5.76346E-03	5.60150E-03	5.44069E-03	5.28061E-03	5.12118E-03	4.96252E-03	4.80415E-03	
48	5.74718E-03	5.58433E-03	5.42248E-03	5.26129E-03	5.10074E-03	4.94106E-03	4.78185E-03	
49	5.73034E-03	5.56652E-03	5.40360E-03	5.24129E-03	5.07966E-03	4.91903E-03	4.75911E-03	
50	5.71290E-03	5.54805E-03	5.38402E-03	5.22061E-03	5.05795E-03	4.89648E-03	4.73599E-03	
51	5.69482E-03	5.52889E-03	5.36374E-03	5.19924E-03	5.03564E-03	4.87345E-03	4.71256E-03	
52	5.67608E-03	5.50902E-03	5.34275E-03	5.17721E-03	5.01277E-03	4.85000E-03	4.68888E-03	
53	5.65664E-03	5.48844E-03	5.32105E-03	5.15456E-03	4.98937E-03	4.82619E-03	4.66505E-03	
54	5.63649E-03	5.46712E-03	5.29867E-03	5.13130E-03	4.96552E-03	4.80210E-03	4.64113E-03	
55	5.61560E-03	5.44508E-03	5.27563E-03	5.10749E-03	4.94128E-03	4.77781E-03	4.61723E-03	
56	5.59397E-03	5.42234E-03	5.25195E-03	5.08319E-03	4.91671E-03	4.75341E-03	4.59343E-03	
57	5.57160E-03	5.39890E-03	5.22770E-03	5.05845E-03	4.89191E-03	4.72898E-03	4.56983E-03	
58	5.54850E-03	5.37481E-03	5.20292E-03	5.03336E-03	4.86695E-03	4.70461E-03	4.54650E-03	

59	5.52470E-03	5.35011E-03	5.17768E-03	5.00800E-03	4.84193E-03	4.68041E-03	4.52355E-03
60	5.50021E-03	5.32486E-03	5.15205E-03	4.98246E-03	4.81696E-03	4.65647E-03	4.50106E-03
61	5.47509E-03	5.29912E-03	5.12611E-03	4.95682E-03	4.79212E-03	4.63287E-03	4.47911E-03
62	5.44675E-03	5.27030E-03	5.09735E-03	4.92867E-03	4.76512E-03	4.60750E-03	4.45577E-03
63	5.41784E-03	5.24113E-03	5.06847E-03	4.90065E-03	4.73849E-03	4.58272E-03	4.43318E-03
64	5.39382E-03	5.21706E-03	5.04483E-03	4.87790E-03	4.71705E-03	4.56294E-03	4.41530E-03
65	5.36948E-03	5.19287E-03	5.02127E-03	4.85543E-03	4.69607E-03	4.54376E-03	4.39813E-03
66	5.33945E-03	5.16329E-03	4.99274E-03	4.82849E-03	4.67118E-03	4.52123E-03	4.37816E-03
67	5.31475E-03	5.13913E-03	4.96959E-03	4.80679E-03	4.65125E-03	4.50332E-03	4.36240E-03
68	5.28999E-03	5.11516E-03	4.94688E-03	4.78572E-03	4.63212E-03	4.48631E-03	4.34759E-03
69	5.25977E-03	5.08613E-03	4.91959E-03	4.76060E-03	4.60950E-03	4.46634E-03	4.33034E-03
70	5.23246E-03	5.06015E-03	4.89538E-03	4.73854E-03	4.58980E-03	4.44912E-03	4.31559E-03
71	5.20542E-03	5.03464E-03	4.87184E-03	4.71727E-03	4.57097E-03	4.43281E-03	4.30174E-03
72	5.17875E-03	5.00972E-03	4.84905E-03	4.69685E-03	4.55306E-03	4.41741E-03	4.28878E-03
73	5.15256E-03	4.98546E-03	4.82705E-03	4.67731E-03	4.53606E-03	4.40292E-03	4.27667E-03
74	5.12695E-03	4.96195E-03	4.80591E-03	4.65870E-03	4.51999E-03	4.38933E-03	4.26541E-03
75	5.10201E-03	4.93926E-03	4.78568E-03	4.64102E-03	4.50485E-03	4.37661E-03	4.25495E-03
76	5.07782E-03	4.91743E-03	4.76638E-03	4.62428E-03	4.49063E-03	4.36476E-03	4.24527E-03
77	5.05446E-03	4.89653E-03	4.74804E-03	4.60850E-03	4.47730E-03	4.35372E-03	4.23633E-03
78	5.03199E-03	4.87658E-03	4.73066E-03	4.59365E-03	4.46485E-03	4.34348E-03	4.22808E-03
79	5.01046E-03	4.85760E-03	4.71425E-03	4.57972E-03	4.45324E-03	4.33399E-03	4.22048E-03
80	4.98913E-03	4.83896E-03	4.69824E-03	4.56621E-03	4.44205E-03	4.32490E-03	4.21324E-03
81	4.96885E-03	4.82135E-03	4.68321E-03	4.55361E-03	4.43166E-03	4.31650E-03	4.20660E-03
82	4.95041E-03	4.80544E-03	4.66972E-03	4.54235E-03	4.42244E-03	4.30907E-03	4.20074E-03
83	4.93300E-03	4.79052E-03	4.65713E-03	4.53189E-03	4.41389E-03	4.30222E-03	4.19537E-03
84	4.91662E-03	4.77656E-03	4.64540E-03	4.52219E-03	4.40600E-03	4.29591E-03	4.19043E-03
85	4.90069E-03	4.76305E-03	4.63411E-03	4.51288E-03	4.39845E-03	4.28989E-03	4.18574E-03
86	4.88579E-03	4.75048E-03	4.62363E-03	4.50427E-03	4.39147E-03	4.28434E-03	4.18142E-03
87	4.87243E-03	4.73926E-03	4.61432E-03	4.49664E-03	4.38529E-03	4.27942E-03	4.17760E-03
88	4.86000E-03	4.72887E-03	4.60571E-03	4.48959E-03	4.37960E-03	4.27489E-03	4.17408E-03
89	4.84662E-03	4.71772E-03	4.59650E-03	4.48205E-03	4.37351E-03	4.27003E-03	4.17030E-03
90	4.83253E-03	4.70601E-03	4.58685E-03	4.47415E-03	4.36711E-03	4.26492E-03	4.16632E-03
91	4.81980E-03	4.69548E-03	4.57816E-03	4.46704E-03	4.36134E-03	4.26030E-03	4.16269E-03
92	4.80828E-03	4.68598E-03	4.57034E-03	4.46062E-03	4.35610E-03	4.25610E-03	4.15938E-03
93	4.79933E-03	4.67862E-03	4.56428E-03	4.45564E-03	4.35203E-03	4.25283E-03	4.15678E-03
94	4.79258E-03	4.67310E-03	4.55975E-03	4.45191E-03	4.34898E-03	4.25036E-03	4.15481E-03
95	4.78624E-03	4.66792E-03	4.55550E-03	4.44842E-03	4.34612E-03	4.24803E-03	4.15294E-03
96	4.78024E-03	4.66305E-03	4.55151E-03	4.44514E-03	4.34342E-03	4.24583E-03	4.15117E-03
97	4.77454E-03	4.65844E-03	4.54775E-03	4.44205E-03	4.34087E-03	4.24374E-03	4.14948E-03
98	4.76910E-03	4.65405E-03	4.54418E-03	4.43912E-03	4.33845E-03	4.24175E-03	4.14787E-03
99	4.76385E-03	4.64984E-03	4.54077E-03	4.43632E-03	4.33615E-03	4.23985E-03	4.14632E-03
100	4.75875E-03	4.64577E-03	4.53748E-03	4.43364E-03	4.33393E-03	4.23802E-03	4.14482E-03
101	4.75375E-03	4.64179E-03	4.53429E-03	4.43104E-03	4.33180E-03	4.23626E-03	4.14338E-03
102	4.74880E-03	4.63787E-03	4.53115E-03	4.42850E-03	4.32972E-03	4.23454E-03	4.14198E-03
103	4.74387E-03	4.63397E-03	4.52804E-03	4.42600E-03	4.32768E-03	4.23287E-03	4.14060E-03
104	4.73891E-03	4.63005E-03	4.52493E-03	4.42350E-03	4.32565E-03	4.23121E-03	4.13925E-03
105	4.73388E-03	4.62607E-03	4.52178E-03	4.42099E-03	4.32362E-03	4.22956E-03	4.13791E-03
106	4.72876E-03	4.62201E-03	4.51856E-03	4.41843E-03	4.32158E-03	4.22791E-03	4.13657E-03
107	4.72351E-03	4.61782E-03	4.51525E-03	4.41581E-03	4.31948E-03	4.22622E-03	4.13522E-03
108	4.71811E-03	4.61350E-03	4.51182E-03	4.41309E-03	4.31732E-03	4.22450E-03	4.13385E-03
109	4.71256E-03	4.60902E-03	4.50824E-03	4.41025E-03	4.31508E-03	4.22272E-03	4.13244E-03
110	4.70682E-03	4.60435E-03	4.50449E-03	4.40728E-03	4.31272E-03	4.22086E-03	4.13098E-03
111	4.70091E-03	4.59948E-03	4.50056E-03	4.40414E-03	4.31024E-03	4.21890E-03	4.12945E-03
112	4.69482E-03	4.59442E-03	4.49643E-03	4.40083E-03	4.30761E-03	4.21682E-03	4.12785E-03
113	4.68830E-03	4.58894E-03	4.49191E-03	4.39718E-03	4.30470E-03	4.21452E-03	4.12607E-03
114	4.67785E-03	4.58001E-03	4.48445E-03	4.39107E-03	4.29980E-03	4.21060E-03	4.12304E-03
115	4.66406E-03	4.54957E-03	4.45748E-03	4.36757E-03	4.27966E-03	4.19350E-03	4.10876E-03
116	4.61136E-03	4.51971E-03	4.43056E-03	4.34370E-03	4.25891E-03	4.17582E-03	4.09412E-03
117	4.57694E-03	4.48797E-03	4.40133E-03	4.31703E-03	4.23489E-03	4.15462E-03	4.07583E-03
118	4.53969E-03	4.45393E-03	4.37000E-03	4.28811E-03	4.20829E-03	4.13044E-03	4.05422E-03

119	4.49775E-03	4.41626E-03	4.33580E-03	4.25676E-03	4.17939E-03	4.10382E-03	4.02986E-03
120	4.44909E-03	4.37310E-03	4.29722E-03	4.22194E-03	4.14767E-03	4.07469E-03	4.00303E-03
121	4.39200E-03	4.32257E-03	4.25242E-03	4.18202E-03	4.11185E-03	4.04224E-03	3.97338E-03
122	4.32510E-03	4.26312E-03	4.19971E-03	4.13527E-03	4.07027E-03	4.00507E-03	3.93985E-03
123	4.29019E-03	4.23253E-03	4.17302E-03	4.11208E-03	4.05012E-03	3.98757E-03	3.92448E-03
124	4.25093E-03	4.19748E-03	4.14184E-03	4.08442E-03	4.02563E-03	3.96591E-03	3.90520E-03
125	4.21956E-03	4.16944E-03	4.11683E-03	4.06218E-03	4.00592E-03	3.94848E-03	3.88972E-03
126	4.19713E-03	4.14935E-03	4.09888E-03	4.04619E-03	3.99171E-03	3.93589E-03	3.87856E-03
127	4.17381E-03	4.12847E-03	4.08021E-03	4.02953E-03	3.97689E-03	3.92275E-03	3.86689E-03
128	4.14957E-03	4.10676E-03	4.06079E-03	4.01219E-03	3.96144E-03	3.90902E-03	3.85470E-03
129	4.12435E-03	4.08418E-03	4.04058E-03	3.99413E-03	3.94534E-03	3.89469E-03	3.84197E-03
130	4.09811E-03	4.06070E-03	4.01956E-03	3.97533E-03	3.92855E-03	3.87973E-03	3.82866E-03
131	4.07080E-03	4.03626E-03	3.99769E-03	3.95576E-03	3.91107E-03	3.86414E-03	3.81478E-03
132	4.04236E-03	4.01081E-03	3.97492E-03	3.93539E-03	3.89286E-03	3.84788E-03	3.80028E-03
133	4.01275E-03	3.98431E-03	3.95122E-03	3.91419E-03	3.87389E-03	3.83093E-03	3.78516E-03
134	3.98191E-03	3.95672E-03	3.92653E-03	3.89210E-03	3.85414E-03	3.81327E-03	3.76938E-03
135	3.94980E-03	3.92797E-03	3.90081E-03	3.86909E-03	3.83356E-03	3.79486E-03	3.75293E-03
136	3.91638E-03	3.89802E-03	3.87401E-03	3.84513E-03	3.81212E-03	3.77568E-03	3.73578E-03
137	3.88163E-03	3.86683E-03	3.84609E-03	3.82015E-03	3.78978E-03	3.75570E-03	3.71790E-03
138	3.84552E-03	3.83436E-03	3.81700E-03	3.79412E-03	3.76650E-03	3.73487E-03	3.69927E-03
139	3.80806E-03	3.80059E-03	3.78669E-03	3.76698E-03	3.74222E-03	3.71315E-03	3.67984E-03
140	3.76924E-03	3.76549E-03	3.75513E-03	3.73870E-03	3.71692E-03	3.69051E-03	3.65958E-03
141	3.72911E-03	3.72907E-03	3.72230E-03	3.70924E-03	3.69053E-03	3.66691E-03	3.63846E-03
142	3.68770E-03	3.69132E-03	3.68817E-03	3.67856E-03	3.66303E-03	3.64229E-03	3.61643E-03
143	3.64509E-03	3.65228E-03	3.65275E-03	3.64663E-03	3.63437E-03	3.61662E-03	3.59346E-03
144	3.60136E-03	3.61199E-03	3.61603E-03	3.61343E-03	3.60452E-03	3.58986E-03	3.56950E-03
145	3.55661E-03	3.57051E-03	3.57804E-03	3.57896E-03	3.57345E-03	3.56196E-03	3.54450E-03
146	3.51098E-03	3.52792E-03	3.53882E-03	3.54323E-03	3.54114E-03	3.53290E-03	3.51844E-03
147	3.46461E-03	3.48432E-03	3.49843E-03	3.50625E-03	3.50759E-03	3.50265E-03	3.49128E-03
148	3.41766E-03	3.43984E-03	3.45694E-03	3.46806E-03	3.47280E-03	3.47119E-03	3.46297E-03
149	3.37031E-03	3.39460E-03	3.41445E-03	3.42872E-03	3.43679E-03	3.43852E-03	3.43351E-03
150	3.32274E-03	3.34876E-03	3.37107E-03	3.38829E-03	3.39959E-03	3.40463E-03	3.40286E-03
151	3.27515E-03	3.30250E-03	3.32693E-03	3.34686E-03	3.36125E-03	3.36954E-03	3.37102E-03
152	3.22772E-03	3.25598E-03	3.28217E-03	3.30455E-03	3.32184E-03	3.33329E-03	3.33800E-03
153	3.18065E-03	3.20939E-03	3.23696E-03	3.26147E-03	3.28144E-03	3.29591E-03	3.30380E-03
154	3.13414E-03	3.16292E-03	3.19146E-03	3.21775E-03	3.24015E-03	3.25748E-03	3.26845E-03
155	3.08835E-03	3.11674E-03	3.14585E-03	3.17356E-03	3.19809E-03	3.21807E-03	3.23200E-03
156	3.04346E-03	3.07106E-03	3.10031E-03	3.12905E-03	3.15539E-03	3.17776E-03	3.19451E-03
157	2.99962E-03	3.02604E-03	3.05501E-03	3.08439E-03	3.11218E-03	3.13669E-03	3.15604E-03
158	2.95697E-03	2.98184E-03	3.01014E-03	3.03976E-03	3.06863E-03	3.09495E-03	3.11669E-03
159	2.91561E-03	2.93862E-03	2.96587E-03	2.99532E-03	3.02489E-03	3.05270E-03	3.07656E-03
160	2.87565E-03	2.89651E-03	2.92235E-03	2.95124E-03	2.98114E-03	3.01008E-03	3.03577E-03
161	2.83716E-03	2.85563E-03	2.87975E-03	2.90771E-03	2.93753E-03	2.96724E-03	2.99444E-03
162	2.80019E-03	2.81607E-03	2.83818E-03	2.86487E-03	2.89424E-03	2.92434E-03	2.95272E-03
163	2.76477E-03	2.77792E-03	2.79778E-03	2.82287E-03	2.85143E-03	2.88155E-03	2.91076E-03
164	2.73093E-03	2.74123E-03	2.75863E-03	2.78184E-03	2.80925E-03	2.83902E-03	2.86870E-03
165	2.69865E-03	2.70605E-03	2.72083E-03	2.74192E-03	2.76785E-03	2.79692E-03	2.82670E-03
166	2.66792E-03	2.67238E-03	2.68443E-03	2.70318E-03	2.72736E-03	2.75539E-03	2.78492E-03
167	2.63871E-03	2.64025E-03	2.64948E-03	2.66573E-03	2.68791E-03	2.71458E-03	2.74352E-03
168	2.61099E-03	2.60963E-03	2.61600E-03	2.62962E-03	2.64958E-03	2.67462E-03	2.70263E-03
169	2.58469E-03	2.58050E-03	2.58402E-03	2.59492E-03	2.61248E-03	2.63563E-03	2.66241E-03
170	2.55978E-03	2.55283E-03	2.55351E-03	2.56164E-03	2.57667E-03	2.59772E-03	2.62299E-03
171	2.53618E-03	2.52658E-03	2.52447E-03	2.52980E-03	2.54221E-03	2.56096E-03	2.58447E-03
172	2.51383E-03	2.50169E-03	2.49686E-03	2.49941E-03	2.50913E-03	2.52545E-03	2.54698E-03
173	2.48247E-03	2.46673E-03	2.45798E-03	2.45644E-03	2.46208E-03	2.47455E-03	2.49281E-03
174	2.41244E-03	2.38860E-03	2.37085E-03	2.35955E-03	2.35496E-03	2.35712E-03	2.36567E-03
175	2.31176E-03	2.27696E-03	2.24666E-03	2.22117E-03	2.20076E-03	2.18564E-03	2.17602E-03
176	2.22066E-03	2.18185E-03	2.14551E-03	2.11193E-03	2.08140E-03	2.05417E-03	2.03053E-03
177	2.12195E-03	2.08793E-03	2.05429E-03	2.02136E-03	1.98952E-03	1.95901E-03	1.93013E-03
178	1.99392E-03	1.96957E-03	1.94433E-03	1.91845E-03	1.89216E-03	1.86560E-03	1.83904E-03

179	1.84356E-03	1.82748E-03	1.81070E-03	1.79315E-03	1.77477E-03	1.75554E-03	1.73550E-03
180	1.69583E-03	1.68242E-03	1.66944E-03	1.65662E-03	1.64369E-03	1.63042E-03	1.61661E-03
181	1.57559E-03	1.55899E-03	1.54404E-03	1.53048E-03	1.51799E-03	1.50628E-03	1.49501E-03
182	1.49524E-03	1.47225E-03	1.45155E-03	1.43304E-03	1.41654E-03	1.40183E-03	1.38862E-03
183	1.45314E-03	1.42375E-03	1.39655E-03	1.37165E-03	1.34908E-03	1.32878E-03	1.31059E-03
184	1.43885E-03	1.40519E-03	1.37309E-03	1.34283E-03	1.31462E-03	1.28856E-03	1.26467E-03
185	1.43949E-03	1.40442E-03	1.37005E-03	1.33677E-03	1.30491E-03	1.27468E-03	1.24624E-03
186	1.44399E-03	1.41013E-03	1.37611E-03	1.34237E-03	1.30931E-03	1.27720E-03	1.24628E-03
187	1.44479E-03	1.41408E-03	1.38245E-03	1.35039E-03	1.31829E-03	1.28648E-03	1.25523E-03
188	1.43780E-03	1.41141E-03	1.38352E-03	1.35459E-03	1.32505E-03	1.29521E-03	1.26537E-03
189	1.42150E-03	1.40001E-03	1.37657E-03	1.35164E-03	1.32562E-03	1.29886E-03	1.27161E-03
190	1.39609E-03	1.37956E-03	1.36082E-03	1.34027E-03	1.31829E-03	1.29519E-03	1.27123E-03
191	1.36270E-03	1.35082E-03	1.33667E-03	1.32054E-03	1.30274E-03	1.28356E-03	1.26325E-03
192	1.32290E-03	1.31512E-03	1.30514E-03	1.29319E-03	1.27948E-03	1.26424E-03	1.24766E-03
193	1.27829E-03	1.27394E-03	1.26758E-03	1.25935E-03	1.24942E-03	1.23793E-03	1.22501E-03
194	1.23017E-03	1.22869E-03	1.22533E-03	1.22027E-03	1.21365E-03	1.20556E-03	1.19606E-03
195	1.17934E-03	1.18043E-03	1.17960E-03	1.17716E-03	1.17330E-03	1.16813E-03	1.16169E-03
196	1.12609E-03	1.12972E-03	1.13122E-03	1.13102E-03	1.12945E-03	1.12669E-03	1.12282E-03
197	1.07044E-03	1.07674E-03	1.08060E-03	1.08251E-03	1.08292E-03	1.08216E-03	1.08039E-03
198	1.01266E-03	1.02157E-03	1.02787E-03	1.03195E-03	1.03427E-03	1.03526E-03	1.03523E-03
199	9.53807E-04	9.64712E-04	9.73254E-04	9.79509E-04	9.83784E-04	9.86482E-04	9.87994E-04
200	8.95931E-04	9.07501E-04	9.17500E-04	9.25580E-04	9.31719E-04	9.36128E-04	9.39144E-04
201	8.41860E-04	8.52229E-04	8.62237E-04	8.71198E-04	8.78697E-04	8.84613E-04	8.89069E-04
202	7.94439E-04	8.01732E-04	8.09916E-04	8.18234E-04	8.26010E-04	8.32782E-04	8.38349E-04
203	7.55593E-04	7.58604E-04	7.63300E-04	7.69222E-04	7.75723E-04	7.82161E-04	7.88053E-04
204	7.25663E-04	7.24332E-04	7.24660E-04	7.26767E-04	7.30366E-04	7.34932E-04	7.39888E-04
205	7.03342E-04	6.98797E-04	6.95015E-04	6.92754E-04	6.92301E-04	6.93536E-04	6.96075E-04
206	6.86226E-04	6.80379E-04	6.73811E-04	6.67729E-04	6.62989E-04	6.60026E-04	6.58887E-04
207	6.71640E-04	6.66582E-04	6.59157E-04	6.50726E-04	6.42504E-04	6.35410E-04	6.30011E-04
208	6.57319E-04	6.54807E-04	6.48506E-04	6.39645E-04	6.29517E-04	6.19312E-04	6.10000E-04
209	6.41760E-04	6.42922E-04	6.39351E-04	6.31920E-04	6.21767E-04	6.10100E-04	5.98066E-04
210	6.24246E-04	6.29538E-04	6.29700E-04	6.25158E-04	6.16712E-04	6.05400E-04	5.92330E-04
211	6.04721E-04	6.13997E-04	6.18280E-04	6.17514E-04	6.12092E-04	6.02735E-04	5.90365E-04
212	5.83940E-04	5.96244E-04	6.04476E-04	6.07814E-04	6.06201E-04	5.99988E-04	5.89795E-04
213	5.64857E-04	5.76965E-04	5.88193E-04	5.95437E-04	5.97900E-04	5.95523E-04	5.88589E-04

ATTACHMENT III

BBABB0000-01717-0200-00005 REV 00

1
 0* * * execution began on 9/11/95 (254) at time 10:27:55
 0*** workstation configuration compiled 04/26/95 14:42:02 user= process= case=
 "Version 1.0HP of
 DORT has not received the verification analysis required
 for certification."

Execution on the following machine produced this output:
 HP-9000/Series 735 (BWNS) HP-UX ofr4 A.09.01 A 9000/735 2013080468

DORT V1.0HP CREATED FOR BWNT
 =====

1

CARD NUMBER	CARD IMAGE INPUT LISTING	C O L U M N N U M B E R
		11111111112222222222333333333344444444445555555555666666666677777777778
		1234567890123456789012345678901234567890123456789012345678901234567890
1	dort BWR rz MPC MOD B	
2	/ 6 cm Pb, 10 cm Poly, 1 cm Pb	
3	/ 30 cm air gap	
4	61\$\$	
5	3 0 8 4 0 0 0 0 0 0 e	
6	62\$\$	
7	0 3 8 136 382 67 3 4 70 0 0 73 73 0 48	
8	1 4 0 0 0 1 -5 0 3 0 1 0 0 0 0	
9	0 0 0 0 3 8 0 0 1 0 e	
10	62\$\$ a43 50 e	
11	62\$\$ a50 1 2 50 2 e	
12	62\$\$ a62 -1 980 e	
13	63**	
14	2500.0 0.0 0.0 2r1.-3 10r0. e	
15	63** a19 .3 1. e t	
16	t	
17	81**	
18	0.0 2r0.030247 0.0 4r0.022685 0.0 0.022685 0.023148 0.022685 n3	
19	0.0 0.030247 0.022685 n2 n4 q24	
20	82**	
21	-.30861 -.21822 .21822 -.61721 -.57735 -.21822 m2	
22	-.81650 -.78680 -.57735 -.21822 m3	
23	-.97590 -.95119 -.78680 -.57735 -.21822 m4 q24	
24	83**	
25	3r-.95119 5r-.7868 7r-.57735 9r-.21822 g24	
26	t	
27	1** f0.0	
28	/	
29	/23456789012345678901234567890123456789012345678901234567890	
30	/	
31	2**	
32	/lead	

```

33      2i0.0 10i7.5 24. 25. 25.5
34      /upper casing of lower shield
35      26.0
36      /gap
37      26.5 27.5 17i29.5
38      65.5 67. 68. 68.5
39      /outer barrier
40      69. 70. 3i71.5 1i79.5
41      /inner barrier
42      81.5 82.0
43      /mpc
44      84.000 85.500 86.850 87.850 88.350
45      /gap
46      88.850 1i89.850 93.850 94.950 95.336 95.840 96.740
47      97.740 98.640 99.145 99.650 100.650 102.450 103.450
48      103.950
49      /lef
50      104.450 105.170 105.890 106.608 107.108

```

CARD
NUMBER

```

11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N      N U M B E R

```

1

CARD IMAGE INPUT LISTING
CARD
NUMBER

```

11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N      N U M B E R

```

```

51      /fuel
52      2i107.608 110.250 110.750 111.250 11i112.250 127i130.250
53      11i450.25
54      468.250 469.420 470.420 470.920 471.420 472.420 7i473.510
55      485.510 486.608 487.608 488.108
56      /ufgp
57      488.580 489.040 489.510
58      3i490.010 493.140 493.640 494.140 494.750 495.950 3i497.950
59      507.950 509.450 510.450 510.950 511.670 512.170
60      /uef
61      512.670 1i513.670 516.260 517.260 517.760
62      /gap
63      518.260 519.260 520.760 6i522.906 540.406 542.550 544.050
64      545.050 545.550
65      /lower clad of mpc lid
66      546.050 1i547.050 549.765 550.765 551.265
67      /depleted u shield
68      551.765 1i552.765 554.845 555.845 556.345
69      /ss clad upper mpc lid
70      556.815 557.615
71      /lid of mpc
72      559.195 561.195 562.195 562.695
73      /honeycomb
74      1i563.195 564.735 565.235
75      /mpc top lid
76      565.735 1i566.735 570.720 571.720 572.220
77      /gap
78      572.720 1i573.720 576.700 577.700 578.200
79      /inner barrier lid
80      1i578.700 580.700
81      /outer barrier lid
82      3i582.200 590.200 591.200 591.700
83      /gap

```

```

84      592.200 593.200 13i594.700 1i629.700 632.700 633.700 634.200
85      /shield inner casing
86      19i634.700
87      /lead shield
88      644.7
89      /
90      /
91      3** f1.0
92      /
93      /radial
94      4**
95      19i80.08
96      /outer barrier
97      90.08
98      /gap
99      /90.58 91.58 5i93.58 1i105.58 107.58 109.58 110.08
100     90.58 91.58 5i93.58 1i115.58 117.58 119.58 120.08

```

```

CARD      11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
          C O L U M N   N U M B E R

```

1

```

CARD IMAGE INPUT LISTING      C O L U M N   N U M B E R
CARD      11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

```

```

101     /ss shield casing
102     11i120.58
103     / inner lead shield
104     21i126.58
105     /poly
106     3i137.58
107     /outer lead shield
108     139.58
109     /ss outer shield casing
110     140.08
111     /air
112     140.58 141.58 143.58 35i147.58 333.08 337.08 339.08 19i340.08
113     360.08
114     5** f1.0
115     /
116     /234567890123456789012345678901234567890123456789012345678901234567890
117     /
118     8$$
119     66r5 2r6 1r7 67r8
120     10q136
121     /lead
122     46r4 20r5 2r6 1r7 67r8
123     4q136
124     /lower casing
125     34r3 12r4 20r5 2r6 1r7 67r8
126     /gap
127     33r2 1r3 12r4 20r5 2r6 1r7 67r8
128     23q136
129     /outer bar
130     20r1 13r2 1r3 12r4 20r5 2r6 1r7 67r8
131     298q136
132     /gap
133     33r2 1r3 12r4 20r5 2r6 1r7 67r8
134     20q136

```

CARD NUMBER	11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890	C O L U M N N U M B E R

CARD IMAGE INPUT LISTING

CARD NUMBER	1111111111222222222333333333344444444455555555566666666677777777778
	1234567890123456789012345678901234567890123456789012345678901234567890

[illegible]

***** END OF INPUT LISTING *****

0activity by region

0 rgn=	act= 1	act= 2	act= 3
1	5.70926E+08	2.13097E+07	5.92233E+08
2	1.10428E+08	4.02199E+07	1.50635E+08
3	1.68670E+06	7.44944E+05	2.43165E+06
4	2.94632E+06	6.33631E+06	9.28121E+06
5	3.53125E+05	1.23710E+06	1.58963E+06
6	1.45599E+04	1.10921E+04	2.56515E+04
7	4.52908E+03	4.50323E+03	9.03228E+03
8	1.58797E+06	1.38006E+06	2.96594E+06

0activity 1 material= -73 position= 57 multiplier= 1.00000E+00

0	i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8
1	6.70874E-03	9.47456E-03	1.21057E-02	1.45762E-02	1.65970E-02	1.90051E-02	2.22125E-02	2.72790E-02	
2	7.15959E-03	1.02923E-02	1.33146E-02	1.62780E-02	1.89858E-02	2.26788E-02	2.83016E-02	3.73714E-02	
3	7.54870E-03	1.10189E-02	1.46112E-02	1.85537E-02	2.26499E-02	2.85811E-02	3.72564E-02	4.89819E-02	
4	7.94349E-03	1.18444E-02	1.64444E-02	2.21277E-02	2.81274E-02	3.61407E-02	4.58705E-02	5.60249E-02	
5	8.48593E-03	1.31587E-02	1.92956E-02	2.69953E-02	3.42401E-02	4.23104E-02	5.02086E-02	5.80297E-02	
6	9.46698E-03	1.53553E-02	2.30631E-02	3.17743E-02	3.84875E-02	4.47855E-02	5.09319E-02	5.83629E-02	
7	1.12009E-02	1.83764E-02	2.66865E-02	3.46012E-02	3.97157E-02	4.46738E-02	5.06496E-02	5.82934E-02	
8	1.36606E-02	2.13957E-02	2.88868E-02	3.50482E-02	3.91300E-02	4.39625E-02	5.02546E-02	5.78608E-02	
9	1.62055E-02	2.33529E-02	2.93110E-02	3.42279E-02	3.81918E-02	4.33125E-02	4.97956E-02	5.72526E-02	
10	1.79555E-02	2.38737E-02	2.86494E-02	3.32073E-02	3.73921E-02	4.27844E-02	4.93755E-02	5.65671E-02	
11	1.85371E-02	2.34195E-02	2.76888E-02	3.23469E-02	3.68103E-02	4.24396E-02	4.89962E-02	5.58818E-02	
12	1.82524E-02	2.26094E-02	2.67881E-02	3.17432E-02	3.64811E-02	4.22371E-02	4.86608E-02	5.51880E-02	
13	1.75941E-02	2.17636E-02	2.60662E-02	3.14044E-02	3.63669E-02	4.21202E-02	4.83215E-02	5.45033E-02	
14	1.68543E-02	2.10234E-02	2.55610E-02	3.12965E-02	3.63635E-02	4.20393E-02	4.79528E-02	5.38008E-02	
15	1.61773E-02	2.04491E-02	2.52705E-02	3.12995E-02	3.64122E-02	4.19082E-02	4.75650E-02	5.31091E-02	
16	1.56335E-02	2.00619E-02	2.51377E-02	3.13745E-02	3.63990E-02	4.17352E-02	4.71177E-02	5.24611E-02	
17	1.52431E-02	1.98432E-02	2.51212E-02	3.14307E-02	3.63445E-02	4.14537E-02	4.66723E-02	5.18210E-02	
18	1.49965E-02	1.97569E-02	2.51737E-02	3.14648E-02	3.62103E-02	4.11444E-02	4.61637E-02	5.12521E-02	
19	1.48704E-02	1.97646E-02	2.52616E-02	3.14687E-02	3.60452E-02	4.07908E-02	4.56910E-02	5.06538E-02	
20	1.48280E-02	1.98390E-02	2.53635E-02	3.14482E-02	3.58654E-02	4.04546E-02	4.52204E-02	5.01364E-02	
21	1.48434E-02	1.99443E-02	2.54798E-02	3.14802E-02	3.56829E-02	4.01417E-02	4.48059E-02	4.96439E-02	
22	1.48982E-02	2.00765E-02	2.56357E-02	3.12871E-02	3.53795E-02	3.96769E-02	4.42086E-02	4.89123E-02	
23	1.52470E-02	2.04046E-02	2.58782E-02	3.08458E-02	3.45422E-02	3.84369E-02	4.24637E-02	4.64203E-02	
24	1.55885E-02	2.02279E-02	2.47798E-02	2.84679E-02	3.11432E-02	3.37068E-02	3.60187E-02	3.77966E-02	
25	1.48822E-02	1.87137E-02	2.20151E-02	2.44080E-02	2.60313E-02	2.74969E-02	2.87626E-02	2.97840E-02	
26	1.33794E-02	1.62557E-02	1.84635E-02	2.00725E-02	2.11559E-02	2.22401E-02	2.34183E-02	2.46704E-02	
27	1.13815E-02	1.34922E-02	1.51631E-02	1.64474E-02	1.74205E-02	1.85280E-02	1.98811E-02	2.13565E-02	
28	9.35031E-03	1.10782E-02	1.25361E-02	1.37310E-02	1.47227E-02	1.59078E-02	1.72711E-02	1.87439E-02	
29	7.68285E-03	9.18017E-03	1.05285E-02	1.16987E-02	1.26984E-02	1.38379E-02	1.51039E-02	1.64021E-02	
30	6.94027E-03	8.33794E-03	9.60224E-03	1.08057E-02	1.17836E-02	1.28542E-02	1.40619E-02	1.52975E-02	
31	6.55210E-03	7.93199E-03	9.18986E-03	1.03501E-02	1.13009E-02	1.23437E-02	1.34813E-02	1.46863E-02	
32	6.02929E-03	7.36914E-03	8.61111E-03	9.73350E-03	1.06564E-02	1.16745E-02	1.28139E-02	1.41292E-02	
33	5.65562E-03	6.95916E-03	8.14513E-03	9.29778E-03	1.02146E-02	1.12163E-02	1.23669E-02	1.37935E-02	
34	5.15330E-03	6.79773E-03	7.94839E-03	9.09078E-03	1.00115E-02	1.10297E-02	1.22447E-02	1.37872E-02	
35	5.38320E-03	6.64472E-03	7.76591E-03	8.89381E-03	9.81487E-03	1.08722E-02	1.21609E-02	1.37205E-02	
36	5.26928E-03	6.50196E-03	7.60024E-03	8.70639E-03	9.64401E-03	1.07460E-02	1.20766E-02	1.36005E-02	
37	5.17890E-03	6.38221E-03	7.44625E-03	8.54916E-03	9.50016E-03	1.06444E-02	1.19830E-02	1.35257E-02	
38	5.09158E-03	6.28849E-03	7.32954E-03	8.41709E-03	9.39658E-03	1.05594E-02	1.19277E-02	1.35238E-02	
39	4.99677E-03	6.19995E-03	7.25488E-03	8.35571E-03	9.32455E-03	1.05162E-02	1.18960E-02	1.35633E-02	
40	4.89151E-03	6.10807E-03	7.19888E-03	8.37106E-03	9.34751E-03	1.04740E-02	1.18774E-02	1.36340E-02	
41	4.78499E-03	6.00891E-03	7.15436E-03	8.39719E-03	9.41946E-03	1.05213E-02	1.18628E-02	1.36887E-02	
42	4.68533E-03	5.91618E-03	7.10243E-03	8.39889E-03	9.43912E-03	1.06172E-02	1.19679E-02	1.36545E-02	
43	4.59931E-03	5.83573E-03	7.03441E-03	8.34250E-03	9.40173E-03	1.06157E-02	1.20749E-02	1.36441E-02	
44	4.52768E-03	5.75821E-03	6.94604E-03	8.23495E-03	9.28569E-03	1.05230E-02	1.19760E-02	1.35711E-02	
45	4.46076E-03	5.67311E-03	6.83224E-03	8.08521E-03	9.11776E-03	1.03384E-02	1.17598E-02	1.32093E-02	
46	4.38850E-03	5.57101E-03	6.68877E-03	7.90849E-03	8.92586E-03	1.01242E-02	1.14443E-02	1.26778E-02	

47	4.30300E-03	5.44540E-03	6.52377E-03	7.72664E-03	8.74000E-03	9.89008E-03	1.10629E-02	1.20229E-02
48	4.19854E-03	5.29981E-03	6.35327E-03	7.56148E-03	8.55952E-03	9.62998E-03	1.06161E-02	1.13136E-02
49	4.07670E-03	5.14744E-03	6.19729E-03	7.41332E-03	8.37529E-03	9.33011E-03	1.01230E-02	1.05966E-02
50	3.94781E-03	5.00487E-03	6.06141E-03	7.27525E-03	8.17289E-03	8.99720E-03	9.61193E-03	9.94300E-03
51	3.82543E-03	4.87959E-03	5.94558E-03	7.13560E-03	7.95292E-03	8.64444E-03	9.12721E-03	9.36270E-03
52	3.71703E-03	4.77435E-03	5.84424E-03	6.99201E-03	7.71653E-03	8.29276E-03	8.66607E-03	8.81492E-03
53	3.62587E-03	4.68765E-03	5.75489E-03	6.83727E-03	7.46696E-03	7.93350E-03	8.20245E-03	8.30725E-03
54	3.55242E-03	4.61869E-03	5.66927E-03	6.66377E-03	7.19240E-03	7.55064E-03	7.75132E-03	7.84763E-03
55	3.49741E-03	4.56236E-03	5.57452E-03	6.45875E-03	6.88305E-03	7.16063E-03	7.32566E-03	7.43619E-03
56	3.45833E-03	4.50791E-03	5.45630E-03	6.21459E-03	6.55401E-03	6.77811E-03	6.93328E-03	7.06524E-03
57	3.42737E-03	4.44141E-03	5.30558E-03	5.94286E-03	6.21803E-03	6.41498E-03	6.57389E-03	6.73135E-03
58	3.39289E-03	4.35305E-03	5.12595E-03	5.65421E-03	5.88821E-03	6.07512E-03	6.24661E-03	6.42480E-03
59	3.34600E-03	4.24194E-03	4.92220E-03	5.36134E-03	5.57207E-03	5.76034E-03	5.94386E-03	6.13929E-03
60	3.28416E-03	4.10880E-03	4.70153E-03	5.07289E-03	5.27417E-03	5.46707E-03	5.66125E-03	5.86824E-03
61	3.20639E-03	3.95624E-03	4.47063E-03	4.79478E-03	4.99369E-03	5.19302E-03	5.39311E-03	5.60610E-03
62	3.11298E-03	3.78781E-03	4.23555E-03	4.52858E-03	4.72977E-03	4.93206E-03	5.13417E-03	5.35077E-03
63	3.00518E-03	3.60758E-03	4.00015E-03	4.27492E-03	4.47657E-03	4.67869E-03	4.88181E-03	5.09844E-03
64	2.88510E-03	3.41892E-03	3.76701E-03	4.02911E-03	4.22955E-03	4.43061E-03	4.63141E-03	4.84514E-03
65	2.75449E-03	3.22453E-03	3.53420E-03	3.78839E-03	3.98679E-03	4.18304E-03	4.37866E-03	4.58706E-03
66	2.61389E-03	3.02180E-03	3.30113E-03	3.55049E-03	3.74229E-03	3.93078E-03	4.11849E-03	4.31947E-03
67	1.63986E-03	1.79773E-03	1.90551E-03	2.02541E-03	2.11643E-03	2.20755E-03	2.30151E-03	2.41333E-03
68	8.97214E-04	9.65609E-04	1.02197E-03	1.10332E-03	1.14937E-03	1.19398E-03	1.24204E-03	1.30450E-03
69	6.24779E-04	6.86198E-04	7.38574E-04	8.02478E-04	8.36901E-04	8.70890E-04	9.08378E-04	9.57130E-04
70	5.46778E-04	6.12447E-04	6.64409E-04	7.25116E-04	7.57783E-04	7.89742E-04	8.26073E-04	8.71351E-04
71	5.39428E-04	6.08323E-04	6.65290E-04	7.25756E-04	7.59902E-04	7.93259E-04	8.31227E-04	8.76992E-04
72	5.35712E-04	6.05305E-04	6.64966E-04	7.26471E-04	7.61860E-04	7.97050E-04	8.36725E-04	8.83230E-04
73	5.34043E-04	6.04903E-04	6.65387E-04	7.26431E-04	7.63426E-04	8.00623E-04	8.42426E-04	8.90072E-04
74	5.33724E-04	6.06046E-04	6.67799E-04	7.27613E-04	7.64893E-04	8.04289E-04	8.48088E-04	8.96867E-04
75	5.36921E-04	6.11281E-04	6.76120E-04	7.35835E-04	7.73449E-04	8.14150E-04	8.59639E-04	9.09331E-04
76	5.60964E-04	6.41900E-04	7.16160E-04	7.81364E-04	8.25592E-04	8.73719E-04	9.26060E-04	9.82507E-04
77	7.49127E-04	8.51417E-04	9.53845E-04	1.03894E-03	1.10167E-03	1.16720E-03	1.23515E-03	1.30789E-03
78	1.10150E-03	1.21239E-03	1.32623E-03	1.41758E-03	1.48628E-03	1.55808E-03	1.63570E-03	1.72447E-03
79	1.36131E-03	1.45991E-03	1.56588E-03	1.65512E-03	1.72441E-03	1.80092E-03	1.89073E-03	1.99923E-03
80	1.48290E-03	1.57407E-03	1.68044E-03	1.77874E-03	1.86243E-03	1.95965E-03	2.07621E-03	2.21442E-03
81	1.54812E-03	1.65438E-03	1.78601E-03	1.91398E-03	2.02773E-03	2.16109E-03	2.31494E-03	2.48604E-03
82	1.65432E-03	1.79683E-03	1.97255E-03	2.14275E-03	2.29179E-03	2.46189E-03	2.64820E-03	2.84232E-03
83	1.84771E-03	2.03380E-03	2.25483E-03	2.46454E-03	2.64130E-03	2.83379E-03	3.03407E-03	3.23304E-03
84	2.11780E-03	2.33930E-03	2.59211E-03	2.82668E-03	3.01496E-03	3.20990E-03	3.40381E-03	3.59128E-03
85	2.42160E-03	2.66216E-03	2.92812E-03	3.16952E-03	3.35331E-03	3.53583E-03	3.71258E-03	3.88324E-03
86	2.71363E-03	2.95830E-03	3.22348E-03	3.45898E-03	3.63026E-03	3.79684E-03	3.95862E-03	4.11892E-03
87	2.96719E-03	3.20918E-03	3.46948E-03	3.69581E-03	3.85631E-03	4.01340E-03	4.16996E-03	4.33024E-03
88	3.18112E-03	3.42273E-03	3.68220E-03	3.90323E-03	4.05967E-03	4.21573E-03	4.37467E-03	4.53949E-03
89	3.37289E-03	3.62074E-03	3.88454E-03	4.10399E-03	4.26012E-03	4.41685E-03	4.57592E-03	4.73796E-03
90	3.56387E-03	3.82108E-03	4.08696E-03	4.30085E-03	4.45152E-03	4.59969E-03	4.74497E-03	4.88584E-03
91	3.76423E-03	4.02356E-03	4.27681E-03	4.47027E-03	4.60108E-03	4.72282E-03	4.83366E-03	4.93129E-03
92	3.96386E-03	4.20556E-03	4.42042E-03	4.57112E-03	4.66355E-03	4.73963E-03	4.79762E-03	4.83604E-03
93	4.13281E-03	4.32872E-03	4.47624E-03	4.56275E-03	4.60191E-03	4.62015E-03	4.61719E-03	4.59357E-03
94	4.23102E-03	4.35352E-03	4.41218E-03	4.42279E-03	4.40391E-03	4.36441E-03	4.30617E-03	4.23192E-03
95	4.22297E-03	4.25492E-03	4.21894E-03	4.15675E-03	4.08726E-03	4.00244E-03	3.90600E-03	3.80217E-03
96	4.09123E-03	4.03216E-03	3.91383E-03	3.79597E-03	3.69281E-03	3.58282E-03	3.47054E-03	3.36057E-03
97	3.84285E-03	3.70905E-03	3.53453E-03	3.38652E-03	3.27052E-03	3.15679E-03	3.04964E-03	2.95293E-03
98	3.50676E-03	3.32575E-03	3.12689E-03	2.97519E-03	2.86528E-03	2.76517E-03	2.67812E-03	2.60666E-03
99	3.12418E-03	2.92653E-03	2.73254E-03	2.59842E-03	2.50791E-03	2.43199E-03	2.37257E-03	2.33077E-03
100	2.73687E-03	2.54881E-03	2.38075E-03	2.27736E-03	2.21286E-03	2.16497E-03	2.13438E-03	2.12108E-03
101	2.37779E-03	2.21700E-03	2.08609E-03	2.01857E-03	1.98113E-03	1.96021E-03	1.95562E-03	1.96670E-03
102	2.06671E-03	1.94168E-03	1.85071E-03	1.81834E-03	1.80548E-03	1.80786E-03	1.82481E-03	1.85544E-03
103	1.81065E-03	1.72257E-03	1.66889E-03	1.66775E-03	1.67554E-03	1.69686E-03	1.73090E-03	1.77690E-03
104	1.60733E-03	1.55303E-03	1.53154E-03	1.55675E-03	1.58122E-03	1.61759E-03	1.66517E-03	1.72367E-03
105	1.44949E-03	1.42412E-03	1.42946E-03	1.47653E-03	1.51440E-03	1.56291E-03	1.62176E-03	1.69148E-03
106	1.32854E-03	1.32740E-03	1.35504E-03	1.42043E-03	1.46937E-03	1.52821E-03	1.59742E-03	1.67880E-03

107	1.23677E-03	1.25612E-03	1.30271E-03	1.38386E-03	1.44247E-03	1.51103E-03	1.59113E-03	1.68643E-03
108	1.16827E-03	1.20545E-03	1.26867E-03	1.36397E-03	1.43181E-03	1.51067E-03	1.60377E-03	1.71712E-03
109	1.11892E-03	1.17212E-03	1.25043E-03	1.35923E-03	1.43686E-03	1.52791E-03	1.63775E-03	1.77521E-03
110	1.08596E-03	1.15395E-03	1.24649E-03	1.36917E-03	1.45828E-03	1.56487E-03	1.69690E-03	1.86644E-03
111	1.06752E-03	1.14946E-03	1.25607E-03	1.39429E-03	1.49785E-03	1.62489E-03	1.78637E-03	1.99789E-03
112	1.06220E-03	1.15769E-03	1.27907E-03	1.43609E-03	1.55849E-03	1.71255E-03	1.91256E-03	2.17769E-03
113	1.06896E-03	1.17814E-03	1.31615E-03	1.49709E-03	1.64429E-03	1.83370E-03	2.08306E-03	2.41471E-03
114	1.08743E-03	1.20913E-03	1.36443E-03	1.57273E-03	1.74817E-03	1.97723E-03	2.28049E-03	2.68228E-03
115	1.10367E-03	1.23469E-03	1.40497E-03	1.63654E-03	1.83475E-03	2.09518E-03	2.43997E-03	2.89399E-03
116	1.11291E-03	1.24970E-03	1.42912E-03	1.67252E-03	1.88435E-03	2.16307E-03	2.53134E-03	3.01393E-03
117	1.11999E-03	1.26120E-03	1.44622E-03	1.69910E-03	1.92082E-03	2.21264E-03	2.59742E-03	3.09970E-03
118	1.12773E-03	1.27324E-03	1.46416E-03	1.72725E-03	1.95931E-03	2.26467E-03	2.66639E-03	3.18865E-03
119	1.13604E-03	1.28583E-03	1.48304E-03	1.75703E-03	1.99986E-03	2.31924E-03	2.73828E-03	3.28074E-03
120	1.14487E-03	1.29902E-03	1.50295E-03	1.78849E-03	2.04254E-03	2.37637E-03	2.81311E-03	3.37597E-03
121	1.15419E-03	1.31284E-03	1.52396E-03	1.82169E-03	2.08741E-03	2.43612E-03	2.89089E-03	3.47431E-03
122	1.16400E-03	1.32734E-03	1.54612E-03	1.85668E-03	2.13450E-03	2.49852E-03	2.97164E-03	3.57571E-03
123	1.17429E-03	1.34258E-03	1.56950E-03	1.89352E-03	2.18388E-03	2.56360E-03	3.05535E-03	3.68014E-03
124	1.18509E-03	1.35861E-03	1.59415E-03	1.93226E-03	2.23560E-03	2.63140E-03	3.14203E-03	3.78751E-03
125	1.19642E-03	1.37547E-03	1.62012E-03	1.97297E-03	2.28969E-03	2.70194E-03	3.23165E-03	3.89775E-03
126	1.20830E-03	1.39320E-03	1.64747E-03	2.01568E-03	2.34620E-03	2.77524E-03	3.32418E-03	4.01075E-03
127	1.22077E-03	1.41186E-03	1.67624E-03	2.06045E-03	2.40517E-03	2.85130E-03	3.41960E-03	4.12639E-03
128	1.23385E-03	1.43148E-03	1.70648E-03	2.10733E-03	2.46663E-03	2.93013E-03	3.51785E-03	4.24456E-03
129	1.24758E-03	1.45211E-03	1.73824E-03	2.15636E-03	2.53061E-03	3.01173E-03	3.61886E-03	4.36512E-03
130	1.26199E-03	1.47379E-03	1.77157E-03	2.20759E-03	2.59714E-03	3.09608E-03	3.72257E-03	4.48794E-03
131	1.27712E-03	1.49657E-03	1.80652E-03	2.26106E-03	2.66623E-03	3.18315E-03	3.82890E-03	4.61289E-03
132	1.29302E-03	1.52049E-03	1.84315E-03	2.31682E-03	2.73790E-03	3.27293E-03	3.93775E-03	4.73983E-03
133	1.30970E-03	1.54561E-03	1.88151E-03	2.37490E-03	2.81216E-03	3.36537E-03	4.04905E-03	4.86864E-03
134	1.32721E-03	1.57196E-03	1.92164E-03	2.43533E-03	2.88901E-03	3.46043E-03	4.16271E-03	4.99919E-03
135	1.34558E-03	1.59959E-03	1.96358E-03	2.49813E-03	2.96844E-03	3.55806E-03	4.27862E-03	5.13138E-03
136	1.36483E-03	1.62852E-03	2.00737E-03	2.56332E-03	3.05043E-03	3.65822E-03	4.39670E-03	5.26509E-03
0	i =	j = 9	j = 10	j = 11	j = 12	j = 13	j = 14	j = 15
1	3.62616E-02	5.27801E-02	7.50871E-02	1.29220E-01	3.30024E-01	8.63504E-01	2.16665E+00	4.35967E+00
2	5.13543E-02	6.86655E-02	8.29323E-02	1.22497E-01	3.09495E-01	8.05730E-01	2.03219E+00	4.14904E+00
3	6.21827E-02	7.47503E-02	8.34238E-02	1.14973E-01	2.87841E-01	7.48785E-01	1.90631E+00	3.95673E+00
4	6.60085E-02	7.61825E-02	8.21612E-02	1.07219E-01	2.67118E-01	6.97733E-01	1.79816E+00	3.79387E+00
5	6.70375E-02	7.61601E-02	7.98742E-02	9.98854E-02	2.48939E-01	6.55421E-01	1.71079E+00	3.66214E+00
6	6.71998E-02	7.50728E-02	7.71990E-02	9.34887E-02	2.34087E-01	6.22193E-01	1.64203E+00	3.55646E+00
7	6.66241E-02	7.34486E-02	7.45562E-02	8.82671E-02	2.22496E-01	5.96526E-01	1.58703E+00	3.46897E+00
8	6.56456E-02	7.16501E-02	7.21838E-02	8.41739E-02	2.13571E-01	5.76190E-01	1.54104E+00	3.39279E+00
9	6.44901E-02	6.99096E-02	7.01454E-02	8.10029E-02	2.06531E-01	5.59302E-01	1.50092E+00	3.32434E+00
10	6.33245E-02	6.83051E-02	6.84209E-02	7.84856E-02	2.00756E-01	5.44753E-01	1.46538E+00	3.26267E+00
11	6.21948E-02	6.68636E-02	6.69395E-02	7.64267E-02	1.95866E-01	5.32159E-01	1.43416E+00	3.20781E+00
12	6.11327E-02	6.55498E-02	6.56588E-02	7.46954E-02	1.91738E-01	5.21419E-01	1.40728E+00	3.15964E+00
13	6.01077E-02	6.43732E-02	6.45346E-02	7.32625E-02	1.88308E-01	5.12526E-01	1.38448E+00	3.11768E+00
14	5.91612E-02	6.32951E-02	6.35781E-02	7.20870E-02	1.85567E-01	5.05325E-01	1.36551E+00	3.08144E+00
15	5.82618E-02	6.23691E-02	6.27539E-02	7.11813E-02	1.83428E-01	4.99676E-01	1.34999E+00	3.05067E+00
16	5.74607E-02	6.15291E-02	6.20991E-02	7.04808E-02	1.81855E-01	4.95377E-01	1.33773E+00	3.02514E+00
17	5.67577E-02	6.08336E-02	6.15287E-02	7.00181E-02	1.80734E-01	4.92321E-01	1.32839E+00	3.00465E+00
18	5.60977E-02	6.02193E-02	6.10980E-02	6.96719E-02	1.80077E-01	4.90327E-01	1.32194E+00	2.98915E+00
19	5.55230E-02	5.96349E-02	6.07147E-02	6.95141E-02	1.79664E-01	4.89315E-01	1.31802E+00	2.97833E+00
20	5.49071E-02	5.90959E-02	6.03160E-02	6.94250E-02	1.79644E-01	4.88970E-01	1.31638E+00	2.97108E+00
21	5.44087E-02	5.84520E-02	5.99056E-02	6.91764E-02	1.79487E-01	4.89154E-01	1.31566E+00	2.96576E+00
22	5.35348E-02	5.73201E-02	5.63026E-02	6.86887E-02	1.66736E-01	4.72479E-01	1.34537E+00	2.96978E+00
23	4.96319E-02	5.01171E-02	4.50594E-02	5.07655E-02	1.38097E-01	4.56740E-01	1.36434E+00	2.91012E+00
24	3.84750E-02	3.70920E-02	3.28677E-02	3.69963E-02	1.15501E-01	4.42990E-01	1.28552E+00	2.73563E+00
25	3.03044E-02	2.95970E-02	2.70717E-02	3.16018E-02	1.06371E-01	4.06364E-01	1.18615E+00	2.58021E+00
26	2.56334E-02	2.56361E-02	2.40645E-02	2.86097E-02	9.44180E-02	3.57517E-01	1.06894E+00	2.40203E+00
27	2.25640E-02	2.29360E-02	2.17611E-02	2.45649E-02	7.98300E-02	3.02275E-01	9.29853E-01	2.16575E+00
28	2.00061E-02	2.04593E-02	1.92220E-02	2.02703E-02	6.52115E-02	2.47237E-01	7.88447E-01	1.89978E+00
29	1.75962E-02	1.80482E-02	1.67839E-02	1.65587E-02	5.26753E-02	2.02368E-01	6.71186E-01	1.65880E+00

30	1.64472E-02	1.69453E-02	1.65560E-02	1.72861E-02	5.62486E-02	1.93249E-01	6.18529E-01	1.56412E+00
31	1.58352E-02	1.69067E-02	1.75625E-02	1.97937E-02	5.98657E-02	1.86564E-01	5.78116E-01	1.50256E+00
32	1.57923E-02	1.73435E-02	1.70443E-02	1.78457E-02	4.95223E-02	1.62703E-01	5.53700E-01	1.42741E+00
33	1.56614E-02	1.71489E-02	1.69244E-02	1.71487E-02	4.90966E-02	1.63207E-01	5.36812E-01	1.38028E+00
34	1.55380E-02	1.69522E-02	1.73301E-02	1.83757E-02	5.48564E-02	1.72329E-01	5.15135E-01	1.28535E+00
35	1.53674E-02	1.69628E-02	1.79074E-02	2.01001E-02	5.80825E-02	1.70957E-01	4.85771E-01	9.90965E-01
36	1.52945E-02	1.71948E-02	1.86160E-02	2.12465E-02	5.87144E-02	1.65136E-01	4.14514E-01	6.62934E-01
37	1.53578E-02	1.75435E-02	1.91685E-02	2.16675E-02	5.75869E-02	1.47378E-01	3.09688E-01	4.12440E-01
38	1.54906E-02	1.78584E-02	1.94684E-02	2.14296E-02	5.28787E-02	1.18905E-01	2.13128E-01	2.55283E-01
39	1.56607E-02	1.80720E-02	1.94468E-02	2.00532E-02	4.48284E-02	8.93492E-02	1.41982E-01	1.59160E-01
40	1.58104E-02	1.80760E-02	1.88884E-02	1.76201E-02	3.57079E-02	6.43950E-02	9.32786E-02	1.01006E-01
41	1.58347E-02	1.77335E-02	1.78156E-02	1.46857E-02	2.72476E-02	4.52475E-02	6.13344E-02	6.49926E-02
42	1.56096E-02	1.70890E-02	1.63954E-02	1.17813E-02	2.01940E-02	3.14067E-02	4.04915E-02	4.23147E-02
43	1.52014E-02	1.62094E-02	1.48301E-02	9.20226E-03	1.47094E-02	2.16640E-02	2.68719E-02	2.78164E-02
44	1.48269E-02	1.52228E-02	1.33116E-02	7.09963E-03	1.06257E-02	1.49419E-02	1.79936E-02	1.84885E-02
45	1.43317E-02	1.43933E-02	1.20823E-02	5.53079E-03	7.75961E-03	1.04643E-02	1.22976E-02	1.26360E-02
46	1.34742E-02	1.34928E-02	1.14169E-02	5.16786E-03	6.72176E-03	8.57070E-03	9.75933E-03	9.94286E-03
47	1.25089E-02	1.22633E-02	1.09286E-02	7.91556E-03	9.14333E-03	1.08001E-02	1.19828E-02	1.23835E-02
48	1.15396E-02	1.11808E-02	1.02402E-02	8.79251E-03	9.90258E-03	1.12743E-02	1.24127E-02	1.27708E-02
49	1.06803E-02	1.03645E-02	9.83047E-03	9.15357E-03	1.03514E-02	1.16651E-02	1.25789E-02	1.29133E-02
50	9.97035E-03	9.73058E-03	9.52553E-03	9.34358E-03	1.04723E-02	1.17405E-02	1.26187E-02	1.29148E-02
51	9.34987E-03	9.21575E-03	9.26406E-03	9.39725E-03	1.04656E-02	1.15826E-02	1.24308E-02	1.27984E-02
52	8.80668E-03	8.78818E-03	9.01941E-03	9.33759E-03	1.03458E-02	1.13846E-02	1.21480E-02	1.24749E-02
53	8.33603E-03	8.42046E-03	8.76897E-03	9.20996E-03	1.01563E-02	1.11159E-02	1.18246E-02	1.21347E-02
54	7.92551E-03	8.08795E-03	8.52051E-03	9.03358E-03	9.91405E-03	1.08012E-02	1.14591E-02	1.17497E-02
55	7.55888E-03	7.78678E-03	8.26895E-03	8.81856E-03	9.63629E-03	1.04559E-02	1.10643E-02	1.13366E-02
56	7.23115E-03	7.50421E-03	8.01092E-03	8.57660E-03	9.33643E-03	1.00905E-02	1.06503E-02	1.09053E-02
57	6.92964E-03	7.23263E-03	7.74773E-03	8.31608E-03	9.02193E-03	9.71348E-03	1.02268E-02	1.04638E-02
58	6.64696E-03	6.96801E-03	7.48036E-03	8.04215E-03	8.69814E-03	9.33069E-03	9.79893E-03	1.00187E-02
59	6.37797E-03	6.70717E-03	7.20930E-03	7.75862E-03	8.36825E-03	8.94517E-03	9.37089E-03	9.57342E-03
60	6.11682E-03	6.44864E-03	6.93516E-03	7.46745E-03	8.03405E-03	8.55935E-03	8.94605E-03	9.13329E-03
61	5.86003E-03	6.18914E-03	6.65796E-03	7.17024E-03	7.69626E-03	8.17362E-03	8.52280E-03	8.69383E-03
62	5.60461E-03	5.92615E-03	6.37504E-03	6.86705E-03	7.35541E-03	7.78758E-03	8.10339E-03	8.26132E-03
63	5.34842E-03	5.65855E-03	6.08459E-03	6.55463E-03	7.01009E-03	7.40202E-03	7.68580E-03	7.83013E-03
64	5.08849E-03	5.38476E-03	5.78669E-03	6.23214E-03	6.65613E-03	7.01453E-03	7.27228E-03	7.40532E-03
65	4.82126E-03	5.10197E-03	5.48019E-03	5.90086E-03	6.29329E-03	6.61992E-03	6.85657E-03	6.98176E-03
66	4.54203E-03	4.80644E-03	5.16117E-03	5.55798E-03	5.92174E-03	6.21776E-03	6.43351E-03	6.55131E-03
67	2.54492E-03	2.70732E-03	2.93020E-03	3.19050E-03	3.42944E-03	3.60151E-03	3.68367E-03	3.69647E-03
68	1.38054E-03	1.47235E-03	1.59343E-03	1.73997E-03	1.87543E-03	1.96795E-03	2.02673E-03	2.07408E-03
69	1.01500E-03	1.08414E-03	1.17427E-03	1.28314E-03	1.38464E-03	1.45836E-03	1.50714E-03	1.53852E-03
70	9.23719E-04	9.86365E-04	1.06738E-03	1.16604E-03	1.25971E-03	1.32765E-03	1.37192E-03	1.38940E-03
71	9.29435E-04	9.91685E-04	1.07283E-03	1.17043E-03	1.26040E-03	1.32669E-03	1.36862E-03	1.37650E-03
72	9.35851E-04	9.98556E-04	1.07942E-03	1.17304E-03	1.25982E-03	1.32732E-03	1.36456E-03	1.37617E-03
73	9.43144E-04	1.00565E-03	1.08404E-03	1.17529E-03	1.26336E-03	1.33071E-03	1.36662E-03	1.38843E-03
74	9.49924E-04	1.01109E-03	1.08880E-03	1.18197E-03	1.27158E-03	1.33760E-03	1.37817E-03	1.40682E-03
75	9.63492E-04	1.02828E-03	1.11253E-03	1.21100E-03	1.30118E-03	1.37145E-03	1.42570E-03	1.46139E-03
76	1.04561E-03	1.12214E-03	1.21648E-03	1.32011E-03	1.41725E-03	1.50726E-03	1.57975E-03	1.62116E-03
77	1.39126E-03	1.49172E-03	1.61013E-03	1.73822E-03	1.86563E-03	1.98837E-03	2.08650E-03	2.14635E-03
78	1.83071E-03	1.95621E-03	2.09490E-03	2.23700E-03	2.37706E-03	2.51802E-03	2.63947E-03	2.71780E-03
79	2.12790E-03	2.27125E-03	2.41977E-03	2.56821E-03	2.71945E-03	2.88177E-03	3.02778E-03	3.12061E-03
80	2.36938E-03	2.53193E-03	2.69578E-03	2.86173E-03	3.03637E-03	3.22609E-03	3.39399E-03	3.49933E-03
81	2.66636E-03	2.84843E-03	3.03054E-03	3.21680E-03	3.41259E-03	3.61954E-03	3.79910E-03	3.91051E-03
82	3.03697E-03	3.22904E-03	3.42049E-03	3.61561E-03	3.81666E-03	4.02453E-03	4.20342E-03	4.31385E-03
83	3.42598E-03	3.61423E-03	3.80190E-03	3.99183E-03	4.18594E-03	4.38665E-03	4.56126E-03	4.66955E-03
84	3.77169E-03	3.94847E-03	4.12597E-03	4.30739E-03	4.49578E-03	4.69515E-03	4.87289E-03	4.98424E-03
85	4.05086E-03	4.21920E-03	4.39199E-03	4.57316E-03	4.76667E-03	4.97643E-03	5.16673E-03	5.28631E-03
86	4.28204E-03	4.45156E-03	4.63031E-03	4.82126E-03	5.02737E-03	5.25063E-03	5.45234E-03	5.57762E-03
87	4.49786E-03	4.67522E-03	4.86366E-03	5.06372E-03	5.27533E-03	5.49732E-03	5.69304E-03	5.81136E-03
88	4.71191E-03	4.89219E-03	5.07946E-03	5.27167E-03	5.46558E-03	5.65708E-03	5.81905E-03	5.91262E-03
89	4.90234E-03	5.06730E-03	5.22999E-03	5.38668E-03	5.53286E-03	5.66361E-03	5.76734E-03	5.82201E-03

90	5.02003E-03	5.14476E-03	5.25679E-03	5.35257E-03	5.42861E-03	5.48181E-03	5.51790E-03	5.53012E-03
91	5.01330E-03	5.07753E-03	5.12214E-03	5.14571E-03	5.14738E-03	5.12714E-03	5.10480E-03	5.08262E-03
92	4.85396E-03	4.85122E-03	4.82847E-03	4.78720E-03	4.72951E-03	4.65807E-03	4.59996E-03	4.55866E-03
93	4.55070E-03	4.49086E-03	4.41713E-03	4.33320E-03	4.24309E-03	4.15080E-03	4.08346E-03	4.03934E-03
94	4.14518E-03	4.05003E-03	3.95090E-03	3.85225E-03	3.75833E-03	3.67289E-03	3.61811E-03	3.58370E-03
95	3.69553E-03	3.59067E-03	3.49193E-03	3.40313E-03	3.32744E-03	3.26739E-03	3.23809E-03	3.22020E-03
96	3.25726E-03	3.16447E-03	3.08536E-03	3.02228E-03	2.97687E-03	2.95033E-03	2.95098E-03	2.95155E-03
97	2.86988E-03	2.80287E-03	2.75347E-03	2.72250E-03	2.71039E-03	2.71765E-03	2.74733E-03	2.76550E-03
98	2.55249E-03	2.51648E-03	2.49881E-03	2.49928E-03	2.51782E-03	2.55520E-03	2.61108E-03	2.64528E-03
99	2.30696E-03	2.30085E-03	2.31183E-03	2.33944E-03	2.38396E-03	2.44729E-03	2.52739E-03	2.57698E-03
100	2.12454E-03	2.14394E-03	2.17857E-03	2.22840E-03	2.29489E-03	2.38202E-03	2.48735E-03	2.55383E-03
101	1.99256E-03	2.03238E-03	2.08598E-03	2.15449E-03	2.24137E-03	2.35377E-03	2.48942E-03	2.57687E-03
102	1.89895E-03	1.95506E-03	2.02469E-03	2.11086E-03	2.21999E-03	2.36329E-03	2.53849E-03	2.65333E-03
103	1.83456E-03	1.90463E-03	1.98978E-03	2.09577E-03	2.23274E-03	2.41655E-03	2.64412E-03	2.79457E-03
104	1.79372E-03	1.87768E-03	1.98069E-03	2.11194E-03	2.28586E-03	2.52315E-03	2.81863E-03	3.01403E-03
105	1.77416E-03	1.87439E-03	2.00047E-03	2.16551E-03	2.38851E-03	2.69487E-03	3.07532E-03	3.32522E-03
106	1.77647E-03	1.89787E-03	2.05493E-03	2.26506E-03	2.55175E-03	2.94423E-03	3.42665E-03	3.73969E-03
107	1.80363E-03	1.95350E-03	2.15198E-03	2.42079E-03	2.78733E-03	3.28300E-03	3.88229E-03	4.26494E-03
108	1.86050E-03	2.04843E-03	2.30095E-03	2.64368E-03	3.10650E-03	3.72047E-03	4.44734E-03	4.90280E-03
109	1.95353E-03	2.19118E-03	2.51204E-03	2.94447E-03	3.51860E-03	4.26196E-03	5.12096E-03	5.64825E-03
110	2.09047E-03	2.39121E-03	2.79550E-03	3.33244E-03	4.02954E-03	4.90744E-03	5.89550E-03	6.48900E-03
111	2.28010E-03	2.65829E-03	3.16053E-03	3.81406E-03	4.64054E-03	5.65064E-03	6.75632E-03	7.40565E-03
112	2.53172E-03	3.00156E-03	3.61408E-03	4.39168E-03	5.34711E-03	6.47874E-03	7.68216E-03	8.37260E-03
113	2.85435E-03	3.42833E-03	4.15954E-03	5.06250E-03	6.13863E-03	7.37259E-03	8.64617E-03	9.35940E-03
114	3.20843E-03	3.88264E-03	4.72181E-03	5.73137E-03	6.90129E-03	8.15501E-03	9.40442E-03	1.01313E-02
115	3.42803E-03	4.22468E-03	5.13363E-03	6.20739E-03	7.41325E-03	8.64507E-03	9.85824E-03	1.05367E-02
116	3.63457E-03	4.41179E-03	5.35425E-03	6.45451E-03	7.66013E-03	8.88718E-03	1.00350E-02	1.08337E-02
117	3.74235E-03	4.54232E-03	5.50581E-03	6.61857E-03	7.82365E-03	9.03489E-03	1.01865E-02	1.10733E-02
118	3.85333E-03	4.67570E-03	5.65884E-03	6.78212E-03	7.98438E-03	9.18271E-03	1.03574E-02	1.13520E-02
119	3.96743E-03	4.81171E-03	5.81307E-03	6.94483E-03	8.14269E-03	9.33349E-03	1.05522E-02	1.16184E-02
120	4.08457E-03	4.95013E-03	5.96819E-03	7.10644E-03	8.29936E-03	9.49042E-03	1.07627E-02	1.18572E-02
121	4.20464E-03	5.09072E-03	6.12387E-03	7.26681E-03	8.45555E-03	9.65501E-03	1.09792E-02	1.20677E-02
122	4.32753E-03	5.23324E-03	6.27982E-03	7.42605E-03	8.61253E-03	9.82705E-03	1.11938E-02	1.22541E-02
123	4.45308E-03	5.37739E-03	6.43581E-03	7.58445E-03	8.77136E-03	1.00051E-02	1.14015E-02	1.24210E-02
124	4.58112E-03	5.52293E-03	6.59169E-03	7.74246E-03	8.93267E-03	1.01872E-02	1.15993E-02	1.25726E-02
125	4.71146E-03	5.66961E-03	6.74743E-03	7.90053E-03	9.09670E-03	1.03711E-02	1.17860E-02	1.27119E-02
126	4.84391E-03	5.81724E-03	6.90307E-03	8.05906E-03	9.26331E-03	1.05550E-02	1.19615E-02	1.28411E-02
127	4.97829E-03	5.96565E-03	7.05872E-03	8.21840E-03	9.43210E-03	1.07372E-02	1.21260E-02	1.29615E-02
128	5.11440E-03	6.11473E-03	7.21450E-03	8.37873E-03	9.60244E-03	1.09161E-02	1.22800E-02	1.30741E-02
129	5.25209E-03	6.26441E-03	7.37054E-03	8.54014E-03	9.77362E-03	1.10908E-02	1.24242E-02	1.31795E-02
130	5.39121E-03	6.41464E-03	7.52696E-03	8.70258E-03	9.94486E-03	1.12604E-02	1.25592E-02	1.32778E-02
131	5.53163E-03	6.56539E-03	7.68386E-03	8.86590E-03	1.01154E-02	1.14243E-02	1.26855E-02	1.33693E-02
132	5.67322E-03	6.71666E-03	7.84129E-03	9.02984E-03	1.02844E-02	1.15820E-02	1.28036E-02	1.34542E-02
133	5.81589E-03	6.86843E-03	7.99926E-03	9.19411E-03	1.04513E-02	1.17333E-02	1.29138E-02	1.35324E-02
134	5.95953E-03	7.02072E-03	8.15774E-03	9.35829E-03	1.06153E-02	1.18780E-02	1.30165E-02	1.36040E-02
135	6.10409E-03	7.17350E-03	8.31661E-03	9.52198E-03	1.07759E-02	1.20159E-02	1.31118E-02	1.36689E-02
136	6.24950E-03	7.32678E-03	8.47577E-03	9.68474E-03	1.09372E-02	1.21470E-02	1.32000E-02	1.37272E-02
0	j= 17	j= 18	j= 19	j= 20	j= 21	j= 22	j= 23	j= 24
1	7.02108E+00	7.79054E+00	7.75357E+00	7.68029E+00	7.67739E+00	7.70163E+00	7.75068E+00	7.81884E+00
2	6.74973E+00	7.50998E+00	7.48155E+00	7.43019E+00	7.45751E+00	7.51072E+00	7.58177E+00	7.66192E+00
3	6.50388E+00	7.25940E+00	7.24441E+00	7.22012E+00	7.27702E+00	7.35135E+00	7.43430E+00	7.51908E+00
4	6.29486E+00	7.04803E+00	7.04711E+00	7.04745E+00	7.12641E+00	7.21226E+00	7.29941E+00	7.38527E+00
5	6.12312E+00	6.87424E+00	6.88474E+00	6.90246E+00	6.99408E+00	7.08505E+00	7.17345E+00	7.25955E+00
6	5.98141E+00	6.72922E+00	6.74693E+00	6.77463E+00	6.87234E+00	6.96592E+00	7.05560E+00	7.14276E+00
7	5.85988E+00	6.60279E+00	6.62421E+00	6.65739E+00	6.75853E+00	6.85433E+00	6.94591E+00	7.03487E+00
8	5.75104E+00	6.48814E+00	6.51151E+00	6.54864E+00	6.65271E+00	6.75082E+00	6.84429E+00	6.93550E+00
9	5.65158E+00	6.38286E+00	6.40768E+00	6.44859E+00	6.55536E+00	6.65539E+00	6.75073E+00	6.84470E+00
10	5.56093E+00	6.28688E+00	6.31306E+00	6.35757E+00	6.46628E+00	6.56790E+00	6.66551E+00	6.76249E+00
11	5.47923E+00	6.20040E+00	6.22765E+00	6.27511E+00	6.38509E+00	6.48849E+00	6.58869E+00	6.68871E+00
12	5.40612E+00	6.12282E+00	6.15069E+00	6.20066E+00	6.31183E+00	6.41719E+00	6.52006E+00	6.62306E+00

13	5.34094E+00	6.05347E+00	6.08172E+00	6.13408E+00	6.24653E+00	6.35384E+00	6.45939E+00	6.56567E+00
14	5.28328E+00	5.99204E+00	6.02063E+00	6.07534E+00	6.18902E+00	6.29826E+00	6.40687E+00	6.51687E+00
15	5.23303E+00	5.93852E+00	5.96735E+00	6.02424E+00	6.13916E+00	6.25073E+00	6.36277E+00	6.47527E+00
16	5.18998E+00	5.89260E+00	5.92161E+00	5.98061E+00	6.09720E+00	6.21144E+00	6.32555E+00	6.43632E+00
17	5.15400E+00	5.85423E+00	5.88335E+00	5.94467E+00	6.06321E+00	6.17866E+00	6.29059E+00	6.39392E+00
18	5.12505E+00	5.82335E+00	5.85276E+00	5.91630E+00	6.03521E+00	6.14770E+00	6.25210E+00	6.34451E+00
19	5.10303E+00	5.79992E+00	5.82932E+00	5.89334E+00	6.00848E+00	6.11301E+00	6.20696E+00	6.28868E+00
20	5.08492E+00	5.78114E+00	5.80980E+00	5.87101E+00	5.97774E+00	6.07193E+00	6.15610E+00	6.22829E+00
21	5.06791E+00	5.76179E+00	5.78875E+00	5.84428E+00	5.94070E+00	6.02559E+00	6.10134E+00	6.16334E+00
22	5.04729E+00	5.70375E+00	5.73033E+00	5.77785E+00	5.86026E+00	5.93175E+00	5.99169E+00	6.03419E+00
23	4.91385E+00	5.54504E+00	5.56244E+00	5.59602E+00	5.65217E+00	5.69656E+00	5.72684E+00	5.73687E+00
24	4.66484E+00	5.27680E+00	5.28777E+00	5.30527E+00	5.33437E+00	5.35177E+00	5.35442E+00	5.33759E+00
25	4.50430E+00	5.11258E+00	5.11907E+00	5.11826E+00	5.12551E+00	5.12431E+00	5.11166E+00	5.08417E+00
26	4.32337E+00	4.92630E+00	4.92255E+00	4.89955E+00	4.88191E+00	4.86229E+00	4.83661E+00	4.79965E+00
27	4.02524E+00	4.61183E+00	4.60139E+00	4.56383E+00	4.53076E+00	4.50203E+00	4.47100E+00	4.43142E+00
28	3.63064E+00	4.19164E+00	4.18232E+00	4.14434E+00	4.11646E+00	4.09526E+00	4.07452E+00	4.05058E+00
29	3.23214E+00	3.76552E+00	3.75783E+00	3.73578E+00	3.73124E+00	3.73319E+00	3.73963E+00	3.75107E+00
30	3.07344E+00	3.59793E+00	3.57233E+00	3.55384E+00	3.55266E+00	3.56237E+00	3.57627E+00	3.59978E+00
31	2.96997E+00	3.47960E+00	3.45597E+00	3.45590E+00	3.46615E+00	3.48313E+00	3.50796E+00	3.54461E+00
32	2.82001E+00	3.31800E+00	3.31465E+00	3.33214E+00	3.36314E+00	3.39933E+00	3.44450E+00	3.50533E+00
33	2.72527E+00	3.25743E+00	3.27029E+00	3.29038E+00	3.32668E+00	3.36454E+00	3.41403E+00	3.48406E+00
34	2.30666E+00	2.66629E+00	2.71846E+00	2.74314E+00	2.77482E+00	2.81152E+00	2.85854E+00	2.92365E+00
35	1.28499E+00	1.35236E+00	1.37437E+00	1.38492E+00	1.39390E+00	1.40212E+00	1.41303E+00	1.43136E+00
36	7.05112E-01	7.07070E-01	6.94822E-01	6.89609E-01	6.89337E-01	6.86368E-01	6.82643E-01	6.81363E-01
37	4.18710E-01	4.10924E-01	4.06967E-01	4.06874E-01	4.04754E-01	4.00476E-01	3.94936E-01	3.90417E-01
38	2.53129E-01	2.49914E-01	2.48137E-01	2.47423E-01	2.45142E-01	2.41201E-01	2.36384E-01	2.32073E-01
39	1.57921E-01	1.56098E-01	1.55535E-01	1.55046E-01	1.53115E-01	1.49894E-01	1.46073E-01	1.42705E-01
40	1.00155E-01	9.94523E-02	9.90171E-02	9.85013E-02	9.68968E-02	9.44882E-02	9.16349E-02	8.91831E-02
41	6.46255E-02	6.41437E-02	6.39626E-02	6.35599E-02	6.23509E-02	6.05367E-02	5.85265E-02	5.68056E-02
42	4.20756E-02	4.18580E-02	4.16890E-02	4.13712E-02	4.04370E-02	3.91579E-02	3.77169E-02	3.66151E-02
43	2.76934E-02	2.75376E-02	2.74731E-02	2.72204E-02	2.65546E-02	2.56205E-02	2.46637E-02	2.39250E-02
44	1.84298E-02	1.83546E-02	1.82637E-02	1.81011E-02	1.76051E-02	1.69744E-02	1.63153E-02	1.58817E-02
45	1.26223E-02	1.25615E-02	1.25163E-02	1.23624E-02	1.20464E-02	1.16276E-02	1.12175E-02	1.09778E-02
46	9.97503E-03	1.00491E-02	1.01487E-02	1.02724E-02	1.02028E-02	1.00585E-02	9.91563E-03	9.89450E-03
47	1.25592E-02	1.26808E-02	1.29326E-02	1.32962E-02	1.36417E-02	1.38937E-02	1.41453E-02	1.44969E-02
48	1.29652E-02	1.31603E-02	1.34002E-02	1.38222E-02	1.42313E-02	1.45513E-02	1.48774E-02	1.53234E-02
49	1.31052E-02	1.33138E-02	1.36478E-02	1.40993E-02	1.45481E-02	1.49352E-02	1.53317E-02	1.58536E-02
50	1.31647E-02	1.33807E-02	1.36531E-02	1.41521E-02	1.46471E-02	1.50761E-02	1.55365E-02	1.61522E-02
51	1.30238E-02	1.32345E-02	1.35688E-02	1.40367E-02	1.45539E-02	1.50266E-02	1.55496E-02	1.62192E-02
52	1.27246E-02	1.29796E-02	1.32662E-02	1.37888E-02	1.43159E-02	1.48323E-02	1.53915E-02	1.61319E-02
53	1.23543E-02	1.25688E-02	1.29423E-02	1.34273E-02	1.39844E-02	1.45083E-02	1.51247E-02	1.59021E-02
54	1.19574E-02	1.21672E-02	1.24466E-02	1.29993E-02	1.35524E-02	1.41208E-02	1.47516E-02	1.55744E-02
55	1.15329E-02	1.17224E-02	1.20500E-02	1.25134E-02	1.30842E-02	1.36519E-02	1.43234E-02	1.51784E-02
56	1.10927E-02	1.12792E-02	1.15155E-02	1.20261E-02	1.25724E-02	1.31558E-02	1.38450E-02	1.47142E-02
57	1.06408E-02	1.08148E-02	1.11133E-02	1.15213E-02	1.20591E-02	1.26420E-02	1.33274E-02	1.42313E-02
58	1.01865E-02	1.03563E-02	1.05703E-02	1.10281E-02	1.15441E-02	1.21113E-02	1.28179E-02	1.37045E-02
59	9.73011E-03	9.88841E-03	1.01633E-02	1.05366E-02	1.10261E-02	1.15971E-02	1.22850E-02	1.32004E-02
60	9.28116E-03	9.43479E-03	9.63796E-03	1.00445E-02	1.05271E-02	1.10729E-02	1.17792E-02	1.26831E-02
61	8.82987E-03	8.97090E-03	9.21589E-03	9.56733E-03	1.00230E-02	1.05773E-02	1.12694E-02	1.21988E-02
62	8.38896E-03	8.52518E-03	8.71995E-03	9.08561E-03	9.54360E-03	1.00814E-02	1.07925E-02	1.17222E-02
63	7.94708E-03	8.07157E-03	8.28758E-03	8.62319E-03	9.06348E-03	9.61386E-03	1.03235E-02	1.12652E-02
64	7.51488E-03	7.63498E-03	7.82064E-03	8.15814E-03	8.60499E-03	9.15177E-03	9.87093E-03	1.08053E-02
65	7.08333E-03	7.19409E-03	7.38562E-03	7.70742E-03	8.14773E-03	8.70071E-03	9.41442E-03	1.03525E-02
66	6.64767E-03	6.75504E-03	6.93071E-03	7.25167E-03	7.69390E-03	8.24100E-03	8.95889E-03	9.88516E-03
67	3.74433E-03	3.82257E-03	3.96903E-03	4.16976E-03	4.41486E-03	4.74364E-03	5.19830E-03	5.81087E-03
68	2.10513E-03	2.12951E-03	2.14487E-03	2.20674E-03	2.32956E-03	2.51037E-03	2.77694E-03	3.15213E-03
69	1.55167E-03	1.54960E-03	1.56827E-03	1.62897E-03	1.72256E-03	1.86066E-03	2.06627E-03	2.35494E-03
70	1.38962E-03	1.39871E-03	1.42949E-03	1.48794E-03	1.58268E-03	1.71711E-03	1.91315E-03	2.18208E-03
71	1.38549E-03	1.40427E-03	1.43980E-03	1.50481E-03	1.61101E-03	1.75990E-03	1.96850E-03	2.24859E-03
72	1.39484E-03	1.41703E-03	1.45469E-03	1.52735E-03	1.64609E-03	1.80804E-03	2.02924E-03	2.31936E-03

73	1.41005E-03	1.43492E-03	1.47548E-03	1.55533E-03	1.68691E-03	1.86129E-03	2.09339E-03	2.39219E-03
74	1.43112E-03	1.45852E-03	1.50209E-03	1.58849E-03	1.73221E-03	1.91823E-03	2.15972E-03	2.46516E-03
75	1.48737E-03	1.51389E-03	1.56190E-03	1.65880E-03	1.81847E-03	2.01939E-03	2.27386E-03	2.59040E-03
76	1.65094E-03	1.68222E-03	1.73626E-03	1.86302E-03	2.06436E-03	2.31022E-03	2.61254E-03	2.97939E-03
77	2.18875E-03	2.23411E-03	2.31190E-03	2.50018E-03	2.77705E-03	3.09698E-03	3.46354E-03	3.87941E-03
78	2.77259E-03	2.82923E-03	2.92162E-03	3.14003E-03	3.45448E-03	3.80014E-03	4.17695E-03	4.58570E-03
79	3.18448E-03	3.25032E-03	3.35442E-03	3.58445E-03	3.91749E-03	4.27664E-03	4.65967E-03	5.07131E-03
80	3.57142E-03	3.64495E-03	3.75957E-03	4.00008E-03	4.34290E-03	4.71372E-03	5.11245E-03	5.54719E-03
81	3.98642E-03	4.06353E-03	4.18248E-03	4.42530E-03	4.77111E-03	5.15146E-03	5.57420E-03	6.04788E-03
82	4.38907E-03	4.46552E-03	4.58372E-03	4.82542E-03	5.17864E-03	5.57835E-03	6.03558E-03	6.55439E-03
83	4.74380E-03	4.81979E-03	4.93910E-03	5.18811E-03	5.56426E-03	5.99575E-03	6.48657E-03	7.02873E-03
84	5.06132E-03	5.14088E-03	5.26763E-03	5.53411E-03	5.93975E-03	6.39349E-03	6.88496E-03	7.39171E-03
85	5.36930E-03	5.45508E-03	5.59146E-03	5.86982E-03	6.28166E-03	6.71341E-03	7.14187E-03	7.53707E-03
86	5.66378E-03	5.75206E-03	5.88942E-03	6.15076E-03	6.51619E-03	6.86183E-03	7.16152E-03	7.39031E-03
87	5.89117E-03	5.97145E-03	6.09161E-03	6.29424E-03	6.55536E-03	6.76364E-03	6.90151E-03	6.95899E-03
88	5.97375E-03	6.03343E-03	6.11725E-03	6.22782E-03	6.35148E-03	6.41057E-03	6.40215E-03	6.33319E-03
89	5.85553E-03	5.88625E-03	5.92342E-03	5.93378E-03	5.92734E-03	5.86834E-03	5.76701E-03	5.64246E-03
90	5.53481E-03	5.53643E-03	5.53013E-03	5.45998E-03	5.36488E-03	5.24438E-03	5.11605E-03	5.00514E-03
91	5.06509E-03	5.04528E-03	5.00981E-03	4.89587E-03	4.76736E-03	4.64362E-03	4.54455E-03	4.49858E-03
92	4.52991E-03	4.50027E-03	4.45422E-03	4.33490E-03	4.22187E-03	4.13844E-03	4.10542E-03	4.15504E-03
93	4.01038E-03	3.98192E-03	3.94150E-03	3.84548E-03	3.77972E-03	3.76109E-03	3.81295E-03	3.97310E-03
94	3.56248E-03	3.54281E-03	3.51832E-03	3.46076E-03	3.45674E-03	3.51266E-03	3.65675E-03	3.93895E-03
95	3.21077E-03	3.20351E-03	3.19928E-03	3.18428E-03	3.24501E-03	3.37748E-03	3.62065E-03	4.04317E-03
96	2.95482E-03	2.96061E-03	2.97714E-03	3.00270E-03	3.12649E-03	3.33904E-03	3.69594E-03	4.28430E-03
97	2.78079E-03	2.79892E-03	2.83526E-03	2.89766E-03	3.08575E-03	3.39005E-03	3.88343E-03	4.66688E-03
98	2.67165E-03	2.70132E-03	2.75691E-03	2.85549E-03	3.11717E-03	3.53314E-03	4.19085E-03	5.19753E-03
99	2.61438E-03	2.65591E-03	2.73274E-03	2.87208E-03	3.22465E-03	3.77799E-03	4.62886E-03	5.88034E-03
100	2.60388E-03	2.65947E-03	2.76263E-03	2.95199E-03	3.41870E-03	4.13752E-03	5.20663E-03	6.71279E-03
101	2.64297E-03	2.71666E-03	2.85379E-03	3.10573E-03	3.71313E-03	4.62402E-03	5.92781E-03	7.68288E-03
102	2.74043E-03	2.83767E-03	3.01811E-03	3.34695E-03	4.12170E-03	5.24533E-03	6.78737E-03	8.76791E-03
103	2.90867E-03	3.03584E-03	3.26972E-03	3.68970E-03	4.65482E-03	6.00178E-03	7.76999E-03	9.93497E-03
104	3.16165E-03	3.32544E-03	3.62249E-03	4.14573E-03	5.31669E-03	6.88428E-03	8.85004E-03	1.11427E-02
105	3.51273E-03	3.71933E-03	4.08751E-03	4.72191E-03	6.10333E-03	7.87384E-03	9.99276E-03	1.23441E-02
106	3.97242E-03	4.22665E-03	4.67083E-03	5.41833E-03	7.00172E-03	8.94230E-03	1.11566E-02	1.34896E-02
107	4.54638E-03	4.85083E-03	5.37168E-03	6.22710E-03	7.98998E-03	1.00539E-02	1.22958E-02	1.45309E-02
108	5.23386E-03	5.58823E-03	6.18154E-03	7.13221E-03	9.03850E-03	1.11679E-02	1.33642E-02	1.54246E-02
109	6.02678E-03	6.42755E-03	7.08399E-03	8.11001E-03	1.01118E-02	1.22411E-02	1.43181E-02	1.61347E-02
110	6.90960E-03	7.34991E-03	8.05531E-03	9.13055E-03	1.11706E-02	1.32311E-02	1.51191E-02	1.66346E-02
111	7.85976E-03	8.32968E-03	9.06574E-03	1.01593E-02	1.21750E-02	1.40986E-02	1.57367E-02	1.69084E-02
112	8.84890E-03	9.33594E-03	1.00813E-02	1.11595E-02	1.30863E-02	1.48105E-02	1.61493E-02	1.69514E-02
113	9.84445E-03	1.03342E-02	1.10657E-02	1.20941E-02	1.38700E-02	1.53409E-02	1.63454E-02	1.67695E-02
114	1.06272E-02	1.11383E-02	1.18835E-02	1.28434E-02	1.44379E-02	1.56480E-02	1.63386E-02	1.64337E-02
115	1.10426E-02	1.17511E-02	1.24530E-02	1.32763E-02	1.47277E-02	1.57512E-02	1.62326E-02	1.61220E-02
116	1.14332E-02	1.22315E-02	1.26785E-02	1.34650E-02	1.48369E-02	1.57632E-02	1.61410E-02	1.59338E-02
117	1.17609E-02	1.23967E-02	1.28180E-02	1.35794E-02	1.48961E-02	1.57569E-02	1.60668E-02	1.57982E-02
118	1.20139E-02	1.25501E-02	1.29517E-02	1.36873E-02	1.49478E-02	1.57431E-02	1.59861E-02	1.56580E-02
119	1.22210E-02	1.26942E-02	1.30791E-02	1.37886E-02	1.49921E-02	1.57219E-02	1.58990E-02	1.55132E-02
120	1.23990E-02	1.28304E-02	1.32004E-02	1.38831E-02	1.50288E-02	1.56934E-02	1.58058E-02	1.53643E-02
121	1.25575E-02	1.29595E-02	1.33153E-02	1.39709E-02	1.50582E-02	1.56577E-02	1.57066E-02	1.52114E-02
122	1.27023E-02	1.30818E-02	1.34237E-02	1.40519E-02	1.50802E-02	1.56151E-02	1.56018E-02	1.50550E-02
123	1.28365E-02	1.31976E-02	1.35257E-02	1.41261E-02	1.50948E-02	1.55656E-02	1.54916E-02	1.48952E-02
124	1.29620E-02	1.33068E-02	1.36212E-02	1.41933E-02	1.51023E-02	1.55095E-02	1.53762E-02	1.47324E-02
125	1.30798E-02	1.34095E-02	1.37100E-02	1.42537E-02	1.51027E-02	1.54470E-02	1.52560E-02	1.45668E-02
126	1.31904E-02	1.35057E-02	1.37922E-02	1.43071E-02	1.50960E-02	1.53782E-02	1.51310E-02	1.43987E-02
127	1.32943E-02	1.35953E-02	1.38677E-02	1.43537E-02	1.50823E-02	1.53034E-02	1.50016E-02	1.42284E-02
128	1.33914E-02	1.36784E-02	1.39364E-02	1.43933E-02	1.50619E-02	1.52227E-02	1.48681E-02	1.40561E-02
129	1.34819E-02	1.37547E-02	1.39985E-02	1.44261E-02	1.50348E-02	1.51364E-02	1.47307E-02	1.38820E-02
130	1.35658E-02	1.38245E-02	1.40538E-02	1.44521E-02	1.50011E-02	1.50446E-02	1.45896E-02	1.37065E-02
131	1.36431E-02	1.38875E-02	1.41023E-02	1.44714E-02	1.49611E-02	1.49476E-02	1.44452E-02	1.35298E-02
132	1.37137E-02	1.39438E-02	1.41442E-02	1.44839E-02	1.49147E-02	1.48455E-02	1.42976E-02	1.33520E-02

133	1.37777E-02	1.39935E-02	1.41793E-02	1.44897E-02	1.48623E-02	1.47387E-02	1.41470E-02	1.31734E-02
134	1.38351E-02	1.40364E-02	1.42077E-02	1.44890E-02	1.48039E-02	1.46273E-02	1.39939E-02	1.29943E-02
135	1.38857E-02	1.40727E-02	1.42294E-02	1.44818E-02	1.47397E-02	1.45116E-02	1.38382E-02	1.28148E-02
136	1.39297E-02	1.41023E-02	1.42446E-02	1.44681E-02	1.46699E-02	1.43917E-02	1.36804E-02	1.26352E-02
0	i= 25	j= 26	j= 27	j= 28	j= 29	j= 30	j= 31	j= 32
1	7.89729E+00	7.97668E+00	8.04958E+00	8.11034E+00	8.15427E+00	8.17438E+00	8.16024E+00	8.09820E+00
2	7.74449E+00	7.82427E+00	7.89618E+00	7.95590E+00	7.99846E+00	8.01658E+00	7.99921E+00	7.93084E+00
3	7.60185E+00	7.68039E+00	7.75197E+00	7.81184E+00	7.85380E+00	7.86952E+00	7.84652E+00	7.76984E+00
4	7.46802E+00	7.54629E+00	7.61799E+00	7.67858E+00	7.72039E+00	7.73253E+00	7.70229E+00	7.61526E+00
5	7.34320E+00	7.42258E+00	7.49509E+00	7.55633E+00	7.59721E+00	7.60511E+00	7.56629E+00	7.46688E+00
6	7.22770E+00	7.30905E+00	7.38345E+00	7.44478E+00	7.48357E+00	7.48634E+00	7.43798E+00	7.32568E+00
7	7.12181E+00	7.20566E+00	7.28212E+00	7.34344E+00	7.37899E+00	7.37534E+00	7.31761E+00	7.19289E+00
8	7.02545E+00	7.11211E+00	7.19024E+00	7.25113E+00	7.28301E+00	7.27255E+00	7.20530E+00	7.06663E+00
9	6.93802E+00	7.02762E+00	7.10706E+00	7.16702E+00	7.19553E+00	7.17812E+00	7.09843E+00	6.94028E+00
10	6.85904E+00	6.95125E+00	7.03194E+00	7.09120E+00	7.11579E+00	7.08851E+00	6.99035E+00	6.80637E+00
11	6.78817E+00	6.88279E+00	6.96489E+00	7.02274E+00	7.03984E+00	6.99627E+00	6.87365E+00	6.66224E+00
12	6.72551E+00	6.82270E+00	6.90506E+00	6.95745E+00	6.96036E+00	6.89429E+00	6.74549E+00	6.51022E+00
13	6.67149E+00	6.77009E+00	6.84844E+00	6.88845E+00	6.87097E+00	6.78038E+00	6.60779E+00	6.35310E+00
14	6.62492E+00	6.72070E+00	6.78836E+00	6.81017E+00	6.77031E+00	6.65675E+00	6.46300E+00	6.19168E+00
15	6.58134E+00	6.66798E+00	6.71973E+00	6.72173E+00	6.66062E+00	6.52558E+00	6.31205E+00	6.02604E+00
16	6.53440E+00	6.60729E+00	6.64200E+00	6.62517E+00	6.54352E+00	6.38734E+00	6.15527E+00	5.85717E+00
17	6.48000E+00	6.53849E+00	6.55711E+00	6.52159E+00	6.41892E+00	6.24212E+00	5.99368E+00	5.68689E+00
18	6.41836E+00	6.46343E+00	6.46571E+00	6.41043E+00	6.28666E+00	6.09088E+00	5.82906E+00	5.51737E+00
19	6.35135E+00	6.38250E+00	6.36696E+00	6.29134E+00	6.14759E+00	5.93529E+00	5.66347E+00	5.35080E+00
20	6.27915E+00	6.29461E+00	6.26034E+00	6.16511E+00	6.00329E+00	5.77725E+00	5.49902E+00	5.18919E+00
21	6.20049E+00	6.19918E+00	6.14661E+00	6.03319E+00	5.85545E+00	5.61876E+00	5.33778E+00	5.03419E+00
22	6.04884E+00	6.02311E+00	5.94530E+00	5.80815E+00	5.61213E+00	5.36679E+00	5.08970E+00	4.80304E+00
23	5.71641E+00	5.65498E+00	5.54597E+00	5.38991E+00	5.19573E+00	4.97944E+00	4.76087E+00	4.55854E+00
24	5.29609E+00	5.22724E+00	5.13319E+00	5.02093E+00	4.90034E+00	4.78162E+00	4.67296E+00	4.57936E+00
25	5.03960E+00	4.97840E+00	4.90343E+00	4.81885E+00	4.72920E+00	4.63967E+00	4.55759E+00	4.49403E+00
26	4.74912E+00	4.68542E+00	4.61050E+00	4.52805E+00	4.44489E+00	4.37275E+00	4.32920E+00	4.33640E+00
27	4.38151E+00	4.32312E+00	4.26122E+00	4.20479E+00	4.16786E+00	4.16939E+00	4.23151E+00	4.37621E+00
28	4.02418E+00	4.00054E+00	3.98939E+00	4.00473E+00	4.06399E+00	4.18634E+00	4.39044E+00	4.69309E+00
29	3.77111E+00	3.80792E+00	3.87361E+00	3.9328E+00	4.15330E+00	4.40040E+00	4.74089E+00	5.18904E+00
30	3.63815E+00	3.70106E+00	3.80146E+00	3.95499E+00	4.17801E+00	4.48777E+00	4.90121E+00	5.42938E+00
31	3.59970E+00	3.68364E+00	3.80949E+00	3.99263E+00	4.24907E+00	4.59591E+00	5.04822E+00	5.60960E+00
32	3.58878E+00	3.70542E+00	3.86741E+00	4.08988E+00	4.38902E+00	4.78201E+00	5.27879E+00	5.87230E+00
33	3.58134E+00	3.71698E+00	3.90280E+00	4.15494E+00	4.49075E+00	4.92734E+00	5.46890E+00	6.09945E+00
34	3.01364E+00	3.13877E+00	3.31007E+00	3.54303E+00	3.85516E+00	4.26208E+00	4.76603E+00	5.35062E+00
35	1.46312E+00	1.51638E+00	1.60120E+00	1.73064E+00	1.91894E+00	2.17844E+00	2.51167E+00	2.90792E+00
36	6.86506E-01	7.03863E-01	7.40721E-01	8.06569E-01	9.11331E-01	1.06334E+00	1.26394E+00	1.50683E+00
37	3.89945E-01	3.97696E-01	4.19070E-01	4.60693E-01	5.29505E-01	6.30662E-01	7.64872E-01	9.27012E-01
38	2.30510E-01	2.34816E-01	2.48743E-01	2.77058E-01	3.24114E-01	3.93246E-01	4.84114E-01	5.93343E-01
39	1.41327E-01	1.44187E-01	1.54067E-01	1.74064E-01	2.07203E-01	2.55167E-01	3.17784E-01	3.91939E-01
40	8.82498E-02	9.04352E-02	9.76427E-02	1.12075E-01	1.35475E-01	1.69019E-01	2.12051E-01	2.62559E-01
41	5.62917E-02	5.80502E-02	6.34830E-02	7.39300E-02	9.06778E-02	1.14130E-01	1.43961E-01	1.78345E-01
42	3.63600E-02	3.78438E-02	4.19041E-02	4.95572E-02	6.14386E-02	7.79261E-02	9.84675E-02	1.21926E-01
43	2.39074E-02	2.50979E-02	2.81909E-02	3.37469E-02	4.22526E-02	5.37829E-02	6.80216E-02	8.39977E-02
44	1.59528E-02	1.69425E-02	1.92591E-02	2.33091E-02	2.93652E-02	3.74509E-02	4.72829E-02	5.81448E-02
45	1.11200E-02	1.19268E-02	1.36635E-02	1.66088E-02	2.08975E-02	2.65567E-02	3.32995E-02	4.07447E-02
46	1.01594E-02	1.08883E-02	1.22813E-02	1.45064E-02	1.76520E-02	2.16894E-02	2.64807E-02	3.15824E-02
47	1.51009E-02	1.60852E-02	1.76685E-02	1.98809E-02	2.29061E-02	2.65960E-02	3.08684E-02	3.54354E-02
48	1.60167E-02	1.71403E-02	1.87904E-02	2.11421E-02	2.41875E-02	2.78918E-02	3.21366E-02	3.65258E-02
49	1.66611E-02	1.78582E-02	1.96314E-02	2.20305E-02	2.51074E-02	2.88164E-02	3.29165E-02	3.72455E-02
50	1.70210E-02	1.83316E-02	2.01609E-02	2.26101E-02	2.57134E-02	2.93269E-02	3.33866E-02	3.74856E-02
51	1.71861E-02	1.85516E-02	2.04379E-02	2.29365E-02	2.59767E-02	2.95859E-02	3.34533E-02	3.74713E-02
52	1.71525E-02	1.85775E-02	2.05196E-02	2.29839E-02	2.60477E-02	2.95089E-02	3.33212E-02	3.71279E-02
53	1.69716E-02	1.84535E-02	2.03893E-02	2.28921E-02	2.58508E-02	2.92841E-02	3.29213E-02	3.66474E-02
54	1.66915E-02	1.81721E-02	2.01584E-02	2.25951E-02	2.55496E-02	2.88461E-02	3.24201E-02	3.60357E-02
55	1.63035E-02	1.78360E-02	1.97725E-02	2.22273E-02	2.50889E-02	2.83425E-02	3.18157E-02	3.53665E-02

56	1.58836E-02	1.73896E-02	1.93579E-02	2.17407E-02	2.45852E-02	2.77660E-02	3.11757E-02	3.45872E-02
57	1.53919E-02	1.69334E-02	1.88614E-02	2.12490E-02	2.40307E-02	2.71624E-02	3.04517E-02	3.37706E-02
58	1.49004E-02	1.64260E-02	1.83723E-02	2.07264E-02	2.34783E-02	2.64957E-02	2.96954E-02	3.29381E-02
59	1.43799E-02	1.59329E-02	1.78686E-02	2.02091E-02	2.28816E-02	2.58265E-02	2.89287E-02	3.20572E-02
60	1.38910E-02	1.54364E-02	1.73728E-02	1.96630E-02	2.22824E-02	2.51498E-02	2.81406E-02	3.11179E-02
61	1.34068E-02	1.49603E-02	1.68598E-02	1.91167E-02	2.16769E-02	2.44458E-02	2.73026E-02	3.01437E-02
62	1.29427E-02	1.44755E-02	1.63565E-02	1.85650E-02	2.10445E-02	2.36968E-02	2.64216E-02	2.91295E-02
63	1.24739E-02	1.40007E-02	1.58482E-02	1.79929E-02	2.03717E-02	2.29046E-02	2.54992E-02	2.80815E-02
64	1.20148E-02	1.35188E-02	1.53195E-02	1.73838E-02	1.96595E-02	2.20703E-02	2.45381E-02	2.70032E-02
65	1.15462E-02	1.30160E-02	1.47543E-02	1.67340E-02	1.89026E-02	2.11936E-02	2.35389E-02	2.58909E-02
66	1.10534E-02	1.24751E-02	1.41452E-02	1.60340E-02	1.80951E-02	2.02672E-02	2.24922E-02	2.47365E-02
67	6.60399E-03	7.58545E-03	8.74631E-03	1.00591E-02	1.14807E-02	1.29579E-02	1.44396E-02	1.58966E-02
68	3.64856E-03	4.27163E-03	5.01142E-03	5.84956E-03	6.75165E-03	7.68169E-03	8.59933E-03	9.48633E-03
69	2.73765E-03	3.21531E-03	3.78288E-03	4.42220E-03	5.11010E-03	5.81483E-03	6.51055E-03	7.17782E-03
70	2.53487E-03	2.96930E-03	3.48251E-03	4.05502E-03	4.67112E-03	5.29956E-03	5.92506E-03	6.52849E-03
71	2.60855E-03	3.04639E-03	3.55687E-03	4.12359E-03	4.72986E-03	5.35046E-03	5.97128E-03	6.58185E-03
72	2.68481E-03	3.12399E-03	3.63087E-03	4.19128E-03	4.78931E-03	5.40519E-03	6.02675E-03	6.65285E-03
73	2.76192E-03	3.20131E-03	3.70473E-03	4.25979E-03	4.85314E-03	5.46851E-03	6.09924E-03	6.74678E-03
74	2.83866E-03	3.27850E-03	3.77966E-03	4.33259E-03	4.92562E-03	5.54801E-03	6.19419E-03	6.87730E-03
75	2.97359E-03	3.42362E-03	3.93738E-03	4.50829E-03	5.12948E-03	5.79389E-03	6.50400E-03	7.27302E-03
76	3.41481E-03	3.91868E-03	4.48730E-03	5.11356E-03	5.78866E-03	6.50453E-03	7.25892E-03	8.06235E-03
77	4.34431E-03	4.85551E-03	5.40898E-03	6.00086E-03	6.62978E-03	7.30028E-03	8.02774E-03	8.84365E-03
78	5.02827E-03	5.50788E-03	6.02999E-03	6.60333E-03	7.24063E-03	7.95933E-03	8.78203E-03	9.73688E-03
79	5.51988E-03	6.01658E-03	6.57444E-03	7.20702E-03	7.92660E-03	8.74251E-03	9.66060E-03	1.06855E-02
80	6.03153E-03	6.57977E-03	7.20321E-03	7.90675E-03	8.68667E-03	9.53053E-03	1.04213E-02	1.13476E-02
81	6.58309E-03	7.18678E-03	7.85653E-03	8.57778E-03	9.32499E-03	1.00678E-02	1.07835E-02	1.14772E-02
82	7.13191E-03	7.75677E-03	8.40616E-03	9.04698E-03	9.64318E-03	1.01693E-02	1.06305E-02	1.10889E-02
83	7.60119E-03	8.17278E-03	8.70638E-03	9.16612E-03	9.52976E-03	9.80631E-03	1.00573E-02	1.04193E-02
84	7.87974E-03	8.31007E-03	8.64893E-03	8.87951E-03	9.01555E-03	9.11690E-03	9.30593E-03	9.78425E-03
85	7.86576E-03	8.09936E-03	8.22564E-03	8.26086E-03	8.26096E-03	8.33299E-03	8.64796E-03	9.44490E-03
86	7.52968E-03	7.57434E-03	7.54128E-03	7.47951E-03	7.47952E-03	7.68377E-03	8.29055E-03	9.56793E-03
87	6.93847E-03	6.85934E-03	6.76390E-03	6.72747E-03	6.86027E-03	7.32962E-03	8.35797E-03	1.02051E-02
88	6.22399E-03	6.11190E-03	6.05692E-03	6.15063E-03	6.52283E-03	7.35802E-03	8.88820E-03	1.12988E-02
89	5.52602E-03	5.46623E-03	5.53602E-03	5.83874E-03	6.52421E-03	7.79329E-03	9.83770E-03	1.27370E-02
90	4.94928E-03	5.00547E-03	5.25603E-03	5.82282E-03	6.87706E-03	8.60335E-03	1.11195E-02	1.43975E-02
91	4.54895E-03	4.76008E-03	5.23082E-03	6.10642E-03	7.55823E-03	9.72453E-03	1.26350E-02	1.61652E-02
92	4.33693E-03	4.73034E-03	5.45726E-03	6.67292E-03	8.52389E-03	1.10819E-02	1.42875E-02	1.79328E-02
93	4.30465E-03	4.90904E-03	5.92364E-03	7.49416E-03	9.72071E-03	1.25984E-02	1.59841E-02	1.95994E-02
94	4.44303E-03	5.28855E-03	6.61389E-03	8.53512E-03	1.10904E-02	1.41961E-02	1.76348E-02	2.10739E-02
95	4.74780E-03	5.86196E-03	7.50797E-03	9.75482E-03	1.25704E-02	1.57964E-02	1.91545E-02	2.22797E-02
96	5.21878E-03	6.62101E-03	8.58012E-03	1.11057E-02	1.40940E-02	1.73216E-02	2.04672E-02	2.31594E-02
97	5.85646E-03	7.55256E-03	9.79680E-03	1.25334E-02	1.55922E-02	1.86987E-02	2.15107E-02	2.36770E-02
98	6.65759E-03	8.63549E-03	1.11159E-02	1.39783E-02	1.69964E-02	1.98631E-02	2.22394E-02	2.38177E-02
99	7.61140E-03	9.83902E-03	1.24875E-02	1.53778E-02	1.82424E-02	2.07628E-02	2.26259E-02	2.35868E-02
100	8.69725E-03	1.11228E-02	1.38557E-02	1.66697E-02	1.92739E-02	2.13601E-02	2.26618E-02	2.30074E-02
101	9.88399E-03	1.24386E-02	1.51623E-02	1.77962E-02	2.00460E-02	2.16344E-02	2.23561E-02	2.21179E-02
102	1.11311E-02	1.37328E-02	1.63495E-02	1.87072E-02	2.05278E-02	2.15820E-02	2.17340E-02	2.09700E-02
103	1.23908E-02	1.49501E-02	1.73647E-02	1.93639E-02	2.07041E-02	2.12151E-02	2.08346E-02	1.96254E-02
104	1.36113E-02	1.60370E-02	1.81635E-02	1.97416E-02	2.05753E-02	2.05605E-02	1.97086E-02	1.81521E-02
105	1.47405E-02	1.69460E-02	1.87136E-02	1.98301E-02	2.01566E-02	1.96579E-02	1.84152E-02	1.66196E-02
106	1.57296E-02	1.76392E-02	1.89958E-02	1.96337E-02	1.94766E-02	1.85571E-02	1.70182E-02	1.50930E-02
107	1.65369E-02	1.80900E-02	1.90048E-02	1.91706E-02	1.85754E-02	1.73148E-02	1.55808E-02	1.36279E-02
108	1.71304E-02	1.82846E-02	1.87487E-02	1.84710E-02	1.75017E-02	1.59902E-02	1.41608E-02	1.22671E-02
109	1.74891E-02	1.82222E-02	1.82481E-02	1.75750E-02	1.63093E-02	1.46407E-02	1.28063E-02	1.10382E-02
110	1.76041E-02	1.79141E-02	1.75345E-02	1.65301E-02	1.50533E-02	1.33177E-02	1.15532E-02	9.95443E-03
111	1.74782E-02	1.73829E-02	1.66477E-02	1.53868E-02	1.37854E-02	1.20625E-02	1.04238E-02	9.01579E-03
112	1.71255E-02	1.66607E-02	1.56331E-02	1.41959E-02	1.25508E-02	1.09053E-02	9.42737E-03	8.21236E-03
113	1.65700E-02	1.57865E-02	1.45382E-02	1.30039E-02	1.13854E-02	9.86376E-03	8.56226E-03	7.52767E-03
114	1.59332E-02	1.49175E-02	1.35353E-02	1.19755E-02	1.04272E-02	9.03970E-03	7.89483E-03	7.00253E-03
115	1.54470E-02	1.43109E-02	1.28758E-02	1.13301E-02	9.84827E-03	8.55564E-03	7.50845E-03	6.69724E-03

116	1.51820E-02	1.39988E-02	1.25502E-02	1.10216E-02	9.57850E-03	8.33378E-03	7.33211E-03	6.55649E-03
117	1.49996E-02	1.37898E-02	1.23365E-02	1.08223E-02	9.40614E-03	8.19292E-03	7.22009E-03	6.46645E-03
118	1.48149E-02	1.35810E-02	1.21252E-02	1.06267E-02	9.23801E-03	8.05588E-03	7.11101E-03	6.37843E-03
119	1.46282E-02	1.33728E-02	1.19165E-02	1.04350E-02	9.07405E-03	7.92254E-03	7.00475E-03	6.29235E-03
120	1.44398E-02	1.31653E-02	1.17105E-02	1.02472E-02	8.91418E-03	7.79279E-03	6.90121E-03	6.20814E-03
121	1.42499E-02	1.29587E-02	1.15073E-02	1.00632E-02	8.75834E-03	7.66652E-03	6.80028E-03	6.12571E-03
122	1.40588E-02	1.27532E-02	1.13070E-02	9.88313E-03	8.60644E-03	7.54362E-03	6.70185E-03	6.04501E-03
123	1.38668E-02	1.25491E-02	1.11097E-02	9.70690E-03	8.45840E-03	7.42397E-03	6.60583E-03	5.96597E-03
124	1.36741E-02	1.23465E-02	1.09156E-02	9.53452E-03	8.31414E-03	7.30746E-03	6.51211E-03	5.88853E-03
125	1.34810E-02	1.21456E-02	1.07246E-02	9.36596E-03	8.17356E-03	7.19398E-03	6.42060E-03	5.81264E-03
126	1.32877E-02	1.19465E-02	1.05369E-02	9.20119E-03	8.03659E-03	7.08343E-03	6.33123E-03	5.73825E-03
127	1.30945E-02	1.17494E-02	1.03524E-02	9.04017E-03	7.90312E-03	6.97570E-03	6.24390E-03	5.66532E-03
128	1.29015E-02	1.15545E-02	1.01713E-02	8.88285E-03	7.77306E-03	6.87069E-03	6.15854E-03	5.59380E-03
129	1.27089E-02	1.13618E-02	9.99344E-03	8.72920E-03	7.64632E-03	6.76831E-03	6.07508E-03	5.52366E-03
130	1.25170E-02	1.11715E-02	9.81900E-03	8.57914E-03	7.52280E-03	6.66845E-03	5.99346E-03	5.45484E-03
131	1.23260E-02	1.09836E-02	9.64792E-03	8.43262E-03	7.40242E-03	6.57104E-03	5.91359E-03	5.38734E-03
132	1.21360E-02	1.07983E-02	9.48023E-03	8.28959E-03	7.28508E-03	6.47599E-03	5.83544E-03	5.32112E-03
133	1.19471E-02	1.06156E-02	9.31591E-03	8.14999E-03	7.17071E-03	6.38322E-03	5.75895E-03	5.25616E-03
134	1.17596E-02	1.04356E-02	9.15497E-03	8.01375E-03	7.05922E-03	6.29266E-03	5.68407E-03	5.19244E-03
135	1.15735E-02	1.02584E-02	8.99740E-03	7.88082E-03	6.95052E-03	6.20422E-03	5.61075E-03	5.12995E-03
136	1.13891E-02	1.00840E-02	8.84320E-03	7.75113E-03	6.84454E-03	6.11785E-03	5.53896E-03	5.06866E-03
0	i = j = 33	j = 34	j = 35	j = 36	j = 37	j = 38	j = 39	j = 40
1	7.97248E+00	7.77007E+00	7.48107E+00	7.09614E+00	6.60564E+00	6.00042E+00	5.27822E+00	4.66909E+00
2	7.79581E+00	7.58061E+00	7.27464E+00	6.87158E+00	6.37002E+00	5.77087E+00	5.07464E+00	4.49816E+00
3	7.62395E+00	7.39492E+00	7.07379E+00	6.65877E+00	6.15403E+00	5.56356E+00	4.88734E+00	4.33134E+00
4	7.45648E+00	7.21390E+00	6.88143E+00	6.45982E+00	5.95414E+00	5.36781E+00	4.70303E+00	4.16484E+00
5	7.29445E+00	7.03992E+00	6.69870E+00	6.27105E+00	5.76106E+00	5.17446E+00	4.52184E+00	4.00548E+00
6	7.13983E+00	6.87321E+00	6.52130E+00	6.08416E+00	5.56819E+00	4.98494E+00	4.35036E+00	3.86255E+00
7	6.99206E+00	6.70895E+00	6.34136E+00	5.89399E+00	5.37805E+00	4.80590E+00	4.19389E+00	3.73751E+00
8	6.84580E+00	6.53986E+00	6.15486E+00	5.70340E+00	5.19700E+00	4.64140E+00	4.05269E+00	3.62522E+00
9	6.69375E+00	6.36299E+00	5.96515E+00	5.51818E+00	5.02826E+00	4.49160E+00	3.92450E+00	3.51932E+00
10	6.53283E+00	6.18203E+00	5.77818E+00	5.34115E+00	4.87111E+00	4.35498E+00	3.80760E+00	3.41282E+00
11	6.36588E+00	6.00214E+00	5.59735E+00	5.17203E+00	4.72343E+00	4.23107E+00	3.69982E+00	3.30009E+00
12	6.19694E+00	5.82578E+00	5.42325E+00	5.01005E+00	4.58456E+00	4.11916E+00	3.59700E+00	3.17702E+00
13	6.02749E+00	5.65292E+00	5.25576E+00	4.85627E+00	4.45471E+00	4.01644E+00	3.49611E+00	3.04532E+00
14	5.85703E+00	5.48288E+00	5.09535E+00	4.71276E+00	4.33387E+00	3.91876E+00	3.39551E+00	2.90924E+00
15	5.68534E+00	5.31565E+00	4.94247E+00	4.58036E+00	4.22186E+00	3.82192E+00	3.29524E+00	2.77664E+00
16	5.51376E+00	5.15222E+00	4.79696E+00	4.45773E+00	4.11731E+00	3.72365E+00	3.19572E+00	2.65563E+00
17	5.34465E+00	4.99446E+00	4.65877E+00	4.34190E+00	4.01677E+00	3.62330E+00	3.09635E+00	2.55674E+00
18	5.18027E+00	4.84439E+00	4.52851E+00	4.23054E+00	3.91540E+00	3.51953E+00	2.99565E+00	2.48508E+00
19	5.02246E+00	4.70318E+00	4.40666E+00	4.12293E+00	3.81073E+00	3.40987E+00	2.89086E+00	2.43023E+00
20	4.87264E+00	4.57118E+00	4.29259E+00	4.01873E+00	3.70382E+00	3.29521E+00	2.78218E+00	2.36465E+00
21	4.73168E+00	4.44818E+00	4.18497E+00	3.91707E+00	3.59694E+00	3.18414E+00	2.69022E+00	2.32701E+00
22	4.52780E+00	4.27579E+00	4.04079E+00	3.79500E+00	3.50152E+00	3.14503E+00	2.74826E+00	2.55245E+00
23	4.38346E+00	4.23418E+00	4.09621E+00	3.94807E+00	3.77575E+00	3.60290E+00	3.53547E+00	3.68511E+00
24	4.50291E+00	4.44442E+00	4.40566E+00	4.39296E+00	4.43279E+00	4.62510E+00	4.95926E+00	5.36067E+00
25	4.46423E+00	4.48514E+00	4.57291E+00	4.75068E+00	5.07007E+00	5.57297E+00	6.17045E+00	6.78936E+00
26	4.41729E+00	4.59188E+00	4.87978E+00	5.30625E+00	5.87990E+00	6.61600E+00	7.44981E+00	8.24538E+00
27	4.62252E+00	4.98722E+00	5.48419E+00	6.10615E+00	6.84361E+00	7.74084E+00	8.71901E+00	9.58411E+00
28	5.10897E+00	5.64500E+00	6.28383E+00	7.00256E+00	7.81741E+00	8.76263E+00	9.73022E+00	1.05320E+01
29	5.74753E+00	6.39310E+00	7.09331E+00	7.84012E+00	8.63937E+00	9.48208E+00	1.02793E+01	1.09113E+01
30	6.06050E+00	6.75646E+00	7.49269E+00	8.26388E+00	9.05528E+00	9.83102E+00	1.05095E+01	1.10447E+01
31	6.25889E+00	6.96018E+00	7.69035E+00	8.43431E+00	9.17445E+00	9.86634E+00	1.04893E+01	1.09782E+01
32	6.53474E+00	7.23337E+00	7.94161E+00	8.63383E+00	9.26767E+00	9.79744E+00	1.03168E+01	1.06865E+01
33	6.78628E+00	7.49625E+00	8.19550E+00	8.84118E+00	9.37238E+00	9.79545E+00	1.02933E+01	1.06246E+01
34	5.98530E+00	6.63788E+00	7.27319E+00	7.84161E+00	8.29451E+00	8.68886E+00	9.11872E+00	9.41133E+00
35	3.34591E+00	3.79894E+00	4.23296E+00	4.60445E+00	4.89447E+00	5.14604E+00	5.38226E+00	5.51909E+00
36	1.77776E+00	2.05775E+00	2.31913E+00	2.53702E+00	2.70615E+00	2.84824E+00	2.96926E+00	3.06926E+00
37	1.10743E+00	1.29082E+00	1.45862E+00	1.59511E+00	1.70099E+00	1.78450E+00	1.85197E+00	1.92013E+00
38	7.13115E-01	8.33126E-01	9.40085E-01	1.02599E+00	1.09071E+00	1.14021E+00	1.18247E+00	1.22759E+00

39	4.72487E-01	5.51435E-01	6.20750E-01	6.75033E-01	7.15335E-01	7.45691E-01	7.71452E-01	8.01671E-01
40	3.16396E-01	3.68426E-01	4.13015E-01	4.47413E-01	4.72527E-01	4.90638E-01	5.07336E-01	5.30805E-01
41	2.14574E-01	2.48861E-01	2.77751E-01	2.99781E-01	3.15111E-01	3.26535E-01	3.37808E-01	3.57046E-01
42	1.46184E-01	1.68762E-01	1.87603E-01	2.01348E-01	2.11119E-01	2.18114E-01	2.26638E-01	2.42586E-01
43	1.00274E-01	1.15304E-01	1.27360E-01	1.36324E-01	1.42266E-01	1.46999E-01	1.53546E-01	1.66981E-01
44	6.91537E-02	7.89513E-02	8.69597E-02	9.25212E-02	9.64201E-02	9.95710E-02	1.05035E-01	1.16004E-01
45	4.80231E-02	5.46383E-02	5.97105E-02	6.34129E-02	6.58421E-02	6.82411E-02	7.27362E-02	8.19142E-02
46	3.66822E-02	4.10727E-02	4.46306E-02	4.70935E-02	4.89822E-02	5.09872E-02	5.50265E-02	6.23896E-02
47	3.98666E-02	4.39056E-02	4.71991E-02	4.99052E-02	5.23027E-02	5.53584E-02	6.05920E-02	6.88304E-02
48	4.08745E-02	4.46586E-02	4.78818E-02	5.04551E-02	5.30093E-02	5.64350E-02	6.24989E-02	7.13104E-02
49	4.13317E-02	4.50263E-02	4.80471E-02	5.06812E-02	5.34034E-02	5.73808E-02	6.40237E-02	7.33116E-02
50	4.14735E-02	4.49352E-02	4.79429E-02	5.06197E-02	5.36685E-02	5.80074E-02	6.52687E-02	7.52375E-02
51	4.12218E-02	4.46287E-02	4.75880E-02	5.04429E-02	5.36580E-02	5.84385E-02	6.63783E-02	7.70885E-02
52	4.07993E-02	4.41113E-02	4.71369E-02	5.00287E-02	5.35031E-02	5.87656E-02	6.73874E-02	7.86112E-02
53	4.02086E-02	4.35094E-02	4.64887E-02	4.95023E-02	5.32795E-02	5.89893E-02	6.81133E-02	7.97678E-02
54	3.95436E-02	4.27466E-02	4.57474E-02	4.89288E-02	5.29706E-02	5.89988E-02	6.85753E-02	8.05777E-02
55	3.87461E-02	4.19054E-02	4.49728E-02	4.82799E-02	5.24974E-02	5.88214E-02	6.87927E-02	8.10689E-02
56	3.78893E-02	4.10390E-02	4.41282E-02	4.75010E-02	5.18835E-02	5.84773E-02	6.87983E-02	8.12794E-02
57	3.70099E-02	4.01122E-02	4.31784E-02	4.66091E-02	5.11469E-02	5.79960E-02	6.86139E-02	8.12558E-02
58	3.60851E-02	3.90958E-02	4.21390E-02	4.56245E-02	5.03127E-02	5.73967E-02	6.82708E-02	8.10170E-02
59	3.50866E-02	3.80141E-02	4.10254E-02	4.45686E-02	4.94041E-02	5.66954E-02	6.77757E-02	8.05838E-02
60	3.40220E-02	3.68721E-02	3.98654E-02	4.34629E-02	4.84324E-02	5.59048E-02	6.71393E-02	7.99575E-02
61	3.29128E-02	3.56793E-02	3.86676E-02	4.23268E-02	4.74120E-02	5.50254E-02	6.63633E-02	7.91446E-02
62	3.17851E-02	3.44657E-02	3.74342E-02	4.11577E-02	4.63501E-02	5.40627E-02	6.54410E-02	7.81370E-02
63	3.06356E-02	3.32511E-02	3.61925E-02	3.99488E-02	4.52274E-02	5.30101E-02	6.43715E-02	7.69277E-02
64	2.94630E-02	3.20251E-02	3.49548E-02	3.87196E-02	4.40263E-02	5.18358E-02	6.31472E-02	7.55234E-02
65	2.82644E-02	3.07766E-02	3.36963E-02	3.74705E-02	4.27626E-02	5.05198E-02	6.17278E-02	7.39098E-02
66	2.70261E-02	2.94880E-02	3.23885E-02	3.61603E-02	4.14263E-02	4.90763E-02	6.00930E-02	7.20327E-02
67	1.73477E-02	1.88955E-02	2.07564E-02	2.32825E-02	2.69837E-02	3.25984E-02	4.10094E-02	5.02419E-02
68	1.03490E-02	1.12640E-02	1.23703E-02	1.39296E-02	1.62812E-02	2.00290E-02	2.58747E-02	3.26103E-02
69	7.83147E-03	8.52265E-03	9.37990E-03	1.05894E-02	1.24648E-02	1.54781E-02	2.01947E-02	2.58459E-02
70	7.13330E-03	7.78584E-03	8.60815E-03	9.77216E-03	1.15825E-02	1.44628E-02	1.89858E-02	2.41653E-02
71	7.20897E-03	7.90533E-03	8.79709E-03	1.00710E-02	1.20317E-02	1.50779E-02	1.97198E-02	2.47832E-02
72	7.30963E-03	8.06415E-03	9.04740E-03	1.04571E-02	1.25506E-02	1.57147E-02	2.04478E-02	2.54932E-02
73	7.44825E-03	8.27950E-03	9.37667E-03	1.08959E-02	1.30812E-02	1.63782E-02	2.11847E-02	2.62829E-02
74	7.64099E-03	8.56645E-03	9.75080E-03	1.13416E-02	1.36460E-02	1.70532E-02	2.19058E-02	2.70357E-02
75	8.13515E-03	9.14371E-03	1.04058E-02	1.21118E-02	1.45186E-02	1.79526E-02	2.27976E-02	2.79614E-02
76	8.94954E-03	9.99318E-03	1.13142E-02	1.30772E-02	1.55111E-02	1.90263E-02	2.40510E-02	2.90669E-02
77	9.80025E-03	1.09725E-02	1.24622E-02	1.44190E-02	1.70889E-02	2.08142E-02	2.56696E-02	3.09498E-02
78	1.08587E-02	1.21948E-02	1.38217E-02	1.58732E-02	1.85560E-02	2.21532E-02	2.76349E-02	3.28230E-02
79	1.18281E-02	1.31225E-02	1.46535E-02	1.65922E-02	1.92561E-02	2.34095E-02	2.93677E-02	3.34910E-02
80	1.23221E-02	1.34121E-02	1.47804E-02	1.67433E-02	1.99052E-02	2.47021E-02	3.02196E-02	3.41483E-02
81	1.22116E-02	1.31444E-02	1.45716E-02	1.69847E-02	2.08581E-02	2.58035E-02	3.11773E-02	3.51368E-02
82	1.16933E-02	1.27105E-02	1.45481E-02	1.76638E-02	2.20196E-02	2.70653E-02	3.24685E-02	3.62431E-02
83	1.11266E-02	1.25202E-02	1.50174E-02	1.87732E-02	2.34486E-02	2.86044E-02	3.38472E-02	3.71306E-02
84	1.08379E-02	1.28343E-02	1.60216E-02	2.02550E-02	2.51371E-02	3.02447E-02	3.49789E-02	3.75534E-02
85	1.10401E-02	1.37145E-02	1.74704E-02	2.20132E-02	2.69335E-02	3.17097E-02	3.56277E-02	3.73882E-02
86	1.17951E-02	1.50728E-02	1.92247E-02	2.38939E-02	2.86150E-02	3.27717E-02	3.56833E-02	3.66115E-02
87	1.30292E-02	1.67622E-02	2.11261E-02	2.57109E-02	2.99787E-02	3.32996E-02	3.51304E-02	3.52794E-02
88	1.46079E-02	1.86273E-02	2.30108E-02	2.72875E-02	3.08851E-02	3.32484E-02	3.40200E-02	3.34751E-02
89	1.63890E-02	2.05207E-02	2.47246E-02	2.84868E-02	3.12643E-02	3.26376E-02	3.24295E-02	3.12760E-02
90	1.82404E-02	2.23060E-02	2.61380E-02	2.92224E-02	3.11050E-02	3.15216E-02	3.04365E-02	2.87622E-02
91	2.00406E-02	2.38630E-02	2.71565E-02	2.94577E-02	3.04355E-02	2.99676E-02	2.81220E-02	2.60409E-02
92	2.16791E-02	2.50948E-02	2.77249E-02	2.91957E-02	2.93060E-02	2.80494E-02	2.55867E-02	2.32501E-02
93	2.30605E-02	2.59339E-02	2.78242E-02	2.84671E-02	2.77795E-02	2.58549E-02	2.29558E-02	2.05356E-02
94	2.41105E-02	2.63442E-02	2.74651E-02	2.73203E-02	2.59321E-02	2.34911E-02	2.03642E-02	1.80205E-02
95	2.47803E-02	2.63176E-02	2.66798E-02	2.58192E-02	2.38555E-02	2.10774E-02	1.79315E-02	1.57879E-02
96	2.50462E-02	2.58698E-02	2.55182E-02	2.40418E-02	2.16547E-02	1.87301E-02	1.57444E-02	1.38785E-02
97	2.49080E-02	2.50360E-02	2.40455E-02	2.20796E-02	1.94384E-02	1.65461E-02	1.38516E-02	1.22962E-02
98	2.43858E-02	2.38678E-02	2.23399E-02	2.00313E-02	1.73059E-02	1.45929E-02	1.22661E-02	1.10165E-02

99	2.35171E-02	2.24305E-02	2.04891E-02	1.79936E-02	1.53364E-02	1.29059E-02	1.09719E-02	9.99540E-03
100	2.23538E-02	2.08000E-02	1.85838E-02	1.60511E-02	1.35828E-02	1.14912E-02	9.93251E-03	9.17868E-03
101	2.09600E-02	1.90588E-02	1.67090E-02	1.42687E-02	1.20706E-02	1.03308E-02	9.09935E-03	8.51134E-03
102	1.94079E-02	1.72885E-02	1.49365E-02	1.26876E-02	1.08000E-02	9.39004E-03	8.42093E-03	7.94469E-03
103	1.77736E-02	1.55635E-02	1.33192E-02	1.13250E-02	9.75184E-03	8.62570E-03	7.84991E-03	7.44099E-03
104	1.61300E-02	1.39440E-02	1.18887E-02	1.01774E-02	8.89385E-03	7.99337E-03	7.34814E-03	6.97515E-03
105	1.45416E-02	1.24730E-02	1.06559E-02	9.22480E-03	8.18774E-03	7.45337E-03	6.88893E-03	6.53408E-03
106	1.30591E-02	1.11743E-02	9.61408E-03	8.43761E-03	7.59537E-03	6.97444E-03	6.45711E-03	6.11431E-03
107	1.17171E-02	1.00540E-02	8.74381E-03	7.78205E-03	7.08353E-03	6.53533E-03	6.04712E-03	5.71875E-03
108	1.05333E-02	9.10359E-03	8.01796E-03	7.22551E-03	6.62666E-03	6.12435E-03	5.66018E-03	5.35325E-03
109	9.51037E-03	8.30432E-03	7.40694E-03	6.74018E-03	6.20776E-03	5.73754E-03	5.30107E-03	5.02378E-03
110	8.63877E-03	7.63171E-03	6.88288E-03	6.30509E-03	5.81776E-03	5.37617E-03	4.97535E-03	4.73430E-03
111	7.90079E-03	7.05995E-03	6.42249E-03	5.90655E-03	5.45373E-03	5.04400E-03	4.68715E-03	4.48572E-03
112	7.27453E-03	6.56526E-03	6.00853E-03	5.53740E-03	5.11672E-03	4.74499E-03	4.43793E-03	4.27558E-03
113	6.73757E-03	6.12817E-03	5.62992E-03	5.19537E-03	4.80947E-03	4.48166E-03	4.22606E-03	4.09846E-03
114	6.31855E-03	5.77636E-03	5.31843E-03	4.91478E-03	4.56360E-03	4.27785E-03	4.07109E-03	3.97571E-03
115	6.06964E-03	5.56216E-03	5.12704E-03	4.74446E-03	4.41816E-03	4.16168E-03	3.98596E-03	3.90442E-03
116	5.95269E-03	5.46006E-03	5.03586E-03	4.66446E-03	4.35133E-03	4.11014E-03	3.94647E-03	3.87472E-03
117	5.87719E-03	5.39388E-03	4.97695E-03	4.61325E-03	4.30920E-03	4.07764E-03	3.92228E-03	3.84968E-03
118	5.80307E-03	5.32879E-03	4.91917E-03	4.56331E-03	4.26837E-03	4.04628E-03	3.89803E-03	3.82101E-03
119	5.73028E-03	5.26482E-03	4.86253E-03	4.51463E-03	4.22881E-03	4.01588E-03	3.87314E-03	3.79115E-03
120	5.65880E-03	5.20195E-03	4.80705E-03	4.46722E-03	4.19049E-03	3.98623E-03	3.84751E-03	3.76136E-03
121	5.58860E-03	5.14019E-03	4.75273E-03	4.42105E-03	4.15333E-03	3.95714E-03	3.82133E-03	3.73212E-03
122	5.51965E-03	5.07953E-03	4.69957E-03	4.37611E-03	4.11724E-03	3.92848E-03	3.79481E-03	3.70352E-03
123	5.45192E-03	5.01998E-03	4.64757E-03	4.33238E-03	4.08214E-03	3.90018E-03	3.76811E-03	3.67550E-03
124	5.38540E-03	4.96154E-03	4.59673E-03	4.28980E-03	4.04796E-03	3.87218E-03	3.74135E-03	3.64794E-03
125	5.32007E-03	4.90420E-03	4.54703E-03	4.24835E-03	4.01462E-03	3.84445E-03	3.71461E-03	3.62072E-03
126	5.25591E-03	4.84796E-03	4.49847E-03	4.20798E-03	3.98206E-03	3.81695E-03	3.68795E-03	3.59371E-03
127	5.19290E-03	4.79281E-03	4.45102E-03	4.16865E-03	3.95021E-03	3.78969E-03	3.66139E-03	3.56680E-03
128	5.13103E-03	4.73875E-03	4.40468E-03	4.13034E-03	3.91902E-03	3.76263E-03	3.63492E-03	3.53990E-03
129	5.07029E-03	4.68576E-03	4.35943E-03	4.09300E-03	3.88846E-03	3.73578E-03	3.60853E-03	3.51294E-03
130	5.01065E-03	4.63386E-03	4.31526E-03	4.05660E-03	3.85846E-03	3.70913E-03	3.58222E-03	3.48588E-03
131	4.95213E-03	4.58305E-03	4.27216E-03	4.02109E-03	3.82899E-03	3.68266E-03	3.55595E-03	3.45868E-03
132	4.89471E-03	4.53332E-03	4.23012E-03	3.98644E-03	3.80002E-03	3.65636E-03	3.52971E-03	3.43128E-03
133	4.83840E-03	4.48467E-03	4.18911E-03	3.95260E-03	3.77151E-03	3.63023E-03	3.50344E-03	3.40366E-03
134	4.78319E-03	4.43710E-03	4.14910E-03	3.91954E-03	3.74341E-03	3.60422E-03	3.47711E-03	3.37579E-03
135	4.72908E-03	4.39060E-03	4.11005E-03	3.88719E-03	3.71570E-03	3.57831E-03	3.45069E-03	3.34767E-03
136	4.67606E-03	4.34514E-03	4.07195E-03	3.85552E-03	3.68832E-03	3.55246E-03	3.42413E-03	3.31929E-03
0	i =	j = 41	j = 42	j = 43	j = 44	j = 45	j = 46	j = 47
1	4.28532E+00	4.63599E+00	6.17275E+00	9.82257E+00	1.82557E+01	3.90933E+01	8.62735E+01	1.92398E+02
2	4.14442E+00	4.49440E+00	5.98107E+00	9.48765E+00	1.76487E+01	3.80187E+01	8.36546E+01	1.81275E+02
3	3.99818E+00	4.33948E+00	5.76404E+00	9.13793E+00	1.71184E+01	3.70472E+01	8.02321E+01	1.67076E+02
4	3.85139E+00	4.18555E+00	5.55277E+00	8.85047E+00	1.66813E+01	3.58676E+01	7.53686E+01	1.51045E+02
5	3.71762E+00	4.04674E+00	5.38955E+00	8.61689E+00	1.62141E+01	3.41209E+01	6.94629E+01	1.34771E+02
6	3.60376E+00	3.94792E+00	5.24886E+00	8.38199E+00	1.55469E+01	3.19170E+01	6.31158E+01	1.19053E+02
7	3.51215E+00	3.85028E+00	5.11321E+00	8.06266E+00	1.47028E+01	2.94425E+01	5.66786E+01	1.04448E+02
8	3.41935E+00	3.75646E+00	4.93045E+00	7.67367E+00	1.37288E+01	2.68158E+01	5.04669E+01	9.11337E+01
9	3.32387E+00	3.62434E+00	4.71438E+00	7.22192E+00	1.26568E+01	2.41929E+01	4.46180E+01	7.91730E+01
10	3.20678E+00	3.47494E+00	4.45897E+00	6.71178E+00	1.15552E+01	2.16492E+01	3.92315E+01	6.85228E+01
11	3.07581E+00	3.29091E+00	4.16744E+00	6.18129E+00	1.04545E+01	1.92534E+01	3.43348E+01	5.91026E+01
12	2.92387E+00	3.08959E+00	3.86241E+00	5.63708E+00	9.39696E+00	1.70308E+01	2.99251E+01	5.08251E+01
13	2.76404E+00	2.87609E+00	3.54718E+00	5.11190E+00	8.39597E+00	1.49974E+01	2.59860E+01	4.35790E+01
14	2.60001E+00	2.66154E+00	3.24211E+00	4.60779E+00	7.47084E+00	1.31544E+01	2.24860E+01	3.72672E+01
15	2.44191E+00	2.45637E+00	2.95161E+00	4.14150E+00	6.62352E+00	1.14984E+01	1.93931E+01	3.17874E+01
16	2.29722E+00	2.26586E+00	2.68700E+00	3.71689E+00	5.85759E+00	1.00190E+01	1.66749E+01	2.70410E+01
17	2.17214E+00	2.10091E+00	2.45358E+00	3.33949E+00	5.17523E+00	8.70480E+00	1.42898E+01	2.29406E+01
18	2.08192E+00	1.96738E+00	2.26114E+00	3.01730E+00	4.57819E+00	7.54891E+00	1.21993E+01	1.93785E+01
19	2.04797E+00	1.89767E+00	2.13150E+00	2.76073E+00	4.06595E+00	6.53481E+00	1.03590E+01	1.62474E+01
20	2.06499E+00	1.94175E+00	2.14035E+00	2.64978E+00	3.69614E+00	5.65900E+00	8.67496E+00	1.32921E+01
21	2.17462E+00	2.20103E+00	2.36656E+00	2.82002E+00	3.76208E+00	5.52354E+00	8.21662E+00	1.23162E+01

22	2.58303E+00	2.70588E+00	2.95607E+00	3.51590E+00	4.63613E+00	6.64693E+00	9.60053E+00	1.38879E+01
23	3.89367E+00	4.10087E+00	4.44361E+00	5.16280E+00	6.47542E+00	8.66983E+00	1.17527E+01	1.63326E+01
24	5.70326E+00	5.96437E+00	6.41609E+00	7.29451E+00	8.87145E+00	1.12939E+01	1.45801E+01	1.88435E+01
25	7.24828E+00	7.58244E+00	8.14412E+00	9.20558E+00	1.09918E+01	1.35124E+01	1.65151E+01	2.02536E+01
26	8.79157E+00	9.18230E+00	9.82027E+00	1.09470E+01	1.26561E+01	1.48425E+01	1.73956E+01	2.11104E+01
27	1.01528E+01	1.05491E+01	1.11690E+01	1.21768E+01	1.35225E+01	1.52809E+01	1.77725E+01	2.17337E+01
28	1.10359E+01	1.13771E+01	1.18855E+01	1.26349E+01	1.36317E+01	1.52959E+01	1.80445E+01	2.22138E+01
29	1.12985E+01	1.15553E+01	1.19309E+01	1.24746E+01	1.33716E+01	1.52483E+01	1.83690E+01	2.27813E+01
30	1.13683E+01	1.16730E+01	1.20412E+01	1.25332E+01	1.34744E+01	1.55893E+01	1.89903E+01	2.36053E+01
31	1.13284E+01	1.16172E+01	1.18370E+01	1.23096E+01	1.33615E+01	1.56024E+01	1.91640E+01	2.38991E+01
32	1.10117E+01	1.12460E+01	1.14789E+01	1.20096E+01	1.31714E+01	1.56368E+01	1.94460E+01	2.40546E+01
33	1.09920E+01	1.11865E+01	1.13732E+01	1.18215E+01	1.30210E+01	1.56961E+01	1.96995E+01	2.42582E+01
34	9.67995E+00	9.85448E+00	1.00429E+01	1.05062E+01	1.17054E+01	1.43186E+01	1.81340E+01	2.25222E+01
35	5.63741E+00	5.76963E+00	5.94927E+00	6.34076E+00	7.29865E+00	9.34684E+00	1.23224E+01	1.57523E+01
36	3.21571E+00	3.28630E+00	3.34952E+00	3.62944E+00	4.32961E+00	5.81571E+00	7.95025E+00	1.04079E+01
37	2.00224E+00	2.04654E+00	2.12643E+00	2.35864E+00	2.90566E+00	4.01844E+00	5.60628E+00	7.40132E+00
38	1.28211E+00	1.32828E+00	1.39557E+00	1.58024E+00	1.99182E+00	2.82197E+00	3.98400E+00	5.28129E+00
39	8.44793E-01	8.83545E-01	9.42946E-01	1.08469E+00	1.40083E+00	2.01905E+00	2.87163E+00	3.81350E+00
40	5.66585E-01	6.00159E-01	6.44084E-01	7.55932E-01	9.93972E-01	1.45171E+00	2.07549E+00	2.75170E+00
41	3.86202E-01	4.11173E-01	4.48980E-01	5.33719E-01	7.13223E-01	1.05333E+00	1.50706E+00	1.99556E+00
42	2.66246E-01	2.87516E-01	3.14438E-01	3.79960E-01	5.15107E-01	7.64591E-01	1.09586E+00	1.44456E+00
43	1.85848E-01	2.01097E-01	2.23747E-01	2.73117E-01	3.73589E-01	5.58578E-01	7.97684E-01	1.04879E+00
44	1.30890E-01	1.43670E-01	1.59754E-01	1.97387E-01	2.72942E-01	4.07673E-01	5.81968E-01	7.60455E-01
45	9.37266E-02	1.02758E-01	1.15765E-01	1.43798E-01	1.99229E-01	2.98535E-01	4.23142E-01	5.50974E-01
46	7.14677E-02	7.90963E-02	8.86984E-02	1.10373E-01	1.52387E-01	2.24835E-01	3.15898E-01	4.06731E-01
47	7.78496E-02	8.44976E-02	9.41431E-02	1.13782E-01	1.51374E-01	2.14738E-01	2.91498E-01	3.67621E-01
48	8.06011E-02	8.79628E-02	9.71061E-02	1.17801E-01	1.55897E-01	2.17964E-01	2.92802E-01	3.65208E-01
49	8.29591E-02	9.01533E-02	1.00742E-01	1.21677E-01	1.59258E-01	2.20572E-01	2.92264E-01	3.61411E-01
50	8.56057E-02	9.35905E-02	1.03511E-01	1.24533E-01	1.62239E-01	2.21650E-01	2.90668E-01	3.56306E-01
51	8.78335E-02	9.55205E-02	1.05979E-01	1.27068E-01	1.63953E-01	2.21871E-01	2.87945E-01	3.50243E-01
52	8.96431E-02	9.75834E-02	1.07776E-01	1.28505E-01	1.64994E-01	2.21096E-01	2.84428E-01	3.43423E-01
53	9.10051E-02	9.88603E-02	1.09076E-01	1.29706E-01	1.65244E-01	2.19632E-01	2.80184E-01	3.36110E-01
54	9.19582E-02	9.98157E-02	1.09830E-01	1.30169E-01	1.64963E-01	2.17532E-01	2.75429E-01	3.28396E-01
55	9.25241E-02	1.00304E-01	1.10207E-01	1.30211E-01	1.64150E-01	2.14958E-01	2.70265E-01	3.20420E-01
56	9.27811E-02	1.00498E-01	1.10211E-01	1.29845E-01	1.62942E-01	2.11972E-01	2.64792E-01	3.12262E-01
57	9.27545E-02	1.00372E-01	1.09908E-01	1.29156E-01	1.61375E-01	2.08664E-01	2.59072E-01	3.03952E-01
58	9.24820E-02	9.99957E-02	1.09333E-01	1.28167E-01	1.59506E-01	2.05077E-01	2.53136E-01	2.95513E-01
59	9.19806E-02	9.93775E-02	1.08511E-01	1.26917E-01	1.57357E-01	2.01223E-01	2.46998E-01	2.86971E-01
60	9.12559E-02	9.85218E-02	1.07447E-01	1.25409E-01	1.54939E-01	1.97111E-01	2.40668E-01	2.78343E-01
61	9.03110E-02	9.74356E-02	1.06130E-01	1.23626E-01	1.52242E-01	1.92750E-01	2.34158E-01	2.69628E-01
62	8.91393E-02	9.61066E-02	1.04570E-01	1.21565E-01	1.49249E-01	1.88128E-01	2.27468E-01	2.60834E-01
63	8.77361E-02	9.45308E-02	1.02740E-01	1.19237E-01	1.45968E-01	1.83215E-01	2.20576E-01	2.51943E-01
64	8.61032E-02	9.27087E-02	1.00657E-01	1.16614E-01	1.42382E-01	1.78023E-01	2.13427E-01	2.42895E-01
65	8.42480E-02	9.06520E-02	9.83073E-02	1.13695E-01	1.38471E-01	1.72512E-01	2.05996E-01	2.33597E-01
66	8.21154E-02	8.83042E-02	9.56725E-02	1.10468E-01	1.34206E-01	1.66606E-01	1.98200E-01	2.23976E-01
67	5.79728E-02	6.31789E-02	6.93165E-02	8.11604E-02	1.00221E-01	1.26360E-01	1.51737E-01	1.72121E-01
68	3.88360E-02	4.23406E-02	4.61410E-02	5.43958E-02	6.79518E-02	8.67647E-02	1.04855E-01	1.19274E-01
69	3.06724E-02	3.32615E-02	3.65356E-02	4.33354E-02	5.44674E-02	6.95432E-02	8.40339E-02	9.53436E-02
70	2.82822E-02	3.08555E-02	3.40088E-02	4.02533E-02	5.03315E-02	6.38537E-02	7.67295E-02	8.66112E-02
71	2.89043E-02	3.16138E-02	3.47960E-02	4.09754E-02	5.08235E-02	6.38769E-02	7.60841E-02	8.55142E-02
72	2.97237E-02	3.24022E-02	3.55806E-02	4.16904E-02	5.12183E-02	6.37349E-02	7.53718E-02	8.42631E-02
73	3.05390E-02	3.31815E-02	3.63074E-02	4.22583E-02	5.14749E-02	6.35159E-02	7.45632E-02	8.29441E-02
74	3.12782E-02	3.38654E-02	3.68815E-02	4.26827E-02	5.16300E-02	6.31985E-02	7.37103E-02	8.16113E-02
75	3.20746E-02	3.44649E-02	3.73785E-02	4.29583E-02	5.15185E-02	6.24929E-02	7.23347E-02	7.96151E-02
76	3.29133E-02	3.51728E-02	3.79116E-02	4.31910E-02	5.12085E-02	6.12623E-02	6.99786E-02	7.60614E-02
77	3.43761E-02	3.58791E-02	3.86719E-02	4.34505E-02	5.03207E-02	5.85655E-02	6.52319E-02	6.96643E-02
78	3.51417E-02	3.67436E-02	3.92290E-02	4.32648E-02	4.89033E-02	5.52090E-02	5.98585E-02	6.24837E-02
79	3.56770E-02	3.71906E-02	3.95925E-02	4.30429E-02	4.75402E-02	5.23091E-02	5.51555E-02	5.59279E-02
80	3.63544E-02	3.78813E-02	4.00802E-02	4.28966E-02	4.62706E-02	4.95381E-02	5.07587E-02	5.01857E-02
81	3.72702E-02	3.86595E-02	4.04986E-02	4.26902E-02	4.49948E-02	4.66801E-02	4.65244E-02	4.48979E-02

82	3.81150E-02	3.92650E-02	4.06825E-02	4.21868E-02	4.34363E-02	4.36951E-02	4.23531E-02	3.96339E-02
83	3.86155E-02	3.94789E-02	4.04216E-02	4.12086E-02	4.14823E-02	4.05404E-02	3.81039E-02	3.43714E-02
84	3.85911E-02	3.91379E-02	3.95921E-02	3.97069E-02	3.91336E-02	3.71573E-02	3.37551E-02	2.93460E-02
85	3.79573E-02	3.81869E-02	3.81971E-02	3.77280E-02	3.64189E-02	3.35426E-02	2.94357E-02	2.48914E-02
86	3.67389E-02	3.66861E-02	3.63130E-02	3.53347E-02	3.33804E-02	2.97911E-02	2.53892E-02	2.11742E-02
87	3.50190E-02	3.47224E-02	3.40120E-02	3.25856E-02	3.01047E-02	2.60967E-02	2.18152E-02	1.81696E-02
88	3.28765E-02	3.23652E-02	3.13569E-02	2.95671E-02	2.67471E-02	2.26628E-02	1.87911E-02	1.57991E-02
89	3.03819E-02	2.96842E-02	2.84398E-02	2.64210E-02	2.34919E-02	1.96241E-02	1.63154E-02	1.39782E-02
90	2.76277E-02	2.67888E-02	2.54051E-02	2.33193E-02	2.04932E-02	1.70410E-02	1.43492E-02	1.26098E-02
91	2.47479E-02	2.38336E-02	2.24213E-02	2.04161E-02	1.78494E-02	1.49197E-02	1.28278E-02	1.15811E-02
92	2.18988E-02	2.09800E-02	1.96357E-02	1.78189E-02	1.56048E-02	1.32288E-02	1.16654E-02	1.07781E-02
93	1.92214E-02	1.83575E-02	1.71496E-02	1.55846E-02	1.37602E-02	1.19082E-02	1.07653E-02	1.01039E-02
94	1.68167E-02	1.60483E-02	1.50153E-02	1.37264E-02	1.22824E-02	1.08801E-02	1.00360E-02	9.48887E-03
95	1.47402E-02	1.40886E-02	1.32433E-02	1.22226E-02	1.11146E-02	1.00623E-02	9.40337E-03	8.89205E-03
96	1.30066E-02	1.24772E-02	1.18111E-02	1.10264E-02	1.01882E-02	9.38124E-03	8.81655E-03	8.29772E-03
97	1.15984E-02	1.11834E-02	1.06727E-02	1.00769E-02	9.43502E-03	8.77950E-03	8.24779E-03	7.70895E-03
98	1.04747E-02	1.01570E-02	9.76882E-03	9.30999E-03	8.79558E-03	8.21927E-03	7.68889E-03	7.14018E-03
99	9.58083E-03	9.33846E-03	9.03766E-03	8.66766E-03	8.22510E-03	7.68119E-03	7.14543E-03	6.60964E-03
100	8.85860E-03	8.66893E-03	8.42362E-03	8.10373E-03	7.69472E-03	7.16084E-03	6.63026E-03	6.13338E-03
101	8.25441E-03	8.09749E-03	7.88268E-03	7.58649E-03	7.19029E-03	6.66369E-03	6.15762E-03	5.72170E-03
102	7.72505E-03	7.58570E-03	7.38487E-03	7.09808E-03	6.70908E-03	6.19989E-03	5.73892E-03	5.37779E-03
103	7.24034E-03	7.10890E-03	6.91380E-03	6.63309E-03	6.25560E-03	5.77986E-03	5.38037E-03	5.09800E-03
104	6.78310E-03	6.65514E-03	6.46426E-03	6.19300E-03	5.83752E-03	5.41115E-03	5.08215E-03	4.87311E-03
105	6.34711E-03	6.22234E-03	6.03872E-03	5.78422E-03	5.46217E-03	5.09685E-03	4.83893E-03	4.69013E-03
106	5.93389E-03	5.81465E-03	5.64351E-03	5.41375E-03	5.13431E-03	4.83511E-03	4.64106E-03	4.53433E-03
107	5.54913E-03	5.43889E-03	5.28553E-03	5.08678E-03	4.85486E-03	4.61968E-03	4.47619E-03	4.39122E-03
108	5.19940E-03	5.10147E-03	4.96986E-03	4.80529E-03	4.62070E-03	4.44103E-03	4.33106E-03	4.24818E-03
109	4.88979E-03	4.80647E-03	4.69833E-03	4.56751E-03	4.42528E-03	4.28783E-03	4.19318E-03	4.09569E-03
110	4.62243E-03	4.55448E-03	4.46910E-03	4.36822E-03	4.25958E-03	4.14844E-03	4.05212E-03	3.92794E-03
111	4.39592E-03	4.34254E-03	4.27696E-03	4.19958E-03	4.11343E-03	4.01231E-03	3.90045E-03	3.74294E-03
112	4.20563E-03	4.16462E-03	4.11418E-03	4.05230E-03	3.97680E-03	3.87103E-03	3.73410E-03	3.54199E-03
113	4.04437E-03	4.01252E-03	3.97165E-03	3.91682E-03	3.84093E-03	3.71898E-03	3.55229E-03	3.32897E-03
114	3.93080E-03	3.90183E-03	3.85797E-03	3.79977E-03	3.71567E-03	3.57296E-03	3.37961E-03	3.14148E-03
115	3.87273E-03	3.82608E-03	3.77700E-03	3.72171E-03	3.62876E-03	3.47043E-03	3.26274E-03	3.02173E-03
116	3.82326E-03	3.76722E-03	3.73807E-03	3.68064E-03	3.58257E-03	3.41646E-03	3.20422E-03	2.95960E-03
117	3.78275E-03	3.73896E-03	3.71139E-03	3.65259E-03	3.55091E-03	3.38009E-03	3.16495E-03	2.91808E-03
118	3.74856E-03	3.71168E-03	3.68445E-03	3.62412E-03	3.51888E-03	3.34357E-03	3.12559E-03	2.87693E-03
119	3.71812E-03	3.68487E-03	3.65723E-03	3.59523E-03	3.48651E-03	3.30691E-03	3.08620E-03	2.83591E-03
120	3.68974E-03	3.65816E-03	3.62972E-03	3.56590E-03	3.45380E-03	3.27011E-03	3.04678E-03	2.79492E-03
121	3.66240E-03	3.63134E-03	3.60192E-03	3.53617E-03	3.42080E-03	3.23318E-03	3.00732E-03	2.75401E-03
122	3.63550E-03	3.60432E-03	3.57383E-03	3.50607E-03	3.38750E-03	3.19612E-03	2.96785E-03	2.71323E-03
123	3.60873E-03	3.57704E-03	3.54543E-03	3.47561E-03	3.35392E-03	3.15894E-03	2.92842E-03	2.67266E-03
124	3.58191E-03	3.54948E-03	3.51674E-03	3.44480E-03	3.32007E-03	3.12168E-03	2.88904E-03	2.63239E-03
125	3.55491E-03	3.52161E-03	3.48773E-03	3.41366E-03	3.28597E-03	3.08435E-03	2.84975E-03	2.59248E-03
126	3.52766E-03	3.49341E-03	3.45840E-03	3.38221E-03	3.25166E-03	3.04697E-03	2.81055E-03	2.55300E-03
127	3.50012E-03	3.46488E-03	3.42876E-03	3.35048E-03	3.21717E-03	3.00957E-03	2.77150E-03	2.51405E-03
128	3.47229E-03	3.43604E-03	3.39883E-03	3.31850E-03	3.18251E-03	2.97214E-03	2.73262E-03	2.47572E-03
129	3.44416E-03	3.40689E-03	3.36862E-03	3.28629E-03	3.14769E-03	2.93471E-03	2.69398E-03	2.43807E-03
130	3.41573E-03	3.37745E-03	3.33814E-03	3.25385E-03	3.11274E-03	2.89731E-03	2.65563E-03	2.40117E-03
131	3.38700E-03	3.34772E-03	3.30740E-03	3.22119E-03	3.07766E-03	2.85997E-03	2.61764E-03	2.36503E-03
132	3.35798E-03	3.31770E-03	3.27640E-03	3.18833E-03	3.04249E-03	2.82273E-03	2.58004E-03	2.32969E-03
133	3.32865E-03	3.28740E-03	3.24515E-03	3.15530E-03	3.00726E-03	2.78563E-03	2.54288E-03	2.29513E-03
134	3.29904E-03	3.25684E-03	3.21367E-03	3.12211E-03	2.97198E-03	2.74870E-03	2.50619E-03	2.26138E-03
135	3.26915E-03	3.22603E-03	3.18197E-03	3.08877E-03	2.93668E-03	2.71195E-03	2.46999E-03	2.22843E-03
136	3.23898E-03	3.19496E-03	3.15006E-03	3.05530E-03	2.90137E-03	2.67543E-03	2.43433E-03	2.19628E-03
0	i =	j = 49	j = 50	j = 51	j = 52	j = 53	j = 54	j = 55
1	3.84452E+02	5.61079E+02	7.55009E+02	9.51331E+02	1.58726E+03	2.44178E+03	3.44737E+03	4.03298E+03
2	3.46578E+02	4.91636E+02	6.51338E+02	8.17921E+02	1.35702E+03	2.07378E+03	2.88154E+03	3.32751E+03
3	3.06669E+02	4.26633E+02	5.59216E+02	7.00556E+02	1.15661E+03	1.75332E+03	2.39974E+03	2.73993E+03
4	2.68483E+02	3.68208E+02	4.79225E+02	5.99077E+02	9.83943E+02	1.47914E+03	1.99432E+03	2.25401E+03

5	2.33325E+02	3.16735E+02	4.09866E+02	5.11411E+02	8.35827E+02	1.24475E+03	1.65424E+03	1.85282E+03
6	2.01876E+02	2.71738E+02	3.50042E+02	4.36085E+02	7.08780E+02	1.04537E+03	1.36998E+03	1.52209E+03
7	1.74009E+02	2.32642E+02	2.98589E+02	3.71319E+02	6.00121E+02	8.76120E+02	1.13294E+03	1.24987E+03
8	1.49559E+02	1.98806E+02	2.54329E+02	3.15780E+02	5.07294E+02	7.32913E+02	9.35776E+02	1.02573E+03
9	1.28216E+02	1.69572E+02	2.16370E+02	2.68189E+02	4.28136E+02	6.12057E+02	7.72013E+02	8.41591E+02
10	1.09647E+02	1.44422E+02	1.83844E+02	2.27479E+02	3.60769E+02	5.10265E+02	6.36335E+02	6.90098E+02
11	9.35723E+01	1.22810E+02	1.56013E+02	1.92707E+02	3.03507E+02	4.24779E+02	5.23981E+02	5.65808E+02
12	7.96916E+01	1.04284E+02	1.32234E+02	1.63032E+02	2.54954E+02	3.53066E+02	4.31169E+02	4.63666E+02
13	6.77497E+01	8.84321E+01	1.11934E+02	1.37752E+02	2.13813E+02	2.93072E+02	3.54489E+02	3.79899E+02
14	5.74979E+01	7.48833E+01	9.46251E+01	1.16222E+02	1.79044E+02	2.42909E+02	2.91250E+02	3.11099E+02
15	4.87101E+01	6.33208E+01	7.98724E+01	9.79073E+01	1.49661E+02	2.01058E+02	2.39058E+02	2.54649E+02
16	4.11870E+01	5.34449E+01	6.72944E+01	8.23203E+01	1.24857E+02	1.66115E+02	1.95999E+02	2.08238E+02
17	3.47366E+01	4.50017E+01	5.65591E+01	6.90369E+01	1.03891E+02	1.36937E+02	1.60385E+02	1.70022E+02
18	2.91948E+01	3.77413E+01	4.73310E+01	5.76468E+01	8.60686E+01	1.12440E+02	1.30806E+02	1.38351E+02
19	2.43351E+01	3.14170E+01	3.93153E+01	4.77221E+01	7.07109E+01	9.16001E+01	1.05910E+02	1.11807E+02
20	1.97140E+01	2.53377E+01	3.16685E+01	3.81837E+01	5.61478E+01	7.21372E+01	8.28943E+01	8.72972E+01
21	1.80060E+01	2.28827E+01	2.84534E+01	3.38130E+01	4.88960E+01	6.19453E+01	7.06582E+01	7.42201E+01
22	1.96812E+01	2.46024E+01	2.98677E+01	3.50306E+01	4.89582E+01	6.05154E+01	6.80346E+01	7.11282E+01
23	2.20694E+01	2.65021E+01	3.11471E+01	3.59856E+01	4.80876E+01	5.73068E+01	6.31602E+01	6.56866E+01
24	2.39574E+01	2.83767E+01	3.21283E+01	3.61125E+01	4.56513E+01	5.20837E+01	5.59502E+01	5.76696E+01
25	2.56722E+01	2.96289E+01	3.26721E+01	3.58878E+01	4.32508E+01	4.72570E+01	4.93678E+01	5.04846E+01
26	2.67253E+01	2.99644E+01	3.27967E+01	3.51558E+01	4.05730E+01	4.28798E+01	4.38701E+01	4.43816E+01
27	2.71765E+01	3.01842E+01	3.25115E+01	3.41201E+01	3.79046E+01	3.91537E+01	3.95578E+01	3.97373E+01
28	2.76061E+01	3.01373E+01	3.19230E+01	3.29840E+01	3.55551E+01	3.62057E+01	3.62640E+01	3.62365E+01
29	2.78969E+01	2.99031E+01	3.12213E+01	3.19613E+01	3.36789E+01	3.39266E+01	3.37007E+01	3.34584E+01
30	2.85788E+01	3.02153E+01	3.10622E+01	3.16984E+01	3.29711E+01	3.30213E+01	3.27275E+01	3.26914E+01
31	2.85339E+01	2.99367E+01	3.08543E+01	3.15174E+01	3.26192E+01	3.26010E+01	3.22884E+01	3.19036E+01
32	2.82494E+01	2.96268E+01	3.07449E+01	3.12073E+01	3.20674E+01	3.19086E+01	3.14364E+01	3.05931E+01
33	2.84544E+01	2.98699E+01	3.08716E+01	3.11569E+01	3.18311E+01	3.15659E+01	3.09460E+01	2.98882E+01
34	2.64983E+01	2.78069E+01	2.86139E+01	2.89417E+01	2.95220E+01	2.92452E+01	2.85995E+01	2.75301E+01
35	1.87818E+01	1.97364E+01	2.03337E+01	2.05862E+01	2.09801E+01	2.07356E+01	2.01867E+01	1.93170E+01
36	1.25422E+01	1.32332E+01	1.36479E+01	1.37427E+01	1.39936E+01	1.38193E+01	1.34171E+01	1.28611E+01
37	8.91114E+00	9.40172E+00	9.66793E+00	9.78611E+00	9.93834E+00	9.78967E+00	9.46376E+00	9.01926E+00
38	6.35694E+00	6.70540E+00	6.90031E+00	6.96280E+00	7.06269E+00	6.94377E+00	6.69401E+00	6.38292E+00
39	4.56993E+00	4.82258E+00	4.95068E+00	5.00630E+00	5.06238E+00	4.96889E+00	4.77651E+00	4.54103E+00
40	3.28921E+00	3.46528E+00	3.55921E+00	3.59307E+00	3.62852E+00	3.55305E+00	3.40712E+00	3.23858E+00
41	2.37195E+00	2.50018E+00	2.56170E+00	2.59002E+00	2.60824E+00	2.54999E+00	2.43858E+00	2.31170E+00
42	1.71162E+00	1.80026E+00	1.84528E+00	1.86380E+00	1.87374E+00	1.82757E+00	1.74394E+00	1.65217E+00
43	1.23495E+00	1.29937E+00	1.32915E+00	1.34376E+00	1.34780E+00	1.31239E+00	1.24859E+00	1.18034E+00
44	8.92212E-01	9.36748E-01	9.58154E-01	9.68413E-01	9.69372E-01	9.41571E-01	8.94260E-01	8.44484E-01
45	6.42586E-01	6.74703E-01	6.89160E-01	6.96542E-01	6.95768E-01	6.74814E-01	6.39128E-01	6.02998E-01
46	4.71253E-01	4.93479E-01	5.03769E-01	5.09638E-01	5.08037E-01	4.91583E-01	4.65142E-01	4.38282E-01
47	4.19669E-01	4.38868E-01	4.47083E-01	4.52859E-01	4.50447E-01	4.35840E-01	4.12759E-01	3.90044E-01
48	4.14141E-01	4.32614E-01	4.40282E-01	4.46294E-01	4.42830E-01	4.27725E-01	4.04799E-01	3.82543E-01
49	4.07037E-01	4.24308E-01	4.31353E-01	4.37912E-01	4.33630E-01	4.18328E-01	3.95243E-01	3.72819E-01
50	3.98654E-01	4.14921E-01	4.21495E-01	4.28276E-01	4.23323E-01	4.07705E-01	3.84628E-01	3.62908E-01
51	3.89568E-01	4.04854E-01	4.10713E-01	4.17735E-01	4.12153E-01	3.96413E-01	3.73598E-01	3.52305E-01
52	3.80013E-01	3.94279E-01	3.99531E-01	4.06674E-01	4.00511E-01	3.84680E-01	3.62280E-01	3.41735E-01
53	3.70102E-01	3.83397E-01	3.88034E-01	3.95265E-01	3.88613E-01	3.72812E-01	3.50805E-01	3.30884E-01
54	3.59990E-01	3.72352E-01	3.76417E-01	3.83680E-01	3.76567E-01	3.60835E-01	3.39326E-01	3.20069E-01
55	3.49756E-01	3.61214E-01	3.64720E-01	3.71964E-01	3.64449E-01	3.48860E-01	3.27890E-01	3.09286E-01
56	3.39447E-01	3.50022E-01	3.52994E-01	3.60178E-01	3.52334E-01	3.36954E-01	3.16558E-01	2.98603E-01
57	3.29092E-01	3.38815E-01	3.41286E-01	3.48385E-01	3.40285E-01	3.25167E-01	3.05364E-01	2.88044E-01
58	3.18718E-01	3.27638E-01	3.29644E-01	3.36637E-01	3.28350E-01	3.13530E-01	2.94327E-01	2.77630E-01
59	3.08356E-01	3.16521E-01	3.18104E-01	3.24971E-01	3.16557E-01	3.02059E-01	2.83453E-01	2.67360E-01
60	2.98020E-01	3.05487E-01	3.06680E-01	3.13408E-01	3.04916E-01	2.90755E-01	2.72736E-01	2.57226E-01
61	2.87722E-01	2.94542E-01	2.95394E-01	3.01963E-01	2.93419E-01	2.79599E-01	2.62154E-01	2.47205E-01
62	2.77441E-01	2.83664E-01	2.84201E-01	2.90613E-01	2.82058E-01	2.68565E-01	2.51654E-01	2.37227E-01
63	2.67157E-01	2.72807E-01	2.73055E-01	2.79296E-01	2.70777E-01	2.57593E-01	2.41189E-01	2.27285E-01
64	2.56816E-01	2.61943E-01	2.61915E-01	2.67951E-01	2.59444E-01	2.46614E-01	2.30727E-01	2.17322E-01

65	2.46315E-01	2.50926E-01	2.50655E-01	2.56469E-01	2.48015E-01	2.35513E-01	2.20150E-01	2.07279E-01
66	2.35472E-01	2.39568E-01	2.39053E-01	2.44743E-01	2.36366E-01	2.24210E-01	2.09363E-01	1.96942E-01
67	1.81017E-01	1.83683E-01	1.83205E-01	1.87397E-01	1.80120E-01	1.69587E-01	1.56879E-01	1.46126E-01
68	1.25742E-01	1.27506E-01	1.27385E-01	1.29313E-01	1.23952E-01	1.16095E-01	1.06744E-01	9.93982E-02
69	1.00229E-01	1.01633E-01	1.01198E-01	1.03057E-01	9.86146E-02	9.20703E-02	8.44267E-02	7.81454E-02
70	9.09682E-02	9.21255E-02	9.17353E-02	9.31720E-02	8.90942E-02	8.31729E-02	7.63568E-02	7.08709E-02
71	8.94000E-02	9.05344E-02	8.99174E-02	9.14302E-02	8.72041E-02	8.15391E-02	7.49851E-02	6.97398E-02
72	8.77201E-02	8.87132E-02	8.80253E-02	8.96078E-02	8.53931E-02	7.98931E-02	7.35366E-02	6.84208E-02
73	8.59939E-02	8.68731E-02	8.60998E-02	8.77877E-02	8.36322E-02	7.82769E-02	7.20632E-02	6.70885E-02
74	8.43206E-02	8.51020E-02	8.42638E-02	8.60258E-02	8.18942E-02	7.66698E-02	7.06291E-02	6.58397E-02
75	8.19089E-02	8.24996E-02	8.17236E-02	8.34025E-02	7.93153E-02	7.42067E-02	6.83485E-02	6.38384E-02
76	7.77196E-02	7.81432E-02	7.74151E-02	7.86562E-02	7.45457E-02	6.96222E-02	6.42428E-02	6.01921E-02
77	7.05693E-02	7.02678E-02	6.96195E-02	7.02753E-02	6.63773E-02	6.20162E-02	5.68127E-02	5.36355E-02
78	6.17881E-02	6.10859E-02	6.07304E-02	6.07724E-02	5.67378E-02	5.21543E-02	4.81164E-02	4.66911E-02
79	5.44042E-02	5.34759E-02	5.24410E-02	5.18904E-02	4.69458E-02	4.32507E-02	4.14848E-02	4.05839E-02
80	4.78615E-02	4.62523E-02	4.48258E-02	4.36364E-02	3.85861E-02	3.66239E-02	3.57210E-02	3.53212E-02
81	4.14901E-02	3.92179E-02	3.73357E-02	3.62715E-02	3.24011E-02	3.12028E-02	3.07800E-02	3.08490E-02
82	3.52588E-02	3.27435E-02	3.09740E-02	3.03094E-02	2.75000E-02	2.67959E-02	2.68213E-02	2.72125E-02
83	2.95149E-02	2.73059E-02	2.59246E-02	2.55234E-02	2.35151E-02	2.33141E-02	2.37179E-02	2.42643E-02
84	2.47006E-02	2.29690E-02	2.19097E-02	2.16914E-02	2.03627E-02	2.05767E-02	2.11868E-02	2.17545E-02
85	2.08803E-02	1.95362E-02	1.87347E-02	1.86857E-02	1.79415E-02	1.83734E-02	1.89913E-02	1.94967E-02
86	1.78857E-02	1.68690E-02	1.62990E-02	1.63901E-02	1.60716E-02	1.65243E-02	1.70171E-02	1.74102E-02
87	1.55823E-02	1.48635E-02	1.44939E-02	1.46588E-02	1.45622E-02	1.49064E-02	1.52212E-02	1.54843E-02
88	1.38634E-02	1.33918E-02	1.31663E-02	1.33313E-02	1.32754E-02	1.34490E-02	1.35822E-02	1.37231E-02
89	1.26048E-02	1.23015E-02	1.21538E-02	1.22648E-02	1.21302E-02	1.21191E-02	1.20930E-02	1.21368E-02
90	1.16654E-02	1.14476E-02	1.13221E-02	1.13523E-02	1.10829E-02	1.09075E-02	1.07631E-02	1.07428E-02
91	1.09148E-02	1.07178E-02	1.05788E-02	1.05237E-02	1.01136E-02	9.81926E-03	9.60817E-03	9.55558E-03
92	1.02550E-02	1.00392E-02	9.86985E-03	9.74059E-03	9.22000E-03	8.86521E-03	8.63657E-03	8.57665E-03
93	9.62461E-03	9.37379E-03	9.17218E-03	8.99048E-03	8.41142E-03	8.05219E-03	7.84355E-03	7.79304E-03
94	8.99478E-03	8.71090E-03	8.48655E-03	8.27920E-03	7.69938E-03	7.37851E-03	7.21300E-03	7.18122E-03
95	8.36144E-03	8.05936E-03	7.82858E-03	7.62160E-03	7.09090E-03	6.83417E-03	6.72149E-03	6.71118E-03
96	7.73756E-03	7.43838E-03	7.21881E-03	7.03301E-03	6.58588E-03	6.40304E-03	6.34161E-03	6.34989E-03
97	7.14428E-03	6.86875E-03	6.67505E-03	6.52383E-03	6.17725E-03	6.06486E-03	6.04444E-03	6.06430E-03
98	6.60268E-03	6.36660E-03	6.20813E-03	6.09733E-03	5.85218E-03	5.79691E-03	5.80166E-03	5.82372E-03
99	6.12823E-03	5.94038E-03	5.82071E-03	5.74950E-03	5.59351E-03	5.57576E-03	5.58746E-03	5.60193E-03
100	5.72832E-03	5.59032E-03	5.50779E-03	5.47008E-03	5.38159E-03	5.37915E-03	5.38023E-03	5.37858E-03
101	5.40211E-03	5.30937E-03	5.25809E-03	5.24425E-03	5.19640E-03	5.18783E-03	5.16389E-03	5.14019E-03
102	5.14172E-03	5.08493E-03	5.05616E-03	5.05478E-03	5.01961E-03	4.98708E-03	4.92862E-03	4.88014E-03
103	4.93413E-03	4.90105E-03	4.88464E-03	4.88422E-03	4.83643E-03	4.76765E-03	4.67076E-03	4.59804E-03
104	4.76337E-03	4.74075E-03	4.72655E-03	4.71706E-03	4.63685E-03	4.52595E-03	4.39201E-03	4.29837E-03
105	4.61285E-03	4.58816E-03	4.56731E-03	4.54124E-03	4.41606E-03	4.26337E-03	4.09811E-03	3.98875E-03
106	4.46736E-03	4.43030E-03	4.39618E-03	4.34915E-03	4.17418E-03	3.98517E-03	3.79716E-03	3.67825E-03
107	4.31473E-03	4.25820E-03	4.20691E-03	4.13776E-03	3.91529E-03	3.69900E-03	3.49811E-03	3.37586E-03
108	4.14683E-03	4.06734E-03	3.99780E-03	3.90823E-03	3.64612E-03	3.41342E-03	3.20943E-03	3.08942E-03
109	3.95986E-03	3.85741E-03	3.77103E-03	3.66489E-03	3.37467E-03	3.13666E-03	2.93822E-03	2.82494E-03
110	3.75405E-03	3.63157E-03	3.53165E-03	3.41412E-03	3.10896E-03	2.87571E-03	2.68968E-03	2.58633E-03
111	3.53288E-03	3.39535E-03	3.28636E-03	3.16312E-03	2.85608E-03	2.63581E-03	2.46697E-03	2.37544E-03
112	3.30204E-03	3.15555E-03	3.04238E-03	2.91892E-03	2.62161E-03	2.42026E-03	2.27129E-03	2.19227E-03
113	3.06826E-03	2.91914E-03	2.80653E-03	2.68763E-03	2.40931E-03	2.23045E-03	2.10217E-03	2.03539E-03
114	2.88133E-03	2.73150E-03	2.60159E-03	2.49702E-03	2.24099E-03	2.08927E-03	1.98449E-03	1.92618E-03
115	2.74884E-03	2.61057E-03	2.47471E-03	2.38167E-03	2.14397E-03	2.01101E-03	1.91710E-03	1.87040E-03
116	2.68520E-03	2.55422E-03	2.38680E-03	2.32776E-03	2.10100E-03	1.97463E-03	1.89028E-03	1.82484E-03
117	2.64553E-03	2.50682E-03	2.34856E-03	2.29344E-03	2.07385E-03	1.95277E-03	1.86796E-03	1.79102E-03
118	2.60425E-03	2.46176E-03	2.31233E-03	2.26008E-03	2.04770E-03	1.93098E-03	1.84310E-03	1.76409E-03
119	2.56227E-03	2.41900E-03	2.27762E-03	2.22770E-03	2.02235E-03	1.90877E-03	1.81791E-03	1.74147E-03
120	2.52035E-03	2.37833E-03	2.24419E-03	2.19629E-03	1.99758E-03	1.88613E-03	1.79352E-03	1.72161E-03
121	2.47893E-03	2.33954E-03	2.21188E-03	2.16577E-03	1.97319E-03	1.86333E-03	1.77040E-03	1.70359E-03
122	2.43832E-03	2.30242E-03	2.18057E-03	2.13606E-03	1.94914E-03	1.84066E-03	1.74865E-03	1.68686E-03
123	2.39870E-03	2.26678E-03	2.15012E-03	2.10709E-03	1.92543E-03	1.81833E-03	1.72823E-03	1.67109E-03
124	2.36014E-03	2.23245E-03	2.12051E-03	2.07886E-03	1.90210E-03	1.79649E-03	1.70904E-03	1.65608E-03

125	2.32269E-03	2.19934E-03	2.09171E-03	2.05135E-03	1.87916E-03	1.77526E-03	1.69094E-03	1.64170E-03
126	2.28639E-03	2.16739E-03	2.06369E-03	2.02454E-03	1.85663E-03	1.75470E-03	1.67383E-03	1.62786E-03
127	2.25126E-03	2.13651E-03	2.03642E-03	1.99838E-03	1.83454E-03	1.73486E-03	1.65759E-03	1.61451E-03
128	2.21729E-03	2.10664E-03	2.00984E-03	1.97285E-03	1.81293E-03	1.71575E-03	1.64213E-03	1.60161E-03
129	2.18444E-03	2.07769E-03	1.98391E-03	1.94792E-03	1.79183E-03	1.69739E-03	1.62739E-03	1.58914E-03
130	2.15266E-03	2.04958E-03	1.95859E-03	1.92356E-03	1.77127E-03	1.67978E-03	1.61330E-03	1.57706E-03
131	2.12188E-03	2.02226E-03	1.93387E-03	1.89977E-03	1.75129E-03	1.66289E-03	1.59979E-03	1.56536E-03
132	2.09204E-03	1.99566E-03	1.90971E-03	1.87655E-03	1.73191E-03	1.64670E-03	1.58682E-03	1.55401E-03
133	2.06309E-03	1.96976E-03	1.88612E-03	1.85390E-03	1.71315E-03	1.63118E-03	1.57434E-03	1.54299E-03
134	2.03497E-03	1.94451E-03	1.86310E-03	1.83183E-03	1.69500E-03	1.61630E-03	1.56230E-03	1.53228E-03
135	2.00766E-03	1.91991E-03	1.84065E-03	1.81034E-03	1.67748E-03	1.60202E-03	1.55068E-03	1.52187E-03
136	1.98109E-03	1.89593E-03	1.81876E-03	1.7842E-03	1.66057E-03	1.58829E-03	1.53944E-03	1.51174E-03
0	i = j = 57	j = 58	j = 59	j = 60	j = 61	j = 62	j = 63	j = 64
1	4.21105E+03	4.41862E+03	4.67010E+03	4.77639E+03	4.71470E+03	4.64254E+03	4.60574E+03	4.54728E+03
2	3.46930E+03	3.64137E+03	3.84853E+03	3.93346E+03	3.88130E+03	3.82039E+03	3.79141E+03	3.74563E+03
3	2.85401E+03	2.99326E+03	3.16349E+03	3.23215E+03	3.18818E+03	3.13924E+03	3.11600E+03	3.07956E+03
4	2.34491E+03	2.45890E+03	2.59873E+03	2.65429E+03	2.61806E+03	2.57868E+03	2.56085E+03	2.53007E+03
5	1.92587E+03	2.01843E+03	2.13304E+03	2.17838E+03	2.14925E+03	2.11828E+03	2.10279E+03	2.07731E+03
6	1.58069E+03	1.65598E+03	1.74998E+03	1.78723E+03	1.76405E+03	1.73859E+03	1.72622E+03	1.70484E+03
7	1.29683E+03	1.35811E+03	1.43500E+03	1.46589E+03	1.44733E+03	1.42690E+03	1.41636E+03	1.39839E+03
8	1.06361E+03	1.11329E+03	1.17638E+03	1.20195E+03	1.18714E+03	1.17038E+03	1.16174E+03	1.14652E+03
9	8.71923E+02	9.12410E+02	9.64020E+02	9.85282E+02	9.73454E+02	9.59805E+02	9.52425E+02	9.39442E+02
10	7.14663E+02	7.47496E+02	7.89809E+02	8.07458E+02	7.97993E+02	7.86671E+02	7.80484E+02	7.69407E+02
11	5.85507E+02	6.12274E+02	6.46886E+02	6.61564E+02	6.53953E+02	6.44559E+02	6.39245E+02	6.29798E+02
12	4.79606E+02	5.01333E+02	5.29702E+02	5.41878E+02	5.35698E+02	5.27815E+02	5.23337E+02	5.15301E+02
13	3.92709E+02	4.10390E+02	4.33603E+02	4.43698E+02	4.38646E+02	4.32037E+02	4.28218E+02	4.21358E+02
14	3.21449E+02	3.35802E+02	3.54807E+02	3.63152E+02	3.58981E+02	3.53409E+02	3.50169E+02	3.44353E+02
15	2.62984E+02	2.74629E+02	2.90166E+02	2.97047E+02	2.93590E+02	2.88883E+02	2.86131E+02	2.81182E+02
16	2.14952E+02	2.24403E+02	2.37085E+02	2.42741E+02	2.39855E+02	2.35871E+02	2.33533E+02	2.29355E+02
17	1.75430E+02	1.83064E+02	1.93414E+02	1.98039E+02	1.95607E+02	1.92246E+02	1.90272E+02	1.86733E+02
18	1.42684E+02	1.48868E+02	1.57259E+02	1.61028E+02	1.58984E+02	1.56135E+02	1.54474E+02	1.51530E+02
19	1.15257E+02	1.20187E+02	1.26953E+02	1.29992E+02	1.28302E+02	1.25942E+02	1.24561E+02	1.22088E+02
20	8.99453E+01	9.37911E+01	9.90795E+01	1.01449E+02	1.00064E+02	9.81247E+01	9.70182E+01	9.50932E+01
21	7.64628E+01	7.96237E+01	8.41330E+01	8.61244E+01	8.49085E+01	8.32342E+01	8.22469E+01	8.05445E+01
22	7.31994E+01	7.63423E+01	8.07681E+01	8.26047E+01	8.11326E+01	7.93327E+01	7.84685E+01	7.69413E+01
23	6.74435E+01	7.02032E+01	7.43135E+01	7.57987E+01	7.40639E+01	7.24545E+01	7.16144E+01	7.01134E+01
24	5.86296E+01	6.07333E+01	6.40175E+01	6.50735E+01	6.37166E+01	6.23638E+01	6.17451E+01	6.04190E+01
25	5.11886E+01	5.21053E+01	5.50401E+01	5.61544E+01	5.48272E+01	5.41084E+01	5.34640E+01	5.18863E+01
26	4.48429E+01	4.55372E+01	4.80681E+01	4.92915E+01	4.78587E+01	4.68020E+01	4.59999E+01	4.40950E+01
27	3.99651E+01	4.04877E+01	4.26657E+01	4.36237E+01	4.16561E+01	4.00669E+01	3.89106E+01	3.74409E+01
28	3.62794E+01	3.64851E+01	3.82067E+01	3.85334E+01	3.57015E+01	3.38536E+01	3.30759E+01	3.22296E+01
29	3.33313E+01	3.32308E+01	3.42804E+01	3.37105E+01	3.02593E+01	2.87365E+01	2.83025E+01	2.77714E+01
30	3.23502E+01	3.16626E+01	3.21194E+01	3.09396E+01	2.75317E+01	2.69488E+01	2.65595E+01	2.56433E+01
31	3.13660E+01	3.09092E+01	3.11788E+01	2.97918E+01	2.65447E+01	2.51335E+01	2.50608E+01	2.47961E+01
32	3.00387E+01	2.97735E+01	2.97794E+01	2.80943E+01	2.48175E+01	2.28950E+01	2.28484E+01	2.34042E+01
33	2.92680E+01	2.89429E+01	2.87004E+01	2.67155E+01	2.33517E+01	2.15829E+01	2.12682E+01	2.21914E+01
34	2.68938E+01	2.65729E+01	2.62804E+01	2.43057E+01	2.10633E+01	1.92468E+01	1.91082E+01	1.99648E+01
35	1.88135E+01	1.85312E+01	1.81446E+01	1.64304E+01	1.38142E+01	1.23236E+01	1.22597E+01	1.28372E+01
36	1.24937E+01	1.21816E+01	1.17465E+01	1.03886E+01	8.51173E+00	7.53131E+00	7.45463E+00	7.74914E+00
37	8.74579E+00	8.52947E+00	8.17985E+00	7.11607E+00	5.71147E+00	4.98085E+00	4.92879E+00	5.12698E+00
38	6.18383E+00	6.00065E+00	5.69552E+00	4.88512E+00	3.87062E+00	3.37821E+00	3.33528E+00	3.45055E+00
39	4.39500E+00	4.25337E+00	4.01388E+00	3.40194E+00	2.66583E+00	2.32121E+00	2.28965E+00	2.36408E+00
40	3.12839E+00	3.01816E+00	2.82778E+00	2.37173E+00	1.84390E+00	1.61100E+00	1.58587E+00	1.63065E+00
41	2.23176E+00	2.14792E+00	2.00188E+00	1.66380E+00	1.28620E+00	1.12597E+00	1.10733E+00	1.13532E+00
42	1.59217E+00	1.52840E+00	1.41649E+00	1.16791E+00	8.99401E-01	7.91046E-01	7.76685E-01	7.93647E-01
43	1.13683E+00	1.08926E+00	1.00486E+00	8.22825E-01	6.32180E-01	5.58158E-01	5.47864E-01	5.58045E-01
44	8.12186E-01	7.76413E-01	7.13138E-01	5.80527E-01	4.45634E-01	3.95624E-01	3.87770E-01	3.93859E-01
45	5.79540E-01	5.52961E-01	5.05665E-01	4.09721E-01	3.15091E-01	2.81370E-01	2.75926E-01	2.79227E-01
46	4.21030E-01	4.01578E-01	3.66744E-01	2.97213E-01	2.30249E-01	2.07126E-01	2.02870E-01	2.04847E-01
47	3.75391E-01	3.58243E-01	3.27736E-01	2.69694E-01	2.16105E-01	1.98427E-01	1.94731E-01	1.95265E-01

48	3.67717E-01	3.50332E-01	3.20138E-01	2.64433E-01	2.14779E-01	1.99008E-01	1.95220E-01	1.95023E-01
49	3.58577E-01	3.41663E-01	3.12292E-01	2.59106E-01	2.12617E-01	1.98420E-01	1.94849E-01	1.94260E-01
50	3.49047E-01	3.32659E-01	3.04294E-01	2.53348E-01	2.09990E-01	1.97468E-01	1.94017E-01	1.92705E-01
51	3.39199E-01	3.23532E-01	2.95896E-01	2.47262E-01	2.06863E-01	1.95499E-01	1.92306E-01	1.90732E-01
52	3.29133E-01	3.14058E-01	2.87341E-01	2.40838E-01	2.03232E-01	1.93104E-01	1.90042E-01	1.88192E-01
53	3.18886E-01	3.04448E-01	2.78630E-01	2.34263E-01	1.99186E-01	1.90045E-01	1.87235E-01	1.85196E-01
54	3.08585E-01	2.94775E-01	2.69870E-01	2.27551E-01	1.94845E-01	1.86619E-01	1.83987E-01	1.81838E-01
55	2.98322E-01	2.85128E-01	2.61130E-01	2.20776E-01	1.90267E-01	1.82846E-01	1.80411E-01	1.78178E-01
56	2.88136E-01	2.75557E-01	2.52464E-01	2.13989E-01	1.85513E-01	1.78820E-01	1.76557E-01	1.74283E-01
57	2.78056E-01	2.66085E-01	2.43895E-01	2.07220E-01	1.80636E-01	1.74585E-01	1.72482E-01	1.70193E-01
58	2.68098E-01	2.56718E-01	2.35424E-01	2.00479E-01	1.75652E-01	1.70169E-01	1.68215E-01	1.65940E-01
59	2.58263E-01	2.47450E-01	2.27037E-01	1.93754E-01	1.70564E-01	1.65588E-01	1.63771E-01	1.61533E-01
60	2.48538E-01	2.38263E-01	2.18712E-01	1.87024E-01	1.65362E-01	1.60840E-01	1.59155E-01	1.56973E-01
61	2.38901E-01	2.29133E-01	2.10420E-01	1.80264E-01	1.60038E-01	1.55936E-01	1.54365E-01	1.52251E-01
62	2.29292E-01	2.20029E-01	2.02136E-01	1.73458E-01	1.54576E-01	1.50852E-01	1.49396E-01	1.47362E-01
63	2.19695E-01	2.10896E-01	1.93835E-01	1.66583E-01	1.48941E-01	1.45569E-01	1.44233E-01	1.42306E-01
64	2.10077E-01	2.01730E-01	1.85470E-01	1.59584E-01	1.43138E-01	1.40101E-01	1.38882E-01	1.37089E-01
65	2.00380E-01	1.92495E-01	1.76998E-01	1.52450E-01	1.37171E-01	1.34461E-01	1.33354E-01	1.31679E-01
66	1.90399E-01	1.83032E-01	1.68398E-01	1.45195E-01	1.30989E-01	1.28556E-01	1.27567E-01	1.26015E-01
67	1.40641E-01	1.34921E-01	1.23100E-01	1.04094E-01	9.24973E-02	9.02901E-02	8.97332E-02	8.90870E-02
68	9.54178E-02	9.06970E-02	8.17816E-02	6.80997E-02	6.02333E-02	5.95870E-02	5.91621E-02	5.83711E-02
69	7.49395E-02	7.14855E-02	6.44817E-02	5.36471E-02	4.74024E-02	4.64728E-02	4.63324E-02	4.59445E-02
70	6.79069E-02	6.46800E-02	5.83497E-02	4.88430E-02	4.35253E-02	4.26391E-02	4.24111E-02	4.21751E-02
71	6.67811E-02	6.35118E-02	5.75485E-02	4.85434E-02	4.35492E-02	4.27655E-02	4.24379E-02	4.21372E-02
72	6.56169E-02	6.25020E-02	5.68400E-02	4.83072E-02	4.36128E-02	4.28727E-02	4.25409E-02	4.21491E-02
73	6.44598E-02	6.15687E-02	5.61574E-02	4.80378E-02	4.36368E-02	4.29767E-02	4.26218E-02	4.21692E-02
74	6.33545E-02	6.06253E-02	5.54505E-02	4.77025E-02	4.35955E-02	4.29972E-02	4.26350E-02	4.21551E-02
75	6.15672E-02	5.90269E-02	5.41878E-02	4.69630E-02	4.32330E-02	4.27189E-02	4.24050E-02	4.19547E-02
76	5.82001E-02	5.59510E-02	5.16451E-02	4.52695E-02	4.21176E-02	4.17341E-02	4.14784E-02	4.10204E-02
77	5.25652E-02	5.06580E-02	4.71453E-02	4.22134E-02	4.00991E-02	3.97296E-02	3.95606E-02	3.91778E-02
78	4.57172E-02	4.43235E-02	4.20677E-02	3.88194E-02	3.77270E-02	3.74563E-02	3.72758E-02	3.69297E-02
79	3.99201E-02	3.90292E-02	3.78917E-02	3.61665E-02	3.56022E-02	3.52817E-02	3.50534E-02	3.45818E-02
80	3.50080E-02	3.47312E-02	3.46583E-02	3.40148E-02	3.36017E-02	3.31957E-02	3.28892E-02	3.23761E-02
81	3.09470E-02	3.12480E-02	3.19757E-02	3.19742E-02	3.15793E-02	3.11924E-02	3.08821E-02	3.03247E-02
82	2.75738E-02	2.81986E-02	2.94688E-02	2.98702E-02	2.94890E-02	2.91699E-02	2.88774E-02	2.83125E-02
83	2.47036E-02	2.53976E-02	2.69365E-02	2.76257E-02	2.72958E-02	2.70545E-02	2.68033E-02	2.63316E-02
84	2.21693E-02	2.27905E-02	2.43612E-02	2.52244E-02	2.49800E-02	2.48697E-02	2.47102E-02	2.44256E-02
85	1.98481E-02	2.03551E-02	2.18102E-02	2.27214E-02	2.26045E-02	2.26793E-02	2.26546E-02	2.25974E-02
86	1.76855E-02	1.80733E-02	1.93540E-02	2.02383E-02	2.02828E-02	2.05408E-02	2.06535E-02	2.08181E-02
87	1.56752E-02	1.59476E-02	1.70536E-02	1.79030E-02	1.81150E-02	1.85103E-02	1.87333E-02	1.90857E-02
88	1.38345E-02	1.40093E-02	1.49647E-02	1.57995E-02	1.61616E-02	1.66441E-02	1.69422E-02	1.74277E-02
89	1.21885E-02	1.22974E-02	1.31292E-02	1.39627E-02	1.44464E-02	1.49763E-02	1.53162E-02	1.58750E-02
90	1.07592E-02	1.08335E-02	1.15648E-02	1.23963E-02	1.29658E-02	1.35100E-02	1.38639E-02	1.44447E-02
91	9.55627E-03	9.61786E-03	1.02660E-02	1.10854E-02	1.16986E-02	1.22270E-02	1.25726E-02	1.31352E-02
92	8.57447E-03	8.63533E-03	9.21073E-03	1.00011E-02	1.06133E-02	1.10998E-02	1.14188E-02	1.19323E-02
93	7.79562E-03	7.86082E-03	8.36733E-03	9.10599E-03	9.67389E-03	1.00978E-02	1.03761E-02	1.08184E-02
94	7.19217E-03	7.26185E-03	7.69881E-03	8.35992E-03	8.84482E-03	9.19212E-03	9.42033E-03	9.77863E-03
95	6.73062E-03	6.80132E-03	7.16600E-03	7.72416E-03	8.09578E-03	8.35908E-03	8.53326E-03	8.80356E-03
96	6.37504E-03	6.44072E-03	6.73036E-03	7.16480E-03	7.40431E-03	7.58304E-03	7.70374E-03	7.88960E-03
97	6.09031E-03	6.14359E-03	6.35666E-03	6.65470E-03	6.75641E-03	6.85617E-03	6.92776E-03	7.03836E-03
98	5.84481E-03	5.87837E-03	6.01557E-03	6.17450E-03	6.14558E-03	6.17700E-03	6.20661E-03	6.25469E-03
99	5.61247E-03	5.62044E-03	5.68538E-03	5.71259E-03	5.57081E-03	5.54779E-03	5.54424E-03	5.54411E-03
100	5.37419E-03	5.35323E-03	5.35263E-03	5.26420E-03	5.03437E-03	4.97210E-03	4.94469E-03	4.91066E-03
101	5.11838E-03	5.06818E-03	5.01161E-03	4.82976E-03	4.53979E-03	4.45291E-03	4.41044E-03	4.35550E-03
102	4.84058E-03	4.76378E-03	4.66294E-03	4.41308E-03	4.09030E-03	3.99158E-03	3.94164E-03	3.87667E-03
103	4.54241E-03	4.44398E-03	4.31161E-03	4.01939E-03	3.68793E-03	3.58753E-03	3.53607E-03	3.46943E-03
104	4.22987E-03	4.11626E-03	3.96493E-03	3.65390E-03	3.33306E-03	3.23828E-03	3.18956E-03	3.12699E-03
105	3.91152E-03	3.78962E-03	3.63077E-03	3.32072E-03	3.02438E-03	2.93980E-03	2.89644E-03	2.84135E-03
106	3.59666E-03	3.47305E-03	3.31621E-03	3.02234E-03	2.75904E-03	2.68691E-03	2.65015E-03	2.60397E-03
107	3.29403E-03	3.17432E-03	3.02673E-03	2.75946E-03	2.53304E-03	2.47375E-03	2.44378E-03	2.40655E-03

108	3.01082E-03	2.89930E-03	2.76587E-03	2.53109E-03	2.34157E-03	2.29427E-03	2.27057E-03	2.24145E-03
109	2.75219E-03	2.65174E-03	2.53514E-03	2.33487E-03	2.17960E-03	2.14270E-03	2.12439E-03	2.10212E-03
110	2.52113E-03	2.43325E-03	2.33425E-03	2.16752E-03	2.04227E-03	2.01390E-03	1.99997E-03	1.98321E-03
111	2.31861E-03	2.24360E-03	2.16153E-03	2.02534E-03	1.92522E-03	1.90357E-03	1.89307E-03	1.88060E-03
112	2.14388E-03	2.08113E-03	2.01436E-03	1.90460E-03	1.82482E-03	1.80830E-03	1.80041E-03	1.79119E-03
113	1.99497E-03	1.94327E-03	1.88963E-03	1.80186E-03	1.73814E-03	1.72548E-03	1.71954E-03	1.71274E-03
114	1.88939E-03	1.84172E-03	1.79544E-03	1.72406E-03	1.67531E-03	1.66579E-03	1.66190E-03	1.65627E-03
115	1.82166E-03	1.77653E-03	1.74180E-03	1.67996E-03	1.63994E-03	1.63307E-03	1.62707E-03	1.61970E-03
116	1.77163E-03	1.75001E-03	1.71749E-03	1.66015E-03	1.62488E-03	1.60826E-03	1.60081E-03	1.60363E-03
117	1.75090E-03	1.73288E-03	1.70234E-03	1.64794E-03	1.61340E-03	1.59004E-03	1.58708E-03	1.59225E-03
118	1.73205E-03	1.71606E-03	1.68766E-03	1.63602E-03	1.60073E-03	1.57607E-03	1.57468E-03	1.58087E-03
119	1.71449E-03	1.69973E-03	1.67344E-03	1.62419E-03	1.58801E-03	1.56412E-03	1.56333E-03	1.56963E-03
120	1.69792E-03	1.68399E-03	1.65961E-03	1.61240E-03	1.57565E-03	1.55324E-03	1.55265E-03	1.55852E-03
121	1.68216E-03	1.66884E-03	1.64612E-03	1.60070E-03	1.56376E-03	1.54293E-03	1.54238E-03	1.54761E-03
122	1.66708E-03	1.65425E-03	1.63295E-03	1.58912E-03	1.55233E-03	1.53303E-03	1.53245E-03	1.53698E-03
123	1.65258E-03	1.64019E-03	1.62007E-03	1.57767E-03	1.54138E-03	1.52346E-03	1.52280E-03	1.52662E-03
124	1.63861E-03	1.62662E-03	1.60747E-03	1.56640E-03	1.53091E-03	1.51415E-03	1.51335E-03	1.51651E-03
125	1.62510E-03	1.61348E-03	1.59516E-03	1.55538E-03	1.52087E-03	1.50503E-03	1.50407E-03	1.50666E-03
126	1.61202E-03	1.60075E-03	1.58315E-03	1.54662E-03	1.51120E-03	1.49604E-03	1.49493E-03	1.49708E-03
127	1.59935E-03	1.58842E-03	1.57145E-03	1.53415E-03	1.50183E-03	1.48717E-03	1.48595E-03	1.48778E-03
128	1.58707E-03	1.57648E-03	1.56007E-03	1.52397E-03	1.49271E-03	1.47844E-03	1.47715E-03	1.47879E-03
129	1.57516E-03	1.56490E-03	1.54901E-03	1.51407E-03	1.48381E-03	1.46985E-03	1.46855E-03	1.47009E-03
130	1.56361E-03	1.55368E-03	1.53826E-03	1.50443E-03	1.47512E-03	1.46143E-03	1.46017E-03	1.46168E-03
131	1.55240E-03	1.54279E-03	1.52782E-03	1.49504E-03	1.46661E-03	1.45321E-03	1.45203E-03	1.45358E-03
132	1.54151E-03	1.53222E-03	1.51767E-03	1.48589E-03	1.45830E-03	1.44521E-03	1.44414E-03	1.44577E-03
133	1.53093E-03	1.52194E-03	1.50780E-03	1.47698E-03	1.45018E-03	1.43744E-03	1.43651E-03	1.43823E-03
134	1.52063E-03	1.51195E-03	1.49820E-03	1.46830E-03	1.44227E-03	1.42992E-03	1.42913E-03	1.43096E-03
135	1.51061E-03	1.50223E-03	1.48886E-03	1.45984E-03	1.43458E-03	1.42264E-03	1.42200E-03	1.42395E-03
136	1.50085E-03	1.49276E-03	1.47977E-03	1.45160E-03	1.42711E-03	1.41562E-03	1.41511E-03	1.41717E-03
0	i=	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70	j= 71
1	4.43924E+03	4.29491E+03	4.13363E+03	3.99757E+03	3.80163E+03	3.33941E+03	2.54804E+03	2.08003E+03
2	3.65653E+03	3.53260E+03	3.39396E+03	3.27508E+03	3.10686E+03	2.71450E+03	2.05891E+03	1.68371E+03
3	3.00496E+03	2.89872E+03	2.77895E+03	2.67709E+03	2.53275E+03	2.20089E+03	1.66126E+03	1.36303E+03
4	2.46753E+03	2.37689E+03	2.27336E+03	2.18595E+03	2.06260E+03	1.78335E+03	1.34126E+03	1.10430E+03
5	2.02459E+03	1.94689E+03	1.85805E+03	1.78295E+03	1.67797E+03	1.44436E+03	1.08338E+03	8.95851E+02
6	1.66008E+03	1.59343E+03	1.51708E+03	1.45322E+03	1.36433E+03	1.16953E+03	8.75697E+02	7.27697E+02
7	1.36038E+03	1.30305E+03	1.23769E+03	1.18356E+03	1.10878E+03	9.46850E+02	7.08439E+02	5.91787E+02
8	1.11399E+03	1.06491E+03	1.00918E+03	9.63492E+02	9.00624E+02	7.66583E+02	5.73584E+02	4.81881E+02
9	9.11702E+02	8.69717E+02	8.22402E+02	7.83851E+02	7.31308E+02	6.20622E+02	4.64863E+02	3.92763E+02
10	7.45693E+02	7.09939E+02	6.69790E+02	6.37522E+02	5.93620E+02	5.02510E+02	3.77028E+02	3.20490E+02
11	6.09620E+02	5.79140E+02	5.45270E+02	5.18210E+02	4.81759E+02	4.06909E+02	3.06050E+02	2.61699E+02
12	4.98070E+02	4.72221E+02	4.43644E+02	4.21134E+02	3.90866E+02	3.29547E+02	2.48603E+02	2.13898E+02
13	4.06724E+02	3.84789E+02	3.60815E+02	3.42062E+02	3.17056E+02	2.66910E+02	2.02090E+02	1.74894E+02
14	3.31898E+02	3.13378E+02	2.93275E+02	2.77748E+02	2.57095E+02	2.16194E+02	1.64354E+02	1.43105E+02
15	2.70643E+02	2.55010E+02	2.38228E+02	2.25368E+02	2.08395E+02	1.75093E+02	1.33714E+02	1.17073E+02
16	2.20431E+02	2.07299E+02	1.93316E+02	1.82729E+02	1.68792E+02	1.41746E+02	1.08765E+02	9.57824E+01
17	1.79229E+02	1.68226E+02	1.56630E+02	1.47914E+02	1.36526E+02	1.14630E+02	8.84086E+01	7.82581E+01
18	1.45242E+02	1.36067E+02	1.26475E+02	1.19358E+02	1.10097E+02	9.24543E+01	7.16608E+01	6.37710E+01
19	1.16866E+02	1.09299E+02	1.01462E+02	9.56853E+01	8.82009E+01	7.40878E+01	5.77296E+01	5.16409E+01
20	9.09434E+01	8.49254E+01	7.86906E+01	7.41561E+01	6.83487E+01	5.74922E+01	4.49964E+01	4.04434E+01
21	7.69439E+01	7.18463E+01	6.65977E+01	6.27788E+01	5.79292E+01	4.89995E+01	3.88634E+01	3.53198E+01
22	7.35736E+01	6.86562E+01	6.36813E+01	6.02957E+01	5.59933E+01	4.81147E+01	3.91810E+01	3.60437E+01
23	6.69705E+01	6.27058E+01	5.84499E+01	5.56424E+01	5.21460E+01	4.55977E+01	3.83862E+01	3.60729E+01
24	5.77410E+01	5.35267E+01	5.01284E+01	4.85645E+01	4.59132E+01	4.10695E+01	3.61289E+01	3.46875E+01
25	4.89489E+01	4.55140E+01	4.36336E+01	4.22202E+01	4.02272E+01	3.68514E+01	3.39263E+01	3.32448E+01
26	4.15272E+01	3.93668E+01	3.78288E+01	3.66698E+01	3.54460E+01	3.34955E+01	3.20833E+01	3.17919E+01
27	3.58794E+01	3.41145E+01	3.28960E+01	3.22411E+01	3.16992E+01	3.08440E+01	3.04766E+01	3.04405E+01
28	3.11303E+01	2.98857E+01	2.92243E+01	2.89689E+01	2.89522E+01	2.88391E+01	2.90598E+01	2.91486E+01
29	2.71794E+01	2.67052E+01	2.66294E+01	2.67047E+01	2.70229E+01	2.73990E+01	2.78462E+01	2.79114E+01
30	2.53734E+01	2.54234E+01	2.58710E+01	2.61931E+01	2.64398E+01	2.69352E+01	2.74877E+01	2.76904E+01

31	2.45979E+01	2.47796E+01	2.51279E+01	2.56348E+01	2.60989E+01	2.66733E+01	2.70864E+01	2.71871E+01
32	2.34641E+01	2.37847E+01	2.41513E+01	2.47381E+01	2.55093E+01	2.62026E+01	2.65945E+01	2.65200E+01
33	2.25568E+01	2.30427E+01	2.35481E+01	2.42111E+01	2.51090E+01	2.58839E+01	2.63529E+01	2.63157E+01
34	2.04359E+01	2.09637E+01	2.14483E+01	2.20767E+01	2.29714E+01	2.37505E+01	2.41521E+01	2.40871E+01
35	1.31997E+01	1.35872E+01	1.39167E+01	1.43555E+01	1.50371E+01	1.56345E+01	1.58796E+01	1.57648E+01
36	7.98316E+00	8.25630E+00	8.51051E+00	8.79450E+00	9.19476E+00	9.57259E+00	9.74392E+00	9.70325E+00
37	5.30165E+00	5.49921E+00	5.65735E+00	5.84813E+00	6.15914E+00	6.45548E+00	6.54224E+00	6.46855E+00
38	3.57449E+00	3.72133E+00	3.84609E+00	3.98006E+00	4.18466E+00	4.38999E+00	4.45436E+00	4.41191E+00
39	2.45210E+00	2.56042E+00	2.64984E+00	2.74286E+00	2.89098E+00	3.04282E+00	3.08074E+00	3.04510E+00
40	1.69390E+00	1.77326E+00	1.83896E+00	1.90584E+00	2.00829E+00	2.11653E+00	2.14317E+00	2.11920E+00
41	1.18014E+00	1.23834E+00	1.28600E+00	1.33228E+00	1.40570E+00	1.48486E+00	1.50165E+00	1.48410E+00
42	8.25384E-01	8.67674E-01	9.02156E-01	9.35122E-01	9.86484E-01	1.04352E+00	1.05533E+00	1.04292E+00
43	5.80387E-01	6.11088E-01	6.35937E-01	6.59025E-01	6.95339E-01	7.36754E-01	7.44571E-01	7.35869E-01
44	4.09606E-01	4.31604E-01	4.49419E-01	4.65668E-01	4.91409E-01	5.21206E-01	5.26594E-01	5.20456E-01
45	2.89963E-01	3.05905E-01	3.18735E-01	3.30151E-01	3.47896E-01	3.69056E-01	3.72919E-01	3.68905E-01
46	2.12491E-01	2.23571E-01	2.32517E-01	2.40523E-01	2.53374E-01	2.68872E-01	2.71171E-01	2.68042E-01
47	2.00580E-01	2.09478E-01	2.16600E-01	2.22915E-01	2.32916E-01	2.45162E-01	2.46915E-01	2.44470E-01
48	1.99845E-01	2.07863E-01	2.14559E-01	2.20569E-01	2.29868E-01	2.41724E-01	2.43237E-01	2.40998E-01
49	1.98283E-01	2.05734E-01	2.11814E-01	2.17183E-01	2.26020E-01	2.37420E-01	2.38611E-01	2.36376E-01
50	1.96173E-01	2.02952E-01	2.08521E-01	2.13366E-01	2.21584E-01	2.32434E-01	2.33387E-01	2.31252E-01
51	1.93495E-01	1.99682E-01	2.04747E-01	2.09174E-01	2.16679E-01	2.27019E-01	2.27764E-01	2.25686E-01
52	1.90461E-01	1.95988E-01	2.00575E-01	2.04505E-01	2.11543E-01	2.21293E-01	2.21857E-01	2.19819E-01
53	1.87026E-01	1.92006E-01	1.96087E-01	1.99645E-01	2.06117E-01	2.15379E-01	2.15735E-01	2.13759E-01
54	1.83257E-01	1.87735E-01	1.91412E-01	1.94549E-01	2.00558E-01	2.09295E-01	2.09487E-01	2.07512E-01
55	1.79239E-01	1.83232E-01	1.86518E-01	1.89341E-01	1.94858E-01	2.03101E-01	2.03116E-01	2.01198E-01
56	1.75017E-01	1.78562E-01	1.81478E-01	1.83982E-01	1.89083E-01	1.96819E-01	1.96676E-01	1.94789E-01
57	1.70634E-01	1.73752E-01	1.76316E-01	1.78533E-01	1.83226E-01	1.90489E-01	1.90193E-01	1.88346E-01
58	1.66117E-01	1.68828E-01	1.71057E-01	1.73005E-01	1.77326E-01	1.84133E-01	1.83698E-01	1.81891E-01
59	1.61481E-01	1.63805E-01	1.65717E-01	1.67421E-01	1.71401E-01	1.77778E-01	1.77217E-01	1.75462E-01
60	1.56729E-01	1.58696E-01	1.60311E-01	1.61789E-01	1.65461E-01	1.71442E-01	1.70776E-01	1.69076E-01
61	1.51851E-01	1.53497E-01	1.54843E-01	1.56118E-01	1.59508E-01	1.65133E-01	1.64393E-01	1.62750E-01
62	1.46836E-01	1.48202E-01	1.49322E-01	1.50418E-01	1.53541E-01	1.58846E-01	1.58062E-01	1.56498E-01
63	1.41695E-01	1.42814E-01	1.43723E-01	1.44651E-01	1.47541E-01	1.52570E-01	1.51759E-01	1.50266E-01
64	1.36437E-01	1.37318E-01	1.38019E-01	1.38793E-01	1.41469E-01	1.46256E-01	1.45434E-01	1.44021E-01
65	1.30986E-01	1.31660E-01	1.32194E-01	1.32833E-01	1.35282E-01	1.39826E-01	1.39033E-01	1.37721E-01
66	1.25291E-01	1.25786E-01	1.26144E-01	1.26643E-01	1.28912E-01	1.33251E-01	1.32462E-01	1.31194E-01
67	8.88796E-02	8.93985E-02	8.95548E-02	9.00141E-02	9.24036E-02	9.65531E-02	9.60576E-02	9.48976E-02
68	5.82611E-02	5.88347E-02	5.93815E-02	5.98027E-02	6.10841E-02	6.39627E-02	6.39847E-02	6.37193E-02
69	4.58262E-02	4.62390E-02	4.64418E-02	4.67980E-02	4.80950E-02	5.04813E-02	5.03908E-02	4.99282E-02
70	4.20707E-02	4.22795E-02	4.24003E-02	4.26815E-02	4.37365E-02	4.57375E-02	4.56819E-02	4.53597E-02
71	4.20251E-02	4.21119E-02	4.21624E-02	4.23419E-02	4.32163E-02	4.50987E-02	4.49710E-02	4.46989E-02
72	4.19650E-02	4.19924E-02	4.19522E-02	4.20323E-02	4.27820E-02	4.45317E-02	4.43588E-02	4.40721E-02
73	4.19040E-02	4.18665E-02	4.17870E-02	4.18057E-02	4.24140E-02	4.40242E-02	4.38183E-02	4.35454E-02
74	4.18408E-02	4.17373E-02	4.16111E-02	4.15991E-02	4.21033E-02	4.35701E-02	4.33395E-02	4.30488E-02
75	4.16121E-02	4.14210E-02	4.12389E-02	4.12034E-02	4.16384E-02	4.29682E-02	4.26736E-02	4.23815E-02
76	4.06478E-02	4.03770E-02	4.01284E-02	4.00013E-02	4.02857E-02	4.13767E-02	4.10728E-02	4.08219E-02
77	3.86434E-02	3.81085E-02	3.76943E-02	3.74913E-02	3.74259E-02	3.81778E-02	3.76479E-02	3.74851E-02
78	3.62290E-02	3.54539E-02	3.49882E-02	3.46663E-02	3.41957E-02	3.41963E-02	3.35082E-02	3.35928E-02
79	3.38873E-02	3.31186E-02	3.24908E-02	3.20587E-02	3.12998E-02	3.05969E-02	2.99742E-02	3.01017E-02
80	3.16228E-02	3.07631E-02	3.00470E-02	2.94698E-02	2.86906E-02	2.78204E-02	2.70394E-02	2.70094E-02
81	2.94551E-02	2.84916E-02	2.77572E-02	2.72446E-02	2.65549E-02	2.56078E-02	2.48351E-02	2.46851E-02
82	2.74402E-02	2.65250E-02	2.58666E-02	2.54226E-02	2.48229E-02	2.39068E-02	2.32354E-02	2.30420E-02
83	2.56317E-02	2.49014E-02	2.43584E-02	2.39778E-02	2.34773E-02	2.26674E-02	2.21306E-02	2.19261E-02
84	2.40026E-02	2.35255E-02	2.31387E-02	2.28520E-02	2.24741E-02	2.17992E-02	2.13968E-02	2.12026E-02
85	2.24780E-02	2.22883E-02	2.20972E-02	2.19319E-02	2.17022E-02	2.11949E-02	2.09077E-02	2.07232E-02
86	2.10002E-02	2.11062E-02	2.11219E-02	2.10902E-02	2.10268E-02	2.07295E-02	2.05402E-02	2.03601E-02
87	1.95362E-02	1.99141E-02	2.01246E-02	2.02322E-02	2.03267E-02	2.02734E-02	2.01743E-02	2.00064E-02
88	1.80772E-02	1.86713E-02	1.90462E-02	1.92594E-02	1.95123E-02	1.97163E-02	1.97050E-02	1.95681E-02
89	1.66388E-02	1.73699E-02	1.78602E-02	1.81610E-02	1.85326E-02	1.89838E-02	1.90575E-02	1.89732E-02
90	1.52440E-02	1.60279E-02	1.65745E-02	1.69272E-02	1.73767E-02	1.80421E-02	1.81944E-02	1.81812E-02

91	1.39075E-02	1.46732E-02	1.52208E-02	1.55878E-02	1.60693E-02	1.68958E-02	1.71164E-02	1.71853E-02
92	1.26327E-02	1.33304E-02	1.38377E-02	1.41878E-02	1.46597E-02	1.55826E-02	1.58558E-02	1.60080E-02
93	1.14179E-02	1.20175E-02	1.24599E-02	1.27727E-02	1.32058E-02	1.41618E-02	1.44683E-02	1.46939E-02
94	1.02622E-02	1.07502E-02	1.11169E-02	1.13827E-02	1.17619E-02	1.27000E-02	1.30209E-02	1.33022E-02
95	9.16869E-03	9.54415E-03	9.83420E-03	1.00515E-02	1.03727E-02	1.12588E-02	1.15794E-02	1.18956E-02
96	8.14381E-03	8.41546E-03	8.63473E-03	8.80664E-03	9.07268E-03	9.88707E-03	1.01982E-02	1.05302E-02
97	7.19608E-03	7.37860E-03	7.53691E-03	7.66912E-03	7.88599E-03	8.61939E-03	8.91607E-03	9.24843E-03
98	6.33391E-03	6.44454E-03	6.55335E-03	6.65267E-03	6.82760E-03	7.47720E-03	7.75622E-03	8.07739E-03
99	5.56373E-03	5.61972E-03	5.69028E-03	5.76349E-03	5.90367E-03	6.47068E-03	6.72950E-03	7.03087E-03
100	4.88859E-03	4.90559E-03	4.94794E-03	5.00103E-03	5.11285E-03	5.60088E-03	5.83709E-03	6.11251E-03
101	4.30750E-03	4.29889E-03	4.32137E-03	4.35928E-03	4.44795E-03	4.86192E-03	5.07326E-03	5.31879E-03
102	3.81565E-03	3.79219E-03	3.80147E-03	3.82809E-03	3.89769E-03	4.24320E-03	4.42782E-03	4.64151E-03
103	3.40513E-03	3.37494E-03	3.37609E-03	3.39440E-03	3.44821E-03	3.73142E-03	3.88827E-03	4.06994E-03
104	3.06604E-03	3.03471E-03	3.03138E-03	3.04367E-03	3.08444E-03	3.31216E-03	3.44139E-03	3.59229E-03
105	2.78756E-03	2.75851E-03	2.75315E-03	2.76116E-03	2.79135E-03	2.97103E-03	3.07413E-03	3.19665E-03
106	2.55898E-03	2.53392E-03	2.52805E-03	2.53309E-03	2.55498E-03	2.69443E-03	2.77411E-03	2.87146E-03
107	2.37041E-03	2.34988E-03	2.34439E-03	2.34748E-03	2.36313E-03	2.47009E-03	2.52985E-03	2.60572E-03
108	2.21332E-03	2.19719E-03	2.19254E-03	2.19445E-03	2.20563E-03	2.28729E-03	2.33097E-03	2.38919E-03
109	2.08076E-03	2.06855E-03	2.06495E-03	2.06624E-03	2.07443E-03	2.13704E-03	2.16837E-03	2.21259E-03
110	1.96734E-03	1.95844E-03	1.95594E-03	1.95702E-03	1.96331E-03	2.01204E-03	2.03431E-03	2.06781E-03
111	1.86902E-03	1.86284E-03	1.86139E-03	1.86249E-03	1.86769E-03	1.90654E-03	1.92249E-03	1.94804E-03
112	1.78291E-03	1.77889E-03	1.77835E-03	1.77962E-03	1.78424E-03	1.81621E-03	1.82793E-03	1.84775E-03
113	1.70693E-03	1.70458E-03	1.70481E-03	1.70628E-03	1.71062E-03	1.73782E-03	1.74687E-03	1.76265E-03
114	1.65292E-03	1.65112E-03	1.65215E-03	1.65316E-03	1.65583E-03	1.67814E-03	1.68718E-03	1.70246E-03
115	1.61784E-03	1.61714E-03	1.62174E-03	1.62156E-03	1.62145E-03	1.64389E-03	1.64973E-03	1.66615E-03
116	1.60116E-03	1.60255E-03	1.59762E-03	1.59720E-03	1.60726E-03	1.62768E-03	1.63449E-03	1.63945E-03
117	1.59132E-03	1.59146E-03	1.58261E-03	1.58338E-03	1.59695E-03	1.61777E-03	1.62403E-03	1.62659E-03
118	1.58129E-03	1.57962E-03	1.56975E-03	1.57127E-03	1.58621E-03	1.60802E-03	1.61345E-03	1.61473E-03
119	1.57074E-03	1.56777E-03	1.55838E-03	1.56035E-03	1.57550E-03	1.59825E-03	1.60294E-03	1.60362E-03
120	1.55982E-03	1.55628E-03	1.54799E-03	1.55021E-03	1.56498E-03	1.58843E-03	1.59258E-03	1.59308E-03
121	1.54880E-03	1.54524E-03	1.53823E-03	1.54061E-03	1.55473E-03	1.57858E-03	1.58241E-03	1.58300E-03
122	1.53786E-03	1.53461E-03	1.52888E-03	1.53138E-03	1.54478E-03	1.56875E-03	1.57244E-03	1.57325E-03
123	1.52709E-03	1.52437E-03	1.51980E-03	1.52243E-03	1.53513E-03	1.55900E-03	1.56267E-03	1.56375E-03
124	1.51660E-03	1.51450E-03	1.51094E-03	1.51368E-03	1.52576E-03	1.54937E-03	1.55310E-03	1.55439E-03
125	1.50644E-03	1.50498E-03	1.50223E-03	1.50509E-03	1.51665E-03	1.53988E-03	1.54369E-03	1.54512E-03
126	1.49665E-03	1.49579E-03	1.49368E-03	1.49661E-03	1.50778E-03	1.53056E-03	1.53443E-03	1.53591E-03
127	1.48726E-03	1.48690E-03	1.48526E-03	1.48824E-03	1.49911E-03	1.52143E-03	1.52531E-03	1.52678E-03
128	1.47824E-03	1.47831E-03	1.47700E-03	1.47999E-03	1.49062E-03	1.51247E-03	1.51632E-03	1.51779E-03
129	1.46960E-03	1.47000E-03	1.46889E-03	1.47186E-03	1.48231E-03	1.50370E-03	1.50750E-03	1.50897E-03
130	1.46131E-03	1.46195E-03	1.46095E-03	1.46386E-03	1.47415E-03	1.49512E-03	1.49887E-03	1.50035E-03
131	1.45335E-03	1.45416E-03	1.45319E-03	1.45602E-03	1.46616E-03	1.48674E-03	1.49045E-03	1.49195E-03
132	1.44569E-03	1.44661E-03	1.44562E-03	1.44834E-03	1.45834E-03	1.47856E-03	1.48226E-03	1.48380E-03
133	1.43832E-03	1.43928E-03	1.43826E-03	1.44086E-03	1.45070E-03	1.47061E-03	1.47432E-03	1.47596E-03
134	1.43120E-03	1.43219E-03	1.43111E-03	1.43361E-03	1.44329E-03	1.46292E-03	1.46668E-03	1.46842E-03
135	1.42434E-03	1.42534E-03	1.42422E-03	1.42659E-03	1.43611E-03	1.45548E-03	1.45932E-03	1.46116E-03
136	1.41773E-03	1.41873E-03	1.41757E-03	1.41985E-03	1.42919E-03	1.44830E-03	1.45219E-03	1.45410E-03
0	i =	j = 73	j = 74	j = 75	j = 76	j = 77	j = 78	j = 79
1	1.86411E+03	1.68347E+03	1.55881E+03	1.55829E+03	1.63066E+03	1.75677E+03	2.05713E+03	2.37240E+03
2	1.51186E+03	1.36696E+03	1.26709E+03	1.26298E+03	1.31777E+03	1.64926E+03	1.90794E+03	1.90794E+03
3	1.22613E+03	1.10993E+03	1.03029E+03	1.02410E+03	1.06522E+03	1.13850E+03	1.32073E+03	1.53062E+03
4	9.95914E+02	9.03067E+02	8.39296E+02	8.32180E+02	8.62622E+02	9.17688E+02	1.05870E+03	1.22752E+03
5	8.10112E+02	7.35891E+02	6.84901E+02	6.77276E+02	6.99683E+02	7.40810E+02	8.49096E+02	9.84344E+02
6	6.59940E+02	6.00639E+02	5.59769E+02	5.52110E+02	5.68392E+02	5.98991E+02	6.81751E+02	7.89330E+02
7	5.38345E+02	4.90896E+02	4.58056E+02	4.50765E+02	4.62458E+02	4.84977E+02	5.47929E+02	6.33088E+02
8	4.39649E+02	4.01674E+02	3.75265E+02	3.68480E+02	3.76803E+02	3.93267E+02	4.40874E+02	5.07949E+02
9	3.59442E+02	3.29005E+02	3.07746E+02	3.01563E+02	3.07358E+02	3.19315E+02	3.55129E+02	4.07705E+02
10	2.94123E+02	2.69762E+02	2.52575E+02	2.47030E+02	2.50990E+02	2.59581E+02	2.86415E+02	3.27418E+02
11	2.40921E+02	2.21339E+02	2.07467E+02	2.02511E+02	2.05139E+02	2.11254E+02	2.31234E+02	2.63104E+02
12	1.97432E+02	1.81766E+02	1.70489E+02	1.66149E+02	1.67794E+02	1.72093E+02	1.86896E+02	2.11541E+02
13	1.61918E+02	1.49307E+02	1.40201E+02	1.36366E+02	1.37348E+02	1.40299E+02	1.51197E+02	1.70189E+02

14	1.32797E+02	1.22709E+02	1.15288E+02	1.11997E+02	1.12464E+02	1.14470E+02	1.22420E+02	1.36991E+02
15	1.08952E+02	1.00826E+02	9.48332E+01	9.19616E+01	9.21349E+01	9.34140E+01	9.91898E+01	1.10314E+02
16	8.93283E+01	8.28362E+01	7.79483E+01	7.55098E+01	7.54367E+01	7.62595E+01	8.03789E+01	8.88496E+01
17	7.31814E+01	6.79594E+01	6.40146E+01	6.19176E+01	6.17406E+01	6.21860E+01	6.51285E+01	7.15169E+01
18	5.97599E+01	5.56103E+01	5.24148E+01	5.06534E+01	5.03679E+01	5.06087E+01	5.26474E+01	5.74733E+01
19	4.85107E+01	4.51966E+01	4.26382E+01	4.11561E+01	4.08724E+01	4.09307E+01	4.23337E+01	4.59099E+01
20	3.80636E+01	3.55342E+01	3.35575E+01	3.23830E+01	3.20955E+01	3.20851E+01	3.29954E+01	3.56092E+01
21	3.33933E+01	3.12673E+01	2.96054E+01	2.85528E+01	2.82777E+01	2.81508E+01	2.86635E+01	3.05014E+01
22	3.43217E+01	3.23496E+01	3.07019E+01	2.95770E+01	2.91272E+01	2.88793E+01	2.90335E+01	3.02684E+01
23	3.47256E+01	3.30398E+01	3.15670E+01	3.04336E+01	2.98532E+01	2.93798E+01	2.90746E+01	2.95273E+01
24	3.39927E+01	3.28554E+01	3.15000E+01	3.03808E+01	2.95730E+01	2.89475E+01	2.81448E+01	2.76331E+01
25	3.27847E+01	3.22510E+01	3.13327E+01	3.01166E+01	2.90685E+01	2.82893E+01	2.72139E+01	2.58172E+01
26	3.15262E+01	3.11618E+01	3.05860E+01	2.96095E+01	2.85334E+01	2.76052E+01	2.61981E+01	2.44841E+01
27	3.02689E+01	2.99270E+01	2.93661E+01	2.86180E+01	2.77096E+01	2.66858E+01	2.51917E+01	2.34152E+01
28	2.90002E+01	2.86577E+01	2.80732E+01	2.72729E+01	2.64446E+01	2.56188E+01	2.42879E+01	2.25128E+01
29	2.77699E+01	2.74181E+01	2.67881E+01	2.59511E+01	2.51544E+01	2.44586E+01	2.33471E+01	2.17773E+01
30	2.75689E+01	2.71732E+01	2.65243E+01	2.57268E+01	2.49914E+01	2.41972E+01	2.31535E+01	2.17820E+01
31	2.70791E+01	2.67220E+01	2.61184E+01	2.53866E+01	2.46526E+01	2.37735E+01	2.27960E+01	2.15499E+01
32	2.63030E+01	2.59409E+01	2.53915E+01	2.46859E+01	2.39090E+01	2.31296E+01	2.21639E+01	2.10647E+01
33	2.60964E+01	2.56860E+01	2.51487E+01	2.44356E+01	2.36774E+01	2.29991E+01	2.19670E+01	2.08939E+01
34	2.39020E+01	2.35386E+01	2.29951E+01	2.23087E+01	2.15804E+01	2.09754E+01	2.00690E+01	1.90267E+01
35	1.56263E+01	1.53954E+01	1.49933E+01	1.44770E+01	1.39424E+01	1.35119E+01	1.29080E+01	1.21671E+01
36	9.60985E+00	9.44107E+00	9.17446E+00	8.83408E+00	8.51563E+00	8.24242E+00	7.81677E+00	7.33165E+00
37	6.40800E+00	6.30954E+00	6.12874E+00	5.89836E+00	5.66858E+00	5.48687E+00	5.22103E+00	4.88943E+00
38	4.36560E+00	4.29535E+00	4.17367E+00	4.01626E+00	3.86796E+00	3.74377E+00	3.55674E+00	3.33178E+00
39	3.01507E+00	2.96940E+00	2.88475E+00	2.7865E+00	2.67714E+00	2.59298E+00	2.46782E+00	2.30958E+00
40	2.09820E+00	2.06583E+00	2.00861E+00	1.93618E+00	1.86813E+00	1.81163E+00	1.72388E+00	1.61447E+00
41	1.46985E+00	1.44834E+00	1.40879E+00	1.35956E+00	1.31342E+00	1.27416E+00	1.21467E+00	1.13762E+00
42	1.03327E+00	1.01854E+00	9.91308E-01	9.58065E-01	9.26444E-01	8.99773E-01	8.58314E-01	8.04876E-01
43	7.29275E-01	7.19178E-01	7.00847E-01	6.77820E-01	6.56411E-01	6.37924E-01	6.09485E-01	5.71908E-01
44	5.15957E-01	5.09331E-01	4.96464E-01	4.81032E-01	4.66144E-01	4.53531E-01	4.33802E-01	4.07650E-01
45	3.66015E-01	3.61234E-01	3.52621E-01	3.41946E-01	3.32025E-01	3.23204E-01	3.09541E-01	2.91195E-01
46	2.65900E-01	2.62955E-01	2.56992E-01	2.49746E-01	2.42608E-01	2.36626E-01	2.27292E-01	2.14611E-01
47	2.42941E-01	2.40442E-01	2.35588E-01	2.29699E-01	2.24131E-01	2.19165E-01	2.11509E-01	2.00901E-01
48	2.39538E-01	2.37452E-01	2.33037E-01	2.27607E-01	2.22138E-01	2.17494E-01	2.10370E-01	2.00502E-01
49	2.35121E-01	2.33306E-01	2.29366E-01	2.24365E-01	2.19244E-01	2.14751E-01	2.08195E-01	1.98905E-01
50	2.30168E-01	2.28488E-01	2.24869E-01	2.20330E-01	2.15608E-01	2.11458E-01	2.05213E-01	1.96528E-01
51	2.24680E-01	2.23314E-01	2.19884E-01	2.15748E-01	2.11390E-01	2.07595E-01	2.01788E-01	1.93526E-01
52	2.18975E-01	2.17732E-01	2.14688E-01	2.10774E-01	2.06720E-01	2.03251E-01	1.97924E-01	1.90165E-01
53	2.12978E-01	2.11985E-01	2.09154E-01	2.05604E-01	2.01746E-01	1.98559E-01	1.93688E-01	1.86442E-01
54	2.06867E-01	2.06017E-01	2.03452E-01	2.00155E-01	1.96607E-01	1.93621E-01	1.89140E-01	1.82385E-01
55	2.00601E-01	1.99915E-01	1.97568E-01	1.94561E-01	1.91246E-01	1.88538E-01	1.84369E-01	1.78074E-01
56	1.94272E-01	1.93704E-01	1.91575E-01	1.88826E-01	1.85771E-01	1.83276E-01	1.79478E-01	1.73570E-01
57	1.87882E-01	1.87442E-01	1.85509E-01	1.83003E-01	1.80187E-01	1.77928E-01	1.74443E-01	1.68955E-01
58	1.81488E-01	1.81162E-01	1.79410E-01	1.77127E-01	1.74538E-01	1.72480E-01	1.69324E-01	1.64217E-01
59	1.75113E-01	1.74885E-01	1.73311E-01	1.71237E-01	1.68845E-01	1.66976E-01	1.64108E-01	1.59388E-01
60	1.68776E-01	1.68644E-01	1.67233E-01	1.65346E-01	1.63138E-01	1.61426E-01	1.58828E-01	1.54463E-01
61	1.62500E-01	1.62447E-01	1.61181E-01	1.59469E-01	1.57424E-01	1.55859E-01	1.53495E-01	1.49455E-01
62	1.56281E-01	1.56291E-01	1.55159E-01	1.53605E-01	1.51722E-01	1.50289E-01	1.48127E-01	1.44373E-01
63	1.50096E-01	1.50163E-01	1.49151E-01	1.47755E-01	1.46019E-01	1.44703E-01	1.42725E-01	1.39233E-01
64	1.43900E-01	1.44032E-01	1.43141E-01	1.41882E-01	1.40270E-01	1.39061E-01	1.37264E-01	1.34022E-01
65	1.37637E-01	1.37823E-01	1.37049E-01	1.35906E-01	1.34415E-01	1.33306E-01	1.31666E-01	1.28668E-01
66	1.31152E-01	1.31401E-01	1.30727E-01	1.29705E-01	1.28322E-01	1.27315E-01	1.25843E-01	1.23073E-01
67	9.49684E-02	9.54755E-02	9.51715E-02	9.44575E-02	9.33378E-02	9.26177E-02	9.17241E-02	8.96910E-02
68	6.38551E-02	6.40465E-02	6.38595E-02	6.34871E-02	6.29751E-02	6.24917E-02	6.15738E-02	6.01135E-02
69	5.01070E-02	5.04020E-02	5.02425E-02	5.00051E-02	4.95178E-02	4.91869E-02	4.86498E-02	4.74825E-02
70	4.54471E-02	4.57382E-02	4.56982E-02	4.54145E-02	4.49947E-02	4.47012E-02	4.42678E-02	4.33745E-02
71	4.48295E-02	4.51160E-02	4.50961E-02	4.48801E-02	4.44730E-02	4.41902E-02	4.38241E-02	4.30089E-02
72	4.42249E-02	4.45018E-02	4.44719E-02	4.43410E-02	4.39780E-02	4.37179E-02	4.33917E-02	4.26380E-02
73	4.36588E-02	4.39255E-02	4.39121E-02	4.37838E-02	4.34981E-02	4.32900E-02	4.29760E-02	4.22847E-02

74	4.31593E-02	4.34285E-02	4.34189E-02	4.33091E-02	4.30213E-02	4.28513E-02	4.26070E-02	4.19618E-02
75	4.24921E-02	4.27623E-02	4.27802E-02	4.26755E-02	4.23996E-02	4.22384E-02	4.20513E-02	4.15102E-02
76	4.09531E-02	4.12424E-02	4.12964E-02	4.12587E-02	4.10599E-02	4.09711E-02	4.08520E-02	4.04340E-02
77	3.74876E-02	3.76793E-02	3.78954E-02	3.79935E-02	3.80296E-02	3.80906E-02	3.81985E-02	3.81752E-02
78	3.36621E-02	3.37006E-02	3.38768E-02	3.42193E-02	3.45406E-02	3.47417E-02	3.49778E-02	3.53203E-02
79	3.02085E-02	3.03913E-02	3.06638E-02	3.10353E-02	3.14132E-02	3.17442E-02	3.22158E-02	3.27897E-02
80	2.71707E-02	2.74451E-02	2.78318E-02	2.82590E-02	2.86675E-02	2.90575E-02	2.96436E-02	3.03833E-02
81	2.47446E-02	2.49565E-02	2.53249E-02	2.58005E-02	2.62514E-02	2.66509E-02	2.72363E-02	2.80014E-02
82	2.30131E-02	2.30945E-02	2.33343E-02	2.37220E-02	2.41295E-02	2.45021E-02	2.50350E-02	2.57283E-02
83	2.18541E-02	2.18402E-02	2.19212E-02	2.21261E-02	2.23896E-02	2.26666E-02	2.30805E-02	2.36255E-02
84	2.11055E-02	2.10247E-02	2.09769E-02	2.09976E-02	2.10807E-02	2.12078E-02	2.14251E-02	2.17424E-02
85	2.06081E-02	2.04757E-02	2.03307E-02	2.02072E-02	2.01316E-02	2.01047E-02	2.00992E-02	2.01431E-02
86	2.02281E-02	2.00545E-02	1.98352E-02	1.96047E-02	1.94110E-02	1.92631E-02	1.90698E-02	1.88622E-02
87	1.98613E-02	1.96565E-02	1.93830E-02	1.90785E-02	1.88059E-02	1.85780E-02	1.82585E-02	1.78709E-02
88	1.94233E-02	1.92049E-02	1.89032E-02	1.85583E-02	1.82429E-02	1.79716E-02	1.75855E-02	1.70990E-02
89	1.88482E-02	1.86436E-02	1.83486E-02	1.80012E-02	1.76775E-02	1.73946E-02	1.69905E-02	1.64734E-02
90	1.80963E-02	1.79355E-02	1.76861E-02	1.73766E-02	1.70790E-02	1.68131E-02	1.64308E-02	1.59360E-02
91	1.71565E-02	1.70644E-02	1.68949E-02	1.66607E-02	1.64216E-02	1.61984E-02	1.58721E-02	1.54418E-02
92	1.60437E-02	1.60358E-02	1.59693E-02	1.58383E-02	1.56835E-02	1.55250E-02	1.52834E-02	1.49519E-02
93	1.47938E-02	1.48739E-02	1.49197E-02	1.49064E-02	1.48516E-02	1.47729E-02	1.46369E-02	1.44303E-02
94	1.34577E-02	1.36185E-02	1.37715E-02	1.38759E-02	1.39250E-02	1.39323E-02	1.39122E-02	1.38456E-02
95	1.20926E-02	1.23180E-02	1.25615E-02	1.27704E-02	1.29159E-02	1.30060E-02	1.31005E-02	1.31764E-02
96	1.07530E-02	1.10225E-02	1.13322E-02	1.16230E-02	1.18479E-02	1.20097E-02	1.22067E-02	1.24149E-02
97	9.48268E-03	9.77582E-03	1.01255E-02	1.04709E-02	1.07528E-02	1.09695E-02	1.12486E-02	1.15681E-02
98	8.31137E-03	8.61079E-03	8.97644E-03	9.34957E-03	9.66473E-03	9.91708E-03	1.02533E-02	1.06562E-02
99	7.25571E-03	7.54770E-03	7.91001E-03	8.28800E-03	8.61498E-03	8.88439E-03	9.25246E-03	9.70787E-03
100	6.32173E-03	6.59631E-03	6.94093E-03	7.30640E-03	7.62821E-03	7.89910E-03	8.27652E-03	8.75537E-03
101	5.50804E-03	5.75850E-03	6.07576E-03	6.41670E-03	6.72121E-03	6.98192E-03	7.35093E-03	7.82865E-03
102	4.80839E-03	5.03087E-03	5.31504E-03	5.62404E-03	5.90343E-03	6.14604E-03	6.49400E-03	6.95196E-03
103	4.21365E-03	4.40665E-03	4.65519E-03	4.92850E-03	5.17838E-03	5.39811E-03	5.71687E-03	6.14228E-03
104	3.71330E-03	3.87711E-03	4.08988E-03	4.32646E-03	4.54508E-03	4.73954E-03	5.02459E-03	5.40968E-03
105	3.29637E-03	3.43255E-03	3.61106E-03	3.81182E-03	3.99930E-03	4.16791E-03	4.41750E-03	4.75844E-03
106	2.95192E-03	3.06288E-03	3.20976E-03	3.37692E-03	3.53470E-03	3.67816E-03	3.89253E-03	4.18845E-03
107	2.66938E-03	2.75807E-03	2.87666E-03	3.01330E-03	3.14368E-03	3.26354E-03	3.44435E-03	3.69652E-03
108	2.43870E-03	2.50834E-03	2.60242E-03	2.71213E-03	2.81797E-03	2.91635E-03	3.06620E-03	3.27735E-03
109	2.25058E-03	2.30448E-03	2.37796E-03	2.46462E-03	2.54911E-03	2.62850E-03	2.75059E-03	2.92440E-03
110	2.09675E-03	2.13806E-03	2.19477E-03	2.26230E-03	2.32874E-03	2.39180E-03	2.48968E-03	2.63045E-03
111	1.97007E-03	2.00162E-03	2.04513E-03	2.09725E-03	2.14890E-03	2.19833E-03	2.27570E-03	2.38801E-03
112	1.86468E-03	1.88890E-03	1.92230E-03	1.96240E-03	2.00229E-03	2.04068E-03	2.10117E-03	2.18967E-03
113	1.77592E-03	1.79477E-03	1.82067E-03	1.85166E-03	1.88248E-03	1.91218E-03	1.95919E-03	2.02833E-03
114	1.71448E-03	1.73062E-03	1.75223E-03	1.77772E-03	1.80294E-03	1.82720E-03	1.86563E-03	1.92228E-03
115	1.68249E-03	1.69538E-03	1.71262E-03	1.73622E-03	1.76040E-03	1.78433E-03	1.81138E-03	1.85510E-03
116	1.65718E-03	1.67709E-03	1.69192E-03	1.71419E-03	1.72968E-03	1.75298E-03	1.78974E-03	1.82573E-03
117	1.63948E-03	1.66319E-03	1.67987E-03	1.69969E-03	1.71238E-03	1.73291E-03	1.77327E-03	1.80957E-03
118	1.62482E-03	1.64845E-03	1.66732E-03	1.68543E-03	1.69658E-03	1.71515E-03	1.75624E-03	1.79348E-03
119	1.61208E-03	1.63402E-03	1.65396E-03	1.67150E-03	1.68200E-03	1.69905E-03	1.73930E-03	1.77702E-03
120	1.60057E-03	1.62029E-03	1.64015E-03	1.65779E-03	1.66831E-03	1.68419E-03	1.72270E-03	1.76028E-03
121	1.58985E-03	1.60735E-03	1.62630E-03	1.64423E-03	1.65515E-03	1.67018E-03	1.70659E-03	1.74350E-03
122	1.57965E-03	1.59514E-03	1.61276E-03	1.63082E-03	1.64226E-03	1.65678E-03	1.69107E-03	1.72692E-03
123	1.56978E-03	1.58358E-03	1.59970E-03	1.61766E-03	1.62954E-03	1.64378E-03	1.67618E-03	1.71069E-03
124	1.56012E-03	1.57256E-03	1.58727E-03	1.60487E-03	1.61698E-03	1.63103E-03	1.66184E-03	1.69494E-03
125	1.55060E-03	1.56203E-03	1.57551E-03	1.59254E-03	1.60460E-03	1.61844E-03	1.64800E-03	1.67974E-03
126	1.54122E-03	1.55196E-03	1.56443E-03	1.58072E-03	1.59244E-03	1.60601E-03	1.63459E-03	1.66509E-03
127	1.53201E-03	1.54231E-03	1.55397E-03	1.56939E-03	1.58059E-03	1.59378E-03	1.62156E-03	1.65099E-03
128	1.52300E-03	1.53304E-03	1.54404E-03	1.55856E-03	1.56910E-03	1.58182E-03	1.60891E-03	1.63744E-03
129	1.51420E-03	1.52409E-03	1.53458E-03	1.54820E-03	1.55803E-03	1.57021E-03	1.59665E-03	1.62445E-03
130	1.50562E-03	1.51543E-03	1.52552E-03	1.53832E-03	1.54745E-03	1.55908E-03	1.58488E-03	1.61209E-03
131	1.49727E-03	1.50705E-03	1.51684E-03	1.52892E-03	1.53744E-03	1.54853E-03	1.57366E-03	1.60031E-03
132	1.48919E-03	1.49896E-03	1.50854E-03	1.52004E-03	1.52803E-03	1.53859E-03	1.56296E-03	1.58897E-03
133	1.48140E-03	1.49118E-03	1.50061E-03	1.51160E-03	1.51913E-03	1.52917E-03	1.55266E-03	1.57794E-03

134	1.47391E-03	1.48367E-03	1.49295E-03	1.50350E-03	1.51063E-03	1.52016E-03	1.54272E-03	1.56724E-03
135	1.46666E-03	1.47636E-03	1.48548E-03	1.49565E-03	1.50243E-03	1.51151E-03	1.53314E-03	1.55689E-03
136	1.45957E-03	1.46917E-03	1.47814E-03	1.48799E-03	1.49451E-03	1.50320E-03	1.52394E-03	1.54691E-03
0	i =	j = 81	j = 82	j = 83	j = 84	j = 85	j = 86	j = 87
1	2.56912E+03	2.60868E+03	2.58780E+03	2.41511E+03	2.05195E+03	1.72478E+03	1.49770E+03	1.34703E+03
2	2.08029E+03	2.12188E+03	2.11438E+03	1.98817E+03	1.69320E+03	1.41526E+03	1.21771E+03	1.08719E+03
3	1.67937E+03	1.72082E+03	1.72240E+03	1.63182E+03	1.39523E+03	1.16102E+03	9.90537E+02	8.77046E+02
4	1.35376E+03	1.39291E+03	1.40063E+03	1.33748E+03	1.14957E+03	9.54027E+02	8.07359E+02	7.09080E+02
5	1.09022E+03	1.12592E+03	1.13702E+03	1.09458E+03	9.46612E+02	7.84721E+02	6.59489E+02	5.74219E+02
6	8.77479E+02	9.09101E+02	9.21878E+02	8.94603E+02	7.79135E+02	6.45908E+02	5.39764E+02	4.66157E+02
7	7.05850E+02	7.33582E+02	7.46614E+02	7.30307E+02	6.40838E+02	5.31932E+02	4.42454E+02	3.79214E+02
8	5.67553E+02	5.91428E+02	6.04252E+02	5.95565E+02	5.26769E+02	4.38172E+02	3.63219E+02	3.09107E+02
9	4.56254E+02	4.76591E+02	4.88543E+02	4.85258E+02	4.32716E+02	3.61001E+02	2.98478E+02	2.52447E+02
10	3.66689E+02	3.83848E+02	3.94765E+02	3.94998E+02	3.55242E+02	2.97426E+02	2.45517E+02	2.06501E+02
11	2.94691E+02	3.09031E+02	3.18753E+02	3.21255E+02	2.91430E+02	2.45028E+02	2.02096E+02	1.69173E+02
12	2.36830E+02	2.48711E+02	2.57240E+02	2.61061E+02	2.38913E+02	2.01820E+02	1.66447E+02	1.38764E+02
13	1.90331E+02	2.00119E+02	2.07477E+02	2.11966E+02	1.95711E+02	1.66175E+02	1.37135E+02	1.13942E+02
14	1.52967E+02	1.60976E+02	1.67263E+02	1.71961E+02	1.60185E+02	1.36765E+02	1.13001E+02	9.36381E+01
15	1.22934E+02	1.29445E+02	1.34759E+02	1.39377E+02	1.30982E+02	1.12481E+02	9.31029E+01	7.69925E+01
16	9.87604E+01	1.04037E+02	1.08483E+02	1.12840E+02	1.06967E+02	9.24166E+01	7.66682E+01	6.33144E+01
17	7.92864E+01	8.35171E+01	8.72189E+01	9.11948E+01	8.72007E+01	7.58077E+01	6.30632E+01	5.20371E+01
18	6.34956E+01	6.68845E+01	6.99173E+01	7.34913E+01	7.08614E+01	6.19980E+01	5.17315E+01	4.26792E+01
19	5.05900E+01	5.32602E+01	5.57497E+01	5.88616E+01	5.72284E+01	5.03782E+01	4.21790E+01	3.48066E+01
20	3.91051E+01	4.11499E+01	4.30938E+01	4.57568E+01	4.48316E+01	3.97141E+01	3.33747E+01	2.75890E+01
21	3.32012E+01	3.47084E+01	3.62887E+01	3.85484E+01	3.80893E+01	3.40286E+01	2.89198E+01	2.40636E+01
22	3.22500E+01	3.33398E+01	3.45827E+01	3.67183E+01	3.66044E+01	3.31543E+01	2.86015E+01	2.41774E+01
23	3.06574E+01	3.12320E+01	3.21117E+01	3.40291E+01	3.43037E+01	3.18122E+01	2.80936E+01	2.42654E+01
24	2.77283E+01	2.78441E+01	2.81185E+01	2.96663E+01	3.09731E+01	2.94810E+01	2.67615E+01	2.36840E+01
25	2.49253E+01	2.48227E+01	2.49618E+01	2.55051E+01	2.75084E+01	2.75296E+01	2.57814E+01	2.32062E+01
26	2.30815E+01	2.23392E+01	2.22393E+01	2.25708E+01	2.42313E+01	2.54225E+01	2.49853E+01	2.30914E+01
27	2.18071E+01	2.07297E+01	2.02529E+01	2.02326E+01	2.14706E+01	2.30185E+01	2.37962E+01	2.29782E+01
28	2.08287E+01	1.96910E+01	1.90299E+01	1.85160E+01	1.91416E+01	2.06154E+01	2.20599E+01	2.23630E+01
29	2.01628E+01	1.90020E+01	1.82819E+01	1.74497E+01	1.73054E+01	1.83864E+01	2.00136E+01	2.11121E+01
30	2.02857E+01	1.90994E+01	1.82046E+01	1.73054E+01	1.66869E+01	1.73488E+01	1.88872E+01	2.02812E+01
31	2.01632E+01	1.90992E+01	1.80411E+01	1.70766E+01	1.64384E+01	1.68969E+01	1.83277E+01	1.97848E+01
32	1.98134E+01	1.88346E+01	1.78597E+01	1.66611E+01	1.59318E+01	1.62424E+01	1.74976E+01	1.89906E+01
33	1.97199E+01	1.88191E+01	1.79622E+01	1.65262E+01	1.55243E+01	1.57269E+01	1.69056E+01	1.84652E+01
34	1.79267E+01	1.70650E+01	1.62967E+01	1.49772E+01	1.39451E+01	1.40473E+01	1.51607E+01	1.66575E+01
35	1.13648E+01	1.07306E+01	1.01679E+01	9.25400E+00	8.49098E+00	8.55551E+00	9.43598E+00	1.06420E+01
36	6.81506E+00	6.44734E+00	6.09318E+00	5.43196E+00	4.89378E+00	4.93578E+00	5.56179E+00	6.44084E+00
37	4.53778E+00	4.26853E+00	4.02949E+00	3.60257E+00	3.22254E+00	3.24346E+00	3.68637E+00	4.32967E+00
38	3.08973E+00	2.91002E+00	2.74722E+00	2.45048E+00	2.17660E+00	2.18250E+00	2.49041E+00	2.95148E+00
39	2.14384E+00	2.01831E+00	1.90611E+00	1.70415E+00	1.50798E+00	1.50525E+00	1.71818E+00	2.04763E+00
40	1.49869E+00	1.41288E+00	1.33653E+00	1.19647E+00	1.05477E+00	1.04772E+00	1.19362E+00	1.42681E+00
41	1.05733E+00	9.97124E-01	9.44356E-01	8.48278E-01	7.46557E-01	7.37605E-01	8.37409E-01	1.00188E+00
42	7.48394E-01	7.06532E-01	6.70366E-01	6.03963E-01	5.30821E-01	5.21704E-01	5.89400E-01	7.04953E-01
43	5.32606E-01	5.03176E-01	4.77884E-01	4.32188E-01	3.79956E-01	3.71521E-01	4.17330E-01	4.98160E-01
44	3.79965E-01	3.59365E-01	3.41954E-01	3.10293E-01	2.72959E-01	2.65615E-01	2.96408E-01	3.52838E-01
45	2.71992E-01	2.57692E-01	2.45550E-01	2.23546E-01	1.96914E-01	1.90798E-01	2.11353E-01	2.50393E-01
46	2.00960E-01	1.90747E-01	1.82316E-01	1.67327E-01	1.48583E-01	1.43607E-01	1.57237E-01	1.84302E-01
47	1.89803E-01	1.81442E-01	1.74590E-01	1.62487E-01	1.46929E-01	1.42037E-01	1.51920E-01	1.72705E-01
48	1.89781E-01	1.81841E-01	1.75272E-01	1.64066E-01	1.49327E-01	1.44146E-01	1.52434E-01	1.71193E-01
49	1.88911E-01	1.81163E-01	1.75113E-01	1.64689E-01	1.50852E-01	1.45523E-01	1.52494E-01	1.69136E-01
50	1.87121E-01	1.80058E-01	1.74355E-01	1.64574E-01	1.51402E-01	1.46002E-01	1.51791E-01	1.66682E-01
51	1.84758E-01	1.78113E-01	1.72959E-01	1.63808E-01	1.51208E-01	1.45632E-01	1.50428E-01	1.63697E-01
52	1.81860E-01	1.75712E-01	1.70963E-01	1.62370E-01	1.50315E-01	1.44683E-01	1.48490E-01	1.60352E-01
53	1.78591E-01	1.72796E-01	1.68418E-01	1.60460E-01	1.48942E-01	1.43195E-01	1.46209E-01	1.56682E-01
54	1.75042E-01	1.69618E-01	1.65561E-01	1.58074E-01	1.47132E-01	1.41358E-01	1.43577E-01	1.52869E-01
55	1.71214E-01	1.66190E-01	1.62405E-01	1.55406E-01	1.45003E-01	1.39201E-01	1.40742E-01	1.48886E-01
56	1.67176E-01	1.62535E-01	1.59076E-01	1.52475E-01	1.42582E-01	1.36816E-01	1.37718E-01	1.44835E-01

57	1.62965E-01	1.58681E-01	1.55502E-01	1.49361E-01	1.39947E-01	1.34213E-01	1.34571E-01	1.40730E-01
58	1.58644E-01	1.54681E-01	1.51766E-01	1.46036E-01	1.37113E-01	1.31440E-01	1.31309E-01	1.36604E-01
59	1.54206E-01	1.50559E-01	1.47869E-01	1.42535E-01	1.34097E-01	1.28508E-01	1.27950E-01	1.32457E-01
60	1.49667E-01	1.46313E-01	1.43844E-01	1.38866E-01	1.30899E-01	1.25423E-01	1.24492E-01	1.28288E-01
61	1.45018E-01	1.41945E-01	1.39679E-01	1.35046E-01	1.27519E-01	1.22174E-01	1.20933E-01	1.24088E-01
62	1.40268E-01	1.37455E-01	1.35381E-01	1.31059E-01	1.23953E-01	1.18754E-01	1.17253E-01	1.19832E-01
63	1.35426E-01	1.32843E-01	1.30932E-01	1.26905E-01	1.20198E-01	1.15147E-01	1.13418E-01	1.15486E-01
64	1.30489E-01	1.28104E-01	1.26340E-01	1.22585E-01	1.16248E-01	1.11326E-01	1.09404E-01	1.11028E-01
65	1.25397E-01	1.23217E-01	1.21599E-01	1.18090E-01	1.12088E-01	1.07292E-01	1.05210E-01	1.06437E-01
66	1.20069E-01	1.18083E-01	1.16611E-01	1.13366E-01	1.07706E-01	1.03057E-01	1.00833E-01	1.01686E-01
67	8.73482E-02	8.56981E-02	8.45527E-02	8.22022E-02	7.77655E-02	7.39983E-02	7.21632E-02	7.29193E-02
68	5.85948E-02	5.78030E-02	5.70469E-02	5.49327E-02	5.15735E-02	4.88178E-02	4.74174E-02	4.79034E-02
69	4.63443E-02	4.55749E-02	4.49754E-02	4.35963E-02	4.09910E-02	3.87362E-02	3.75060E-02	3.77618E-02
70	4.23241E-02	4.16483E-02	4.11179E-02	3.99484E-02	3.76970E-02	3.56728E-02	3.44782E-02	3.45371E-02
71	4.20680E-02	4.14419E-02	4.09320E-02	3.98211E-02	3.77483E-02	3.58124E-02	3.45855E-02	3.44861E-02
72	4.18063E-02	4.12301E-02	4.07347E-02	3.97066E-02	3.77689E-02	3.59127E-02	3.46561E-02	3.44234E-02
73	4.15331E-02	4.10199E-02	4.05782E-02	3.95867E-02	3.77543E-02	3.59620E-02	3.46652E-02	3.43070E-02
74	4.12655E-02	4.07997E-02	4.04077E-02	3.94724E-02	3.76984E-02	3.59499E-02	3.46201E-02	3.41427E-02
75	4.08649E-02	4.04360E-02	4.00688E-02	3.92077E-02	3.75277E-02	3.58043E-02	3.44315E-02	3.38135E-02
76	3.99502E-02	3.96411E-02	3.93552E-02	3.85922E-02	3.71197E-02	3.55503E-02	3.41278E-02	3.32765E-02
77	3.79640E-02	3.77801E-02	3.76465E-02	3.71977E-02	3.59564E-02	3.45757E-02	3.31406E-02	3.19854E-02
78	3.55845E-02	3.56481E-02	3.56054E-02	3.54696E-02	3.46390E-02	3.33324E-02	3.17603E-02	3.01894E-02
79	3.33042E-02	3.36206E-02	3.37304E-02	3.37787E-02	3.34304E-02	3.23643E-02	3.07273E-02	2.88631E-02
80	3.10428E-02	3.14918E-02	3.17518E-02	3.19926E-02	3.19873E-02	3.13094E-02	2.98597E-02	2.79505E-02
81	2.87431E-02	2.92693E-02	2.95893E-02	2.99516E-02	3.02422E-02	2.99031E-02	2.88439E-02	2.71652E-02
82	2.64201E-02	2.69404E-02	2.72768E-02	2.76776E-02	2.81690E-02	2.81363E-02	2.74859E-02	2.62491E-02
83	2.41776E-02	2.46071E-02	2.49066E-02	2.52861E-02	2.58683E-02	2.60739E-02	2.58146E-02	2.50607E-02
84	2.21001E-02	2.23967E-02	2.26187E-02	2.29224E-02	2.35007E-02	2.38537E-02	2.39222E-02	2.36231E-02
85	2.02635E-02	2.04033E-02	2.05320E-02	2.07286E-02	2.12242E-02	2.16351E-02	2.19352E-02	2.20152E-02
86	1.87380E-02	1.87070E-02	1.87337E-02	1.88091E-02	1.91667E-02	1.95546E-02	1.99852E-02	2.03401E-02
87	1.75476E-02	1.73593E-02	1.72816E-02	1.72276E-02	1.74104E-02	1.77133E-02	1.81815E-02	1.86979E-02
88	1.66522E-02	1.63508E-02	1.61845E-02	1.60080E-02	1.59965E-02	1.61705E-02	1.65972E-02	1.71674E-02
89	1.59768E-02	1.56182E-02	1.53952E-02	1.51275E-02	1.49320E-02	1.49475E-02	1.52692E-02	1.58032E-02
90	1.54473E-02	1.50801E-02	1.48361E-02	1.45221E-02	1.41852E-02	1.40367E-02	1.42075E-02	1.46367E-02
91	1.50035E-02	1.46636E-02	1.44272E-02	1.41079E-02	1.36900E-02	1.34036E-02	1.34048E-02	1.36812E-02
92	1.45964E-02	1.43088E-02	1.40994E-02	1.38052E-02	1.33659E-02	1.29905E-02	1.28363E-02	1.29384E-02
93	1.41822E-02	1.39658E-02	1.37971E-02	1.35493E-02	1.31375E-02	1.27276E-02	1.24592E-02	1.23966E-02
94	1.37223E-02	1.35913E-02	1.34741E-02	1.32892E-02	1.29438E-02	1.25489E-02	1.22190E-02	1.20276E-02
95	1.31861E-02	1.31498E-02	1.30925E-02	1.29845E-02	1.27381E-02	1.24002E-02	1.20604E-02	1.17899E-02
96	1.25551E-02	1.26167E-02	1.26245E-02	1.26041E-02	1.24847E-02	1.22395E-02	1.19348E-02	1.16363E-02
97	1.18261E-02	1.19812E-02	1.20552E-02	1.21281E-02	1.21565E-02	1.20340E-02	1.18029E-02	1.15226E-02
98	1.10105E-02	1.12476E-02	1.13838E-02	1.15485E-02	1.17353E-02	1.17583E-02	1.16330E-02	1.14105E-02
99	1.01317E-02	1.04336E-02	1.06229E-02	1.08707E-02	1.12135E-02	1.13943E-02	1.13997E-02	1.12685E-02
100	9.22017E-03	9.56611E-03	9.79599E-03	1.01114E-02	1.05945E-02	1.09327E-02	1.10841E-02	1.10706E-02
101	8.30787E-03	8.67679E-03	8.93265E-03	9.29602E-03	9.89236E-03	1.03743E-02	1.06752E-02	1.07969E-02
102	7.42362E-03	7.79655E-03	8.06395E-03	8.45415E-03	9.12959E-03	9.73004E-03	1.01712E-02	1.04347E-02
103	6.58999E-03	6.95171E-03	7.21806E-03	7.61536E-03	8.33356E-03	9.01943E-03	9.57982E-03	9.97981E-03
104	5.82246E-03	6.16194E-03	6.41740E-03	6.80540E-03	7.53250E-03	8.26760E-03	8.91781E-03	9.43736E-03
105	5.12985E-03	5.44002E-03	5.67768E-03	6.04411E-03	6.75190E-03	7.50165E-03	8.20794E-03	8.82112E-03
106	4.51565E-03	4.79263E-03	5.00821E-03	5.34488E-03	6.01223E-03	6.74704E-03	7.47593E-03	8.15155E-03
107	3.97931E-03	4.22171E-03	4.41306E-03	4.71529E-03	5.32800E-03	6.02508E-03	6.74690E-03	7.45279E-03
108	3.51742E-03	3.72570E-03	3.89227E-03	4.15812E-03	4.70809E-03	5.35165E-03	6.04273E-03	6.74939E-03
109	3.12475E-03	3.30061E-03	3.44304E-03	3.67261E-03	4.15653E-03	4.73711E-03	5.38039E-03	6.06347E-03
110	2.79489E-03	2.94093E-03	3.06067E-03	3.25552E-03	3.67369E-03	4.18697E-03	4.77164E-03	5.41292E-03
111	2.52089E-03	2.64022E-03	2.73926E-03	2.90194E-03	3.25724E-03	3.70283E-03	4.22332E-03	4.81068E-03
112	2.29555E-03	2.39161E-03	2.47226E-03	2.60597E-03	2.90307E-03	3.28342E-03	3.73827E-03	4.26488E-03
113	2.11176E-03	2.18811E-03	2.25287E-03	2.36118E-03	2.60588E-03	2.92544E-03	3.31624E-03	3.77955E-03
114	1.99087E-03	2.05387E-03	2.10750E-03	2.19703E-03	2.39144E-03	2.65429E-03	2.99116E-03	3.39861E-03
115	1.91546E-03	1.97494E-03	2.03530E-03	2.10526E-03	2.27589E-03	2.50263E-03	2.80408E-03	3.17598E-03
116	1.88167E-03	1.91687E-03	1.97959E-03	2.07008E-03	2.22386E-03	2.43704E-03	2.72001E-03	3.07449E-03

117	1.86021E-03	1.89006E-03	1.94090E-03	2.04223E-03	2.19300E-03	2.39641E-03	2.66812E-03	3.01082E-03
118	1.83951E-03	1.86583E-03	1.90901E-03	2.01220E-03	2.16282E-03	2.35754E-03	2.61825E-03	2.94929E-03
119	1.81971E-03	1.84376E-03	1.88155E-03	1.98201E-03	2.13288E-03	2.32025E-03	2.57034E-03	2.88987E-03
120	1.80078E-03	1.82339E-03	1.85717E-03	1.95268E-03	2.10311E-03	2.28432E-03	2.52435E-03	2.83255E-03
121	1.78260E-03	1.80431E-03	1.83506E-03	1.92472E-03	2.07363E-03	2.24958E-03	2.48017E-03	2.77727E-03
122	1.76504E-03	1.78620E-03	1.81467E-03	1.89832E-03	2.04460E-03	2.21589E-03	2.43771E-03	2.72401E-03
123	1.74802E-03	1.76884E-03	1.79559E-03	1.87351E-03	2.01618E-03	2.18315E-03	2.39687E-03	2.67270E-03
124	1.73152E-03	1.75207E-03	1.77754E-03	1.85022E-03	1.98854E-03	2.15131E-03	2.35752E-03	2.62361E-03
125	1.71554E-03	1.73582E-03	1.76030E-03	1.82834E-03	1.96178E-03	2.12034E-03	2.31987E-03	2.57662E-03
126	1.70006E-03	1.72003E-03	1.74371E-03	1.80771E-03	1.93598E-03	2.09051E-03	2.28381E-03	2.53124E-03
127	1.68510E-03	1.70470E-03	1.72770E-03	1.78821E-03	1.91142E-03	2.06185E-03	2.24889E-03	2.48736E-03
128	1.67069E-03	1.68989E-03	1.71229E-03	1.76998E-03	1.88814E-03	2.03401E-03	2.21499E-03	2.44500E-03
129	1.65692E-03	1.67578E-03	1.69768E-03	1.75286E-03	1.86584E-03	2.00692E-03	2.18213E-03	2.40416E-03
130	1.64384E-03	1.66230E-03	1.68363E-03	1.73645E-03	1.84437E-03	1.98066E-03	2.15033E-03	2.36480E-03
131	1.63128E-03	1.64923E-03	1.66992E-03	1.72059E-03	1.82374E-03	1.95529E-03	2.11961E-03	2.32686E-03
132	1.61908E-03	1.63649E-03	1.65653E-03	1.70530E-03	1.80399E-03	1.93085E-03	2.08995E-03	2.29030E-03
133	1.60721E-03	1.62409E-03	1.64354E-03	1.69056E-03	1.78509E-03	1.90734E-03	2.06132E-03	2.25505E-03
134	1.59569E-03	1.61209E-03	1.63096E-03	1.67639E-03	1.76701E-03	1.88475E-03	2.03371E-03	2.22108E-03
135	1.58454E-03	1.60048E-03	1.61881E-03	1.66275E-03	1.74973E-03	1.86307E-03	2.00711E-03	2.18833E-03
136	1.57377E-03	1.58927E-03	1.60708E-03	1.64962E-03	1.73318E-03	1.84227E-03	1.98147E-03	2.15676E-03
0	i = 89	j = 90	k = 91	l = 92	m = 93	n = 94	o = 95	p = 96
1	1.23972E+03	1.15415E+03	1.07980E+03	1.01335E+03	9.53721E+02	9.00569E+02	8.52719E+02	8.08891E+02
2	9.96493E+02	9.25168E+02	8.63742E+02	8.08782E+02	7.59731E+02	7.15918E+02	6.76955E+02	6.41438E+02
3	7.99731E+02	7.40761E+02	6.90276E+02	6.45166E+02	6.04620E+02	5.68693E+02	5.36703E+02	5.07946E+02
4	6.42712E+02	5.93459E+02	5.52275E+02	5.15331E+02	4.82091E+02	4.52359E+02	4.26203E+02	4.02634E+02
5	5.17310E+02	4.75910E+02	4.42066E+02	4.12080E+02	3.84819E+02	3.60459E+02	3.38798E+02	3.19595E+02
6	4.16961E+02	3.82152E+02	3.54250E+02	3.29802E+02	3.07668E+02	2.87618E+02	2.69893E+02	2.53981E+02
7	3.36798E+02	3.07143E+02	2.84161E+02	2.64239E+02	2.46211E+02	2.29895E+02	2.15250E+02	2.02259E+02
8	2.72546E+02	2.47308E+02	2.28102E+02	2.11918E+02	1.97286E+02	1.83960E+02	1.72015E+02	1.61247E+02
9	2.20987E+02	1.99386E+02	1.83367E+02	1.70055E+02	1.58234E+02	1.47410E+02	1.37614E+02	1.28821E+02
10	1.79532E+02	1.61034E+02	1.47533E+02	1.36639E+02	1.26997E+02	1.18250E+02	1.10268E+02	1.03029E+02
11	1.46104E+02	1.30273E+02	1.18878E+02	1.09843E+02	1.02048E+02	9.49288E+01	8.84579E+01	8.25412E+01
12	1.19108E+02	1.05559E+02	9.59045E+01	8.84199E+01	8.20298E+01	7.63021E+01	7.10270E+01	6.62108E+01
13	9.72422E+01	8.56720E+01	7.74767E+01	7.12277E+01	6.60190E+01	6.13490E+01	5.71038E+01	5.31654E+01
14	7.94978E+01	6.96314E+01	6.26727E+01	5.74475E+01	5.31554E+01	4.93871E+01	4.59282E+01	4.27497E+01
15	6.50597E+01	5.66687E+01	5.07584E+01	4.63734E+01	4.28443E+01	3.97652E+01	3.69856E+01	3.43913E+01
16	5.32805E+01	4.61644E+01	4.11502E+01	3.74684E+01	3.45470E+01	3.20501E+01	2.97871E+01	2.77025E+01
17	4.36362E+01	3.76221E+01	3.33794E+01	3.02861E+01	2.78729E+01	2.58295E+01	2.40107E+01	2.23149E+01
18	3.56824E+01	3.06327E+01	2.70578E+01	2.44695E+01	2.24736E+01	2.08155E+01	1.93399E+01	1.79853E+01
19	2.90420E+01	2.48408E+01	2.18614E+01	1.97108E+01	1.80753E+01	1.67303E+01	1.55546E+01	1.44641E+01
20	2.30058E+01	1.96489E+01	1.72560E+01	1.55397E+01	1.42452E+01	1.31998E+01	1.22865E+01	1.14552E+01
21	2.01756E+01	1.72327E+01	1.51378E+01	1.35951E+01	1.24644E+01	1.15354E+01	1.07665E+01	1.00388E+01
22	2.04819E+01	1.76199E+01	1.54887E+01	1.39011E+01	1.26953E+01	1.17273E+01	1.09091E+01	1.01759E+01
23	2.09025E+01	1.81817E+01	1.60681E+01	1.44452E+01	1.31842E+01	1.21708E+01	1.13181E+01	1.05706E+01
24	2.08479E+01	1.84726E+01	1.65547E+01	1.50140E+01	1.37641E+01	1.27331E+01	1.18638E+01	1.11155E+01
25	2.05844E+01	1.83304E+01	1.65269E+01	1.50953E+01	1.39287E+01	1.29460E+01	1.20999E+01	1.13670E+01
26	2.06374E+01	1.83133E+01	1.64215E+01	1.49706E+01	1.38450E+01	1.29262E+01	1.21401E+01	1.14517E+01
27	2.10047E+01	1.86893E+01	1.66051E+01	1.49691E+01	1.37530E+01	1.28358E+01	1.21021E+01	1.14730E+01
28	2.12448E+01	1.92636E+01	1.71168E+01	1.52549E+01	1.38291E+01	1.27966E+01	1.20390E+01	1.14397E+01
29	2.09665E+01	1.96488E+01	1.77312E+01	1.57813E+01	1.41361E+01	1.28926E+01	1.19987E+01	1.13473E+01
30	2.06774E+01	1.98423E+01	1.81757E+01	1.62512E+01	1.44982E+01	1.31090E+01	1.20920E+01	1.13617E+01
31	2.03769E+01	1.97759E+01	1.82791E+01	1.64235E+01	1.46549E+01	1.32073E+01	1.21265E+01	1.13496E+01
32	1.98338E+01	1.95646E+01	1.83326E+01	1.66089E+01	1.48489E+01	1.33342E+01	1.21638E+01	1.13151E+01
33	1.95354E+01	1.95441E+01	1.85194E+01	1.68833E+01	1.51061E+01	1.35124E+01	1.22484E+01	1.13206E+01
34	1.77317E+01	1.78228E+01	1.69187E+01	1.54036E+01	1.37281E+01	1.22096E+01	1.09974E+01	1.01030E+01
35	1.15376E+01	1.16769E+01	1.10331E+01	9.90046E+00	8.63612E+00	7.49199E+00	6.58412E+00	5.92198E+00
36	7.11639E+00	7.26106E+00	6.84378E+00	6.06784E+00	5.19037E+00	4.39404E+00	3.76450E+00	3.30761E+00
37	4.84252E+00	4.97898E+00	4.70367E+00	4.15752E+00	3.52674E+00	2.94879E+00	2.48794E+00	2.15130E+00
38	3.33442E+00	3.45476E+00	3.27859E+00	2.89910E+00	2.45008E+00	2.03240E+00	1.69634E+00	1.44864E+00
39	2.33064E+00	2.43260E+00	2.32043E+00	2.05689E+00	1.73609E+00	1.43328E+00	1.18678E+00	1.00297E+00

40	1.63413E+00	1.71708E+00	1.64771E+00	1.46564E+00	1.23796E+00	1.01922E+00	8.38880E-01	7.03147E-01
41	1.15275E+00	1.21893E+00	1.17651E+00	1.05124E+00	8.89559E-01	7.31564E-01	5.99696E-01	4.99154E-01
42	8.13910E-01	8.65474E-01	8.40450E-01	7.54594E-01	6.40354E-01	5.26717E-01	4.30494E-01	3.56383E-01
43	5.76662E-01	6.16241E-01	6.01941E-01	5.43288E-01	4.62698E-01	3.80975E-01	3.10925E-01	2.56264E-01
44	4.08993E-01	4.39137E-01	4.31321E-01	3.91477E-01	3.34729E-01	2.76215E-01	2.25248E-01	1.85081E-01
45	2.90414E-01	3.12883E-01	3.09129E-01	2.82097E-01	2.42484E-01	2.00704E-01	1.63897E-01	1.34499E-01
46	2.12629E-01	2.29473E-01	2.27791E-01	2.09636E-01	1.81750E-01	1.51906E-01	1.25118E-01	1.03493E-01
47	1.95265E-01	2.09042E-01	2.08612E-01	1.94383E-01	1.72020E-01	1.47205E-01	1.24486E-01	1.05676E-01
48	1.91912E-01	2.05362E-01	2.05568E-01	1.93172E-01	1.72313E-01	1.48843E-01	1.26698E-01	1.08097E-01
49	1.88166E-01	2.00784E-01	2.01718E-01	1.90627E-01	1.71534E-01	1.49329E-01	1.28040E-01	1.09781E-01
50	1.83999E-01	1.95946E-01	1.97172E-01	1.87372E-01	1.69722E-01	1.48858E-01	1.28469E-01	1.10681E-01
51	1.79610E-01	1.90792E-01	1.92363E-01	1.83546E-01	1.67254E-01	1.47590E-01	1.28096E-01	1.10877E-01
52	1.74891E-01	1.85478E-01	1.87258E-01	1.79406E-01	1.64297E-01	1.45759E-01	1.27119E-01	1.10449E-01
53	1.70004E-01	1.79939E-01	1.81964E-01	1.74958E-01	1.61001E-01	1.43521E-01	1.25695E-01	1.09568E-01
54	1.64971E-01	1.74310E-01	1.76482E-01	1.70283E-01	1.57393E-01	1.40962E-01	1.23934E-01	1.08341E-01
55	1.59922E-01	1.68631E-01	1.70922E-01	1.65418E-01	1.53544E-01	1.38099E-01	1.21889E-01	1.06848E-01
56	1.54844E-01	1.62996E-01	1.65333E-01	1.60459E-01	1.49490E-01	1.35002E-01	1.19573E-01	1.05112E-01
57	1.49798E-01	1.57397E-01	1.59786E-01	1.55447E-01	1.45323E-01	1.31699E-01	1.17037E-01	1.03143E-01
58	1.44790E-01	1.51872E-01	1.54275E-01	1.50444E-01	1.41069E-01	1.28263E-01	1.14307E-01	1.00989E-01
59	1.39830E-01	1.46419E-01	1.48832E-01	1.45444E-01	1.36779E-01	1.24717E-01	1.11447E-01	9.86634E-02
60	1.34913E-01	1.41040E-01	1.43446E-01	1.40471E-01	1.32453E-01	1.21108E-01	1.08471E-01	9.62180E-02
61	1.30023E-01	1.35716E-01	1.38112E-01	1.35519E-01	1.28118E-01	1.17436E-01	1.05415E-01	9.36573E-02
62	1.25137E-01	1.30432E-01	1.32822E-01	1.30590E-01	1.23768E-01	1.13723E-01	1.02277E-01	9.10025E-02
63	1.20229E-01	1.25168E-01	1.27559E-01	1.25669E-01	1.19397E-01	1.09956E-01	9.90631E-02	8.82396E-02
64	1.15271E-01	1.19891E-01	1.22292E-01	1.20732E-01	1.14985E-01	1.06117E-01	9.57504E-02	8.53663E-02
65	1.10226E-01	1.14559E-01	1.16977E-01	1.15731E-01	1.10484E-01	1.02168E-01	9.23144E-02	8.23623E-02
66	1.05047E-01	1.09104E-01	1.11531E-01	1.10582E-01	1.05821E-01	9.80530E-02	8.87186E-02	7.92092E-02
67	7.59106E-02	7.96758E-02	8.22331E-02	8.20142E-02	7.85530E-02	7.24666E-02	6.49739E-02	5.72836E-02
68	5.01260E-02	5.30676E-02	5.52608E-02	5.54644E-02	5.32534E-02	4.90169E-02	4.36749E-02	3.81045E-02
69	3.94446E-02	4.18076E-02	4.36746E-02	4.40127E-02	4.23975E-02	3.91045E-02	3.48375E-02	3.03231E-02
70	3.58636E-02	3.78513E-02	3.94979E-02	3.98776E-02	3.85579E-02	3.57239E-02	3.19611E-02	2.79109E-02
71	3.55652E-02	3.73194E-02	3.88336E-02	3.92324E-02	3.80632E-02	3.54468E-02	3.18906E-02	2.79931E-02
72	3.52881E-02	3.68242E-02	3.82078E-02	3.86023E-02	3.75520E-02	3.51216E-02	3.17607E-02	2.80392E-02
73	3.49963E-02	3.63589E-02	3.76363E-02	3.80310E-02	3.70749E-02	3.47964E-02	3.16076E-02	2.80394E-02
74	3.46790E-02	3.59056E-02	3.71097E-02	3.75172E-02	3.66513E-02	3.45087E-02	3.14587E-02	2.80162E-02
75	3.41472E-02	3.52001E-02	3.63316E-02	3.67941E-02	3.60873E-02	3.41462E-02	3.12878E-02	2.79999E-02
76	3.32502E-02	3.39497E-02	3.48874E-02	3.53961E-02	3.49528E-02	3.33998E-02	3.09418E-02	2.79915E-02
77	3.14630E-02	3.16749E-02	3.23514E-02	3.29527E-02	3.29310E-02	3.19804E-02	3.01350E-02	2.77014E-02
78	2.90317E-02	2.86018E-02	2.89083E-02	2.96050E-02	3.01425E-02	3.00306E-02	2.90554E-02	2.73202E-02
79	2.71501E-02	2.60244E-02	2.57432E-02	2.62245E-02	2.70555E-02	2.76832E-02	2.76610E-02	2.67956E-02
80	2.59787E-02	2.43494E-02	2.34488E-02	2.34392E-02	2.41540E-02	2.51438E-02	2.58501E-02	2.58397E-02
81	2.52127E-02	2.33731E-02	2.20177E-02	2.14571E-02	2.17663E-02	2.26960E-02	2.37508E-02	2.44063E-02
82	2.45750E-02	2.27885E-02	2.12381E-02	2.02500E-02	2.00468E-02	2.06026E-02	2.16184E-02	2.26251E-02
83	2.38527E-02	2.23464E-02	2.08363E-02	1.96243E-02	1.89698E-02	1.90228E-02	1.97126E-02	2.07330E-02
84	2.29214E-02	2.18571E-02	2.05777E-02	1.93347E-02	1.83918E-02	1.79786E-02	1.82068E-02	1.89722E-02
85	2.17840E-02	2.11954E-02	2.02784E-02	1.91745E-02	1.81243E-02	1.73831E-02	1.71579E-02	1.75187E-02
86	2.04930E-02	2.03362E-02	1.98192E-02	1.89861E-02	1.79972E-02	1.70951E-02	1.65227E-02	1.64547E-02
87	1.91205E-02	1.93109E-02	1.91680E-02	1.86643E-02	1.78735E-02	1.69723E-02	1.61981E-02	1.57738E-02
88	1.77432E-02	1.81781E-02	1.83464E-02	1.81716E-02	1.76540E-02	1.68904E-02	1.60655E-02	1.54067E-02
89	1.64272E-02	1.70043E-02	1.74022E-02	1.75155E-02	1.72910E-02	1.67514E-02	1.60103E-02	1.52559E-02
90	1.52236E-02	1.58504E-02	1.63914E-02	1.67290E-02	1.67753E-02	1.64962E-02	1.59340E-02	1.52154E-02
91	1.41669E-02	1.47662E-02	1.53681E-02	1.58562E-02	1.61245E-02	1.61006E-02	1.57681E-02	1.51867E-02
92	1.32779E-02	1.37893E-02	1.43801E-02	1.49439E-02	1.53714E-02	1.55677E-02	1.54748E-02	1.50936E-02
93	1.25671E-02	1.29462E-02	1.34668E-02	1.40380E-02	1.45567E-02	1.49204E-02	1.50453E-02	1.48877E-02
94	1.20333E-02	1.22544E-02	1.26596E-02	1.31796E-02	1.37241E-02	1.41939E-02	1.44933E-02	1.45496E-02
95	1.16600E-02	1.17210E-02	1.19815E-02	1.24037E-02	1.29161E-02	1.34295E-02	1.38484E-02	1.40846E-02
96	1.14154E-02	1.13382E-02	1.14461E-02	1.17380E-02	1.21704E-02	1.26702E-02	1.31494E-02	1.35166E-02
97	1.12594E-02	1.10828E-02	1.10527E-02	1.12011E-02	1.15181E-02	1.19553E-02	1.24384E-02	1.28812E-02
98	1.11510E-02	1.09204E-02	1.07849E-02	1.07977E-02	1.09812E-02	1.13181E-02	1.17556E-02	1.22187E-02
99	1.10528E-02	1.08130E-02	1.06137E-02	1.05172E-02	1.05692E-02	1.07834E-02	1.11355E-02	1.15692E-02

100	1.09330E-02	1.07242E-02	1.05041E-02	1.03357E-02	1.02763E-02	1.03643E-02	1.06051E-02	1.09680E-02
101	1.07649E-02	1.06218E-02	1.04208E-02	1.02212E-02	1.00833E-02	1.00595E-02	1.01804E-02	1.04437E-02
102	1.05276E-02	1.04786E-02	1.03317E-02	1.01400E-02	9.96168E-03	9.85420E-03	9.86426E-03	1.00149E-02
103	1.02071E-02	1.02731E-02	1.02093E-02	1.00604E-02	9.87962E-03	9.72352E-03	9.64610E-03	9.68815E-03
104	9.79700E-03	9.98980E-03	1.00313E-02	9.95490E-03	9.80629E-03	9.63799E-03	9.50486E-03	9.45695E-03
105	9.29998E-03	9.62067E-03	9.78122E-03	9.80063E-03	9.71419E-03	9.56792E-03	9.41367E-03	9.30406E-03
106	8.72713E-03	9.16605E-03	9.44960E-03	9.58031E-03	9.58024E-03	9.48616E-03	9.34427E-03	9.20543E-03
107	8.09655E-03	8.63452E-03	9.03463E-03	9.28307E-03	9.38644E-03	9.36946E-03	9.27010E-03	9.13453E-03
108	7.43067E-03	8.04184E-03	8.54257E-03	8.90527E-03	9.12073E-03	9.19927E-03	9.16792E-03	9.06556E-03
109	6.75319E-03	7.40862E-03	7.98683E-03	8.45094E-03	8.77778E-03	8.96248E-03	9.01870E-03	8.97544E-03
110	6.08625E-03	6.75751E-03	7.38612E-03	7.93124E-03	8.35957E-03	8.65225E-03	8.80845E-03	8.84482E-03
111	5.44840E-03	6.11041E-03	6.76189E-03	7.36294E-03	7.87507E-03	8.26863E-03	8.52895E-03	8.65892E-03
112	4.85363E-03	5.48633E-03	6.13557E-03	6.76611E-03	7.33907E-03	7.81851E-03	8.17848E-03	8.40829E-03
113	4.31125E-03	4.90012E-03	5.52640E-03	6.16154E-03	6.77014E-03	7.31465E-03	7.76187E-03	8.08953E-03
114	3.87635E-03	4.41831E-03	5.01100E-03	5.63234E-03	6.25213E-03	6.83470E-03	7.34411E-03	7.75070E-03
115	3.61775E-03	4.12612E-03	4.69116E-03	5.29499E-03	5.91136E-03	6.50729E-03	7.04705E-03	7.49791E-03
116	3.49847E-03	3.98950E-03	4.53925E-03	5.13175E-03	5.74279E-03	6.34109E-03	6.89155E-03	7.36161E-03
117	3.42310E-03	3.90256E-03	4.44181E-03	5.02607E-03	5.63250E-03	6.23091E-03	6.78753E-03	7.26887E-03
118	3.34990E-03	3.81782E-03	4.34644E-03	4.92216E-03	5.52341E-03	6.12176E-03	6.68342E-03	7.17436E-03
119	3.27886E-03	3.73526E-03	4.25316E-03	4.82005E-03	5.41612E-03	6.01345E-03	6.57862E-03	7.07877E-03
120	3.20996E-03	3.65488E-03	4.16197E-03	4.72021E-03	5.31042E-03	5.90542E-03	6.47367E-03	6.98227E-03
121	3.14319E-03	3.57665E-03	4.07327E-03	4.62247E-03	5.20576E-03	5.79810E-03	6.36876E-03	6.88500E-03
122	3.07854E-03	3.50094E-03	3.98692E-03	4.52628E-03	5.10248E-03	5.69169E-03	6.26403E-03	6.78707E-03
123	3.01631E-03	3.42762E-03	3.90237E-03	4.43185E-03	5.00073E-03	5.58629E-03	6.15957E-03	6.68862E-03
124	2.95641E-03	3.35618E-03	3.81974E-03	4.33932E-03	4.90060E-03	5.48197E-03	6.05549E-03	6.58977E-03
125	2.89834E-03	3.28664E-03	3.73913E-03	4.24874E-03	4.80213E-03	5.37881E-03	5.95190E-03	6.49062E-03
126	2.84208E-03	3.21912E-03	3.66061E-03	4.16015E-03	4.70535E-03	5.27687E-03	5.84888E-03	6.39129E-03
127	2.78768E-03	3.15365E-03	3.58418E-03	4.07355E-03	4.61031E-03	5.17622E-03	5.74653E-03	6.29190E-03
128	2.73516E-03	3.09023E-03	3.50983E-03	3.98895E-03	4.51702E-03	5.07692E-03	5.64495E-03	6.19256E-03
129	2.68450E-03	3.02883E-03	3.43755E-03	3.90634E-03	4.42553E-03	4.97902E-03	5.54420E-03	6.09337E-03
130	2.63565E-03	2.96943E-03	3.36731E-03	3.82573E-03	4.33583E-03	4.88257E-03	5.44438E-03	5.99442E-03
131	2.58856E-03	2.91198E-03	3.29911E-03	3.74712E-03	4.24797E-03	4.78761E-03	5.34554E-03	5.89582E-03
132	2.54316E-03	2.85644E-03	3.23292E-03	3.67049E-03	4.16195E-03	4.69419E-03	5.24777E-03	5.79765E-03
133	2.49941E-03	2.80278E-03	3.16871E-03	3.59585E-03	4.07778E-03	4.60234E-03	5.15112E-03	5.70001E-03
134	2.45725E-03	2.75095E-03	3.10646E-03	3.52317E-03	3.99547E-03	4.51210E-03	5.05566E-03	5.60298E-03
135	2.41661E-03	2.70089E-03	3.04613E-03	3.45245E-03	3.91503E-03	4.42349E-03	4.96143E-03	5.50663E-03
136	2.37744E-03	2.65257E-03	2.98769E-03	3.38368E-03	3.83645E-03	4.33654E-03	4.86849E-03	5.41103E-03
0	i=	j=97	j=98	j=99	j=100	j=101	j=102	j=103
1	7.51875E+02	7.02284E+02	6.64729E+02	6.36428E+02	6.16145E+02	6.01425E+02	5.90601E+02	5.82719E+02
2	5.95650E+02	5.55574E+02	5.24739E+02	5.01741E+02	4.84646E+02	4.72493E+02	4.63664E+02	4.57161E+02
3	4.71093E+02	4.38761E+02	4.13725E+02	3.94742E+02	3.80890E+02	3.70625E+02	3.63389E+02	3.58086E+02
4	3.72967E+02	3.46839E+02	3.26532E+02	3.11052E+02	2.99550E+02	2.91260E+02	2.85116E+02	2.80810E+02
5	2.95483E+02	2.74414E+02	2.57923E+02	2.45308E+02	2.35901E+02	2.28980E+02	2.24053E+02	2.20368E+02
6	2.34449E+02	2.17327E+02	2.04006E+02	1.93702E+02	1.86006E+02	1.80338E+02	1.76200E+02	1.73274E+02
7	1.86214E+02	1.72359E+02	1.61504E+02	1.53163E+02	1.46837E+02	1.42192E+02	1.38805E+02	1.36332E+02
8	1.48182E+02	1.36831E+02	1.28062E+02	1.21231E+02	1.16104E+02	1.12263E+02	1.09487E+02	1.07465E+02
9	1.18048E+02	1.08820E+02	1.01630E+02	9.61163E+01	9.18894E+01	8.87787E+01	8.64663E+01	8.48138E+01
10	9.42237E+01	8.66316E+01	8.08035E+01	7.62699E+01	7.28604E+01	7.02735E+01	6.84084E+01	6.70219E+01
11	7.52989E+01	6.90943E+01	6.43010E+01	6.06339E+01	5.78147E+01	5.57333E+01	5.41673E+01	5.30588E+01
12	6.02756E+01	5.51713E+01	5.12641E+01	4.82432E+01	4.59676E+01	4.42344E+01	4.29811E+01	4.20374E+01
13	4.83189E+01	4.41264E+01	4.09119E+01	3.84558E+01	3.65750E+01	3.51805E+01	3.41258E+01	3.33772E+01
14	3.87763E+01	3.53440E+01	3.27051E+01	3.06842E+01	2.91593E+01	2.79989E+01	2.71550E+01	2.65158E+01
15	3.11699E+01	2.83415E+01	2.61810E+01	2.45242E+01	2.32672E+01	2.23292E+01	2.16200E+01	2.11135E+01
16	2.50676E+01	2.27678E+01	2.09826E+01	1.96280E+01	1.85982E+01	1.78222E+01	1.72519E+01	1.68184E+01
17	2.01918E+01	1.82986E+01	1.68477E+01	1.57258E+01	1.48857E+01	1.42506E+01	1.37749E+01	1.34285E+01
18	1.62590E+01	1.47310E+01	1.35308E+01	1.26236E+01	1.19264E+01	1.14100E+01	1.10193E+01	1.07269E+01
19	1.30877E+01	1.18433E+01	1.08792E+01	1.01269E+01	9.56882E+00	9.13796E+00	8.82100E+00	8.57700E+00
20	1.03828E+01	9.42112E+00	8.65314E+00	8.06971E+00	7.61620E+00	7.28316E+00	7.01985E+00	6.82672E+00
21	9.13568E+00	8.29855E+00	7.64649E+00	7.11927E+00	6.74033E+00	6.42435E+00	6.21153E+00	6.01708E+00
22	9.25184E+00	8.40108E+00	7.71971E+00	7.18217E+00	6.77049E+00	6.45292E+00	6.20832E+00	6.01790E+00

23	9.62618E+00	8.72568E+00	7.99799E+00	7.41333E+00	6.95165E+00	6.58843E+00	6.30221E+00	6.07769E+00
24	1.01978E+01	9.26755E+00	8.50891E+00	7.88559E+00	7.37439E+00	6.95606E+00	6.61604E+00	6.34243E+00
25	1.04984E+01	9.61518E+00	8.85048E+00	8.21288E+00	7.67528E+00	7.22770E+00	6.86112E+00	6.56235E+00
26	1.06088E+01	9.78296E+00	9.05208E+00	8.40207E+00	7.84913E+00	7.38107E+00	6.99159E+00	6.67187E+00
27	1.06771E+01	9.88287E+00	9.17511E+00	8.53889E+00	7.97119E+00	7.48514E+00	7.06848E+00	6.71800E+00
28	1.07008E+01	9.96945E+00	9.27335E+00	8.65251E+00	8.09418E+00	7.58949E+00	7.15024E+00	6.76734E+00
29	1.06193E+01	9.97510E+00	9.35470E+00	8.75236E+00	8.20464E+00	7.70531E+00	7.24703E+00	6.84124E+00
30	1.05796E+01	9.97174E+00	9.40338E+00	8.82498E+00	8.26843E+00	7.77307E+00	7.30404E+00	6.88464E+00
31	1.05454E+01	9.92490E+00	9.37646E+00	8.82793E+00	8.28768E+00	7.79368E+00	7.33296E+00	6.91168E+00
32	1.04663E+01	9.85337E+00	9.33267E+00	8.82658E+00	8.31772E+00	7.83151E+00	7.37763E+00	6.95665E+00
33	1.03947E+01	9.78914E+00	9.30241E+00	8.83464E+00	8.35565E+00	7.88015E+00	7.43186E+00	7.01256E+00
34	9.22601E+00	8.65161E+00	8.21532E+00	7.79869E+00	7.37284E+00	6.94715E+00	6.54353E+00	6.16534E+00
35	5.30664E+00	4.92276E+00	4.65378E+00	4.41269E+00	4.16823E+00	3.92307E+00	3.68971E+00	3.47027E+00
36	2.88067E+00	2.63267E+00	2.47481E+00	2.34341E+00	2.21609E+00	2.08842E+00	1.96754E+00	1.85337E+00
37	1.84759E+00	1.66821E+00	1.55780E+00	1.47273E+00	1.39276E+00	1.31454E+00	1.23999E+00	1.17002E+00
38	1.22155E+00	1.09093E+00	1.01206E+00	9.54313E-01	9.03036E-01	8.53107E-01	8.06215E-01	7.61736E-01
39	8.35012E-01	7.36982E-01	6.79729E-01	6.38928E-01	6.04391E-01	5.71764E-01	5.40868E-01	5.12040E-01
40	5.77439E-01	5.04565E-01	4.61975E-01	4.33186E-01	4.09422E-01	3.87661E-01	3.67358E-01	3.48177E-01
41	4.05604E-01	3.50643E-01	3.19198E-01	2.98048E-01	2.81681E-01	2.66778E-01	2.53142E-01	2.40378E-01
42	2.86624E-01	2.45554E-01	2.21875E-01	2.06667E-01	1.94884E-01	1.84855E-01	1.75498E-01	1.66934E-01
43	2.04408E-01	1.73507E-01	1.55903E-01	1.44509E-01	1.36294E-01	1.29113E-01	1.22880E-01	1.16927E-01
44	1.46570E-01	1.23458E-01	1.10156E-01	1.01861E-01	9.57679E-02	9.09110E-02	8.64317E-02	8.25111E-02
45	1.05959E-01	8.86926E-02	7.88093E-02	7.25626E-02	6.82792E-02	6.47058E-02	6.17514E-02	5.89181E-02
46	8.23393E-02	6.92990E-02	6.17138E-02	5.70252E-02	5.37393E-02	5.12555E-02	4.90484E-02	4.71873E-02
47	8.67820E-02	7.46418E-02	6.73373E-02	6.27148E-02	5.95555E-02	5.71028E-02	5.51486E-02	5.33970E-02
48	8.90058E-02	7.65054E-02	6.88550E-02	6.40918E-02	6.08028E-02	5.84185E-02	5.63888E-02	5.47607E-02
49	9.06385E-02	7.78236E-02	6.98724E-02	6.48708E-02	6.15181E-02	5.90491E-02	5.71086E-02	5.54100E-02
50	9.16480E-02	7.86443E-02	7.04302E-02	6.51996E-02	6.17082E-02	5.92051E-02	5.72259E-02	5.56034E-02
51	9.20669E-02	7.89780E-02	7.05800E-02	6.51443E-02	6.15068E-02	5.89164E-02	5.69361E-02	5.52861E-02
52	9.19201E-02	7.88665E-02	7.03417E-02	6.47655E-02	6.09838E-02	5.83065E-02	5.62737E-02	5.46393E-02
53	9.13550E-02	7.83212E-02	6.97684E-02	6.40811E-02	6.02104E-02	5.74361E-02	5.53568E-02	5.36907E-02
54	9.04407E-02	7.74747E-02	6.88646E-02	6.31495E-02	5.92008E-02	5.63782E-02	5.42357E-02	5.25466E-02
55	8.92972E-02	7.63771E-02	6.77467E-02	6.19699E-02	5.80131E-02	5.51427E-02	5.29787E-02	5.12459E-02
56	8.79502E-02	7.51319E-02	6.64538E-02	6.06405E-02	5.66425E-02	5.37813E-02	5.15891E-02	4.98499E-02
57	8.64364E-02	7.37558E-02	6.50709E-02	5.91918E-02	5.51666E-02	5.22837E-02	5.01115E-02	4.83601E-02
58	8.47526E-02	7.22769E-02	6.36109E-02	5.76894E-02	5.36064E-02	5.07102E-02	4.85361E-02	4.68171E-02
59	8.29285E-02	7.06878E-02	6.20913E-02	5.61404E-02	5.20114E-02	4.90785E-02	4.69125E-02	4.52113E-02
60	8.09723E-02	6.90003E-02	6.04989E-02	5.45540E-02	5.03896E-02	4.74308E-02	4.52560E-02	4.35773E-02
61	7.89065E-02	6.72112E-02	5.88338E-02	5.29200E-02	4.87510E-02	4.57756E-02	4.35953E-02	4.19215E-02
62	7.67273E-02	6.53240E-02	5.70917E-02	5.12400E-02	4.70895E-02	4.41162E-02	4.19310E-02	4.02618E-02
63	7.44365E-02	6.33344E-02	5.52755E-02	4.95125E-02	4.54015E-02	4.24409E-02	4.02610E-02	3.85972E-02
64	7.20243E-02	6.12441E-02	5.33851E-02	4.77349E-02	4.36770E-02	4.07396E-02	3.85732E-02	3.69223E-02
65	6.94885E-02	5.90479E-02	5.14146E-02	4.58935E-02	4.19023E-02	3.89991E-02	3.68538E-02	3.52209E-02
66	6.68118E-02	5.67324E-02	4.93400E-02	4.39636E-02	4.00549E-02	3.71974E-02	3.50807E-02	3.34707E-02
67	4.72385E-02	3.92552E-02	3.35167E-02	2.94242E-02	2.65054E-02	2.44075E-02	2.28819E-02	2.17405E-02
68	3.07295E-02	2.50366E-02	2.10738E-02	1.82770E-02	1.63290E-02	1.49383E-02	1.39421E-02	1.31985E-02
69	2.44433E-02	1.97910E-02	1.65651E-02	1.43329E-02	1.27658E-02	1.16652E-02	1.08699E-02	1.02840E-02
70	2.25282E-02	1.82685E-02	1.52636E-02	1.31969E-02	1.17435E-02	1.07160E-02	9.97159E-03	9.42342E-03
71	2.27442E-02	1.84864E-02	1.54529E-02	1.33283E-02	1.18430E-02	1.07836E-02	1.00123E-02	9.44213E-03
72	2.29317E-02	1.87249E-02	1.56613E-02	1.34937E-02	1.19570E-02	1.08647E-02	1.00664E-02	9.47132E-03
73	2.30740E-02	1.89383E-02	1.58864E-02	1.36788E-02	1.20979E-02	1.09594E-02	1.01318E-02	9.51298E-03
74	2.31729E-02	1.91096E-02	1.60918E-02	1.38798E-02	1.22582E-02	1.10772E-02	1.02096E-02	9.56507E-03
75	2.32794E-02	1.92874E-02	1.63179E-02	1.41404E-02	1.25244E-02	1.13092E-02	1.03918E-02	9.69582E-03
76	2.35359E-02	1.96276E-02	1.66651E-02	1.44812E-02	1.28661E-02	1.16514E-02	1.07189E-02	9.99021E-03
77	2.36930E-02	2.00796E-02	1.72377E-02	1.50712E-02	1.34175E-02	1.21428E-02	1.11516E-02	1.03747E-02
78	2.37449E-02	2.02750E-02	1.75405E-02	1.54707E-02	1.38847E-02	1.26259E-02	1.15997E-02	1.07568E-02
79	2.38895E-02	2.05236E-02	1.76825E-02	1.55565E-02	1.40004E-02	1.28113E-02	1.18411E-02	1.10132E-02
80	2.38965E-02	2.08866E-02	1.79578E-02	1.56296E-02	1.39577E-02	1.27677E-02	1.18627E-02	1.11080E-02
81	2.35654E-02	2.12016E-02	1.83952E-02	1.58895E-02	1.39899E-02	1.26671E-02	1.17454E-02	1.10480E-02
82	2.28012E-02	2.12719E-02	1.88343E-02	1.63107E-02	1.42037E-02	1.26635E-02	1.16143E-02	1.08945E-02

83	2.16510E-02	2.09924E-02	1.91147E-02	1.67616E-02	1.45587E-02	1.28143E-02	1.15741E-02	1.07420E-02
84	2.02554E-02	2.03608E-02	1.91454E-02	1.71271E-02	1.49607E-02	1.30833E-02	1.16583E-02	1.06667E-02
85	1.87875E-02	1.94434E-02	1.88985E-02	1.73383E-02	1.53355E-02	1.34100E-02	1.18405E-02	1.06897E-02
86	1.74074E-02	1.83422E-02	1.83856E-02	1.73561E-02	1.56348E-02	1.37517E-02	1.20861E-02	1.07942E-02
87	1.62352E-02	1.71746E-02	1.76471E-02	1.71565E-02	1.58167E-02	1.40759E-02	1.23732E-02	1.09625E-02
88	1.53369E-02	1.60563E-02	1.67513E-02	1.67351E-02	1.58381E-02	1.43425E-02	1.26805E-02	1.11857E-02
89	1.47233E-02	1.50829E-02	1.57881E-02	1.61170E-02	1.56664E-02	1.45013E-02	1.29723E-02	1.14499E-02
90	1.43612E-02	1.43156E-02	1.48538E-02	1.53603E-02	1.52959E-02	1.45067E-02	1.31997E-02	1.17252E-02
91	1.41859E-02	1.37747E-02	1.40325E-02	1.45461E-02	1.47564E-02	1.43352E-02	1.33154E-02	1.19696E-02
92	1.41173E-02	1.34422E-02	1.33799E-02	1.37601E-02	1.41071E-02	1.39952E-02	1.32890E-02	1.21410E-02
93	1.40761E-02	1.32701E-02	1.29166E-02	1.30745E-02	1.34227E-02	1.35250E-02	1.31157E-02	1.22096E-02
94	1.39959E-02	1.31950E-02	1.26290E-02	1.25347E-02	1.27757E-02	1.29815E-02	1.28159E-02	1.21643E-02
95	1.38313E-02	1.31510E-02	1.24781E-02	1.21552E-02	1.22222E-02	1.24271E-02	1.24280E-02	1.20123E-02
96	1.35602E-02	1.30815E-02	1.24106E-02	1.19219E-02	1.17940E-02	1.19165E-02	1.19987E-02	1.17753E-02
97	1.31820E-02	1.29459E-02	1.23714E-02	1.18004E-02	1.14975E-02	1.14884E-02	1.15732E-02	1.14829E-02
98	1.27132E-02	1.27230E-02	1.23125E-02	1.17460E-02	1.13175E-02	1.11620E-02	1.11886E-02	1.11674E-02
99	1.21816E-02	1.24096E-02	1.21991E-02	1.17129E-02	1.12242E-02	1.09380E-02	1.08694E-02	1.08583E-02
100	1.16203E-02	1.20172E-02	1.20122E-02	1.16613E-02	1.11807E-02	1.08018E-02	1.06267E-02	1.05794E-02
101	1.10634E-02	1.15674E-02	1.17476E-02	1.15628E-02	1.11503E-02	1.07293E-02	1.04589E-02	1.03465E-02
102	1.05420E-02	1.10877E-02	1.14140E-02	1.14012E-02	1.11016E-02	1.06916E-02	1.03544E-02	1.01668E-02
103	1.00813E-02	1.06069E-02	1.10287E-02	1.11729E-02	1.10116E-02	1.06603E-02	1.02949E-02	1.00394E-02
104	9.69748E-03	1.01517E-02	1.06144E-02	1.08846E-02	1.08677E-02	1.06110E-02	1.02588E-02	9.95640E-03
105	9.39654E-03	9.74406E-03	1.01956E-02	1.05503E-02	1.06667E-02	1.05259E-02	1.02247E-02	9.90475E-03
106	9.17382E-03	9.39824E-03	9.79526E-03	1.01892E-02	1.04140E-02	1.03950E-02	1.01738E-02	9.86870E-03
107	9.01611E-03	9.11984E-03	9.43217E-03	9.82174E-03	1.01214E-02	1.02159E-02	1.00925E-02	9.83220E-03
108	8.90454E-03	8.90593E-03	9.11895E-03	9.46763E-03	9.80452E-03	9.99274E-03	9.97279E-03	9.78098E-03
109	8.81764E-03	8.74652E-03	8.86102E-03	9.14304E-03	9.48086E-03	9.73538E-03	9.81264E-03	9.70428E-03
110	8.73383E-03	8.62672E-03	8.65678E-03	8.85904E-03	9.16705E-03	9.45690E-03	9.61563E-03	9.59571E-03
111	8.63312E-03	8.52901E-03	8.49869E-03	8.62082E-03	8.87692E-03	9.17185E-03	9.38967E-03	9.45363E-03
112	8.49842E-03	8.43520E-03	8.37490E-03	8.42769E-03	8.62015E-03	8.89420E-03	9.14553E-03	9.28073E-03
113	8.31646E-03	8.32800E-03	8.27091E-03	8.27389E-03	8.40148E-03	8.63565E-03	8.89518E-03	9.08327E-03
114	8.10740E-03	8.20830E-03	8.18143E-03	8.16104E-03	8.23749E-03	8.42701E-03	8.67524E-03	8.89259E-03
115	7.93964E-03	8.10899E-03	8.11658E-03	8.09420E-03	8.14394E-03	8.30235E-03	8.53453E-03	8.76067E-03
116	7.84447E-03	8.05061E-03	8.08059E-03	8.06279E-03	8.10297E-03	8.24652E-03	8.46844E-03	8.69524E-03
117	7.77714E-03	8.00821E-03	8.05465E-03	8.04186E-03	8.07726E-03	8.21155E-03	8.42614E-03	8.65219E-03
118	7.70782E-03	7.96386E-03	8.02748E-03	8.02070E-03	8.05223E-03	8.17768E-03	8.38480E-03	8.60951E-03
119	7.63662E-03	7.91757E-03	7.99901E-03	7.99924E-03	8.02779E-03	8.14489E-03	8.34444E-03	8.56725E-03
120	7.56360E-03	7.86934E-03	7.96919E-03	7.97737E-03	8.00385E-03	8.11310E-03	8.30504E-03	8.52546E-03
121	7.48887E-03	7.81920E-03	7.93797E-03	7.95502E-03	7.98033E-03	8.08228E-03	8.26661E-03	8.48417E-03
122	7.41251E-03	7.76716E-03	7.90530E-03	7.93209E-03	7.95715E-03	8.05237E-03	8.22913E-03	8.44341E-03
123	7.33461E-03	7.71326E-03	7.87113E-03	7.90850E-03	7.93420E-03	8.02330E-03	8.19260E-03	8.40322E-03
124	7.25527E-03	7.65752E-03	7.83545E-03	7.88419E-03	7.91142E-03	7.99501E-03	8.15699E-03	8.36361E-03
125	7.17458E-03	7.59999E-03	7.79822E-03	7.85906E-03	7.88870E-03	7.96744E-03	8.12228E-03	8.32461E-03
126	7.09265E-03	7.54071E-03	7.75942E-03	7.83306E-03	7.86597E-03	7.94053E-03	8.08845E-03	8.28624E-03
127	7.00956E-03	7.47973E-03	7.71905E-03	7.80613E-03	7.84315E-03	7.91419E-03	8.05545E-03	8.24850E-03
128	6.92542E-03	7.41710E-03	7.67708E-03	7.77819E-03	7.82014E-03	7.88837E-03	8.02327E-03	8.21141E-03
129	6.84033E-03	7.35288E-03	7.63352E-03	7.74921E-03	7.79688E-03	7.86299E-03	7.99186E-03	8.17496E-03
130	6.75438E-03	7.28713E-03	7.58837E-03	7.71912E-03	7.77328E-03	7.83797E-03	7.96117E-03	8.13915E-03
131	6.66769E-03	7.21990E-03	7.54162E-03	7.68788E-03	7.74928E-03	7.81325E-03	7.93117E-03	8.10398E-03
132	6.58033E-03	7.15127E-03	7.49330E-03	7.65545E-03	7.72479E-03	7.78875E-03	7.90180E-03	8.06943E-03
133	6.49241E-03	7.08129E-03	7.44342E-03	7.62178E-03	7.69974E-03	7.76439E-03	7.87302E-03	8.03551E-03
134	6.40403E-03	7.01004E-03	7.39199E-03	7.58685E-03	7.67407E-03	7.74011E-03	7.84477E-03	8.00218E-03
135	6.31526E-03	6.93758E-03	7.33902E-03	7.55063E-03	7.64771E-03	7.71584E-03	7.81701E-03	7.96944E-03
136	6.22621E-03	6.86399E-03	7.28456E-03	7.51308E-03	7.62061E-03	7.69150E-03	7.78969E-03	7.93727E-03
0	i=	j=105	j=106	j=107	j=108	j=109	j=110	j=111
1	5.76960E+02	5.72484E+02	5.69369E+02	5.66680E+02	5.64900E+02	5.63354E+02	5.62288E+02	5.61501E+02
2	4.52394E+02	4.48899E+02	4.46116E+02	4.44245E+02	4.42545E+02	4.41496E+02	4.40516E+02	4.39885E+02
3	3.54176E+02	3.51272E+02	3.49158E+02	3.47422E+02	3.46314E+02	3.45232E+02	3.44635E+02	3.44010E+02
4	2.77605E+02	2.75245E+02	2.73466E+02	2.72192E+02	2.71102E+02	2.70462E+02	2.69765E+02	2.69441E+02
5	2.17801E+02	2.15853E+02	2.14432E+02	2.13336E+02	2.12578E+02	2.11887E+02	2.11530E+02	2.11071E+02

6	1.71055E+02	1.69526E+02	1.68333E+02	1.67482E+02	1.66800E+02	1.66356E+02	1.65912E+02	1.65726E+02
7	1.34597E+02	1.33252E+02	1.32343E+02	1.31606E+02	1.31103E+02	1.30673E+02	1.30424E+02	1.30130E+02
8	1.05988E+02	1.04958E+02	1.04137E+02	1.03598E+02	1.03141E+02	1.02848E+02	1.02572E+02	1.02440E+02
9	8.36109E+01	8.27250E+01	8.21119E+01	8.16096E+01	8.12913E+01	8.10063E+01	8.08381E+01	8.06600E+01
10	6.60438E+01	6.53232E+01	6.47904E+01	6.44258E+01	6.41159E+01	6.39302E+01	6.37501E+01	6.36585E+01
11	5.22275E+01	5.16472E+01	5.12149E+01	5.08929E+01	5.06766E+01	5.04837E+01	5.03786E+01	5.02618E+01
12	4.13816E+01	4.08806E+01	4.05368E+01	4.02765E+01	4.00805E+01	3.99536E+01	3.98317E+01	3.97749E+01
13	3.28089E+01	3.24212E+01	3.21186E+01	3.19141E+01	3.17576E+01	3.16370E+01	3.15637E+01	3.14846E+01
14	2.60711E+01	2.57275E+01	2.54990E+01	2.53149E+01	2.51928E+01	2.50990E+01	2.50229E+01	2.49819E+01
15	2.07249E+01	2.04627E+01	2.02525E+01	2.01188E+01	2.00049E+01	1.99320E+01	1.98753E+01	1.98259E+01
16	1.65160E+01	1.62782E+01	1.61240E+01	1.59937E+01	1.59155E+01	1.58437E+01	1.57995E+01	1.57649E+01
17	1.31626E+01	1.29819E+01	1.28348E+01	1.27437E+01	1.26611E+01	1.26145E+01	1.25684E+01	1.25402E+01
18	1.05153E+01	1.03508E+01	1.02418E+01	1.01486E+01	1.00937E+01	1.00391E+01	1.00104E+01	9.97942E+00
19	8.39681E+00	8.26358E+00	8.16117E+00	8.09167E+00	8.03051E+00	7.99491E+00	7.95652E+00	7.93728E+00
20	6.67401E+00	6.56286E+00	6.47744E+00	6.41237E+00	6.36485E+00	6.32408E+00	6.29819E+00	6.27036E+00
21	5.89610E+00	5.77908E+00	5.71204E+00	5.64187E+00	5.60368E+00	5.56036E+00	5.53817E+00	5.50987E+00
22	5.87331E+00	5.76123E+00	5.67854E+00	5.61196E+00	5.56445E+00	5.52343E+00	5.49586E+00	5.46965E+00
23	5.90440E+00	5.76977E+00	5.66598E+00	5.58508E+00	5.52254E+00	5.47351E+00	5.43539E+00	5.40519E+00
24	6.12230E+00	5.94473E+00	5.80091E+00	5.68389E+00	5.58834E+00	5.50993E+00	5.44547E+00	5.39208E+00
25	6.31854E+00	6.11857E+00	5.95331E+00	5.81557E+00	5.69976E+00	5.60153E+00	5.51749E+00	5.44502E+00
26	6.41093E+00	6.19766E+00	6.02219E+00	5.87636E+00	5.75369E+00	5.64907E+00	5.55857E+00	5.47927E+00
27	6.42832E+00	6.19113E+00	5.99731E+00	5.83840E+00	5.70714E+00	5.59745E+00	5.50449E+00	5.42446E+00
28	6.43991E+00	6.16560E+00	5.93895E+00	5.75304E+00	5.60091E+00	5.47619E+00	5.37340E+00	5.28790E+00
29	6.48206E+00	6.17028E+00	5.90564E+00	5.68464E+00	5.50193E+00	5.35176E+00	5.22878E+00	5.12820E+00
30	6.51047E+00	6.18012E+00	5.89528E+00	5.65487E+00	5.45495E+00	5.29027E+00	5.15556E+00	5.04598E+00
31	6.53383E+00	6.19758E+00	5.90433E+00	5.65432E+00	5.44491E+00	5.27161E+00	5.12957E+00	5.01407E+00
32	6.57337E+00	6.22891E+00	5.92408E+00	5.65995E+00	5.43563E+00	5.24792E+00	5.09279E+00	4.96592E+00
33	6.62656E+00	6.27700E+00	5.96477E+00	5.69113E+00	5.45660E+00	5.25900E+00	5.09491E+00	4.96020E+00
34	5.81592E+00	5.49774E+00	5.21223E+00	4.96048E+00	4.74334E+00	4.55917E+00	4.40524E+00	4.27791E+00
35	3.26473E+00	3.07461E+00	2.90198E+00	2.74867E+00	2.61585E+00	2.50306E+00	2.40862E+00	2.33007E+00
36	1.74530E+00	1.64331E+00	1.54987E+00	1.46648E+00	1.39474E+00	1.33436E+00	1.28447E+00	1.24332E+00
37	1.10303E+00	1.03940E+00	9.80314E-01	9.27654E-01	8.82373E-01	8.44602E-01	8.13576E-01	7.88375E-01
38	7.19356E-01	6.78408E-01	6.40280E-01	6.05932E-01	5.76464E-01	5.51811E-01	5.31808E-01	5.15625E-01
39	4.84181E-01	4.57421E-01	4.32045E-01	4.09209E-01	3.89347E-01	3.72890E-01	3.59472E-01	3.48796E-01
40	3.29987E-01	3.12132E-01	2.95328E-01	2.79847E-01	2.66519E-01	2.55279E-01	2.46276E-01	2.39041E-01
41	2.28097E-01	2.16276E-01	2.04816E-01	1.94419E-01	1.85202E-01	1.77596E-01	1.71342E-01	1.66486E-01
42	1.58720E-01	1.50690E-01	1.43042E-01	1.35868E-01	1.29647E-01	1.24328E-01	1.20105E-01	1.16696E-01
43	1.11424E-01	1.05972E-01	1.00757E-01	9.58837E-02	9.15674E-02	8.79290E-02	8.49608E-02	8.26439E-02
44	7.86408E-02	7.50236E-02	7.14132E-02	6.81155E-02	6.51189E-02	6.26182E-02	6.05499E-02	5.89344E-02
45	5.64146E-02	5.38400E-02	5.14812E-02	4.91569E-02	4.71583E-02	4.53849E-02	4.39951E-02	4.28477E-02
46	4.53496E-02	4.36976E-02	4.19955E-02	4.04872E-02	3.90569E-02	3.78964E-02	3.68945E-02	3.61531E-02
47	5.18604E-02	5.03845E-02	4.90044E-02	4.77144E-02	4.65499E-02	4.55830E-02	4.47645E-02	4.41595E-02
48	5.31816E-02	5.18104E-02	5.04231E-02	4.92001E-02	4.80477E-02	4.70938E-02	4.62948E-02	4.56767E-02
49	5.39613E-02	5.25403E-02	5.12667E-02	5.00178E-02	4.89375E-02	4.79673E-02	4.71935E-02	4.65697E-02
50	5.41084E-02	5.28007E-02	5.14905E-02	5.03379E-02	4.92293E-02	4.83176E-02	4.75188E-02	4.69208E-02
51	5.38718E-02	5.25211E-02	5.13211E-02	5.01259E-02	4.91051E-02	4.81558E-02	4.74102E-02	4.67783E-02
52	5.32065E-02	5.19354E-02	5.06945E-02	4.96010E-02	4.85343E-02	4.76630E-02	4.68751E-02	4.62868E-02
53	5.22818E-02	5.09977E-02	4.98317E-02	4.87003E-02	4.77262E-02	4.68068E-02	4.60851E-02	4.54499E-02
54	5.11180E-02	4.98619E-02	4.86889E-02	4.76288E-02	4.66184E-02	4.57789E-02	4.50055E-02	4.44263E-02
55	4.98091E-02	4.85438E-02	4.74048E-02	4.63423E-02	4.53947E-02	4.45160E-02	4.38109E-02	4.31784E-02
56	4.83862E-02	4.71268E-02	4.59893E-02	4.49597E-02	4.40090E-02	4.31821E-02	4.24376E-02	4.18626E-02
57	4.69055E-02	4.56347E-02	4.45103E-02	4.34846E-02	4.25626E-02	4.17318E-02	4.10282E-02	4.04148E-02
58	4.53660E-02	4.41122E-02	4.29830E-02	4.19725E-02	4.10557E-02	4.02481E-02	3.95390E-02	3.89561E-02
59	4.37984E-02	4.25535E-02	4.14438E-02	4.04332E-02	3.95319E-02	3.87280E-02	3.80363E-02	3.74463E-02
60	4.21890E-02	4.09816E-02	3.98851E-02	3.88950E-02	3.79954E-02	3.72047E-02	3.65146E-02	3.59364E-02
61	4.05609E-02	3.93826E-02	3.83229E-02	3.73475E-02	3.64670E-02	3.56779E-02	3.49978E-02	3.44190E-02
62	3.89164E-02	3.77700E-02	3.67412E-02	3.57999E-02	3.49339E-02	3.41608E-02	3.34812E-02	3.29092E-02
63	3.72663E-02	3.61415E-02	3.51460E-02	3.42351E-02	3.33994E-02	3.26389E-02	3.19720E-02	3.13989E-02
64	3.56056E-02	3.45014E-02	3.35314E-02	3.26531E-02	3.18458E-02	3.11111E-02	3.04544E-02	2.98905E-02
65	3.39235E-02	3.28396E-02	3.18939E-02	3.10425E-02	3.02659E-02	2.95566E-02	2.89211E-02	2.83650E-02

66	3.21966E-02	3.11370E-02	3.02160E-02	2.93909E-02	2.86413E-02	2.79598E-02	2.73464E-02	2.68072E-02
67	2.08489E-02	2.01096E-02	1.94627E-02	1.88742E-02	1.83312E-02	1.78302E-02	1.73754E-02	1.69705E-02
68	1.26235E-02	1.21459E-02	1.17292E-02	1.13469E-02	1.09926E-02	1.06628E-02	1.03623E-02	1.00931E-02
69	9.82859E-03	9.45527E-03	9.12900E-03	8.83275E-03	8.55719E-03	8.30188E-03	8.06797E-03	7.85903E-03
70	8.99717E-03	8.65226E-03	8.35151E-03	8.08268E-03	7.83220E-03	7.60235E-03	7.39012E-03	7.20139E-03
71	9.00149E-03	8.64645E-03	8.34160E-03	8.07054E-03	7.82090E-03	7.59157E-03	7.38047E-03	7.19138E-03
72	9.01391E-03	8.64654E-03	8.33529E-03	8.06088E-03	7.81077E-03	7.58173E-03	7.37147E-03	7.18238E-03
73	9.03508E-03	8.65406E-03	8.33374E-03	8.05452E-03	7.80249E-03	7.57304E-03	7.36319E-03	7.17415E-03
74	9.06742E-03	8.66947E-03	8.33866E-03	8.05233E-03	7.79698E-03	7.56596E-03	7.35586E-03	7.16665E-03
75	9.15870E-03	8.73110E-03	8.37629E-03	8.07300E-03	7.80584E-03	7.56743E-03	7.35293E-03	7.16101E-03
76	9.41025E-03	8.93847E-03	8.54393E-03	8.20497E-03	7.90764E-03	7.64368E-03	7.40818E-03	7.19868E-03
77	9.75761E-03	9.25686E-03	8.83889E-03	8.47961E-03	8.16309E-03	7.87977E-03	7.62407E-03	7.39297E-03
78	1.00669E-02	9.50399E-03	9.04186E-03	8.65595E-03	8.32606E-03	8.03750E-03	7.78047E-03	7.54876E-03
79	1.02990E-02	9.68886E-03	9.17467E-03	8.74423E-03	8.38236E-03	8.07412E-03	7.80699E-03	7.57157E-03
80	1.04386E-02	9.83527E-03	9.29847E-03	8.83068E-03	8.42964E-03	8.08810E-03	7.79636E-03	7.54463E-03
81	1.04561E-02	9.91290E-03	9.40319E-03	8.93157E-03	8.50649E-03	8.13263E-03	7.80910E-03	7.53084E-03
82	1.03528E-02	9.88684E-03	9.44588E-03	9.01585E-03	8.60234E-03	8.21682E-03	7.86869E-03	7.56205E-03
83	1.01774E-02	9.75489E-03	9.38817E-03	9.03141E-03	8.67033E-03	8.30963E-03	7.96178E-03	7.63906E-03
84	1.00079E-02	9.56413E-03	9.23424E-03	8.94631E-03	8.65941E-03	8.35855E-03	8.04657E-03	7.73537E-03
85	9.90205E-03	9.38179E-03	9.03289E-03	8.77520E-03	8.54994E-03	8.32094E-03	8.07271E-03	7.80576E-03
86	9.87345E-03	9.25127E-03	8.84149E-03	8.56715E-03	8.36577E-03	8.19009E-03	8.00871E-03	7.80605E-03
87	9.91193E-03	9.18061E-03	8.69125E-03	8.36913E-03	8.15329E-03	7.99567E-03	7.85886E-03	7.71612E-03
88	1.00105E-02	9.16413E-03	8.58622E-03	8.20237E-03	7.94934E-03	7.77924E-03	7.65539E-03	7.54866E-03
89	1.01674E-02	9.20097E-03	8.52370E-03	8.06847E-03	7.76773E-03	7.56886E-03	7.43436E-03	7.33645E-03
90	1.03737E-02	9.29321E-03	8.50644E-03	7.96717E-03	7.60921E-03	7.37357E-03	7.21707E-03	7.11032E-03
91	1.06064E-02	9.43576E-03	8.53871E-03	7.90350E-03	7.47576E-03	7.19460E-03	7.00998E-03	6.88674E-03
92	1.08326E-02	9.61239E-03	8.61844E-03	7.88293E-03	7.37381E-03	7.03579E-03	6.81536E-03	6.67093E-03
93	1.10193E-02	9.79987E-03	8.73538E-03	7.90553E-03	7.30913E-03	6.90401E-03	6.63818E-03	6.46607E-03
94	1.11416E-02	9.97496E-03	8.87486E-03	7.96572E-03	7.28301E-03	6.80453E-03	6.48479E-03	6.27725E-03
95	1.11864E-02	1.01193E-02	9.02250E-03	8.05564E-03	7.29309E-03	6.73895E-03	6.35928E-03	6.10948E-03
96	1.11526E-02	1.02210E-02	9.16656E-03	8.16815E-03	7.33652E-03	6.70697E-03	6.26295E-03	5.96532E-03
97	1.10484E-02	1.02741E-02	9.29787E-03	8.29740E-03	7.41170E-03	6.70925E-03	6.19685E-03	5.84569E-03
98	1.08885E-02	1.02776E-02	9.40875E-03	8.43752E-03	7.51763E-03	6.74830E-03	6.16413E-03	5.75257E-03
99	1.06912E-02	1.02342E-02	9.49242E-03	8.58106E-03	7.65174E-03	6.82689E-03	6.17022E-03	5.69094E-03
100	1.04761E-02	1.01501E-02	9.54331E-03	8.71857E-03	7.80802E-03	6.94542E-03	6.22069E-03	5.66829E-03
101	1.02618E-02	1.00345E-02	9.55819E-03	8.83954E-03	7.97648E-03	7.09980E-03	6.31835E-03	5.69210E-03
102	1.00644E-02	9.89895E-03	9.53727E-03	8.93431E-03	8.14436E-03	7.28086E-03	6.46106E-03	5.76694E-03
103	9.89542E-03	9.75632E-03	9.48470E-03	8.99612E-03	8.29832E-03	7.47550E-03	6.64113E-03	5.89235E-03
104	9.76135E-03	9.61884E-03	9.40826E-03	9.02253E-03	8.42692E-03	7.66889E-03	6.84634E-03	6.06231E-03
105	9.66278E-03	9.49660E-03	9.31806E-03	9.01585E-03	8.52261E-03	7.84705E-03	7.06196E-03	6.26609E-03
106	9.59505E-03	9.39610E-03	9.22479E-03	8.98246E-03	8.58270E-03	7.99900E-03	7.27318E-03	6.49007E-03
107	9.54932E-03	9.31947E-03	9.13789E-03	8.93137E-03	8.60935E-03	8.11813E-03	7.46720E-03	6.71986E-03
108	9.51419E-03	9.26446E-03	9.06401E-03	8.87238E-03	8.60851E-03	8.20259E-03	7.63474E-03	6.94217E-03
109	9.47758E-03	9.22517E-03	9.00619E-03	8.81429E-03	8.58843E-03	8.25475E-03	7.77064E-03	7.14621E-03
110	9.42848E-03	9.19329E-03	8.96368E-03	8.76352E-03	8.55794E-03	8.28016E-03	7.87382E-03	7.32446E-03
111	9.35828E-03	9.15956E-03	8.93246E-03	8.72332E-03	8.52487E-03	8.28606E-03	7.94659E-03	7.47285E-03
112	9.26168E-03	9.11518E-03	8.90623E-03	8.69363E-03	8.49490E-03	8.27994E-03	7.99362E-03	7.59050E-03
113	9.13704E-03	9.05299E-03	8.87753E-03	8.67141E-03	8.47088E-03	8.26826E-03	8.02075E-03	7.67908E-03
114	9.00264E-03	8.97738E-03	8.84233E-03	8.65203E-03	8.45279E-03	8.25522E-03	8.03132E-03	7.73470E-03
115	8.90069E-03	8.91325E-03	8.80919E-03	8.63520E-03	8.44007E-03	8.24440E-03	8.03085E-03	7.75799E-03
116	8.84710E-03	8.87746E-03	8.79000E-03	8.62643E-03	8.43517E-03	8.24071E-03	8.03096E-03	7.76786E-03
117	8.81069E-03	8.85223E-03	8.77594E-03	8.61996E-03	8.43199E-03	8.23860E-03	8.03105E-03	7.77376E-03
118	8.77397E-03	8.82624E-03	8.76108E-03	8.61298E-03	8.42866E-03	8.23652E-03	8.03106E-03	7.77920E-03
119	8.73699E-03	8.79953E-03	8.74542E-03	8.60547E-03	8.42515E-03	8.23446E-03	8.03098E-03	7.78422E-03
120	8.69981E-03	8.77213E-03	8.72896E-03	8.59738E-03	8.42142E-03	8.23238E-03	8.03081E-03	7.78882E-03
121	8.66249E-03	8.74409E-03	8.71171E-03	8.58869E-03	8.41742E-03	8.23026E-03	8.03054E-03	7.79304E-03
122	8.62506E-03	8.71543E-03	8.69366E-03	8.57938E-03	8.41311E-03	8.22806E-03	8.03017E-03	7.79687E-03
123	8.58759E-03	8.68620E-03	8.67485E-03	8.56942E-03	8.40846E-03	8.22575E-03	8.02968E-03	7.80034E-03
124	8.55012E-03	8.65644E-03	8.65525E-03	8.55879E-03	8.40343E-03	8.22329E-03	8.02907E-03	7.80345E-03
125	8.51269E-03	8.62619E-03	8.63491E-03	8.54747E-03	8.39797E-03	8.22066E-03	8.02831E-03	7.80622E-03

126	8.47534E-03	8.59548E-03	8.61382E-03	8.53545E-03	8.39206E-03	8.21781E-03	8.02740E-03	7.80865E-03
127	8.43811E-03	8.56435E-03	8.59201E-03	8.52270E-03	8.38567E-03	8.21473E-03	8.02632E-03	7.81074E-03
128	8.40105E-03	8.53286E-03	8.56948E-03	8.50923E-03	8.37875E-03	8.21136E-03	8.02505E-03	7.81250E-03
129	8.36416E-03	8.50102E-03	8.54627E-03	8.49502E-03	8.37128E-03	8.20768E-03	8.02356E-03	7.81392E-03
130	8.32750E-03	8.46887E-03	8.52239E-03	8.48006E-03	8.36323E-03	8.20366E-03	8.02184E-03	7.81502E-03
131	8.29108E-03	8.43645E-03	8.49786E-03	8.46436E-03	8.35457E-03	8.19925E-03	8.01987E-03	7.81578E-03
132	8.25492E-03	8.40380E-03	8.47271E-03	8.44790E-03	8.34528E-03	8.19443E-03	8.01761E-03	7.81620E-03
133	8.21905E-03	8.37095E-03	8.44696E-03	8.43070E-03	8.33534E-03	8.18917E-03	8.01506E-03	7.81627E-03
134	8.18349E-03	8.33793E-03	8.42064E-03	8.41275E-03	8.32474E-03	8.18344E-03	8.01217E-03	7.81599E-03
135	8.14824E-03	8.30478E-03	8.39377E-03	8.39406E-03	8.31344E-03	8.17720E-03	8.00894E-03	7.81535E-03
136	8.11333E-03	8.27153E-03	8.36639E-03	8.37464E-03	8.30144E-03	8.17043E-03	8.00532E-03	7.81434E-03
0	i=	j=113	j=114	j=115	j=116	j=117	j=118	j=120
1	5.60764E+02	5.60420E+02	5.59933E+02	5.59783E+02	5.59495E+02	5.59418E+02	5.59262E+02	5.59214E+02
2	4.39410E+02	4.38950E+02	4.38781E+02	4.38453E+02	4.38408E+02	4.38202E+02	4.38189E+02	4.38074E+02
3	3.43647E+02	3.43362E+02	3.43074E+02	3.43003E+02	3.42775E+02	3.42786E+02	3.42630E+02	3.42653E+02
4	2.69033E+02	2.68833E+02	2.68661E+02	2.68479E+02	2.68461E+02	2.68296E+02	2.68337E+02	2.68212E+02
5	2.10912E+02	2.10638E+02	2.10538E+02	2.10432E+02	2.10315E+02	2.10325E+02	2.10201E+02	2.10256E+02
6	1.65416E+02	1.65354E+02	1.65163E+02	1.65121E+02	1.65054E+02	1.64978E+02	1.65002E+02	1.64905E+02
7	1.30047E+02	1.29829E+02	1.29824E+02	1.29684E+02	1.29677E+02	1.29632E+02	1.29582E+02	1.29612E+02
8	1.02240E+02	1.02217E+02	1.02058E+02	1.02084E+02	1.01976E+02	1.01990E+02	1.01956E+02	1.01925E+02
9	8.05952E+01	8.04573E+01	8.04644E+01	8.03465E+01	8.03856E+01	8.02978E+01	8.03275E+01	8.02945E+01
10	6.35392E+01	6.35156E+01	6.34151E+01	6.34386E+01	6.33459E+01	6.33911E+01	6.33194E+01	6.33546E+01
11	5.02166E+01	5.01325E+01	5.01337E+01	5.00547E+01	5.00880E+01	5.00125E+01	5.00591E+01	4.99940E+01
12	3.96962E+01	3.96793E+01	3.96152E+01	3.96322E+01	3.95656E+01	3.96054E+01	3.95372E+01	3.95869E+01
13	3.14570E+01	3.14006E+01	3.14011E+01	3.13485E+01	3.13756E+01	3.13169E+01	3.13573E+01	3.12978E+01
14	2.49287E+01	2.49184E+01	2.48751E+01	2.48865E+01	2.48413E+01	2.48736E+01	2.48189E+01	2.48596E+01
15	1.98045E+01	1.97669E+01	1.97659E+01	1.97320E+01	1.97490E+01	1.97091E+01	1.97414E+01	1.96932E+01
16	1.57318E+01	1.57217E+01	1.56934E+01	1.56981E+01	1.56704E+01	1.56898E+01	1.56537E+01	1.56828E+01
17	1.25192E+01	1.24956E+01	1.24921E+01	1.24694E+01	1.24777E+01	1.24535E+01	1.24732E+01	1.24405E+01
18	9.96029E+00	9.94729E+00	9.92903E+00	9.92901E+00	9.91009E+00	9.92013E+00	9.89766E+00	9.91536E+00
19	7.91491E+00	7.90048E+00	7.89187E+00	7.87644E+00	7.87785E+00	7.86136E+00	7.87155E+00	7.85038E+00
20	6.25618E+00	6.23959E+00	6.22783E+00	6.22214E+00	6.20856E+00	6.21126E+00	6.19648E+00	6.20574E+00
21	5.49702E+00	5.47792E+00	5.47331E+00	5.45570E+00	5.45962E+00	5.44050E+00	5.45067E+00	5.43148E+00
22	5.45331E+00	5.43625E+00	5.42646E+00	5.41614E+00	5.40867E+00	5.40313E+00	5.39669E+00	5.39396E+00
23	5.38166E+00	5.36280E+00	5.34810E+00	5.33598E+00	5.32662E+00	5.31829E+00	5.31218E+00	5.30605E+00
24	5.34792E+00	5.31106E+00	5.28026E+00	5.25419E+00	5.23211E+00	5.21327E+00	5.19705E+00	5.18309E+00
25	5.38213E+00	5.32715E+00	5.27874E+00	5.23590E+00	5.19780E+00	5.16382E+00	5.13337E+00	5.10601E+00
26	5.40892E+00	5.34577E+00	5.28859E+00	5.23648E+00	5.18872E+00	5.14477E+00	5.10419E+00	5.06662E+00
27	5.35435E+00	5.29193E+00	5.23560E+00	5.18414E+00	5.13666E+00	5.09247E+00	5.05107E+00	5.01208E+00
28	5.21591E+00	5.15442E+00	5.10109E+00	5.05409E+00	5.01199E+00	4.97371E+00	4.93841E+00	4.90545E+00
29	5.04591E+00	4.97837E+00	4.92264E+00	4.87626E+00	4.83721E+00	4.80388E+00	4.77500E+00	4.74952E+00
30	4.95725E+00	4.88558E+00	4.82768E+00	4.78075E+00	4.74249E+00	4.71099E+00	4.68474E+00	4.66249E+00
31	4.92085E+00	4.84605E+00	4.78624E+00	4.73843E+00	4.70015E+00	4.66935E+00	4.64434E+00	4.62374E+00
32	4.86331E+00	4.78106E+00	4.71573E+00	4.66418E+00	4.62377E+00	4.59221E+00	4.56765E+00	4.54850E+00
33	4.85095E+00	4.76319E+00	4.69343E+00	4.63846E+00	4.59549E+00	4.56207E+00	4.53627E+00	4.51641E+00
34	4.17364E+00	4.08881E+00	4.02027E+00	3.96531E+00	3.92126E+00	3.88587E+00	3.85764E+00	3.83519E+00
35	2.26513E+00	2.21169E+00	2.16800E+00	2.13235E+00	2.10349E+00	2.08024E+00	2.06159E+00	2.04658E+00
36	1.20973E+00	1.18222E+00	1.15988E+00	1.14172E+00	1.12706E+00	1.11515E+00	1.10559E+00	1.09790E+00
37	7.67913E-01	7.51403E-01	7.38080E-01	7.27354E-01	7.18682E-01	7.11695E-01	7.06075E-01	7.01571E-01
38	5.02712E-01	4.92366E-01	4.84149E-01	4.77539E-01	4.72286E-01	4.68070E-01	4.64726E-01	4.62023E-01
39	3.40299E-01	3.33623E-01	3.28308E-01	3.24123E-01	3.20797E-01	3.18173E-01	3.16069E-01	3.14399E-01
40	2.33432E-01	2.28977E-01	2.25533E-01	2.22798E-01	2.20683E-01	2.18988E-01	2.17668E-01	2.16598E-01
41	1.62616E-01	1.59667E-01	1.57327E-01	1.55554E-01	1.54132E-01	1.53049E-01	1.52169E-01	1.51495E-01
42	1.14110E-01	1.12054E-01	1.10524E-01	1.09295E-01	1.08381E-01	1.07636E-01	1.07080E-01	1.06620E-01
43	8.08151E-02	7.94468E-02	7.83620E-02	7.75612E-02	7.69140E-02	7.64391E-02	7.60465E-02	7.57593E-02
44	5.76796E-02	5.67159E-02	5.59900E-02	5.54199E-02	5.50005E-02	5.46598E-02	5.44138E-02	5.42071E-02
45	4.20012E-02	4.13276E-02	4.08335E-02	4.04495E-02	4.01594E-02	3.99423E-02	3.97702E-02	3.96461E-02
46	3.55470E-02	3.51218E-02	3.47861E-02	3.45503E-02	3.43747E-02	3.42458E-02	3.41617E-02	3.40933E-02
47	4.36769E-02	4.33582E-02	4.31050E-02	4.29673E-02	4.28516E-02	4.28163E-02	4.27780E-02	4.27997E-02
48	4.52096E-02	4.48758E-02	4.46465E-02	4.44910E-02	4.44045E-02	4.43531E-02	4.43456E-02	4.43515E-02

49	4.61060E-02	4.57681E-02	4.55377E-02	4.53883E-02	4.52962E-02	4.52579E-02	4.52441E-02	4.52658E-02
50	4.64397E-02	4.61108E-02	4.58653E-02	4.57220E-02	4.56253E-02	4.55873E-02	4.55767E-02	4.55965E-02
51	4.63238E-02	4.59667E-02	4.57365E-02	4.55687E-02	4.54847E-02	4.54322E-02	4.54280E-02	4.54414E-02
52	4.57955E-02	4.54612E-02	4.52015E-02	4.50478E-02	4.49381E-02	4.48975E-02	4.48769E-02	4.48959E-02
53	4.49961E-02	4.46238E-02	4.43841E-02	4.42004E-02	4.41036E-02	4.40374E-02	4.40273E-02	4.40293E-02
54	4.39248E-02	4.35848E-02	4.33071E-02	4.31418E-02	4.30148E-02	4.29610E-02	4.29250E-02	4.29375E-02
55	4.27254E-02	4.23373E-02	4.20891E-02	4.18856E-02	4.17767E-02	4.16922E-02	4.16693E-02	4.16550E-02
56	4.13564E-02	4.10108E-02	4.07152E-02	4.05393E-02	4.03927E-02	4.03262E-02	4.02728E-02	4.02721E-02
57	3.99561E-02	3.95596E-02	3.93009E-02	3.90804E-02	3.89589E-02	3.88566E-02	3.88204E-02	3.87905E-02
58	3.84619E-02	3.81037E-02	3.77986E-02	3.76094E-02	3.74474E-02	3.73674E-02	3.72983E-02	3.72840E-02
59	3.69740E-02	3.65842E-02	3.63095E-02	3.60791E-02	3.59437E-02	3.58275E-02	3.57778E-02	3.57340E-02
60	3.54564E-02	3.50816E-02	3.47796E-02	3.45730E-02	3.44021E-02	3.43079E-02	3.42268E-02	3.41994E-02
61	3.39464E-02	3.35639E-02	3.32719E-02	3.30424E-02	3.28898E-02	3.27656E-02	3.27025E-02	3.26481E-02
62	3.24344E-02	3.20562E-02	3.17569E-02	3.15337E-02	3.13623E-02	3.12520E-02	3.11639E-02	3.11238E-02
63	3.09283E-02	3.05469E-02	3.02498E-02	3.00200E-02	2.98524E-02	2.97269E-02	2.96490E-02	2.95882E-02
64	2.94177E-02	2.90385E-02	2.87378E-02	2.85087E-02	2.83353E-02	2.82117E-02	2.81214E-02	2.80678E-02
65	2.78984E-02	2.75162E-02	2.72164E-02	2.69835E-02	2.68100E-02	2.66811E-02	2.65913E-02	2.65276E-02
66	2.63462E-02	2.59678E-02	2.56649E-02	2.54319E-02	2.52546E-02	2.51247E-02	2.50303E-02	2.49660E-02
67	1.66205E-02	1.63260E-02	1.60879E-02	1.58989E-02	1.57536E-02	1.56424E-02	1.55601E-02	1.54987E-02
68	9.85928E-03	9.66133E-03	9.49970E-03	9.36994E-03	9.26829E-03	9.18955E-03	9.12971E-03	9.08430E-03
69	7.67652E-03	7.52197E-03	7.39476E-03	7.29263E-03	7.21192E-03	7.14933E-03	7.10129E-03	7.06491E-03
70	7.03465E-03	6.89386E-03	6.77605E-03	6.68212E-03	6.60672E-03	6.54897E-03	6.50364E-03	6.47000E-03
71	7.02416E-03	6.88148E-03	6.76160E-03	6.66471E-03	6.58720E-03	6.52705E-03	6.48024E-03	6.44480E-03
72	7.01469E-03	6.87052E-03	6.74873E-03	6.64919E-03	6.56907E-03	6.50660E-03	6.45783E-03	6.42081E-03
73	7.00611E-03	6.86068E-03	6.73717E-03	6.63528E-03	6.55263E-03	6.48751E-03	6.43670E-03	6.39781E-03
74	6.99824E-03	6.85176E-03	6.72670E-03	6.62272E-03	6.53772E-03	6.47002E-03	6.41683E-03	6.37599E-03
75	6.99066E-03	6.84214E-03	6.71472E-03	6.60782E-03	6.51958E-03	6.44826E-03	6.39135E-03	6.34688E-03
76	7.01362E-03	6.85226E-03	6.71353E-03	6.59632E-03	6.49875E-03	6.41881E-03	6.35402E-03	6.30214E-03
77	7.18474E-03	6.99854E-03	6.83381E-03	6.69000E-03	6.56612E-03	6.46083E-03	6.37232E-03	6.29858E-03
78	7.33848E-03	7.14732E-03	6.97395E-03	6.81767E-03	6.67804E-03	6.55456E-03	6.44643E-03	6.35256E-03
79	7.36116E-03	7.17122E-03	6.99874E-03	6.84192E-03	6.69973E-03	6.57159E-03	6.45706E-03	6.35555E-03
80	7.32442E-03	7.12903E-03	6.95356E-03	6.79461E-03	6.65009E-03	6.51883E-03	6.40024E-03	6.29396E-03
81	7.29073E-03	7.08142E-03	6.89641E-03	6.73056E-03	6.58024E-03	6.44316E-03	6.31811E-03	6.20458E-03
82	7.29587E-03	7.06560E-03	6.86511E-03	6.68822E-03	6.52967E-03	6.38554E-03	6.25332E-03	6.13167E-03
83	7.34934E-03	7.09503E-03	6.87411E-03	6.68183E-03	6.51252E-03	6.36088E-03	6.22268E-03	6.09508E-03
84	7.43850E-03	7.16643E-03	6.92446E-03	6.71298E-03	6.52885E-03	6.36716E-03	6.22275E-03	6.09117E-03
85	7.53034E-03	7.25996E-03	7.00652E-03	6.77755E-03	6.57568E-03	6.39953E-03	6.24528E-03	6.10817E-03
86	7.58035E-03	7.33951E-03	7.09597E-03	6.86198E-03	6.64658E-03	6.45435E-03	6.28573E-03	6.13822E-03
87	7.55234E-03	7.36376E-03	7.15571E-03	6.93875E-03	6.72466E-03	6.52320E-03	6.34050E-03	6.17872E-03
88	7.43678E-03	7.30555E-03	7.14971E-03	6.97202E-03	6.78079E-03	6.58659E-03	6.39926E-03	6.22596E-03
89	7.25275E-03	7.16513E-03	7.06069E-03	6.93315E-03	6.78299E-03	6.61613E-03	6.44148E-03	6.26838E-03
90	7.03236E-03	6.96626E-03	6.89756E-03	6.81489E-03	6.71147E-03	6.58589E-03	6.44177E-03	6.28614E-03
91	6.80184E-03	6.73948E-03	6.68701E-03	6.63315E-03	6.56815E-03	6.48514E-03	6.38132E-03	6.25822E-03
92	6.57411E-03	6.50679E-03	6.45704E-03	6.41551E-03	6.37356E-03	6.32304E-03	6.25733E-03	6.17267E-03
93	6.35369E-03	6.27825E-03	6.22550E-03	6.18640E-03	6.15409E-03	6.12205E-03	6.08361E-03	6.03265E-03
94	6.14396E-03	6.05751E-03	5.99977E-03	5.95949E-03	5.92978E-03	5.90563E-03	5.88218E-03	5.85405E-03
95	5.94922E-03	5.84748E-03	5.78240E-03	5.73961E-03	5.71029E-03	5.68915E-03	5.67250E-03	5.65673E-03
96	5.77276E-03	5.65112E-03	5.57532E-03	5.52811E-03	5.49821E-03	5.47871E-03	5.46553E-03	5.45591E-03
97	5.61569E-03	5.46997E-03	5.38004E-03	5.32582E-03	5.29379E-03	5.27517E-03	5.26458E-03	5.25885E-03
98	5.47868E-03	5.30411E-03	5.19672E-03	5.13299E-03	5.09692E-03	5.07797E-03	5.06936E-03	5.06692E-03
99	5.36458E-03	5.15429E-03	5.02492E-03	4.94892E-03	4.90697E-03	4.88634E-03	4.87882E-03	4.87921E-03
100	5.27977E-03	5.02429E-03	4.86588E-03	4.77321E-03	4.72294E-03	4.69922E-03	4.69188E-03	4.69452E-03
101	5.23307E-03	4.92152E-03	4.72428E-03	4.60785E-03	4.54491E-03	4.51579E-03	4.50747E-03	4.51174E-03
102	5.23315E-03	4.85563E-03	4.60834E-03	4.45844E-03	4.37579E-03	4.33689E-03	4.32524E-03	4.33005E-03
103	5.28566E-03	4.83578E-03	4.52803E-03	4.33370E-03	4.22200E-03	4.16642E-03	4.14698E-03	4.14985E-03
104	5.39143E-03	4.86816E-03	4.49251E-03	4.24355E-03	4.09248E-03	4.01141E-03	3.97750E-03	3.97387E-03
105	5.54594E-03	4.95436E-03	4.50797E-03	4.19673E-03	3.99675E-03	3.88076E-03	3.82419E-03	3.80763E-03
106	5.74020E-03	5.09114E-03	4.57636E-03	4.19901E-03	3.94284E-03	3.78333E-03	3.69566E-03	3.65866E-03
107	5.96221E-03	5.27110E-03	4.69530E-03	4.25231E-03	3.93576E-03	3.72612E-03	3.59983E-03	3.53495E-03
108	6.19875E-03	5.48402E-03	4.85876E-03	4.35471E-03	3.97703E-03	3.71316E-03	3.54246E-03	3.44326E-03

109	6.43698E-03	5.71824E-03	5.05814E-03	4.50119E-03	4.06485E-03	3.74526E-03	3.52637E-03	3.38792E-03
110	6.66559E-03	5.96188E-03	5.28336E-03	4.68448E-03	4.19478E-03	3.82040E-03	3.55148E-03	3.37043E-03
111	6.87557E-03	6.20383E-03	5.52378E-03	4.89591E-03	4.36054E-03	3.93442E-03	3.61532E-03	3.38972E-03
112	7.06060E-03	6.43441E-03	5.76896E-03	5.12615E-03	4.55468E-03	4.08173E-03	3.71378E-03	3.44279E-03
113	7.21700E-03	6.64578E-03	6.00919E-03	5.36570E-03	4.76911E-03	4.25589E-03	3.84180E-03	3.52556E-03
114	7.32960E-03	6.81154E-03	6.21036E-03	5.57783E-03	4.96901E-03	4.42696E-03	3.97559E-03	3.62050E-03
115	7.38696E-03	6.90450E-03	6.33085E-03	5.71157E-03	5.10057E-03	4.54391E-03	4.07046E-03	3.69065E-03
116	7.41224E-03	6.94730E-03	6.38859E-03	5.77803E-03	5.16821E-03	4.60607E-03	4.12268E-03	3.73086E-03
117	7.42772E-03	6.97417E-03	6.42564E-03	5.82155E-03	5.21333E-03	4.64827E-03	4.15876E-03	3.75920E-03
118	7.44237E-03	6.99998E-03	6.46170E-03	5.86437E-03	5.25817E-03	4.69060E-03	4.19528E-03	3.78816E-03
119	7.45619E-03	7.02474E-03	6.49674E-03	5.90645E-03	5.30267E-03	4.73300E-03	4.23218E-03	3.81769E-03
120	7.46923E-03	7.04846E-03	6.53075E-03	5.94775E-03	5.34679E-03	4.77542E-03	4.26942E-03	3.84775E-03
121	7.48149E-03	7.07115E-03	6.56371E-03	5.98823E-03	5.39048E-03	4.81781E-03	4.30694E-03	3.87830E-03
122	7.49300E-03	7.09283E-03	6.59562E-03	6.02787E-03	5.43367E-03	4.86010E-03	4.34471E-03	3.90930E-03
123	7.50379E-03	7.11350E-03	6.62647E-03	6.06662E-03	5.47634E-03	4.90225E-03	4.38267E-03	3.94072E-03
124	7.51387E-03	7.13319E-03	6.65625E-03	6.10447E-03	5.51842E-03	4.94422E-03	4.42077E-03	3.97251E-03
125	7.52327E-03	7.15190E-03	6.68495E-03	6.14138E-03	5.55989E-03	4.98594E-03	4.45897E-03	4.00465E-03
126	7.53200E-03	7.16964E-03	6.71259E-03	6.17734E-03	5.60070E-03	5.02737E-03	4.49723E-03	4.03708E-03
127	7.54009E-03	7.18645E-03	6.73915E-03	6.21232E-03	5.64081E-03	5.06848E-03	4.53550E-03	4.06979E-03
128	7.54754E-03	7.20233E-03	6.76463E-03	6.24630E-03	5.68019E-03	5.10921E-03	4.57375E-03	4.10272E-03
129	7.55438E-03	7.21730E-03	6.78906E-03	6.27928E-03	5.71881E-03	5.14953E-03	4.61192E-03	4.13586E-03
130	7.56062E-03	7.23137E-03	6.81242E-03	6.31123E-03	5.75664E-03	5.18939E-03	4.64999E-03	4.16916E-03
131	7.56627E-03	7.24457E-03	6.83473E-03	6.34215E-03	5.79364E-03	5.22876E-03	4.68790E-03	4.20259E-03
132	7.57135E-03	7.25692E-03	6.85599E-03	6.37202E-03	5.82979E-03	5.26760E-03	4.72563E-03	4.23612E-03
133	7.57587E-03	7.26842E-03	6.87621E-03	6.40084E-03	5.86508E-03	5.30587E-03	4.76313E-03	4.26972E-03
134	7.57983E-03	7.27909E-03	6.89541E-03	6.42860E-03	5.89946E-03	5.34354E-03	4.80037E-03	4.30335E-03
135	7.58324E-03	7.28895E-03	6.91358E-03	6.45530E-03	5.93293E-03	5.38058E-03	4.83731E-03	4.33699E-03
136	7.58612E-03	7.29801E-03	6.93075E-03	6.48093E-03	5.96546E-03	5.41695E-03	4.87392E-03	4.37059E-03
0	i=	j=121	j=122	j=123	j=124	j=125	j=126	j=127
1	5.59136E+02	5.59102E+02	5.59063E+02	5.59044E+02	5.59020E+02	5.59010E+02	5.58998E+02	5.58988E+02
2	4.38064E+02	4.38006E+02	4.37994E+02	4.37966E+02	4.37959E+02	4.37942E+02	4.37938E+02	4.37930E+02
3	3.42562E+02	3.42575E+02	3.42528E+02	3.42530E+02	3.42507E+02	3.42508E+02	3.42495E+02	3.42495E+02
4	2.68256E+02	2.68177E+02	2.68204E+02	2.68162E+02	2.68175E+02	2.68153E+02	2.68159E+02	2.68147E+02
5	2.10152E+02	2.10206E+02	2.10136E+02	2.10172E+02	2.10132E+02	2.10151E+02	2.10130E+02	2.10139E+02
6	1.64965E+02	1.64875E+02	1.64934E+02	1.64869E+02	1.64910E+02	1.64870E+02	1.64894E+02	1.64872E+02
7	1.29533E+02	1.29593E+02	1.29515E+02	1.29575E+02	1.29514E+02	1.29558E+02	1.29518E+02	1.29545E+02
8	1.01955E+02	1.01889E+02	1.01948E+02	1.01877E+02	1.01936E+02	1.01878E+02	1.01923E+02	1.01884E+02
9	8.02806E+01	8.03057E+01	8.02505E+01	8.03060E+01	8.02421E+01	8.02985E+01	8.02439E+01	8.02887E+01
10	6.33214E+01	6.33263E+01	6.33370E+01	6.32971E+01	6.33455E+01	6.32876E+01	6.33411E+01	6.32895E+01
11	5.00404E+01	5.00004E+01	5.00236E+01	5.00145E+01	4.99992E+01	5.00308E+01	4.99814E+01	5.00316E+01
12	3.95283E+01	3.95790E+01	3.95349E+01	3.95682E+01	3.95481E+01	3.95515E+01	3.95619E+01	3.95320E+01
13	3.13481E+01	3.12943E+01	3.13448E+01	3.12996E+01	3.13382E+01	3.13111E+01	3.13260E+01	3.13238E+01
14	2.48096E+01	2.48543E+01	2.48074E+01	2.48538E+01	2.48107E+01	2.48504E+01	2.48201E+01	2.48422E+01
15	1.97307E+01	1.96920E+01	1.97293E+01	1.96891E+01	1.97304E+01	1.96897E+01	1.97282E+01	1.96961E+01
16	1.56462E+01	1.56771E+01	1.56459E+01	1.56771E+01	1.56426E+01	1.56786E+01	1.56419E+01	1.56778E+01
17	1.24660E+01	1.24393E+01	1.24639E+01	1.24387E+01	1.24640E+01	1.24352E+01	1.24657E+01	1.24332E+01
18	9.89000E+00	9.90994E+00	9.89033E+00	9.90863E+00	9.88854E+00	9.90857E+00	9.88485E+00	9.91018E+00
19	7.86481E+00	7.84708E+00	7.86169E+00	7.84651E+00	7.85978E+00	7.84417E+00	7.85954E+00	7.84036E+00
20	6.18825E+00	6.19970E+00	6.18670E+00	6.19674E+00	6.18503E+00	6.19418E+00	6.18220E+00	6.19304E+00
21	5.44426E+00	5.42889E+00	5.43527E+00	5.43225E+00	5.43062E+00	5.43070E+00	5.42654E+00	5.42694E+00
22	5.38845E+00	5.38757E+00	5.38296E+00	5.38192E+00	5.38152E+00	5.37870E+00	5.37836E+00	5.37474E+00
23	5.30176E+00	5.29699E+00	5.29414E+00	5.29028E+00	5.28769E+00	5.28505E+00	5.28259E+00	5.28005E+00
24	5.17081E+00	5.16013E+00	5.15054E+00	5.14206E+00	5.13425E+00	5.12714E+00	5.12050E+00	5.11433E+00
25	5.08132E+00	5.05900E+00	5.03872E+00	5.02023E+00	5.00331E+00	4.98777E+00	4.97341E+00	4.96014E+00
26	5.03177E+00	4.99941E+00	4.96933E+00	4.94135E+00	4.91532E+00	4.89110E+00	4.86858E+00	4.84765E+00
27	4.97523E+00	4.94029E+00	4.90716E+00	4.87572E+00	4.84590E+00	4.81766E+00	4.79095E+00	4.76575E+00
28	4.87437E+00	4.84480E+00	4.81653E+00	4.78939E+00	4.76327E+00	4.73810E+00	4.71384E+00	4.69049E+00
29	4.72665E+00	4.70572E+00	4.68623E+00	4.66782E+00	4.65018E+00	4.63310E+00	4.61639E+00	4.59998E+00
30	4.64322E+00	4.62614E+00	4.61061E+00	4.59611E+00	4.58228E+00	4.56883E+00	4.55553E+00	4.54224E+00
31	4.60644E+00	4.59152E+00	4.57827E+00	4.56611E+00	4.55461E+00	4.54343E+00	4.53231E+00	4.52105E+00

32	4.53350E+00	4.52154E+00	4.51180E+00	4.50354E+00	4.49622E+00	4.48938E+00	4.48267E+00	4.47580E+00
33	4.50111E+00	4.48921E+00	4.47979E+00	4.47207E+00	4.46544E+00	4.45939E+00	4.45352E+00	4.44752E+00
34	3.81744E+00	3.80329E+00	3.79197E+00	3.78285E+00	3.77536E+00	3.76901E+00	3.76344E+00	3.75833E+00
35	2.03458E+00	2.02508E+00	2.01753E+00	2.01155E+00	2.00681E+00	2.00304E+00	2.00003E+00	1.99759E+00
36	1.09178E+00	1.08686E+00	1.08299E+00	1.07988E+00	1.07746E+00	1.07552E+00	1.07402E+00	1.07283E+00
37	6.97948E-01	6.95046E-01	6.92711E-01	6.90862E-01	6.89381E-01	6.88221E-01	6.87300E-01	6.86581E-01
38	4.59875E-01	4.58134E-01	4.56760E-01	4.55645E-01	4.54780E-01	4.54076E-01	4.53540E-01	4.53104E-01
39	3.13054E-01	3.11983E-01	3.11120E-01	3.10438E-01	3.09888E-01	3.09462E-01	3.09117E-01	3.08855E-01
40	2.15761E-01	2.15080E-01	2.14546E-01	2.14112E-01	2.13776E-01	2.13501E-01	2.13294E-01	2.13123E-01
41	1.50942E-01	1.50516E-01	1.50165E-01	1.49895E-01	1.49673E-01	1.49505E-01	1.49366E-01	1.49264E-01
42	1.06275E-01	1.05987E-01	1.05769E-01	1.05588E-01	1.05451E-01	1.05338E-01	1.05254E-01	1.05184E-01
43	7.55171E-02	7.53390E-02	7.51888E-02	7.50763E-02	7.49840E-02	7.49129E-02	7.48571E-02	7.48133E-02
44	5.40594E-02	5.39321E-02	5.38416E-02	5.37633E-02	5.37070E-02	5.36601E-02	5.36251E-02	5.35979E-02
45	3.95426E-02	3.94706E-02	3.94088E-02	3.93661E-02	3.93304E-02	3.93052E-02	3.92859E-02	3.92718E-02
46	3.40587E-02	3.40253E-02	3.40173E-02	3.40053E-02	3.40110E-02	3.40125E-02	3.40251E-02	3.40346E-02
47	4.28047E-02	4.28548E-02	4.28842E-02	4.29475E-02	4.29907E-02	4.30583E-02	4.31091E-02	4.31764E-02
48	4.43873E-02	4.44241E-02	4.44810E-02	4.45348E-02	4.46009E-02	4.46635E-02	4.47318E-02	4.47985E-02
49	4.52942E-02	4.53482E-02	4.53986E-02	4.54676E-02	4.55299E-02	4.56043E-02	4.56723E-02	4.57467E-02
50	4.56317E-02	4.56815E-02	4.57412E-02	4.58058E-02	4.58765E-02	4.59484E-02	4.60224E-02	4.60971E-02
51	4.54798E-02	4.55275E-02	4.55873E-02	4.56533E-02	4.57228E-02	4.57963E-02	4.58701E-02	4.59450E-02
52	4.49259E-02	4.49755E-02	4.50314E-02	4.50960E-02	4.51652E-02	4.52358E-02	4.53100E-02	4.53828E-02
53	4.40634E-02	4.41044E-02	4.41600E-02	4.42207E-02	4.42862E-02	4.43569E-02	4.44253E-02	4.44992E-02
54	4.29534E-02	4.29986E-02	4.30443E-02	4.31045E-02	4.31649E-02	4.32313E-02	4.32991E-02	4.33662E-02
55	4.16825E-02	4.17077E-02	4.17591E-02	4.18071E-02	4.18685E-02	4.19277E-02	4.19924E-02	4.20570E-02
56	4.02727E-02	4.03100E-02	4.03406E-02	4.03953E-02	4.04432E-02	4.05042E-02	4.05604E-02	4.06228E-02
57	3.88042E-02	3.88159E-02	3.88582E-02	3.88923E-02	3.89472E-02	3.89943E-02	3.90529E-02	3.91061E-02
58	3.72709E-02	3.72944E-02	3.73131E-02	3.73579E-02	3.73934E-02	3.74472E-02	3.74922E-02	3.75478E-02
59	3.57347E-02	3.57340E-02	3.57631E-02	3.57866E-02	3.58315E-02	3.58673E-02	3.59184E-02	3.59612E-02
60	3.41741E-02	3.41852E-02	3.41928E-02	3.42251E-02	3.42511E-02	3.42948E-02	3.43298E-02	3.43777E-02
61	3.26365E-02	3.26247E-02	3.26423E-02	3.26556E-02	3.26888E-02	3.27160E-02	3.27575E-02	3.27912E-02
62	3.10892E-02	3.10886E-02	3.10863E-02	3.11077E-02	3.11244E-02	3.11574E-02	3.11845E-02	3.12233E-02
63	2.95648E-02	2.95446E-02	2.95512E-02	2.95555E-02	2.95787E-02	2.95973E-02	2.96290E-02	2.96554E-02
64	2.80273E-02	2.80155E-02	2.80057E-02	2.80167E-02	2.80253E-02	2.80488E-02	2.80681E-02	2.80979E-02
65	2.64919E-02	2.64660E-02	2.64623E-02	2.64595E-02	2.64730E-02	2.64840E-02	2.65070E-02	2.65260E-02
66	2.49219E-02	2.48989E-02	2.48835E-02	2.48849E-02	2.48868E-02	2.49012E-02	2.49134E-02	2.49349E-02
67	1.54552E-02	1.54236E-02	1.54035E-02	1.53885E-02	1.53824E-02	1.53770E-02	1.53787E-02	1.53790E-02
68	9.05042E-03	9.02508E-03	9.00644E-03	8.99272E-03	8.98271E-03	8.97579E-03	8.97070E-03	8.96778E-03
69	7.03739E-03	7.01678E-03	7.00133E-03	6.98980E-03	6.98136E-03	6.97493E-03	6.97057E-03	6.96707E-03
70	6.44381E-03	6.42485E-03	6.40996E-03	6.39953E-03	6.39107E-03	6.38561E-03	6.38075E-03	6.37826E-03
71	6.41768E-03	6.39751E-03	6.38216E-03	6.37086E-03	6.36233E-03	6.35607E-03	6.35154E-03	6.34810E-03
72	6.39232E-03	6.37114E-03	6.35490E-03	6.34305E-03	6.33393E-03	6.32745E-03	6.32239E-03	6.31907E-03
73	6.36798E-03	6.34551E-03	6.32848E-03	6.31580E-03	6.30625E-03	6.29921E-03	6.29399E-03	6.29020E-03
74	6.34457E-03	6.32085E-03	6.30275E-03	6.28931E-03	6.27910E-03	6.27164E-03	6.26598E-03	6.26200E-03
75	6.31244E-03	6.28616E-03	6.26608E-03	6.25096E-03	6.23951E-03	6.23101E-03	6.22462E-03	6.21998E-03
76	6.26089E-03	6.22846E-03	6.20304E-03	6.18332E-03	6.16802E-03	6.15627E-03	6.14723E-03	6.14040E-03
77	6.23750E-03	6.18711E-03	6.14560E-03	6.11144E-03	6.08329E-03	6.06009E-03	6.04093E-03	6.02510E-03
78	6.27157E-03	6.14224E-03	6.09092E-03	6.04674E-03	6.00857E-03	5.97547E-03	5.94665E-03	5.88673E-03
79	6.26627E-03	6.18816E-03	6.12001E-03	6.06055E-03	6.00855E-03	5.96288E-03	5.92255E-03	5.88673E-03
80	6.19961E-03	6.11656E-03	6.04398E-03	5.98081E-03	5.92589E-03	5.87802E-03	5.83611E-03	5.79915E-03
81	6.10241E-03	6.01148E-03	5.93148E-03	5.86185E-03	5.80175E-03	5.75013E-03	5.70590E-03	5.66793E-03
82	6.02014E-03	5.91878E-03	5.82775E-03	5.74715E-03	5.67675E-03	5.61608E-03	5.56434E-03	5.52059E-03
83	5.97650E-03	5.86639E-03	5.76488E-03	5.67238E-03	5.58930E-03	5.51584E-03	5.45190E-03	5.39706E-03
84	5.96918E-03	5.85484E-03	5.74734E-03	5.64668E-03	5.55337E-03	5.46802E-03	5.39117E-03	5.32310E-03
85	5.98370E-03	5.86829E-03	5.75958E-03	5.65634E-03	5.55833E-03	5.46591E-03	5.37976E-03	5.30060E-03
86	6.00779E-03	5.89013E-03	5.77148E-03	5.67908E-03	5.58128E-03	5.48742E-03	5.39761E-03	5.31240E-03
87	6.03686E-03	5.91188E-03	5.79995E-03	5.69733E-03	5.60100E-03	5.50891E-03	5.41996E-03	5.33391E-03
88	6.07039E-03	5.93303E-03	5.81206E-03	5.70436E-03	5.60646E-03	5.51526E-03	5.42840E-03	5.34441E-03
89	6.10451E-03	5.95477E-03	5.82108E-03	5.70288E-03	5.59796E-03	5.50336E-03	5.41609E-03	5.33364E-03
90	6.12737E-03	5.97319E-03	5.82934E-03	5.69898E-03	5.58279E-03	5.47961E-03	5.38715E-03	5.30272E-03
91	6.12095E-03	5.97663E-03	5.83264E-03	5.69515E-03	5.56830E-03	5.45394E-03	5.35196E-03	5.26086E-03

92	6.06889E-03	5.94926E-03	5.81948E-03	5.68626E-03	5.55586E-03	5.43309E-03	5.32080E-03	5.21991E-03
93	5.96485E-03	5.87871E-03	5.77586E-03	5.66058E-03	5.53865E-03	5.41613E-03	5.29820E-03	5.18850E-03
94	5.81574E-03	5.76273E-03	5.69258E-03	5.60553E-03	5.50447E-03	5.39417E-03	5.28022E-03	5.16790E-03
95	5.63757E-03	5.61018E-03	5.57012E-03	5.51431E-03	5.44192E-03	5.35459E-03	5.25602E-03	5.15114E-03
96	5.44717E-03	5.43592E-03	5.41803E-03	5.38924E-03	5.34619E-03	5.28723E-03	5.21293E-03	5.12594E-03
97	5.25588E-03	5.25365E-03	5.24948E-03	5.23987E-03	5.22091E-03	5.18914E-03	5.14236E-03	5.08027E-03
98	5.06819E-03	5.07153E-03	5.07539E-03	5.07764E-03	5.07532E-03	5.06495E-03	5.04314E-03	5.00737E-03
99	4.88432E-03	4.89219E-03	4.90156E-03	4.91117E-03	4.91930E-03	4.92352E-03	4.92076E-03	4.90782E-03
100	4.70315E-03	4.71532E-03	4.72951E-03	4.74466E-03	4.75978E-03	4.77346E-03	4.78367E-03	4.78778E-03
101	4.52357E-03	4.53988E-03	4.55878E-03	4.57907E-03	4.59988E-03	4.62037E-03	4.63940E-03	4.65528E-03
102	4.34463E-03	4.36494E-03	4.38856E-03	4.41401E-03	4.44031E-03	4.46675E-03	4.49260E-03	4.51691E-03
103	4.16601E-03	4.18990E-03	4.21818E-03	4.24889E-03	4.28081E-03	4.31315E-03	4.34526E-03	4.37654E-03
104	3.98890E-03	4.01501E-03	4.04744E-03	4.08333E-03	4.12100E-03	4.15940E-03	4.19781E-03	4.23568E-03
105	3.81691E-03	3.84225E-03	3.87716E-03	3.91749E-03	3.96068E-03	4.00518E-03	4.05002E-03	4.09451E-03
106	3.65601E-03	3.67587E-03	3.70997E-03	3.75268E-03	3.80028E-03	3.85039E-03	3.90148E-03	3.95256E-03
107	3.51354E-03	3.52202E-03	3.55051E-03	3.59197E-03	3.64148E-03	3.69561E-03	3.75204E-03	3.80921E-03
108	3.39660E-03	3.38750E-03	3.40473E-03	3.44007E-03	3.48752E-03	3.54268E-03	3.60234E-03	3.66419E-03
109	3.31057E-03	3.27827E-03	3.27864E-03	3.30247E-03	3.34292E-03	3.39483E-03	3.45424E-03	3.51811E-03
110	3.25830E-03	3.19827E-03	3.17693E-03	3.18419E-03	3.21252E-03	3.25625E-03	3.31091E-03	3.37293E-03
111	3.23993E-03	3.14883E-03	3.10208E-03	3.08865E-03	3.10035E-03	3.13111E-03	3.17620E-03	3.23179E-03
112	3.25346E-03	3.12894E-03	3.05414E-03	3.01706E-03	3.00874E-03	3.02262E-03	3.05381E-03	3.09842E-03
113	3.29550E-03	3.13588E-03	3.03123E-03	2.96858E-03	2.93802E-03	2.93236E-03	2.94642E-03	2.97630E-03
114	3.35436E-03	3.16328E-03	3.03197E-03	2.94672E-03	2.89668E-03	2.87388E-03	2.87265E-03	2.88893E-03
115	3.40055E-03	3.18810E-03	3.03847E-03	2.93769E-03	2.87432E-03	2.83980E-03	2.82808E-03	2.83490E-03
116	3.42861E-03	3.20498E-03	3.04558E-03	2.93638E-03	2.86570E-03	2.82467E-03	2.80700E-03	2.80834E-03
117	3.44892E-03	3.21780E-03	3.05180E-03	2.93691E-03	2.86127E-03	2.81585E-03	2.79417E-03	2.79177E-03
118	3.46992E-03	3.23130E-03	3.05866E-03	2.93804E-03	2.85745E-03	2.80762E-03	2.78193E-03	2.77580E-03
119	3.49156E-03	3.24545E-03	3.06615E-03	2.93977E-03	2.85419E-03	2.79996E-03	2.77027E-03	2.76040E-03
120	3.51381E-03	3.26022E-03	3.07424E-03	2.94207E-03	2.85149E-03	2.79286E-03	2.75916E-03	2.74557E-03
121	3.53665E-03	3.27559E-03	3.08290E-03	2.94492E-03	2.84932E-03	2.78627E-03	2.74859E-03	2.73129E-03
122	3.56004E-03	3.29153E-03	3.09211E-03	2.94828E-03	2.84765E-03	2.78020E-03	2.73854E-03	2.71755E-03
123	3.58396E-03	3.30803E-03	3.10185E-03	2.95216E-03	2.84648E-03	2.77462E-03	2.72900E-03	2.70434E-03
124	3.60836E-03	3.32504E-03	3.11211E-03	2.95652E-03	2.84577E-03	2.76950E-03	2.71995E-03	2.69165E-03
125	3.63324E-03	3.34257E-03	3.12286E-03	2.96135E-03	2.84551E-03	2.76485E-03	2.71137E-03	2.67946E-03
126	3.65855E-03	3.36058E-03	3.13409E-03	2.96663E-03	2.84570E-03	2.76063E-03	2.70324E-03	2.66776E-03
127	3.68427E-03	3.37905E-03	3.14579E-03	2.97236E-03	2.84631E-03	2.75683E-03	2.69557E-03	2.65655E-03
128	3.71039E-03	3.39798E-03	3.15794E-03	2.97853E-03	2.84733E-03	2.75345E-03	2.68832E-03	2.64580E-03
129	3.73687E-03	3.41734E-03	3.17054E-03	2.98511E-03	2.84876E-03	2.75047E-03	2.68150E-03	2.63551E-03
130	3.76368E-03	3.43711E-03	3.18356E-03	2.99211E-03	2.85058E-03	2.74788E-03	2.67508E-03	2.62566E-03
131	3.79081E-03	3.45729E-03	3.19700E-03	2.99951E-03	2.85280E-03	2.74568E-03	2.66907E-03	2.61626E-03
132	3.81822E-03	3.47785E-03	3.21085E-03	3.00732E-03	2.85539E-03	2.74385E-03	2.66345E-03	2.60728E-03
133	3.84591E-03	3.49878E-03	3.22510E-03	3.01552E-03	2.85836E-03	2.74240E-03	2.65822E-03	2.59872E-03
134	3.87383E-03	3.52006E-03	3.23975E-03	3.02411E-03	2.86171E-03	2.74131E-03	2.65336E-03	2.59057E-03
135	3.90198E-03	3.54169E-03	3.25478E-03	3.03308E-03	2.86543E-03	2.74058E-03	2.64888E-03	2.58282E-03
136	3.93031E-03	3.56363E-03	3.27019E-03	3.04243E-03	2.86950E-03	2.74021E-03	2.64475E-03	2.57546E-03
0	i=	j=129	j=130	j=131	j=132	j=133	j=134	j=135
1	5.58984E+02	5.58977E+02	5.58974E+02	5.58970E+02	5.58968E+02	5.58966E+02	5.58965E+02	5.58964E+02
2	4.37924E+02	4.37923E+02	4.37917E+02	4.37917E+02	4.37914E+02	4.37913E+02	4.37912E+02	4.37911E+02
3	3.42488E+02	3.42486E+02	3.42485E+02	3.42481E+02	3.42482E+02	3.42479E+02	3.42479E+02	3.42478E+02
4	2.68151E+02	2.68145E+02	2.68144E+02	2.68143E+02	2.68141E+02	2.68142E+02	2.68140E+02	2.68140E+02
5	2.10128E+02	2.10133E+02	2.10127E+02	2.10129E+02	2.10127E+02	2.10126E+02	2.10127E+02	2.10126E+02
6	1.64885E+02	1.64873E+02	1.64880E+02	1.64874E+02	1.64875E+02	1.64875E+02	1.64875E+02	1.64875E+02
7	1.29522E+02	1.29537E+02	1.29524E+02	1.29533E+02	1.29526E+02	1.29530E+02	1.29527E+02	1.29529E+02
8	1.01913E+02	1.01889E+02	1.01906E+02	1.01892E+02	1.01902E+02	1.01894E+02	1.01899E+02	1.01896E+02
9	8.02500E+01	8.02798E+01	8.02555E+01	8.02738E+01	8.02592E+01	8.02700E+01	8.02617E+01	8.02676E+01
10	6.33335E+01	6.32953E+01	6.33257E+01	6.33009E+01	6.33201E+01	6.33048E+01	6.33165E+01	6.33076E+01
11	4.99827E+01	5.00252E+01	4.99878E+01	5.00185E+01	4.99934E+01	5.00132E+01	4.99974E+01	5.00096E+01
12	3.95709E+01	3.95261E+01	3.95671E+01	3.95306E+01	3.95612E+01	3.95358E+01	3.95561E+01	3.95400E+01
13	3.13102E+01	3.13344E+01	3.12991E+01	3.13357E+01	3.13003E+01	3.13307E+01	3.13051E+01	3.13259E+01
14	2.48316E+01	2.48303E+01	2.48416E+01	2.48185E+01	2.48471E+01	2.48146E+01	2.48447E+01	2.48183E+01

15	1.97224E+01	1.97064E+01	1.97135E+01	1.97158E+01	1.97038E+01	1.97217E+01	1.96974E+01	1.97232E+01
16	1.56453E+01	1.56728E+01	1.56531E+01	1.56666E+01	1.56620E+01	1.56584E+01	1.56686E+01	1.56518E+01
17	1.24654E+01	1.24352E+01	1.24618E+01	1.24398E+01	1.24570E+01	1.24470E+01	1.24515E+01	1.24534E+01
18	9.88226E+00	9.91019E+00	9.88274E+00	9.90729E+00	9.88518E+00	9.90343E+00	9.89002E+00	9.89970E+00
19	7.86115E+00	7.83757E+00	7.86134E+00	7.83709E+00	7.85878E+00	7.83854E+00	7.85595E+00	7.84084E+00
20	6.17774E+00	6.19358E+00	6.17354E+00	6.19241E+00	6.17087E+00	6.18807E+00	6.17004E+00	6.18385E+00
21	5.42375E+00	5.42030E+00	5.42328E+00	5.41184E+00	5.42209E+00	5.40407E+00	5.41678E+00	5.39911E+00
22	5.37379E+00	5.37023E+00	5.36811E+00	5.36542E+00	5.36212E+00	5.35980E+00	5.35606E+00	5.35260E+00
23	5.27729E+00	5.27443E+00	5.27128E+00	5.26790E+00	5.26457E+00	5.26070E+00	5.25729E+00	5.25316E+00
24	5.10843E+00	5.10283E+00	5.09730E+00	5.09200E+00	5.08663E+00	5.08149E+00	5.07622E+00	5.07118E+00
25	4.94780E+00	4.93633E+00	4.92559E+00	4.91558E+00	4.90617E+00	4.89734E+00	4.88901E+00	4.88117E+00
26	4.82818E+00	4.81012E+00	4.79335E+00	4.7782E+00	4.76344E+00	4.75014E+00	4.73786E+00	4.72653E+00
27	4.74201E+00	4.71970E+00	4.69878E+00	4.67921E+00	4.66095E+00	4.64394E+00	4.62814E+00	4.61350E+00
28	4.66803E+00	4.64647E+00	4.62582E+00	4.60607E+00	4.58723E+00	4.56930E+00	4.55228E+00	4.53615E+00
29	4.58379E+00	4.56780E+00	4.55200E+00	4.53637E+00	4.52094E+00	4.50574E+00	4.49079E+00	4.47614E+00
30	4.52888E+00	4.51539E+00	4.50176E+00	4.48800E+00	4.47412E+00	4.46016E+00	4.44618E+00	4.43223E+00
31	4.50957E+00	4.49778E+00	4.48567E+00	4.47323E+00	4.46048E+00	4.44746E+00	4.43424E+00	4.42088E+00
32	4.46859E+00	4.46091E+00	4.45269E+00	4.44389E+00	4.43450E+00	4.42454E+00	4.41406E+00	4.40312E+00
33	4.44119E+00	4.43436E+00	4.42695E+00	4.41892E+00	4.41022E+00	4.40088E+00	4.39095E+00	4.38049E+00
34	3.75348E+00	3.74869E+00	3.74385E+00	3.73882E+00	3.73353E+00	3.72795E+00	3.72216E+00	3.71615E+00
35	1.99560E+00	1.99393E+00	1.99253E+00	1.99132E+00	1.99025E+00	1.98926E+00	1.98834E+00	1.98745E+00
36	1.07191E+00	1.07116E+00	1.07059E+00	1.07012E+00	1.06975E+00	1.06944E+00	1.06918E+00	1.06896E+00
37	6.86012E-01	6.85572E-01	6.85222E-01	6.84952E-01	6.84734E-01	6.84566E-01	6.84428E-01	6.84320E-01
38	4.52777E-01	4.52509E-01	4.52311E-01	4.52146E-01	4.52027E-01	4.51923E-01	4.51851E-01	4.51783E-01
39	3.08643E-01	3.08485E-01	3.08356E-01	3.08262E-01	3.08183E-01	3.08127E-01	3.08078E-01	3.08045E-01
40	2.12998E-01	2.12893E-01	2.12819E-01	2.12755E-01	2.12712E-01	2.12672E-01	2.12648E-01	2.12622E-01
41	1.49178E-01	1.49117E-01	1.49066E-01	1.49030E-01	1.48999E-01	1.48979E-01	1.48960E-01	1.48949E-01
42	1.05134E-01	1.05091E-01	1.05062E-01	1.05036E-01	1.05019E-01	1.05004E-01	1.04995E-01	1.04986E-01
43	7.47803E-02	7.47538E-02	7.47353E-02	7.47191E-02	7.47096E-02	7.46996E-02	7.46953E-02	7.46892E-02
44	5.35766E-02	5.35618E-02	5.35489E-02	5.35419E-02	5.35336E-02	5.35318E-02	5.35259E-02	5.35271E-02
45	3.92625E-02	3.92554E-02	3.92522E-02	3.92489E-02	3.92497E-02	3.92481E-02	3.92517E-02	3.92506E-02
46	3.40509E-02	3.40646E-02	3.40826E-02	3.40983E-02	3.41164E-02	3.41330E-02	3.41501E-02	3.41669E-02
47	4.32305E-02	4.32955E-02	4.33496E-02	4.34111E-02	4.34635E-02	4.35206E-02	4.35706E-02	4.36226E-02
48	4.48653E-02	4.49325E-02	4.49966E-02	4.50615E-02	4.51221E-02	4.51832E-02	4.52396E-02	4.52966E-02
49	4.58167E-02	4.58800E-02	4.59574E-02	4.60247E-02	4.60909E-02	4.61539E-02	4.62156E-02	4.62741E-02
50	4.61699E-02	4.62446E-02	4.63136E-02	4.63863E-02	4.64508E-02	4.65195E-02	4.65795E-02	4.66430E-02
51	4.60196E-02	4.60923E-02	4.61654E-02	4.62341E-02	4.63040E-02	4.63679E-02	4.64335E-02	4.64926E-02
52	4.54567E-02	4.55290E-02	4.55999E-02	4.56698E-02	4.57363E-02	4.58026E-02	4.58641E-02	4.59258E-02
53	4.45682E-02	4.46405E-02	4.47082E-02	4.47768E-02	4.48418E-02	4.49055E-02	4.49667E-02	4.50255E-02
54	4.34361E-02	4.35021E-02	4.35699E-02	4.36337E-02	4.36977E-02	4.37584E-02	4.38175E-02	4.38743E-02
55	4.21207E-02	4.21864E-02	4.22479E-02	4.23113E-02	4.23701E-02	4.24296E-02	4.24850E-02	4.25398E-02
56	4.06828E-02	4.07430E-02	4.08034E-02	4.08606E-02	4.09188E-02	4.09729E-02	4.10271E-02	4.10778E-02
57	3.91646E-02	3.92203E-02	3.92760E-02	3.93315E-02	3.93838E-02	3.94369E-02	3.94859E-02	3.95353E-02
58	3.75972E-02	3.76517E-02	3.77026E-02	3.77539E-02	3.78042E-02	3.78519E-02	3.78998E-02	3.79442E-02
59	3.60129E-02	3.60586E-02	3.61086E-02	3.61549E-02	3.62016E-02	3.62471E-02	3.62901E-02	3.63332E-02
60	3.44177E-02	3.44653E-02	3.45071E-02	3.45527E-02	3.45946E-02	3.46368E-02	3.46775E-02	3.47162E-02
61	3.28354E-02	3.28725E-02	3.29159E-02	3.29540E-02	3.29951E-02	3.30328E-02	3.30706E-02	3.31070E-02
62	3.12552E-02	3.12956E-02	3.13297E-02	3.13688E-02	3.14033E-02	3.14401E-02	3.14738E-02	3.15076E-02
63	2.96911E-02	2.97208E-02	2.97573E-02	2.97884E-02	2.98234E-02	2.98544E-02	2.98871E-02	2.99171E-02
64	2.81230E-02	2.81555E-02	2.81828E-02	2.82155E-02	2.82435E-02	2.82746E-02	2.83022E-02	2.83311E-02
65	2.65535E-02	2.65768E-02	2.66059E-02	2.66307E-02	2.66597E-02	2.66846E-02	2.67120E-02	2.67364E-02
66	2.49530E-02	2.49778E-02	2.49991E-02	2.50248E-02	2.50470E-02	2.50723E-02	2.50943E-02	2.51181E-02
67	1.53851E-02	1.53889E-02	1.53971E-02	1.54030E-02	1.54120E-02	1.54190E-02	1.54280E-02	1.54354E-02
68	8.96558E-03	8.96514E-03	8.96466E-03	8.96543E-03	8.96615E-03	8.96743E-03	8.96887E-03	8.97034E-03
69	6.96513E-03	6.96330E-03	6.96285E-03	6.96211E-03	6.96235E-03	6.96243E-03	6.96293E-03	6.96353E-03
70	6.37540E-03	6.37477E-03	6.37298E-03	6.37354E-03	6.37239E-03	6.37356E-03	6.37290E-03	6.37429E-03
71	6.34600E-03	6.34414E-03	6.34355E-03	6.34251E-03	6.34291E-03	6.34237E-03	6.34326E-03	6.34309E-03
72	6.31632E-03	6.31491E-03	6.31347E-03	6.31324E-03	6.31249E-03	6.31305E-03	6.31270E-03	6.31364E-03
73	6.28753E-03	6.28560E-03	6.28449E-03	6.28360E-03	6.28345E-03	6.28313E-03	6.28360E-03	6.28359E-03
74	6.25898E-03	6.25704E-03	6.25555E-03	6.25486E-03	6.25424E-03	6.25431E-03	6.25415E-03	6.25471E-03

75	6.21655E-03	6.21417E-03	6.21250E-03	6.21144E-03	6.21080E-03	6.21052E-03	6.21048E-03	6.21065E-03
76	6.13521E-03	6.13139E-03	6.12855E-03	6.12656E-03	6.12516E-03	6.12429E-03	6.12375E-03	6.12354E-03
77	6.01201E-03	6.00118E-03	5.99222E-03	5.98482E-03	5.97872E-03	5.97370E-03	5.96958E-03	5.96622E-03
78	5.92145E-03	5.89934E-03	5.87987E-03	5.86269E-03	5.84748E-03	5.83401E-03	5.82204E-03	5.81142E-03
79	5.85470E-03	5.82591E-03	5.79988E-03	5.77623E-03	5.75467E-03	5.73493E-03	5.71682E-03	5.70016E-03
80	5.76630E-03	5.73683E-03	5.71017E-03	5.68585E-03	5.66350E-03	5.64282E-03	5.62358E-03	5.60559E-03
81	5.63518E-03	5.60672E-03	5.58176E-03	5.55962E-03	5.53978E-03	5.52179E-03	5.50532E-03	5.49009E-03
82	5.48380E-03	5.45293E-03	5.42701E-03	5.40517E-03	5.38667E-03	5.37086E-03	5.35724E-03	5.34536E-03
83	5.35065E-03	5.31182E-03	5.27965E-03	5.25321E-03	5.23164E-03	5.21413E-03	5.19998E-03	5.18862E-03
84	5.26375E-03	5.21280E-03	5.16969E-03	5.13367E-03	5.10398E-03	5.07978E-03	5.06033E-03	5.04491E-03
85	5.22899E-03	5.16521E-03	5.10927E-03	5.06090E-03	5.01963E-03	4.98486E-03	4.95591E-03	4.93212E-03
86	5.23254E-03	5.15874E-03	5.09152E-03	5.03114E-03	4.97762E-03	4.93075E-03	4.89015E-03	4.85533E-03
87	5.25105E-03	5.17203E-03	5.09756E-03	5.02827E-03	4.96462E-03	4.90684E-03	4.85494E-03	4.80874E-03
88	5.26263E-03	5.18306E-03	5.10611E-03	5.03240E-03	4.96256E-03	4.89714E-03	4.83651E-03	4.78083E-03
89	5.25423E-03	5.17682E-03	5.10108E-03	5.02715E-03	4.95546E-03	4.88658E-03	4.82104E-03	4.75927E-03
90	5.22381E-03	5.14845E-03	5.07530E-03	5.00369E-03	4.93348E-03	4.86489E-03	4.79834E-03	4.73429E-03
91	5.17844E-03	5.10233E-03	5.03049E-03	4.96138E-03	4.89403E-03	4.82802E-03	4.76333E-03	4.70022E-03
92	5.12978E-03	5.04878E-03	4.97487E-03	4.90604E-03	4.84062E-03	4.77744E-03	4.71582E-03	4.6552E-03
93	5.08887E-03	4.99954E-03	4.91956E-03	4.84730E-03	4.78092E-03	4.71874E-03	4.65942E-03	4.60208E-03
94	5.06140E-03	4.96333E-03	4.87479E-03	4.79551E-03	4.72439E-03	4.65986E-03	4.60031E-03	4.54434E-03
95	5.04509E-03	4.94238E-03	4.84627E-03	4.75857E-03	4.67977E-03	4.60932E-03	4.54601E-03	4.48841E-03
96	5.03044E-03	4.93122E-03	4.83289E-03	4.73915E-03	4.65249E-03	4.57405E-03	4.50388E-03	4.44124E-03
97	5.00456E-03	4.91859E-03	4.82666E-03	4.73350E-03	4.64247E-03	4.55715E-03	4.47913E-03	4.40906E-03
98	4.95666E-03	4.89185E-03	4.81548E-03	4.73128E-03	4.64350E-03	4.55622E-03	4.47276E-03	4.39547E-03
99	4.88203E-03	4.84193E-03	4.78764E-03	4.72093E-03	4.64490E-03	4.56339E-03	4.48043E-03	4.39956E-03
100	4.78285E-03	4.76621E-03	4.73607E-03	4.69199E-03	4.63502E-03	4.56759E-03	4.49311E-03	4.41536E-03
101	4.66577E-03	4.66824E-03	4.66011E-03	4.63943E-03	4.60529E-03	4.55814E-03	4.49977E-03	4.43304E-03
102	4.53831E-03	4.55589E-03	4.56434E-03	4.56427E-03	4.55263E-03	4.52819E-03	4.49089E-03	4.44190E-03
103	4.40618E-03	4.43304E-03	4.45554E-03	4.47167E-03	4.47924E-03	4.47622E-03	4.46116E-03	4.43356E-03
104	4.27245E-03	4.30745E-03	4.33973E-03	4.36797E-03	4.39045E-03	4.40519E-03	4.41022E-03	4.40398E-03
105	4.13813E-03	4.18037E-03	4.22063E-03	4.25814E-03	4.29178E-03	4.32008E-03	4.34128E-03	4.35352E-03
106	4.00295E-03	4.05211E-03	4.09954E-03	4.14472E-03	4.18697E-03	4.22536E-03	4.25864E-03	4.28525E-03
107	3.86607E-03	3.92186E-03	3.97601E-03	4.02801E-03	4.07738E-03	4.12352E-03	4.16565E-03	4.20271E-03
108	3.72658E-03	3.78835E-03	3.84865E-03	3.90685E-03	3.96242E-03	4.01488E-03	4.06372E-03	4.10826E-03
109	3.58410E-03	3.65046E-03	3.71591E-03	3.77947E-03	3.84044E-03	3.89828E-03	3.95250E-03	4.00265E-03
110	3.43939E-03	3.50794E-03	3.57672E-03	3.64433E-03	3.70969E-03	3.77203E-03	3.83076E-03	3.88542E-03
111	3.29461E-03	3.36190E-03	3.43129E-03	3.50087E-03	3.56911E-03	3.63487E-03	3.69729E-03	3.75577E-03
112	3.15313E-03	3.21503E-03	3.28146E-03	3.35012E-03	3.41906E-03	3.48668E-03	3.55176E-03	3.61341E-03
113	3.01882E-03	3.07117E-03	3.13070E-03	3.19497E-03	3.26174E-03	3.32905E-03	3.39528E-03	3.45917E-03
114	2.91960E-03	2.96198E-03	3.01359E-03	3.07202E-03	3.13496E-03	3.20028E-03	3.26608E-03	3.33080E-03
115	2.85713E-03	2.89221E-03	2.93778E-03	2.99156E-03	3.05127E-03	3.11471E-03	3.17986E-03	3.24498E-03
116	2.82551E-03	2.85604E-03	2.89766E-03	2.94819E-03	3.00542E-03	3.06716E-03	3.13137E-03	3.19620E-03
117	2.80547E-03	2.83281E-03	2.87161E-03	2.91973E-03	2.97505E-03	3.03540E-03	3.09873E-03	3.16318E-03
118	2.78600E-03	2.81011E-03	2.84600E-03	2.89163E-03	2.94493E-03	3.00377E-03	3.06612E-03	3.13008E-03
119	2.76710E-03	2.78794E-03	2.82087E-03	2.86393E-03	2.91510E-03	2.97232E-03	3.03358E-03	3.09695E-03
120	2.74876E-03	2.76632E-03	2.79624E-03	2.83665E-03	2.88560E-03	2.94110E-03	3.00115E-03	3.06382E-03
121	2.73098E-03	2.74524E-03	2.77213E-03	2.80982E-03	2.85647E-03	2.91014E-03	2.96888E-03	3.03076E-03
122	2.71375E-03	2.72472E-03	2.74854E-03	2.78347E-03	2.82774E-03	2.87950E-03	2.93682E-03	2.99780E-03
123	2.69708E-03	2.70476E-03	2.72549E-03	2.75762E-03	2.79945E-03	2.84921E-03	2.90502E-03	2.96500E-03
124	2.68095E-03	2.68535E-03	2.70300E-03	2.73230E-03	2.77163E-03	2.81931E-03	2.87352E-03	2.93240E-03
125	2.66535E-03	2.66650E-03	2.68108E-03	2.70752E-03	2.74432E-03	2.78984E-03	2.84236E-03	2.90005E-03
126	2.65029E-03	2.64822E-03	2.65972E-03	2.68331E-03	2.71753E-03	2.76085E-03	2.81159E-03	2.86799E-03
127	2.63574E-03	2.63049E-03	2.63895E-03	2.65967E-03	2.69129E-03	2.73235E-03	2.78125E-03	2.83628E-03
128	2.62171E-03	2.61331E-03	2.61876E-03	2.63663E-03	2.66563E-03	2.70438E-03	2.75137E-03	2.80495E-03
129	2.60818E-03	2.59669E-03	2.59916E-03	2.61420E-03	2.64057E-03	2.67698E-03	2.72200E-03	2.77404E-03
130	2.59514E-03	2.58061E-03	2.58014E-03	2.59237E-03	2.61612E-03	2.65017E-03	2.69316E-03	2.74360E-03
131	2.58260E-03	2.56507E-03	2.56172E-03	2.57117E-03	2.59230E-03	2.62396E-03	2.66489E-03	2.71366E-03
132	2.57053E-03	2.55007E-03	2.54388E-03	2.55059E-03	2.56912E-03	2.59839E-03	2.63722E-03	2.68425E-03
133	2.55893E-03	2.53559E-03	2.52662E-03	2.53064E-03	2.54659E-03	2.57347E-03	2.61017E-03	2.65542E-03
134	2.54779E-03	2.52163E-03	2.50994E-03	2.51131E-03	2.52471E-03	2.54921E-03	2.58376E-03	2.62718E-03

135	2.53710E-03	2.50818E-03	2.49383E-03	2.49260E-03	2.50350E-03	2.52562E-03	2.55802E-03	2.59956E-03
136	2.52685E-03	2.49523E-03	2.47827E-03	2.47451E-03	2.48294E-03	2.50271E-03	2.53295E-03	2.57259E-03
0	i=	j=137	j=138	j=139	j=140	j=141	j=142	j=143
1	5.58963E+02	5.58962E+02	5.58961E+02	5.58961E+02	5.58961E+02	5.58960E+02	5.58960E+02	5.58960E+02
2	4.37910E+02	4.37910E+02	4.37909E+02	4.37909E+02	4.37908E+02	4.37909E+02	4.37908E+02	4.37909E+02
3	3.42478E+02	3.42477E+02	3.42477E+02	3.42477E+02	3.42477E+02	3.42476E+02	3.42477E+02	3.42476E+02
4	2.68140E+02	2.68140E+02	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02
5	2.10126E+02	2.10125E+02	2.10125E+02	2.10125E+02	2.10125E+02	2.10125E+02	2.10125E+02	2.10125E+02
6	1.64874E+02	1.64874E+02	1.64874E+02	1.64874E+02	1.64874E+02	1.64874E+02	1.64874E+02	1.64874E+02
7	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02	1.29527E+02	1.29528E+02	1.29528E+02	1.29528E+02
8	1.01898E+02	1.01897E+02	1.01897E+02	1.01897E+02	1.01897E+02	1.01897E+02	1.01898E+02	1.01897E+02
9	8.02634E+01	8.02661E+01	8.02642E+01	8.02657E+01	8.02644E+01	8.02657E+01	8.02645E+01	8.02657E+01
10	6.33141E+01	6.33094E+01	6.33127E+01	6.33103E+01	6.33122E+01	6.33107E+01	6.33121E+01	6.33107E+01
11	5.00003E+01	5.00072E+01	5.00022E+01	5.00058E+01	5.00032E+01	5.00053E+01	5.00036E+01	5.00052E+01
12	3.95525E+01	3.95429E+01	3.95501E+01	3.95449E+01	3.95487E+01	3.95459E+01	3.95481E+01	3.95463E+01
13	3.13093E+01	3.13222E+01	3.13123E+01	3.13197E+01	3.13144E+01	3.13183E+01	3.13155E+01	3.13176E+01
14	2.48399E+01	2.48225E+01	2.48361E+01	2.48257E+01	2.48335E+01	2.48278E+01	2.48318E+01	2.48290E+01
15	1.96973E+01	1.97200E+01	1.97010E+01	1.97160E+01	1.97044E+01	1.97129E+01	1.97068E+01	1.97111E+01
16	1.56713E+01	1.56490E+01	1.56704E+01	1.56508E+01	1.56672E+01	1.56538E+01	1.56639E+01	1.56565E+01
17	1.24451E+01	1.24570E+01	1.24410E+01	1.24584E+01	1.24399E+01	1.24565E+01	1.24420E+01	1.24536E+01
18	9.89536E+00	9.89425E+00	9.89916E+00	9.89003E+00	9.90085E+00	9.88686E+00	9.90097E+00	9.88677E+00
19	7.85256E+00	7.84478E+00	7.84863E+00	7.84818E+00	7.84446E+00	7.84956E+00	7.84096E+00	7.85045E+00
20	6.16859E+00	6.17849E+00	6.16770E+00	6.17236E+00	6.16755E+00	6.16560E+00	6.16573E+00	6.15972E+00
21	5.41121E+00	5.39221E+00	5.40334E+00	5.38588E+00	5.39397E+00	5.38035E+00	5.38589E+00	5.37310E+00
22	5.35083E+00	5.34562E+00	5.34374E+00	5.33755E+00	5.33634E+00	5.32902E+00	5.32992E+00	5.32150E+00
23	5.24928E+00	5.24541E+00	5.24135E+00	5.23726E+00	5.23292E+00	5.22868E+00	5.22410E+00	5.22022E+00
24	5.06604E+00	5.06104E+00	5.05607E+00	5.05121E+00	5.04643E+00	5.04168E+00	5.03709E+00	5.03246E+00
25	4.87376E+00	4.86677E+00	4.86015E+00	4.85390E+00	4.84799E+00	4.84242E+00	4.83716E+00	4.83220E+00
26	4.71608E+00	4.70645E+00	4.69759E+00	4.68944E+00	4.68195E+00	4.67508E+00	4.66878E+00	4.66301E+00
27	4.59995E+00	4.58745E+00	4.57592E+00	4.56533E+00	4.55560E+00	4.54669E+00	4.53853E+00	4.53108E+00
28	4.52092E+00	4.50655E+00	4.49302E+00	4.48033E+00	4.46844E+00	4.45732E+00	4.44695E+00	4.43729E+00
29	4.46181E+00	4.44785E+00	4.43428E+00	4.42113E+00	4.40842E+00	4.39619E+00	4.38446E+00	4.37323E+00
30	4.41837E+00	4.40466E+00	4.39115E+00	4.37790E+00	4.36495E+00	4.35237E+00	4.34018E+00	4.32842E+00
31	4.40745E+00	4.39402E+00	4.38066E+00	4.36744E+00	4.35442E+00	4.34166E+00	4.32921E+00	4.31713E+00
32	4.39179E+00	4.38016E+00	4.36830E+00	4.35630E+00	4.34422E+00	4.33216E+00	4.32019E+00	4.30837E+00
33	4.36958E+00	4.35829E+00	4.34671E+00	4.33492E+00	4.32299E+00	4.31103E+00	4.29910E+00	4.28728E+00
34	3.70996E+00	3.70361E+00	3.69714E+00	3.69058E+00	3.68399E+00	3.67738E+00	3.67082E+00	3.66433E+00
35	1.98659E+00	1.98574E+00	1.98490E+00	1.98406E+00	1.98323E+00	1.98239E+00	1.98157E+00	1.98075E+00
36	1.06877E+00	1.06859E+00	1.06843E+00	1.06828E+00	1.06815E+00	1.06801E+00	1.06788E+00	1.06776E+00
37	6.84230E-01	6.84158E-01	6.84097E-01	6.84046E-01	6.84002E-01	6.83965E-01	6.83931E-01	6.83903E-01
38	4.51737E-01	4.51690E-01	4.51660E-01	4.51627E-01	4.51605E-01	4.51579E-01	4.51563E-01	4.51542E-01
39	3.08014E-01	3.07994E-01	3.07974E-01	3.07962E-01	3.07948E-01	3.07940E-01	3.07930E-01	3.07925E-01
40	2.12609E-01	2.12592E-01	2.12585E-01	2.12573E-01	2.12570E-01	2.12561E-01	2.12560E-01	2.12553E-01
41	1.48937E-01	1.48931E-01	1.48923E-01	1.48921E-01	1.48915E-01	1.48915E-01	1.48911E-01	1.48912E-01
42	1.04982E-01	1.04976E-01	1.04974E-01	1.04970E-01	1.04970E-01	1.04967E-01	1.04968E-01	1.04966E-01
43	7.46875E-02	7.46841E-02	7.46836E-02	7.46819E-02	7.46820E-02	7.46813E-02	7.46815E-02	7.46815E-02
44	5.35228E-02	5.35255E-02	5.35222E-02	5.35255E-02	5.35229E-02	5.35264E-02	5.35243E-02	5.35276E-02
45	3.92558E-02	3.92548E-02	3.92607E-02	3.92598E-02	3.92659E-02	3.92650E-02	3.92710E-02	3.92699E-02
46	3.41824E-02	3.41990E-02	3.42126E-02	3.42285E-02	3.42406E-02	3.42554E-02	3.42659E-02	3.42795E-02
47	4.36698E-02	4.37164E-02	4.37605E-02	4.38020E-02	4.38427E-02	4.38793E-02	4.39163E-02	4.39484E-02
48	4.53481E-02	4.54009E-02	4.54474E-02	4.54957E-02	4.55374E-02	4.55812E-02	4.56182E-02	4.56574E-02
49	4.63309E-02	4.63844E-02	4.64364E-02	4.64848E-02	4.65318E-02	4.65753E-02	4.66174E-02	4.66561E-02
50	4.66984E-02	4.67565E-02	4.68070E-02	4.68597E-02	4.69054E-02	4.69527E-02	4.69936E-02	4.70357E-02
51	4.65529E-02	4.66071E-02	4.66620E-02	4.67113E-02	4.67608E-02	4.68051E-02	4.68494E-02	4.68889E-02
52	4.59824E-02	4.60389E-02	4.60906E-02	4.61417E-02	4.61885E-02	4.62345E-02	4.62762E-02	4.63172E-02
53	4.50821E-02	4.51359E-02	4.51874E-02	4.52364E-02	4.52828E-02	4.53269E-02	4.53685E-02	4.54076E-02
54	4.39285E-02	4.39808E-02	4.40303E-02	4.40776E-02	4.41225E-02	4.41649E-02	4.42051E-02	4.42429E-02
55	4.25914E-02	4.26414E-02	4.26886E-02	4.27340E-02	4.27766E-02	4.28176E-02	4.28556E-02	4.28921E-02
56	4.11275E-02	4.11744E-02	4.12196E-02	4.12623E-02	4.13032E-02	4.13416E-02	4.13783E-02	4.14123E-02
57	3.95809E-02	3.96260E-02	3.96680E-02	3.97088E-02	3.97469E-02	3.97837E-02	3.98177E-02	3.98505E-02

58	3.79885E-02	3.80296E-02	3.80699E-02	3.81075E-02	3.81439E-02	3.81779E-02	3.82104E-02	3.82406E-02
59	3.63729E-02	3.64127E-02	3.64492E-02	3.64852E-02	3.65186E-02	3.65509E-02	3.65809E-02	3.66096E-02
60	3.47547E-02	3.47902E-02	3.48255E-02	3.48580E-02	3.48898E-02	3.49194E-02	3.49477E-02	3.49742E-02
61	3.31416E-02	3.31757E-02	3.32072E-02	3.32384E-02	3.32671E-02	3.32952E-02	3.33211E-02	3.33460E-02
62	3.15399E-02	3.15706E-02	3.16007E-02	3.16285E-02	3.16559E-02	3.16812E-02	3.17057E-02	3.17284E-02
63	2.99470E-02	2.99755E-02	3.00026E-02	3.00290E-02	3.00535E-02	3.00774E-02	3.00995E-02	3.01208E-02
64	2.83576E-02	2.83839E-02	2.84089E-02	2.84326E-02	2.84556E-02	2.84769E-02	2.84977E-02	2.85168E-02
65	2.67617E-02	2.67849E-02	2.68078E-02	2.68295E-02	2.68501E-02	2.68701E-02	2.68885E-02	2.69064E-02
66	2.51394E-02	2.51613E-02	2.51814E-02	2.52011E-02	2.52198E-02	2.52375E-02	2.52546E-02	2.52702E-02
67	1.54440E-02	1.54514E-02	1.54594E-02	1.54665E-02	1.54737E-02	1.54804E-02	1.54868E-02	1.54930E-02
68	8.97216E-03	8.97365E-03	8.97563E-03	8.97703E-03	8.97905E-03	8.98034E-03	8.98227E-03	8.98347E-03
69	6.96412E-03	6.96503E-03	6.96560E-03	6.96668E-03	6.96720E-03	6.96834E-03	6.96879E-03	6.96990E-03
70	6.37399E-03	6.37540E-03	6.37537E-03	6.37666E-03	6.37686E-03	6.37797E-03	6.37835E-03	6.37925E-03
71	6.34417E-03	6.34426E-03	6.34536E-03	6.34563E-03	6.34666E-03	6.34707E-03	6.34796E-03	6.34848E-03
72	6.31358E-03	6.31467E-03	6.31481E-03	6.31590E-03	6.31617E-03	6.31718E-03	6.31757E-03	6.31845E-03
73	6.28438E-03	6.28458E-03	6.28548E-03	6.28582E-03	6.28673E-03	6.28716E-03	6.28801E-03	6.28849E-03
74	6.25481E-03	6.25562E-03	6.25587E-03	6.25677E-03	6.25713E-03	6.25801E-03	6.25843E-03	6.25926E-03
75	6.21097E-03	6.21139E-03	6.21190E-03	6.21246E-03	6.21304E-03	6.21366E-03	6.21425E-03	6.21489E-03
76	6.12351E-03	6.12369E-03	6.12396E-03	6.12435E-03	6.12478E-03	6.12528E-03	6.12579E-03	6.12633E-03
77	5.96349E-03	5.96129E-03	5.95952E-03	5.95813E-03	5.95703E-03	5.95620E-03	5.95557E-03	5.95512E-03
78	5.80198E-03	5.79358E-03	5.78612E-03	5.77948E-03	5.77359E-03	5.76835E-03	5.76370E-03	5.75957E-03
79	5.68483E-03	5.67068E-03	5.65764E-03	5.64559E-03	5.63448E-03	5.62422E-03	5.61475E-03	5.60602E-03
80	5.58872E-03	5.57286E-03	5.55790E-03	5.54377E-03	5.53042E-03	5.51780E-03	5.50587E-03	5.49461E-03
81	5.47589E-03	5.46255E-03	5.44955E-03	5.43798E-03	5.42657E-03	5.41566E-03	5.40521E-03	5.39520E-03
82	5.33490E-03	5.32556E-03	5.31713E-03	5.30943E-03	5.30232E-03	5.29570E-03	5.28946E-03	5.28356E-03
83	5.17952E-03	5.17228E-03	5.16654E-03	5.16203E-03	5.15850E-03	5.15575E-03	5.15364E-03	5.15202E-03
84	5.03290E-03	5.02375E-03	5.01699E-03	5.01222E-03	5.00910E-03	5.00735E-03	5.00672E-03	5.00699E-03
85	4.91283E-03	4.89743E-03	4.88537E-03	4.87617E-03	4.86941E-03	4.86472E-03	4.86177E-03	4.86028E-03
86	4.82573E-03	4.80082E-03	4.78005E-03	4.76291E-03	4.74895E-03	4.73776E-03	4.72895E-03	4.72220E-03
87	4.76795E-03	4.73217E-03	4.70099E-03	4.67396E-03	4.65066E-03	4.63068E-03	4.61365E-03	4.59922E-03
88	4.73012E-03	4.68424E-03	4.64295E-03	4.60597E-03	4.57296E-03	4.54359E-03	4.51753E-03	4.49449E-03
89	4.70156E-03	4.64802E-03	4.59866E-03	4.55335E-03	4.51193E-03	4.47417E-03	4.43983E-03	4.40868E-03
90	4.67318E-03	4.61532E-03	4.56092E-03	4.51004E-03	4.46266E-03	4.41869E-03	4.37799E-03	4.34040E-03
91	4.63903E-03	4.58016E-03	4.52391E-03	4.47050E-03	4.42005E-03	4.37258E-03	4.32805E-03	4.28637E-03
92	4.59658E-03	4.53924E-03	4.48380E-03	4.43052E-03	4.37962E-03	4.33122E-03	4.28536E-03	4.24203E-03
93	4.54627E-03	4.49183E-03	4.43887E-03	4.38756E-03	4.33814E-03	4.29078E-03	4.24560E-03	4.20264E-03
94	4.49090E-03	4.43935E-03	4.38937E-03	4.34090E-03	4.29403E-03	4.24891E-03	4.20568E-03	4.16445E-03
95	4.43513E-03	4.38504E-03	4.33731E-03	4.29149E-03	4.24737E-03	4.20492E-03	4.16424E-03	4.12543E-03
96	4.38493E-03	4.33367E-03	4.28629E-03	4.24187E-03	4.19979E-03	4.15974E-03	4.12158E-03	4.08532E-03
97	4.34668E-03	4.29113E-03	4.24131E-03	4.19607E-03	4.15445E-03	4.11573E-03	4.07946E-03	4.04540E-03
98	4.32555E-03	4.26326E-03	4.20816E-03	4.15936E-03	4.11584E-03	4.07662E-03	4.04092E-03	4.00817E-03
99	4.32354E-03	4.25411E-03	4.19204E-03	4.13729E-03	4.08929E-03	4.04719E-03	4.01007E-03	3.97709E-03
100	4.33797E-03	4.26401E-03	4.19563E-03	4.13409E-03	4.07980E-03	4.03253E-03	3.99163E-03	3.95628E-03
101	4.36142E-03	4.28848E-03	4.21743E-03	4.15079E-03	4.09022E-03	4.03655E-03	3.98991E-03	3.94991E-03
102	4.38353E-03	4.31883E-03	4.25119E-03	4.18385E-03	4.11955E-03	4.06028E-03	4.00726E-03	3.96097E-03
103	4.39405E-03	4.34435E-03	4.28706E-03	4.22527E-03	4.16212E-03	4.10046E-03	4.04253E-03	3.98988E-03
104	4.38561E-03	4.35525E-03	4.31409E-03	4.26421E-03	4.20832E-03	4.14937E-03	4.09022E-03	4.03326E-03
105	4.35516E-03	4.34510E-03	4.32307E-03	4.28973E-03	4.24667E-03	4.19618E-03	4.14095E-03	4.08372E-03
106	4.30347E-03	4.31164E-03	4.30851E-03	4.29345E-03	4.26671E-03	4.22938E-03	4.18333E-03	4.13094E-03
107	4.23332E-03	4.25593E-03	4.26894E-03	4.27099E-03	4.26123E-03	4.23954E-03	4.20661E-03	4.16390E-03
108	4.14762E-03	4.18063E-03	4.20589E-03	4.22192E-03	4.22737E-03	4.22123E-03	4.20312E-03	4.17340E-03
109	4.04818E-03	4.08835E-03	4.12221E-03	4.14855E-03	4.16605E-03	4.17342E-03	4.16961E-03	4.15407E-03
110	3.93561E-03	3.98090E-03	4.02071E-03	4.05428E-03	4.08063E-03	4.09862E-03	4.10708E-03	4.10500E-03
111	3.80987E-03	3.85925E-03	3.90357E-03	3.94242E-03	3.97524E-03	4.00126E-03	4.01955E-03	4.02908E-03
112	3.67099E-03	3.72409E-03	3.77243E-03	3.81575E-03	3.85379E-03	3.88615E-03	3.91227E-03	3.93142E-03
113	3.51977E-03	3.57645E-03	3.62877E-03	3.67650E-03	3.71946E-03	3.75749E-03	3.79034E-03	3.81760E-03
114	3.39322E-03	3.45243E-03	3.50783E-03	3.55906E-03	3.60590E-03	3.64826E-03	3.68603E-03	3.71903E-03
115	3.30863E-03	3.36971E-03	3.42746E-03	3.48139E-03	3.53120E-03	3.57679E-03	3.61808E-03	3.65501E-03
116	3.26014E-03	3.32196E-03	3.38080E-03	3.43607E-03	3.48743E-03	3.53472E-03	3.57787E-03	3.61684E-03
117	3.22715E-03	3.28935E-03	3.34885E-03	3.40498E-03	3.45737E-03	3.50580E-03	3.55020E-03	3.59054E-03

118	3.19400E-03	3.25653E-03	3.31664E-03	3.37363E-03	3.42704E-03	3.47663E-03	3.52231E-03	3.56402E-03
119	3.16073E-03	3.22352E-03	3.28422E-03	3.34204E-03	3.39647E-03	3.44723E-03	3.49419E-03	3.53731E-03
120	3.12739E-03	3.19037E-03	3.25161E-03	3.31024E-03	3.36569E-03	3.41762E-03	3.46588E-03	3.51040E-03
121	3.09401E-03	3.15712E-03	3.21884E-03	3.27825E-03	3.33470E-03	3.38782E-03	3.43738E-03	3.48333E-03
122	3.06065E-03	3.12381E-03	3.18596E-03	3.24611E-03	3.30355E-03	3.35784E-03	3.40872E-03	3.45610E-03
123	3.02735E-03	3.09047E-03	3.15299E-03	3.21384E-03	3.27225E-03	3.32770E-03	3.37991E-03	3.42873E-03
124	2.99416E-03	3.05716E-03	3.11998E-03	3.18149E-03	3.24083E-03	3.29743E-03	3.35096E-03	3.40123E-03
125	2.96112E-03	3.02392E-03	3.08696E-03	3.14907E-03	3.20931E-03	3.26705E-03	3.32189E-03	3.37362E-03
126	2.92828E-03	2.99078E-03	3.05398E-03	3.11663E-03	3.17773E-03	3.23658E-03	3.29273E-03	3.34591E-03
127	2.89569E-03	2.95781E-03	3.02108E-03	3.08420E-03	3.14611E-03	3.20605E-03	3.26348E-03	3.31810E-03
128	2.86339E-03	2.92503E-03	2.98829E-03	3.05181E-03	3.11448E-03	3.17546E-03	3.23416E-03	3.29023E-03
129	2.83143E-03	2.89250E-03	2.95566E-03	3.01951E-03	3.08288E-03	3.14486E-03	3.20480E-03	3.26229E-03
130	2.79985E-03	2.86025E-03	2.92323E-03	2.98733E-03	3.05133E-03	3.11426E-03	3.17541E-03	3.23430E-03
131	2.76868E-03	2.82834E-03	2.89103E-03	2.95530E-03	3.01986E-03	3.08370E-03	3.14602E-03	3.20629E-03
132	2.73797E-03	2.79679E-03	2.85911E-03	2.92346E-03	2.98852E-03	3.05319E-03	3.11664E-03	3.17826E-03
133	2.70776E-03	2.76565E-03	2.82752E-03	2.89186E-03	2.95733E-03	3.02277E-03	3.08729E-03	3.15024E-03
134	2.67808E-03	2.73496E-03	2.79628E-03	2.86052E-03	2.92632E-03	2.99247E-03	3.05801E-03	3.12223E-03
135	2.64896E-03	2.70475E-03	2.76543E-03	2.82949E-03	2.89552E-03	2.96230E-03	3.02881E-03	3.09426E-03
136	2.62042E-03	2.67505E-03	2.73501E-03	2.79879E-03	2.86497E-03	2.93230E-03	2.99970E-03	3.06634E-03
0	i=	j=145	j=146	j=147	j=148	j=149	j=150	j=151
1	5.58960E+02	5.58960E+02	5.58960E+02	5.58960E+02	5.58960E+02	5.58960E+02	5.58960E+02	5.58960E+02
2	4.37908E+02	4.37908E+02	4.37908E+02	4.37908E+02	4.37908E+02	4.37908E+02	4.37908E+02	4.37908E+02
3	3.42477E+02	3.42476E+02	3.42477E+02	3.42476E+02	3.42477E+02	3.42476E+02	3.42477E+02	3.42476E+02
4	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02
5	2.10125E+02	2.10125E+02	2.10125E+02	2.10125E+02	2.10125E+02	2.10125E+02	2.10126E+02	2.10125E+02
6	1.64874E+02	1.64874E+02	1.64874E+02	1.64874E+02	1.64874E+02	1.64874E+02	1.64874E+02	1.64874E+02
7	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02
8	1.01897E+02	1.01897E+02	1.01897E+02	1.01897E+02	1.01897E+02	1.01897E+02	1.01897E+02	1.01897E+02
9	8.02646E+01	8.02656E+01	8.02648E+01	8.02655E+01	8.02650E+01	8.02654E+01	8.02652E+01	8.02654E+01
10	6.33121E+01	6.33109E+01	6.33121E+01	6.33110E+01	6.33120E+01	6.33112E+01	6.33119E+01	6.33114E+01
11	5.00037E+01	5.00052E+01	5.00038E+01	5.00051E+01	5.00039E+01	5.00051E+01	5.00041E+01	5.00050E+01
12	3.95479E+01	3.95464E+01	3.95480E+01	3.95465E+01	3.95479E+01	3.95466E+01	3.95478E+01	3.95467E+01
13	3.13159E+01	3.13174E+01	3.13160E+01	3.13174E+01	3.13160E+01	3.13174E+01	3.13161E+01	3.13173E+01
14	2.48310E+01	2.48295E+01	2.48308E+01	2.48296E+01	2.48307E+01	2.48296E+01	2.48307E+01	2.48296E+01
15	1.97081E+01	1.97101E+01	1.97087E+01	1.97097E+01	1.97088E+01	1.97096E+01	1.97088E+01	1.97095E+01
16	1.56615E+01	1.56580E+01	1.56602E+01	1.56587E+01	1.56596E+01	1.56589E+01	1.56594E+01	1.56588E+01
17	1.24443E+01	1.24509E+01	1.24462E+01	1.24491E+01	1.24471E+01	1.24481E+01	1.24474E+01	1.24477E+01
18	9.89880E+00	9.88826E+00	9.89621E+00	9.88974E+00	9.89400E+00	9.89075E+00	9.89244E+00	9.89113E+00
19	7.83856E+00	7.84931E+00	7.83859E+00	7.84702E+00	7.83929E+00	7.84462E+00	7.83990E+00	7.84257E+00
20	6.16311E+00	6.15358E+00	6.16000E+00	6.14922E+00	6.15559E+00	6.14619E+00	6.15078E+00	6.14377E+00
21	5.37759E+00	5.36646E+00	5.36847E+00	5.36065E+00	5.35997E+00	5.35493E+00	5.35238E+00	5.34944E+00
22	5.32205E+00	5.31389E+00	5.31424E+00	5.30636E+00	5.30673E+00	5.29954E+00	5.29967E+00	5.29342E+00
23	5.21582E+00	5.21191E+00	5.20781E+00	5.20402E+00	5.20017E+00	5.19664E+00	5.19315E+00	5.18993E+00
24	5.02812E+00	5.02375E+00	5.01971E+00	5.01565E+00	5.01195E+00	5.00824E+00	5.00490E+00	5.00160E+00
25	4.82751E+00	4.82311E+00	4.81897E+00	4.81509E+00	4.81147E+00	4.80809E+00	4.80495E+00	4.80205E+00
26	4.65773E+00	4.65289E+00	4.64847E+00	4.64443E+00	4.64076E+00	4.63740E+00	4.63436E+00	4.63160E+00
27	4.52429E+00	4.51810E+00	4.51246E+00	4.50735E+00	4.50271E+00	4.49851E+00	4.49472E+00	4.49130E+00
28	4.42832E+00	4.42001E+00	4.41231E+00	4.40521E+00	4.39867E+00	4.39267E+00	4.38717E+00	4.38215E+00
29	4.36253E+00	4.35236E+00	4.34273E+00	4.33364E+00	4.32511E+00	4.31712E+00	4.30967E+00	4.30277E+00
30	4.31712E+00	4.30631E+00	4.29601E+00	4.28625E+00	4.27702E+00	4.26836E+00	4.26024E+00	4.25271E+00
31	4.30546E+00	4.29424E+00	4.28349E+00	4.27325E+00	4.26354E+00	4.25438E+00	4.24578E+00	4.23775E+00
32	4.29678E+00	4.28547E+00	4.27450E+00	4.26393E+00	4.25378E+00	4.24411E+00	4.23494E+00	4.22630E+00
33	4.27564E+00	4.26426E+00	4.25319E+00	4.24248E+00	4.23218E+00	4.22234E+00	4.21299E+00	4.20418E+00
34	3.65795E+00	3.65171E+00	3.64565E+00	3.63980E+00	3.63416E+00	3.62878E+00	3.62367E+00	3.61886E+00
35	1.97994E+00	1.97914E+00	1.97836E+00	1.97761E+00	1.97688E+00	1.97617E+00	1.97550E+00	1.97486E+00
36	1.06764E+00	1.06752E+00	1.06741E+00	1.06729E+00	1.06709E+00	1.06699E+00	1.06690E+00	1.06690E+00
37	6.83876E-01	6.83853E-01	6.83831E-01	6.83812E-01	6.83793E-01	6.83776E-01	6.83761E-01	6.83746E-01
38	4.51530E-01	4.51512E-01	4.51501E-01	4.51487E-01	4.51477E-01	4.51464E-01	4.51456E-01	4.51445E-01
39	3.07918E-01	3.07914E-01	3.07908E-01	3.07906E-01	3.07901E-01	3.07899E-01	3.07895E-01	3.07894E-01
40	2.12553E-01	2.12547E-01	2.12548E-01	2.12543E-01	2.12543E-01	2.12540E-01	2.12540E-01	2.12537E-01

41	1.48908E-01	1.48909E-01	1.48907E-01	1.48908E-01	1.48906E-01	1.48907E-01	1.48905E-01	1.48906E-01
42	1.04967E-01	1.04965E-01	1.04967E-01	1.04965E-01	1.04966E-01	1.04965E-01	1.04966E-01	1.04965E-01
43	7.46818E-02	7.46820E-02	7.46823E-02	7.46827E-02	7.46829E-02	7.46835E-02	7.46835E-02	7.46842E-02
44	5.35259E-02	5.35290E-02	5.35276E-02	5.35303E-02	5.35293E-02	5.35314E-02	5.35308E-02	5.35323E-02
45	3.92757E-02	3.92745E-02	3.92799E-02	3.92787E-02	3.92836E-02	3.92824E-02	3.92866E-02	3.92855E-02
46	3.42885E-02	3.43008E-02	3.43085E-02	3.43194E-02	3.43258E-02	3.43353E-02	3.43405E-02	3.43486E-02
47	4.39815E-02	4.40095E-02	4.40387E-02	4.40627E-02	4.40881E-02	4.41083E-02	4.41298E-02	4.41464E-02
48	4.56901E-02	4.57246E-02	4.57531E-02	4.57830E-02	4.58076E-02	4.58330E-02	4.58537E-02	4.58748E-02
49	4.66933E-02	4.67275E-02	4.67599E-02	4.67896E-02	4.68174E-02	4.68427E-02	4.68660E-02	4.68871E-02
50	4.70720E-02	4.71088E-02	4.71408E-02	4.71725E-02	4.72002E-02	4.72270E-02	4.72504E-02	4.72726E-02
51	4.69280E-02	4.69629E-02	4.69969E-02	4.70273E-02	4.70564E-02	4.70824E-02	4.71068E-02	4.71284E-02
52	4.63542E-02	4.63903E-02	4.64225E-02	4.64538E-02	4.64816E-02	4.65081E-02	4.65316E-02	4.65536E-02
53	4.54445E-02	4.54789E-02	4.55112E-02	4.55409E-02	4.55687E-02	4.55941E-02	4.56175E-02	4.56385E-02
54	4.42783E-02	4.43117E-02	4.43426E-02	4.43717E-02	4.43982E-02	4.44230E-02	4.44452E-02	4.44658E-02
55	4.29258E-02	4.29579E-02	4.29874E-02	4.30151E-02	4.30406E-02	4.30641E-02	4.30857E-02	4.31052E-02
56	4.14449E-02	4.14749E-02	4.15032E-02	4.15294E-02	4.15537E-02	4.15761E-02	4.15964E-02	4.16151E-02
57	3.98806E-02	3.99095E-02	3.99358E-02	3.99609E-02	3.99836E-02	4.00048E-02	4.00241E-02	4.00416E-02
58	3.82695E-02	3.82961E-02	3.83214E-02	3.83444E-02	3.83661E-02	3.83859E-02	3.84040E-02	3.84205E-02
59	3.66362E-02	3.66615E-02	3.66847E-02	3.67067E-02	3.67267E-02	3.67454E-02	3.67623E-02	3.67778E-02
60	3.49993E-02	3.50226E-02	3.50446E-02	3.50647E-02	3.50837E-02	3.51009E-02	3.51169E-02	3.51311E-02
61	3.33691E-02	3.33909E-02	3.34111E-02	3.34302E-02	3.34475E-02	3.34638E-02	3.34783E-02	3.34919E-02
62	3.17500E-02	3.17701E-02	3.17890E-02	3.18064E-02	3.18227E-02	3.18375E-02	3.18513E-02	3.18635E-02
63	3.01405E-02	3.01591E-02	3.01764E-02	3.01927E-02	3.02075E-02	3.02214E-02	3.02339E-02	3.02455E-02
64	2.85352E-02	2.85522E-02	2.85682E-02	2.85830E-02	2.85968E-02	2.86094E-02	2.86210E-02	2.86314E-02
65	2.69228E-02	2.69385E-02	2.69530E-02	2.69665E-02	2.69791E-02	2.69906E-02	2.70012E-02	2.70109E-02
66	2.52855E-02	2.52994E-02	2.53127E-02	2.53249E-02	2.53363E-02	2.53467E-02	2.53563E-02	2.53650E-02
67	1.54986E-02	1.55042E-02	1.55091E-02	1.55139E-02	1.55183E-02	1.55223E-02	1.55260E-02	1.55294E-02
68	8.98523E-03	8.98633E-03	8.98786E-03	8.98890E-03	8.99015E-03	8.99113E-03	8.99212E-03	8.99299E-03
69	6.97033E-03	6.97133E-03	6.97175E-03	6.97260E-03	6.97304E-03	6.97371E-03	6.97417E-03	6.97467E-03
70	6.37974E-03	6.38047E-03	6.38101E-03	6.38160E-03	6.38211E-03	6.38263E-03	6.38306E-03	6.38352E-03
71	6.34921E-03	6.34978E-03	6.35038E-03	6.35095E-03	6.35145E-03	6.35197E-03	6.35240E-03	6.35284E-03
72	6.31890E-03	6.31965E-03	6.32013E-03	6.32074E-03	6.32123E-03	6.32173E-03	6.32218E-03	6.32260E-03
73	6.28924E-03	6.28975E-03	6.29038E-03	6.29090E-03	6.29142E-03	6.29191E-03	6.29234E-03	6.29277E-03
74	6.25970E-03	6.26043E-03	6.26089E-03	6.26151E-03	6.26197E-03	6.26248E-03	6.26291E-03	6.26332E-03
75	6.21546E-03	6.21607E-03	6.21659E-03	6.21716E-03	6.21762E-03	6.21813E-03	6.21853E-03	6.21897E-03
76	6.12686E-03	6.12740E-03	6.12792E-03	6.12842E-03	6.12890E-03	6.12935E-03	6.12977E-03	6.13016E-03
77	5.95480E-03	5.95461E-03	5.95449E-03	5.95445E-03	5.95447E-03	5.95453E-03	5.95461E-03	5.95472E-03
78	5.75590E-03	5.75266E-03	5.74980E-03	5.74728E-03	5.74505E-03	5.74309E-03	5.74137E-03	5.73986E-03
79	5.59799E-03	5.59061E-03	5.58385E-03	5.57765E-03	5.57200E-03	5.56684E-03	5.56217E-03	5.55793E-03
80	5.48399E-03	5.47400E-03	5.46462E-03	5.45583E-03	5.44762E-03	5.43999E-03	5.43291E-03	5.42638E-03
81	5.38562E-03	5.37645E-03	5.36769E-03	5.35934E-03	5.35142E-03	5.34391E-03	5.33684E-03	5.33022E-03
82	5.27794E-03	5.27257E-03	5.26742E-03	5.26247E-03	5.25774E-03	5.25320E-03	5.24888E-03	5.24477E-03
83	5.15077E-03	5.14982E-03	5.14909E-03	5.14851E-03	5.14804E-03	5.14765E-03	5.14730E-03	5.14699E-03
84	5.00798E-03	5.00953E-03	5.01152E-03	5.01381E-03	5.01632E-03	5.01896E-03	5.02165E-03	5.02433E-03
85	4.86001E-03	4.86073E-03	4.86225E-03	4.86441E-03	4.86707E-03	4.87008E-03	4.87334E-03	4.87674E-03
86	4.71722E-03	4.71374E-03	4.71153E-03	4.71040E-03	4.71014E-03	4.71061E-03	4.71164E-03	4.71312E-03
87	4.58710E-03	4.57698E-03	4.56864E-03	4.56183E-03	4.55636E-03	4.55203E-03	4.54869E-03	4.54619E-03
88	4.47416E-03	4.45628E-03	4.44062E-03	4.42694E-03	4.41504E-03	4.40473E-03	4.39585E-03	4.38823E-03
89	4.38047E-03	4.35500E-03	4.33204E-03	4.31140E-03	4.29291E-03	4.27639E-03	4.26168E-03	4.24865E-03
90	4.30577E-03	4.27391E-03	4.24468E-03	4.21794E-03	4.19354E-03	4.17136E-03	4.15126E-03	4.13315E-03
91	4.24745E-03	4.21118E-03	4.17743E-03	4.14613E-03	4.11717E-03	4.09047E-03	4.06597E-03	4.04358E-03
92	4.20117E-03	4.16271E-03	4.12656E-03	4.09266E-03	4.06093E-03	4.03135E-03	4.00388E-03	3.97848E-03
93	4.16189E-03	4.12330E-03	4.08680E-03	4.05232E-03	4.01981E-03	3.98922E-03	3.96053E-03	3.93376E-03
94	4.12526E-03	4.08808E-03	4.05286E-03	4.01953E-03	3.98801E-03	3.95824E-03	3.93018E-03	3.90382E-03
95	4.08856E-03	4.05368E-03	4.02076E-03	3.98974E-03	3.96052E-03	3.93303E-03	3.90717E-03	3.88289E-03
96	4.05102E-03	4.01875E-03	3.98853E-03	3.96035E-03	3.93413E-03	3.90976E-03	3.88714E-03	3.86615E-03
97	4.01349E-03	3.98375E-03	3.95621E-03	3.93088E-03	3.90774E-03	3.88672E-03	3.86770E-03	3.85052E-03
98	3.97806E-03	3.95042E-03	3.92519E-03	3.90239E-03	3.88201E-03	3.86401E-03	3.84830E-03	3.83474E-03
99	3.94762E-03	3.92122E-03	3.89764E-03	3.87674E-03	3.85847E-03	3.84279E-03	3.82963E-03	3.81886E-03
100	3.92566E-03	3.89906E-03	3.87593E-03	3.85592E-03	3.83880E-03	3.82443E-03	3.81270E-03	3.80350E-03

101	3.91585E-03	3.88695E-03	3.86247E-03	3.84177E-03	3.82438E-03	3.80995E-03	3.79826E-03	3.78911E-03
102	3.92128E-03	3.88769E-03	3.85948E-03	3.83589E-03	3.81623E-03	3.79993E-03	3.78654E-03	3.77572E-03
103	3.94330E-03	3.90297E-03	3.86859E-03	3.83956E-03	3.81517E-03	3.79470E-03	3.77751E-03	3.76309E-03
104	3.98030E-03	3.93244E-03	3.89016E-03	3.85342E-03	3.82178E-03	3.79465E-03	3.77133E-03	3.75121E-03
105	4.02699E-03	3.97277E-03	3.92246E-03	3.87684E-03	3.83614E-03	3.80021E-03	3.76859E-03	3.74073E-03
106	4.07483E-03	4.01749E-03	3.96110E-03	3.90734E-03	3.85729E-03	3.81154E-03	3.77020E-03	3.73308E-03
107	4.11348E-03	4.05778E-03	3.99927E-03	3.94025E-03	3.88264E-03	3.82787E-03	3.77682E-03	3.72998E-03
108	4.13318E-03	4.08421E-03	4.02872E-03	3.96913E-03	3.90783E-03	3.84692E-03	3.78811E-03	3.73266E-03
109	4.12689E-03	4.08888E-03	4.04153E-03	3.98683E-03	3.92711E-03	3.86478E-03	3.80208E-03	3.74095E-03
110	4.09173E-03	4.06717E-03	4.03188E-03	3.98707E-03	3.93451E-03	3.87638E-03	3.81503E-03	3.75277E-03
111	4.02893E-03	4.01840E-03	3.99727E-03	3.96585E-03	3.92511E-03	3.87657E-03	3.82220E-03	3.76424E-03
112	3.94274E-03	3.94537E-03	3.93865E-03	3.92222E-03	3.89622E-03	3.86135E-03	3.81888E-03	3.77053E-03
113	3.83872E-03	3.85300E-03	3.85968E-03	3.85810E-03	3.84783E-03	3.82885E-03	3.80160E-03	3.76708E-03
114	3.74694E-03	3.76930E-03	3.78546E-03	3.79472E-03	3.79643E-03	3.79016E-03	3.77582E-03	3.75378E-03
115	3.68740E-03	3.71494E-03	3.73713E-03	3.75334E-03	3.76288E-03	3.76515E-03	3.75977E-03	3.74673E-03
116	3.65152E-03	3.68168E-03	3.70691E-03	3.72665E-03	3.74024E-03	3.74704E-03	3.74655E-03	3.73861E-03
117	3.62673E-03	3.65859E-03	3.68577E-03	3.70776E-03	3.72393E-03	3.73364E-03	3.73634E-03	3.73178E-03
118	3.60173E-03	3.63528E-03	3.66438E-03	3.68857E-03	3.70725E-03	3.71980E-03	3.72564E-03	3.72443E-03
119	3.57653E-03	3.61177E-03	3.64275E-03	3.66910E-03	3.69024E-03	3.70557E-03	3.71449E-03	3.71658E-03
120	3.55116E-03	3.58807E-03	3.62093E-03	3.64938E-03	3.67293E-03	3.69097E-03	3.70290E-03	3.70825E-03
121	3.52563E-03	3.56421E-03	3.59892E-03	3.62945E-03	3.65534E-03	3.67603E-03	3.69091E-03	3.69947E-03
122	3.49995E-03	3.54020E-03	3.57675E-03	3.60932E-03	3.63751E-03	3.66078E-03	3.67854E-03	3.69025E-03
123	3.47413E-03	3.51606E-03	3.55443E-03	3.58901E-03	3.61945E-03	3.64525E-03	3.66582E-03	3.68062E-03
124	3.44819E-03	3.49180E-03	3.53198E-03	3.56855E-03	3.60120E-03	3.62946E-03	3.65278E-03	3.67060E-03
125	3.42215E-03	3.46743E-03	3.50941E-03	3.54795E-03	3.58277E-03	3.61344E-03	3.63945E-03	3.66023E-03
126	3.39600E-03	3.44296E-03	3.48675E-03	3.52723E-03	3.56418E-03	3.59722E-03	3.62585E-03	3.64952E-03
127	3.36977E-03	3.41841E-03	3.46399E-03	3.50640E-03	3.54545E-03	3.58081E-03	3.61200E-03	3.63850E-03
128	3.34346E-03	3.39378E-03	3.44115E-03	3.48548E-03	3.52660E-03	3.56423E-03	3.59793E-03	3.62720E-03
129	3.31709E-03	3.36909E-03	3.41824E-03	3.46447E-03	3.50764E-03	3.54750E-03	3.58366E-03	3.61563E-03
130	3.29066E-03	3.34433E-03	3.39526E-03	3.44339E-03	3.48859E-03	3.53065E-03	3.56921E-03	3.60383E-03
131	3.26418E-03	3.31953E-03	3.37223E-03	3.42224E-03	3.46945E-03	3.51367E-03	3.55460E-03	3.59181E-03
132	3.23768E-03	3.29468E-03	3.34915E-03	3.40103E-03	3.45023E-03	3.49660E-03	3.53985E-03	3.57959E-03
133	3.21116E-03	3.26980E-03	3.32603E-03	3.37978E-03	3.43096E-03	3.47943E-03	3.52497E-03	3.56721E-03
134	3.18463E-03	3.24490E-03	3.30288E-03	3.35848E-03	3.41162E-03	3.46219E-03	3.50998E-03	3.55466E-03
135	3.15810E-03	3.21998E-03	3.27970E-03	3.33714E-03	3.39224E-03	3.44488E-03	3.49489E-03	3.54198E-03
136	3.13159E-03	3.19506E-03	3.25649E-03	3.31577E-03	3.37281E-03	3.42750E-03	3.47971E-03	3.52916E-03
0	i=153	j=154	j=155	j=156	j=157	j=158	j=159	j=160
1	5.58960E+02	5.58960E+02	5.58960E+02	5.58960E+02	5.58960E+02	5.58960E+02	5.58960E+02	5.58960E+02
2	4.37908E+02	4.37908E+02	4.37908E+02	4.37908E+02	4.37908E+02	4.37908E+02	4.37908E+02	4.37908E+02
3	3.42477E+02	3.42477E+02	3.42477E+02	3.42477E+02	3.42477E+02	3.42477E+02	3.42477E+02	3.42477E+02
4	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02
5	2.10126E+02	2.10125E+02	2.10126E+02	2.10125E+02	2.10125E+02	2.10125E+02	2.10125E+02	2.10125E+02
6	1.64874E+02	1.64875E+02	1.64874E+02	1.64875E+02	1.64874E+02	1.64874E+02	1.64874E+02	1.64875E+02
7	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02
8	1.01897E+02	1.01897E+02	1.01897E+02	1.01897E+02	1.01897E+02	1.01897E+02	1.01897E+02	1.01898E+02
9	8.02653E+01	8.02653E+01	8.02654E+01	8.02653E+01	8.02654E+01	8.02653E+01	8.02655E+01	8.02653E+01
10	6.33118E+01	6.33115E+01	6.33118E+01	6.33116E+01	6.33117E+01	6.33116E+01	6.33117E+01	6.33117E+01
11	5.00042E+01	5.00049E+01	5.00043E+01	5.00048E+01	5.00044E+01	5.00044E+01	5.00044E+01	5.00047E+01
12	3.95477E+01	3.95469E+01	3.95477E+01	3.95469E+01	3.95476E+01	3.95470E+01	3.95475E+01	3.95471E+01
13	3.13162E+01	3.13172E+01	3.13163E+01	3.13171E+01	3.13163E+01	3.13171E+01	3.13164E+01	3.13170E+01
14	2.48307E+01	2.48296E+01	2.48306E+01	2.48297E+01	2.48305E+01	2.48297E+01	2.48304E+01	2.48297E+01
15	1.97087E+01	1.97095E+01	1.97087E+01	1.97094E+01	1.97087E+01	1.97093E+01	1.97087E+01	1.97093E+01
16	1.56592E+01	1.56588E+01	1.56591E+01	1.56587E+01	1.56590E+01	1.56586E+01	1.56589E+01	1.56585E+01
17	1.24473E+01	1.24474E+01	1.24472E+01	1.24472E+01	1.24471E+01	1.24471E+01	1.24469E+01	1.24469E+01
18	9.89150E+00	9.89108E+00	9.89094E+00	9.89088E+00	9.89053E+00	9.89065E+00	9.89022E+00	9.89045E+00
19	7.84018E+00	7.84100E+00	7.84012E+00	7.83989E+00	7.83982E+00	7.83913E+00	7.83946E+00	7.83859E+00
20	6.14623E+00	6.14155E+00	6.14226E+00	6.13949E+00	6.13892E+00	6.13769E+00	6.13629E+00	6.13613E+00
21	5.34579E+00	5.34422E+00	5.34019E+00	5.33946E+00	5.33558E+00	5.33530E+00	5.33197E+00	5.33184E+00
22	5.29332E+00	5.28799E+00	5.28776E+00	5.28325E+00	5.28306E+00	5.27927E+00	5.27924E+00	5.27611E+00
23	5.18688E+00	5.18404E+00	5.18145E+00	5.17901E+00	5.17689E+00	5.17488E+00	5.17323E+00	5.17165E+00

24	4.99864E+00	4.99578E+00	4.99324E+00	4.99084E+00	4.98874E+00	4.98681E+00	4.98516E+00	4.98370E+00
25	4.79937E+00	4.79692E+00	4.79467E+00	4.79265E+00	4.79082E+00	4.78921E+00	4.78779E+00	4.78657E+00
26	4.62911E+00	4.62685E+00	4.62483E+00	4.62302E+00	4.62142E+00	4.62000E+00	4.61876E+00	4.61770E+00
27	4.48822E+00	4.48547E+00	4.48301E+00	4.48082E+00	4.47890E+00	4.47721E+00	4.47575E+00	4.47451E+00
28	4.37760E+00	4.37348E+00	4.36977E+00	4.36646E+00	4.36353E+00	4.36097E+00	4.35875E+00	4.35687E+00
29	4.29641E+00	4.29057E+00	4.28526E+00	4.28047E+00	4.27620E+00	4.27242E+00	4.26914E+00	4.26636E+00
30	4.24572E+00	4.23931E+00	4.23346E+00	4.22818E+00	4.22345E+00	4.21928E+00	4.21566E+00	4.21258E+00
31	4.23030E+00	4.22344E+00	4.21717E+00	4.21149E+00	4.20640E+00	4.20191E+00	4.19799E+00	4.19467E+00
32	4.21822E+00	4.21073E+00	4.20383E+00	4.19754E+00	4.19187E+00	4.18683E+00	4.18243E+00	4.17866E+00
33	4.19592E+00	4.18824E+00	4.18116E+00	4.17470E+00	4.16887E+00	4.16369E+00	4.15916E+00	4.15528E+00
34	3.61437E+00	3.61020E+00	3.60637E+00	3.60289E+00	3.59976E+00	3.59700E+00	3.59461E+00	3.59258E+00
35	1.97426E+00	1.97370E+00	1.97318E+00	1.97271E+00	1.97228E+00	1.97189E+00	1.97156E+00	1.97128E+00
36	1.06681E+00	1.06673E+00	1.06665E+00	1.06659E+00	1.06653E+00	1.06647E+00	1.06643E+00	1.06639E+00
37	6.83733E-01	6.83721E-01	6.83711E-01	6.83701E-01	6.83692E-01	6.83685E-01	6.83678E-01	6.83672E-01
38	4.51438E-01	4.51429E-01	4.51422E-01	4.51415E-01	4.51409E-01	4.51403E-01	4.51398E-01	4.51393E-01
39	3.07891E-01	3.07889E-01	3.07886E-01	3.07885E-01	3.07883E-01	3.07882E-01	3.07880E-01	3.07879E-01
40	2.12537E-01	2.12535E-01	2.12535E-01	2.12532E-01	2.12532E-01	2.12531E-01	2.12530E-01	2.12529E-01
41	1.48904E-01	1.48905E-01	1.48904E-01	1.48905E-01	1.48904E-01	1.48904E-01	1.48903E-01	1.48903E-01
42	1.04966E-01	1.04965E-01	1.04966E-01	1.04965E-01	1.04966E-01	1.04965E-01	1.04966E-01	1.04965E-01
43	7.46840E-02	7.46848E-02	7.46844E-02	7.46851E-02	7.46847E-02	7.46853E-02	7.46849E-02	7.46852E-02
44	5.35320E-02	5.35331E-02	5.35330E-02	5.35336E-02	5.35337E-02	5.35340E-02	5.35341E-02	5.35341E-02
45	3.92891E-02	3.92881E-02	3.92911E-02	3.92902E-02	3.92924E-02	3.92917E-02	3.92931E-02	3.92926E-02
46	3.43526E-02	3.43592E-02	3.43622E-02	3.43674E-02	3.43694E-02	3.43730E-02	3.43740E-02	3.43762E-02
47	4.41641E-02	4.41772E-02	4.41911E-02	4.42009E-02	4.42110E-02	4.42174E-02	4.42237E-02	4.42270E-02
48	4.58916E-02	4.59085E-02	4.59216E-02	4.59342E-02	4.59437E-02	4.59522E-02	4.59581E-02	4.59625E-02
49	4.69061E-02	4.69229E-02	4.69377E-02	4.69504E-02	4.69610E-02	4.69696E-02	4.69761E-02	4.69806E-02
50	4.72917E-02	4.73094E-02	4.73243E-02	4.73377E-02	4.73484E-02	4.73575E-02	4.73640E-02	4.73689E-02
51	4.71483E-02	4.71656E-02	4.71811E-02	4.71942E-02	4.72053E-02	4.72142E-02	4.72210E-02	4.72257E-02
52	4.65727E-02	4.65903E-02	4.66053E-02	4.66185E-02	4.66293E-02	4.66383E-02	4.66449E-02	4.66498E-02
53	4.56576E-02	4.56745E-02	4.56893E-02	4.57020E-02	4.57127E-02	4.57214E-02	4.57281E-02	4.57327E-02
54	4.44840E-02	4.45005E-02	4.45147E-02	4.45271E-02	4.45374E-02	4.45458E-02	4.45522E-02	4.45568E-02
55	4.31228E-02	4.31384E-02	4.31521E-02	4.31639E-02	4.31738E-02	4.31819E-02	4.31880E-02	4.31924E-02
56	4.16317E-02	4.16466E-02	4.16595E-02	4.16709E-02	4.16802E-02	4.16879E-02	4.16938E-02	4.16979E-02
57	4.00574E-02	4.00714E-02	4.00837E-02	4.00943E-02	4.01032E-02	4.01105E-02	4.01161E-02	4.01200E-02
58	3.84353E-02	3.84486E-02	3.84601E-02	3.84701E-02	3.84785E-02	3.84853E-02	3.84905E-02	3.84943E-02
59	3.67916E-02	3.68040E-02	3.68148E-02	3.68242E-02	3.68321E-02	3.68385E-02	3.68434E-02	3.68468E-02
60	3.51442E-02	3.51557E-02	3.51658E-02	3.51745E-02	3.51819E-02	3.51878E-02	3.51924E-02	3.51957E-02
61	3.35038E-02	3.35146E-02	3.35240E-02	3.35321E-02	3.35389E-02	3.35445E-02	3.35488E-02	3.35518E-02
62	3.18748E-02	3.18847E-02	3.18935E-02	3.19010E-02	3.19073E-02	3.19125E-02	3.19164E-02	3.19192E-02
63	3.02556E-02	3.02650E-02	3.02729E-02	3.02799E-02	3.02857E-02	3.02905E-02	3.02942E-02	3.02967E-02
64	2.86410E-02	2.86493E-02	2.86569E-02	2.86632E-02	2.86686E-02	2.86729E-02	2.86763E-02	2.86787E-02
65	2.70194E-02	2.70272E-02	2.70339E-02	2.70398E-02	2.70446E-02	2.70487E-02	2.70517E-02	2.70539E-02
66	2.53729E-02	2.53798E-02	2.53860E-02	2.53912E-02	2.53957E-02	2.53993E-02	2.54021E-02	2.54040E-02
67	1.55324E-02	1.55351E-02	1.55374E-02	1.55395E-02	1.55412E-02	1.55426E-02	1.55437E-02	1.55445E-02
68	8.99378E-03	8.99449E-03	8.99513E-03	8.99563E-03	8.99613E-03	8.99644E-03	8.99677E-03	8.99692E-03
69	6.97509E-03	6.97548E-03	6.97581E-03	6.97613E-03	6.97634E-03	6.97659E-03	6.97669E-03	6.97685E-03
70	6.38385E-03	6.38426E-03	6.38451E-03	6.38482E-03	6.38501E-03	6.38521E-03	6.38536E-03	6.38543E-03
71	6.35321E-03	6.35354E-03	6.35387E-03	6.35411E-03	6.35436E-03	6.35452E-03	6.35466E-03	6.35477E-03
72	6.32297E-03	6.32333E-03	6.32360E-03	6.32390E-03	6.32408E-03	6.32429E-03	6.32441E-03	6.32452E-03
73	6.29313E-03	6.29348E-03	6.29378E-03	6.29403E-03	6.29427E-03	6.29443E-03	6.29459E-03	6.29467E-03
74	6.26369E-03	6.26403E-03	6.26432E-03	6.26459E-03	6.26480E-03	6.26499E-03	6.26511E-03	6.26522E-03
75	6.21931E-03	6.21966E-03	6.21994E-03	6.22021E-03	6.22042E-03	6.22060E-03	6.22074E-03	6.22083E-03
76	6.13052E-03	6.13085E-03	6.13114E-03	6.13139E-03	6.13160E-03	6.13177E-03	6.13191E-03	6.13200E-03
77	5.95483E-03	5.95494E-03	5.95506E-03	5.95516E-03	5.95525E-03	5.95532E-03	5.95538E-03	5.95541E-03
78	5.73854E-03	5.73739E-03	5.73638E-03	5.73551E-03	5.73476E-03	5.73412E-03	5.73358E-03	5.73312E-03
79	5.55412E-03	5.55069E-03	5.54765E-03	5.54495E-03	5.54260E-03	5.54056E-03	5.53883E-03	5.53739E-03
80	5.42039E-03	5.41493E-03	5.40998E-03	5.40555E-03	5.40163E-03	5.39820E-03	5.39526E-03	5.39280E-03
81	5.32405E-03	5.31835E-03	5.31312E-03	5.30837E-03	5.30411E-03	5.30035E-03	5.29708E-03	5.29433E-03
82	5.24089E-03	5.23725E-03	5.23387E-03	5.23075E-03	5.22791E-03	5.22536E-03	5.22312E-03	5.22119E-03
83	5.14668E-03	5.14638E-03	5.14608E-03	5.14578E-03	5.14546E-03	5.14515E-03	5.14483E-03	5.14451E-03

0

7	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02
8	1.01897E+02	1.01898E+02	1.01897E+02	1.01898E+02	1.01897E+02	1.01898E+02	1.01897E+02	1.01898E+02
9	8.02655E+01	8.02652E+01	8.02655E+01	8.02652E+01	8.02655E+01	8.02652E+01	8.02655E+01	8.02652E+01
10	6.33117E+01	6.33117E+01	6.33116E+01	6.33117E+01	6.33116E+01	6.33118E+01	6.33115E+01	6.33118E+01
11	5.00045E+01	5.00047E+01	5.00045E+01	5.00046E+01	5.00045E+01	5.00045E+01	5.00046E+01	5.00044E+01
12	3.95475E+01	3.95471E+01	3.95474E+01	3.95471E+01	3.95473E+01	3.95472E+01	3.95473E+01	3.95472E+01
13	3.13164E+01	3.13169E+01	3.13165E+01	3.13169E+01	3.13165E+01	3.13168E+01	3.13166E+01	3.13167E+01
14	2.48303E+01	2.48298E+01	2.48303E+01	2.48298E+01	2.48302E+01	2.48299E+01	2.48301E+01	2.48299E+01
15	1.97087E+01	1.97092E+01	1.97087E+01	1.97091E+01	1.97087E+01	1.97090E+01	1.97088E+01	1.97089E+01
16	1.56589E+01	1.56585E+01	1.56588E+01	1.56585E+01	1.56587E+01	1.56585E+01	1.56586E+01	1.56585E+01
17	1.24469E+01	1.24468E+01	1.24468E+01	1.24467E+01	1.24467E+01	1.24467E+01	1.24467E+01	1.24467E+01
18	9.88998E+00	9.89030E+00	9.88983E+00	9.89017E+00	9.88976E+00	9.89006E+00	9.88981E+00	9.88995E+00
19	7.83914E+00	7.83822E+00	7.83889E+00	7.83803E+00	7.83869E+00	7.83802E+00	7.83856E+00	7.83817E+00
20	6.13441E+00	6.13489E+00	6.13323E+00	6.13405E+00	6.13269E+00	6.13367E+00	6.13275E+00	6.13380E+00
21	5.32936E+00	5.32927E+00	5.32764E+00	5.32769E+00	5.32675E+00	5.32712E+00	5.32669E+00	5.32754E+00
22	5.27636E+00	5.27385E+00	5.27443E+00	5.27248E+00	5.27346E+00	5.27201E+00	5.27341E+00	5.27247E+00
23	5.17048E+00	5.16935E+00	5.16865E+00	5.16798E+00	5.16775E+00	5.16754E+00	5.16777E+00	5.16801E+00
24	4.98249E+00	4.98149E+00	4.98074E+00	4.98019E+00	4.97989E+00	4.97979E+00	4.97993E+00	4.98026E+00
25	4.78555E+00	4.78472E+00	4.78407E+00	4.78362E+00	4.78334E+00	4.78326E+00	4.78335E+00	4.78363E+00
26	4.61681E+00	4.61608E+00	4.61551E+00	4.61509E+00	4.61484E+00	4.61473E+00	4.61479E+00	4.61500E+00
27	4.47347E+00	4.47263E+00	4.47199E+00	4.47153E+00	4.47127E+00	4.47119E+00	4.47131E+00	4.47162E+00
28	4.35531E+00	4.35408E+00	4.35316E+00	4.35254E+00	4.35223E+00	4.35222E+00	4.35252E+00	4.35313E+00
29	4.26405E+00	4.26223E+00	4.26088E+00	4.26000E+00	4.25959E+00	4.25965E+00	4.26017E+00	4.26115E+00
30	4.21003E+00	4.20802E+00	4.20653E+00	4.20558E+00	4.20514E+00	4.20522E+00	4.20582E+00	4.20693E+00
31	4.19192E+00	4.18974E+00	4.18814E+00	4.18711E+00	4.18664E+00	4.18673E+00	4.18738E+00	4.18859E+00
32	4.17555E+00	4.17307E+00	4.17124E+00	4.17005E+00	4.16950E+00	4.16958E+00	4.17028E+00	4.17161E+00
33	4.15207E+00	4.14951E+00	4.14762E+00	4.14640E+00	4.14583E+00	4.14590E+00	4.14662E+00	4.14798E+00
34	3.59092E+00	3.58963E+00	3.58873E+00	3.58821E+00	3.58806E+00	3.58814E+00	3.58852E+00	3.58927E+00
35	1.97104E+00	1.97086E+00	1.97073E+00	1.97065E+00	1.97062E+00	1.97068E+00	1.97081E+00	1.97098E+00
36	1.06636E+00	1.06633E+00	1.06632E+00	1.06631E+00	1.06631E+00	1.06632E+00	1.06634E+00	1.06637E+00
37	6.83668E-01	6.83664E-01	6.83661E-01	6.83661E-01	6.83661E-01	6.83661E-01	6.83661E-01	6.83663E-01
38	4.51390E-01	4.51386E-01	4.51384E-01	4.51382E-01	4.51380E-01	4.51379E-01	4.51380E-01	4.51380E-01
39	3.07877E-01	3.07876E-01	3.07875E-01	3.07874E-01	3.07874E-01	3.07873E-01	3.07872E-01	3.07871E-01
40	2.12529E-01	2.12527E-01	2.12527E-01	2.12526E-01	2.12525E-01	2.12525E-01	2.12524E-01	2.12524E-01
41	1.48903E-01	1.48902E-01	1.48902E-01	1.48901E-01	1.48901E-01	1.48900E-01	1.48900E-01	1.48899E-01
42	1.04965E-01	1.04965E-01	1.04964E-01	1.04964E-01	1.04964E-01	1.04964E-01	1.04963E-01	1.04963E-01
43	7.46848E-02	7.46849E-02	7.46846E-02	7.46844E-02	7.46841E-02	7.46838E-02	7.46834E-02	7.46830E-02
44	5.35342E-02	5.35340E-02	5.35341E-02	5.35336E-02	5.35337E-02	5.35329E-02	5.35330E-02	5.35318E-02
45	3.92932E-02	3.92930E-02	3.92928E-02	3.92928E-02	3.92917E-02	3.92920E-02	3.92901E-02	3.92907E-02
46	3.43762E-02	3.43768E-02	3.43759E-02	3.43751E-02	3.43732E-02	3.43708E-02	3.43680E-02	3.43641E-02
47	4.42295E-02	4.42296E-02	4.42283E-02	4.42252E-02	4.42202E-02	4.42139E-02	4.42051E-02	4.41955E-02
48	4.59648E-02	4.59651E-02	4.59638E-02	4.59600E-02	4.59552E-02	4.59473E-02	4.59388E-02	4.59268E-02
49	4.69831E-02	4.69836E-02	4.69820E-02	4.69785E-02	4.69728E-02	4.69652E-02	4.69554E-02	4.69438E-02
50	4.73713E-02	4.73719E-02	4.73703E-02	4.73667E-02	4.73609E-02	4.73531E-02	4.73432E-02	4.73311E-02
51	4.72283E-02	4.72290E-02	4.72273E-02	4.72238E-02	4.72180E-02	4.72103E-02	4.72002E-02	4.71883E-02
52	4.66523E-02	4.66530E-02	4.66515E-02	4.66480E-02	4.66437E-02	4.66347E-02	4.66249E-02	4.66130E-02
53	4.57353E-02	4.57359E-02	4.57345E-02	4.57311E-02	4.57256E-02	4.57183E-02	4.57087E-02	4.56973E-02
54	4.45592E-02	4.45599E-02	4.45585E-02	4.45553E-02	4.45501E-02	4.45430E-02	4.45339E-02	4.45228E-02
55	4.31948E-02	4.31955E-02	4.31942E-02	4.31911E-02	4.31862E-02	4.31794E-02	4.31707E-02	4.31602E-02
56	4.17003E-02	4.17009E-02	4.16997E-02	4.16969E-02	4.16922E-02	4.16858E-02	4.16775E-02	4.16676E-02
57	4.01222E-02	4.01228E-02	4.01217E-02	4.01190E-02	4.01146E-02	4.01086E-02	4.01009E-02	4.00915E-02
58	3.84963E-02	3.84969E-02	3.84959E-02	3.84934E-02	3.84893E-02	3.84837E-02	3.84764E-02	3.84676E-02
59	3.68488E-02	3.68494E-02	3.68485E-02	3.68461E-02	3.68423E-02	3.68370E-02	3.68302E-02	3.68220E-02
60	3.51975E-02	3.51981E-02	3.51972E-02	3.51950E-02	3.51915E-02	3.51865E-02	3.51802E-02	3.51726E-02
61	3.35535E-02	3.35540E-02	3.35532E-02	3.35512E-02	3.35479E-02	3.35433E-02	3.35375E-02	3.35303E-02
62	3.19208E-02	3.19213E-02	3.19205E-02	3.19187E-02	3.19156E-02	3.19114E-02	3.19060E-02	3.18994E-02
63	3.02987E-02	3.02987E-02	3.02980E-02	3.02963E-02	3.02934E-02	3.02895E-02	3.02845E-02	3.02784E-02
64	2.86800E-02	2.86804E-02	2.86798E-02	2.86782E-02	2.86756E-02	2.86720E-02	2.86674E-02	2.86618E-02
65	2.70552E-02	2.70555E-02	2.70550E-02	2.70535E-02	2.70511E-02	2.70478E-02	2.70436E-02	2.70385E-02
66	2.54052E-02	2.54055E-02	2.54050E-02	2.54036E-02	2.54015E-02	2.53985E-02	2.53947E-02	2.53901E-02

67	1.55449E-02	1.55450E-02	1.55448E-02	1.55442E-02	1.55434E-02	1.55422E-02	1.55407E-02	1.55389E-02
68	8.99706E-03	8.99707E-03	8.99700E-03	8.99689E-03	8.99661E-03	8.99635E-03	8.99588E-03	8.99547E-03
69	6.97688E-03	6.97691E-03	6.97688E-03	6.97677E-03	6.97668E-03	6.97646E-03	6.97630E-03	6.97595E-03
70	6.38552E-03	6.38549E-03	6.38550E-03	6.38539E-03	6.38531E-03	6.38511E-03	6.38495E-03	6.38466E-03
71	6.35481E-03	6.35484E-03	6.35479E-03	6.35474E-03	6.35460E-03	6.35446E-03	6.35424E-03	6.35401E-03
72	6.32458E-03	6.32457E-03	6.32457E-03	6.32446E-03	6.32439E-03	6.32419E-03	6.32403E-03	6.32374E-03
73	6.29473E-03	6.29474E-03	6.29470E-03	6.29464E-03	6.29451E-03	6.29437E-03	6.29415E-03	6.29393E-03
74	6.26527E-03	6.26528E-03	6.26526E-03	6.26517E-03	6.26508E-03	6.26489E-03	6.26472E-03	6.26445E-03
75	6.22089E-03	6.22090E-03	6.22087E-03	6.22079E-03	6.22069E-03	6.22052E-03	6.22034E-03	6.22008E-03
76	6.13206E-03	6.13207E-03	6.13204E-03	6.13197E-03	6.13186E-03	6.13170E-03	6.13151E-03	6.13127E-03
77	5.95541E-03	5.95539E-03	5.95534E-03	5.95526E-03	5.95515E-03	5.95501E-03	5.95485E-03	5.95466E-03
78	5.73275E-03	5.73245E-03	5.73222E-03	5.73206E-03	5.73197E-03	5.73195E-03	5.73200E-03	5.73212E-03
79	5.53624E-03	5.53537E-03	5.53476E-03	5.53443E-03	5.53436E-03	5.53456E-03	5.53502E-03	5.53576E-03
80	5.39083E-03	5.38933E-03	5.38830E-03	5.38774E-03	5.38765E-03	5.38803E-03	5.38888E-03	5.39020E-03
81	5.29209E-03	5.29036E-03	5.28915E-03	5.28846E-03	5.28829E-03	5.28863E-03	5.28950E-03	5.29087E-03
82	5.21958E-03	5.21830E-03	5.21736E-03	5.21675E-03	5.21649E-03	5.21657E-03	5.21698E-03	5.21773E-03
83	5.14420E-03	5.14390E-03	5.14361E-03	5.14334E-03	5.14308E-03	5.14283E-03	5.14261E-03	5.14239E-03
84	5.04158E-03	5.04231E-03	5.04276E-03	5.04294E-03	5.04283E-03	5.04244E-03	5.04178E-03	5.04085E-03
85	4.90181E-03	4.90313E-03	4.90407E-03	4.90461E-03	4.90474E-03	4.90448E-03	4.90382E-03	4.90279E-03
86	4.73056E-03	4.73179E-03	4.73273E-03	4.73338E-03	4.73374E-03	4.73379E-03	4.73355E-03	4.73304E-03
87	4.54328E-03	4.54377E-03	4.54426E-03	4.54473E-03	4.54517E-03	4.54559E-03	4.54599E-03	4.54640E-03
88	4.35761E-03	4.35695E-03	4.35666E-03	4.35672E-03	4.35712E-03	4.35787E-03	4.35899E-03	4.36048E-03
89	4.18787E-03	4.18591E-03	4.18471E-03	4.18427E-03	4.18458E-03	4.18564E-03	4.18747E-03	4.19008E-03
90	4.04307E-03	4.03982E-03	4.03774E-03	4.03682E-03	4.03706E-03	4.03847E-03	4.04105E-03	4.04483E-03
91	3.92730E-03	3.92288E-03	3.92003E-03	3.91875E-03	3.91901E-03	3.92083E-03	3.92423E-03	3.92922E-03
92	3.84123E-03	3.83585E-03	3.83240E-03	3.83086E-03	3.83125E-03	3.83355E-03	3.83779E-03	3.84398E-03
93	3.78347E-03	3.77742E-03	3.77356E-03	3.77192E-03	3.77249E-03	3.77526E-03	3.78025E-03	3.78743E-03
94	3.75123E-03	3.74493E-03	3.74097E-03	3.73935E-03	3.74010E-03	3.74320E-03	3.74863E-03	3.75635E-03
95	3.74048E-03	3.73452E-03	3.73081E-03	3.72938E-03	3.73023E-03	3.73336E-03	3.73872E-03	3.74627E-03
96	3.74592E-03	3.74096E-03	3.73791E-03	3.73679E-03	3.73763E-03	3.74040E-03	3.74506E-03	3.75156E-03
97	3.76107E-03	3.75767E-03	3.75563E-03	3.75495E-03	3.75563E-03	3.75765E-03	3.76099E-03	3.76560E-03
98	3.77871E-03	3.77719E-03	3.77633E-03	3.77611E-03	3.77651E-03	3.77752E-03	3.77914E-03	3.78135E-03
99	3.79175E-03	3.79199E-03	3.79223E-03	3.79241E-03	3.79248E-03	3.79243E-03	3.79231E-03	3.79217E-03
100	3.79422E-03	3.79567E-03	3.79665E-03	3.79705E-03	3.79682E-03	3.79597E-03	3.79457E-03	3.79276E-03
101	3.78221E-03	3.78395E-03	3.78509E-03	3.78550E-03	3.78511E-03	3.78396E-03	3.78216E-03	3.77991E-03
102	3.75439E-03	3.75537E-03	3.75602E-03	3.75622E-03	3.75592E-03	3.75515E-03	3.75407E-03	3.75288E-03
103	3.71204E-03	3.71133E-03	3.71095E-03	3.71079E-03	3.71085E-03	3.71118E-03	3.71191E-03	3.71324E-03
104	3.65862E-03	3.65564E-03	3.65389E-03	3.65334E-03	3.65403E-03	3.65602E-03	3.65941E-03	3.66435E-03
105	3.59900E-03	3.59359E-03	3.59041E-03	3.58955E-03	3.59106E-03	3.59503E-03	3.60152E-03	3.61059E-03
106	3.53852E-03	3.53091E-03	3.52651E-03	3.52548E-03	3.52792E-03	3.53391E-03	3.54347E-03	3.55660E-03
107	3.48230E-03	3.47296E-03	3.46769E-03	3.46666E-03	3.47002E-03	3.47782E-03	3.49008E-03	3.50676E-03
108	3.43471E-03	3.42413E-03	3.41833E-03	3.41746E-03	3.42164E-03	3.43093E-03	3.44534E-03	3.46482E-03
109	3.39920E-03	3.38771E-03	3.38160E-03	3.38094E-03	3.38581E-03	3.39625E-03	3.41227E-03	3.43385E-03
110	3.37833E-03	3.36599E-03	3.35959E-03	3.35909E-03	3.36449E-03	3.37581E-03	3.39305E-03	3.41622E-03
111	3.37390E-03	3.36055E-03	3.35368E-03	3.35316E-03	3.35894E-03	3.37095E-03	3.38919E-03	3.41364E-03
112	3.38697E-03	3.37244E-03	3.36485E-03	3.36409E-03	3.37004E-03	3.38260E-03	3.40166E-03	3.42712E-03
113	3.41775E-03	3.40216E-03	3.39377E-03	3.39258E-03	3.39849E-03	3.41133E-03	3.43088E-03	3.45684E-03
114	3.44888E-03	3.43280E-03	3.42390E-03	3.42234E-03	3.42806E-03	3.44087E-03	3.46043E-03	3.48625E-03
115	3.48143E-03	3.46538E-03	3.45634E-03	3.45459E-03	3.46014E-03	3.47278E-03	3.49208E-03	3.51740E-03
116	3.49972E-03	3.48388E-03	3.47483E-03	3.47296E-03	3.47832E-03	3.49071E-03	3.50964E-03	3.53439E-03
117	3.51244E-03	3.49687E-03	3.48790E-03	3.48597E-03	3.49119E-03	3.50333E-03	3.52189E-03	3.54609E-03
118	3.52562E-03	3.51041E-03	3.50157E-03	3.49961E-03	3.50467E-03	3.51652E-03	3.53465E-03	3.55819E-03
119	3.53922E-03	3.52447E-03	3.51583E-03	3.51386E-03	3.51874E-03	3.53027E-03	3.54788E-03	3.57067E-03
120	3.55321E-03	3.53901E-03	3.53063E-03	3.52869E-03	3.53340E-03	3.54455E-03	3.56156E-03	3.58350E-03
121	3.56753E-03	3.55399E-03	3.54595E-03	3.54407E-03	3.54859E-03	3.55933E-03	3.57567E-03	3.59662E-03
122	3.58216E-03	3.56939E-03	3.56175E-03	3.55997E-03	3.56430E-03	3.57457E-03	3.59015E-03	3.61001E-03
123	3.59704E-03	3.58515E-03	3.57801E-03	3.57635E-03	3.58049E-03	3.59024E-03	3.60497E-03	3.62362E-03
124	3.61214E-03	3.60124E-03	3.59466E-03	3.59317E-03	3.59711E-03	3.60630E-03	3.62009E-03	3.63741E-03
125	3.62740E-03	3.61761E-03	3.61167E-03	3.61039E-03	3.61412E-03	3.62270E-03	3.63547E-03	3.65134E-03
126	3.64279E-03	3.63421E-03	3.62899E-03	3.62796E-03	3.63148E-03	3.63940E-03	3.65106E-03	3.66535E-03

127	3.65825E-03	3.65098E-03	3.64656E-03	3.64582E-03	3.64913E-03	3.65635E-03	3.66681E-03	3.67941E-03
128	3.67373E-03	3.66789E-03	3.66435E-03	3.66393E-03	3.66703E-03	3.67349E-03	3.68267E-03	3.69346E-03
129	3.68919E-03	3.68487E-03	3.68227E-03	3.68223E-03	3.68510E-03	3.69077E-03	3.69858E-03	3.70745E-03
130	3.70459E-03	3.70187E-03	3.70029E-03	3.70064E-03	3.70329E-03	3.70812E-03	3.71448E-03	3.72133E-03
131	3.71986E-03	3.71883E-03	3.71833E-03	3.71912E-03	3.72154E-03	3.72548E-03	3.73033E-03	3.73504E-03
132	3.73497E-03	3.73570E-03	3.73634E-03	3.73759E-03	3.73978E-03	3.74279E-03	3.74604E-03	3.74853E-03
133	3.74986E-03	3.75242E-03	3.75424E-03	3.75598E-03	3.75794E-03	3.75998E-03	3.76157E-03	3.76176E-03
134	3.76449E-03	3.76893E-03	3.77198E-03	3.77423E-03	3.77594E-03	3.77699E-03	3.77686E-03	3.77466E-03
135	3.77880E-03	3.78517E-03	3.78948E-03	3.79225E-03	3.79371E-03	3.79373E-03	3.79183E-03	3.78718E-03
136	3.79275E-03	3.80107E-03	3.80667E-03	3.80997E-03	3.81117E-03	3.81014E-03	3.80641E-03	3.79925E-03
0	i=	j=169	j=170	j=171	j=172	j=173	j=174	j=175
1	5.58960E+02	5.58960E+02	5.58960E+02	5.58960E+02	5.58960E+02	5.58960E+02	5.58960E+02	5.58960E+02
2	4.37908E+02	4.37908E+02	4.37908E+02	4.37908E+02	4.37908E+02	4.37908E+02	4.37908E+02	4.37908E+02
3	3.42477E+02	3.42477E+02	3.42477E+02	3.42477E+02	3.42477E+02	3.42477E+02	3.42477E+02	3.42477E+02
4	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02
5	2.10125E+02	2.10125E+02	2.10125E+02	2.10125E+02	2.10125E+02	2.10125E+02	2.10125E+02	2.10125E+02
6	1.64874E+02	1.64874E+02	1.64874E+02	1.64874E+02	1.64874E+02	1.64874E+02	1.64874E+02	1.64874E+02
7	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02
8	1.01897E+02	1.01897E+02	1.01897E+02	1.01897E+02	1.01897E+02	1.01897E+02	1.01897E+02	1.01897E+02
9	8.02656E+01	8.02650E+01	8.02656E+01	8.02649E+01	8.02656E+01	8.02656E+01	8.02647E+01	8.02647E+01
10	6.33114E+01	6.33118E+01	6.33118E+01	6.33119E+01	6.33119E+01	6.33119E+01	6.33119E+01	6.33118E+01
11	5.00047E+01	5.00043E+01	5.00047E+01	5.00042E+01	5.00047E+01	5.00042E+01	5.00046E+01	5.00042E+01
12	3.95471E+01	3.95473E+01	3.95473E+01	3.95473E+01	3.95472E+01	3.95472E+01	3.95471E+01	3.95470E+01
13	3.13166E+01	3.13166E+01	3.13166E+01	3.13165E+01	3.13166E+01	3.13166E+01	3.13166E+01	3.13167E+01
14	2.48300E+01	2.48299E+01	2.48300E+01	2.48299E+01	2.48300E+01	2.48297E+01	2.48301E+01	2.48296E+01
15	1.97088E+01	1.97089E+01	1.97087E+01	1.97090E+01	1.97086E+01	1.97091E+01	1.97086E+01	1.97090E+01
16	1.56587E+01	1.56585E+01	1.56587E+01	1.56584E+01	1.56588E+01	1.56584E+01	1.56588E+01	1.56586E+01
17	1.24466E+01	1.24468E+01	1.24466E+01	1.24469E+01	1.24466E+01	1.24469E+01	1.24469E+01	1.24466E+01
18	9.88995E+00	9.88990E+00	9.88990E+00	9.89001E+00	9.89014E+00	9.88994E+00	9.88994E+00	9.89106E+00
19	7.83854E+00	7.83839E+00	7.83873E+00	7.83857E+00	7.83923E+00	7.83857E+00	7.84006E+00	7.83841E+00
20	6.13330E+00	6.13452E+00	6.13419E+00	6.13591E+00	6.13533E+00	6.13795E+00	6.13667E+00	6.14057E+00
21	5.32749E+00	5.32887E+00	5.32910E+00	5.33108E+00	5.33143E+00	5.33417E+00	5.33432E+00	5.33821E+00
22	5.27422E+00	5.27385E+00	5.27585E+00	5.27613E+00	5.27820E+00	5.27926E+00	5.28126E+00	5.28314E+00
23	5.16869E+00	5.16936E+00	5.17048E+00	5.17155E+00	5.17312E+00	5.17455E+00	5.17653E+00	5.17830E+00
24	4.98083E+00	4.98160E+00	4.98258E+00	4.98376E+00	4.98514E+00	4.98671E+00	4.98846E+00	4.99042E+00
25	4.78409E+00	4.78474E+00	4.78556E+00	4.78658E+00	4.78777E+00	4.78916E+00	4.79074E+00	4.79252E+00
26	4.61538E+00	4.61592E+00	4.61664E+00	4.61754E+00	4.61862E+00	4.61991E+00	4.62140E+00	4.62312E+00
27	4.47213E+00	4.47284E+00	4.47378E+00	4.47494E+00	4.47633E+00	4.47798E+00	4.47990E+00	4.48210E+00
28	4.35405E+00	4.35529E+00	4.35685E+00	4.35875E+00	4.36100E+00	4.36360E+00	4.36658E+00	4.36995E+00
29	4.26260E+00	4.26452E+00	4.26690E+00	4.26976E+00	4.27309E+00	4.27691E+00	4.28120E+00	4.28599E+00
30	4.20855E+00	4.21070E+00	4.21335E+00	4.21653E+00	4.22022E+00	4.22444E+00	4.22918E+00	4.23445E+00
31	4.19034E+00	4.19266E+00	4.19553E+00	4.19895E+00	4.20293E+00	4.20746E+00	4.21255E+00	4.21818E+00
32	4.17357E+00	4.17614E+00	4.17933E+00	4.18313E+00	4.18753E+00	4.19252E+00	4.19809E+00	4.20423E+00
33	4.14997E+00	4.15261E+00	4.15589E+00	4.15979E+00	4.16430E+00	4.16942E+00	4.17513E+00	4.18141E+00
34	3.59034E+00	3.59175E+00	3.59352E+00	3.59565E+00	3.59814E+00	3.60098E+00	3.60414E+00	3.60763E+00
35	1.97120E+00	1.97149E+00	1.97182E+00	1.97221E+00	1.97264E+00	1.97311E+00	1.97363E+00	1.97419E+00
36	1.06640E+00	1.06645E+00	1.06650E+00	1.06656E+00	1.06662E+00	1.06670E+00	1.06677E+00	1.06686E+00
37	6.83667E-01	6.83671E-01	6.83676E-01	6.83682E-01	6.83690E-01	6.83697E-01	6.83708E-01	6.83718E-01
38	4.51381E-01	4.51384E-01	4.51385E-01	4.51390E-01	4.51391E-01	4.51397E-01	4.51400E-01	4.51407E-01
39	3.07871E-01	3.07870E-01	3.07871E-01	3.07870E-01	3.07871E-01	3.07870E-01	3.07871E-01	3.07870E-01
40	2.12523E-01	2.12523E-01	2.12522E-01	2.12523E-01	2.12521E-01	2.12522E-01	2.12520E-01	2.12522E-01
41	1.48899E-01	1.48898E-01	1.48898E-01	1.48896E-01	1.48897E-01	1.48895E-01	1.48896E-01	1.48893E-01
42	1.04962E-01	1.04962E-01	1.04961E-01	1.04961E-01	1.04959E-01	1.04959E-01	1.04958E-01	1.04958E-01
43	7.46824E-02	7.46819E-02	7.46812E-02	7.46806E-02	7.46799E-02	7.46791E-02	7.46783E-02	7.46774E-02
44	5.35321E-02	5.35305E-02	5.35310E-02	5.35288E-02	5.35296E-02	5.35269E-02	5.35278E-02	5.35247E-02
45	3.92879E-02	3.92887E-02	3.92851E-02	3.92861E-02	3.92818E-02	3.92827E-02	3.92779E-02	3.92787E-02
46	3.43604E-02	3.43548E-02	3.43501E-02	3.43430E-02	3.43373E-02	3.43286E-02	3.43217E-02	3.43116E-02
47	4.41828E-02	4.41699E-02	4.41534E-02	4.41371E-02	4.41167E-02	4.40968E-02	4.40725E-02	4.40489E-02
48	4.59147E-02	4.58985E-02	4.58827E-02	4.58621E-02	4.58426E-02	4.58177E-02	4.57943E-02	4.57649E-02
49	4.69298E-02	4.69141E-02	4.68958E-02	4.68759E-02	4.68533E-02	4.68291E-02	4.68021E-02	4.67735E-02

50	4.73170E-02	4.73006E-02	4.72823E-02	4.72614E-02	4.72388E-02	4.72133E-02	4.71864E-02	4.71560E-02
51	4.71739E-02	4.71578E-02	4.71390E-02	4.71186E-02	4.70953E-02	4.70705E-02	4.70425E-02	4.70133E-02
52	4.65991E-02	4.65829E-02	4.65647E-02	4.65442E-02	4.65217E-02	4.64966E-02	4.64698E-02	4.64400E-02
53	4.56836E-02	4.56680E-02	4.56502E-02	4.56304E-02	4.56083E-02	4.55842E-02	4.55577E-02	4.55292E-02
54	4.45097E-02	4.44947E-02	4.44776E-02	4.44585E-02	4.44373E-02	4.44140E-02	4.43886E-02	4.43610E-02
55	4.31477E-02	4.31334E-02	4.31171E-02	4.30988E-02	4.30786E-02	4.30564E-02	4.30322E-02	4.30058E-02
56	4.16558E-02	4.16422E-02	4.16267E-02	4.16095E-02	4.15903E-02	4.15693E-02	4.15462E-02	4.15213E-02
57	4.00804E-02	4.00676E-02	4.00530E-02	4.00367E-02	4.00187E-02	3.99988E-02	3.99772E-02	3.99536E-02
58	3.84572E-02	3.84452E-02	3.84315E-02	3.84163E-02	3.83993E-02	3.83807E-02	3.83603E-02	3.83383E-02
59	3.68123E-02	3.68010E-02	3.67883E-02	3.67740E-02	3.67582E-02	3.67407E-02	3.67217E-02	3.67010E-02
60	3.51635E-02	3.51530E-02	3.51411E-02	3.51279E-02	3.51130E-02	3.50969E-02	3.50790E-02	3.50599E-02
61	3.35219E-02	3.35122E-02	3.35012E-02	3.34887E-02	3.34751E-02	3.34599E-02	3.34435E-02	3.34255E-02
62	3.18916E-02	3.18826E-02	3.18723E-02	3.18609E-02	3.18481E-02	3.18342E-02	3.18189E-02	3.18024E-02
63	3.02712E-02	3.02629E-02	3.02535E-02	3.02428E-02	3.02312E-02	3.02182E-02	3.02042E-02	3.01888E-02
64	2.86552E-02	2.86476E-02	2.86389E-02	2.86292E-02	2.86183E-02	2.86065E-02	2.85935E-02	2.85795E-02
65	2.70325E-02	2.70254E-02	2.70175E-02	2.70086E-02	2.69988E-02	2.69879E-02	2.69761E-02	2.69632E-02
66	2.53845E-02	2.53782E-02	2.53710E-02	2.53630E-02	2.53540E-02	2.53442E-02	2.53334E-02	2.53218E-02
67	1.55368E-02	1.55342E-02	1.55315E-02	1.55283E-02	1.55248E-02	1.55209E-02	1.55168E-02	1.55122E-02
68	8.99481E-03	8.99423E-03	8.99339E-03	8.99265E-03	8.99160E-03	8.99072E-03	8.98943E-03	8.98844E-03
69	6.97571E-03	6.97526E-03	6.97493E-03	6.97436E-03	6.97398E-03	6.97325E-03	6.97284E-03	6.97194E-03
70	6.38442E-03	6.38403E-03	6.38371E-03	6.38323E-03	6.38284E-03	6.38225E-03	6.38180E-03	6.38107E-03
71	6.35371E-03	6.35339E-03	6.35301E-03	6.35260E-03	6.35213E-03	6.35164E-03	6.35106E-03	6.35052E-03
72	6.32350E-03	6.32312E-03	6.32279E-03	6.32233E-03	6.32193E-03	6.32135E-03	6.32091E-03	6.32018E-03
73	6.29363E-03	6.29331E-03	6.29293E-03	6.29253E-03	6.29205E-03	6.29159E-03	6.29099E-03	6.29049E-03
74	6.26420E-03	6.26383E-03	6.26350E-03	6.26304E-03	6.26266E-03	6.26208E-03	6.26165E-03	6.26092E-03
75	6.21982E-03	6.21947E-03	6.21913E-03	6.21868E-03	6.21827E-03	6.21774E-03	6.21724E-03	6.21663E-03
76	6.13100E-03	6.13067E-03	6.13031E-03	6.12990E-03	6.12946E-03	6.12897E-03	6.12845E-03	6.12787E-03
77	5.95444E-03	5.95419E-03	5.95392E-03	5.95362E-03	5.95331E-03	5.95298E-03	5.95264E-03	5.95229E-03
78	5.73231E-03	5.73259E-03	5.73296E-03	5.73342E-03	5.73400E-03	5.73469E-03	5.73552E-03	5.73651E-03
79	5.53677E-03	5.53806E-03	5.53966E-03	5.54156E-03	5.54377E-03	5.54632E-03	5.54922E-03	5.55249E-03
80	5.39198E-03	5.39425E-03	5.39699E-03	5.40021E-03	5.40391E-03	5.40811E-03	5.41280E-03	5.41800E-03
81	5.29275E-03	5.29514E-03	5.29802E-03	5.30139E-03	5.30524E-03	5.30956E-03	5.31435E-03	5.31958E-03
82	5.21880E-03	5.22020E-03	5.22190E-03	5.22391E-03	5.22620E-03	5.22876E-03	5.23159E-03	5.23467E-03
83	5.14220E-03	5.14202E-03	5.14185E-03	5.14170E-03	5.14156E-03	5.14144E-03	5.14134E-03	5.14126E-03
84	5.03966E-03	5.03823E-03	5.03656E-03	5.03468E-03	5.03261E-03	5.03037E-03	5.02799E-03	5.02553E-03
85	4.90140E-03	4.89967E-03	4.89763E-03	4.89531E-03	4.89277E-03	4.89005E-03	4.88721E-03	4.88431E-03
86	4.73227E-03	4.73129E-03	4.73013E-03	4.72883E-03	4.72747E-03	4.72609E-03	4.72479E-03	4.72364E-03
87	4.54684E-03	4.54735E-03	4.54797E-03	4.54876E-03	4.54979E-03	4.55113E-03	4.55287E-03	4.55512E-03
88	4.36238E-03	4.36473E-03	4.36759E-03	4.37102E-03	4.37509E-03	4.37988E-03	4.38549E-03	4.39203E-03
89	4.19353E-03	4.19785E-03	4.20310E-03	4.20935E-03	4.21667E-03	4.22514E-03	4.23488E-03	4.24597E-03
90	4.04986E-03	4.05617E-03	4.06382E-03	4.07289E-03	4.08343E-03	4.09553E-03	4.10927E-03	4.12475E-03
91	3.93584E-03	3.94412E-03	3.95412E-03	3.96587E-03	3.97943E-03	3.99486E-03	4.01220E-03	4.03152E-03
92	3.85212E-03	3.86223E-03	3.87433E-03	3.88844E-03	3.90457E-03	3.92271E-03	3.94289E-03	3.96510E-03
93	3.79680E-03	3.80833E-03	3.82200E-03	3.83777E-03	3.85560E-03	3.87545E-03	3.89726E-03	3.92097E-03
94	3.76633E-03	3.77850E-03	3.79278E-03	3.80909E-03	3.82734E-03	3.84743E-03	3.86926E-03	3.89274E-03
95	3.75593E-03	3.76761E-03	3.78119E-03	3.79656E-03	3.81361E-03	3.83222E-03	3.85230E-03	3.87377E-03
96	3.75979E-03	3.76968E-03	3.78112E-03	3.79400E-03	3.80824E-03	3.82377E-03	3.84055E-03	3.85859E-03
97	3.77141E-03	3.77839E-03	3.78648E-03	3.79566E-03	3.80593E-03	3.81732E-03	3.82992E-03	3.84386E-03
98	3.78418E-03	3.78767E-03	3.79187E-03	3.79688E-03	3.80285E-03	3.80997E-03	3.81847E-03	3.82862E-03
99	3.79214E-03	3.79237E-03	3.79305E-03	3.79445E-03	3.79686E-03	3.80062E-03	3.80611E-03	3.81374E-03
100	3.79077E-03	3.78886E-03	3.78737E-03	3.78668E-03	3.78723E-03	3.78947E-03	3.79386E-03	3.80088E-03
101	3.77750E-03	3.77528E-03	3.77367E-03	3.77314E-03	3.77416E-03	3.77725E-03	3.78287E-03	3.79150E-03
102	3.75190E-03	3.75151E-03	3.75212E-03	3.75419E-03	3.75818E-03	3.76454E-03	3.77370E-03	3.78604E-03
103	3.71545E-03	3.71886E-03	3.72380E-03	3.73065E-03	3.73975E-03	3.75145E-03	3.76606E-03	3.78386E-03
104	3.67103E-03	3.67964E-03	3.69040E-03	3.70352E-03	3.71921E-03	3.73766E-03	3.75908E-03	3.78364E-03
105	3.62232E-03	3.63677E-03	3.65401E-03	3.67408E-03	3.69704E-03	3.72297E-03	3.75194E-03	3.78408E-03
106	3.57328E-03	3.59345E-03	3.61703E-03	3.64397E-03	3.67420E-03	3.70770E-03	3.74447E-03	3.78454E-03
107	3.52776E-03	3.55296E-03	3.58222E-03	3.61540E-03	3.65239E-03	3.69309E-03	3.73742E-03	3.78530E-03
108	3.48928E-03	3.51858E-03	3.55258E-03	3.59112E-03	3.63405E-03	3.68119E-03	3.73234E-03	3.78721E-03
109	3.46093E-03	3.49343E-03	3.53121E-03	3.57411E-03	3.62192E-03	3.67434E-03	3.73093E-03	3.79106E-03

110	3.44530E-03	3.48023E-03	3.52089E-03	3.56706E-03	3.61839E-03	3.67435E-03	3.73417E-03	3.79677E-03
111	3.44427E-03	3.48099E-03	3.52358E-03	3.57167E-03	3.62467E-03	3.68170E-03	3.74157E-03	3.80272E-03
112	3.45884E-03	3.49655E-03	3.53982E-03	3.58800E-03	3.64014E-03	3.69493E-03	3.75078E-03	3.80574E-03
113	3.48883E-03	3.52627E-03	3.56838E-03	3.61410E-03	3.66207E-03	3.71062E-03	3.75782E-03	3.80158E-03
114	3.51766E-03	3.55379E-03	3.59351E-03	3.63543E-03	3.67787E-03	3.71894E-03	3.75661E-03	3.78881E-03
115	3.54788E-03	3.58240E-03	3.61959E-03	3.65783E-03	3.69528E-03	3.72994E-03	3.75979E-03	3.78290E-03
116	3.56397E-03	3.59712E-03	3.63236E-03	3.66794E-03	3.70194E-03	3.73236E-03	3.75723E-03	3.77476E-03
117	3.57486E-03	3.60685E-03	3.64050E-03	3.67400E-03	3.70540E-03	3.73270E-03	3.75401E-03	3.76763E-03
118	3.58603E-03	3.61672E-03	3.64863E-03	3.67988E-03	3.70852E-03	3.73257E-03	3.75020E-03	3.75984E-03
119	3.59744E-03	3.62669E-03	3.65669E-03	3.68554E-03	3.71126E-03	3.73193E-03	3.74578E-03	3.75139E-03
120	3.60907E-03	3.63671E-03	3.66464E-03	3.69093E-03	3.71359E-03	3.73076E-03	3.74076E-03	3.74230E-03
121	3.62085E-03	3.64674E-03	3.67245E-03	3.69601E-03	3.71548E-03	3.72904E-03	3.73512E-03	3.73258E-03
122	3.63276E-03	3.65674E-03	3.68006E-03	3.70075E-03	3.71690E-03	3.72675E-03	3.72886E-03	3.72223E-03
123	3.64476E-03	3.66666E-03	3.68744E-03	3.70512E-03	3.71783E-03	3.72389E-03	3.72198E-03	3.71127E-03
124	3.65678E-03	3.67646E-03	3.69454E-03	3.70908E-03	3.71823E-03	3.72044E-03	3.71450E-03	3.69973E-03
125	3.66880E-03	3.68611E-03	3.70135E-03	3.71260E-03	3.71811E-03	3.71639E-03	3.70641E-03	3.68763E-03
126	3.68077E-03	3.69555E-03	3.70780E-03	3.71566E-03	3.71743E-03	3.71176E-03	3.69774E-03	3.67501E-03
127	3.69264E-03	3.70475E-03	3.71389E-03	3.71823E-03	3.71619E-03	3.70654E-03	3.68851E-03	3.66189E-03
128	3.70437E-03	3.71368E-03	3.71956E-03	3.72030E-03	3.71439E-03	3.70074E-03	3.67873E-03	3.64830E-03
129	3.71591E-03	3.72228E-03	3.72481E-03	3.72185E-03	3.71203E-03	3.69437E-03	3.66843E-03	3.63428E-03
130	3.72722E-03	3.73053E-03	3.72960E-03	3.72287E-03	3.70909E-03	3.68745E-03	3.65763E-03	3.61988E-03
131	3.73825E-03	3.73840E-03	3.73391E-03	3.72335E-03	3.70560E-03	3.68000E-03	3.64638E-03	3.60513E-03
132	3.74896E-03	3.74584E-03	3.73772E-03	3.72328E-03	3.70156E-03	3.67203E-03	3.63470E-03	3.59008E-03
133	3.75930E-03	3.75284E-03	3.74101E-03	3.72266E-03	3.69698E-03	3.66358E-03	3.62262E-03	3.57476E-03
134	3.76924E-03	3.75936E-03	3.74378E-03	3.72150E-03	3.69187E-03	3.65467E-03	3.61019E-03	3.55922E-03
135	3.77873E-03	3.76537E-03	3.74601E-03	3.71980E-03	3.68626E-03	3.64533E-03	3.59745E-03	3.54350E-03
136	3.78773E-03	3.77084E-03	3.74768E-03	3.71756E-03	3.68016E-03	3.63559E-03	3.58442E-03	3.52764E-03
0	i=	j=177	j=178	j=179	j=180	j=181	j=182	j=183
1	5.58960E+02	5.58960E+02	5.58959E+02	5.58959E+02	5.58959E+02	5.58959E+02	5.58959E+02	5.58959E+02
2	4.37908E+02	4.37908E+02	4.37908E+02	4.37908E+02	4.37908E+02	4.37908E+02	4.37908E+02	4.37908E+02
3	3.42476E+02	3.42476E+02	3.42476E+02	3.42476E+02	3.42476E+02	3.42476E+02	3.42476E+02	3.42476E+02
4	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02
5	2.10125E+02	2.10125E+02	2.10125E+02	2.10125E+02	2.10125E+02	2.10125E+02	2.10125E+02	2.10125E+02
6	1.64874E+02	1.64874E+02	1.64874E+02	1.64874E+02	1.64874E+02	1.64874E+02	1.64874E+02	1.64874E+02
7	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02	1.29528E+02
8	1.01897E+02	1.01897E+02	1.01897E+02	1.01897E+02	1.01897E+02	1.01897E+02	1.01897E+02	1.01897E+02
9	8.02654E+01	8.02648E+01	8.02652E+01	8.02650E+01	8.02647E+01	8.02652E+01	8.02644E+01	8.02651E+01
10	6.33111E+01	6.33115E+01	6.33113E+01	6.33111E+01	6.33115E+01	6.33109E+01	6.33113E+01	6.33111E+01
11	5.00044E+01	5.00044E+01	5.00041E+01	5.00045E+01	5.00040E+01	5.00042E+01	5.00042E+01	5.00036E+01
12	3.95472E+01	3.95468E+01	3.95472E+01	3.95467E+01	3.95470E+01	3.95470E+01	3.95464E+01	3.95476E+01
13	3.13162E+01	3.13167E+01	3.13162E+01	3.13164E+01	3.13166E+01	3.13158E+01	3.13172E+01	3.13150E+01
14	2.48301E+01	2.48297E+01	2.48298E+01	2.48301E+01	2.48292E+01	2.48307E+01	2.48284E+01	2.48316E+01
15	1.97087E+01	1.97087E+01	1.97092E+01	1.97081E+01	1.97099E+01	1.97073E+01	1.97108E+01	1.97061E+01
16	1.56585E+01	1.56591E+01	1.56579E+01	1.56599E+01	1.56571E+01	1.56609E+01	1.56560E+01	1.56621E+01
17	1.24475E+01	1.24461E+01	1.24483E+01	1.24453E+01	1.24493E+01	1.24444E+01	1.24504E+01	1.24438E+01
18	9.88952E+00	9.88920E+00	9.88893E+00	9.88931E+00	9.88833E+00	9.88912E+00	9.88818E+00	9.88946E+00
19	7.84117E+00	7.83814E+00	7.84241E+00	7.83800E+00	7.84344E+00	7.83842E+00	7.84379E+00	7.84002E+00
20	6.13823E+00	6.14353E+00	6.14029E+00	6.14637E+00	6.14333E+00	6.14851E+00	6.14747E+00	6.15031E+00
21	5.33749E+00	5.34333E+00	5.34073E+00	5.34956E+00	5.34396E+00	5.35648E+00	5.34751E+00	5.36324E+00
22	5.28501E+00	5.28764E+00	5.28947E+00	5.29255E+00	5.29453E+00	5.29771E+00	5.29985E+00	5.30311E+00
23	5.18065E+00	5.18272E+00	5.18534E+00	5.18770E+00	5.19050E+00	5.19309E+00	5.19606E+00	5.19880E+00
24	4.99252E+00	4.99483E+00	4.99725E+00	4.99988E+00	5.00263E+00	5.00555E+00	5.00857E+00	5.01175E+00
25	4.79449E+00	4.79668E+00	4.79907E+00	4.80169E+00	4.80452E+00	4.80759E+00	4.81089E+00	4.81443E+00
26	4.62507E+00	4.62727E+00	4.62974E+00	4.63250E+00	4.63556E+00	4.63895E+00	4.64269E+00	4.64680E+00
27	4.48460E+00	4.48744E+00	4.49062E+00	4.49418E+00	4.49814E+00	4.50254E+00	4.50740E+00	4.51277E+00
28	4.37372E+00	4.37791E+00	4.38255E+00	4.38766E+00	4.39325E+00	4.39935E+00	4.40599E+00	4.41320E+00
29	4.29127E+00	4.29705E+00	4.30333E+00	4.31011E+00	4.31739E+00	4.32518E+00	4.33347E+00	4.34227E+00
30	4.24024E+00	4.24655E+00	4.25338E+00	4.26074E+00	4.26860E+00	4.27696E+00	4.28581E+00	4.29515E+00
31	4.22436E+00	4.23108E+00	4.23832E+00	4.24610E+00	4.25437E+00	4.26315E+00	4.27239E+00	4.28209E+00
32	4.21091E+00	4.21813E+00	4.22585E+00	4.23405E+00	4.24271E+00	4.25180E+00	4.26126E+00	4.27108E+00

33	4.18824E+00	4.19560E+00	4.20347E+00	4.21181E+00	4.22061E+00	4.22981E+00	4.23937E+00	4.24926E+00
34	3.61143E+00	3.61554E+00	3.61993E+00	3.62460E+00	3.62953E+00	3.63468E+00	3.64004E+00	3.64559E+00
35	1.97479E+00	1.97542E+00	1.97610E+00	1.97680E+00	1.97754E+00	1.97830E+00	1.97908E+00	1.97988E+00
36	1.06695E+00	1.06705E+00	1.06715E+00	1.06726E+00	1.06737E+00	1.06748E+00	1.06760E+00	1.06772E+00
37	6.83730E-01	6.83742E-01	6.83757E-01	6.83773E-01	6.83791E-01	6.83809E-01	6.83830E-01	6.83850E-01
38	4.51411E-01	4.51420E-01	4.51424E-01	4.51434E-01	4.51440E-01	4.51452E-01	4.51459E-01	4.51473E-01
39	3.07872E-01	3.07871E-01	3.07874E-01	3.07873E-01	3.07876E-01	3.07875E-01	3.07880E-01	3.07879E-01
40	2.12519E-01	2.12522E-01	2.12519E-01	2.12522E-01	2.12519E-01	2.12522E-01	2.12519E-01	2.12524E-01
41	1.48894E-01	1.48891E-01	1.48893E-01	1.48890E-01	1.48891E-01	1.48888E-01	1.48890E-01	1.48887E-01
42	1.04956E-01	1.04956E-01	1.04954E-01	1.04955E-01	1.04952E-01	1.04953E-01	1.04950E-01	1.04951E-01
43	7.46765E-02	7.46755E-02	7.46746E-02	7.46734E-02	7.46724E-02	7.46713E-02	7.46700E-02	7.46693E-02
44	5.35258E-02	5.35223E-02	5.35234E-02	5.35196E-02	5.35208E-02	5.35167E-02	5.35179E-02	5.35135E-02
45	3.92734E-02	3.92741E-02	3.92684E-02	3.92687E-02	3.92627E-02	3.92627E-02	3.92564E-02	3.92560E-02
46	3.43034E-02	3.42919E-02	3.42822E-02	3.42693E-02	3.42581E-02	3.42439E-02	3.42309E-02	3.42155E-02
47	4.40207E-02	4.39930E-02	4.39608E-02	4.39289E-02	4.38928E-02	4.38564E-02	4.38162E-02	4.37750E-02
48	4.57374E-02	4.57034E-02	4.56716E-02	4.56331E-02	4.55967E-02	4.55535E-02	4.55123E-02	4.54643E-02
49	4.67418E-02	4.67087E-02	4.66723E-02	4.66344E-02	4.65931E-02	4.65503E-02	4.65039E-02	4.64559E-02
50	4.71247E-02	4.70894E-02	4.70534E-02	4.70130E-02	4.69722E-02	4.69265E-02	4.68807E-02	4.68295E-02
51	4.69804E-02	4.69466E-02	4.69086E-02	4.68701E-02	4.68269E-02	4.67834E-02	4.67348E-02	4.66861E-02
52	4.64086E-02	4.63740E-02	4.63380E-02	4.62984E-02	4.62574E-02	4.62128E-02	4.61666E-02	4.61167E-02
53	4.54981E-02	4.54651E-02	4.54293E-02	4.53915E-02	4.53508E-02	4.53081E-02	4.52624E-02	4.52143E-02
54	4.43313E-02	4.42992E-02	4.42650E-02	4.42284E-02	4.41895E-02	4.41481E-02	4.41042E-02	4.40579E-02
55	4.29774E-02	4.29469E-02	4.29142E-02	4.28792E-02	4.28420E-02	4.28024E-02	4.27607E-02	4.27162E-02
56	4.14943E-02	4.14655E-02	4.14343E-02	4.14013E-02	4.13659E-02	4.13285E-02	4.12887E-02	4.12468E-02
57	3.99283E-02	3.99009E-02	3.98717E-02	3.98403E-02	3.98072E-02	3.97717E-02	3.97344E-02	3.96946E-02
58	3.83144E-02	3.82888E-02	3.82612E-02	3.82320E-02	3.82006E-02	3.81676E-02	3.81322E-02	3.80952E-02
59	3.66788E-02	3.66547E-02	3.66292E-02	3.66015E-02	3.65725E-02	3.65412E-02	3.65085E-02	3.64735E-02
60	3.50390E-02	3.50168E-02	3.49927E-02	3.49672E-02	3.49398E-02	3.49110E-02	3.48802E-02	3.48480E-02
61	3.34063E-02	3.33854E-02	3.33633E-02	3.33394E-02	3.33142E-02	3.32871E-02	3.32588E-02	3.32284E-02
62	3.17844E-02	3.17652E-02	3.17445E-02	3.17226E-02	3.16990E-02	3.16742E-02	3.16476E-02	3.16199E-02
63	3.01723E-02	3.01545E-02	3.01355E-02	3.01151E-02	3.00936E-02	3.00704E-02	3.00463E-02	3.00204E-02
64	2.85642E-02	2.85480E-02	2.85304E-02	2.85118E-02	2.84918E-02	2.84708E-02	2.84484E-02	2.84247E-02
65	2.69494E-02	2.69343E-02	2.69185E-02	2.69013E-02	2.68833E-02	2.68639E-02	2.68434E-02	2.68220E-02
66	2.53092E-02	2.52958E-02	2.52812E-02	2.52658E-02	2.52493E-02	2.52318E-02	2.52135E-02	2.51935E-02
67	1.55074E-02	1.55020E-02	1.54965E-02	1.54904E-02	1.54840E-02	1.54773E-02	1.54699E-02	1.54626E-02
68	8.98688E-03	8.98578E-03	8.98398E-03	8.98273E-03	8.98076E-03	8.97925E-03	8.97717E-03	8.97538E-03
69	6.97149E-03	6.97044E-03	6.96993E-03	6.96878E-03	6.96812E-03	6.96694E-03	6.96610E-03	6.96492E-03
70	6.38060E-03	6.37968E-03	6.37927E-03	6.37810E-03	6.37777E-03	6.37635E-03	6.37608E-03	6.37445E-03
71	6.34979E-03	6.34926E-03	6.34833E-03	6.34783E-03	6.34670E-03	6.34622E-03	6.34492E-03	6.34443E-03
72	6.31973E-03	6.31882E-03	6.31839E-03	6.31730E-03	6.31686E-03	6.31562E-03	6.31516E-03	6.31380E-03
73	6.28974E-03	6.28922E-03	6.28832E-03	6.28778E-03	6.28675E-03	6.28616E-03	6.28502E-03	6.28438E-03
74	6.26046E-03	6.25960E-03	6.25910E-03	6.25813E-03	6.25758E-03	6.25650E-03	6.25589E-03	6.25472E-03
75	6.21604E-03	6.21535E-03	6.21467E-03	6.21390E-03	6.21314E-03	6.21230E-03	6.21146E-03	6.21056E-03
76	6.12727E-03	6.12661E-03	6.12594E-03	6.12520E-03	6.12446E-03	6.12366E-03	6.12286E-03	6.12200E-03
77	5.95194E-03	5.95160E-03	5.95128E-03	5.95097E-03	5.95071E-03	5.95048E-03	5.95034E-03	5.95026E-03
78	5.73766E-03	5.73899E-03	5.74054E-03	5.74233E-03	5.74439E-03	5.74674E-03	5.74943E-03	5.75250E-03
79	5.55615E-03	5.56022E-03	5.56473E-03	5.56969E-03	5.57516E-03	5.58114E-03	5.58768E-03	5.59481E-03
80	5.42370E-03	5.42992E-03	5.43666E-03	5.44393E-03	5.45173E-03	5.46008E-03	5.46898E-03	5.47846E-03
81	5.32525E-03	5.33136E-03	5.33788E-03	5.34480E-03	5.35212E-03	5.35983E-03	5.36793E-03	5.37641E-03
82	5.23799E-03	5.24154E-03	5.24531E-03	5.24929E-03	5.25349E-03	5.25791E-03	5.26256E-03	5.26747E-03
83	5.14123E-03	5.14124E-03	5.14133E-03	5.14152E-03	5.14184E-03	5.14234E-03	5.14307E-03	5.14410E-03
84	5.02300E-03	5.02048E-03	5.01801E-03	5.01568E-03	5.01355E-03	5.01173E-03	5.01032E-03	5.00944E-03
85	4.88143E-03	4.87866E-03	4.87609E-03	4.87383E-03	4.87201E-03	4.87076E-03	4.87023E-03	4.87060E-03
86	4.72274E-03	4.72221E-03	4.72216E-03	4.72275E-03	4.72411E-03	4.72641E-03	4.72985E-03	4.73464E-03
87	4.55798E-03	4.56159E-03	4.56607E-03	4.57158E-03	4.57829E-03	4.58640E-03	4.59609E-03	4.60759E-03
88	4.39962E-03	4.40838E-03	4.41846E-03	4.43002E-03	4.44322E-03	4.45826E-03	4.47532E-03	4.49462E-03
89	4.25855E-03	4.27272E-03	4.28863E-03	4.30641E-03	4.32621E-03	4.34819E-03	4.37252E-03	4.39937E-03
90	4.14205E-03	4.16128E-03	4.18254E-03	4.20593E-03	4.23155E-03	4.25951E-03	4.28995E-03	4.32297E-03
91	4.05286E-03	4.07628E-03	4.10183E-03	4.12955E-03	4.15950E-03	4.19175E-03	4.22636E-03	4.26342E-03
92	3.98934E-03	4.01560E-03	4.04388E-03	4.07418E-03	4.10651E-03	4.14091E-03	4.17743E-03	4.21615E-03

93	3.94654E-03	3.97390E-03	4.00303E-03	4.03392E-03	4.06657E-03	4.10104E-03	4.13740E-03	4.17577E-03
94	3.91781E-03	3.94440E-03	3.97251E-03	4.00215E-03	4.03338E-03	4.06632E-03	4.10112E-03	4.13797E-03
95	3.89660E-03	3.92078E-03	3.94638E-03	3.97349E-03	4.00228E-03	4.03294E-03	4.06572E-03	4.10086E-03
96	3.87794E-03	3.89871E-03	3.92106E-03	3.94521E-03	3.97142E-03	3.99995E-03	4.03112E-03	4.06522E-03
97	3.85933E-03	3.87656E-03	3.89583E-03	3.91745E-03	3.94174E-03	3.96901E-03	3.99957E-03	4.03370E-03
98	3.84076E-03	3.85521E-03	3.87235E-03	3.89252E-03	3.91605E-03	3.94325E-03	3.97438E-03	4.00966E-03
99	3.82391E-03	3.83703E-03	3.85347E-03	3.87359E-03	3.89768E-03	3.92599E-03	3.95873E-03	3.99608E-03
100	3.81097E-03	3.82453E-03	3.84191E-03	3.86340E-03	3.88926E-03	3.91970E-03	3.95488E-03	3.99498E-03
101	3.80353E-03	3.81933E-03	3.83918E-03	3.86335E-03	3.89206E-03	3.92549E-03	3.96384E-03	4.00729E-03
102	3.80190E-03	3.82156E-03	3.84530E-03	3.87334E-03	3.90590E-03	3.94320E-03	3.98544E-03	4.03279E-03
103	3.80512E-03	3.83008E-03	3.85897E-03	3.89202E-03	3.92948E-03	3.97155E-03	4.01838E-03	4.06998E-03
104	3.81153E-03	3.84298E-03	3.87819E-03	3.91737E-03	3.96071E-03	4.00830E-03	4.06005E-03	4.11564E-03
105	3.81950E-03	3.85837E-03	3.90084E-03	3.94699E-03	3.99681E-03	4.05007E-03	4.10625E-03	4.16445E-03
106	3.82797E-03	3.87477E-03	3.92490E-03	3.97818E-03	4.03417E-03	4.09214E-03	4.15095E-03	4.20900E-03
107	3.83659E-03	3.89107E-03	3.94833E-03	4.00770E-03	4.06819E-03	4.12840E-03	4.18652E-03	4.24041E-03
108	3.84535E-03	3.90613E-03	3.96861E-03	4.03153E-03	4.09322E-03	4.15169E-03	4.20466E-03	4.24968E-03
109	3.85388E-03	3.91818E-03	3.98244E-03	4.04478E-03	4.10302E-03	4.15479E-03	4.19768E-03	4.22941E-03
110	3.86077E-03	3.92443E-03	3.98568E-03	4.04225E-03	4.09171E-03	4.13171E-03	4.16016E-03	4.17541E-03
111	3.86330E-03	3.92113E-03	3.97390E-03	4.01922E-03	4.05487E-03	4.07897E-03	4.09012E-03	4.08763E-03
112	3.85765E-03	3.90423E-03	3.94321E-03	3.97259E-03	3.99071E-03	3.99651E-03	3.98957E-03	3.97019E-03
113	3.83973E-03	3.87024E-03	3.89133E-03	3.90170E-03	3.90057E-03	3.88786E-03	3.86413E-03	3.83058E-03
114	3.81363E-03	3.82944E-03	3.83504E-03	3.82983E-03	3.81381E-03	3.78765E-03	3.75256E-03	3.71027E-03
115	3.79762E-03	3.80270E-03	3.79741E-03	3.78165E-03	3.75595E-03	3.72143E-03	3.67969E-03	3.63265E-03
116	3.78349E-03	3.78241E-03	3.77110E-03	3.74975E-03	3.71915E-03	3.68064E-03	3.63595E-03	3.58709E-03
117	3.77225E-03	3.76706E-03	3.75183E-03	3.72692E-03	3.69329E-03	3.65241E-03	3.60609E-03	3.55632E-03
118	3.76034E-03	3.75107E-03	3.73198E-03	3.70364E-03	3.66714E-03	3.62405E-03	3.57624E-03	3.52571E-03
119	3.74777E-03	3.73446E-03	3.71162E-03	3.67997E-03	3.64075E-03	3.59562E-03	3.54649E-03	3.49534E-03
120	3.73457E-03	3.71729E-03	3.69079E-03	3.65597E-03	3.61420E-03	3.56719E-03	3.51689E-03	3.46525E-03
121	3.72076E-03	3.69958E-03	3.66956E-03	3.63171E-03	3.58754E-03	3.53883E-03	3.48750E-03	3.43550E-03
122	3.70637E-03	3.68139E-03	3.64796E-03	3.60725E-03	3.56085E-03	3.51058E-03	3.45839E-03	3.40613E-03
123	3.69144E-03	3.66276E-03	3.62606E-03	3.58265E-03	3.53418E-03	3.48252E-03	3.42959E-03	3.37718E-03
124	3.67600E-03	3.64374E-03	3.60392E-03	3.55797E-03	3.50760E-03	3.45470E-03	3.40115E-03	3.34869E-03
125	3.66009E-03	3.62437E-03	3.58159E-03	3.53326E-03	3.48115E-03	3.42716E-03	3.37313E-03	3.32071E-03
126	3.64375E-03	3.60471E-03	3.55913E-03	3.50859E-03	3.45491E-03	3.39997E-03	3.34556E-03	3.29324E-03
127	3.62702E-03	3.58481E-03	3.53658E-03	3.48400E-03	3.42890E-03	3.37315E-03	3.31847E-03	3.26634E-03
128	3.60996E-03	3.56472E-03	3.51401E-03	3.45955E-03	3.40319E-03	3.34676E-03	3.29190E-03	3.24000E-03
129	3.59259E-03	3.54448E-03	3.49146E-03	3.43530E-03	3.37783E-03	3.32083E-03	3.26588E-03	3.21426E-03
130	3.57498E-03	3.52415E-03	3.46899E-03	3.41128E-03	3.35283E-03	3.29538E-03	3.24043E-03	3.18913E-03
131	3.55716E-03	3.50379E-03	3.44665E-03	3.38754E-03	3.32826E-03	3.27047E-03	3.21556E-03	3.16462E-03
132	3.53918E-03	3.48342E-03	3.42448E-03	3.36413E-03	3.30414E-03	3.24609E-03	3.19130E-03	3.14073E-03
133	3.52109E-03	3.46312E-03	3.40252E-03	3.34108E-03	3.28050E-03	3.22229E-03	3.16766E-03	3.11748E-03
134	3.50294E-03	3.44291E-03	3.38081E-03	3.31842E-03	3.25736E-03	3.19907E-03	3.14465E-03	3.09486E-03
135	3.48477E-03	3.42284E-03	3.35940E-03	3.29618E-03	3.23476E-03	3.17645E-03	3.12227E-03	3.07286E-03
136	3.46662E-03	3.40294E-03	3.33832E-03	3.27440E-03	3.21269E-03	3.15443E-03	3.10051E-03	3.05149E-03
0	i=1	j=185	j=186	j=187	j=188	j=189	j=190	j=191
1	5.58960E+02	5.58959E+02	5.58960E+02	5.58960E+02	5.58960E+02	5.58960E+02	5.58960E+02	5.58963E+02
2	4.37907E+02	4.37908E+02	4.37908E+02	4.37908E+02	4.37908E+02	4.37907E+02	4.37910E+02	4.37908E+02
3	3.42476E+02	3.42476E+02	3.42476E+02	3.42476E+02	3.42477E+02	3.42478E+02	3.42476E+02	3.42477E+02
4	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02	2.68139E+02	2.68140E+02	2.68138E+02	2.68139E+02
5	2.10124E+02	2.10125E+02	2.10124E+02	2.10124E+02	2.10125E+02	2.10124E+02	2.10125E+02	2.10124E+02
6	1.64874E+02	1.64873E+02	1.64874E+02	1.64874E+02	1.64873E+02	1.64874E+02	1.64873E+02	1.64874E+02
7	1.29527E+02	1.29528E+02	1.29527E+02	1.29527E+02	1.29527E+02	1.29528E+02	1.29527E+02	1.29528E+02
8	1.01897E+02	1.01896E+02	1.01897E+02	1.01897E+02	1.01897E+02	1.01896E+02	1.01895E+02	1.01898E+02
9	8.02646E+01	8.02645E+01	8.02651E+01	8.02651E+01	8.02656E+01	8.02631E+01	8.02664E+01	8.02618E+01
10	6.33107E+01	6.33116E+01	6.33100E+01	6.33122E+01	6.33092E+01	6.33130E+01	6.33078E+01	6.33148E+01
11	5.00047E+01	5.00029E+01	5.00054E+01	5.00020E+01	5.00063E+01	5.00004E+01	5.00082E+01	4.99981E+01
12	3.95456E+01	3.95483E+01	3.95445E+01	3.95494E+01	3.95429E+01	3.95512E+01	3.95407E+01	3.95531E+01
13	3.13180E+01	3.13139E+01	3.13192E+01	3.13123E+01	3.13209E+01	3.13104E+01	3.13222E+01	3.13101E+01
14	2.48272E+01	2.48329E+01	2.48257E+01	2.48344E+01	2.48244E+01	2.48352E+01	2.48244E+01	2.48348E+01
15	1.97120E+01	1.97047E+01	1.97133E+01	1.97040E+01	1.97138E+01	1.97043E+01	1.97130E+01	1.97062E+01

16	1.56550E+01	1.56630E+01	1.56547E+01	1.56632E+01	1.56556E+01	1.56617E+01	1.56580E+01	1.56595E+01
17	1.24511E+01	1.24440E+01	1.24508E+01	1.24456E+01	1.24492E+01	1.24476E+01	1.24474E+01	1.24489E+01
18	9.88907E+00	9.89393E+00	9.89097E+00	9.89273E+00	9.89259E+00	9.89145E+00	9.89375E+00	9.89036E+00
19	7.84321E+00	7.84188E+00	7.84241E+00	7.84344E+00	7.84155E+00	7.84464E+00	7.84083E+00	7.84534E+00
20	6.15155E+00	6.15200E+00	6.15537E+00	6.15381E+00	6.15875E+00	6.15569E+00	6.16168E+00	6.15754E+00
21	5.35135E+00	5.36977E+00	5.35566E+00	5.37579E+00	5.35978E+00	5.38172E+00	5.36336E+00	5.38771E+00
22	5.30535E+00	5.30868E+00	5.31076E+00	5.31398E+00	5.31607E+00	5.31909E+00	5.32131E+00	5.32407E+00
23	5.20186E+00	5.20465E+00	5.20777E+00	5.21063E+00	5.21375E+00	5.21668E+00	5.21974E+00	5.22269E+00
24	5.01504E+00	5.01845E+00	5.02197E+00	5.02559E+00	5.02930E+00	5.03308E+00	5.03696E+00	5.04088E+00
25	4.81821E+00	4.82225E+00	4.82656E+00	4.83113E+00	4.83598E+00	4.84112E+00	4.84657E+00	4.85234E+00
26	4.65131E+00	4.65625E+00	4.66165E+00	4.66754E+00	4.67396E+00	4.68094E+00	4.68853E+00	4.69678E+00
27	4.51867E+00	4.52516E+00	4.53227E+00	4.54004E+00	4.54853E+00	4.55777E+00	4.56782E+00	4.57872E+00
28	4.42099E+00	4.42939E+00	4.43844E+00	4.44816E+00	4.45856E+00	4.46968E+00	4.48154E+00	4.49416E+00
29	4.35155E+00	4.36133E+00	4.37158E+00	4.38230E+00	4.39347E+00	4.40506E+00	4.41707E+00	4.42946E+00
30	4.30493E+00	4.31516E+00	4.32579E+00	4.33681E+00	4.34818E+00	4.35986E+00	4.37180E+00	4.38397E+00
31	4.29222E+00	4.30273E+00	4.31360E+00	4.32479E+00	4.33626E+00	4.34794E+00	4.35980E+00	4.37177E+00
32	4.28118E+00	4.29154E+00	4.30209E+00	4.31278E+00	4.32354E+00	4.33431E+00	4.34502E+00	4.35562E+00
33	4.25942E+00	4.26979E+00	4.28032E+00	4.29095E+00	4.30160E+00	4.31222E+00	4.32273E+00	4.33306E+00
34	3.65128E+00	3.65710E+00	3.66300E+00	3.66897E+00	3.67496E+00	3.68094E+00	3.68688E+00	3.69274E+00
35	1.98070E+00	1.98152E+00	1.98236E+00	1.98320E+00	1.98404E+00	1.98488E+00	1.98572E+00	1.98655E+00
36	1.06784E+00	1.06797E+00	1.06810E+00	1.06824E+00	1.06837E+00	1.06852E+00	1.06866E+00	1.06882E+00
37	6.83875E-01	6.83899E-01	6.83928E-01	6.83957E-01	6.83994E-01	6.84032E-01	6.84081E-01	6.84134E-01
38	4.51481E-01	4.51498E-01	4.51508E-01	4.51529E-01	4.51542E-01	4.51569E-01	4.51589E-01	4.51625E-01
39	3.07885E-01	3.07886E-01	3.07893E-01	3.07896E-01	3.07906E-01	3.07912E-01	3.07927E-01	3.07937E-01
40	2.12521E-01	2.12526E-01	2.12524E-01	2.12531E-01	2.12530E-01	2.12539E-01	2.12541E-01	2.12553E-01
41	1.48889E-01	1.48887E-01	1.48890E-01	1.48887E-01	1.48891E-01	1.48890E-01	1.48896E-01	1.48897E-01
42	1.04949E-01	1.04950E-01	1.04948E-01	1.04949E-01	1.04948E-01	1.04950E-01	1.04949E-01	1.04952E-01
43	7.46676E-02	7.46673E-02	7.46653E-02	7.46657E-02	7.46636E-02	7.46646E-02	7.46629E-02	7.46649E-02
44	5.35149E-02	5.35103E-02	5.35117E-02	5.35072E-02	5.35086E-02	5.35044E-02	5.35058E-02	5.35026E-02
45	3.92495E-02	3.92487E-02	3.92420E-02	3.92407E-02	3.92342E-02	3.92322E-02	3.92262E-02	3.92235E-02
46	3.42006E-02	3.41839E-02	3.41670E-02	3.41492E-02	3.41300E-02	3.41112E-02	3.40896E-02	3.40701E-02
47	4.37308E-02	4.36843E-02	4.36360E-02	4.35840E-02	4.35316E-02	4.34737E-02	4.34173E-02	4.33530E-02
48	4.54180E-02	4.53651E-02	4.53132E-02	4.52554E-02	4.51977E-02	4.51349E-02	4.50709E-02	4.50030E-02
49	4.64043E-02	4.63508E-02	4.62937E-02	4.62345E-02	4.61719E-02	4.61065E-02	4.60382E-02	4.59665E-02
50	4.67785E-02	4.67215E-02	4.66649E-02	4.66020E-02	4.65395E-02	4.64706E-02	4.64019E-02	4.63270E-02
51	4.66320E-02	4.65776E-02	4.65178E-02	4.64576E-02	4.63918E-02	4.63254E-02	4.62536E-02	4.61806E-02
52	4.60650E-02	4.60096E-02	4.59521E-02	4.58911E-02	4.58275E-02	4.57608E-02	4.56907E-02	4.56182E-02
53	4.51636E-02	4.51099E-02	4.50538E-02	4.49943E-02	4.49327E-02	4.48669E-02	4.47998E-02	4.47274E-02
54	4.40088E-02	4.39574E-02	4.39028E-02	4.38462E-02	4.37858E-02	4.37239E-02	4.36572E-02	4.35899E-02
55	4.26696E-02	4.26201E-02	4.25686E-02	4.25136E-02	4.24571E-02	4.23964E-02	4.23347E-02	4.22682E-02
56	4.12023E-02	4.11557E-02	4.11062E-02	4.10550E-02	4.10002E-02	4.09441E-02	4.08840E-02	4.08224E-02
57	3.96529E-02	3.96086E-02	3.95625E-02	3.95133E-02	3.94627E-02	3.94087E-02	3.93529E-02	3.92945E-02
58	3.80557E-02	3.80146E-02	3.79707E-02	3.79253E-02	3.78770E-02	3.78268E-02	3.77746E-02	3.77187E-02
59	3.64370E-02	3.63980E-02	3.63576E-02	3.63146E-02	3.62697E-02	3.62231E-02	3.61730E-02	3.61234E-02
60	3.48135E-02	3.47776E-02	3.47396E-02	3.46996E-02	3.46582E-02	3.46135E-02	3.45693E-02	3.45191E-02
61	3.31969E-02	3.31632E-02	3.31279E-02	3.30913E-02	3.30516E-02	3.30123E-02	3.29678E-02	3.29259E-02
62	3.15904E-02	3.15593E-02	3.15270E-02	3.14919E-02	3.14572E-02	3.14178E-02	3.13806E-02	3.13369E-02
63	2.99932E-02	2.99648E-02	2.99341E-02	2.99035E-02	2.98688E-02	2.98359E-02	2.97974E-02	2.97622E-02
64	2.84000E-02	2.83731E-02	2.83463E-02	2.83160E-02	2.82871E-02	2.82534E-02	2.82222E-02	2.81850E-02
65	2.67988E-02	2.67755E-02	2.67492E-02	2.67239E-02	2.66946E-02	2.66673E-02	2.66349E-02	2.66055E-02
66	2.51735E-02	2.51509E-02	2.51290E-02	2.51038E-02	2.50801E-02	2.50521E-02	2.50265E-02	2.49959E-02
67	1.54541E-02	1.54463E-02	1.54368E-02	1.54283E-02	1.54178E-02	1.54087E-02	1.53972E-02	1.53876E-02
68	8.97319E-03	8.97112E-03	8.96881E-03	8.96648E-03	8.96408E-03	8.96151E-03	8.95908E-03	8.95626E-03
69	6.96390E-03	6.96271E-03	6.96153E-03	6.96034E-03	6.95903E-03	6.95789E-03	6.95641E-03	6.95547E-03
70	6.37422E-03	6.37242E-03	6.37220E-03	6.37028E-03	6.37006E-03	6.36806E-03	6.36787E-03	6.36585E-03
71	6.34299E-03	6.34248E-03	6.34095E-03	6.34040E-03	6.33880E-03	6.33826E-03	6.33664E-03	6.33607E-03
72	6.31330E-03	6.31184E-03	6.31130E-03	6.30976E-03	6.30922E-03	6.30764E-03	6.30706E-03	6.30563E-03
73	6.28316E-03	6.28246E-03	6.28116E-03	6.28043E-03	6.27910E-03	6.27832E-03	6.27710E-03	6.27620E-03
74	6.25405E-03	6.25280E-03	6.25210E-03	6.25080E-03	6.25004E-03	6.24882E-03	6.24796E-03	6.24690E-03
75	6.20965E-03	6.20870E-03	6.20773E-03	6.20676E-03	6.20577E-03	6.20479E-03	6.20387E-03	6.20294E-03

76	6.12116E-03	6.12026E-03	6.11941E-03	6.11852E-03	6.11770E-03	6.11688E-03	6.11617E-03	6.11552E-03
77	5.95030E-03	5.95046E-03	5.95080E-03	5.95133E-03	5.95213E-03	5.95322E-03	5.95469E-03	5.95657E-03
78	5.75598E-03	5.75993E-03	5.76440E-03	5.76946E-03	5.77519E-03	5.78165E-03	5.78893E-03	5.79713E-03
79	5.60257E-03	5.61101E-03	5.62015E-03	5.63006E-03	5.64079E-03	5.65239E-03	5.66495E-03	5.67854E-03
80	5.48851E-03	5.49917E-03	5.51044E-03	5.52234E-03	5.53491E-03	5.54820E-03	5.56226E-03	5.57715E-03
81	5.38529E-03	5.39456E-03	5.40425E-03	5.41439E-03	5.42502E-03	5.43619E-03	5.44801E-03	5.46056E-03
82	5.27265E-03	5.27816E-03	5.28405E-03	5.29040E-03	5.29730E-03	5.30487E-03	5.31326E-03	5.32269E-03
83	5.14552E-03	5.14741E-03	5.14991E-03	5.15315E-03	5.15731E-03	5.16260E-03	5.16926E-03	5.17760E-03
84	5.00924E-03	5.00987E-03	5.01154E-03	5.01445E-03	5.01886E-03	5.02506E-03	5.03341E-03	5.04429E-03
85	4.87207E-03	4.87485E-03	4.87919E-03	4.88537E-03	4.89373E-03	4.90463E-03	4.91849E-03	4.93581E-03
86	4.74099E-03	4.74918E-03	4.75950E-03	4.77227E-03	4.78787E-03	4.80671E-03	4.82924E-03	4.85597E-03
87	4.62116E-03	4.63707E-03	4.65563E-03	4.67716E-03	4.70204E-03	4.73067E-03	4.76348E-03	4.80092E-03
88	4.51640E-03	4.54091E-03	4.56844E-03	4.59929E-03	4.63377E-03	4.67222E-03	4.71498E-03	4.76236E-03
89	4.42895E-03	4.46146E-03	4.49712E-03	4.53617E-03	4.57885E-03	4.62540E-03	4.67603E-03	4.73091E-03
90	4.35874E-03	4.39739E-03	4.43909E-03	4.48401E-03	4.53231E-03	4.58414E-03	4.63963E-03	4.69885E-03
91	4.30303E-03	4.34530E-03	4.39037E-03	4.43837E-03	4.48942E-03	4.54364E-03	4.60112E-03	4.66192E-03
92	4.25717E-03	4.30061E-03	4.34661E-03	4.39532E-03	4.44687E-03	4.50140E-03	4.55902E-03	4.61982E-03
93	4.21631E-03	4.25917E-03	4.30455E-03	4.35264E-03	4.40360E-03	4.45761E-03	4.51483E-03	4.57544E-03
94	4.17709E-03	4.21870E-03	4.26305E-03	4.31035E-03	4.36082E-03	4.41466E-03	4.47209E-03	4.53334E-03
95	4.13866E-03	4.17936E-03	4.22322E-03	4.27049E-03	4.32138E-03	4.37612E-03	4.43497E-03	4.49823E-03
96	4.10252E-03	4.14328E-03	4.18775E-03	4.23613E-03	4.28867E-03	4.34560E-03	4.40722E-03	4.47389E-03
97	4.07164E-03	4.11361E-03	4.15982E-03	4.21047E-03	4.26579E-03	4.32607E-03	4.39159E-03	4.46269E-03
98	4.04929E-03	4.09345E-03	4.14233E-03	4.19615E-03	4.25513E-03	4.31953E-03	4.38955E-03	4.46526E-03
99	4.03820E-03	4.08526E-03	4.13747E-03	4.19503E-03	4.25810E-03	4.32677E-03	4.40091E-03	4.48002E-03
100	4.04017E-03	4.09064E-03	4.14655E-03	4.20798E-03	4.27489E-03	4.34693E-03	4.42333E-03	4.50278E-03
101	4.05602E-03	4.11016E-03	4.16970E-03	4.23445E-03	4.30384E-03	4.37685E-03	4.45187E-03	4.52665E-03
102	4.08534E-03	4.14300E-03	4.20539E-03	4.27175E-03	4.34081E-03	4.41071E-03	4.47901E-03	4.54277E-03
103	4.12616E-03	4.18638E-03	4.24967E-03	4.31455E-03	4.37895E-03	4.44031E-03	4.49567E-03	4.54196E-03
104	4.17433E-03	4.23498E-03	4.29588E-03	4.35485E-03	4.40925E-03	4.45621E-03	4.49285E-03	4.51659E-03
105	4.22328E-03	4.28090E-03	4.33499E-03	4.38294E-03	4.42201E-03	4.44959E-03	4.46351E-03	4.46229E-03
106	4.26429E-03	4.31445E-03	4.35690E-03	4.38909E-03	4.40872E-03	4.41404E-03	4.40408E-03	4.37878E-03
107	4.28765E-03	4.32574E-03	4.35233E-03	4.36548E-03	4.36384E-03	4.34690E-03	4.31506E-03	4.26965E-03
108	4.28438E-03	4.30662E-03	4.31478E-03	4.30791E-03	4.28592E-03	4.24959E-03	4.20056E-03	4.14118E-03
109	4.24810E-03	4.25244E-03	4.24184E-03	4.21655E-03	4.17768E-03	4.12706E-03	4.06718E-03	4.00090E-03
110	4.17645E-03	4.16302E-03	4.13567E-03	4.09572E-03	4.04517E-03	3.98650E-03	3.92249E-03	3.85598E-03
111	4.07151E-03	4.04258E-03	4.00232E-03	3.95279E-03	3.89643E-03	3.83585E-03	3.77365E-03	3.71218E-03
112	3.93939E-03	3.89878E-03	3.85042E-03	3.79666E-03	3.73991E-03	3.68247E-03	3.62638E-03	3.57328E-03
113	3.78889E-03	3.74112E-03	3.68947E-03	3.63614E-03	3.58314E-03	3.53216E-03	3.48450E-03	3.44105E-03
114	3.66276E-03	3.61216E-03	3.56056E-03	3.50982E-03	3.46146E-03	3.41664E-03	3.37605E-03	3.34004E-03
115	3.58239E-03	3.53098E-03	3.48029E-03	3.43187E-03	3.38691E-03	3.34614E-03	3.30992E-03	3.27823E-03
116	3.53611E-03	3.48498E-03	3.43540E-03	3.38874E-03	3.34596E-03	3.30760E-03	3.27381E-03	3.24445E-03
117	3.50513E-03	3.45439E-03	3.40571E-03	3.36030E-03	3.31899E-03	3.28219E-03	3.24993E-03	3.22199E-03
118	3.47443E-03	3.42418E-03	3.37644E-03	3.33229E-03	3.29241E-03	3.25709E-03	3.22628E-03	3.19967E-03
119	3.44408E-03	3.39438E-03	3.34760E-03	3.30470E-03	3.26621E-03	3.23232E-03	3.20286E-03	3.17747E-03
120	3.41411E-03	3.36503E-03	3.31923E-03	3.27756E-03	3.24041E-03	3.20785E-03	3.17966E-03	3.15540E-03
121	3.38456E-03	3.33614E-03	3.29134E-03	3.25086E-03	3.21499E-03	3.18370E-03	3.15667E-03	3.13344E-03
122	3.35547E-03	3.30775E-03	3.26395E-03	3.22463E-03	3.18997E-03	3.15985E-03	3.13389E-03	3.11158E-03
123	3.32687E-03	3.27988E-03	3.23706E-03	3.19885E-03	3.16533E-03	3.13629E-03	3.11130E-03	3.08981E-03
124	3.29879E-03	3.25255E-03	3.21069E-03	3.17354E-03	3.14108E-03	3.11303E-03	3.08890E-03	3.06814E-03
125	3.27125E-03	3.22576E-03	3.18483E-03	3.14868E-03	3.11720E-03	3.09004E-03	3.06668E-03	3.04655E-03
126	3.24428E-03	3.19954E-03	3.15950E-03	3.12429E-03	3.09370E-03	3.06734E-03	3.04464E-03	3.02504E-03
127	3.21789E-03	3.17389E-03	3.13470E-03	3.10035E-03	3.07057E-03	3.04490E-03	3.02277E-03	3.00360E-03
128	3.19209E-03	3.14881E-03	3.11042E-03	3.07686E-03	3.04780E-03	3.02273E-03	3.00107E-03	2.98225E-03
129	3.16689E-03	3.12431E-03	3.08666E-03	3.05381E-03	3.02538E-03	3.00081E-03	2.97953E-03	2.96097E-03
130	3.14231E-03	3.10038E-03	3.06342E-03	3.03120E-03	3.00330E-03	2.97915E-03	2.95815E-03	2.93976E-03
131	3.11833E-03	3.07703E-03	3.04069E-03	3.00902E-03	2.98156E-03	2.95772E-03	2.93692E-03	2.91863E-03
132	3.09497E-03	3.05424E-03	3.01845E-03	2.98726E-03	2.96015E-03	2.93654E-03	2.91584E-03	2.89758E-03
133	3.07222E-03	3.03202E-03	2.99672E-03	2.96591E-03	2.93906E-03	2.91558E-03	2.89492E-03	2.87661E-03
134	3.05007E-03	3.01035E-03	2.97546E-03	2.94495E-03	2.91828E-03	2.89486E-03	2.87414E-03	2.85572E-03
135	3.02853E-03	2.98922E-03	2.95467E-03	2.92438E-03	2.89780E-03	2.87435E-03	2.85352E-03	2.83492E-03

136	3.00756E-03	2.96862E-03	2.93433E-03	2.90418E-03	2.87761E-03	2.85406E-03	2.83304E-03	2.81421E-03
0	i=	j=193	j=194	j=195	j=196	j=197	j=198	j=199
1	5.58960E+02	5.58963E+02	5.58964E+02	5.58964E+02	5.58968E+02	5.58969E+02	5.58972E+02	5.58976E+02
2	4.37910E+02	4.37910E+02	4.37910E+02	4.37913E+02	4.37912E+02	4.37915E+02	4.37917E+02	4.37921E+02
3	3.42477E+02	3.42477E+02	3.42479E+02	3.42478E+02	3.42480E+02	3.42480E+02	3.42484E+02	3.42482E+02
4	2.68138E+02	2.68140E+02	2.68139E+02	2.68141E+02	2.68140E+02	2.68143E+02	2.68140E+02	2.68149E+02
5	2.10126E+02	2.10124E+02	2.10126E+02	2.10124E+02	2.10128E+02	2.10123E+02	2.10133E+02	2.10122E+02
6	1.64873E+02	1.64875E+02	1.64872E+02	1.64877E+02	1.64871E+02	1.64880E+02	1.64868E+02	1.64886E+02
7	1.29529E+02	1.29525E+02	1.29530E+02	1.29523E+02	1.29534E+02	1.29520E+02	1.29538E+02	1.29518E+02
8	1.01894E+02	1.01900E+02	1.01892E+02	1.01903E+02	1.01889E+02	1.01906E+02	1.01887E+02	1.01908E+02
9	8.02681E+01	8.02594E+01	8.02710E+01	8.02565E+01	8.02738E+01	8.02558E+01	8.02731E+01	8.02600E+01
10	6.33053E+01	6.33175E+01	6.33028E+01	6.33193E+01	6.33032E+01	6.33177E+01	6.33070E+01	6.33134E+01
11	5.00105E+01	4.99962E+01	5.00113E+01	4.99973E+01	5.00095E+01	5.00005E+01	5.00053E+01	5.00050E+01
12	3.95397E+01	3.95532E+01	3.95410E+01	3.95513E+01	3.95438E+01	3.95474E+01	3.95475E+01	3.95432E+01
13	3.13220E+01	3.13113E+01	3.13200E+01	3.13138E+01	3.13164E+01	3.13170E+01	3.13128E+01	3.13192E+01
14	2.48256E+01	2.48327E+01	2.48282E+01	2.48292E+01	2.48305E+01	2.48265E+01	2.48323E+01	2.48253E+01
15	1.97103E+01	1.97087E+01	1.97076E+01	1.97101E+01	1.97052E+01	1.97111E+01	1.97049E+01	1.97108E+01
16	1.56597E+01	1.56573E+01	1.56606E+01	1.56555E+01	1.56609E+01	1.56552E+01	1.56608E+01	1.56565E+01
17	1.24458E+01	1.24495E+01	1.24445E+01	1.24495E+01	1.24441E+01	1.24494E+01	1.24451E+01	1.24495E+01
18	9.89435E+00	9.88945E+00	9.89451E+00	9.88898E+00	9.89470E+00	9.88947E+00	9.89522E+00	9.89064E+00
19	7.84031E+00	7.84573E+00	7.83991E+00	7.84606E+00	7.84006E+00	7.84650E+00	7.84120E+00	7.84702E+00
20	6.16431E+00	6.15917E+00	6.16660E+00	6.16087E+00	6.16854E+00	6.16305E+00	6.17049E+00	6.16536E+00
21	5.36640E+00	5.39344E+00	5.36926E+00	5.39859E+00	5.37238E+00	5.40313E+00	5.37598E+00	5.40673E+00
22	5.32638E+00	5.32891E+00	5.33123E+00	5.33364E+00	5.33581E+00	5.33815E+00	5.33985E+00	5.34232E+00
23	5.22565E+00	5.22856E+00	5.23139E+00	5.23419E+00	5.23688E+00	5.23955E+00	5.24219E+00	5.24477E+00
24	5.04489E+00	5.04893E+00	5.05309E+00	5.05729E+00	5.06163E+00	5.06605E+00	5.07065E+00	5.07539E+00
25	4.85846E+00	4.86495E+00	4.87184E+00	4.87916E+00	4.88697E+00	4.89528E+00	4.90419E+00	4.91374E+00
26	4.70572E+00	4.71539E+00	4.72587E+00	4.73719E+00	4.74940E+00	4.76259E+00	4.77679E+00	4.79209E+00
27	4.59051E+00	4.60324E+00	4.61696E+00	4.63170E+00	4.64751E+00	4.66440E+00	4.68243E+00	4.70162E+00
28	4.50754E+00	4.52171E+00	4.53667E+00	4.55242E+00	4.56898E+00	4.58632E+00	4.60445E+00	4.62335E+00
29	4.44221E+00	4.45529E+00	4.46868E+00	4.48236E+00	4.49629E+00	4.51045E+00	4.52484E+00	4.53945E+00
30	4.39632E+00	4.40881E+00	4.42138E+00	4.43400E+00	4.44662E+00	4.45922E+00	4.47178E+00	4.48430E+00
31	4.38381E+00	4.39585E+00	4.40784E+00	4.41973E+00	4.43147E+00	4.44303E+00	4.45440E+00	4.46558E+00
32	4.36602E+00	4.37619E+00	4.38605E+00	4.39556E+00	4.40469E+00	4.41342E+00	4.42176E+00	4.42974E+00
33	4.34315E+00	4.35293E+00	4.36236E+00	4.37138E+00	4.37997E+00	4.38810E+00	4.39581E+00	4.40313E+00
34	3.69849E+00	3.70411E+00	3.70958E+00	3.71490E+00	3.72007E+00	3.72512E+00	3.73008E+00	3.73503E+00
35	1.98739E+00	1.98825E+00	1.98912E+00	1.99003E+00	1.99100E+00	1.99206E+00	1.99325E+00	1.99464E+00
36	1.06898E+00	1.06918E+00	1.06939E+00	1.06965E+00	1.06994E+00	1.07031E+00	1.07076E+00	1.07135E+00
37	6.84203E-01	6.84280E-01	6.84384E-01	6.84506E-01	6.84670E-01	6.84870E-01	6.85140E-01	6.85478E-01
38	4.51655E-01	4.51708E-01	4.51758E-01	4.51839E-01	4.51924E-01	4.52053E-01	4.52200E-01	4.52415E-01
39	3.07961E-01	3.07981E-01	3.08018E-01	3.08055E-01	3.08115E-01	3.08182E-01	3.08283E-01	3.08403E-01
40	2.12560E-01	2.12578E-01	2.12593E-01	2.12622E-01	2.12651E-01	2.12700E-01	2.12754E-01	2.12837E-01
41	1.48905E-01	1.48910E-01	1.48924E-01	1.48936E-01	1.48960E-01	1.48983E-01	1.49024E-01	1.49068E-01
42	1.04954E-01	1.04960E-01	1.04965E-01	1.04975E-01	1.04985E-01	1.05004E-01	1.05025E-01	1.05058E-01
43	7.46644E-02	7.46677E-02	7.46699E-02	7.46754E-02	7.46822E-02	7.46918E-02	7.47068E-02	7.47239E-02
44	5.35039E-02	5.35025E-02	5.35042E-02	5.35056E-02	5.35085E-02	5.35146E-02	5.35203E-02	5.35343E-02
45	3.92184E-02	3.92150E-02	3.92115E-02	3.92079E-02	3.92068E-02	3.92038E-02	3.92066E-02	3.92055E-02
46	3.40460E-02	3.40259E-02	3.39994E-02	3.39793E-02	3.39505E-02	3.39314E-02	3.39006E-02	3.38840E-02
47	4.32926E-02	4.32219E-02	4.31577E-02	4.30803E-02	4.30128E-02	4.29288E-02	4.28593E-02	4.27687E-02
48	4.49327E-02	4.48597E-02	4.47828E-02	4.47052E-02	4.46212E-02	4.45402E-02	4.44492E-02	4.43656E-02
49	4.58924E-02	4.58140E-02	4.57347E-02	4.56488E-02	4.55653E-02	4.54719E-02	4.53846E-02	4.52854E-02
50	4.62515E-02	4.61710E-02	4.60881E-02	4.60026E-02	4.59123E-02	4.58219E-02	4.57257E-02	4.56297E-02
51	4.61030E-02	4.60229E-02	4.59397E-02	4.58527E-02	4.57635E-02	4.56707E-02	4.55753E-02	4.54787E-02
52	4.55413E-02	4.54630E-02	4.53793E-02	4.52951E-02	4.52054E-02	4.51146E-02	4.50208E-02	4.49231E-02
53	4.46548E-02	4.45757E-02	4.44972E-02	4.44122E-02	4.43272E-02	4.42378E-02	4.41455E-02	4.40537E-02
54	4.35171E-02	4.34440E-02	4.33656E-02	4.32858E-02	4.32031E-02	4.31159E-02	4.30306E-02	4.29365E-02
55	4.22008E-02	4.21292E-02	4.20553E-02	4.19796E-02	4.18982E-02	4.18199E-02	4.17315E-02	4.16513E-02
56	4.07575E-02	4.06896E-02	4.06210E-02	4.05459E-02	4.04746E-02	4.03925E-02	4.03190E-02	4.02305E-02
57	3.92327E-02	3.91709E-02	3.91022E-02	3.90375E-02	3.89623E-02	3.88952E-02	3.88136E-02	3.87456E-02
58	3.76632E-02	3.76009E-02	3.75426E-02	3.74741E-02	3.74133E-02	3.73388E-02	3.72765E-02	3.71973E-02

59	3.60673E-02	3.60149E-02	3.59532E-02	3.58982E-02	3.58308E-02	3.57739E-02	3.57019E-02	3.56436E-02
60	3.44722E-02	3.44169E-02	3.43674E-02	3.43068E-02	3.42552E-02	3.41902E-02	3.41367E-02	3.40692E-02
61	3.28766E-02	3.28322E-02	3.27781E-02	3.27314E-02	3.26733E-02	3.26244E-02	3.25635E-02	3.25139E-02
62	3.12972E-02	3.12492E-02	3.12072E-02	3.11554E-02	3.11112E-02	3.10565E-02	3.10113E-02	3.09537E-02
63	2.97197E-02	2.96822E-02	2.96364E-02	2.95965E-02	2.95478E-02	2.95068E-02	2.94551E-02	2.94149E-02
64	2.81516E-02	2.81113E-02	2.80757E-02	2.80326E-02	2.79957E-02	2.79497E-02	2.79129E-02	2.78668E-02
65	2.65702E-02	2.65387E-02	2.65009E-02	2.64680E-02	2.64274E-02	2.63942E-02	2.63532E-02	2.63191E-02
66	2.49684E-02	2.49355E-02	2.49066E-02	2.48711E-02	2.48416E-02	2.48056E-02	2.47748E-02	2.47412E-02
67	1.53752E-02	1.53654E-02	1.53522E-02	1.53423E-02	1.53296E-02	1.53193E-02	1.53081E-02	1.52986E-02
68	8.95399E-03	8.95097E-03	8.94889E-03	8.94623E-03	8.94424E-03	8.94253E-03	8.94122E-03	8.94074E-03
69	6.95382E-03	6.95311E-03	6.95167E-03	6.95100E-03	6.95021E-03	6.94980E-03	6.94982E-03	6.95027E-03
70	6.36567E-03	6.36393E-03	6.36361E-03	6.36243E-03	6.36220E-03	6.36161E-03	6.36199E-03	6.36223E-03
71	6.33466E-03	6.33394E-03	6.33299E-03	6.33231E-03	6.33184E-03	6.33161E-03	6.33184E-03	6.33249E-03
72	6.30493E-03	6.30383E-03	6.30318E-03	6.30240E-03	6.30214E-03	6.30188E-03	6.30236E-03	6.30301E-03
73	6.27522E-03	6.27436E-03	6.27363E-03	6.27305E-03	6.27275E-03	6.27273E-03	6.27318E-03	6.27417E-03
74	6.24608E-03	6.24518E-03	6.24459E-03	6.24401E-03	6.24389E-03	6.24390E-03	6.24459E-03	6.24566E-03
75	6.20215E-03	6.20140E-03	6.20089E-03	6.20052E-03	6.20052E-03	6.20083E-03	6.20174E-03	6.20325E-03
76	6.11505E-03	6.11472E-03	6.11470E-03	6.11497E-03	6.11574E-03	6.11703E-03	6.11913E-03	6.12215E-03
77	5.95900E-03	5.96204E-03	5.96586E-03	5.97056E-03	5.97637E-03	5.98346E-03	5.99213E-03	6.00266E-03
78	5.80637E-03	5.81676E-03	5.82847E-03	5.84166E-03	5.85654E-03	5.87333E-03	5.89233E-03	5.91389E-03
79	5.69325E-03	5.70920E-03	5.72652E-03	5.74535E-03	5.76590E-03	5.78839E-03	5.81313E-03	5.84049E-03
80	5.59298E-03	5.60985E-03	5.62792E-03	5.64735E-03	5.66840E-03	5.69137E-03	5.71665E-03	5.74474E-03
81	5.47401E-03	5.48852E-03	5.50433E-03	5.52173E-03	5.54108E-03	5.56287E-03	5.58767E-03	5.61620E-03
82	5.33337E-03	5.34562E-03	5.35978E-03	5.37633E-03	5.39581E-03	5.41889E-03	5.44637E-03	5.47916E-03
83	5.18797E-03	5.20081E-03	5.21663E-03	5.23605E-03	5.25980E-03	5.28870E-03	5.32365E-03	5.36562E-03
84	5.05820E-03	5.07569E-03	5.09739E-03	5.12403E-03	5.15640E-03	5.19533E-03	5.24167E-03	5.29620E-03
85	4.95713E-03	4.98307E-03	5.01430E-03	5.05152E-03	5.09543E-03	5.14671E-03	5.20591E-03	5.27350E-03
86	4.88746E-03	4.92427E-03	4.96698E-03	5.01612E-03	5.07216E-03	5.13544E-03	5.20621E-03	5.28451E-03
87	4.84343E-03	4.89144E-03	4.94531E-03	5.00533E-03	5.07166E-03	5.14435E-03	5.22334E-03	5.30845E-03
88	4.81465E-03	4.87207E-03	4.93477E-03	5.00277E-03	5.07605E-03	5.15446E-03	5.23783E-03	5.32597E-03
89	4.79018E-03	4.85389E-03	4.92203E-03	4.99453E-03	5.07126E-03	5.15211E-03	5.23700E-03	5.32594E-03
90	4.76185E-03	4.82861E-03	4.89909E-03	4.97325E-03	5.05105E-03	5.13254E-03	5.21787E-03	5.30740E-03
91	4.72608E-03	4.79362E-03	4.86458E-03	4.93903E-03	5.01714E-03	5.09921E-03	5.18569E-03	5.27730E-03
92	4.68392E-03	4.75142E-03	4.82252E-03	4.89746E-03	4.97663E-03	5.06059E-03	5.15006E-03	5.24590E-03
93	4.63962E-03	4.70762E-03	4.77976E-03	4.85648E-03	4.93838E-03	5.02612E-03	5.12045E-03	5.22197E-03
94	4.59870E-03	4.66854E-03	4.74330E-03	4.82355E-03	4.90988E-03	5.00281E-03	5.10262E-03	5.20906E-03
95	4.56627E-03	4.63952E-03	4.71848E-03	4.80360E-03	4.89514E-03	4.99299E-03	5.09643E-03	5.20386E-03
96	4.54598E-03	4.62388E-03	4.70786E-03	4.79787E-03	4.89343E-03	4.99332E-03	5.09546E-03	5.19686E-03
97	4.53958E-03	4.62230E-03	4.71052E-03	4.80333E-03	4.89907E-03	4.99525E-03	5.08858E-03	5.17515E-03
98	4.54643E-03	4.63239E-03	4.72186E-03	4.81278E-03	4.90233E-03	4.98702E-03	5.06296E-03	5.12628E-03
99	4.56311E-03	4.64852E-03	4.73386E-03	4.81608E-03	4.89159E-03	4.95663E-03	5.00768E-03	5.04189E-03
100	4.58330E-03	4.66225E-03	4.73640E-03	4.80220E-03	4.85612E-03	4.89504E-03	4.91668E-03	4.91997E-03
101	4.59836E-03	4.66374E-03	4.71934E-03	4.76195E-03	4.78889E-03	4.79849E-03	4.79027E-03	4.76516E-03
102	4.59878E-03	4.64380E-03	4.67497E-03	4.69015E-03	4.68823E-03	4.66931E-03	4.63481E-03	4.58731E-03
103	4.57624E-03	4.59606E-03	4.59982E-03	4.58696E-03	4.55814E-03	4.51516E-03	4.46091E-03	4.39904E-03
104	4.52546E-03	4.51840E-03	4.49539E-03	4.45754E-03	4.40704E-03	4.34695E-03	4.28095E-03	4.21299E-03
105	4.44539E-03	4.41330E-03	4.36755E-03	4.31061E-03	4.24567E-03	4.17637E-03	4.10648E-03	4.03960E-03
106	4.33910E-03	4.28691E-03	4.22490E-03	4.15632E-03	4.08471E-03	4.01362E-03	3.94634E-03	3.88569E-03
107	4.21283E-03	4.14744E-03	4.07671E-03	4.00406E-03	3.93276E-03	3.86579E-03	3.80559E-03	3.75404E-03
108	4.07435E-03	4.00324E-03	3.93106E-03	3.86082E-03	3.79515E-03	3.73615E-03	3.68536E-03	3.64374E-03
109	3.93125E-03	3.86122E-03	3.79349E-03	3.73036E-03	3.67358E-03	3.62439E-03	3.58348E-03	3.55113E-03
110	3.78965E-03	3.72587E-03	3.66657E-03	3.61318E-03	3.56662E-03	3.52736E-03	3.49553E-03	3.47101E-03
111	3.65347E-03	3.59908E-03	3.55011E-03	3.50720E-03	3.47061E-03	3.44029E-03	3.41606E-03	3.39768E-03
112	3.52440E-03	3.48050E-03	3.44195E-03	3.40881E-03	3.38090E-03	3.35794E-03	3.33966E-03	3.32592E-03
113	3.40226E-03	3.36826E-03	3.33891E-03	3.31391E-03	3.29290E-03	3.27558E-03	3.26180E-03	3.25166E-03
114	3.30858E-03	3.28143E-03	3.25819E-03	3.23845E-03	3.22184E-03	3.20815E-03	3.19742E-03	3.18998E-03
115	3.25083E-03	3.22728E-03	3.20710E-03	3.18987E-03	3.17526E-03	3.16319E-03	3.15384E-03	3.14773E-03
116	3.21914E-03	3.19740E-03	3.17874E-03	3.16273E-03	3.14912E-03	3.13790E-03	3.12933E-03	3.12405E-03
117	3.19794E-03	3.17727E-03	3.15950E-03	3.14422E-03	3.13122E-03	3.12055E-03	3.11252E-03	3.10786E-03
118	3.17678E-03	3.15709E-03	3.14013E-03	3.12551E-03	3.11309E-03	3.10294E-03	3.09546E-03	3.09143E-03

119	3.15565E-03	3.13685E-03	3.12062E-03	3.10662E-03	3.09472E-03	3.08508E-03	3.07815E-03	3.07479E-03
120	3.13454E-03	3.11655E-03	3.10097E-03	3.08752E-03	3.07612E-03	3.06697E-03	3.06060E-03	3.05793E-03
121	3.11345E-03	3.09617E-03	3.08118E-03	3.06822E-03	3.05728E-03	3.04862E-03	3.04281E-03	3.04087E-03
122	3.09236E-03	3.07571E-03	3.06123E-03	3.04872E-03	3.03822E-03	3.03002E-03	3.02480E-03	3.02362E-03
123	3.07127E-03	3.05516E-03	3.04114E-03	3.02903E-03	3.01893E-03	3.01121E-03	3.00658E-03	3.00619E-03
124	3.05018E-03	3.03454E-03	3.02091E-03	3.00916E-03	2.99944E-03	2.99218E-03	2.98817E-03	2.98861E-03
125	3.02908E-03	3.01384E-03	3.00053E-03	2.98910E-03	2.97975E-03	2.97296E-03	2.96958E-03	2.97089E-03
126	3.00798E-03	2.99306E-03	2.98003E-03	2.96888E-03	2.95987E-03	2.95355E-03	2.95083E-03	2.95305E-03
127	2.98687E-03	2.97220E-03	2.95940E-03	2.94851E-03	2.93983E-03	2.93399E-03	2.93194E-03	2.93511E-03
128	2.96577E-03	2.95129E-03	2.93866E-03	2.92799E-03	2.91964E-03	2.91428E-03	2.91294E-03	2.91710E-03
129	2.94466E-03	2.93031E-03	2.91783E-03	2.90736E-03	2.89932E-03	2.89445E-03	2.89385E-03	2.89904E-03
130	2.92356E-03	2.90929E-03	2.89690E-03	2.88661E-03	2.87889E-03	2.87453E-03	2.87468E-03	2.88096E-03
131	2.90247E-03	2.88822E-03	2.87590E-03	2.86578E-03	2.85837E-03	2.85454E-03	2.85548E-03	2.86287E-03
132	2.88139E-03	2.86713E-03	2.85485E-03	2.84487E-03	2.83779E-03	2.83449E-03	2.83625E-03	2.84481E-03
133	2.86034E-03	2.84602E-03	2.83375E-03	2.82392E-03	2.81715E-03	2.81442E-03	2.81703E-03	2.82681E-03
134	2.83932E-03	2.82490E-03	2.81263E-03	2.80293E-03	2.79650E-03	2.79434E-03	2.79784E-03	2.80887E-03
135	2.81835E-03	2.80380E-03	2.79150E-03	2.78194E-03	2.77584E-03	2.77429E-03	2.77871E-03	2.79103E-03
136	2.79742E-03	2.78272E-03	2.77038E-03	2.76094E-03	2.75521E-03	2.75428E-03	2.75965E-03	2.77332E-03
0	i=	j=201	j=202	j=203	j=204	j=205	j=206	j=207
1	5.58982E+02	5.58985E+02	5.58998E+02	5.59001E+02	5.59029E+02	5.59031E+02	5.59088E+02	5.59098E+02
2	4.37921E+02	4.37921E+02	4.37929E+02	4.37951E+02	4.37943E+02	4.37986E+02	4.37979E+02	4.38041E+02
3	3.42491E+02	3.42485E+02	3.42504E+02	3.42490E+02	3.42525E+02	3.42510E+02	3.42554E+02	3.42562E+02
4	2.68140E+02	2.68158E+02	2.68141E+02	2.68171E+02	2.68152E+02	2.68185E+02	2.68186E+02	2.68204E+02
5	2.10140E+02	2.10121E+02	2.10148E+02	2.10127E+02	2.10153E+02	2.10150E+02	2.10160E+02	2.10188E+02
6	1.64866E+02	1.64891E+02	1.64871E+02	1.64891E+02	1.64887E+02	1.64891E+02	1.64912E+02	1.64906E+02
7	1.29541E+02	1.29522E+02	1.29539E+02	1.29534E+02	1.29535E+02	1.29551E+02	1.29542E+02	1.29565E+02
8	1.01891E+02	1.01904E+02	1.01900E+02	1.01898E+02	1.01911E+02	1.01902E+02	1.01920E+02	1.01919E+02
9	8.02688E+01	8.02669E+01	8.02633E+01	8.02742E+01	8.02646E+01	8.02788E+01	8.02756E+01	8.02842E+01
10	6.33124E+01	6.33082E+01	6.33174E+01	6.33080E+01	6.33201E+01	6.33154E+01	6.33221E+01	6.33260E+01
11	5.00006E+01	5.00086E+01	4.99996E+01	5.00099E+01	5.00047E+01	5.00103E+01	5.00117E+01	5.00149E+01
12	3.95503E+01	3.95419E+01	3.95508E+01	3.95453E+01	3.95503E+01	3.95503E+01	3.95524E+01	3.95554E+01
13	3.13115E+01	3.13192E+01	3.13138E+01	3.13183E+01	3.13175E+01	3.13190E+01	3.13207E+01	3.13229E+01
14	2.48321E+01	2.48269E+01	2.48309E+01	2.48297E+01	2.48309E+01	2.48319E+01	2.48333E+01	2.48346E+01
15	1.97061E+01	1.97097E+01	1.97081E+01	1.97094E+01	1.97094E+01	1.97110E+01	1.97111E+01	1.97140E+01
16	1.56600E+01	1.56578E+01	1.56599E+01	1.56585E+01	1.56611E+01	1.56595E+01	1.56632E+01	1.56623E+01
17	1.24459E+01	1.24495E+01	1.24465E+01	1.24503E+01	1.24474E+01	1.24518E+01	1.24495E+01	1.24541E+01
18	9.89531E+00	9.89135E+00	9.89606E+00	9.89218E+00	9.89761E+00	9.89408E+00	9.89961E+00	9.89746E+00
19	7.84199E+00	7.84767E+00	7.84300E+00	7.84906E+00	7.84502E+00	7.85104E+00	7.84839E+00	7.85404E+00
20	6.17203E+00	6.16741E+00	6.17401E+00	6.17010E+00	6.17648E+00	6.17393E+00	6.17973E+00	6.17879E+00
21	5.37919E+00	5.41037E+00	5.38256E+00	5.41416E+00	5.38674E+00	5.41836E+00	5.39159E+00	5.42400E+00
22	5.34377E+00	5.34643E+00	5.34778E+00	5.35088E+00	5.35204E+00	5.35589E+00	5.35722E+00	5.36191E+00
23	5.24737E+00	5.24996E+00	5.25266E+00	5.25539E+00	5.25842E+00	5.26153E+00	5.26515E+00	5.26902E+00
24	5.08040E+00	5.08568E+00	5.09137E+00	5.09751E+00	5.10427E+00	5.11175E+00	5.12015E+00	5.12965E+00
25	4.92402E+00	4.93512E+00	4.94717E+00	4.96026E+00	4.97457E+00	4.99025E+00	5.00751E+00	5.02654E+00
26	4.80856E+00	4.82626E+00	4.84528E+00	4.86570E+00	4.88761E+00	4.91112E+00	4.93635E+00	4.96341E+00
27	4.72198E+00	4.74353E+00	4.76630E+00	4.79029E+00	4.81553E+00	4.84204E+00	4.86986E+00	4.89907E+00
28	4.64301E+00	4.66343E+00	4.68459E+00	4.70652E+00	4.72923E+00	4.75278E+00	4.77726E+00	4.80285E+00
29	4.55429E+00	4.56940E+00	4.58484E+00	4.60071E+00	4.61715E+00	4.63438E+00	4.65267E+00	4.67243E+00
30	4.49680E+00	4.50934E+00	4.52201E+00	4.53497E+00	4.54842E+00	4.56264E+00	4.57804E+00	4.59511E+00
31	4.47659E+00	4.48753E+00	4.49849E+00	4.50968E+00	4.52133E+00	4.53380E+00	4.54754E+00	4.56313E+00
32	4.43745E+00	4.44499E+00	4.45256E+00	4.46041E+00	4.46889E+00	4.47846E+00	4.48968E+00	4.50327E+00
33	4.41015E+00	4.41703E+00	4.42395E+00	4.43122E+00	4.43921E+00	4.44844E+00	4.45955E+00	4.47332E+00
34	3.74009E+00	3.74541E+00	3.75117E+00	3.75765E+00	3.76522E+00	3.77440E+00	3.78579E+00	3.80019E+00
35	1.99629E+00	1.99833E+00	2.00089E+00	2.00415E+00	2.00831E+00	2.01367E+00	2.02057E+00	2.02943E+00
36	1.07208E+00	1.07306E+00	1.07431E+00	1.07596E+00	1.07807E+00	1.08085E+00	1.08439E+00	1.08899E+00
37	6.85932E-01	6.86510E-01	6.87282E-01	6.88268E-01	6.89566E-01	6.91218E-01	6.93365E-01	6.96094E-01
38	4.52671E-01	4.53034E-01	4.53479E-01	4.54089E-01	4.54847E-01	4.55856E-01	4.57123E-01	4.58775E-01
39	3.08574E-01	3.08785E-01	3.09076E-01	3.09440E-01	3.09927E-01	3.10539E-01	3.11341E-01	3.12341E-01
40	2.12934E-01	2.13076E-01	2.13247E-01	2.13485E-01	2.13778E-01	2.14175E-01	2.14658E-01	2.15306E-01
41	1.49138E-01	1.49219E-01	1.49338E-01	1.49478E-01	1.49678E-01	1.49912E-01	1.50243E-01	1.50628E-01

42	1.05096E-01	1.05155E-01	1.05221E-01	1.05323E-01	1.05435E-01	1.05606E-01	1.05793E-01	1.06072E-01
43	7.47528E-02	7.47828E-02	7.48354E-02	7.48865E-02	7.49773E-02	7.50645E-02	7.52133E-02	7.53617E-02
44	5.35451E-02	5.35723E-02	5.35929E-02	5.36406E-02	5.36790E-02	5.37574E-02	5.38278E-02	5.39512E-02
45	3.92150E-02	3.92177E-02	3.92382E-02	3.92492E-02	3.92850E-02	3.93139E-02	3.93696E-02	3.94331E-02
46	3.38521E-02	3.38401E-02	3.38101E-02	3.38039E-02	3.37829E-02	3.37828E-02	3.37822E-02	3.37912E-02
47	4.26987E-02	4.26037E-02	4.25338E-02	4.24395E-02	4.23706E-02	4.22841E-02	4.22206E-02	4.21493E-02
48	4.42695E-02	4.41836E-02	4.40862E-02	4.39988E-02	4.39058E-02	4.38203E-02	4.37378E-02	4.36614E-02
49	4.51941E-02	4.50924E-02	4.49975E-02	4.48978E-02	4.48020E-02	4.47088E-02	4.46177E-02	4.45406E-02
50	4.55304E-02	4.54291E-02	4.53302E-02	4.52256E-02	4.51309E-02	4.50272E-02	4.49441E-02	4.48483E-02
51	4.53769E-02	4.52795E-02	4.51729E-02	4.50774E-02	4.49693E-02	4.48820E-02	4.47775E-02	4.47071E-02
52	4.48273E-02	4.47240E-02	4.46286E-02	4.45218E-02	4.44319E-02	4.43257E-02	4.42479E-02	4.41519E-02
53	4.39549E-02	4.38626E-02	4.37589E-02	4.36702E-02	4.35648E-02	4.34846E-02	4.33855E-02	4.33210E-02
54	4.28498E-02	4.27500E-02	4.26653E-02	4.25625E-02	4.24832E-02	4.23840E-02	4.23157E-02	4.22277E-02
55	4.15566E-02	4.14772E-02	4.13785E-02	4.13024E-02	4.12052E-02	4.11366E-02	4.10463E-02	4.09991E-02
56	4.01568E-02	4.00638E-02	3.99916E-02	3.98985E-02	3.98313E-02	3.97420E-02	3.96909E-02	3.96141E-02
57	3.86593E-02	3.85915E-02	3.85040E-02	3.84393E-02	3.83532E-02	3.83005E-02	3.82230E-02	3.81898E-02
58	3.71342E-02	3.70531E-02	3.69916E-02	3.69102E-02	3.68576E-02	3.67819E-02	3.67429E-02	3.66915E-02
59	3.55693E-02	3.55115E-02	3.54357E-02	3.53843E-02	3.53123E-02	3.52701E-02	3.52168E-02	3.51891E-02
60	3.40154E-02	3.39456E-02	3.38964E-02	3.38289E-02	3.37855E-02	3.37325E-02	3.36991E-02	3.36710E-02
61	3.24503E-02	3.24037E-02	3.23414E-02	3.22982E-02	3.22470E-02	3.22106E-02	3.21780E-02	3.21603E-02
62	3.09101E-02	3.08532E-02	3.08114E-02	3.07629E-02	3.07255E-02	3.06908E-02	3.06672E-02	3.06547E-02
63	2.93634E-02	2.93236E-02	2.92785E-02	2.92415E-02	2.92065E-02	2.91797E-02	2.91610E-02	2.91566E-02
64	2.78297E-02	2.77881E-02	2.77527E-02	2.77186E-02	2.76905E-02	2.76684E-02	2.76571E-02	2.76570E-02
65	2.62815E-02	2.62483E-02	2.62160E-02	2.61882E-02	2.61646E-02	2.61493E-02	2.61421E-02	2.61503E-02
66	2.47108E-02	2.46810E-02	2.46545E-02	2.46310E-02	2.46138E-02	2.46024E-02	2.46028E-02	2.46134E-02
67	1.52896E-02	1.52828E-02	1.52776E-02	1.52762E-02	1.52779E-02	1.52862E-02	1.53003E-02	1.53254E-02
68	8.94095E-03	8.94250E-03	8.94543E-03	8.95047E-03	8.95810E-03	8.96929E-03	8.98506E-03	9.00728E-03
69	6.95152E-03	6.95358E-03	6.95686E-03	6.96170E-03	6.96855E-03	6.97816E-03	6.99143E-03	7.00959E-03
70	6.36380E-03	6.36544E-03	6.36900E-03	6.37314E-03	6.38010E-03	6.38868E-03	6.40164E-03	6.41829E-03
71	6.33390E-03	6.33611E-03	6.33955E-03	6.34439E-03	6.35143E-03	6.36090E-03	6.37432E-03	6.39219E-03
72	6.30477E-03	6.30703E-03	6.31092E-03	6.31600E-03	6.32361E-03	6.33368E-03	6.34794E-03	6.36690E-03
73	6.27595E-03	6.27863E-03	6.28269E-03	6.28832E-03	6.29637E-03	6.30724E-03	6.32235E-03	6.34258E-03
74	6.24774E-03	6.25064E-03	6.25511E-03	6.26119E-03	6.26987E-03	6.28154E-03	6.29767E-03	6.31922E-03
75	6.20574E-03	6.20929E-03	6.21449E-03	6.22161E-03	6.23153E-03	6.24488E-03	6.26306E-03	6.28727E-03
76	6.12646E-03	6.13233E-03	6.14033E-03	6.15092E-03	6.16503E-03	6.18348E-03	6.20768E-03	6.23900E-03
77	6.01545E-03	6.03096E-03	6.04979E-03	6.07264E-03	6.10045E-03	6.13430E-03	6.17560E-03	6.22588E-03
78	5.93841E-03	5.96643E-03	5.99859E-03	6.03568E-03	6.07869E-03	6.12876E-03	6.18722E-03	6.25552E-03
79	5.87094E-03	5.90507E-03	5.94362E-03	5.98749E-03	6.03773E-03	6.09552E-03	6.16214E-03	6.23891E-03
80	5.77629E-03	5.81206E-03	5.85299E-03	5.90015E-03	5.95471E-03	6.01792E-03	6.09108E-03	6.17553E-03
81	5.64933E-03	5.68806E-03	5.73348E-03	5.78680E-03	5.84921E-03	5.92194E-03	6.00622E-03	6.10327E-03
82	5.51829E-03	5.56485E-03	5.61993E-03	5.68464E-03	5.76000E-03	5.84698E-03	5.94651E-03	6.05944E-03
83	5.41560E-03	5.47453E-03	5.54327E-03	5.62256E-03	5.71305E-03	5.81526E-03	5.92963E-03	6.05655E-03
84	5.35965E-03	5.43259E-03	5.51546E-03	5.60855E-03	5.71201E-03	5.82595E-03	5.95042E-03	6.08553E-03
85	5.34978E-03	5.43489E-03	5.52886E-03	5.63158E-03	5.74294E-03	5.86284E-03	5.99133E-03	6.12873E-03
86	5.37031E-03	5.46344E-03	5.56369E-03	5.67086E-03	5.78490E-03	5.90595E-03	6.03455E-03	6.17175E-03
87	5.39946E-03	5.49618E-03	5.59847E-03	5.70639E-03	5.82031E-03	5.94102E-03	6.06983E-03	6.20853E-03
88	5.41877E-03	5.51624E-03	5.61864E-03	5.72655E-03	5.84099E-03	5.96342E-03	6.09561E-03	6.23930E-03
89	5.41912E-03	5.51699E-03	5.62031E-03	5.73025E-03	5.84825E-03	5.97589E-03	6.11442E-03	6.26420E-03
90	5.40174E-03	5.50176E-03	5.60864E-03	5.72370E-03	5.84812E-03	5.98254E-03	6.12651E-03	6.27802E-03
91	5.37495E-03	5.47972E-03	5.59264E-03	5.71443E-03	5.84500E-03	5.98312E-03	6.12599E-03	6.26931E-03
92	5.34900E-03	5.46002E-03	5.57909E-03	5.70545E-03	5.83708E-03	5.97059E-03	6.10133E-03	6.22382E-03
93	5.33089E-03	5.44677E-03	5.56816E-03	5.69239E-03	5.81562E-03	5.93304E-03	6.03941E-03	6.12980E-03
94	5.32107E-03	5.43660E-03	5.55248E-03	5.66455E-03	5.76804E-03	5.85812E-03	5.93056E-03	5.98245E-03
95	5.31269E-03	5.41938E-03	5.51964E-03	5.60888E-03	5.68277E-03	5.73790E-03	5.77228E-03	5.78582E-03
96	5.29373E-03	5.38178E-03	5.45674E-03	5.51489E-03	5.55361E-03	5.57184E-03	5.57035E-03	5.55175E-03
97	5.25084E-03	5.31177E-03	5.35486E-03	5.37832E-03	5.38192E-03	5.36719E-03	5.33728E-03	5.29680E-03
98	5.17360E-03	5.20250E-03	5.21196E-03	5.20252E-03	5.17633E-03	5.13699E-03	5.08926E-03	5.03865E-03
99	5.05753E-03	5.05428E-03	5.03334E-03	4.99739E-03	4.95034E-03	4.89698E-03	4.84264E-03	4.79281E-03
100	4.90523E-03	4.87423E-03	4.83004E-03	4.77677E-03	4.71918E-03	4.66231E-03	4.61118E-03	4.57051E-03
101	4.72536E-03	4.67425E-03	4.61601E-03	4.55529E-03	4.49681E-03	4.44509E-03	4.40422E-03	4.37776E-03

102	4.53036E-03	4.46816E-03	4.40514E-03	4.34568E-03	4.29381E-03	4.25300E-03	4.22618E-03	4.21576E-03
103	4.33364E-03	4.26892E-03	4.20887E-03	4.15702E-03	4.11632E-03	4.08910E-03	4.07717E-03	4.08208E-03
104	4.14700E-03	4.08657E-03	4.03477E-03	3.99405E-03	3.96622E-03	3.95261E-03	3.95425E-03	3.97224E-03
105	3.97894E-03	3.92715E-03	3.88620E-03	3.85749E-03	3.84192E-03	3.84014E-03	3.85285E-03	3.88115E-03
106	3.83391E-03	3.79258E-03	3.76275E-03	3.74498E-03	3.73963E-03	3.74708E-03	3.76808E-03	3.80416E-03
107	3.71239E-03	3.68137E-03	3.66130E-03	3.65233E-03	3.65461E-03	3.66864E-03	3.69558E-03	3.73772E-03
108	3.61176E-03	3.58958E-03	3.57717E-03	3.57456E-03	3.58208E-03	3.60060E-03	3.63197E-03	3.67956E-03
109	3.52736E-03	3.51203E-03	3.50510E-03	3.50678E-03	3.51779E-03	3.53962E-03	3.57505E-03	3.62874E-03
110	3.45362E-03	3.44326E-03	3.44008E-03	3.44470E-03	3.45838E-03	3.48344E-03	3.52374E-03	3.58547E-03
111	3.38503E-03	3.37824E-03	3.37783E-03	3.38494E-03	3.40152E-03	3.43082E-03	3.47797E-03	3.55087E-03
112	3.31685E-03	3.31292E-03	3.31513E-03	3.32520E-03	3.34588E-03	3.38147E-03	3.43852E-03	3.52666E-03
113	3.24561E-03	3.24455E-03	3.24999E-03	3.26431E-03	3.29115E-03	3.33595E-03	3.40672E-03	3.51488E-03
114	3.18659E-03	3.18852E-03	3.19775E-03	3.21727E-03	3.25152E-03	3.30702E-03	3.39313E-03	3.52277E-03
115	3.14584E-03	3.14971E-03	3.16166E-03	3.18511E-03	3.22510E-03	3.28889E-03	3.38675E-03	3.53249E-03
116	3.12316E-03	3.12833E-03	3.14209E-03	3.16808E-03	3.21165E-03	3.28046E-03	3.38520E-03	3.54011E-03
117	3.10773E-03	3.11392E-03	3.12906E-03	3.15698E-03	3.20322E-03	3.27570E-03	3.38539E-03	3.54677E-03
118	3.09211E-03	3.09939E-03	3.11601E-03	3.14597E-03	3.19502E-03	3.27134E-03	3.38617E-03	3.55419E-03
119	3.07633E-03	3.08476E-03	3.10295E-03	3.13507E-03	3.18708E-03	3.26740E-03	3.38754E-03	3.56238E-03
120	3.06038E-03	3.07004E-03	3.08990E-03	3.12430E-03	3.17940E-03	3.26388E-03	3.38951E-03	3.57133E-03
121	3.04428E-03	3.05524E-03	3.07687E-03	3.11367E-03	3.17201E-03	3.26081E-03	3.39209E-03	3.58105E-03
122	3.02805E-03	3.04038E-03	3.06388E-03	3.10319E-03	3.16491E-03	3.25819E-03	3.39529E-03	3.59154E-03
123	3.01170E-03	3.02548E-03	3.05094E-03	3.09288E-03	3.15812E-03	3.25604E-03	3.39911E-03	3.60279E-03
124	2.99525E-03	3.01056E-03	3.03807E-03	3.08276E-03	3.15165E-03	3.25436E-03	3.40356E-03	3.61479E-03
125	2.97871E-03	2.99563E-03	3.02529E-03	3.07285E-03	3.14552E-03	3.25316E-03	3.40865E-03	3.62756E-03
126	2.96211E-03	2.98071E-03	3.01262E-03	3.06316E-03	3.13975E-03	3.25247E-03	3.41437E-03	3.64107E-03
127	2.94548E-03	2.96583E-03	3.00008E-03	3.05371E-03	3.13434E-03	3.25228E-03	3.42074E-03	3.65532E-03
128	2.92883E-03	2.95101E-03	2.98769E-03	3.04452E-03	3.12933E-03	3.25262E-03	3.42775E-03	3.67031E-03
129	2.91219E-03	2.93627E-03	2.97547E-03	3.03561E-03	3.12471E-03	3.25348E-03	3.43541E-03	3.68602E-03
130	2.89558E-03	2.92164E-03	2.96345E-03	3.02699E-03	3.12051E-03	3.25489E-03	3.44372E-03	3.70245E-03
131	2.87903E-03	2.90714E-03	2.95164E-03	3.01870E-03	3.11674E-03	3.25684E-03	3.45268E-03	3.71960E-03
132	2.86256E-03	2.89279E-03	2.94008E-03	3.01075E-03	3.11343E-03	3.25936E-03	3.46230E-03	3.73744E-03
133	2.84620E-03	2.87862E-03	2.92877E-03	3.00316E-03	3.11058E-03	3.26245E-03	3.47258E-03	3.75597E-03
134	2.82997E-03	2.86465E-03	2.91775E-03	2.99594E-03	3.10821E-03	3.26612E-03	3.48351E-03	3.77518E-03
135	2.81390E-03	2.85090E-03	2.90702E-03	2.98911E-03	3.10632E-03	3.27036E-03	3.49509E-03	3.79505E-03
136	2.79799E-03	2.83738E-03	2.89660E-03	2.98268E-03	3.10493E-03	3.27519E-03	3.50731E-03	3.81556E-03
0	i=	j=209	j=210	j=211	j=212	j=213	j=214	j=215
1	5.59188E+02	5.59234E+02	5.59334E+02	5.59471E+02	5.59579E+02	5.59808E+02	5.60042E+02	5.60372E+02
2	4.38063E+02	4.38122E+02	4.38212E+02	4.38268E+02	4.38415E+02	4.38551E+02	4.38749E+02	4.39020E+02
3	3.42596E+02	3.42656E+02	3.42683E+02	3.42779E+02	3.42857E+02	3.42976E+02	3.43141E+02	3.43338E+02
4	2.68245E+02	2.68255E+02	2.68319E+02	2.68363E+02	2.68435E+02	2.68536E+02	2.68652E+02	2.68825E+02
5	2.10188E+02	2.10232E+02	2.10255E+02	2.10300E+02	2.10362E+02	2.10429E+02	2.10534E+02	2.10663E+02
6	1.64937E+02	1.64948E+02	1.64976E+02	1.65014E+02	1.65054E+02	1.65117E+02	1.65196E+02	1.65296E+02
7	1.29569E+02	1.29587E+02	1.29610E+02	1.29633E+02	1.29671E+02	1.29719E+02	1.29778E+02	1.29866E+02
8	1.01931E+02	1.01945E+02	1.01958E+02	1.01981E+02	1.02010E+02	1.02045E+02	1.02098E+02	1.02164E+02
9	8.02921E+01	8.03001E+01	8.03141E+01	8.03314E+01	8.03521E+01	8.03844E+01	8.04240E+01	8.04755E+01
10	6.33310E+01	6.33394E+01	6.33500E+01	6.33621E+01	6.33818E+01	6.34059E+01	6.34362E+01	6.34832E+01
11	5.00199E+01	5.00264E+01	5.00336E+01	5.00455E+01	5.00603E+01	5.00779E+01	5.01074E+01	5.01380E+01
12	3.95592E+01	3.95636E+01	3.95709E+01	3.95800E+01	3.95901E+01	3.96088E+01	3.96264E+01	3.96582E+01
13	3.13256E+01	3.13300E+01	3.13358E+01	3.13416E+01	3.13535E+01	3.13635E+01	3.13836E+01	3.14043E+01
14	2.48379E+01	2.48410E+01	2.48450E+01	2.48521E+01	2.48582E+01	2.48705E+01	2.48834E+01	2.49030E+01
15	1.97152E+01	1.97184E+01	1.97224E+01	1.97266E+01	1.97339E+01	1.97424E+01	1.97539E+01	1.97707E+01
16	1.56661E+01	1.56673E+01	1.56713E+01	1.56749E+01	1.56814E+01	1.56878E+01	1.56996E+01	1.57108E+01
17	1.24533E+01	1.24578E+01	1.24588E+01	1.24648E+01	1.24676E+01	1.24770E+01	1.24829E+01	1.24982E+01
18	9.90269E+00	9.90215E+00	9.90823E+00	9.90903E+00	9.91745E+00	9.92017E+00	9.93274E+00	9.93903E+00
19	7.85297E+00	7.85917E+00	7.85930E+00	7.86730E+00	7.86879E+00	7.87993E+00	7.88371E+00	7.90017E+00
20	6.18488E+00	6.18508E+00	6.19265E+00	6.19387E+00	6.20406E+00	6.20671E+00	6.22120E+00	6.22651E+00
21	5.39758E+00	5.43164E+00	5.40569E+00	5.44195E+00	5.41728E+00	5.45618E+00	5.43460E+00	5.47684E+00
22	5.36399E+00	5.36960E+00	5.37309E+00	5.37996E+00	5.38571E+00	5.39460E+00	5.40387E+00	5.41630E+00
23	5.27358E+00	5.27872E+00	5.28477E+00	5.29193E+00	5.30037E+00	5.31074E+00	5.32319E+00	5.33902E+00
24	5.14049E+00	5.15293E+00	5.16731E+00	5.18398E+00	5.20345E+00	5.22621E+00	5.25308E+00	5.28485E+00

25	5.04762E+00	5.07098E+00	5.09697E+00	5.12590E+00	5.15822E+00	5.19443E+00	5.23514E+00	5.28117E+00
26	4.99247E+00	5.02369E+00	5.05731E+00	5.09358E+00	5.13284E+00	5.17556E+00	5.22236E+00	5.27409E+00
27	4.92978E+00	4.96215E+00	4.99646E+00	5.03306E+00	5.07245E+00	5.11533E+00	5.16261E+00	5.21556E+00
28	4.82977E+00	4.85838E+00	4.88917E+00	4.92283E+00	4.96023E+00	5.00251E+00	5.05108E+00	5.10769E+00
29	4.69416E+00	4.71851E+00	4.74631E+00	4.77861E+00	4.81669E+00	4.86208E+00	4.91663E+00	4.98251E+00
30	4.61449E+00	4.63701E+00	4.66365E+00	4.69565E+00	4.73446E+00	4.78181E+00	4.83976E+00	4.91083E+00
31	4.58131E+00	4.60298E+00	4.62924E+00	4.66144E+00	4.70111E+00	4.75010E+00	4.81055E+00	4.88524E+00
32	4.52010E+00	4.54122E+00	4.56787E+00	4.60151E+00	4.64379E+00	4.69668E+00	4.76248E+00	4.84439E+00
33	4.49071E+00	4.51285E+00	4.54108E+00	4.57691E+00	4.62208E+00	4.67864E+00	4.74909E+00	4.83702E+00
34	3.81835E+00	3.84127E+00	3.87007E+00	3.90615E+00	3.95097E+00	4.00636E+00	4.07448E+00	4.15859E+00
35	2.04078E+00	2.05529E+00	2.07355E+00	2.09638E+00	2.12470E+00	2.15967E+00	2.20275E+00	2.25624E+00
36	1.09483E+00	1.10232E+00	1.11173E+00	1.12357E+00	1.13814E+00	1.15628E+00	1.17880E+00	1.20730E+00
37	6.99590E-01	7.03980E-01	7.09544E-01	7.16477E-01	7.25121E-01	7.35813E-01	7.49376E-01	7.66570E-01
38	4.60832E-01	4.63475E-01	4.66742E-01	4.70902E-01	4.76057E-01	4.82634E-01	4.90918E-01	5.01774E-01
39	3.13637E-01	3.15237E-01	3.17292E-01	3.19819E-01	3.23077E-01	3.27166E-01	3.32560E-01	3.39486E-01
40	2.16088E-01	2.17124E-01	2.18371E-01	2.20014E-01	2.22019E-01	2.24709E-01	2.28147E-01	2.32790E-01
41	1.51162E-01	1.51782E-01	1.52631E-01	1.53633E-01	1.55000E-01	1.56700E-01	1.59046E-01	1.62102E-01
42	1.06378E-01	1.06823E-01	1.07324E-01	1.08033E-01	1.08879E-01	1.10062E-01	1.11596E-01	1.13682E-01
43	7.55980E-02	7.58491E-02	7.62206E-02	7.66501E-02	7.72522E-02	7.80265E-02	7.90804E-02	8.05122E-02
44	5.40783E-02	5.42678E-02	5.44945E-02	5.47919E-02	5.51989E-02	5.57122E-02	5.64613E-02	5.74020E-02
45	3.95170E-02	3.96392E-02	3.97716E-02	3.99887E-02	4.02238E-02	4.06141E-02	4.10700E-02	4.17725E-02
46	3.38237E-02	3.38540E-02	3.39377E-02	3.40172E-02	3.41892E-02	3.43801E-02	3.47172E-02	3.51207E-02
47	4.21011E-02	4.20596E-02	4.20432E-02	4.20585E-02	4.21113E-02	4.22350E-02	4.24282E-02	4.27506E-02
48	4.36010E-02	4.35458E-02	4.35279E-02	4.35207E-02	4.35825E-02	4.36767E-02	4.38956E-02	4.41704E-02
49	4.44632E-02	4.44174E-02	4.43735E-02	4.43858E-02	4.44142E-02	4.45451E-02	4.47133E-02	4.50487E-02
50	4.47884E-02	4.47155E-02	4.46979E-02	4.46762E-02	4.47470E-02	4.48291E-02	4.50610E-02	4.53371E-02
51	4.46182E-02	4.45784E-02	4.45253E-02	4.45512E-02	4.45732E-02	4.47224E-02	4.48991E-02	4.52320E-02
52	4.40963E-02	4.40253E-02	4.40188E-02	4.40006E-02	4.40867E-02	4.41882E-02	4.44197E-02	4.47210E-02
53	4.32391E-02	4.32115E-02	4.31671E-02	4.32078E-02	4.32542E-02	4.34055E-02	4.36143E-02	4.39434E-02
54	4.21877E-02	4.21256E-02	4.21362E-02	4.21429E-02	4.22350E-02	4.23696E-02	4.26043E-02	4.29306E-02
55	4.09269E-02	4.09168E-02	4.08971E-02	4.09459E-02	4.10254E-02	4.11845E-02	4.14199E-02	4.17608E-02
56	3.95901E-02	3.95536E-02	3.95716E-02	3.96110E-02	3.97126E-02	3.98753E-02	4.01257E-02	4.04679E-02
57	3.81435E-02	3.81399E-02	3.81513E-02	3.82102E-02	3.83168E-02	3.84941E-02	3.87486E-02	3.91040E-02
58	3.66734E-02	3.66657E-02	3.66939E-02	3.67585E-02	3.68789E-02	3.70614E-02	3.73299E-02	3.76798E-02
59	3.51689E-02	3.51755E-02	3.52096E-02	3.52868E-02	3.54128E-02	3.56094E-02	3.58748E-02	3.62422E-02
60	3.36629E-02	3.36753E-02	3.37207E-02	3.38035E-02	3.39429E-02	3.41383E-02	3.44206E-02	3.47775E-02
61	3.21577E-02	3.21802E-02	3.22309E-02	3.23261E-02	3.24655E-02	3.26766E-02	3.29523E-02	3.33196E-02
62	3.06611E-02	3.06885E-02	3.07504E-02	3.08464E-02	3.10001E-02	3.12076E-02	3.14929E-02	3.18551E-02
63	2.91676E-02	2.92051E-02	2.92684E-02	2.93770E-02	2.95292E-02	2.97456E-02	3.00285E-02	3.03945E-02
64	2.76772E-02	2.77164E-02	2.77908E-02	2.78995E-02	2.80599E-02	2.82759E-02	2.85627E-02	2.89269E-02
65	2.61726E-02	2.62216E-02	2.62971E-02	2.64132E-02	2.65746E-02	2.67948E-02	2.70814E-02	2.74457E-02
66	2.46444E-02	2.46954E-02	2.47778E-02	2.48958E-02	2.50615E-02	2.52826E-02	2.55702E-02	2.59319E-02
67	1.53622E-02	1.54167E-02	1.54927E-02	1.55971E-02	1.57360E-02	1.59169E-02	1.61466E-02	1.64314E-02
68	9.03774E-03	9.07973E-03	9.13593E-03	9.21112E-03	9.30867E-03	9.43418E-03	9.59067E-03	9.78416E-03
69	7.03450E-03	7.06803E-03	7.11324E-03	7.17268E-03	7.25029E-03	7.34869E-03	7.47240E-03	7.62320E-03
70	6.44211E-03	6.47310E-03	6.51581E-03	6.57067E-03	6.64320E-03	6.73378E-03	6.84852E-03	6.98637E-03
71	6.41700E-03	6.44979E-03	6.49407E-03	6.55137E-03	6.62609E-03	6.71985E-03	6.83698E-03	6.97767E-03
72	6.39303E-03	6.42754E-03	6.47375E-03	6.53354E-03	6.61093E-03	6.70768E-03	6.82721E-03	6.97076E-03
73	6.37012E-03	6.40652E-03	6.45490E-03	6.51742E-03	6.59759E-03	6.69705E-03	6.81929E-03	6.96541E-03
74	6.34837E-03	6.38685E-03	6.43767E-03	6.50300E-03	6.58578E-03	6.68813E-03	6.81290E-03	6.96217E-03
75	6.31966E-03	6.36205E-03	6.41709E-03	6.48678E-03	6.57411E-03	6.68108E-03	6.81076E-03	6.96432E-03
76	6.27942E-03	6.33082E-03	6.39563E-03	6.47617E-03	6.57511E-03	6.69483E-03	6.83794E-03	7.00682E-03
77	6.28702E-03	6.36094E-03	6.44977E-03	6.55556E-03	6.68052E-03	6.82668E-03	6.99627E-03	7.19135E-03
78	6.33517E-03	6.42776E-03	6.53486E-03	6.65816E-03	6.79942E-03	6.96056E-03	7.14361E-03	7.35065E-03
79	6.32723E-03	6.42854E-03	6.54442E-03	6.67662E-03	6.82710E-03	6.99790E-03	7.19105E-03	7.40847E-03
80	6.27267E-03	6.38400E-03	6.51120E-03	6.65604E-03	6.82030E-03	7.00563E-03	7.21347E-03	7.44528E-03
81	6.21437E-03	6.34083E-03	6.48400E-03	6.65414E-03	6.82536E-03	7.02561E-03	7.24701E-03	7.49139E-03
82	6.18664E-03	6.32890E-03	6.48695E-03	6.66146E-03	6.85314E-03	7.06305E-03	7.29309E-03	7.54625E-03
83	6.19638E-03	6.34948E-03	6.51632E-03	6.69764E-03	6.89475E-03	7.10974E-03	7.34543E-03	7.60468E-03
84	6.23150E-03	6.38886E-03	6.55861E-03	6.74239E-03	6.94250E-03	7.16148E-03	7.40122E-03	7.66178E-03

85	6.27580E-03	6.43387E-03	6.60489E-03	6.79120E-03	6.99488E-03	7.21684E-03	7.45580E-03	7.70791E-03
86	6.31918E-03	6.47896E-03	6.65322E-03	6.84343E-03	7.04943E-03	7.26876E-03	7.49655E-03	7.72616E-03
87	6.35917E-03	6.52347E-03	6.70209E-03	6.89385E-03	7.09524E-03	7.30063E-03	7.50300E-03	7.69514E-03
88	6.39561E-03	6.56430E-03	6.74321E-03	6.92799E-03	7.11251E-03	7.28969E-03	7.45277E-03	7.59671E-03
89	6.42409E-03	6.59104E-03	6.76009E-03	6.92487E-03	7.07856E-03	7.21508E-03	7.33043E-03	7.42388E-03
90	6.43329E-03	6.58698E-03	6.73276E-03	6.86430E-03	6.97640E-03	7.06613E-03	7.13379E-03	7.18332E-03
91	6.40757E-03	6.53472E-03	6.64512E-03	6.73458E-03	6.80124E-03	6.84633E-03	6.87436E-03	6.89312E-03
92	6.33251E-03	6.42259E-03	6.49091E-03	6.53669E-03	6.56198E-03	6.57174E-03	6.57368E-03	6.57821E-03
93	6.20033E-03	6.24891E-03	6.27576E-03	6.28367E-03	6.27792E-03	6.26611E-03	6.25788E-03	6.26500E-03
94	6.01273E-03	6.02252E-03	6.01524E-03	5.99643E-03	5.97345E-03	5.95523E-03	5.95217E-03	5.97645E-03
95	5.78045E-03	5.76008E-03	5.73040E-03	5.69851E-03	5.67261E-03	5.66185E-03	5.67651E-03	5.72875E-03
96	5.52034E-03	5.48185E-03	5.44304E-03	5.41140E-03	5.39496E-03	5.40234E-03	5.44331E-03	5.53022E-03
97	5.25139E-03	5.20745E-03	5.17175E-03	5.15126E-03	5.15319E-03	5.18536E-03	5.25733E-03	5.38237E-03
98	4.99112E-03	4.95274E-03	4.92952E-03	4.92743E-03	4.95269E-03	5.01265E-03	5.11739E-03	5.28226E-03
99	4.75287E-03	4.72794E-03	4.72291E-03	4.74267E-03	4.79285E-03	4.88104E-03	5.01894E-03	5.22510E-03
100	4.54459E-03	4.53737E-03	4.55267E-03	4.59471E-03	4.66922E-03	4.78501E-03	4.95647E-03	5.20610E-03
101	4.36883E-03	4.38035E-03	4.41546E-03	4.47840E-03	4.57584E-03	4.71882E-03	4.92520E-03	5.22157E-03
102	4.22389E-03	4.25288E-03	4.30583E-03	4.38775E-03	4.50709E-03	4.67791E-03	4.92191E-03	5.26908E-03
103	4.10544E-03	4.14951E-03	4.21802E-03	4.31745E-03	4.45879E-03	4.65957E-03	4.94509E-03	5.34737E-03
104	4.00818E-03	4.06484E-03	4.14718E-03	4.26380E-03	4.42873E-03	4.66298E-03	4.99466E-03	5.45580E-03
105	3.92709E-03	3.99450E-03	4.09008E-03	4.22503E-03	4.41662E-03	4.68895E-03	5.07157E-03	5.59387E-03
106	3.85827E-03	3.93569E-03	4.04534E-03	4.20128E-03	4.42386E-03	4.73945E-03	5.17709E-03	5.76065E-03
107	3.79926E-03	3.88733E-03	4.01335E-03	4.19428E-03	4.45308E-03	4.81700E-03	5.31227E-03	5.95437E-03
108	3.74912E-03	3.84991E-03	3.99597E-03	4.20694E-03	4.50748E-03	4.92398E-03	5.47727E-03	6.17213E-03
109	3.70826E-03	3.82518E-03	3.99608E-03	4.24273E-03	4.59022E-03	5.06195E-03	5.67095E-03	6.40978E-03
110	3.67818E-03	3.81578E-03	4.01708E-03	4.30510E-03	4.70370E-03	5.23108E-03	5.89052E-03	6.66196E-03
111	3.66109E-03	3.82472E-03	4.06226E-03	4.39672E-03	4.84890E-03	5.42970E-03	6.13145E-03	6.92229E-03
112	3.65949E-03	3.85492E-03	4.13424E-03	4.51900E-03	5.02496E-03	5.65416E-03	6.38770E-03	7.18365E-03
113	3.67582E-03	3.90870E-03	4.23449E-03	4.67158E-03	5.22900E-03	5.89893E-03	6.65196E-03	7.43858E-03
114	3.71264E-03	3.98235E-03	4.35149E-03	4.83431E-03	5.43273E-03	6.13001E-03	6.88870E-03	7.65492E-03
115	3.74346E-03	4.03909E-03	4.43737E-03	4.94912E-03	5.57111E-03	6.28101E-03	7.03701E-03	7.78376E-03
116	3.76269E-03	4.07209E-03	4.48521E-03	5.01086E-03	5.64321E-03	6.35730E-03	7.10958E-03	7.84448E-03
117	3.77741E-03	4.09616E-03	4.51910E-03	5.05366E-03	5.69224E-03	6.40825E-03	7.15717E-03	7.88343E-03
118	3.79303E-03	4.12118E-03	4.55386E-03	5.09707E-03	5.74149E-03	6.45895E-03	7.20404E-03	7.92130E-03
119	3.80955E-03	4.14714E-03	4.58945E-03	5.14106E-03	5.79091E-03	6.50934E-03	7.25015E-03	7.95805E-03
120	3.82694E-03	4.17399E-03	4.62584E-03	5.18556E-03	5.84044E-03	6.55937E-03	7.29545E-03	7.99366E-03
121	3.84521E-03	4.20173E-03	4.66296E-03	5.23052E-03	5.89001E-03	6.60897E-03	7.33991E-03	8.02809E-03
122	3.86433E-03	4.23032E-03	4.70079E-03	5.27588E-03	5.93956E-03	6.65810E-03	7.38345E-03	8.06130E-03
123	3.88430E-03	4.25973E-03	4.73928E-03	5.32158E-03	5.98904E-03	6.70669E-03	7.42606E-03	8.09327E-03
124	3.90509E-03	4.28992E-03	4.77837E-03	5.36758E-03	6.03838E-03	6.75468E-03	7.46767E-03	8.12397E-03
125	3.92670E-03	4.32088E-03	4.81803E-03	5.41380E-03	6.08752E-03	6.80204E-03	7.50826E-03	8.15335E-03
126	3.94909E-03	4.35255E-03	4.85821E-03	5.46020E-03	6.13641E-03	6.84870E-03	7.54777E-03	8.18141E-03
127	3.97226E-03	4.38491E-03	4.89885E-03	5.50671E-03	6.18499E-03	6.89461E-03	7.58618E-03	8.20812E-03
128	3.99617E-03	4.41792E-03	4.93990E-03	5.55329E-03	6.23319E-03	6.93972E-03	7.62343E-03	8.23344E-03
129	4.02082E-03	4.45155E-03	4.98133E-03	5.59986E-03	6.28097E-03	6.98399E-03	7.65951E-03	8.25735E-03
130	4.04616E-03	4.48575E-03	5.02306E-03	5.64638E-03	6.32826E-03	7.02738E-03	7.69436E-03	8.27984E-03
131	4.07219E-03	4.52049E-03	5.06507E-03	5.69279E-03	6.37503E-03	7.06982E-03	7.72796E-03	8.30087E-03
132	4.09888E-03	4.55573E-03	5.10729E-03	5.73904E-03	6.42120E-03	7.11128E-03	7.76028E-03	8.32042E-03
133	4.12621E-03	4.59144E-03	5.14969E-03	5.78507E-03	6.46673E-03	7.15171E-03	7.79127E-03	8.33847E-03
134	4.15414E-03	4.62757E-03	5.19221E-03	5.83084E-03	6.51158E-03	7.19108E-03	7.82091E-03	8.35500E-03
135	4.18265E-03	4.66408E-03	5.23480E-03	5.87628E-03	6.55570E-03	7.22935E-03	7.84918E-03	8.36999E-03
136	4.21172E-03	4.70094E-03	5.27741E-03	5.92136E-03	6.59903E-03	7.26647E-03	7.87604E-03	8.38342E-03
0	i=	j=217	j=218	j=219	j=220	j=221	j=222	j=223
1	5.60818E+02	5.61380E+02	5.62140E+02	5.63076E+02	5.64312E+02	5.65997E+02	5.68229E+02	5.71294E+02
2	4.39354E+02	4.39819E+02	4.40392E+02	4.41150E+02	4.42178E+02	4.43525E+02	4.45338E+02	4.47849E+02
3	3.43622E+02	3.43972E+02	3.44432E+02	3.45060E+02	3.45873E+02	3.46965E+02	3.48450E+02	3.50484E+02
4	2.69038E+02	2.69317E+02	2.69702E+02	2.70194E+02	2.71745E+02	2.73452E+02	2.75244E+02	2.76611E+02
5	2.10831E+02	2.11067E+02	2.11365E+02	2.11764E+02	2.12303E+02	2.13019E+02	2.14004E+02	2.15358E+02
6	1.65440E+02	1.65620E+02	1.65862E+02	1.66189E+02	1.66617E+02	1.67209E+02	1.68004E+02	1.69121E+02
7	1.29974E+02	1.30120E+02	1.30320E+02	1.30576E+02	1.30933E+02	1.31405E+02	1.32064E+02	1.32969E+02

8	1.02251E+02	1.02373E+02	1.02525E+02	1.02743E+02	1.03023E+02	1.03418E+02	1.03948E+02	1.04698E+02
9	8.05510E+01	8.06408E+01	8.07738E+01	8.09404E+01	8.11779E+01	8.14925E+01	8.19330E+01	8.25431E+01
10	6.35358E+01	6.36177E+01	6.37164E+01	6.38597E+01	6.40467E+01	6.43094E+01	6.46670E+01	6.51699E+01
11	5.01888E+01	5.02475E+01	5.03343E+01	5.04459E+01	5.06020E+01	5.08155E+01	5.11089E+01	5.15253E+01
12	3.96931E+01	3.97461E+01	3.98132E+01	3.99064E+01	4.00339E+01	4.02072E+01	4.04527E+01	4.07887E+01
13	3.14369E+01	3.14777E+01	3.15335E+01	3.16108E+01	3.17128E+01	3.18602E+01	3.20547E+01	3.23433E+01
14	2.49286E+01	2.49619E+01	2.50097E+01	2.50699E+01	2.51595E+01	2.52732E+01	2.54447E+01	2.56690E+01
15	1.97902E+01	1.98210E+01	1.98562E+01	1.99124E+01	1.99784E+01	2.00834E+01	2.02117E+01	2.04146E+01
16	1.57316E+01	1.57519E+01	1.57886E+01	1.58268E+01	1.58931E+01	1.59673E+01	1.60900E+01	1.62410E+01
17	1.25098E+01	1.25353E+01	1.25572E+01	1.26012E+01	1.26440E+01	1.27220E+01	1.28080E+01	1.29518E+01
18	9.95857E+00	9.97115E+00	1.00024E+01	1.00274E+01	1.00799E+01	1.01301E+01	1.02201E+01	1.03239E+01
19	7.90796E+00	7.93269E+00	7.94788E+00	7.98618E+00	8.01689E+00	8.07821E+00	8.13912E+00	8.24276E+00
20	6.24748E+00	6.25754E+00	6.28776E+00	6.30719E+00	6.35189E+00	6.39005E+00	6.45821E+00	6.53094E+00
21	5.46119E+00	5.50790E+00	5.50181E+00	5.55543E+00	5.56572E+00	5.63221E+00	5.66932E+00	5.76107E+00
22	5.43128E+00	5.44971E+00	5.47333E+00	5.50211E+00	5.54024E+00	5.58890E+00	5.65258E+00	5.73434E+00
23	5.35847E+00	5.38346E+00	5.41447E+00	5.45436E+00	5.50498E+00	5.57053E+00	5.65452E+00	5.76470E+00
24	5.32287E+00	5.36828E+00	5.42302E+00	5.48888E+00	5.56889E+00	5.66866E+00	5.78876E+00	5.94595E+00
25	5.33366E+00	5.39400E+00	5.46397E+00	5.54604E+00	5.64330E+00	5.76048E+00	5.90800E+00	6.08966E+00
26	5.33201E+00	5.39787E+00	5.47386E+00	5.56304E+00	5.67018E+00	5.80435E+00	5.96904E+00	6.16805E+00
27	5.27582E+00	5.34568E+00	5.42815E+00	5.52781E+00	5.65331E+00	5.80799E+00	5.99448E+00	6.22146E+00
28	5.17453E+00	5.25447E+00	5.35204E+00	5.47487E+00	5.62544E+00	5.80618E+00	6.02443E+00	6.28431E+00
29	5.06245E+00	5.16059E+00	5.28349E+00	5.43289E+00	5.61050E+00	5.82186E+00	6.07010E+00	6.35849E+00
30	4.99839E+00	5.10791E+00	5.24525E+00	5.40762E+00	5.60195E+00	5.83124E+00	6.09755E+00	6.38321E+00
31	4.97812E+00	5.09458E+00	5.23773E+00	5.40743E+00	5.60916E+00	5.84537E+00	6.11078E+00	6.37856E+00
32	4.94675E+00	5.07371E+00	5.22680E+00	5.40767E+00	5.61964E+00	5.85930E+00	6.11583E+00	6.39738E+00
33	4.94679E+00	5.08168E+00	5.24259E+00	5.43204E+00	5.65057E+00	5.88989E+00	6.14420E+00	6.43774E+00
34	4.26257E+00	4.38929E+00	4.53972E+00	4.71598E+00	4.91707E+00	5.13661E+00	5.37348E+00	5.64032E+00
35	2.32254E+00	2.40315E+00	2.49903E+00	2.61144E+00	2.73953E+00	2.87993E+00	3.03173E+00	3.20036E+00
36	1.24285E+00	1.28670E+00	1.33901E+00	1.40140E+00	1.47264E+00	1.55206E+00	1.63688E+00	1.73457E+00
37	7.88488E-01	8.15431E-01	8.48222E-01	8.86948E-01	9.32019E-01	9.81762E-01	1.03599E+00	1.09930E+00
38	5.15519E-01	5.32833E-01	5.53688E-01	5.78774E-01	6.07569E-01	6.39623E-01	6.75123E-01	7.16261E-01
39	3.48565E-01	3.59832E-01	3.73702E-01	3.90236E-01	4.09236E-01	4.30486E-01	4.53946E-01	4.81906E-01
40	2.38713E-01	2.46272E-01	2.55515E-01	2.66523E-01	2.79256E-01	2.93307E-01	3.09278E-01	3.27978E-01
41	1.66125E-01	1.71214E-01	1.77439E-01	1.84940E-01	1.93425E-01	2.03071E-01	2.13819E-01	2.26696E-01
42	1.16414E-01	1.19836E-01	1.24128E-01	1.29132E-01	1.34987E-01	1.41443E-01	1.48894E-01	1.57676E-01
43	8.23482E-02	8.47490E-02	8.76081E-02	9.11156E-02	9.50245E-02	9.95262E-02	1.04620E-01	1.10682E-01
44	5.87181E-02	6.03021E-02	6.23431E-02	6.46649E-02	6.74148E-02	7.04619E-02	7.40043E-02	7.82061E-02
45	4.26056E-02	4.37610E-02	4.50841E-02	4.67348E-02	4.85614E-02	5.06906E-02	5.31176E-02	5.60046E-02
46	3.57285E-02	3.64406E-02	3.73867E-02	3.84556E-02	3.97322E-02	4.11744E-02	4.28591E-02	4.48541E-02
47	4.31675E-02	4.37736E-02	4.44838E-02	4.53892E-02	4.64236E-02	4.76433E-02	4.90926E-02	5.07895E-02
48	4.46378E-02	4.51779E-02	4.59294E-02	4.67812E-02	4.78274E-02	4.90276E-02	5.04666E-02	5.21463E-02
49	4.54500E-02	4.60417E-02	4.67393E-02	4.76122E-02	4.86296E-02	4.98344E-02	5.12486E-02	5.29120E-02
50	4.57915E-02	4.63381E-02	4.70586E-02	4.79057E-02	4.89303E-02	5.01124E-02	5.15225E-02	5.31512E-02
51	4.56460E-02	4.62216E-02	4.69169E-02	4.77781E-02	4.87762E-02	4.99675E-02	5.13383E-02	5.29761E-02
52	4.51648E-02	4.57221E-02	4.64315E-02	4.72719E-02	4.82793E-02	4.94372E-02	5.08246E-02	5.24000E-02
53	4.43779E-02	4.49484E-02	4.56449E-02	4.64923E-02	4.74732E-02	4.86474E-02	4.99806E-02	5.15897E-02
54	4.33788E-02	4.39429E-02	4.46473E-02	4.54729E-02	4.64691E-02	4.75971E-02	4.89597E-02	5.05049E-02
55	4.22070E-02	4.27813E-02	4.34686E-02	4.43100E-02	4.52659E-02	4.64182E-02	4.77325E-02	4.93096E-02
56	4.09258E-02	4.14875E-02	4.21915E-02	4.29992E-02	4.39748E-02	4.50898E-02	4.64251E-02	4.79580E-02
57	3.95527E-02	4.01317E-02	4.08085E-02	4.16326E-02	4.25794E-02	4.37087E-02	4.50133E-02	4.65561E-02
58	3.81460E-02	3.87036E-02	3.93940E-02	4.01959E-02	4.11528E-02	4.22609E-02	4.35695E-02	4.50789E-02
59	3.66933E-02	3.72628E-02	3.79358E-02	3.87444E-02	3.96860E-02	4.07957E-02	4.20810E-02	4.35783E-02
60	3.52397E-02	3.57972E-02	3.64747E-02	3.72714E-02	3.82126E-02	3.93057E-02	4.05798E-02	4.20462E-02
61	3.37735E-02	3.43351E-02	3.50044E-02	3.57993E-02	3.67271E-02	3.78097E-02	3.90601E-02	4.05014E-02
62	3.23128E-02	3.28686E-02	3.35364E-02	3.43215E-02	3.52391E-02	3.63019E-02	3.75302E-02	3.89371E-02
63	3.08485E-02	3.14031E-02	3.20629E-02	3.28395E-02	3.37416E-02	3.47844E-02	3.59831E-02	3.73601E-02
64	2.93803E-02	2.99288E-02	3.05812E-02	3.13446E-02	3.22304E-02	3.32492E-02	3.44186E-02	3.57584E-02
65	2.78950E-02	2.84371E-02	2.90784E-02	2.98275E-02	3.06929E-02	3.16867E-02	3.28241E-02	3.41235E-02
66	2.63762E-02	2.69090E-02	2.75376E-02	2.82690E-02	2.91118E-02	3.00775E-02	3.11799E-02	3.24381E-02
67	1.67752E-02	1.71825E-02	1.76575E-02	1.82043E-02	1.88273E-02	1.95331E-02	2.03330E-02	2.12332E-02

68	1.00150E-02	1.02883E-02	1.06029E-02	1.09670E-02	1.13751E-02	1.18445E-02	1.23602E-02	1.29646E-02
69	7.80469E-03	8.01610E-03	8.26385E-03	8.54383E-03	8.86759E-03	9.22498E-03	9.63535E-03	1.01083E-02
70	7.15289E-03	7.34584E-03	7.57211E-03	7.82795E-03	8.12175E-03	8.44688E-03	8.82917E-03	9.24679E-03
71	7.14621E-03	7.34208E-03	7.57018E-03	7.82848E-03	8.12177E-03	8.45756E-03	8.83261E-03	9.25933E-03
72	7.14147E-03	7.34039E-03	7.56983E-03	7.82980E-03	8.13002E-03	8.46371E-03	8.84409E-03	9.27554E-03
73	7.13900E-03	7.33982E-03	7.57096E-03	7.83716E-03	8.13667E-03	8.47486E-03	8.85965E-03	9.29784E-03
74	7.13771E-03	7.34070E-03	7.57715E-03	7.84414E-03	8.14711E-03	8.48981E-03	8.88055E-03	9.32768E-03
75	7.14507E-03	7.35505E-03	7.59577E-03	7.86983E-03	8.18201E-03	8.53774E-03	8.94669E-03	9.42297E-03
76	7.20413E-03	7.43205E-03	7.69392E-03	7.99289E-03	8.33355E-03	8.72116E-03	9.16405E-03	9.68439E-03
77	7.41416E-03	7.66683E-03	7.95164E-03	8.27112E-03	8.62928E-03	9.03317E-03	9.49733E-03	1.00488E-02
78	7.58371E-03	7.84487E-03	8.13667E-03	8.46321E-03	8.83188E-03	9.25539E-03	9.75137E-03	1.03211E-02
79	7.65202E-03	7.92409E-03	8.22860E-03	8.57238E-03	8.96586E-03	9.41980E-03	9.93425E-03	1.05121E-02
80	7.70307E-03	7.99038E-03	8.31307E-03	8.67887E-03	9.09376E-03	9.55661E-03	1.00671E-02	1.06243E-02
81	7.76193E-03	8.06347E-03	8.40130E-03	8.77818E-03	9.19202E-03	9.64015E-03	1.01181E-02	1.06196E-02
82	7.82634E-03	8.13663E-03	8.47764E-03	8.84635E-03	9.23839E-03	9.64733E-03	1.00666E-02	1.04980E-02
83	7.88902E-03	8.19729E-03	8.52543E-03	8.86779E-03	9.21714E-03	9.56712E-03	9.91870E-03	1.02872E-02
84	7.94055E-03	8.23244E-03	8.53089E-03	8.82845E-03	9.11943E-03	9.40460E-03	9.69621E-03	1.00248E-02
85	7.96719E-03	8.22649E-03	8.47861E-03	8.71869E-03	8.94772E-03	9.17605E-03	9.42817E-03	9.74959E-03
86	7.95024E-03	8.16209E-03	8.35783E-03	8.53892E-03	8.71451E-03	8.90483E-03	9.14620E-03	9.49835E-03
87	7.87111E-03	8.02806E-03	8.16806E-03	8.29958E-03	8.43976E-03	8.61809E-03	8.88219E-03	9.30472E-03
88	7.71976E-03	7.82460E-03	7.91937E-03	8.01902E-03	8.14790E-03	8.34422E-03	8.66614E-03	9.19625E-03
89	7.49881E-03	7.56314E-03	7.63026E-03	7.72064E-03	7.86521E-03	8.11035E-03	8.52306E-03	9.19050E-03
90	7.22261E-03	7.26383E-03	7.32450E-03	7.42988E-03	7.61693E-03	7.93928E-03	8.46975E-03	9.29471E-03
91	6.91383E-03	6.95170E-03	7.02758E-03	7.17093E-03	7.42426E-03	7.84697E-03	8.51442E-03	9.50486E-03
92	6.59865E-03	6.65234E-03	6.76283E-03	6.96360E-03	7.30218E-03	7.84211E-03	8.65650E-03	9.80263E-03
93	6.30195E-03	6.38763E-03	6.54825E-03	6.82132E-03	7.25902E-03	7.92630E-03	8.88543E-03	1.01588E-02
94	6.04323E-03	6.17296E-03	6.39494E-03	6.75112E-03	7.29710E-03	8.09380E-03	9.18225E-03	1.05384E-02
95	5.83450E-03	6.01641E-03	6.30768E-03	6.75459E-03	7.41299E-03	8.33222E-03	9.52194E-03	1.09078E-02
96	5.68049E-03	5.92002E-03	6.28650E-03	6.82893E-03	7.59821E-03	8.62381E-03	9.87667E-03	1.12410E-02
97	5.58052E-03	5.88192E-03	6.32821E-03	6.96775E-03	7.84005E-03	8.94700E-03	1.02207E-02	1.15220E-02
98	5.53105E-03	5.89826E-03	6.42752E-03	7.16181E-03	8.12240E-03	9.27928E-03	1.05337E-02	1.17427E-02
99	5.52760E-03	5.96435E-03	6.57764E-03	7.39949E-03	8.42729E-03	9.60040E-03	1.08022E-02	1.18999E-02
100	5.56599E-03	6.07526E-03	6.77058E-03	7.66749E-03	8.73701E-03	9.89434E-03	1.10182E-02	1.19939E-02
101	5.64269E-03	6.22582E-03	6.99723E-03	7.95188E-03	9.03601E-03	1.01501E-02	1.11786E-02	1.20274E-02
102	5.75475E-03	6.41047E-03	7.24774E-03	8.23946E-03	9.31212E-03	1.03611E-02	1.12833E-02	1.20048E-02
103	5.89942E-03	6.62310E-03	7.51212E-03	8.51877E-03	9.55688E-03	1.05247E-02	1.13348E-02	1.19320E-02
104	6.07374E-03	6.85713E-03	7.78092E-03	8.78076E-03	9.76510E-03	1.06408E-02	1.13370E-02	1.18151E-02
105	6.27420E-03	7.10567E-03	8.04573E-03	9.01878E-03	9.93429E-03	1.07111E-02	1.12947E-02	1.16589E-02
106	6.49662E-03	7.36188E-03	8.29948E-03	9.22833E-03	1.00638E-02	1.07386E-02	1.12121E-02	1.14662E-02
107	6.73609E-03	7.61913E-03	8.53640E-03	9.40657E-03	1.01544E-02	1.07261E-02	1.10923E-02	1.12380E-02
108	6.98710E-03	7.87121E-03	8.75187E-03	9.55189E-03	1.02072E-02	1.06762E-02	1.09367E-02	1.09746E-02
109	7.24363E-03	8.11232E-03	8.94223E-03	9.66348E-03	1.02235E-02	1.05902E-02	1.07456E-02	1.06764E-02
110	7.49934E-03	8.33713E-03	9.10458E-03	9.74091E-03	1.02039E-02	1.04686E-02	1.05193E-02	1.03444E-02
111	7.74775E-03	8.54085E-03	9.23656E-03	9.78369E-03	1.01487E-02	1.03113E-02	1.02580E-02	9.98120E-03
112	7.98250E-03	8.71920E-03	9.33615E-03	9.79121E-03	1.00576E-02	1.01184E-02	9.96315E-03	9.59070E-03
113	8.19758E-03	8.86837E-03	9.40149E-03	9.76261E-03	9.93005E-03	9.89019E-03	9.63707E-03	9.17867E-03
114	8.36842E-03	8.97401E-03	9.42926E-03	9.70567E-03	9.78529E-03	9.65783E-03	9.32309E-03	8.79889E-03
115	8.46280E-03	9.02290E-03	9.42593E-03	9.64661E-03	9.66926E-03	9.48634E-03	9.10245E-03	8.54268E-03
116	8.50478E-03	9.04127E-03	9.41781E-03	9.61057E-03	9.60506E-03	9.39543E-03	8.98908E-03	8.41472E-03
117	8.53072E-03	9.05121E-03	9.40997E-03	9.58414E-03	9.56007E-03	9.33316E-03	8.91280E-03	8.32969E-03
118	8.55536E-03	9.05972E-03	9.40070E-03	9.55634E-03	9.51388E-03	9.27006E-03	8.83616E-03	8.24501E-03
119	8.57866E-03	9.06680E-03	9.38998E-03	9.52716E-03	9.46651E-03	9.20614E-03	8.75920E-03	8.16074E-03
120	8.60061E-03	9.07244E-03	9.37781E-03	9.49662E-03	9.41801E-03	9.14144E-03	8.68199E-03	8.07698E-03
121	8.62118E-03	9.07662E-03	9.36420E-03	9.46474E-03	9.36837E-03	9.07598E-03	8.60458E-03	7.99378E-03
122	8.64037E-03	9.07933E-03	9.34913E-03	9.43151E-03	9.31763E-03	9.00980E-03	8.52705E-03	7.91121E-03
123	8.65812E-03	9.08056E-03	9.33262E-03	9.39696E-03	9.26579E-03	8.94294E-03	8.44946E-03	7.82933E-03
124	8.67445E-03	9.08031E-03	9.31466E-03	9.36109E-03	9.21289E-03	8.87545E-03	8.37186E-03	7.74819E-03
125	8.68932E-03	9.07857E-03	9.29525E-03	9.32391E-03	9.15896E-03	8.80738E-03	8.29431E-03	7.66786E-03
126	8.70273E-03	9.07532E-03	9.27439E-03	9.28543E-03	9.10402E-03	8.73878E-03	8.21688E-03	7.58838E-03
127	8.71465E-03	9.07056E-03	9.25208E-03	9.24567E-03	9.04811E-03	8.66969E-03	8.13962E-03	7.50981E-03

128	8.72507E-03	9.06429E-03	9.22833E-03	9.20464E-03	8.99125E-03	8.60017E-03	8.06259E-03	7.43219E-03
129	8.73398E-03	9.05649E-03	9.20314E-03	9.16237E-03	8.93350E-03	8.53026E-03	7.98584E-03	7.35556E-03
130	8.74137E-03	9.04717E-03	9.17651E-03	9.11886E-03	8.87487E-03	8.46002E-03	7.90942E-03	7.27997E-03
131	8.74720E-03	9.03631E-03	9.14844E-03	9.07414E-03	8.81540E-03	8.38949E-03	7.83337E-03	7.20545E-03
132	8.75148E-03	9.02390E-03	9.11894E-03	9.02822E-03	8.75514E-03	8.31871E-03	7.75777E-03	7.13204E-03
133	8.75419E-03	9.00995E-03	9.08802E-03	8.98114E-03	8.69413E-03	8.24775E-03	7.68263E-03	7.05978E-03
134	8.75531E-03	8.99445E-03	9.05569E-03	8.93291E-03	8.63239E-03	8.17664E-03	7.60803E-03	6.98868E-03
135	8.75483E-03	8.97739E-03	9.02196E-03	8.88357E-03	8.56998E-03	8.10544E-03	7.53399E-03	6.91879E-03
136	8.75276E-03	8.95879E-03	8.98685E-03	8.83315E-03	8.50692E-03	8.03418E-03	7.46057E-03	6.85012E-03
0	i=	j=225	j=226	j=227	j=228	j=229	j=230	j=231
1	5.75055E+02	5.78287E+02	5.82157E+02	5.86845E+02	5.92514E+02	5.99374E+02	6.07728E+02	6.17844E+02
2	4.50902E+02	4.53563E+02	4.56748E+02	4.60605E+02	4.65277E+02	4.70990E+02	4.77904E+02	4.86431E+02
3	3.52987E+02	3.55167E+02	3.57789E+02	3.60959E+02	3.64842E+02	3.69546E+02	3.75354E+02	3.82399E+02
4	2.76654E+02	2.78453E+02	2.80603E+02	2.83241E+02	2.86430E+02	2.90370E+02	2.95167E+02	3.00965E+02
5	2.17040E+02	2.18509E+02	2.20300E+02	2.22460E+02	2.25128E+02	2.28379E+02	2.32329E+02	2.37143E+02
6	1.70489E+02	1.71715E+02	1.73176E+02	1.74981E+02	1.77181E+02	1.79858E+02	1.83153E+02	1.87035E+02
7	1.34107E+02	1.35102E+02	1.36322E+02	1.37810E+02	1.39618E+02	1.41861E+02	1.44511E+02	1.47776E+02
8	1.05624E+02	1.06455E+02	1.07460E+02	1.08679E+02	1.10202E+02	1.12001E+02	1.14242E+02	1.16869E+02
9	8.33108E+01	8.39963E+01	8.48154E+01	8.58472E+01	8.70623E+01	8.85960E+01	9.03854E+01	9.25961E+01
10	6.58051E+01	6.63612E+01	6.70598E+01	6.78756E+01	6.89219E+01	7.01352E+01	7.16538E+01	7.34417E+01
11	5.20402E+01	5.25196E+01	5.30663E+01	5.37782E+01	5.45954E+01	5.56365E+01	5.68536E+01	5.83498E+01
12	4.12291E+01	4.15990E+01	4.20847E+01	4.26325E+01	4.33446E+01	4.41685E+01	4.51962E+01	4.64134E+01
13	3.26869E+01	3.30226E+01	3.33892E+01	3.38765E+01	3.44307E+01	3.51355E+01	3.59652E+01	3.69777E+01
14	2.59756E+01	2.62230E+01	2.65572E+01	2.69287E+01	2.74116E+01	2.79738E+01	2.86695E+01	2.94980E+01
15	2.06453E+01	2.08779E+01	2.11265E+01	2.14580E+01	2.18365E+01	2.23137E+01	2.28796E+01	2.35656E+01
16	1.64543E+01	1.66219E+01	1.68507E+01	1.71043E+01	1.74322E+01	1.78160E+01	1.82878E+01	1.88508E+01
17	1.31091E+01	1.32698E+01	1.34397E+01	1.36659E+01	1.39248E+01	1.42487E+01	1.46336E+01	1.50987E+01
18	1.04740E+01	1.05893E+01	1.07462E+01	1.09204E+01	1.11432E+01	1.14047E+01	1.17244E+01	1.21049E+01
19	8.35373E+00	8.46507E+00	8.58282E+00	8.73693E+00	8.91374E+00	9.13286E+00	9.39226E+00	9.70494E+00
20	6.63519E+00	6.71455E+00	6.82025E+00	6.93725E+00	7.08435E+00	7.25578E+00	7.46446E+00	7.71018E+00
21	5.83922E+00	5.92619E+00	6.00799E+00	6.12481E+00	6.24538E+00	6.40751E+00	6.58262E+00	6.80792E+00
22	5.83207E+00	5.91581E+00	6.01431E+00	6.13179E+00	6.27011E+00	6.43582E+00	6.63057E+00	6.86186E+00
23	5.88358E+00	5.98579E+00	6.10616E+00	6.24710E+00	6.41178E+00	6.60402E+00	6.82773E+00	7.08700E+00
24	6.10043E+00	6.23065E+00	6.37977E+00	6.55039E+00	6.74532E+00	6.96748E+00	7.22015E+00	7.50689E+00
25	6.26244E+00	6.40994E+00	6.57707E+00	6.76632E+00	6.98029E+00	7.22186E+00	7.49412E+00	7.80082E+00
26	6.36037E+00	6.52409E+00	6.70919E+00	6.91764E+00	7.15162E+00	7.41369E+00	7.70667E+00	8.03307E+00
27	6.43896E+00	6.62203E+00	6.82700E+00	7.05553E+00	7.30921E+00	7.58965E+00	7.89806E+00	8.23454E+00
28	6.52862E+00	6.73053E+00	6.95281E+00	7.19679E+00	7.46318E+00	7.75219E+00	8.06346E+00	8.39640E+00
29	6.62489E+00	6.84048E+00	7.07403E+00	7.32567E+00	7.59520E+00	7.88194E+00	8.18497E+00	8.50390E+00
30	6.63716E+00	6.86262E+00	7.10393E+00	7.36211E+00	7.63689E+00	7.92717E+00	8.23190E+00	8.55056E+00
31	6.66469E+00	6.89233E+00	7.13477E+00	7.39253E+00	7.66535E+00	7.95224E+00	8.25207E+00	8.56386E+00
32	6.70560E+00	6.93094E+00	7.17090E+00	7.42415E+00	7.68993E+00	7.96746E+00	8.25518E+00	8.55172E+00
33	6.74884E+00	6.97797E+00	7.21999E+00	7.47455E+00	7.73998E+00	8.01514E+00	8.29767E+00	8.58565E+00
34	5.93121E+00	6.14196E+00	6.36384E+00	6.59732E+00	6.84071E+00	7.09270E+00	7.35090E+00	7.61371E+00
35	3.38503E+00	3.52077E+00	3.66453E+00	3.81593E+00	3.97425E+00	4.13838E+00	4.30672E+00	4.47811E+00
36	1.85326E+00	1.93269E+00	2.01594E+00	2.10467E+00	2.19722E+00	2.29392E+00	2.39289E+00	2.49442E+00
37	1.17022E+00	1.22115E+00	1.27524E+00	1.33240E+00	1.39273E+00	1.45532E+00	1.52006E+00	1.58621E+00
38	7.64465E-01	7.97776E-01	8.33210E-01	8.70975E-01	9.10502E-01	9.51908E-01	9.94366E-01	1.03856E+00
39	5.13498E-01	5.35982E-01	5.59684E-01	5.84908E-01	6.11566E-01	6.39134E-01	6.67898E-01	6.97602E-01
40	3.49590E-01	3.64636E-01	3.80670E-01	3.97725E-01	4.15564E-01	4.34351E-01	4.53628E-01	4.74107E-01
41	2.41272E-01	2.51566E-01	2.62447E-01	2.74012E-01	2.86264E-01	2.98914E-01	3.12278E-01	3.26347E-01
42	1.67659E-01	1.74705E-01	1.82128E-01	1.90059E-01	1.98345E-01	2.07114E-01	2.16227E-01	2.26070E-01
43	1.17560E-01	1.22370E-01	1.27498E-01	1.32917E-01	1.38650E-01	1.44659E-01	1.51010E-01	1.57947E-01
44	8.28928E-02	8.62661E-02	8.97728E-02	9.35145E-02	9.74804E-02	1.01614E-01	1.06110E-01	1.10905E-01
45	5.93422E-02	6.16336E-02	6.40551E-02	6.66546E-02	6.93450E-02	7.23012E-02	7.53345E-02	7.88749E-02
46	4.70333E-02	4.86323E-02	5.03330E-02	5.21093E-02	5.40756E-02	5.60594E-02	5.83606E-02	6.07754E-02
47	5.27356E-02	5.41145E-02	5.55992E-02	5.72091E-02	5.88791E-02	6.07766E-02	6.27521E-02	6.51360E-02
48	5.40471E-02	5.54147E-02	5.68937E-02	5.84098E-02	6.01534E-02	6.18968E-02	6.40136E-02	6.62573E-02
49	5.47730E-02	5.61407E-02	5.75405E-02	5.91216E-02	6.07103E-02	6.25989E-02	6.45512E-02	6.69973E-02
50	5.49985E-02	5.63124E-02	5.77527E-02	5.92254E-02	6.09141E-02	6.26679E-02	6.47806E-02	6.71280E-02

51	5.47551E-02	5.60870E-02	5.74506E-02	5.89872E-02	6.05838E-02	6.24461E-02	6.44773E-02	6.69665E-02
52	5.41913E-02	5.54545E-02	5.68659E-02	5.83290E-02	5.99998E-02	6.18007E-02	6.39309E-02	6.64040E-02
53	5.32985E-02	5.46038E-02	5.59502E-02	5.74655E-02	5.90840E-02	6.09469E-02	6.30599E-02	6.55787E-02
54	5.22472E-02	5.34902E-02	5.48775E-02	5.63454E-02	5.80018E-02	5.98430E-02	6.19786E-02	6.44930E-02
55	5.09885E-02	5.22653E-02	5.36067E-02	5.50983E-02	5.67294E-02	5.85794E-02	6.07051E-02	6.32593E-02
56	4.96526E-02	5.08879E-02	5.22457E-02	5.37079E-02	5.53396E-02	5.71738E-02	5.93252E-02	6.18761E-02
57	4.82060E-02	4.94471E-02	5.07757E-02	5.22365E-02	5.38455E-02	5.56945E-02	5.78359E-02	6.04044E-02
58	4.67187E-02	4.79295E-02	4.92500E-02	5.06851E-02	5.23044E-02	5.41363E-02	5.62850E-02	5.88485E-02
59	4.51799E-02	4.63773E-02	4.76684E-02	4.91040E-02	5.07010E-02	5.25354E-02	5.46775E-02	5.72353E-02
60	4.36214E-02	4.47873E-02	4.60718E-02	4.74797E-02	4.90677E-02	5.08905E-02	5.30269E-02	5.55727E-02
61	4.20363E-02	4.31910E-02	4.44451E-02	4.58365E-02	4.74062E-02	4.92139E-02	5.13330E-02	5.38610E-02
62	4.04463E-02	4.15698E-02	4.28030E-02	4.41728E-02	4.57224E-02	4.75074E-02	4.96014E-02	5.21019E-02
63	3.88308E-02	3.99304E-02	4.11396E-02	4.24865E-02	4.40118E-02	4.57700E-02	4.78336E-02	5.02978E-02
64	3.71912E-02	3.82650E-02	3.94485E-02	4.07695E-02	4.22676E-02	4.39959E-02	4.60246E-02	4.84461E-02
65	3.55177E-02	3.65635E-02	3.77195E-02	3.90125E-02	4.04803E-02	4.21747E-02	4.41643E-02	4.65383E-02
66	3.37912E-02	3.48074E-02	3.59340E-02	3.71960E-02	3.86296E-02	4.02859E-02	4.22315E-02	4.45520E-02
67	2.21836E-02	2.29043E-02	2.37096E-02	2.46127E-02	2.56441E-02	2.68454E-02	2.82712E-02	2.99940E-02
68	1.36540E-02	1.41333E-02	1.46548E-02	1.52483E-02	1.59230E-02	1.67164E-02	1.76611E-02	1.88174E-02
69	1.05866E-02	1.09554E-02	1.13680E-02	1.18275E-02	1.23592E-02	1.29805E-02	1.37298E-02	1.46445E-02
70	9.70620E-03	1.00418E-02	1.04214E-02	1.08474E-02	1.13410E-02	1.19175E-02	1.26155E-02	1.34665E-02
71	9.71966E-03	1.00667E-02	1.04518E-02	1.08872E-02	1.13935E-02	1.19863E-02	1.27027E-02	1.35769E-02
72	9.74299E-03	1.00960E-02	1.04928E-02	1.09404E-02	1.14595E-02	1.20725E-02	1.28098E-02	1.37141E-02
73	9.77492E-03	1.01366E-02	1.05431E-02	1.10066E-02	1.15434E-02	1.21765E-02	1.29404E-02	1.38708E-02
74	9.81658E-03	1.01887E-02	1.06079E-02	1.10871E-02	1.16442E-02	1.23006E-02	1.30860E-02	1.40351E-02
75	9.93575E-03	1.03278E-02	1.07700E-02	1.12733E-02	1.18542E-02	1.25318E-02	1.33330E-02	1.42927E-02
76	1.02205E-02	1.06294E-02	1.10879E-02	1.16061E-02	1.21995E-02	1.28884E-02	1.37013E-02	1.46748E-02
77	1.05840E-02	1.10055E-02	1.14801E-02	1.20173E-02	1.26304E-02	1.33375E-02	1.41627E-02	1.51373E-02
78	1.08682E-02	1.13078E-02	1.17981E-02	1.23460E-02	1.29629E-02	1.36674E-02	1.44867E-02	1.54557E-02
79	1.10708E-02	1.15066E-02	1.19843E-02	1.25152E-02	1.31148E-02	1.38076E-02	1.46268E-02	1.56093E-02
80	1.11589E-02	1.15667E-02	1.20127E-02	1.25143E-02	1.30966E-02	1.37913E-02	1.46341E-02	1.56557E-02
81	1.11096E-02	1.14818E-02	1.18993E-02	1.23865E-02	1.29761E-02	1.37045E-02	1.46028E-02	1.56845E-02
82	1.09459E-02	1.12941E-02	1.17048E-02	1.22087E-02	1.28415E-02	1.36359E-02	1.46088E-02	1.57599E-02
83	1.07139E-02	1.10625E-02	1.14975E-02	1.20526E-02	1.27598E-02	1.36388E-02	1.46950E-02	1.59380E-02
84	1.04632E-02	1.08415E-02	1.13327E-02	1.19677E-02	1.27677E-02	1.37417E-02	1.48974E-02	1.61690E-02
85	1.02380E-02	1.06758E-02	1.12502E-02	1.19835E-02	1.28873E-02	1.39677E-02	1.51739E-02	1.63568E-02
86	1.00766E-02	1.05999E-02	1.12759E-02	1.21186E-02	1.31337E-02	1.42805E-02	1.54366E-02	1.64965E-02
87	1.00097E-02	1.06362E-02	1.14250E-02	1.23816E-02	1.34737E-02	1.46006E-02	1.56567E-02	1.66032E-02
88	1.00560E-02	1.07965E-02	1.16998E-02	1.27402E-02	1.38352E-02	1.48838E-02	1.58328E-02	1.66770E-02
89	1.02231E-02	1.10773E-02	1.20683E-02	1.31290E-02	1.41656E-02	1.51153E-02	1.59625E-02	1.67050E-02
90	1.05039E-02	1.14475E-02	1.24719E-02	1.34923E-02	1.44399E-02	1.52894E-02	1.60358E-02	1.66722E-02
91	1.08693E-02	1.18560E-02	1.28560E-02	1.37982E-02	1.46488E-02	1.53986E-02	1.60413E-02	1.65695E-02
92	1.12752E-02	1.22513E-02	1.31848E-02	1.40347E-02	1.47869E-02	1.54350E-02	1.59719E-02	1.63943E-02
93	1.16752E-02	1.25966E-02	1.34437E-02	1.41973E-02	1.48497E-02	1.53943E-02	1.58270E-02	1.61484E-02
94	1.20325E-02	1.28745E-02	1.36283E-02	1.42840E-02	1.48352E-02	1.52773E-02	1.56099E-02	1.58359E-02
95	1.23270E-02	1.30796E-02	1.37378E-02	1.42946E-02	1.47453E-02	1.50885E-02	1.53266E-02	1.54616E-02
96	1.25516E-02	1.32113E-02	1.37731E-02	1.42316E-02	1.45851E-02	1.48349E-02	1.49835E-02	1.50296E-02
97	1.27049E-02	1.32709E-02	1.37369E-02	1.41002E-02	1.43617E-02	1.45238E-02	1.45862E-02	1.45427E-02
98	1.27882E-02	1.32612E-02	1.36343E-02	1.39073E-02	1.40829E-02	1.41615E-02	1.41383E-02	1.40053E-02
99	1.28042E-02	1.31868E-02	1.34717E-02	1.36608E-02	1.37554E-02	1.37520E-02	1.36432E-02	1.34240E-02
100	1.27573E-02	1.30540E-02	1.32569E-02	1.33676E-02	1.33835E-02	1.32983E-02	1.31065E-02	1.28072E-02
101	1.26535E-02	1.28704E-02	1.29971E-02	1.30321E-02	1.29699E-02	1.28047E-02	1.25349E-02	1.21637E-02
102	1.25002E-02	1.26430E-02	1.26968E-02	1.26569E-02	1.25177E-02	1.22766E-02	1.19357E-02	1.15028E-02
103	1.23043E-02	1.23766E-02	1.23584E-02	1.22442E-02	1.20310E-02	1.17198E-02	1.13169E-02	1.08356E-02
104	1.20704E-02	1.20732E-02	1.19832E-02	1.17970E-02	1.15146E-02	1.11411E-02	1.06879E-02	1.01736E-02
105	1.18005E-02	1.17338E-02	1.15735E-02	1.13189E-02	1.09740E-02	1.05485E-02	1.00591E-02	9.52803E-03
106	1.14951E-02	1.13597E-02	1.11319E-02	1.08145E-02	1.04161E-02	9.95135E-03	9.44101E-03	8.90918E-03
107	1.11548E-02	1.09526E-02	1.06619E-02	1.02898E-02	9.84939E-03	9.35978E-03	8.84388E-03	8.32680E-03
108	1.07807E-02	1.05157E-02	1.01690E-02	9.75248E-03	9.28354E-03	8.78382E-03	8.27750E-03	7.79030E-03
109	1.03754E-02	1.00534E-02	9.66018E-03	9.21174E-03	8.72841E-03	8.23337E-03	7.75150E-03	7.30816E-03
110	9.94271E-03	9.57227E-03	9.14412E-03	8.67732E-03	8.19400E-03	7.71822E-03	7.27481E-03	6.88671E-03

111	9.48869E-03	9.08057E-03	8.63038E-03	8.15918E-03	7.69020E-03	7.24766E-03	6.85454E-03	6.52888E-03
112	9.02104E-03	8.58751E-03	8.12880E-03	7.66728E-03	7.22653E-03	6.82943E-03	6.49479E-03	6.23363E-03
113	8.54859E-03	8.10273E-03	7.64930E-03	7.21122E-03	6.81117E-03	6.46853E-03	6.19581E-03	5.99618E-03
114	8.13092E-03	7.68535E-03	7.24801E-03	6.84142E-03	6.48581E-03	6.19568E-03	5.97698E-03	5.82640E-03
115	7.85990E-03	7.42126E-03	7.00083E-03	6.62024E-03	6.29710E-03	6.04198E-03	5.85650E-03	5.73385E-03
116	7.72766E-03	7.29398E-03	6.88441E-03	6.51848E-03	6.21223E-03	5.97415E-03	5.80390E-03	5.69335E-03
117	7.64270E-03	7.21342E-03	6.81080E-03	6.45503E-03	6.16000E-03	5.93287E-03	5.77213E-03	5.66889E-03
118	7.55794E-03	7.13480E-03	6.73999E-03	6.39365E-03	6.10978E-03	5.89335E-03	5.74174E-03	5.64544E-03
119	7.47435E-03	7.05701E-03	6.67145E-03	6.33511E-03	6.06151E-03	5.85551E-03	5.71267E-03	5.62295E-03
120	7.39206E-03	6.98078E-03	6.60412E-03	6.27892E-03	6.01585E-03	5.81928E-03	5.68486E-03	5.60136E-03
121	7.31112E-03	6.90628E-03	6.53855E-03	6.22408E-03	5.97241E-03	5.78527E-03	5.65825E-03	5.58063E-03
122	7.23158E-03	6.83353E-03	6.47492E-03	6.17095E-03	5.93017E-03	5.75314E-03	5.63338E-03	5.56071E-03
123	7.15348E-03	6.76256E-03	6.41325E-03	6.11971E-03	5.88939E-03	5.72194E-03	5.61000E-03	5.54210E-03
124	7.07686E-03	6.69337E-03	6.35351E-03	6.07037E-03	5.85023E-03	5.69180E-03	5.58722E-03	5.52463E-03
125	7.00175E-03	6.62598E-03	6.29568E-03	6.02288E-03	5.81269E-03	5.66287E-03	5.56510E-03	5.50751E-03
126	6.92818E-03	6.56039E-03	6.23975E-03	5.97720E-03	5.77672E-03	5.63518E-03	5.54377E-03	5.49069E-03
127	6.85617E-03	6.49660E-03	6.18569E-03	5.93328E-03	5.74227E-03	5.60867E-03	5.52328E-03	5.47434E-03
128	6.78574E-03	6.43460E-03	6.13345E-03	5.89106E-03	5.70927E-03	5.58330E-03	5.50361E-03	5.45850E-03
129	6.71691E-03	6.37437E-03	6.08301E-03	5.85050E-03	5.67766E-03	5.55901E-03	5.48471E-03	5.44319E-03
130	6.64969E-03	6.31592E-03	6.03433E-03	5.81153E-03	5.64738E-03	5.53574E-03	5.46655E-03	5.42839E-03
131	6.58410E-03	6.25923E-03	5.98738E-03	5.77411E-03	5.61837E-03	5.51345E-03	5.44908E-03	5.41407E-03
132	6.52013E-03	6.20427E-03	5.94210E-03	5.73818E-03	5.59058E-03	5.49207E-03	5.43227E-03	5.40020E-03
133	6.45779E-03	6.15102E-03	5.89847E-03	5.70369E-03	5.56395E-03	5.47155E-03	5.41607E-03	5.38676E-03
134	6.39708E-03	6.09947E-03	5.85644E-03	5.67058E-03	5.53842E-03	5.45186E-03	5.40045E-03	5.37370E-03
135	6.33799E-03	6.04957E-03	5.81596E-03	5.63879E-03	5.51393E-03	5.43293E-03	5.38536E-03	5.36101E-03
136	6.28051E-03	6.00129E-03	5.77696E-03	5.60827E-03	5.49043E-03	5.41472E-03	5.37077E-03	5.34864E-03
0	i=	j=233	j=234	j=235	j=236	j=237	j=238	j=239
1	6.30312E+02	6.45261E+02	6.62635E+02	6.82997E+02	7.06171E+02	7.27774E+02	7.45708E+02	7.56041E+02
2	4.96740E+02	5.08956E+02	5.23299E+02	5.40185E+02	5.59501E+02	5.76923E+02	5.91427E+02	6.00064E+02
3	3.90852E+02	4.00911E+02	4.12649E+02	4.26799E+02	4.42551E+02	4.56813E+02	4.68754E+02	4.75846E+02
4	3.07949E+02	3.16115E+02	3.25950E+02	3.37544E+02	3.50479E+02	3.62145E+02	3.71949E+02	3.77908E+02
5	2.42789E+02	2.4624E+02	2.57671E+02	2.67248E+02	2.77813E+02	2.87393E+02	2.95441E+02	3.00209E+02
6	1.91768E+02	1.97335E+02	2.04012E+02	2.11847E+02	2.20520E+02	2.28390E+02	2.34978E+02	2.39085E+02
7	1.51609E+02	1.56248E+02	1.61710E+02	1.68155E+02	1.75271E+02	1.81721E+02	1.87124E+02	1.90291E+02
8	1.20076E+02	1.23864E+02	1.28369E+02	1.33658E+02	1.39496E+02	1.44795E+02	1.49207E+02	1.52049E+02
9	9.52061E+01	9.83410E+01	1.02037E+02	1.06383E+02	1.11176E+02	1.15512E+02	1.19140E+02	1.21242E+02
10	7.56120E+01	7.81815E+01	8.12231E+01	8.47953E+01	8.87213E+01	9.22828E+01	9.52352E+01	9.71892E+01
11	6.01243E+01	6.22438E+01	6.47446E+01	6.76761E+01	7.08999E+01	7.38111E+01	7.62479E+01	7.76601E+01
12	4.78821E+01	4.96244E+01	5.16788E+01	5.40898E+01	5.67261E+01	5.91171E+01	6.10938E+01	6.24187E+01
13	3.81827E+01	3.96165E+01	4.13079E+01	4.32823E+01	4.54467E+01	4.73999E+01	4.90339E+01	4.99963E+01
14	3.04918E+01	3.16720E+01	3.30587E+01	3.46820E+01	3.64495E+01	3.80513E+01	3.93763E+01	4.02642E+01
15	2.43833E+01	2.53524E+01	2.64926E+01	2.78202E+01	2.92689E+01	3.05775E+01	3.16702E+01	3.23323E+01
16	1.95239E+01	2.03209E+01	2.12550E+01	2.23421E+01	2.35245E+01	2.45944E+01	2.54837E+01	2.60753E+01
17	1.56517E+01	1.63054E+01	1.70702E+01	1.79588E+01	1.89219E+01	1.97966E+01	2.05261E+01	2.09820E+01
18	1.25590E+01	1.30931E+01	1.37178E+01	1.44398E+01	1.52257E+01	1.59347E+01	1.65296E+01	1.69225E+01
19	1.00738E+01	1.05093E+01	1.10138E+01	1.15989E+01	1.22299E+01	1.28086E+01	1.32923E+01	1.36002E+01
20	8.00290E+00	8.34301E+00	8.73979E+00	9.19308E+00	9.68690E+00	1.01312E+01	1.05110E+01	1.07615E+01
21	7.05501E+00	7.36102E+00	7.69754E+00	8.10345E+00	8.52770E+00	8.93175E+00	9.26823E+00	9.48104E+00
22	7.13103E+00	7.44546E+00	7.80524E+00	8.21884E+00	8.66411E+00	9.07494E+00	9.40534E+00	9.61205E+00
23	7.38540E+00	7.72680E+00	8.11679E+00	8.57423E+00	9.05576E+00	9.47892E+00	9.80411E+00	1.00247E+01
24	7.83200E+00	8.20119E+00	8.62266E+00	9.09570E+00	9.56644E+00	9.99904E+00	1.03233E+01	1.05220E+01
25	8.14629E+00	8.53412E+00	8.96279E+00	9.43254E+00	9.91940E+00	1.03655E+01	1.06820E+01	1.09020E+01
26	8.39405E+00	8.78859E+00	9.21847E+00	9.69754E+00	1.01942E+01	1.06235E+01	1.09452E+01	1.11741E+01
27	8.59830E+00	8.99068E+00	9.41910E+00	9.89087E+00	1.03613E+01	1.07739E+01	1.10913E+01	1.13121E+01
28	8.75149E+00	9.13185E+00	9.54139E+00	9.97536E+00	1.04115E+01	1.08079E+01	1.11145E+01	1.13273E+01
29	8.83939E+00	9.19306E+00	9.56355E+00	9.95206E+00	1.03621E+01	1.07475E+01	1.10523E+01	1.12633E+01
30	8.88355E+00	9.23120E+00	9.59231E+00	9.97300E+00	1.03909E+01	1.07764E+01	1.10735E+01	1.13348E+01
31	8.88740E+00	9.22273E+00	9.57135E+00	9.94169E+00	1.03586E+01	1.07254E+01	1.10608E+01	1.13617E+01
32	8.85695E+00	9.17084E+00	9.49593E+00	9.85431E+00	1.02567E+01	1.06133E+01	1.10035E+01	1.12841E+01
33	8.87838E+00	9.17515E+00	9.48398E+00	9.83740E+00	1.02358E+01	1.06106E+01	1.10548E+01	1.13177E+01

34	7.88001E+00	8.15006E+00	8.43595E+00	8.76519E+00	9.13823E+00	9.49427E+00	9.89000E+00	1.01474E+01
35	4.65227E+00	4.83127E+00	5.02697E+00	5.25371E+00	5.51261E+00	5.76084E+00	6.03415E+00	6.23401E+00
36	2.59787E+00	2.70805E+00	2.83029E+00	2.97788E+00	3.15653E+00	3.34686E+00	3.59739E+00	3.71951E+00
37	1.65534E+00	1.72951E+00	1.81501E+00	1.91821E+00	2.04364E+00	2.19067E+00	2.34907E+00	2.43339E+00
38	1.08478E+00	1.13607E+00	1.19578E+00	1.26865E+00	1.36421E+00	1.47003E+00	1.58176E+00	1.64678E+00
39	7.29601E-01	7.65501E-01	8.07709E-01	8.61665E-01	9.31103E-01	1.00805E+00	1.08862E+00	1.13758E+00
40	4.96233E-01	5.21427E-01	5.52054E-01	5.91172E-01	6.42479E-01	6.99433E-01	7.58674E-01	7.94847E-01
41	3.41880E-01	3.59930E-01	3.81972E-01	4.10846E-01	4.48609E-01	4.90884E-01	5.34029E-01	5.60462E-01
42	2.37052E-01	2.49877E-01	2.66071E-01	2.87138E-01	3.15231E-01	3.46574E-01	3.78051E-01	3.97601E-01
43	1.65668E-01	1.75083E-01	1.86751E-01	2.02397E-01	2.23201E-01	2.46352E-01	2.69295E-01	2.83344E-01
44	1.16584E-01	1.23242E-01	1.31927E-01	1.43407E-01	1.58884E-01	1.75982E-01	1.92649E-01	2.03218E-01
45	8.27854E-02	8.77708E-02	9.40141E-02	1.02554E-01	1.14007E-01	1.26641E-01	1.38938E-01	1.46230E-01
46	6.37917E-02	6.73632E-02	7.21197E-02	7.84625E-02	8.69751E-02	9.61794E-02	1.04876E-01	1.10618E-01
47	6.78292E-02	7.13077E-02	7.57033E-02	8.16297E-02	8.93745E-02	9.76671E-02	1.05342E-01	1.09928E-01
48	6.91450E-02	7.25833E-02	7.71815E-02	8.32267E-02	9.11437E-02	9.93328E-02	1.06772E-01	1.11632E-01
49	6.97892E-02	7.34472E-02	7.81015E-02	8.43146E-02	9.22018E-02	1.00193E-01	1.07386E-01	1.11945E-01
50	7.01035E-02	7.37783E-02	7.85634E-02	8.47883E-02	9.26055E-02	1.00454E-01	1.07711E-01	1.12401E-01
51	6.99401E-02	7.37111E-02	7.85073E-02	8.47692E-02	9.25215E-02	1.00342E-01	1.07382E-01	1.11651E-01
52	6.94494E-02	7.32214E-02	7.80905E-02	8.43159E-02	9.20614E-02	9.97769E-02	1.06651E-01	1.11028E-01
53	6.86193E-02	7.24666E-02	7.73212E-02	8.35871E-02	9.12693E-02	9.88341E-02	1.05580E-01	1.09628E-01
54	6.75932E-02	7.14363E-02	7.63375E-02	8.25553E-02	9.01832E-02	9.76298E-02	1.04165E-01	1.08199E-01
55	6.63603E-02	7.02434E-02	7.51185E-02	8.13347E-02	8.88747E-02	9.61501E-02	1.02536E-01	1.06350E-01
56	6.50047E-02	6.88769E-02	7.37564E-02	7.99227E-02	8.73653E-02	9.44829E-02	1.00671E-01	1.04400E-01
57	6.35280E-02	6.74007E-02	7.22557E-02	7.83741E-02	8.56960E-02	9.26379E-02	9.86553E-02	1.02224E-01
58	6.19700E-02	6.58275E-02	7.06516E-02	7.66988E-02	8.38928E-02	9.06566E-02	9.64850E-02	9.99395E-02
59	6.03427E-02	6.41764E-02	6.89583E-02	7.49249E-02	8.19759E-02	8.85588E-02	9.42099E-02	9.75327E-02
60	5.86591E-02	6.24606E-02	6.71886E-02	7.30619E-02	7.99642E-02	8.63649E-02	9.18361E-02	9.50426E-02
61	5.69250E-02	6.06883E-02	6.53507E-02	7.11194E-02	7.78660E-02	8.40824E-02	8.93750E-02	9.24597E-02
62	5.51347E-02	5.88560E-02	6.34496E-02	6.91033E-02	7.56834E-02	8.17132E-02	8.68283E-02	8.97997E-02
63	5.32861E-02	5.69528E-02	6.14734E-02	6.70121E-02	7.34174E-02	7.92552E-02	8.41946E-02	8.70511E-02
64	5.13800E-02	5.49754E-02	5.94042E-02	6.48229E-02	7.10616E-02	7.67075E-02	8.14664E-02	8.42088E-02
65	4.94108E-02	5.29238E-02	5.72410E-02	6.25161E-02	6.85831E-02	7.40448E-02	7.86289E-02	8.12542E-02
66	4.73562E-02	5.07790E-02	5.49752E-02	6.00870E-02	6.59517E-02	7.12174E-02	7.56160E-02	7.81194E-02
67	3.21049E-02	3.47218E-02	3.79793E-02	4.19892E-02	4.66284E-02	5.07226E-02	5.40284E-02	5.61014E-02
68	2.02453E-02	2.20467E-02	2.43019E-02	2.71446E-02	3.04770E-02	3.34952E-02	3.62636E-02	3.76346E-02
69	1.57909E-02	1.72297E-02	1.90657E-02	2.13622E-02	2.40214E-02	2.65450E-02	2.85829E-02	2.96144E-02
70	1.45330E-02	1.58752E-02	1.75859E-02	1.96978E-02	2.21871E-02	2.44247E-02	2.61568E-02	2.71600E-02
71	1.46719E-02	1.60478E-02	1.77753E-02	1.99011E-02	2.23613E-02	2.44990E-02	2.62108E-02	2.72406E-02
72	1.48379E-02	1.62379E-02	1.79761E-02	2.01013E-02	2.25161E-02	2.45900E-02	2.62918E-02	2.72941E-02
73	1.50162E-02	1.64296E-02	1.81742E-02	2.02966E-02	2.26563E-02	2.46937E-02	2.63734E-02	2.73491E-02
74	1.51934E-02	1.66163E-02	1.83731E-02	2.04728E-02	2.27875E-02	2.47975E-02	2.64473E-02	2.73929E-02
75	1.54612E-02	1.68972E-02	1.86389E-02	2.06915E-02	2.29568E-02	2.49276E-02	2.65071E-02	2.73789E-02
76	1.58517E-02	1.72709E-02	1.89660E-02	2.09728E-02	2.31507E-02	2.49828E-02	2.64286E-02	2.72253E-02
77	1.62989E-02	1.76875E-02	1.93315E-02	2.12126E-02	2.32001E-02	2.49723E-02	2.61661E-02	2.66815E-02
78	1.66121E-02	1.79824E-02	1.95650E-02	2.13441E-02	2.33505E-02	2.47983E-02	2.55779E-02	2.60954E-02
79	1.67841E-02	1.81579E-02	1.97195E-02	2.15279E-02	2.32739E-02	2.42648E-02	2.49396E-02	2.53959E-02
80	1.68675E-02	1.82619E-02	1.98757E-02	2.15068E-02	2.27848E-02	2.36381E-02	2.42216E-02	2.45968E-02
81	1.69457E-02	1.84094E-02	1.99245E-02	2.11875E-02	2.22693E-02	2.30089E-02	2.34977E-02	2.38141E-02
82	1.71035E-02	1.85256E-02	1.97673E-02	2.08314E-02	2.17880E-02	2.24160E-02	2.28239E-02	2.30801E-02
83	1.72811E-02	1.85060E-02	1.95628E-02	2.05080E-02	2.13430E-02	2.18695E-02	2.22018E-02	2.24066E-02
84	1.73754E-02	1.84339E-02	1.93740E-02	2.02111E-02	2.09240E-02	2.13539E-02	2.16201E-02	2.17824E-02
85	1.74174E-02	1.83589E-02	1.91969E-02	2.05098E-02	2.05098E-02	2.08524E-02	2.10613E-02	2.11865E-02
86	1.74403E-02	1.82803E-02	1.90105E-02	1.96152E-02	2.00866E-02	2.03512E-02	2.05084E-02	2.06001E-02
87	1.74449E-02	1.81796E-02	1.87940E-02	1.92817E-02	1.96456E-02	1.98376E-02	1.99454E-02	2.00036E-02
88	1.74154E-02	1.80376E-02	1.85362E-02	1.89142E-02	1.91778E-02	1.92978E-02	1.93541E-02	1.93762E-02
89	1.73343E-02	1.78429E-02	1.82318E-02	1.85073E-02	1.86727E-02	1.87165E-02	1.87162E-02	1.86973E-02
90	1.71908E-02	1.75906E-02	1.78769E-02	1.80537E-02	1.81179E-02	1.80792E-02	1.80183E-02	1.79581E-02
91	1.69808E-02	1.72785E-02	1.74671E-02	1.75446E-02	1.75012E-02	1.73776E-02	1.72580E-02	1.71597E-02
92	1.67040E-02	1.69051E-02	1.69971E-02	1.69709E-02	1.68167E-02	1.66123E-02	1.64389E-02	1.63059E-02
93	1.63621E-02	1.64688E-02	1.64617E-02	1.63286E-02	1.60673E-02	1.57892E-02	1.55665E-02	1.54012E-02

94	1.59570E-02	1.59685E-02	1.58592E-02	1.56215E-02	1.52618E-02	1.49168E-02	1.46498E-02	1.44563E-02
95	1.54907E-02	1.54044E-02	1.51942E-02	1.48595E-02	1.44110E-02	1.40086E-02	1.37058E-02	1.34914E-02
96	1.49651E-02	1.47815E-02	1.44766E-02	1.40544E-02	1.35296E-02	1.30841E-02	1.27577E-02	1.25315E-02
97	1.43849E-02	1.41091E-02	1.37184E-02	1.32207E-02	1.26374E-02	1.21663E-02	1.18291E-02	1.15995E-02
98	1.37582E-02	1.33984E-02	1.29328E-02	1.23759E-02	1.17562E-02	1.12768E-02	1.09402E-02	1.07143E-02
99	1.30948E-02	1.26611E-02	1.21355E-02	1.15396E-02	1.09059E-02	1.04335E-02	1.01076E-02	9.89212E-03
100	1.24050E-02	1.19106E-02	1.13433E-02	1.07298E-02	1.01024E-02	9.65125E-03	9.34607E-03	9.14791E-03
101	1.17002E-02	1.11616E-02	1.05725E-02	9.96118E-03	9.35880E-03	8.94284E-03	8.66816E-03	8.49380E-03
102	1.09930E-02	1.04286E-02	9.83672E-03	9.24570E-03	8.68660E-03	8.31852E-03	8.08239E-03	7.93645E-03
103	1.02963E-02	9.72430E-03	9.14722E-03	8.59394E-03	8.09487E-03	7.78408E-03	7.59120E-03	7.47552E-03
104	9.62198E-03	9.05947E-03	8.51405E-03	8.01477E-03	7.58868E-03	7.33945E-03	7.19038E-03	7.10390E-03
105	8.98064E-03	8.44394E-03	7.94613E-03	7.51408E-03	7.16771E-03	6.97870E-03	6.87018E-03	6.80955E-03
106	8.38196E-03	7.88671E-03	7.45006E-03	7.09320E-03	6.82621E-03	6.69132E-03	6.61738E-03	6.57785E-03
107	7.83512E-03	7.39510E-03	7.02871E-03	6.74850E-03	6.55420E-03	6.46425E-03	6.41759E-03	6.39398E-03
108	7.34808E-03	6.97332E-03	6.68036E-03	6.47203E-03	6.33929E-03	6.28391E-03	6.25714E-03	6.24461E-03
109	6.92618E-03	6.62138E-03	6.39899E-03	6.25304E-03	6.16866E-03	6.13786E-03	6.12444E-03	6.11895E-03
110	6.57101E-03	6.33508E-03	6.17543E-03	6.07975E-03	6.03058E-03	6.01585E-03	6.01062E-03	6.00920E-03
111	6.28001E-03	6.10679E-03	5.99898E-03	5.94090E-03	5.91541E-03	5.91027E-03	5.90959E-03	5.91028E-03
112	6.04706E-03	5.92690E-03	5.85890E-03	5.82686E-03	5.81598E-03	5.81605E-03	5.81770E-03	5.81944E-03
113	5.86357E-03	5.78522E-03	5.74560E-03	5.73018E-03	5.72757E-03	5.73030E-03	5.73314E-03	5.73546E-03
114	5.73322E-03	5.68278E-03	5.66034E-03	5.65425E-03	5.65823E-03	5.66603E-03	5.67071E-03	5.67298E-03
115	5.66143E-03	5.62453E-03	5.60981E-03	5.60809E-03	5.61464E-03	5.62376E-03	5.63731E-03	5.63703E-03
116	5.62941E-03	5.59772E-03	5.58594E-03	5.58603E-03	5.59345E-03	5.60416E-03	5.61131E-03	5.60973E-03
117	5.60994E-03	5.58126E-03	5.57120E-03	5.57225E-03	5.58048E-03	5.59044E-03	5.59357E-03	5.59383E-03
118	5.59116E-03	5.56528E-03	5.55682E-03	5.55879E-03	5.56751E-03	5.57597E-03	5.57753E-03	5.57900E-03
119	5.57304E-03	5.54977E-03	5.54279E-03	5.54560E-03	5.55444E-03	5.56130E-03	5.56256E-03	5.56485E-03
120	5.55554E-03	5.53470E-03	5.52909E-03	5.53261E-03	5.54124E-03	5.54679E-03	5.54841E-03	5.55119E-03
121	5.53863E-03	5.52004E-03	5.51569E-03	5.51977E-03	5.52796E-03	5.53259E-03	5.53484E-03	5.53793E-03
122	5.52228E-03	5.50579E-03	5.50257E-03	5.50704E-03	5.51470E-03	5.51874E-03	5.52171E-03	5.52497E-03
123	5.50647E-03	5.49190E-03	5.48970E-03	5.49442E-03	5.50152E-03	5.50527E-03	5.50892E-03	5.51226E-03
124	5.49164E-03	5.47836E-03	5.47705E-03	5.48190E-03	5.48848E-03	5.49215E-03	5.49638E-03	5.49973E-03
125	5.47770E-03	5.46559E-03	5.46461E-03	5.46948E-03	5.47561E-03	5.47936E-03	5.48406E-03	5.48737E-03
126	5.46393E-03	5.45355E-03	5.45276E-03	5.45718E-03	5.46295E-03	5.46687E-03	5.47193E-03	5.47515E-03
127	5.45026E-03	5.44160E-03	5.44152E-03	5.44537E-03	5.45052E-03	5.45465E-03	5.45995E-03	5.46304E-03
128	5.43682E-03	5.42960E-03	5.43029E-03	5.43412E-03	5.43873E-03	5.44273E-03	5.44813E-03	5.45104E-03
129	5.42369E-03	5.41767E-03	5.41894E-03	5.42294E-03	5.42755E-03	5.43148E-03	5.43663E-03	5.43926E-03
130	5.41089E-03	5.40590E-03	5.40756E-03	5.41164E-03	5.41647E-03	5.42067E-03	5.42566E-03	5.42790E-03
131	5.39841E-03	5.39433E-03	5.39624E-03	5.40033E-03	5.40533E-03	5.40988E-03	5.41483E-03	5.41678E-03
132	5.38623E-03	5.38295E-03	5.38506E-03	5.38909E-03	5.39422E-03	5.39897E-03	5.40383E-03	5.40557E-03
133	5.37434E-03	5.37176E-03	5.37401E-03	5.37799E-03	5.38320E-03	5.38802E-03	5.39266E-03	5.39415E-03
134	5.36271E-03	5.36074E-03	5.36311E-03	5.36705E-03	5.37232E-03	5.37708E-03	5.38139E-03	5.38257E-03
135	5.35131E-03	5.34987E-03	5.35233E-03	5.35625E-03	5.36155E-03	5.36619E-03	5.37007E-03	5.37089E-03
136	5.34012E-03	5.33916E-03	5.34169E-03	5.34559E-03	5.35089E-03	5.35532E-03	5.35870E-03	5.35912E-03
0	i=	j=241	j=242	j=243	j=244	j=245	j=246	j=247
1	7.68888E+02	7.91604E+02	8.20272E+02	8.61113E+02	9.08667E+02	9.65659E+02	1.03880E+03	1.13478E+03
2	6.10836E+02	6.29845E+02	6.53387E+02	6.87346E+02	7.26966E+02	7.75739E+02	8.38186E+02	9.20217E+02
3	4.84846E+02	5.00328E+02	5.19999E+02	5.47896E+02	5.81337E+02	6.22496E+02	6.75739E+02	7.45824E+02
4	3.85172E+02	3.98132E+02	4.14167E+02	4.37522E+02	4.65359E+02	5.00229E+02	5.45675E+02	6.05002E+02
5	3.06452E+02	3.16874E+02	3.30367E+02	3.49629E+02	3.73005E+02	4.02577E+02	4.40969E+02	4.91580E+02
6	2.43955E+02	2.52790E+02	2.63775E+02	2.79811E+02	2.99490E+02	3.24312E+02	3.57074E+02	3.99836E+02
7	1.94638E+02	2.01693E+02	2.10891E+02	2.24297E+02	2.40658E+02	2.61799E+02	2.89436E+02	3.25714E+02
8	1.55320E+02	1.61305E+02	1.68896E+02	1.79923E+02	1.93812E+02	2.11525E+02	2.35048E+02	2.65603E+02
9	1.24243E+02	1.29072E+02	1.35333E+02	1.44660E+02	1.56172E+02	1.71258E+02	1.91086E+02	2.16816E+02
10	9.94172E+01	1.03455E+02	1.08703E+02	1.16337E+02	1.26131E+02	1.38789E+02	1.55577E+02	1.77142E+02
11	7.97047E+01	8.30198E+01	8.73070E+01	9.37914E+01	1.01929E+02	1.12677E+02	1.26788E+02	1.44843E+02
12	6.39540E+01	6.66852E+01	7.03095E+01	7.56302E+01	8.25426E+01	9.15598E+01	1.03447E+02	1.18519E+02
13	5.13780E+01	5.36512E+01	5.66079E+01	6.11254E+01	6.68852E+01	7.45099E+01	8.44675E+01	9.70417E+01
14	4.13272E+01	4.31876E+01	4.56926E+01	4.94148E+01	5.42911E+01	6.06777E+01	6.90354E+01	7.94911E+01
15	3.32649E+01	3.48233E+01	3.68720E+01	4.00243E+01	4.40901E+01	4.94682E+01	5.64451E+01	6.51400E+01
16	2.68114E+01	2.80848E+01	2.98170E+01	3.24207E+01	3.58481E+01	4.03396E+01	4.61709E+01	5.33694E+01

17	2.16115E+01	2.26778E+01	2.40969E+01	2.62904E+01	2.91410E+01	3.29038E+01	3.77472E+01	4.37019E+01
18	1.74278E+01	1.82969E+01	1.94862E+01	2.12913E+01	2.36755E+01	2.67955E+01	3.08119E+01	3.57053E+01
19	1.40185E+01	1.47362E+01	1.57001E+01	1.71989E+01	1.91562E+01	2.17327E+01	2.50232E+01	2.90174E+01
20	1.10871E+01	1.16487E+01	1.24173E+01	1.35953E+01	1.51548E+01	1.71933E+01	1.97972E+01	2.29347E+01
21	9.74947E+00	1.02400E+01	1.09031E+01	1.19437E+01	1.33011E+01	1.50721E+01	1.73064E+01	1.99760E+01
22	9.92693E+00	1.04542E+01	1.11594E+01	1.22374E+01	1.36231E+01	1.53889E+01	1.75737E+01	2.01336E+01
23	1.03615E+01	1.08960E+01	1.16500E+01	1.27594E+01	1.41390E+01	1.58437E+01	1.78862E+01	2.02063E+01
24	1.08811E+01	1.14557E+01	1.22269E+01	1.33148E+01	1.46269E+01	1.61884E+01	1.79842E+01	1.99398E+01
25	1.12601E+01	1.18378E+01	1.25998E+01	1.36544E+01	1.48959E+01	1.63296E+01	1.79101E+01	1.95411E+01
26	1.15294E+01	1.20779E+01	1.28037E+01	1.38231E+01	1.49954E+01	1.63026E+01	1.76745E+01	1.90132E+01
27	1.16556E+01	1.21850E+01	1.28605E+01	1.38435E+01	1.49522E+01	1.61354E+01	1.73113E+01	1.84029E+01
28	1.16574E+01	1.21755E+01	1.28192E+01	1.37656E+01	1.48113E+01	1.58770E+01	1.68827E+01	1.77809E+01
29	1.15898E+01	1.21053E+01	1.27337E+01	1.36526E+01	1.46316E+01	1.55879E+01	1.64515E+01	1.71999E+01
30	1.16821E+01	1.22053E+01	1.28341E+01	1.37479E+01	1.46932E+01	1.55898E+01	1.63801E+01	1.70498E+01
31	1.16570E+01	1.21731E+01	1.28051E+01	1.37100E+01	1.46353E+01	1.55045E+01	1.62653E+01	1.69045E+01
32	1.15641E+01	1.20956E+01	1.27252E+01	1.36189E+01	1.45160E+01	1.53472E+01	1.60674E+01	1.66720E+01
33	1.15886E+01	1.21206E+01	1.27305E+01	1.36187E+01	1.44985E+01	1.53021E+01	1.59913E+01	1.65676E+01
34	1.04221E+01	1.09170E+01	1.15050E+01	1.23446E+01	1.31756E+01	1.39308E+01	1.45785E+01	1.51155E+01
35	6.45739E+00	6.83846E+00	7.29421E+00	7.93272E+00	8.56290E+00	9.13196E+00	9.61545E+00	1.00074E+01
36	3.82627E+00	4.08521E+00	4.39753E+00	4.84599E+00	5.28810E+00	5.68460E+00	6.01775E+00	6.28452E+00
37	2.53262E+00	2.72412E+00	2.96209E+00	3.28964E+00	3.61098E+00	3.89802E+00	4.13855E+00	4.32801E+00
38	1.72052E+00	1.86353E+00	2.03366E+00	2.27153E+00	2.50264E+00	2.70925E+00	2.88042E+00	3.01614E+00
39	1.19423E+00	1.29825E+00	1.42494E+00	1.59650E+00	1.76460E+00	1.91273E+00	2.03635E+00	2.13324E+00
40	8.36126E-01	9.12941E-01	1.00435E+00	1.12909E+00	1.24932E+00	1.35643E+00	1.44445E+00	1.51377E+00
41	5.91645E-01	6.47243E-01	7.14606E-01	8.04362E-01	8.91509E-01	9.68048E-01	1.03138E+00	1.08130E+00
42	4.20123E-01	4.61133E-01	5.09571E-01	5.74663E-01	6.36968E-01	6.91967E-01	7.37413E-01	7.72779E-01
43	3.00407E-01	3.29874E-01	3.65454E-01	4.12121E-01	4.57042E-01	4.96532E-01	5.28788E-01	5.54665E-01
44	2.15276E-01	2.37070E-01	2.62573E-01	2.96290E-01	3.28514E-01	3.56613E-01	3.80107E-01	3.98113E-01
45	1.55361E-01	1.70755E-01	1.89296E-01	2.13452E-01	2.36374E-01	2.56685E-01	2.73053E-01	2.86373E-01
46	1.17139E-01	1.28780E-01	1.42226E-01	1.59612E-01	1.76284E-01	1.90632E-01	2.02739E-01	2.11997E-01
47	1.15965E-01	1.25695E-01	1.37396E-01	1.52318E-01	1.66264E-01	1.78720E-01	1.88788E-01	1.97015E-01
48	1.17208E-01	1.27050E-01	1.38367E-01	1.52647E-01	1.66358E-01	1.78173E-01	1.88211E-01	1.96018E-01
49	1.17972E-01	1.27345E-01	1.38418E-01	1.52409E-01	1.65407E-01	1.77072E-01	1.86592E-01	1.94358E-01
50	1.17833E-01	1.27199E-01	1.37957E-01	1.51284E-01	1.64034E-01	1.75070E-01	1.84439E-01	1.91911E-01
51	1.17326E-01	1.26273E-01	1.36713E-01	1.49785E-01	1.61874E-01	1.72674E-01	1.81622E-01	1.88869E-01
52	1.16264E-01	1.25051E-01	1.35200E-01	1.47624E-01	1.59406E-01	1.69699E-01	1.78366E-01	1.85344E-01
53	1.14907E-01	1.23375E-01	1.33136E-01	1.45238E-01	1.56450E-01	1.66389E-01	1.74707E-01	1.81462E-01
54	1.13186E-01	1.21415E-01	1.30897E-01	1.42443E-01	1.53257E-01	1.62765E-01	1.70790E-01	1.77326E-01
55	1.11244E-01	1.19197E-01	1.28314E-01	1.39462E-01	1.49808E-01	1.58961E-01	1.66682E-01	1.72998E-01
56	1.09087E-01	1.16769E-01	1.25576E-01	1.36272E-01	1.46219E-01	1.55001E-01	1.62449E-01	1.68522E-01
57	1.06761E-01	1.14181E-01	1.22672E-01	1.32962E-01	1.42502E-01	1.50952E-01	1.58101E-01	1.63952E-01
58	1.04303E-01	1.11472E-01	1.19662E-01	1.29546E-01	1.38708E-01	1.46810E-01	1.53684E-01	1.59308E-01
59	1.01744E-01	1.08655E-01	1.16549E-01	1.26056E-01	1.34840E-01	1.42613E-01	1.49207E-01	1.54623E-01
60	9.90889E-02	1.05754E-01	1.13361E-01	1.22488E-01	1.30914E-01	1.38363E-01	1.44691E-01	1.49899E-01
61	9.63545E-02	1.02773E-01	1.10093E-01	1.18857E-01	1.26925E-01	1.34059E-01	1.40128E-01	1.45135E-01
62	9.35389E-02	9.97126E-02	1.06757E-01	1.15160E-01	1.22874E-01	1.29689E-01	1.35504E-01	1.40318E-01
63	9.06387E-02	9.65726E-02	1.03340E-01	1.11381E-01	1.18742E-01	1.25248E-01	1.30808E-01	1.35416E-01
64	8.76479E-02	9.33376E-02	9.98167E-02	1.07497E-01	1.14517E-01	1.20718E-01	1.26018E-01	1.30411E-01
65	8.45313E-02	8.99695E-02	9.61602E-02	1.03488E-01	1.10168E-01	1.16062E-01	1.21102E-01	1.25279E-01
66	8.12462E-02	8.64343E-02	9.23407E-02	9.93114E-02	1.05645E-01	1.11229E-01	1.16007E-01	1.19964E-01
67	5.87318E-02	6.28757E-02	6.75490E-02	7.30476E-02	7.80024E-02	8.23446E-02	8.60373E-02	8.90769E-02
68	3.91408E-02	4.19757E-02	4.51775E-02	4.90277E-02	5.24944E-02	5.55101E-02	5.80656E-02	6.01731E-02
69	3.09566E-02	3.32222E-02	3.58692E-02	3.89543E-02	4.17153E-02	4.41195E-02	4.61612E-02	4.78292E-02
70	2.84153E-02	3.04887E-02	3.28345E-02	3.56147E-02	3.80990E-02	4.02634E-02	4.21032E-02	4.36130E-02
71	2.84695E-02	3.04857E-02	3.27779E-02	3.54667E-02	3.78896E-02	3.99981E-02	4.17936E-02	4.32646E-02
72	2.85119E-02	3.04788E-02	3.27030E-02	3.53095E-02	3.76562E-02	3.97086E-02	4.14513E-02	4.28803E-02
73	2.85357E-02	3.04537E-02	3.26188E-02	3.51404E-02	3.74125E-02	3.93947E-02	4.10830E-02	4.24719E-02
74	2.85449E-02	3.04113E-02	3.25180E-02	3.49644E-02	3.71550E-02	3.90693E-02	4.07012E-02	4.20461E-02
75	2.84868E-02	3.02764E-02	3.22918E-02	3.46264E-02	3.67085E-02	3.85232E-02	4.00742E-02	4.13659E-02
76	2.82407E-02	2.98735E-02	3.17368E-02	3.39010E-02	3.58180E-02	3.74873E-02	3.89122E-02	4.00876E-02

77	2.76416E-02	2.91064E-02	3.07030E-02	3.25377E-02	3.41580E-02	3.55545E-02	3.67270E-02	3.76736E-02
78	2.68780E-02	2.79974E-02	2.93285E-02	3.07949E-02	3.20419E-02	3.31088E-02	3.40119E-02	3.47609E-02
79	2.60290E-02	2.68629E-02	2.78527E-02	2.90085E-02	2.99864E-02	3.08138E-02	3.15331E-02	3.21531E-02
80	2.51235E-02	2.57883E-02	2.64675E-02	2.73212E-02	2.81216E-02	2.88127E-02	2.94072E-02	2.98941E-02
81	2.42384E-02	2.47597E-02	2.52741E-02	2.58794E-02	2.64892E-02	2.70721E-02	2.75475E-02	2.78463E-02
82	2.34166E-02	2.38284E-02	2.42349E-02	2.46872E-02	2.51060E-02	2.55161E-02	2.58222E-02	2.59438E-02
83	2.26729E-02	2.29960E-02	2.33127E-02	2.36493E-02	2.39092E-02	2.40885E-02	2.41769E-02	2.41640E-02
84	2.19898E-02	2.22357E-02	2.24691E-02	2.26873E-02	2.27847E-02	2.27529E-02	2.26366E-02	2.24601E-02
85	2.13420E-02	2.15176E-02	2.16607E-02	2.17394E-02	2.16745E-02	2.14783E-02	2.11868E-02	2.08187E-02
86	2.07057E-02	2.08054E-02	2.08453E-02	2.07767E-02	2.05674E-02	2.02327E-02	1.97843E-02	1.92466E-02
87	2.00549E-02	2.00670E-02	2.00004E-02	1.97951E-02	1.94560E-02	1.89908E-02	1.84089E-02	1.77554E-02
88	1.93652E-02	1.92856E-02	1.91199E-02	1.87908E-02	1.83301E-02	1.77457E-02	1.70679E-02	1.63528E-02
89	1.86225E-02	1.84569E-02	1.82012E-02	1.77576E-02	1.71858E-02	1.65099E-02	1.57770E-02	1.50358E-02
90	1.78241E-02	1.75804E-02	1.72411E-02	1.66926E-02	1.60327E-02	1.53015E-02	1.45451E-02	1.38015E-02
91	1.69718E-02	1.66552E-02	1.62394E-02	1.56047E-02	1.48884E-02	1.41333E-02	1.33773E-02	1.26581E-02
92	1.60676E-02	1.56839E-02	1.52054E-02	1.45122E-02	1.37697E-02	1.30151E-02	1.22843E-02	1.16224E-02
93	1.51174E-02	1.46792E-02	1.41585E-02	1.34353E-02	1.26913E-02	1.19609E-02	1.12851E-02	1.07111E-02
94	1.41373E-02	1.36629E-02	1.31213E-02	1.23929E-02	1.16702E-02	1.09909E-02	1.03990E-02	9.93255E-03
95	1.31507E-02	1.26594E-02	1.21152E-02	1.14041E-02	1.07275E-02	1.01264E-02	9.63834E-03	9.28448E-03
96	1.21823E-02	1.16904E-02	1.11605E-02	1.04901E-02	9.88496E-03	9.38208E-03	9.00483E-03	8.75582E-03
97	1.12531E-02	1.07754E-02	1.02773E-02	9.67139E-03	9.15780E-03	8.76187E-03	8.49000E-03	8.32965E-03
98	1.03809E-02	9.93301E-03	9.48421E-03	8.96286E-03	8.55114E-03	8.25914E-03	8.07823E-03	7.98642E-03
99	9.58267E-03	9.17997E-03	8.79495E-03	8.36992E-03	8.05953E-03	7.85926E-03	7.75024E-03	7.70679E-03
100	8.87283E-03	8.52797E-03	8.21503E-03	7.88813E-03	7.66938E-03	7.54335E-03	7.48632E-03	7.47371E-03
101	8.26107E-03	7.98112E-03	7.74115E-03	7.50513E-03	7.36246E-03	7.29166E-03	7.26887E-03	7.27368E-03
102	7.74992E-03	7.53538E-03	7.36266E-03	7.20394E-03	7.11946E-03	7.08630E-03	7.08376E-03	7.09703E-03
103	7.33446E-03	7.17999E-03	7.06425E-03	6.96619E-03	6.92264E-03	6.91277E-03	6.92080E-03	6.93757E-03
104	7.00378E-03	6.90004E-03	6.82888E-03	6.77473E-03	6.75749E-03	6.76054E-03	6.77342E-03	6.79169E-03
105	6.74338E-03	6.67922E-03	6.64022E-03	6.61329E-03	6.61335E-03	6.62279E-03	6.63789E-03	6.65745E-03
106	6.53770E-03	6.50203E-03	6.48438E-03	6.47715E-03	6.48323E-03	6.49569E-03	6.51232E-03	6.53363E-03
107	6.37222E-03	6.35539E-03	6.35063E-03	6.35314E-03	6.36312E-03	6.37738E-03	6.39576E-03	6.41906E-03
108	6.23475E-03	6.22928E-03	6.23155E-03	6.23901E-03	6.25112E-03	6.26708E-03	6.28742E-03	6.31220E-03
109	6.11611E-03	6.11683E-03	6.12263E-03	6.13267E-03	6.14648E-03	6.16429E-03	6.18623E-03	6.21104E-03
110	6.01008E-03	6.01392E-03	6.02152E-03	6.03333E-03	6.04886E-03	6.06827E-03	6.09059E-03	6.11318E-03
111	5.91302E-03	5.91850E-03	5.92728E-03	5.94072E-03	5.95780E-03	5.97782E-03	5.99851E-03	6.01604E-03
112	5.82317E-03	5.82980E-03	5.83964E-03	5.85455E-03	5.87238E-03	5.89124E-03	5.90769E-03	5.91714E-03
113	5.73995E-03	5.74763E-03	5.75839E-03	5.77413E-03	5.79119E-03	5.80651E-03	5.81582E-03	5.81435E-03
114	5.67664E-03	5.68250E-03	5.69100E-03	5.70618E-03	5.72081E-03	5.73074E-03	5.73140E-03	5.71827E-03
115	5.63306E-03	5.63878E-03	5.64824E-03	5.66211E-03	5.67390E-03	5.67901E-03	5.67281E-03	5.65118E-03
116	5.61178E-03	5.61761E-03	5.62680E-03	5.63974E-03	5.64952E-03	5.65170E-03	5.64167E-03	5.61573E-03
117	5.59789E-03	5.60426E-03	5.61301E-03	5.62508E-03	5.63336E-03	5.63338E-03	5.62070E-03	5.59209E-03
118	5.58393E-03	5.59102E-03	5.59937E-03	5.61039E-03	5.61705E-03	5.61488E-03	5.59953E-03	5.56834E-03
119	5.57008E-03	5.57779E-03	5.58580E-03	5.59573E-03	5.60059E-03	5.59613E-03	5.57820E-03	5.54447E-03
120	5.55641E-03	5.56453E-03	5.57226E-03	5.58104E-03	5.58407E-03	5.57718E-03	5.55665E-03	5.52051E-03
121	5.54295E-03	5.55124E-03	5.55868E-03	5.56630E-03	5.56744E-03	5.55811E-03	5.53494E-03	5.49642E-03
122	5.52972E-03	5.53795E-03	5.54504E-03	5.55146E-03	5.55068E-03	5.53892E-03	5.51314E-03	5.47226E-03
123	5.51670E-03	5.52470E-03	5.53134E-03	5.53648E-03	5.53377E-03	5.51959E-03	5.49125E-03	5.44811E-03
124	5.50386E-03	5.51150E-03	5.51758E-03	5.52136E-03	5.51667E-03	5.50010E-03	5.46929E-03	5.42399E-03
125	5.49117E-03	5.49833E-03	5.50376E-03	5.50611E-03	5.49938E-03	5.48044E-03	5.44725E-03	5.39989E-03
126	5.47862E-03	5.48520E-03	5.48989E-03	5.49073E-03	5.48192E-03	5.46060E-03	5.42511E-03	5.37581E-03
127	5.46616E-03	5.47210E-03	5.47594E-03	5.47523E-03	5.46430E-03	5.44062E-03	5.40287E-03	5.35171E-03
128	5.45380E-03	5.45901E-03	5.46193E-03	5.45958E-03	5.44654E-03	5.42051E-03	5.38056E-03	5.32756E-03
129	5.44158E-03	5.44596E-03	5.44784E-03	5.44379E-03	5.42862E-03	5.40028E-03	5.35819E-03	5.30334E-03
130	5.42965E-03	5.43301E-03	5.43369E-03	5.42787E-03	5.41056E-03	5.37995E-03	5.33576E-03	5.27904E-03
131	5.41801E-03	5.42029E-03	5.41958E-03	5.41183E-03	5.39236E-03	5.35953E-03	5.31328E-03	5.25462E-03
132	5.40644E-03	5.40774E-03	5.40559E-03	5.39576E-03	5.37406E-03	5.33902E-03	5.29073E-03	5.23007E-03
133	5.39470E-03	5.39515E-03	5.39168E-03	5.37974E-03	5.35572E-03	5.31844E-03	5.26810E-03	5.20534E-03
134	5.38275E-03	5.38233E-03	5.37769E-03	5.36377E-03	5.33743E-03	5.29785E-03	5.24540E-03	5.18043E-03
135	5.37064E-03	5.36927E-03	5.36343E-03	5.34768E-03	5.31920E-03	5.27734E-03	5.22266E-03	5.15530E-03
136	5.35840E-03	5.35601E-03	5.34889E-03	5.33131E-03	5.30087E-03	5.25691E-03	5.19996E-03	5.13003E-03

i=	j=249	j=250	j=251	j=252	j=253	j=254	j=255	j=256
1	1.25811E+03	1.40531E+03	1.55080E+03	1.65380E+03	1.72431E+03	1.76213E+03	1.79503E+03	1.82525E+03
2	1.02534E+03	1.14931E+03	1.27149E+03	1.35677E+03	1.41391E+03	1.44460E+03	1.47150E+03	1.49584E+03
3	8.34636E+02	9.39352E+02	1.04071E+03	1.11084E+03	1.15711E+03	1.18224E+03	1.20424E+03	1.22498E+03
4	6.80463E+02	7.68132E+02	8.51913E+02	9.09068E+02	9.46629E+02	9.67369E+02	9.85960E+02	1.00357E+03
5	5.55149E+02	6.28425E+02	6.97096E+02	7.43770E+02	7.74419E+02	7.91826E+02	8.07521E+02	8.22092E+02
6	4.53450E+02	5.14257E+02	5.70445E+02	6.08573E+02	6.33882E+02	6.48423E+02	6.61350E+02	6.73340E+02
7	3.70610E+02	4.20938E+02	4.66832E+02	4.98137E+02	5.18965E+02	5.30955E+02	5.41614E+02	5.51510E+02
8	3.03113E+02	3.44649E+02	3.82171E+02	4.07867E+02	4.24955E+02	4.34792E+02	4.43580E+02	4.51706E+02
9	2.48046E+02	2.82272E+02	3.12965E+02	3.34005E+02	3.47937E+02	3.56070E+02	3.63282E+02	3.70014E+02
10	2.03085E+02	2.31285E+02	2.56341E+02	2.73539E+02	2.84965E+02	2.91600E+02	2.97569E+02	3.03081E+02
11	1.66368E+02	1.89548E+02	2.09994E+02	2.24047E+02	2.33355E+02	2.38838E+02	2.43716E+02	2.48282E+02
12	1.36345E+02	1.55388E+02	1.72040E+02	1.83506E+02	1.91130E+02	1.95600E+02	1.99635E+02	2.03366E+02
13	1.11781E+02	1.27392E+02	1.40950E+02	1.50308E+02	1.56494E+02	1.60201E+02	1.63493E+02	1.66574E+02
14	9.16621E+01	1.04445E+02	1.15468E+02	1.23095E+02	1.28169E+02	1.31173E+02	1.33887E+02	1.36403E+02
15	7.51622E+01	8.56142E+01	9.45710E+01	1.00786E+02	1.04898E+02	1.07381E+02	1.09594E+02	1.11661E+02
16	6.16167E+01	7.01426E+01	7.74091E+01	8.24677E+01	8.58292E+01	8.78400E+01	8.96540E+01	9.13415E+01
17	5.04589E+01	5.74062E+01	6.32896E+01	6.73944E+01	7.01155E+01	7.17662E+01	7.32426E+01	7.46214E+01
18	4.12247E+01	4.68545E+01	5.16075E+01	5.49318E+01	5.71335E+01	5.84627E+01	5.96621E+01	6.07825E+01
19	3.34829E+01	3.80124E+01	4.18156E+01	4.44892E+01	4.62656E+01	4.73465E+01	4.83151E+01	4.92156E+01
20	2.64241E+01	2.99381E+01	3.28773E+01	3.49387E+01	3.63013E+01	3.71341E+01	3.78861E+01	3.85886E+01
21	2.29193E+01	2.58768E+01	2.83499E+01	3.01153E+01	3.13000E+01	3.20241E+01	3.26577E+01	3.32379E+01
22	2.29127E+01	2.56728E+01	2.79654E+01	2.95920E+01	3.06375E+01	3.12722E+01	3.18604E+01	3.24189E+01
23	2.26614E+01	2.50693E+01	2.70233E+01	2.83939E+01	2.92953E+01	2.98546E+01	3.03774E+01	3.08789E+01
24	2.19289E+01	2.38104E+01	2.53203E+01	2.64424E+01	2.71718E+01	2.75536E+01	2.79407E+01	2.83295E+01
25	2.11113E+01	2.25597E+01	2.37537E+01	2.46531E+01	2.52476E+01	2.55939E+01	2.58855E+01	2.61738E+01
26	2.02489E+01	2.13881E+01	2.23558E+01	2.30084E+01	2.34633E+01	2.37602E+01	2.40260E+01	2.42658E+01
27	1.93871E+01	2.02923E+01	2.10166E+01	2.15210E+01	2.18681E+01	2.21014E+01	2.23253E+01	2.25380E+01
28	1.85758E+01	1.92853E+01	1.98336E+01	2.02154E+01	2.04816E+01	2.06628E+01	2.08365E+01	2.10085E+01
29	1.78412E+01	1.83914E+01	1.88076E+01	1.90986E+01	1.93013E+01	1.94403E+01	1.95743E+01	1.97090E+01
30	1.76076E+01	1.80887E+01	1.84675E+01	1.87413E+01	1.90076E+01	1.91636E+01	1.92884E+01	1.94075E+01
31	1.74401E+01	1.79100E+01	1.82541E+01	1.85177E+01	1.87070E+01	1.88687E+01	1.89963E+01	1.91024E+01
32	1.71793E+01	1.75862E+01	1.78775E+01	1.80855E+01	1.82160E+01	1.83368E+01	1.84610E+01	1.85674E+01
33	1.70373E+01	1.73936E+01	1.76862E+01	1.78838E+01	1.80318E+01	1.81282E+01	1.82389E+01	1.83440E+01
34	1.55425E+01	1.58815E+01	1.61436E+01	1.63376E+01	1.64448E+01	1.65235E+01	1.66190E+01	1.67102E+01
35	1.03130E+01	1.05547E+01	1.07327E+01	1.08570E+01	1.08963E+01	1.09359E+01	1.09833E+01	1.10466E+01
36	6.48760E+00	6.65287E+00	6.78060E+00	6.87386E+00	6.94464E+00	6.97657E+00	7.00268E+00	7.04268E+00
37	4.47503E+00	4.59128E+00	4.67485E+00	4.73871E+00	4.76397E+00	4.77967E+00	4.80119E+00	4.82420E+00
38	3.12026E+00	3.20226E+00	3.26628E+00	3.30704E+00	3.32762E+00	3.33977E+00	3.35316E+00	3.36884E+00
39	2.20759E+00	2.26769E+00	2.31028E+00	2.33919E+00	2.35092E+00	2.35991E+00	2.36835E+00	2.38160E+00
40	1.56762E+00	1.60958E+00	1.64111E+00	1.66030E+00	1.67063E+00	1.67639E+00	1.68429E+00	1.69203E+00
41	1.11943E+00	1.15017E+00	1.17151E+00	1.18593E+00	1.19224E+00	1.19781E+00	1.20211E+00	1.20832E+00
42	8.00684E-01	8.22017E-01	8.37936E-01	8.47692E-01	8.53611E-01	8.56715E-01	8.60564E-01	8.64542E-01
43	5.74076E-01	5.89902E-01	6.00731E-01	6.08324E-01	6.11967E-01	6.14708E-01	6.17160E-01	6.20080E-01
44	4.12586E-01	4.23460E-01	4.31651E-01	4.36791E-01	4.39793E-01	4.41659E-01	4.43467E-01	4.45432E-01
45	2.96282E-01	3.04400E-01	3.10085E-01	3.14027E-01	3.16296E-01	3.17676E-01	3.19016E-01	3.20293E-01
46	2.19438E-01	2.25078E-01	2.29194E-01	2.31829E-01	2.33239E-01	2.34176E-01	2.34980E-01	2.35961E-01
47	2.03260E-01	2.08276E-01	2.11827E-01	2.14293E-01	2.15722E-01	2.16525E-01	2.17311E-01	2.17868E-01
48	2.02286E-01	2.07161E-01	2.10726E-01	2.13062E-01	2.14369E-01	2.15078E-01	2.15566E-01	2.16197E-01
49	2.00414E-01	2.05207E-01	2.08594E-01	2.10781E-01	2.11764E-01	2.12402E-01	2.13037E-01	2.13623E-01
50	1.97810E-01	2.02474E-01	2.05705E-01	2.07709E-01	2.08650E-01	2.09264E-01	2.09847E-01	2.10343E-01
51	1.94592E-01	1.99074E-01	2.02156E-01	2.04044E-01	2.04904E-01	2.05572E-01	2.06085E-01	2.06656E-01
52	1.90873E-01	1.95259E-01	1.98165E-01	1.99955E-01	2.00861E-01	2.01417E-01	2.02000E-01	2.02372E-01
53	1.86843E-01	1.91037E-01	1.93803E-01	1.95569E-01	1.96363E-01	1.97007E-01	1.97426E-01	1.97834E-01
54	1.82527E-01	1.86572E-01	1.89223E-01	1.90910E-01	1.91755E-01	1.92225E-01	1.92662E-01	1.92937E-01
55	1.78011E-01	1.81905E-01	1.84462E-01	1.86122E-01	1.86812E-01	1.87310E-01	1.87644E-01	1.87869E-01
56	1.73351E-01	1.77122E-01	1.79602E-01	1.81158E-01	1.81807E-01	1.82210E-01	1.82498E-01	1.82702E-01
57	1.68606E-01	1.72261E-01	1.74640E-01	1.76109E-01	1.76660E-01	1.77019E-01	1.77290E-01	1.77445E-01
58	1.63810E-01	1.67345E-01	1.69606E-01	1.70973E-01	1.71445E-01	1.71791E-01	1.72012E-01	1.72126E-01
59	1.58967E-01	1.62376E-01	1.64511E-01	1.65777E-01	1.66211E-01	1.66506E-01	1.66688E-01	1.66758E-01

60	1.54085E-01	1.57352E-01	1.59358E-01	1.60552E-01	1.60916E-01	1.61179E-01	1.61323E-01	1.61355E-01
61	1.49159E-01	1.52278E-01	1.54158E-01	1.55275E-01	1.55590E-01	1.55809E-01	1.55917E-01	1.55916E-01
62	1.44179E-01	1.47148E-01	1.48909E-01	1.49946E-01	1.50200E-01	1.50390E-01	1.50462E-01	1.50433E-01
63	1.39115E-01	1.41949E-01	1.43594E-01	1.44551E-01	1.44749E-01	1.44903E-01	1.44949E-01	1.44891E-01
64	1.33934E-01	1.36637E-01	1.38187E-01	1.39074E-01	1.39213E-01	1.39333E-01	1.39348E-01	1.39272E-01
65	1.28619E-01	1.31172E-01	1.32626E-01	1.33455E-01	1.33555E-01	1.33645E-01	1.33634E-01	1.33542E-01
66	1.23126E-01	1.25528E-01	1.26861E-01	1.27618E-01	1.27661E-01	1.27724E-01	1.27696E-01	1.27581E-01
67	9.14953E-02	9.32984E-02	9.42538E-02	9.47032E-02	9.44927E-02	9.44192E-02	9.43554E-02	9.42480E-02
68	6.18244E-02	6.30895E-02	6.38143E-02	6.42024E-02	6.43954E-02	6.44513E-02	6.43806E-02	6.43012E-02
69	4.91713E-02	5.01500E-02	5.06479E-02	5.09685E-02	5.09446E-02	5.09574E-02	5.09412E-02	5.08098E-02
70	4.48197E-02	4.56817E-02	4.61924E-02	4.64213E-02	4.63980E-02	4.63539E-02	4.62783E-02	4.61822E-02
71	4.44248E-02	4.52789E-02	4.57360E-02	4.59737E-02	4.59309E-02	4.58863E-02	4.57885E-02	4.57051E-02
72	4.40076E-02	4.48345E-02	4.52835E-02	4.55026E-02	4.54171E-02	4.53664E-02	4.53113E-02	4.51898E-02
73	4.35638E-02	4.43877E-02	4.48124E-02	4.49983E-02	4.48906E-02	4.48599E-02	4.47807E-02	4.46786E-02
74	4.31232E-02	4.39282E-02	4.43157E-02	4.44764E-02	4.43777E-02	4.43312E-02	4.42536E-02	4.41571E-02
75	4.23960E-02	4.31418E-02	4.34734E-02	4.35912E-02	4.34670E-02	4.34059E-02	4.33266E-02	4.32239E-02
76	4.09985E-02	4.16066E-02	4.18480E-02	4.19149E-02	4.18018E-02	4.17327E-02	4.16415E-02	4.15300E-02
77	3.83888E-02	3.88871E-02	3.90973E-02	3.90495E-02	3.88442E-02	3.87112E-02	3.85953E-02	3.84882E-02
78	3.53605E-02	3.57694E-02	3.57628E-02	3.55960E-02	3.54759E-02	3.53764E-02	3.52535E-02	3.51106E-02
79	3.26330E-02	3.28530E-02	3.27258E-02	3.26065E-02	3.24678E-02	3.23423E-02	3.21854E-02	3.19830E-02
80	3.01804E-02	3.02363E-02	3.00702E-02	2.99069E-02	2.97154E-02	2.95395E-02	2.93395E-02	2.91136E-02
81	2.79499E-02	2.79194E-02	2.76537E-02	2.73923E-02	2.71467E-02	2.69559E-02	2.67550E-02	2.65452E-02
82	2.59252E-02	2.57783E-02	2.53744E-02	2.50451E-02	2.47815E-02	2.46004E-02	2.44242E-02	2.42484E-02
83	2.40236E-02	2.37283E-02	2.32148E-02	2.28655E-02	2.26117E-02	2.24456E-02	2.22855E-02	2.21223E-02
84	2.21763E-02	2.17593E-02	2.11923E-02	2.08441E-02	2.05978E-02	2.04364E-02	2.02782E-02	2.01154E-02
85	2.03785E-02	1.98886E-02	1.93120E-02	1.89614E-02	1.87145E-02	1.85556E-02	1.84045E-02	1.82574E-02
86	1.86779E-02	1.81333E-02	1.75540E-02	1.72107E-02	1.69750E-02	1.68318E-02	1.67051E-02	1.65922E-02
87	1.71052E-02	1.65105E-02	1.59229E-02	1.56061E-02	1.54075E-02	1.52968E-02	1.52077E-02	1.51378E-02
88	1.56579E-02	1.50292E-02	1.44533E-02	1.41790E-02	1.40313E-02	1.39611E-02	1.39134E-02	1.38858E-02
89	1.43264E-02	1.37000E-02	1.31747E-02	1.29539E-02	1.28543E-02	1.28208E-02	1.28089E-02	1.28161E-02
90	1.31117E-02	1.25347E-02	1.20937E-02	1.19305E-02	1.18706E-02	1.18634E-02	1.18763E-02	1.19067E-02
91	1.20258E-02	1.15359E-02	1.11963E-02	1.10884E-02	1.10595E-02	1.10685E-02	1.10946E-02	1.11362E-02
92	1.10803E-02	1.06960E-02	1.04568E-02	1.03972E-02	1.03918E-02	1.04096E-02	1.04406E-02	1.04839E-02
93	1.02775E-02	9.99951E-03	9.84746E-03	9.82543E-03	9.83648E-03	9.85866E-03	9.88970E-03	9.92959E-03
94	9.61022E-03	9.42678E-03	9.34283E-03	9.34636E-03	9.36718E-03	9.39073E-03	9.41962E-03	9.45431E-03
95	9.06362E-03	8.95650E-03	8.92077E-03	8.93914E-03	8.96418E-03	8.98698E-03	9.01280E-03	9.04227E-03
96	8.61899E-03	8.56801E-03	8.56294E-03	8.58813E-03	8.61361E-03	8.63448E-03	8.65705E-03	8.68206E-03
97	8.25636E-03	8.24276E-03	8.25476E-03	8.28182E-03	8.30590E-03	8.32455E-03	8.34430E-03	8.36596E-03
98	7.95684E-03	7.96537E-03	7.98533E-03	8.01196E-03	8.03433E-03	8.05122E-03	8.06902E-03	8.08856E-03
99	7.70420E-03	7.72398E-03	7.74686E-03	7.77273E-03	7.79405E-03	7.80999E-03	7.82683E-03	7.84536E-03
100	7.48572E-03	7.51017E-03	7.53407E-03	7.55991E-03	7.58117E-03	7.59696E-03	7.61363E-03	7.63194E-03
101	7.29234E-03	7.31836E-03	7.34334E-03	7.37014E-03	7.39211E-03	7.40825E-03	7.42514E-03	7.44347E-03
102	7.11819E-03	7.14506E-03	7.17194E-03	7.20026E-03	7.22318E-03	7.23968E-03	7.25666E-03	7.27473E-03
103	6.95978E-03	6.98793E-03	7.01732E-03	7.04694E-03	7.07032E-03	7.08670E-03	7.10317E-03	7.12026E-03
104	6.81507E-03	6.84502E-03	6.87666E-03	6.90648E-03	6.92919E-03	6.94457E-03	6.95958E-03	6.97465E-03
105	6.68255E-03	6.71423E-03	6.74678E-03	6.77489E-03	6.79533E-03	6.80858E-03	6.82099E-03	6.83287E-03
106	6.56061E-03	6.59299E-03	6.62411E-03	6.64815E-03	6.66447E-03	6.67438E-03	6.68304E-03	6.69062E-03
107	6.44722E-03	6.47829E-03	6.50497E-03	6.52243E-03	6.53284E-03	6.53827E-03	6.54215E-03	6.54451E-03
108	6.33985E-03	6.36687E-03	6.38582E-03	6.39438E-03	6.39733E-03	6.39738E-03	6.39571E-03	6.39218E-03
109	6.23567E-03	6.25549E-03	6.26356E-03	6.26133E-03	6.25569E-03	6.24975E-03	6.24207E-03	6.23234E-03
110	6.13178E-03	6.14127E-03	6.13579E-03	6.12147E-03	6.10659E-03	6.09440E-03	6.08059E-03	6.06466E-03
111	6.02551E-03	6.02190E-03	6.00093E-03	5.97389E-03	5.94960E-03	5.93121E-03	5.91144E-03	5.88960E-03
112	5.91465E-03	5.89584E-03	5.85827E-03	5.81852E-03	5.78511E-03	5.76084E-03	5.73552E-03	5.70827E-03
113	5.79765E-03	5.76232E-03	5.70793E-03	5.65601E-03	5.61410E-03	5.58447E-03	5.55418E-03	5.52214E-03
114	5.68767E-03	5.64044E-03	5.57945E-03	5.52417E-03	5.47767E-03	5.44456E-03	5.41092E-03	5.37564E-03
115	5.61213E-03	5.55915E-03	5.49034E-03	5.43854E-03	5.40509E-03	5.37344E-03	5.33815E-03	5.29967E-03
116	5.57338E-03	5.51692E-03	5.44645E-03	5.40083E-03	5.35288E-03	5.32005E-03	5.28316E-03	5.23595E-03
117	5.54748E-03	5.48896E-03	5.41952E-03	5.37254E-03	5.31819E-03	5.28177E-03	5.24072E-03	5.18671E-03
118	5.52150E-03	5.46140E-03	5.39257E-03	5.34304E-03	5.28294E-03	5.24199E-03	5.19430E-03	5.14217E-03
119	5.49550E-03	5.43417E-03	5.36534E-03	5.31250E-03	5.24631E-03	5.19976E-03	5.14886E-03	5.10001E-03

120	5.46954E-03	5.40717E-03	5.33766E-03	5.28083E-03	5.20764E-03	5.15680E-03	5.10556E-03	5.05930E-03
121	5.44366E-03	5.38030E-03	5.30938E-03	5.24780E-03	5.16745E-03	5.11444E-03	5.06426E-03	5.01971E-03
122	5.41781E-03	5.35343E-03	5.28034E-03	5.21336E-03	5.12667E-03	5.07324E-03	5.02454E-03	4.98110E-03
123	5.39201E-03	5.32642E-03	5.25039E-03	5.17771E-03	5.08607E-03	5.03327E-03	4.98603E-03	4.94330E-03
124	5.36628E-03	5.29914E-03	5.21942E-03	5.14117E-03	5.04610E-03	4.99445E-03	4.94845E-03	4.90606E-03
125	5.34060E-03	5.27155E-03	5.18750E-03	5.10406E-03	5.00697E-03	4.95661E-03	4.91154E-03	4.86909E-03
126	5.31490E-03	5.24356E-03	5.15477E-03	5.06675E-03	4.96871E-03	4.91954E-03	4.87501E-03	4.83204E-03
127	5.28911E-03	5.21511E-03	5.12137E-03	5.02953E-03	4.93132E-03	4.88305E-03	4.83857E-03	4.79463E-03
128	5.26314E-03	5.18615E-03	5.08747E-03	4.99260E-03	4.89468E-03	4.84692E-03	4.80200E-03	4.75669E-03
129	5.23692E-03	5.15668E-03	5.05323E-03	4.95605E-03	4.85860E-03	4.81089E-03	4.76509E-03	4.71814E-03
130	5.21042E-03	5.12669E-03	5.01878E-03	4.91990E-03	4.82284E-03	4.77473E-03	4.72769E-03	4.67898E-03
131	5.18361E-03	5.09625E-03	4.98423E-03	4.88410E-03	4.78716E-03	4.73824E-03	4.68972E-03	4.63928E-03
132	5.15647E-03	5.06541E-03	4.94967E-03	4.84857E-03	4.75135E-03	4.70129E-03	4.65116E-03	4.59913E-03
133	5.12899E-03	5.03423E-03	4.91516E-03	4.81320E-03	4.71525E-03	4.66380E-03	4.61209E-03	4.55868E-03
134	5.10118E-03	5.00279E-03	4.88072E-03	4.77790E-03	4.67875E-03	4.62579E-03	4.57260E-03	4.51809E-03
135	5.07304E-03	4.97111E-03	4.84633E-03	4.74255E-03	4.64179E-03	4.58732E-03	4.53283E-03	4.47748E-03
136	5.04461E-03	4.93926E-03	4.81198E-03	4.70705E-03	4.60437E-03	4.54846E-03	4.49290E-03	4.43699E-03
0	i=257	j=258	j=259	j=260	j=261	j=262	j=263	j=264
1	1.85352E+03	1.88770E+03	1.93052E+03	1.96951E+03	2.00315E+03	2.02781E+03	2.04330E+03	2.05725E+03
2	1.52012E+03	1.54996E+03	1.58553E+03	1.61726E+03	1.64452E+03	1.66427E+03	1.67710E+03	1.68924E+03
3	1.24575E+03	1.27054E+03	1.29968E+03	1.32550E+03	1.34780E+03	1.36412E+03	1.37463E+03	1.38453E+03
4	1.02087E+03	1.04118E+03	1.06500E+03	1.08621E+03	1.10458E+03	1.11781E+03	1.12650E+03	1.13456E+03
5	8.36233E+02	8.53000E+02	8.72487E+02	8.89940E+02	9.05029E+02	9.15905E+02	9.22952E+02	9.29683E+02
6	6.85033E+02	6.98784E+02	7.14794E+02	7.29087E+02	7.41529E+02	7.50360E+02	7.56231E+02	7.61667E+02
7	5.61086E+02	5.72465E+02	5.85575E+02	5.97331E+02	6.07496E+02	6.14770E+02	6.19535E+02	6.24101E+02
8	4.59644E+02	4.68994E+02	4.79758E+02	4.89366E+02	4.97723E+02	5.03605E+02	5.07594E+02	5.11289E+02
9	3.76519E+02	3.84245E+02	3.93052E+02	4.00926E+02	4.07753E+02	4.12592E+02	4.15801E+02	4.18903E+02
10	3.08464E+02	3.14810E+02	3.22023E+02	3.28459E+02	3.34049E+02	3.37964E+02	3.40641E+02	3.43127E+02
11	2.52689E+02	2.57917E+02	2.63819E+02	2.69078E+02	2.73644E+02	2.76843E+02	2.78993E+02	2.81072E+02
12	2.07001E+02	2.11297E+02	2.16121E+02	2.20414E+02	2.24137E+02	2.26726E+02	2.28506E+02	2.30178E+02
13	1.69551E+02	1.73079E+02	1.77022E+02	1.80522E+02	1.83557E+02	1.85663E+02	1.87101E+02	1.88487E+02
14	1.38850E+02	1.41746E+02	1.44962E+02	1.47813E+02	1.50284E+02	1.51989E+02	1.53170E+02	1.54294E+02
15	1.13663E+02	1.16036E+02	1.18662E+02	1.20982E+02	1.22990E+02	1.24375E+02	1.25333E+02	1.26257E+02
16	9.29798E+01	9.49228E+01	9.70568E+01	9.89443E+01	1.00579E+02	1.01699E+02	1.02481E+02	1.03234E+02
17	7.59577E+01	7.75442E+01	7.92827E+01	8.08124E+01	8.21361E+01	8.30448E+01	8.36798E+01	8.42938E+01
18	6.18715E+01	6.31679E+01	6.45761E+01	6.58153E+01	6.68818E+01	6.76064E+01	6.81193E+01	6.86215E+01
19	5.00856E+01	5.11209E+01	5.22483E+01	5.32421E+01	5.41074E+01	5.46979E+01	5.51116E+01	5.55117E+01
20	3.92712E+01	4.00873E+01	4.09650E+01	4.17358E+01	4.23995E+01	4.28465E+01	4.31682E+01	4.34854E+01
21	3.37924E+01	3.44613E+01	3.51928E+01	3.58444E+01	3.64216E+01	3.68151E+01	3.70795E+01	3.73202E+01
22	3.29741E+01	3.36613E+01	3.43917E+01	3.50139E+01	3.55342E+01	3.58724E+01	3.61266E+01	3.64035E+01
23	3.13756E+01	3.19870E+01	3.26371E+01	3.31992E+01	3.36835E+01	3.40186E+01	3.42661E+01	3.45247E+01
24	2.87251E+01	2.92744E+01	2.98841E+01	3.03665E+01	3.07777E+01	3.10555E+01	3.12390E+01	3.14636E+01
25	2.64814E+01	2.68830E+01	2.73920E+01	2.78515E+01	2.82076E+01	2.84668E+01	2.86314E+01	2.87635E+01
26	2.45032E+01	2.48029E+01	2.51565E+01	2.55383E+01	2.58918E+01	2.61089E+01	2.62342E+01	2.63266E+01
27	2.27382E+01	2.29711E+01	2.32412E+01	2.35090E+01	2.37899E+01	2.39982E+01	2.41028E+01	2.41843E+01
28	2.11801E+01	2.13870E+01	2.16141E+01	2.18128E+01	2.19921E+01	2.21487E+01	2.22706E+01	2.23640E+01
29	1.98522E+01	2.00360E+01	2.02367E+01	2.04030E+01	2.05464E+01	2.06609E+01	2.07600E+01	2.08693E+01
30	1.95144E+01	1.95947E+01	1.97583E+01	1.99127E+01	2.00588E+01	2.02554E+01	2.03549E+01	2.03767E+01
31	1.91950E+01	1.93102E+01	1.94413E+01	1.95945E+01	1.97608E+01	1.98792E+01	1.99761E+01	2.00512E+01
32	1.86715E+01	1.88226E+01	1.89542E+01	1.91157E+01	1.92990E+01	1.93687E+01	1.94626E+01	1.95980E+01
33	1.84321E+01	1.85699E+01	1.87029E+01	1.88627E+01	1.90381E+01	1.90981E+01	1.91724E+01	1.93064E+01
34	1.67967E+01	1.69497E+01	1.70785E+01	1.72297E+01	1.73887E+01	1.74301E+01	1.74968E+01	1.76285E+01
35	1.11226E+01	1.12470E+01	1.13405E+01	1.14438E+01	1.15425E+01	1.15404E+01	1.15746E+01	1.16692E+01
36	7.07771E+00	7.12623E+00	7.18684E+00	7.24990E+00	7.31199E+00	7.33824E+00	7.35466E+00	7.37684E+00
37	4.84952E+00	4.90057E+00	4.94196E+00	4.98480E+00	5.02697E+00	5.02291E+00	5.02453E+00	5.04117E+00
38	3.39098E+00	3.42253E+00	3.45353E+00	3.48375E+00	3.50554E+00	3.50170E+00	3.50024E+00	3.51279E+00
39	2.39604E+00	2.42038E+00	2.44292E+00	2.46408E+00	2.47444E+00	2.46752E+00	2.46832E+00	2.47236E+00
40	1.70271E+00	1.71938E+00	1.73484E+00	1.74722E+00	1.75375E+00	1.74981E+00	1.74752E+00	1.75035E+00
41	1.21559E+00	1.22738E+00	1.23821E+00	1.24579E+00	1.24990E+00	1.24516E+00	1.24394E+00	1.24416E+00
42	8.69609E-01	8.77559E-01	8.84561E-01	8.89824E-01	8.91577E-01	8.88349E-01	8.86641E-01	8.86314E-01

43	6.23494E-01	6.28842E-01	6.33881E-01	6.36880E-01	6.37766E-01	6.34971E-01	6.33542E-01	6.32846E-01
44	4.47666E-01	4.51446E-01	4.54545E-01	4.56439E-01	4.56852E-01	4.54559E-01	4.53375E-01	4.52519E-01
45	3.21826E-01	3.24104E-01	3.26182E-01	3.27377E-01	3.27244E-01	3.25788E-01	3.24738E-01	3.23851E-01
46	2.36980E-01	2.38679E-01	2.40052E-01	2.40581E-01	2.40526E-01	2.38972E-01	2.38164E-01	2.37507E-01
47	2.18501E-01	2.19650E-01	2.20449E-01	2.20865E-01	2.20473E-01	2.19362E-01	2.18398E-01	2.17509E-01
48	2.16870E-01	2.17867E-01	2.18641E-01	2.18737E-01	2.18437E-01	2.16941E-01	2.16078E-01	2.15248E-01
49	2.14169E-01	2.15195E-01	2.15734E-01	2.15857E-01	2.15123E-01	2.13761E-01	2.12821E-01	2.11732E-01
50	2.10942E-01	2.11710E-01	2.12195E-01	2.11994E-01	2.11300E-01	2.09816E-01	2.08830E-01	2.07701E-01
51	2.07024E-01	2.07764E-01	2.07952E-01	2.07670E-01	2.06920E-01	2.05392E-01	2.04314E-01	2.03193E-01
52	2.02779E-01	2.03274E-01	2.03330E-01	2.02974E-01	2.02137E-01	2.00578E-01	1.99522E-01	1.98262E-01
53	1.98054E-01	1.98480E-01	1.98430E-01	1.97979E-01	1.97095E-01	1.95518E-01	1.94407E-01	1.93197E-01
54	1.93115E-01	1.93455E-01	1.93325E-01	1.92791E-01	1.91866E-01	1.90266E-01	1.89169E-01	1.87924E-01
55	1.88004E-01	1.88291E-01	1.88065E-01	1.87474E-01	1.86501E-01	1.84891E-01	1.83774E-01	1.82538E-01
56	1.82789E-01	1.83005E-01	1.82708E-01	1.82053E-01	1.81049E-01	1.79418E-01	1.78299E-01	1.77055E-01
57	1.77487E-01	1.77642E-01	1.77270E-01	1.76569E-01	1.75533E-01	1.73898E-01	1.72766E-01	1.71532E-01
58	1.72123E-01	1.72221E-01	1.71786E-01	1.71040E-01	1.69987E-01	1.68351E-01	1.67226E-01	1.65993E-01
59	1.66714E-01	1.66763E-01	1.66272E-01	1.65493E-01	1.64425E-01	1.62797E-01	1.61676E-01	1.60460E-01
60	1.61271E-01	1.61275E-01	1.60738E-01	1.59934E-01	1.58862E-01	1.57241E-01	1.56131E-01	1.54934E-01
61	1.55802E-01	1.55763E-01	1.55187E-01	1.54368E-01	1.53293E-01	1.51689E-01	1.50593E-01	1.49418E-01
62	1.50294E-01	1.50226E-01	1.49620E-01	1.48787E-01	1.47718E-01	1.46129E-01	1.45048E-01	1.43896E-01
63	1.44732E-01	1.44650E-01	1.44030E-01	1.43188E-01	1.42115E-01	1.40543E-01	1.39478E-01	1.38354E-01
64	1.39102E-01	1.39011E-01	1.38385E-01	1.37536E-01	1.36456E-01	1.34897E-01	1.33854E-01	1.32757E-01
65	1.33359E-01	1.33246E-01	1.32610E-01	1.31758E-01	1.30684E-01	1.29152E-01	1.28129E-01	1.27065E-01
66	1.27384E-01	1.27263E-01	1.26614E-01	1.25768E-01	1.24712E-01	1.23199E-01	1.22197E-01	1.21172E-01
67	9.41478E-02	9.41495E-02	9.36162E-02	9.28879E-02	9.19372E-02	9.05279E-02	8.96544E-02	8.89146E-02
68	6.41077E-02	6.38338E-02	6.34044E-02	6.28546E-02	6.21667E-02	6.13859E-02	6.07969E-02	6.00864E-02
69	5.06324E-02	5.05304E-02	5.01245E-02	4.96611E-02	4.91500E-02	4.83730E-02	4.78697E-02	4.73592E-02
70	4.60797E-02	4.59662E-02	4.56258E-02	4.51966E-02	4.46796E-02	4.39766E-02	4.35000E-02	4.30898E-02
71	4.55803E-02	4.54490E-02	4.51187E-02	4.46874E-02	4.41425E-02	4.34607E-02	4.30170E-02	4.25329E-02
72	4.50507E-02	4.49527E-02	4.46128E-02	4.41607E-02	4.36086E-02	4.29129E-02	4.24541E-02	4.19760E-02
73	4.45415E-02	4.44310E-02	4.40755E-02	4.36135E-02	4.30677E-02	4.23664E-02	4.18888E-02	4.14194E-02
74	4.40270E-02	4.38833E-02	4.35124E-02	4.30633E-02	4.25228E-02	4.18250E-02	4.13605E-02	4.08906E-02
75	4.30981E-02	4.29620E-02	4.26054E-02	4.21582E-02	4.16106E-02	4.09432E-02	4.05155E-02	4.00932E-02
76	4.13906E-02	4.12364E-02	4.08781E-02	4.04341E-02	3.99174E-02	3.93062E-02	3.89160E-02	3.85238E-02
77	3.83958E-02	3.82148E-02	3.78688E-02	3.7453E-02	3.67762E-02	3.62293E-02	3.59165E-02	3.56654E-02
78	3.49181E-02	3.45901E-02	3.41418E-02	3.36234E-02	3.31513E-02	3.28533E-02	3.26283E-02	3.23432E-02
79	3.17310E-02	3.13486E-02	3.08573E-02	3.04430E-02	3.01062E-02	2.98155E-02	2.95527E-02	2.92028E-02
80	2.88555E-02	2.85073E-02	2.81195E-02	2.77541E-02	2.73606E-02	2.70115E-02	2.67155E-02	2.63828E-02
81	2.63255E-02	2.60521E-02	2.57083E-02	2.53153E-02	2.48814E-02	2.45181E-02	2.42483E-02	2.39764E-02
82	2.40659E-02	2.38071E-02	2.34549E-02	2.30700E-02	2.26837E-02	2.23815E-02	2.21678E-02	2.19668E-02
83	2.19422E-02	2.16849E-02	2.13605E-02	2.10460E-02	2.07635E-02	2.05566E-02	2.04165E-02	2.02939E-02
84	1.99411E-02	1.97174E-02	1.94680E-02	1.92576E-02	1.90931E-02	1.89859E-02	1.89221E-02	1.88784E-02
85	1.81124E-02	1.79506E-02	1.77962E-02	1.76925E-02	1.76381E-02	1.76205E-02	1.76239E-02	1.76483E-02
86	1.64925E-02	1.64013E-02	1.63389E-02	1.63287E-02	1.63649E-02	1.64182E-02	1.64734E-02	1.65487E-02
87	1.50866E-02	1.50608E-02	1.50763E-02	1.51392E-02	1.52411E-02	1.53435E-02	1.54333E-02	1.55412E-02
88	1.38783E-02	1.39065E-02	1.39812E-02	1.40945E-02	1.42375E-02	1.43685E-02	1.44772E-02	1.46022E-02
89	1.28429E-02	1.29100E-02	1.30237E-02	1.31664E-02	1.33299E-02	1.34732E-02	1.35892E-02	1.37197E-02
90	1.19553E-02	1.20447E-02	1.21779E-02	1.23324E-02	1.25011E-02	1.26456E-02	1.27612E-02	1.28901E-02
91	1.11938E-02	1.12899E-02	1.14258E-02	1.15783E-02	1.17415E-02	1.18804E-02	1.19913E-02	1.21152E-02
92	1.05407E-02	1.06313E-02	1.07571E-02	1.08975E-02	1.10484E-02	1.11776E-02	1.12819E-02	1.13994E-02
93	9.97982E-03	1.00580E-02	1.01661E-02	1.02886E-02	1.04230E-02	1.05404E-02	1.06372E-02	1.07481E-02
94	9.49634E-03	9.56034E-03	9.64906E-03	9.75164E-03	9.86785E-03	9.97249E-03	1.00612E-02	1.01651E-02
95	9.07687E-03	9.12862E-03	9.20045E-03	9.28508E-03	9.38402E-03	9.47583E-03	9.55603E-03	9.65211E-03
96	8.71088E-03	8.75369E-03	8.81329E-03	8.88429E-03	8.96887E-03	9.04889E-03	9.12032E-03	9.20742E-03
97	8.39081E-03	8.42791E-03	8.47982E-03	8.54177E-03	8.61565E-03	8.68570E-03	8.74860E-03	8.82585E-03
98	8.11107E-03	8.14497E-03	8.19247E-03	8.24868E-03	8.31477E-03	8.37662E-03	8.43157E-03	8.49871E-03
99	7.86677E-03	7.89905E-03	7.94392E-03	7.99599E-03	8.05569E-03	8.11032E-03	8.15783E-03	8.21488E-03
100	7.65295E-03	7.68425E-03	7.72688E-03	7.77491E-03	7.82819E-03	7.87561E-03	7.91575E-03	7.96273E-03
101	7.46420E-03	7.49428E-03	7.53403E-03	7.57712E-03	7.62297E-03	7.66249E-03	7.69489E-03	7.73159E-03
102	7.29472E-03	7.32268E-03	7.35819E-03	7.39484E-03	7.43186E-03	7.46247E-03	7.48659E-03	7.51269E-03

103	7.13861E-03	7.16310E-03	7.19264E-03	7.22119E-03	7.24793E-03	7.26871E-03	7.28405E-03	7.29933E-03
104	6.99022E-03	7.00970E-03	7.03149E-03	7.05040E-03	7.06570E-03	7.07597E-03	7.08229E-03	7.08680E-03
105	6.84448E-03	6.85747E-03	6.86993E-03	6.87801E-03	6.88114E-03	6.88064E-03	6.87801E-03	6.87214E-03
106	6.69716E-03	6.70245E-03	6.70442E-03	6.70095E-03	6.69169E-03	6.68059E-03	6.66939E-03	6.65384E-03
107	6.54513E-03	6.54186E-03	6.53269E-03	6.51749E-03	6.49616E-03	6.47500E-03	6.45589E-03	6.43162E-03
108	6.38635E-03	6.37412E-03	6.35370E-03	6.32711E-03	6.29444E-03	6.26408E-03	6.23791E-03	6.20601E-03
109	6.21987E-03	6.19873E-03	6.16746E-03	6.13022E-03	6.08728E-03	6.04878E-03	6.01647E-03	5.97809E-03
110	6.04569E-03	6.01608E-03	5.97476E-03	5.92793E-03	5.87598E-03	5.83047E-03	5.79299E-03	5.74922E-03
111	5.86455E-03	5.82721E-03	5.77693E-03	5.72175E-03	5.66210E-03	5.61070E-03	5.56893E-03	5.52075E-03
112	5.67775E-03	5.63360E-03	5.57558E-03	5.51332E-03	5.44726E-03	5.39099E-03	5.34570E-03	5.29391E-03
113	5.48686E-03	5.43690E-03	5.37238E-03	5.30424E-03	5.23290E-03	5.17264E-03	5.12445E-03	5.06968E-03
114	5.33713E-03	5.28327E-03	5.21438E-03	5.14217E-03	5.06616E-03	5.00081E-03	4.94614E-03	4.87495E-03
115	5.24401E-03	5.18183E-03	5.10937E-03	5.03423E-03	4.96589E-03	4.90813E-03	4.83860E-03	4.74724E-03
116	5.17229E-03	5.12474E-03	5.04989E-03	4.97589E-03	4.91564E-03	4.83411E-03	4.74876E-03	4.66280E-03
117	5.13275E-03	5.08613E-03	5.01128E-03	4.94085E-03	4.87465E-03	4.77571E-03	4.68924E-03	4.61645E-03
118	5.09366E-03	5.04760E-03	4.97410E-03	4.90448E-03	4.82875E-03	4.71756E-03	4.63656E-03	4.57115E-03
119	5.05474E-03	5.00956E-03	4.93744E-03	4.86566E-03	4.77950E-03	4.66275E-03	4.58808E-03	4.52675E-03
120	5.01600E-03	4.97196E-03	4.90032E-03	4.82405E-03	4.72899E-03	4.61161E-03	4.54222E-03	4.48310E-03
121	4.97756E-03	4.93444E-03	4.86197E-03	4.78009E-03	4.67872E-03	4.56350E-03	4.49804E-03	4.44004E-03
122	4.93947E-03	4.89661E-03	4.82202E-03	4.73452E-03	4.62949E-03	4.51772E-03	4.45496E-03	4.39745E-03
123	4.90162E-03	4.85812E-03	4.78046E-03	4.68811E-03	4.58165E-03	4.47361E-03	4.41262E-03	4.35524E-03
124	4.86375E-03	4.81877E-03	4.73753E-03	4.64151E-03	4.53524E-03	4.43070E-03	4.37081E-03	4.31334E-03
125	4.82559E-03	4.77849E-03	4.69359E-03	4.59518E-03	4.49017E-03	4.38865E-03	4.32938E-03	4.27171E-03
126	4.78690E-03	4.73733E-03	4.64905E-03	4.54941E-03	4.44627E-03	4.34722E-03	4.28828E-03	4.23033E-03
127	4.74754E-03	4.69544E-03	4.60430E-03	4.50436E-03	4.40333E-03	4.30624E-03	4.24744E-03	4.18919E-03
128	4.70752E-03	4.65304E-03	4.55965E-03	4.46008E-03	4.36116E-03	4.26557E-03	4.20682E-03	4.14827E-03
129	4.66692E-03	4.61038E-03	4.51537E-03	4.41659E-03	4.31960E-03	4.22514E-03	4.16637E-03	4.10757E-03
130	4.62590E-03	4.56768E-03	4.47164E-03	4.37386E-03	4.27854E-03	4.18488E-03	4.12607E-03	4.06707E-03
131	4.58460E-03	4.52514E-03	4.42856E-03	4.33186E-03	4.23790E-03	4.14477E-03	4.08591E-03	4.02674E-03
132	4.54319E-03	4.48288E-03	4.38619E-03	4.29053E-03	4.19761E-03	4.10481E-03	4.04589E-03	3.98660E-03
133	4.50182E-03	4.44102E-03	4.34452E-03	4.24979E-03	4.15765E-03	4.06501E-03	4.00601E-03	3.94663E-03
134	4.46061E-03	4.39961E-03	4.30350E-03	4.20959E-03	4.11797E-03	4.02536E-03	3.96628E-03	3.90683E-03
135	4.41967E-03	4.35869E-03	4.26309E-03	4.16985E-03	4.07854E-03	3.98587E-03	3.92670E-03	3.86720E-03
136	4.37906E-03	4.31825E-03	4.22323E-03	4.13050E-03	4.03932E-03	3.94652E-03	3.88725E-03	3.82772E-03
0	i=265	j=266	j=267	j=268	j=269	j=270	j=271	j=272
1	2.07480E+03	2.09654E+03	2.10840E+03	2.08825E+03	2.02603E+03	1.91630E+03	1.76596E+03	1.61948E+03
2	1.70407E+03	1.72154E+03	1.73066E+03	1.71297E+03	1.66096E+03	1.56986E+03	1.44356E+03	1.31970E+03
3	1.39678E+03	1.41112E+03	1.41789E+03	1.40260E+03	1.35923E+03	1.28353E+03	1.17788E+03	1.07309E+03
4	1.14482E+03	1.15645E+03	1.16155E+03	1.14832E+03	1.11220E+03	1.04939E+03	9.60599E+02	8.72154E+02
5	9.37997E+02	9.47535E+02	9.51325E+02	9.39935E+02	9.09922E+02	8.57704E+02	7.83073E+02	7.08434E+02
6	7.68608E+02	7.76307E+02	7.79116E+02	7.69364E+02	7.44409E+02	7.00951E+02	6.38093E+02	5.75366E+02
7	6.29758E+02	6.35987E+02	6.38031E+02	6.29703E+02	6.08974E+02	5.72732E+02	5.19813E+02	4.67196E+02
8	5.15990E+02	5.21019E+02	5.22464E+02	5.15390E+02	4.98164E+02	4.67893E+02	4.23357E+02	3.79362E+02
9	4.22741E+02	4.26793E+02	4.27809E+02	4.21815E+02	4.07489E+02	3.82180E+02	3.44728E+02	3.08024E+02
10	3.46310E+02	3.49589E+02	3.50287E+02	3.45222E+02	3.33299E+02	3.12117E+02	2.80661E+02	2.50107E+02
11	2.83666E+02	2.86322E+02	2.86795E+02	2.82522E+02	2.72589E+02	2.54856E+02	2.28457E+02	2.03085E+02
12	2.32326E+02	2.34479E+02	2.34792E+02	2.31192E+02	2.22912E+02	2.08059E+02	1.85940E+02	1.64907E+02
13	1.90244E+02	1.91992E+02	1.92192E+02	1.89163E+02	1.82254E+02	1.69817E+02	1.51300E+02	1.33912E+02
14	1.55742E+02	1.57165E+02	1.57286E+02	1.54739E+02	1.48975E+02	1.38560E+02	1.23088E+02	1.08731E+02
15	1.27447E+02	1.28602E+02	1.28668E+02	1.26531E+02	1.21719E+02	1.13007E+02	1.00097E+02	8.82735E+01
16	1.04211E+02	1.05152E+02	1.05182E+02	1.03389E+02	9.93762E+01	9.20955E+01	8.13491E+01	7.16283E+01
17	8.50943E+01	8.58613E+01	8.58658E+01	8.43667E+01	8.10245E+01	7.49548E+01	6.60311E+01	5.80689E+01
18	6.92805E+01	6.99014E+01	6.98900E+01	6.86436E+01	6.58726E+01	6.08339E+01	5.34606E+01	4.69614E+01
19	5.60376E+01	5.65372E+01	5.65215E+01	5.49444E+01	5.32185E+01	4.90805E+01	4.30367E+01	3.77764E+01
20	4.39119E+01	4.43099E+01	4.42951E+01	4.34845E+01	4.16874E+01	3.84239E+01	3.36455E+01	2.95250E+01
21	3.76491E+01	3.79707E+01	3.79428E+01	3.72217E+01	3.56313E+01	3.28162E+01	2.87316E+01	2.53195E+01
22	3.67925E+01	3.71412E+01	3.70805E+01	3.62959E+01	3.46604E+01	3.19170E+01	2.80576E+01	2.49156E+01
23	3.48869E+01	3.52693E+01	3.52470E+01	3.44815E+01	3.29310E+01	3.03660E+01	2.68287E+01	2.41671E+01
24	3.18373E+01	3.21818E+01	3.21287E+01	3.14125E+01	2.99501E+01	2.76693E+01	2.47467E+01	2.25626E+01
25	2.89683E+01	2.92074E+01	2.90444E+01	2.83443E+01	2.70555E+01	2.51529E+01	2.25959E+01	2.09416E+01

26	2.64373E+01	2.65821E+01	2.64105E+01	2.57621E+01	2.47452E+01	2.30697E+01	2.07485E+01	1.97101E+01
27	2.42878E+01	2.44018E+01	2.42800E+01	2.38019E+01	2.28455E+01	2.11687E+01	1.92541E+01	1.86889E+01
28	2.25028E+01	2.26692E+01	2.26931E+01	2.22515E+01	2.11309E+01	1.94718E+01	1.80060E+01	1.78365E+01
29	2.10766E+01	2.14000E+01	2.14472E+01	2.08208E+01	1.95594E+01	1.80132E+01	1.69857E+01	1.70968E+01
30	2.04817E+01	2.08157E+01	2.07835E+01	2.00285E+01	1.87090E+01	1.72988E+01	1.66017E+01	1.68951E+01
31	2.02521E+01	2.05526E+01	2.04685E+01	1.96527E+01	1.83257E+01	1.69940E+01	1.63479E+01	1.66399E+01
32	1.98531E+01	2.01317E+01	1.99863E+01	1.90990E+01	1.77745E+01	1.65281E+01	1.59762E+01	1.62786E+01
33	1.95856E+01	1.98338E+01	1.96277E+01	1.86733E+01	1.73273E+01	1.61392E+01	1.57215E+01	1.61315E+01
34	1.78882E+01	1.81044E+01	1.78874E+01	1.69651E+01	1.56784E+01	1.45777E+01	1.42109E+01	1.45941E+01
35	1.18603E+01	1.19893E+01	1.17737E+01	1.10219E+01	1.00015E+01	9.13871E+00	8.83696E+00	9.08076E+00
36	7.44322E+00	7.48122E+00	7.28761E+00	6.73277E+00	5.99747E+00	5.38304E+00	5.17696E+00	5.35223E+00
37	5.10668E+00	5.13591E+00	4.98547E+00	4.56978E+00	4.03133E+00	3.58586E+00	3.42766E+00	3.53723E+00
38	3.54576E+00	3.55389E+00	3.43405E+00	3.12786E+00	2.73894E+00	2.42200E+00	2.31742E+00	2.39275E+00
39	2.49608E+00	2.49876E+00	2.40697E+00	2.18167E+00	1.89984E+00	1.67531E+00	1.60028E+00	1.65339E+00
40	1.76283E+00	1.76106E+00	1.69103E+00	1.52585E+00	1.32390E+00	1.16465E+00	1.11484E+00	1.15128E+00
41	1.25235E+00	1.24933E+00	1.19653E+00	1.07608E+00	9.30777E-01	8.18597E-01	7.84010E-01	8.09790E-01
42	8.90663E-01	8.86832E-01	8.47309E-01	7.59640E-01	6.55881E-01	5.76830E-01	5.53709E-01	5.71665E-01
43	6.35245E-01	6.31762E-01	6.02259E-01	5.38755E-01	4.64560E-01	4.08984E-01	3.93281E-01	4.05941E-01
44	4.53805E-01	4.50461E-01	4.28654E-01	3.82688E-01	3.29839E-01	2.90800E-01	2.80270E-01	2.89098E-01
45	3.24082E-01	3.21285E-01	3.05100E-01	2.72072E-01	2.34580E-01	2.07264E-01	2.00319E-01	2.06623E-01
46	2.37802E-01	2.35467E-01	2.23579E-01	1.99579E-01	1.72770E-01	1.53462E-01	1.48590E-01	1.52770E-01
47	2.17180E-01	2.14719E-01	2.04134E-01	1.83875E-01	1.61593E-01	1.45719E-01	1.41817E-01	1.45073E-01
48	2.14603E-01	2.11711E-01	2.01195E-01	1.81622E-01	1.60502E-01	1.45683E-01	1.42239E-01	1.45149E-01
49	2.10970E-01	2.08036E-01	1.97613E-01	1.78809E-01	1.58922E-01	1.45063E-01	1.42023E-01	1.44590E-01
50	2.06820E-01	2.03691E-01	1.93594E-01	1.75607E-01	1.56830E-01	1.43902E-01	1.41112E-01	1.43472E-01
51	2.02130E-01	1.98990E-01	1.89198E-01	1.72064E-01	1.54318E-01	1.42194E-01	1.39740E-01	1.41860E-01
52	1.97207E-01	1.94013E-01	1.84547E-01	1.68176E-01	1.51439E-01	1.40110E-01	1.37908E-01	1.39872E-01
53	1.92041E-01	1.88873E-01	1.79673E-01	1.64041E-01	1.48260E-01	1.37715E-01	1.35763E-01	1.37537E-01
54	1.86759E-01	1.83563E-01	1.74653E-01	1.59737E-01	1.44875E-01	1.35048E-01	1.33333E-01	1.34974E-01
55	1.81337E-01	1.78162E-01	1.69538E-01	1.55331E-01	1.41334E-01	1.32177E-01	1.30677E-01	1.32189E-01
56	1.75846E-01	1.72701E-01	1.64383E-01	1.50854E-01	1.37679E-01	1.29153E-01	1.27841E-01	1.29228E-01
57	1.70314E-01	1.67224E-01	1.59207E-01	1.46336E-01	1.33941E-01	1.26002E-01	1.24861E-01	1.26126E-01
58	1.64779E-01	1.61744E-01	1.54031E-01	1.41795E-01	1.30138E-01	1.22747E-01	1.21755E-01	1.22907E-01
59	1.59243E-01	1.56276E-01	1.48867E-01	1.37238E-01	1.26277E-01	1.19401E-01	1.18539E-01	1.19583E-01
60	1.53725E-01	1.50821E-01	1.43715E-01	1.32668E-01	1.22363E-01	1.15967E-01	1.15220E-01	1.16174E-01
61	1.48225E-01	1.45384E-01	1.38564E-01	1.28079E-01	1.18393E-01	1.12445E-01	1.11813E-01	1.12687E-01
62	1.42726E-01	1.39957E-01	1.33410E-01	1.23448E-01	1.14356E-01	1.08844E-01	1.08317E-01	1.09118E-01
63	1.37206E-01	1.34520E-01	1.28231E-01	1.18765E-01	1.10242E-01	1.05153E-01	1.04729E-01	1.05464E-01
64	1.31647E-01	1.29030E-01	1.22998E-01	1.14032E-01	1.06045E-01	1.01347E-01	1.01037E-01	1.01730E-01
65	1.25983E-01	1.23449E-01	1.17690E-01	1.09217E-01	1.01747E-01	9.74196E-02	9.72087E-02	9.78634E-02
66	1.20150E-01	1.17735E-01	1.12265E-01	1.04265E-01	9.73131E-02	9.33486E-02	9.32056E-02	9.38031E-02
67	8.82718E-02	8.64226E-02	8.20220E-02	7.55677E-02	7.00884E-02	6.71159E-02	6.71705E-02	6.76748E-02
68	5.92724E-02	5.77594E-02	5.45409E-02	4.99584E-02	4.61331E-02	4.41833E-02	4.44587E-02	4.50717E-02
69	4.69074E-02	4.57981E-02	4.32670E-02	3.96203E-02	3.66254E-02	3.51332E-02	3.52753E-02	3.56564E-02
70	4.26307E-02	4.15589E-02	3.92704E-02	3.60548E-02	3.34523E-02	3.21548E-02	3.23544E-02	3.26568E-02
71	4.20629E-02	4.09899E-02	3.87734E-02	3.57287E-02	3.32880E-02	3.20910E-02	3.22574E-02	3.25467E-02
72	4.14857E-02	4.04544E-02	3.83159E-02	3.54198E-02	3.31350E-02	3.20217E-02	3.21885E-02	3.24348E-02
73	4.09449E-02	3.99491E-02	3.78905E-02	3.51286E-02	3.29729E-02	3.19462E-02	3.21191E-02	3.23200E-02
74	4.04302E-02	3.94664E-02	3.74882E-02	3.48426E-02	3.28073E-02	3.18616E-02	3.20333E-02	3.22134E-02
75	3.96569E-02	3.87377E-02	3.68665E-02	3.44022E-02	3.25458E-02	3.17090E-02	3.18827E-02	3.20450E-02
76	3.81145E-02	3.72741E-02	3.56010E-02	3.34681E-02	3.19430E-02	3.13017E-02	3.14903E-02	3.16145E-02
77	3.52953E-02	3.45787E-02	3.31975E-02	3.15703E-02	3.05260E-02	3.01775E-02	3.03934E-02	3.04142E-02
78	3.18005E-02	3.12445E-02	3.01989E-02	2.91419E-02	2.86842E-02	2.86808E-02	2.88664E-02	2.87584E-02
79	2.86177E-02	2.81502E-02	2.74752E-02	2.69634E-02	2.70053E-02	2.72465E-02	2.73775E-02	2.72542E-02
80	2.59218E-02	2.55826E-02	2.52213E-02	2.51583E-02	2.55139E-02	2.58589E-02	2.59553E-02	2.58547E-02
81	2.36483E-02	2.34860E-02	2.33747E-02	2.36073E-02	2.41215E-02	2.44926E-02	2.45663E-02	2.44956E-02
82	2.17618E-02	2.17586E-02	2.18467E-02	2.22302E-02	2.27814E-02	2.31433E-02	2.32068E-02	2.31723E-02
83	2.02004E-02	2.03169E-02	2.05444E-02	2.09796E-02	2.14900E-02	2.18236E-02	2.18925E-02	2.19141E-02
84	1.88853E-02	1.90901E-02	1.93978E-02	1.98252E-02	2.02620E-02	2.05613E-02	2.06565E-02	2.07474E-02
85	1.77390E-02	1.80133E-02	1.83589E-02	1.87496E-02	1.91122E-02	1.93879E-02	1.95297E-02	1.96823E-02

86	1.67002E-02	1.70315E-02	1.73958E-02	1.77444E-02	1.80524E-02	1.83273E-02	1.85244E-02	1.87159E-02
87	1.57302E-02	1.61060E-02	1.64868E-02	1.68069E-02	1.70907E-02	1.73888E-02	1.76351E-02	1.78428E-02
88	1.48094E-02	1.52166E-02	1.56201E-02	1.59377E-02	1.62304E-02	1.65666E-02	1.68468E-02	1.70541E-02
89	1.39319E-02	1.43591E-02	1.47931E-02	1.51374E-02	1.54666E-02	1.58445E-02	1.61402E-02	1.63344E-02
90	1.30997E-02	1.35389E-02	1.40095E-02	1.44037E-02	1.47862E-02	1.52005E-02	1.54933E-02	1.56643E-02
91	1.23191E-02	1.27651E-02	1.32744E-02	1.37299E-02	1.41702E-02	1.46105E-02	1.48835E-02	1.50251E-02
92	1.15974E-02	1.20460E-02	1.25907E-02	1.31062E-02	1.35976E-02	1.40510E-02	1.42913E-02	1.44011E-02
93	1.09399E-02	1.13861E-02	1.19575E-02	1.25210E-02	1.30487E-02	1.35021E-02	1.37017E-02	1.37813E-02
94	1.03496E-02	1.07863E-02	1.13711E-02	1.19635E-02	1.25082E-02	1.29492E-02	1.31052E-02	1.31593E-02
95	9.82629E-03	1.02444E-02	1.08260E-02	1.14250E-02	1.19661E-02	1.23843E-02	1.24980E-02	1.25325E-02
96	9.36750E-03	9.75661E-03	1.03170E-02	1.08994E-02	1.14177E-02	1.18054E-02	1.18806E-02	1.19019E-02
97	8.96816E-03	9.31813E-03	9.83951E-03	1.03840E-02	1.08630E-02	1.12147E-02	1.12568E-02	1.12706E-02
98	8.62078E-03	8.92359E-03	9.38983E-03	9.87826E-03	1.03054E-02	1.06177E-02	1.06325E-02	1.06427E-02
99	8.31569E-03	8.56700E-03	8.96545E-03	9.38381E-03	9.75022E-03	1.00215E-02	1.00137E-02	1.00226E-02
100	8.04219E-03	8.24153E-03	8.56438E-03	8.90329E-03	9.20365E-03	9.43308E-03	9.40644E-03	9.41429E-03
101	7.79005E-03	7.93993E-03	8.18476E-03	8.43977E-03	8.67184E-03	8.85911E-03	8.81546E-03	8.82104E-03
102	7.55062E-03	7.65525E-03	7.82452E-03	7.99606E-03	8.16015E-03	8.30497E-03	8.24450E-03	8.24525E-03
103	7.31745E-03	7.38165E-03	7.48138E-03	7.57411E-03	7.67277E-03	7.77468E-03	7.69607E-03	7.68860E-03
104	7.08616E-03	7.11487E-03	7.15312E-03	7.17482E-03	7.21234E-03	7.27081E-03	7.17160E-03	7.15218E-03
105	6.85420E-03	6.85224E-03	6.83783E-03	6.79795E-03	6.77985E-03	6.79453E-03	6.67175E-03	6.63681E-03
106	6.62043E-03	6.59244E-03	6.53405E-03	6.44239E-03	6.37479E-03	6.34577E-03	6.19654E-03	6.14326E-03
107	6.38474E-03	6.33506E-03	6.24066E-03	6.10640E-03	5.99538E-03	5.92341E-03	5.74567E-03	5.67235E-03
108	6.14774E-03	6.08028E-03	5.95683E-03	5.78791E-03	5.63905E-03	5.52564E-03	5.31862E-03	5.22505E-03
109	5.91040E-03	5.82855E-03	5.68183E-03	5.48468E-03	5.30283E-03	5.15031E-03	4.91490E-03	4.80238E-03
110	5.67384E-03	5.58038E-03	5.41497E-03	5.19452E-03	4.98381E-03	4.79534E-03	4.53414E-03	4.40539E-03
111	5.43912E-03	5.33620E-03	5.15553E-03	4.91543E-03	4.67945E-03	4.45903E-03	4.17621E-03	4.03500E-03
112	5.20713E-03	5.09630E-03	4.90279E-03	4.64574E-03	4.38779E-03	4.14022E-03	3.84126E-03	3.69200E-03
113	4.97852E-03	4.86083E-03	4.65612E-03	4.38417E-03	4.10759E-03	3.83838E-03	3.52960E-03	3.37687E-03
114	4.78068E-03	4.65524E-03	4.44147E-03	4.15782E-03	3.86765E-03	3.58429E-03	3.28103E-03	3.14182E-03
115	4.65134E-03	4.52207E-03	4.30227E-03	4.01180E-03	3.71460E-03	3.42663E-03	3.13452E-03	2.99790E-03
116	4.58752E-03	4.45595E-03	4.23324E-03	3.93969E-03	3.63988E-03	3.35236E-03	3.06497E-03	2.93638E-03
117	4.54501E-03	4.41221E-03	4.18747E-03	3.89211E-03	3.59112E-03	3.30437E-03	3.02182E-03	2.88858E-03
118	4.50242E-03	4.36873E-03	4.14195E-03	3.84483E-03	3.54300E-03	3.25738E-03	2.97855E-03	2.84278E-03
119	4.45975E-03	4.32542E-03	4.09673E-03	3.79789E-03	3.49549E-03	3.21128E-03	2.93552E-03	2.79762E-03
120	4.41704E-03	4.28223E-03	4.05179E-03	3.75136E-03	3.44861E-03	3.16598E-03	2.89277E-03	2.75205E-03
121	4.37435E-03	4.23915E-03	4.00713E-03	3.70527E-03	3.40240E-03	3.12140E-03	2.85017E-03	2.70570E-03
122	4.33176E-03	4.19619E-03	3.96273E-03	3.65963E-03	3.35687E-03	3.07750E-03	2.80755E-03	2.65874E-03
123	4.28931E-03	4.15336E-03	3.91861E-03	3.61445E-03	3.31200E-03	3.03422E-03	2.76482E-03	2.61168E-03
124	4.24701E-03	4.11066E-03	3.87477E-03	3.56974E-03	3.26780E-03	2.99148E-03	2.72197E-03	2.56507E-03
125	4.20488E-03	4.06812E-03	3.83122E-03	3.52551E-03	3.22424E-03	2.94923E-03	2.67911E-03	2.51940E-03
126	4.16294E-03	4.02573E-03	3.78795E-03	3.48176E-03	3.18129E-03	2.90740E-03	2.63637E-03	2.47506E-03
127	4.12121E-03	3.98351E-03	3.74499E-03	3.43849E-03	3.13891E-03	2.86597E-03	2.59394E-03	2.43228E-03
128	4.07970E-03	3.94147E-03	3.70232E-03	3.39571E-03	3.09710E-03	2.82491E-03	2.55198E-03	2.39118E-03
129	4.03842E-03	3.89965E-03	3.65997E-03	3.35340E-03	3.05580E-03	2.78421E-03	2.51068E-03	2.35181E-03
130	3.99739E-03	3.85805E-03	3.61794E-03	3.31157E-03	3.01501E-03	2.74391E-03	2.47018E-03	2.31411E-03
131	3.95660E-03	3.81671E-03	3.57624E-03	3.27020E-03	2.97470E-03	2.70402E-03	2.43061E-03	2.27803E-03
132	3.91606E-03	3.77562E-03	3.53488E-03	3.22930E-03	2.93485E-03	2.66458E-03	2.39205E-03	2.24344E-03
133	3.87577E-03	3.73481E-03	3.49387E-03	3.18884E-03	2.89544E-03	2.62564E-03	2.35456E-03	2.21024E-03
134	3.83573E-03	3.69430E-03	3.45321E-03	3.14881E-03	2.85648E-03	2.58723E-03	2.31818E-03	2.17830E-03
135	3.79593E-03	3.65408E-03	3.41292E-03	3.10923E-03	2.81797E-03	2.54940E-03	2.28292E-03	2.14751E-03
136	3.75636E-03	3.61418E-03	3.37301E-03	3.07009E-03	2.77990E-03	2.51218E-03	2.24875E-03	2.11774E-03
0	i=	j=273	j=275	j=276	j=277	j=278	j=279	j=280
1	1.49237E+03	1.39809E+03	1.28463E+03	1.20063E+03	1.11049E+03	1.01601E+03	1.00247E+03	1.07421E+03
2	1.21274E+03	1.13395E+03	1.04050E+03	9.71856E+02	8.97836E+02	8.20663E+02	8.10163E+02	8.69733E+02
3	9.83659E+02	9.18117E+02	8.41664E+02	7.85646E+02	7.25207E+02	6.62411E+02	6.54287E+02	7.03555E+02
4	7.97532E+02	7.43343E+02	6.80923E+02	6.35676E+02	5.86390E+02	5.35291E+02	5.29041E+02	5.69756E+02
5	6.46502E+02	6.01823E+02	5.51136E+02	5.14466E+02	4.74420E+02	4.33104E+02	4.28334E+02	4.61614E+02
6	5.24059E+02	4.87400E+02	4.46263E+02	4.16752E+02	3.84275E+02	3.50868E+02	3.47187E+02	3.74462E+02
7	4.24895E+02	3.94840E+02	3.61579E+02	3.37781E+02	3.11500E+02	2.84596E+02	2.81787E+02	3.03946E+02
8	3.44517E+02	3.19979E+02	2.93105E+02	2.74009E+02	2.52768E+02	2.31118E+02	2.28954E+02	2.46978E+02

9	2.79444E+02	2.59406E+02	2.37746E+02	2.22408E+02	2.05276E+02	1.87898E+02	1.86241E+02	2.00820E+02
10	2.26682E+02	2.10381E+02	1.92946E+02	1.80665E+02	1.66857E+02	1.52919E+02	1.51644E+02	1.63438E+02
11	1.83945E+02	1.70691E+02	1.56679E+02	1.46844E+02	1.35729E+02	1.24573E+02	1.23593E+02	1.33102E+02
12	1.49286E+02	1.38534E+02	1.27297E+02	1.19433E+02	1.10496E+02	1.01568E+02	1.00816E+02	1.08478E+02
13	1.21192E+02	1.12479E+02	1.03467E+02	9.71942E+01	9.00075E+01	8.28770E+01	8.22985E+01	8.84587E+01
14	9.83947E+01	9.13434E+01	8.41369E+01	7.91229E+01	7.33637E+01	6.76681E+01	6.72240E+01	7.21699E+01
15	7.98847E+01	7.41931E+01	6.84274E+01	6.44403E+01	5.98142E+01	5.52777E+01	5.49323E+01	5.88983E+01
16	6.48387E+01	6.02476E+01	5.56557E+01	5.24754E+01	4.87782E+01	4.51568E+01	4.48930E+01	4.80688E+01
17	5.25826E+01	4.88910E+01	4.52318E+01	4.27153E+01	3.97525E+01	3.68784E+01	3.66716E+01	3.92080E+01
18	4.25510E+01	3.95920E+01	3.66928E+01	3.46959E+01	3.23435E+01	3.00584E+01	2.99018E+01	3.19183E+01
19	3.42564E+01	3.19070E+01	2.96216E+01	2.80569E+01	2.61830E+01	2.43813E+01	2.42584E+01	2.58600E+01
20	2.67966E+01	2.49901E+01	2.32486E+01	2.20546E+01	2.06284E+01	1.92555E+01	1.91663E+01	2.03860E+01
21	2.31032E+01	2.16427E+01	2.02484E+01	1.92893E+01	1.80939E+01	1.69594E+01	1.68772E+01	1.78861E+01
22	2.29202E+01	2.16386E+01	2.04044E+01	1.95863E+01	1.85544E+01	1.75490E+01	1.74728E+01	1.83522E+01
23	2.25602E+01	2.15506E+01	2.05772E+01	1.99492E+01	1.91202E+01	1.83136E+01	1.82420E+01	1.89280E+01
24	2.14318E+01	2.07924E+01	2.01985E+01	1.98745E+01	1.93077E+01	1.86768E+01	1.86170E+01	1.91326E+01
25	2.03204E+01	1.99867E+01	1.97390E+01	1.95190E+01	1.92281E+01	1.87516E+01	1.87021E+01	1.90492E+01
26	1.94203E+01	1.93000E+01	1.92027E+01	1.91339E+01	1.90300E+01	1.88262E+01	1.87559E+01	1.88081E+01
27	1.86441E+01	1.86649E+01	1.87066E+01	1.87606E+01	1.88356E+01	1.87994E+01	1.87017E+01	1.85791E+01
28	1.79418E+01	1.80841E+01	1.82573E+01	1.84132E+01	1.85716E+01	1.86010E+01	1.85005E+01	1.83170E+01
29	1.73288E+01	1.75587E+01	1.78051E+01	1.79955E+01	1.81704E+01	1.82377E+01	1.81548E+01	1.79514E+01
30	1.72362E+01	1.75007E+01	1.77616E+01	1.79786E+01	1.81297E+01	1.81855E+01	1.81139E+01	1.79354E+01
31	1.70338E+01	1.72951E+01	1.75955E+01	1.78300E+01	1.79512E+01	1.80242E+01	1.79552E+01	1.77630E+01
32	1.66491E+01	1.68863E+01	1.72290E+01	1.74529E+01	1.75827E+01	1.76953E+01	1.76283E+01	1.74034E+01
33	1.65567E+01	1.68058E+01	1.71809E+01	1.73905E+01	1.74687E+01	1.75512E+01	1.74876E+01	1.72988E+01
34	1.49834E+01	1.52482E+01	1.55683E+01	1.57495E+01	1.58530E+01	1.59239E+01	1.58689E+01	1.57046E+01
35	9.32944E+00	9.52370E+00	9.72101E+00	9.83889E+00	9.95078E+00	1.00194E+01	9.98833E+00	9.86939E+00
36	5.55148E+00	5.64914E+00	5.80094E+00	5.87555E+00	5.88850E+00	5.92293E+00	5.90702E+00	5.84358E+00
37	3.64617E+00	3.72862E+00	3.81093E+00	3.85529E+00	3.89412E+00	3.92188E+00	3.91207E+00	3.86213E+00
38	2.47474E+00	2.52284E+00	2.57831E+00	2.60945E+00	2.63144E+00	2.65040E+00	2.64257E+00	2.60984E+00
39	1.70599E+00	1.74030E+00	1.77548E+00	1.79667E+00	1.81368E+00	1.82748E+00	1.82232E+00	1.79818E+00
40	1.18845E+00	1.21127E+00	1.23563E+00	1.24910E+00	1.26051E+00	1.26940E+00	1.26568E+00	1.24952E+00
41	8.34813E-01	8.50599E-01	8.66294E-01	8.75888E-01	8.83844E-01	8.90324E-01	8.87426E-01	8.76190E-01
42	5.89133E-01	5.99712E-01	6.10572E-01	6.16877E-01	6.22383E-01	6.26435E-01	6.24572E-01	6.16668E-01
43	4.17752E-01	4.25042E-01	4.32256E-01	4.36560E-01	4.40394E-01	4.43416E-01	4.41911E-01	4.36479E-01
44	2.97280E-01	3.02254E-01	3.07108E-01	3.10112E-01	3.12781E-01	3.14685E-01	3.13710E-01	3.09834E-01
45	2.12271E-01	2.15597E-01	2.18996E-01	2.20933E-01	2.22663E-01	2.23980E-01	2.23220E-01	2.20593E-01
46	1.56465E-01	1.58715E-01	1.60839E-01	1.62287E-01	1.63663E-01	1.64623E-01	1.64060E-01	1.62050E-01
47	1.47827E-01	1.49545E-01	1.51202E-01	1.52171E-01	1.53146E-01	1.53751E-01	1.53144E-01	1.51533E-01
48	1.47795E-01	1.49212E-01	1.50616E-01	1.51607E-01	1.52496E-01	1.53051E-01	1.52459E-01	1.50851E-01
49	1.46747E-01	1.48089E-01	1.49394E-01	1.50183E-01	1.51095E-01	1.51664E-01	1.51066E-01	1.49438E-01
50	1.45388E-01	1.46459E-01	1.47619E-01	1.48348E-01	1.49190E-01	1.49673E-01	1.49084E-01	1.47544E-01
51	1.43577E-01	1.44469E-01	1.45441E-01	1.46133E-01	1.46836E-01	1.47285E-01	1.46709E-01	1.45250E-01
52	1.41373E-01	1.42157E-01	1.42989E-01	1.43502E-01	1.44218E-01	1.44588E-01	1.44041E-01	1.42660E-01
53	1.38892E-01	1.39530E-01	1.40259E-01	1.40727E-01	1.41317E-01	1.41664E-01	1.41121E-01	1.39830E-01
54	1.36164E-01	1.36694E-01	1.37313E-01	1.37701E-01	1.38240E-01	1.38535E-01	1.38019E-01	1.36788E-01
55	1.33246E-01	1.33670E-01	1.34191E-01	1.34519E-01	1.35000E-01	1.35256E-01	1.34753E-01	1.33594E-01
56	1.30157E-01	1.30489E-01	1.30926E-01	1.31199E-01	1.31631E-01	1.31852E-01	1.31364E-01	1.30267E-01
57	1.26936E-01	1.27185E-01	1.27545E-01	1.27770E-01	1.28156E-01	1.28348E-01	1.27877E-01	1.26842E-01
58	1.23610E-01	1.23785E-01	1.24075E-01	1.24255E-01	1.24598E-01	1.24767E-01	1.24313E-01	1.23341E-01
59	1.20195E-01	1.20309E-01	1.20538E-01	1.20678E-01	1.20981E-01	1.21126E-01	1.20692E-01	1.19781E-01
60	1.16707E-01	1.16771E-01	1.16948E-01	1.17050E-01	1.17315E-01	1.17441E-01	1.17027E-01	1.16174E-01
61	1.13153E-01	1.13174E-01	1.13307E-01	1.13380E-01	1.13609E-01	1.13717E-01	1.13323E-01	1.12522E-01
62	1.09526E-01	1.09513E-01	1.09610E-01	1.09660E-01	1.09862E-01	1.09955E-01	1.09577E-01	1.08827E-01
63	1.05820E-01	1.05781E-01	1.05848E-01	1.05875E-01	1.06056E-01	1.06149E-01	1.05785E-01	1.05068E-01
64	1.02037E-01	1.01970E-01	1.02006E-01	1.02011E-01	1.02166E-01	1.02252E-01	1.01905E-01	1.01226E-01
65	9.81426E-02	9.80484E-02	9.80594E-02	9.80441E-02	9.81571E-02	9.82165E-02	9.78886E-02	9.72718E-02
66	9.40344E-02	9.39287E-02	9.39115E-02	9.38745E-02	9.39759E-02	9.40305E-02	9.37250E-02	9.31526E-02
67	6.77647E-02	6.77123E-02	6.76523E-02	6.76500E-02	6.79559E-02	6.81382E-02	6.79319E-02	6.74106E-02
68	4.54292E-02	4.53406E-02	4.54356E-02	4.54547E-02	4.53085E-02	4.53334E-02	4.52029E-02	4.49645E-02

69	3.57641E-02	3.58425E-02	3.58213E-02	3.57743E-02	3.58683E-02	3.58826E-02	3.57808E-02	3.55885E-02
70	3.27923E-02	3.27577E-02	3.27560E-02	3.27399E-02	3.27931E-02	3.28102E-02	3.27189E-02	3.25468E-02
71	3.26467E-02	3.25977E-02	3.25882E-02	3.25928E-02	3.25933E-02	3.26091E-02	3.25242E-02	3.23519E-02
72	3.24884E-02	3.24578E-02	3.24357E-02	3.23956E-02	3.24204E-02	3.24283E-02	3.23400E-02	3.21745E-02
73	3.23669E-02	3.23211E-02	3.22845E-02	3.22441E-02	3.22491E-02	3.22667E-02	3.21740E-02	3.20161E-02
74	3.22525E-02	3.21953E-02	3.21563E-02	3.21154E-02	3.21024E-02	3.21043E-02	3.20211E-02	3.18824E-02
75	3.20725E-02	3.20138E-02	3.19702E-02	3.19233E-02	3.18981E-02	3.18857E-02	3.18147E-02	3.16982E-02
76	3.16196E-02	3.15491E-02	3.14884E-02	3.14278E-02	3.13780E-02	3.13397E-02	3.12706E-02	3.11861E-02
77	3.03237E-02	3.02304E-02	3.01371E-02	3.00848E-02	3.00219E-02	2.99549E-02	2.98901E-02	2.98310E-02
78	2.86384E-02	2.85402E-02	2.84472E-02	2.83660E-02	2.82433E-02	2.81186E-02	2.80489E-02	2.80565E-02
79	2.71418E-02	2.70412E-02	2.69338E-02	2.68428E-02	2.67028E-02	2.65106E-02	2.64422E-02	2.65225E-02
80	2.57565E-02	2.56562E-02	2.55496E-02	2.54579E-02	2.53239E-02	2.51818E-02	2.51237E-02	2.51594E-02
81	2.44189E-02	2.43367E-02	2.42489E-02	2.41744E-02	2.40992E-02	2.40199E-02	2.39668E-02	2.39545E-02
82	2.31328E-02	2.30896E-02	2.30477E-02	2.30187E-02	2.29901E-02	2.29425E-02	2.28958E-02	2.28631E-02
83	2.19265E-02	2.19332E-02	2.19415E-02	2.19458E-02	2.19483E-02	2.19300E-02	2.18898E-02	2.18378E-02
84	2.08124E-02	2.08597E-02	2.09029E-02	2.09303E-02	2.09604E-02	2.09711E-02	2.09371E-02	2.08664E-02
85	1.97841E-02	1.98574E-02	1.99239E-02	1.99692E-02	2.00208E-02	2.00557E-02	2.00290E-02	1.99463E-02
86	1.88372E-02	1.89259E-02	1.90069E-02	1.90635E-02	1.91279E-02	1.91793E-02	1.91602E-02	1.90738E-02
87	1.79711E-02	1.80657E-02	1.81521E-02	1.82130E-02	1.82812E-02	1.83403E-02	1.83269E-02	1.82422E-02
88	1.71796E-02	1.72714E-02	1.73548E-02	1.74135E-02	1.74779E-02	1.75365E-02	1.75252E-02	1.74445E-02
89	1.64492E-02	1.65317E-02	1.66057E-02	1.66572E-02	1.67120E-02	1.67636E-02	1.67509E-02	1.66752E-02
90	1.57634E-02	1.58325E-02	1.58931E-02	1.59344E-02	1.59763E-02	1.60167E-02	1.60004E-02	1.59300E-02
91	1.51058E-02	1.51598E-02	1.52057E-02	1.52359E-02	1.52638E-02	1.52915E-02	1.52707E-02	1.52054E-02
92	1.44635E-02	1.45027E-02	1.45345E-02	1.45541E-02	1.45692E-02	1.45848E-02	1.45596E-02	1.44990E-02
93	1.38274E-02	1.38539E-02	1.38737E-02	1.38844E-02	1.38891E-02	1.38951E-02	1.38663E-02	1.38096E-02
94	1.31928E-02	1.32096E-02	1.32205E-02	1.32247E-02	1.32222E-02	1.32216E-02	1.31905E-02	1.31368E-02
95	1.25579E-02	1.25686E-02	1.25742E-02	1.25745E-02	1.25681E-02	1.25642E-02	1.25324E-02	1.24807E-02
96	1.19234E-02	1.19317E-02	1.19353E-02	1.19344E-02	1.19272E-02	1.19232E-02	1.18919E-02	1.18413E-02
97	1.12916E-02	1.13003E-02	1.13048E-02	1.13047E-02	1.12993E-02	1.12979E-02	1.12682E-02	1.12178E-02
98	1.06654E-02	1.06765E-02	1.06837E-02	1.06859E-02	1.06840E-02	1.06871E-02	1.06598E-02	1.06089E-02
99	1.00480E-02	1.00622E-02	1.00729E-02	1.00781E-02	1.00804E-02	1.00888E-02	1.00641E-02	1.00125E-02
100	9.44196E-03	9.45917E-03	9.47316E-03	9.48118E-03	9.48732E-03	9.48732E-03	9.47861E-03	9.42626E-03
101	8.84963E-03	8.86863E-03	8.88473E-03	8.89471E-03	8.90347E-03	8.92055E-03	8.90070E-03	8.84818E-03
102	8.27259E-03	8.29159E-03	8.30805E-03	8.31863E-03	8.32822E-03	8.34718E-03	8.32889E-03	8.27711E-03
103	7.71209E-03	7.72896E-03	7.74368E-03	7.75328E-03	7.76166E-03	7.78040E-03	7.76304E-03	7.71317E-03
104	7.16915E-03	7.18174E-03	7.19264E-03	7.19968E-03	7.20494E-03	7.22146E-03	7.20457E-03	7.15793E-03
105	6.64482E-03	6.65120E-03	6.65647E-03	6.65962E-03	6.66023E-03	6.67295E-03	6.65635E-03	6.61426E-03
106	6.14040E-03	6.13908E-03	6.13738E-03	6.13566E-03	6.13063E-03	6.13857E-03	6.12238E-03	6.08602E-03
107	5.65749E-03	5.64761E-03	5.63817E-03	5.63108E-03	5.61998E-03	5.62271E-03	5.60726E-03	5.57753E-03
108	5.19797E-03	5.17935E-03	5.16206E-03	5.14953E-03	5.13250E-03	5.13009E-03	5.11575E-03	5.09312E-03
109	4.76381E-03	4.73696E-03	4.71233E-03	4.69476E-03	4.67239E-03	4.66520E-03	4.65224E-03	4.63668E-03
110	4.35689E-03	4.32293E-03	4.29201E-03	4.27016E-03	4.24337E-03	4.23199E-03	4.22045E-03	4.21146E-03
111	3.97875E-03	3.93927E-03	3.90350E-03	3.87835E-03	3.84829E-03	3.83347E-03	3.82323E-03	3.81987E-03
112	3.63049E-03	3.58730E-03	3.54834E-03	3.52103E-03	3.48893E-03	3.47151E-03	3.46234E-03	3.46345E-03
113	3.31266E-03	3.26761E-03	3.22710E-03	3.19879E-03	3.16590E-03	3.14678E-03	3.13845E-03	3.14281E-03
114	3.08067E-03	3.03651E-03	2.99474E-03	2.96255E-03	2.92276E-03	2.89523E-03	2.88748E-03	2.90088E-03
115	2.93621E-03	2.90984E-03	2.86979E-03	2.81556E-03	2.76792E-03	2.75152E-03	2.74392E-03	2.74622E-03
116	2.83259E-03	2.84147E-03	2.76930E-03	2.70375E-03	2.70513E-03	2.68662E-03	2.67887E-03	2.68293E-03
117	2.78846E-03	2.78099E-03	2.69806E-03	2.65019E-03	2.66204E-03	2.64651E-03	2.63858E-03	2.63833E-03
118	2.74198E-03	2.71797E-03	2.63522E-03	2.60179E-03	2.61851E-03	2.60735E-03	2.59907E-03	2.59220E-03
119	2.69189E-03	2.65727E-03	2.57914E-03	2.55520E-03	2.57552E-03	2.56871E-03	2.55975E-03	2.54656E-03
120	2.64002E-03	2.60066E-03	2.52858E-03	2.50987E-03	2.5309E-03	2.53034E-03	2.52052E-03	2.50238E-03
121	2.58842E-03	2.54837E-03	2.48236E-03	2.46616E-03	2.49122E-03	2.49202E-03	2.48143E-03	2.46001E-03
122	2.53845E-03	2.50008E-03	2.43955E-03	2.42426E-03	2.45004E-03	2.45367E-03	2.44256E-03	2.41949E-03
123	2.49086E-03	2.45527E-03	2.39943E-03	2.38420E-03	2.40964E-03	2.41533E-03	2.40403E-03	2.38066E-03
124	2.44588E-03	2.41340E-03	2.36147E-03	2.34588E-03	2.37012E-03	2.37712E-03	2.36598E-03	2.34334E-03
125	2.40351E-03	2.37399E-03	2.32527E-03	2.30915E-03	2.33152E-03	2.33915E-03	2.32855E-03	2.30738E-03
126	2.36355E-03	2.33666E-03	2.29053E-03	2.27382E-03	2.29392E-03	2.30155E-03	2.29180E-03	2.27263E-03
127	2.32576E-03	2.30108E-03	2.25700E-03	2.23973E-03	2.25736E-03	2.26447E-03	2.25580E-03	2.23896E-03
128	2.28987E-03	2.26699E-03	2.22452E-03	2.20672E-03	2.22187E-03	2.22806E-03	2.22058E-03	2.20626E-03

129	2.25563E-03	2.23416E-03	2.19294E-03	2.17470E-03	2.18746E-03	2.19246E-03	2.18619E-03	2.17441E-03
130	2.22282E-03	2.20241E-03	2.16217E-03	2.14355E-03	2.15412E-03	2.15779E-03	2.15266E-03	2.14337E-03
131	2.19124E-03	2.17162E-03	2.13213E-03	2.11322E-03	2.12183E-03	2.12413E-03	2.12005E-03	2.11307E-03
132	2.16072E-03	2.14166E-03	2.10277E-03	2.08367E-03	2.09058E-03	2.09152E-03	2.08836E-03	2.08350E-03
133	2.13113E-03	2.11246E-03	2.07408E-03	2.05487E-03	2.06034E-03	2.06002E-03	2.05763E-03	2.05464E-03
134	2.10236E-03	2.08395E-03	2.04603E-03	2.02682E-03	2.03108E-03	2.02962E-03	2.02785E-03	2.02648E-03
135	2.07433E-03	2.05611E-03	2.01863E-03	1.99950E-03	2.00278E-03	2.00031E-03	1.99903E-03	1.99902E-03
136	2.04697E-03	2.02887E-03	1.99186E-03	1.97290E-03	1.97539E-03	1.97208E-03	1.97115E-03	1.97225E-03
0	i=	j=281	j=282	j=283	j=284	j=285	j=286	j=287
1	1.15126E+03	1.22710E+03	1.36002E+03	1.53141E+03	1.69306E+03	1.81233E+03	1.88366E+03	1.91281E+03
2	9.33795E+02	9.96199E+02	1.10623E+03	1.25097E+03	1.38832E+03	1.48926E+03	1.54966E+03	1.57495E+03
3	7.56347E+02	8.07460E+02	8.98185E+02	1.01972E+03	1.13619E+03	1.22142E+03	1.27237E+03	1.29419E+03
4	6.13140E+02	6.54744E+02	7.28937E+02	8.30801E+02	9.29564E+02	1.00150E+03	1.04436E+03	1.06313E+03
5	4.97137E+02	5.30899E+02	5.91646E+02	6.76539E+02	7.60103E+02	8.20899E+02	8.56929E+02	8.72935E+02
6	4.03441E+02	4.30835E+02	4.80145E+02	5.50735E+02	6.21323E+02	6.72704E+02	7.03004E+02	7.16623E+02
7	3.27577E+02	3.49624E+02	3.89816E+02	4.48246E+02	5.07679E+02	5.51117E+02	5.76588E+02	5.88166E+02
8	2.66163E+02	2.84030E+02	3.16457E+02	3.64752E+02	4.14709E+02	4.51385E+02	4.72829E+02	4.82624E+02
9	2.16401E+02	2.30689E+02	2.57035E+02	2.96797E+02	3.38647E+02	3.69616E+02	3.87647E+02	3.95951E+02
10	1.76048E+02	1.87612E+02	2.08757E+02	2.41459E+02	2.76480E+02	3.02570E+02	3.17763E+02	3.24769E+02
11	1.43310E+02	1.52512E+02	1.69633E+02	1.96444E+02	2.25649E+02	2.47634E+02	2.60408E+02	2.66337E+02
12	1.16714E+02	1.24147E+02	1.37840E+02	1.59788E+02	1.84129E+02	2.02605E+02	2.13364E+02	2.18363E+02
13	9.51058E+01	1.01002E+02	1.12051E+02	1.29979E+02	1.50190E+02	1.65719E+02	1.74763E+02	1.78985E+02
14	7.75218E+01	8.22735E+01	9.10861E+01	1.05695E+02	1.22474E+02	1.35488E+02	1.43097E+02	1.46655E+02
15	6.32068E+01	6.69697E+01	7.40482E+01	8.59425E+01	9.98150E+01	1.10716E+02	1.17104E+02	1.20104E+02
16	5.15282E+01	5.45460E+01	6.01791E+01	6.98282E+01	8.12928E+01	9.03924E+01	9.57530E+01	9.82772E+01
17	4.19801E+01	4.43645E+01	4.88639E+01	5.66872E+01	6.61138E+01	7.36960E+01	7.81792E+01	8.02996E+01
18	3.41306E+01	3.60276E+01	3.95947E+01	4.58957E+01	5.36262E+01	5.99065E+01	6.36409E+01	6.54101E+01
19	2.76176E+01	2.91025E+01	3.19121E+01	3.69628E+01	4.32402E+01	4.83982E+01	5.14714E+01	5.29342E+01
20	2.17320E+01	2.28649E+01	2.50136E+01	2.89232E+01	3.38565E+01	3.79267E+01	4.03589E+01	4.15136E+01
21	1.89983E+01	1.99102E+01	2.16038E+01	2.47987E+01	2.89245E+01	3.24194E+01	3.45264E+01	3.55275E+01
22	1.93174E+01	2.00804E+01	2.15740E+01	2.44237E+01	2.82049E+01	3.15066E+01	3.36019E+01	3.46775E+01
23	1.96887E+01	2.02497E+01	2.13897E+01	2.36953E+01	2.69748E+01	2.99604E+01	3.18955E+01	3.29088E+01
24	1.95975E+01	1.98216E+01	2.05298E+01	2.22313E+01	2.47808E+01	2.72573E+01	2.89968E+01	2.99640E+01
25	1.92092E+01	1.93409E+01	1.95943E+01	2.06487E+01	2.26873E+01	2.47234E+01	2.61777E+01	2.70687E+01
26	1.88104E+01	1.88317E+01	1.88694E+01	1.93329E+01	2.09106E+01	2.27182E+01	2.39127E+01	2.45952E+01
27	1.84314E+01	1.83318E+01	1.82033E+01	1.82792E+01	1.93439E+01	2.09721E+01	2.21098E+01	2.26199E+01
28	1.80797E+01	1.78835E+01	1.76115E+01	1.73973E+01	1.79894E+01	1.93571E+01	2.05156E+01	2.10472E+01
29	1.76994E+01	1.74705E+01	1.71042E+01	1.66603E+01	1.68327E+01	1.78686E+01	1.89839E+01	1.96659E+01
30	1.77044E+01	1.74292E+01	1.70213E+01	1.64299E+01	1.63071E+01	1.70776E+01	1.81282E+01	1.89214E+01
31	1.75608E+01	1.72453E+01	1.67957E+01	1.62180E+01	1.60336E+01	1.67100E+01	1.77304E+01	1.85824E+01
32	1.72031E+01	1.69267E+01	1.64506E+01	1.58774E+01	1.56206E+01	1.61789E+01	1.71618E+01	1.80748E+01
33	1.71566E+01	1.69006E+01	1.63351E+01	1.56492E+01	1.52803E+01	1.57403E+01	1.67118E+01	1.76857E+01
34	1.55489E+01	1.53141E+01	1.48050E+01	1.41582E+01	1.37969E+01	1.42181E+01	1.51464E+01	1.60944E+01
35	9.72394E+00	9.56430E+00	9.26125E+00	8.83786E+00	8.61740E+00	8.99765E+00	9.77818E+00	1.05793E+01
36	5.80457E+00	5.71345E+00	5.47408E+00	5.19222E+00	5.05896E+00	5.35160E+00	5.93694E+00	6.53992E+00
37	3.80761E+00	3.75210E+00	3.62268E+00	3.43900E+00	3.36008E+00	3.58110E+00	4.01438E+00	4.46711E+00
38	2.57690E+00	2.53798E+00	2.45064E+00	2.32514E+00	2.26754E+00	2.42550E+00	2.73948E+00	3.07209E+00
39	1.77433E+00	1.74766E+00	1.69052E+00	1.60610E+00	1.56711E+00	1.67940E+00	1.90640E+00	2.14992E+00
40	1.23329E+00	1.21586E+00	1.17641E+00	1.11768E+00	1.08974E+00	1.16866E+00	1.33102E+00	1.50801E+00
41	8.64583E-01	8.52126E-01	8.26282E-01	7.85748E-01	7.65971E-01	8.21293E-01	9.37348E-01	1.06554E+00
42	6.08876E-01	6.00444E-01	5.82449E-01	5.54435E-01	5.40063E-01	5.78629E-01	6.61054E-01	7.53536E-01
43	4.30639E-01	4.25011E-01	4.12915E-01	3.93487E-01	3.83219E-01	4.09922E-01	4.68505E-01	5.34986E-01
44	3.05955E-01	3.01763E-01	2.93666E-01	2.80177E-01	2.72729E-01	2.91213E-01	3.32608E-01	3.80387E-01
45	2.17832E-01	2.15290E-01	2.09416E-01	2.00057E-01	1.94596E-01	2.07255E-01	2.36405E-01	2.70440E-01
46	1.59966E-01	1.57901E-01	1.54340E-01	1.47911E-01	1.44058E-01	1.52796E-01	1.73373E-01	1.97763E-01
47	1.49781E-01	1.48400E-01	1.45203E-01	1.40140E-01	1.36778E-01	1.43656E-01	1.60223E-01	1.80362E-01
48	1.49189E-01	1.47569E-01	1.44979E-01	1.40201E-01	1.36972E-01	1.43138E-01	1.58652E-01	1.77821E-01
49	1.47782E-01	1.46553E-01	1.43950E-01	1.39668E-01	1.36611E-01	1.42150E-01	1.56662E-01	1.74758E-01
50	1.45994E-01	1.44723E-01	1.42575E-01	1.38586E-01	1.35666E-01	1.40739E-01	1.54247E-01	1.71377E-01
51	1.43820E-01	1.42747E-01	1.40684E-01	1.37058E-01	1.34277E-01	1.38856E-01	1.51521E-01	1.67681E-01

52	1.41312E-01	1.40327E-01	1.38526E-01	1.35154E-01	1.32475E-01	1.36640E-01	1.48459E-01	1.63775E-01
53	1.38590E-01	1.37716E-01	1.36039E-01	1.32935E-01	1.30374E-01	1.34132E-01	1.45179E-01	1.59661E-01
54	1.35635E-01	1.34850E-01	1.33358E-01	1.30474E-01	1.28003E-01	1.31413E-01	1.41725E-01	1.55422E-01
55	1.32523E-01	1.31828E-01	1.30464E-01	1.27814E-01	1.25450E-01	1.28519E-01	1.38155E-01	1.51091E-01
56	1.29278E-01	1.28656E-01	1.27438E-01	1.24994E-01	1.22728E-01	1.25505E-01	1.34488E-01	1.46697E-01
57	1.25931E-01	1.25381E-01	1.24280E-01	1.22044E-01	1.19888E-01	1.22381E-01	1.30754E-01	1.42269E-01
58	1.22505E-01	1.22018E-01	1.21033E-01	1.18984E-01	1.16931E-01	1.19169E-01	1.26967E-01	1.37824E-01
59	1.19019E-01	1.18590E-01	1.17703E-01	1.15824E-01	1.13871E-01	1.15879E-01	1.23137E-01	1.33367E-01
60	1.15477E-01	1.15099E-01	1.14300E-01	1.12572E-01	1.10716E-01	1.12510E-01	1.19267E-01	1.28907E-01
61	1.11887E-01	1.11551E-01	1.10826E-01	1.09235E-01	1.07467E-01	1.09066E-01	1.15353E-01	1.24432E-01
62	1.08243E-01	1.07941E-01	1.07283E-01	1.05811E-01	1.04125E-01	1.05544E-01	1.11382E-01	1.19934E-01
63	1.04530E-01	1.04262E-01	1.03660E-01	1.02302E-01	1.00690E-01	1.01926E-01	1.07345E-01	1.15403E-01
64	1.00737E-01	1.00502E-01	9.99601E-02	9.87025E-02	9.71415E-02	9.82085E-02	1.03235E-01	1.10816E-01
65	9.68439E-02	9.66402E-02	9.61466E-02	9.49772E-02	9.34693E-02	9.43810E-02	9.90281E-02	1.06147E-01
66	9.27590E-02	9.25856E-02	9.21536E-02	9.10828E-02	8.96489E-02	9.04155E-02	9.46886E-02	1.01354E-01
67	6.69230E-02	6.67886E-02	6.66386E-02	6.58548E-02	6.46436E-02	6.51581E-02	6.85435E-02	7.39771E-02
68	4.49891E-02	4.49005E-02	4.44394E-02	4.36997E-02	4.26945E-02	4.29250E-02	4.52665E-02	4.91352E-02
69	3.54091E-02	3.53516E-02	3.51900E-02	3.46730E-02	3.39499E-02	3.41207E-02	3.59232E-02	3.89804E-02
70	3.23908E-02	3.23292E-02	3.22151E-02	3.17775E-02	3.11024E-02	3.12214E-02	3.27664E-02	3.54426E-02
71	3.22479E-02	3.21921E-02	3.20542E-02	3.16720E-02	3.10520E-02	3.11439E-02	3.25776E-02	3.50870E-02
72	3.20777E-02	3.20364E-02	3.19165E-02	3.15792E-02	3.10021E-02	3.10749E-02	3.24047E-02	3.47568E-02
73	3.19264E-02	3.18906E-02	3.17931E-02	3.14926E-02	3.09551E-02	3.09957E-02	3.22314E-02	3.44436E-02
74	3.18038E-02	3.17725E-02	3.16821E-02	3.14063E-02	3.08999E-02	3.09095E-02	3.20471E-02	3.41363E-02
75	3.16321E-02	3.16103E-02	3.15316E-02	3.12726E-02	3.07865E-02	3.07498E-02	3.17455E-02	3.36524E-02
76	3.11477E-02	3.11432E-02	3.10950E-02	3.08863E-02	3.04395E-02	3.03168E-02	3.10666E-02	3.26483E-02
77	2.98088E-02	2.98177E-02	2.98522E-02	2.97723E-02	2.94179E-02	2.91913E-02	2.95953E-02	3.06968E-02
78	2.81102E-02	2.81427E-02	2.81882E-02	2.82395E-02	2.80424E-02	2.77226E-02	2.77176E-02	2.82446E-02
79	2.65957E-02	2.66427E-02	2.67111E-02	2.67849E-02	2.67012E-02	2.63521E-02	2.60091E-02	2.59963E-02
80	2.52242E-02	2.52760E-02	2.53498E-02	2.54313E-02	2.53870E-02	2.50482E-02	2.45024E-02	2.40890E-02
81	2.39704E-02	2.40055E-02	2.40575E-02	2.41143E-02	2.40741E-02	2.37459E-02	2.31092E-02	2.24598E-02
82	2.28406E-02	2.28358E-02	2.28340E-02	2.28255E-02	2.27560E-02	2.24372E-02	2.17940E-02	2.10584E-02
83	2.17889E-02	2.17541E-02	2.16941E-02	2.15947E-02	2.14634E-02	2.11510E-02	2.05539E-02	1.98295E-02
84	2.07958E-02	2.07405E-02	2.06404E-02	2.04608E-02	2.02471E-02	1.99257E-02	1.93876E-02	1.87228E-02
85	1.98614E-02	1.97921E-02	1.96682E-02	1.94394E-02	1.91458E-02	1.87896E-02	1.82969E-02	1.77071E-02
86	1.89836E-02	1.89074E-02	1.87718E-02	1.85208E-02	1.81685E-02	1.77614E-02	1.72896E-02	1.67646E-02
87	1.81541E-02	1.80775E-02	1.79406E-02	1.76872E-02	1.73044E-02	1.68484E-02	1.63722E-02	1.58866E-02
88	1.73632E-02	1.72909E-02	1.71613E-02	1.69221E-02	1.65355E-02	1.60444E-02	1.55462E-02	1.50701E-02
89	1.66030E-02	1.65382E-02	1.64220E-02	1.62094E-02	1.58413E-02	1.53333E-02	1.48067E-02	1.43135E-02
90	1.58678E-02	1.58122E-02	1.57124E-02	1.55335E-02	1.52009E-02	1.46954E-02	1.41426E-02	1.36140E-02
91	1.51532E-02	1.51069E-02	1.50240E-02	1.48810E-02	1.45950E-02	1.41096E-02	1.35384E-02	1.29662E-02
92	1.44557E-02	1.44179E-02	1.43507E-02	1.42416E-02	1.40070E-02	1.35552E-02	1.29762E-02	1.23627E-02
93	1.37732E-02	1.37426E-02	1.36883E-02	1.36086E-02	1.34241E-02	1.30139E-02	1.24389E-02	1.17949E-02
94	1.31054E-02	1.30800E-02	1.30353E-02	1.29782E-02	1.28379E-02	1.24717E-02	1.19118E-02	1.12543E-02
95	1.24523E-02	1.24301E-02	1.23914E-02	1.23493E-02	1.22441E-02	1.19198E-02	1.13849E-02	1.07341E-02
96	1.18141E-02	1.17932E-02	1.17568E-02	1.17226E-02	1.16423E-02	1.13552E-02	1.08533E-02	1.02298E-02
97	1.11903E-02	1.11692E-02	1.11322E-02	1.11001E-02	1.10352E-02	1.07795E-02	1.03171E-02	9.73947E-03
98	1.05800E-02	1.05577E-02	1.05183E-02	1.04844E-02	1.04276E-02	1.01981E-02	9.78009E-03	9.26338E-03
99	9.98180E-03	9.95772E-03	9.91524E-03	9.87810E-03	9.82526E-03	9.61848E-03	9.24832E-03	8.80286E-03
100	9.39411E-03	9.36844E-03	9.32339E-03	9.28379E-03	9.23388E-03	9.04851E-03	8.72860E-03	8.35972E-03
101	8.81551E-03	8.78906E-03	8.74302E-03	8.70367E-03	8.65861E-03	8.49558E-03	8.22717E-03	7.93572E-03
102	8.24532E-03	8.21933E-03	8.17465E-03	8.13959E-03	8.10354E-03	7.96551E-03	7.74892E-03	7.53228E-03
103	7.68387E-03	7.65982E-03	7.61923E-03	7.59312E-03	7.57152E-03	7.46226E-03	7.29709E-03	7.15026E-03
104	7.13272E-03	7.11211E-03	7.07822E-03	7.06556E-03	7.06415E-03	6.98783E-03	6.87319E-03	6.78991E-03
105	6.59453E-03	6.57863E-03	6.55365E-03	6.55804E-03	6.58195E-03	6.54249E-03	6.47719E-03	6.45081E-03
106	6.07278E-03	6.06250E-03	6.04791E-03	6.07166E-03	6.12461E-03	6.12516E-03	6.10781E-03	6.13184E-03
107	5.57132E-03	5.56714E-03	5.56360E-03	5.60750E-03	5.69142E-03	5.73386E-03	5.76281E-03	5.83135E-03
108	5.09398E-03	5.09592E-03	5.10329E-03	5.16669E-03	5.28150E-03	5.36614E-03	5.43937E-03	5.54723E-03
109	4.64417E-03	4.65186E-03	4.66933E-03	4.75032E-03	4.89407E-03	5.01949E-03	5.13442E-03	5.27710E-03
110	4.22473E-03	4.23746E-03	4.26366E-03	4.35941E-03	4.52854E-03	4.69162E-03	4.84499E-03	5.01856E-03
111	3.83775E-03	3.85455E-03	3.88777E-03	3.99479E-03	4.18456E-03	4.38070E-03	4.56845E-03	4.76934E-03

112	3.48460E-03	3.50436E-03	3.54264E-03	3.65709E-03	3.86195E-03	4.08538E-03	4.30274E-03	4.52749E-03
113	3.16585E-03	3.18742E-03	3.22874E-03	3.34667E-03	3.56068E-03	3.80485E-03	4.04641E-03	4.29154E-03
114	2.93043E-03	2.95438E-03	2.99511E-03	3.10179E-03	3.31093E-03	3.56773E-03	3.82600E-03	4.08624E-03
115	2.78283E-03	2.82072E-03	2.85151E-03	2.95892E-03	3.15870E-03	3.41854E-03	3.68489E-03	3.95325E-03
116	2.66650E-03	2.71132E-03	2.79337E-03	2.89140E-03	3.08782E-03	3.34637E-03	3.61542E-03	3.88708E-03
117	2.60636E-03	2.64116E-03	2.74742E-03	2.84977E-03	3.04217E-03	3.29949E-03	3.56968E-03	3.84322E-03
118	2.55487E-03	2.58326E-03	2.69694E-03	2.80822E-03	2.99767E-03	3.25333E-03	3.52434E-03	3.79957E-03
119	2.50895E-03	2.53319E-03	2.64571E-03	2.76601E-03	2.95415E-03	3.20793E-03	3.47941E-03	3.75614E-03
120	2.46679E-03	2.48826E-03	2.59564E-03	2.72312E-03	2.91141E-03	3.16329E-03	3.43491E-03	3.71292E-03
121	2.42734E-03	2.44685E-03	2.54759E-03	2.67984E-03	2.86926E-03	3.11939E-03	3.39086E-03	3.66995E-03
122	2.38993E-03	2.40801E-03	2.50187E-03	2.63655E-03	2.82759E-03	3.07620E-03	3.34729E-03	3.62722E-03
123	2.35413E-03	2.37114E-03	2.45847E-03	2.59361E-03	2.78636E-03	3.03367E-03	3.30419E-03	3.58476E-03
124	2.31962E-03	2.33583E-03	2.41725E-03	2.55129E-03	2.74554E-03	2.99178E-03	3.26157E-03	3.54259E-03
125	2.28617E-03	2.30180E-03	2.37800E-03	2.50979E-03	2.70515E-03	2.95050E-03	3.21944E-03	3.50070E-03
126	2.25369E-03	2.26888E-03	2.34053E-03	2.46925E-03	2.66520E-03	2.90981E-03	3.17780E-03	3.45911E-03
127	2.22208E-03	2.23697E-03	2.30466E-03	2.42974E-03	2.62573E-03	2.86968E-03	3.13665E-03	3.41783E-03
128	2.19125E-03	2.20597E-03	2.27026E-03	2.39134E-03	2.58675E-03	2.83007E-03	3.09599E-03	3.37689E-03
129	2.16113E-03	2.17579E-03	2.23719E-03	2.35410E-03	2.54831E-03	2.79097E-03	3.05582E-03	3.33629E-03
130	2.13165E-03	2.14635E-03	2.20533E-03	2.31803E-03	2.51047E-03	2.75234E-03	3.01611E-03	3.29603E-03
131	2.10280E-03	2.11760E-03	2.17456E-03	2.28314E-03	2.47327E-03	2.71419E-03	2.97685E-03	3.25612E-03
132	2.07453E-03	2.08948E-03	2.14478E-03	2.24940E-03	2.43677E-03	2.67653E-03	2.93803E-03	3.21655E-03
133	2.04683E-03	2.06196E-03	2.11589E-03	2.21679E-03	2.40101E-03	2.63935E-03	2.89964E-03	3.17732E-03
134	2.01971E-03	2.03500E-03	2.08781E-03	2.18525E-03	2.36603E-03	2.60268E-03	2.86167E-03	3.13844E-03
135	1.99316E-03	2.00859E-03	2.06047E-03	2.15472E-03	2.33185E-03	2.56653E-03	2.82412E-03	3.09989E-03
136	1.96718E-03	1.98270E-03	2.03379E-03	2.12515E-03	2.29848E-03	2.53093E-03	2.78700E-03	3.06167E-03
0	i=	j=289	j=290	j=291	j=292	j=293	j=294	j=295
1	1.90151E+03	1.85033E+03	1.76076E+03	1.63648E+03	1.49813E+03	1.37251E+03	1.26624E+03	1.19123E+03
2	1.56684E+03	1.52564E+03	1.45259E+03	1.35041E+03	1.23645E+03	1.13250E+03	1.04416E+03	9.81865E+02
3	1.28846E+03	1.25542E+03	1.19589E+03	1.11228E+03	1.01838E+03	9.32546E+02	8.59472E+02	8.08192E+02
4	1.05916E+03	1.03263E+03	9.84242E+02	9.15748E+02	8.38659E+02	7.67596E+02	7.07203E+02	6.64987E+02
5	8.70271E+02	8.49010E+02	8.09634E+02	7.53694E+02	6.90252E+02	6.31656E+02	5.81785E+02	5.47049E+02
6	7.14881E+02	6.97832E+02	6.65870E+02	6.20117E+02	5.68056E+02	5.19617E+02	4.78532E+02	4.49965E+02
7	5.87087E+02	5.73427E+02	5.47458E+02	5.10106E+02	4.67329E+02	4.27425E+02	3.93564E+02	3.70095E+02
8	4.82049E+02	4.71099E+02	4.50011E+02	4.19511E+02	3.84410E+02	3.51500E+02	3.23650E+02	3.04351E+02
9	3.95697E+02	3.86947E+02	3.69825E+02	3.44928E+02	3.16131E+02	2.89030E+02	2.66119E+02	2.50303E+02
10	3.24752E+02	3.17751E+02	3.03863E+02	2.83551E+02	2.59927E+02	2.37623E+02	2.18791E+02	2.05798E+02
11	2.66459E+02	2.60868E+02	2.49608E+02	2.33036E+02	2.13680E+02	1.95319E+02	1.79860E+02	1.69231E+02
12	2.18579E+02	2.14112E+02	2.04986E+02	1.91479E+02	1.75612E+02	1.60529E+02	1.47828E+02	1.39105E+02
13	1.79250E+02	1.75679E+02	1.68291E+02	1.57280E+02	1.44291E+02	1.31892E+02	1.21487E+02	1.14352E+02
14	1.46944E+02	1.44093E+02	1.38107E+02	1.29145E+02	1.18507E+02	1.08339E+02	9.97989E+01	9.39540E+01
15	1.20399E+02	1.18118E+02	1.13279E+02	1.05980E+02	9.72847E+01	8.89378E+01	8.19554E+01	7.71832E+01
16	9.85634E+01	9.67435E+01	9.28276E+01	8.68995E+01	7.97905E+01	7.29599E+01	6.72400E+01	6.33413E+01
17	8.05694E+01	7.91164E+01	7.59565E+01	7.11423E+01	6.53512E+01	5.97607E+01	5.50993E+01	5.19280E+01
18	6.56580E+01	6.45016E+01	6.19568E+01	5.80651E+01	5.33576E+01	4.88125E+01	4.50155E+01	4.24369E+01
19	5.31520E+01	5.22359E+01	5.02008E+01	4.70755E+01	4.32823E+01	3.96064E+01	3.65517E+01	3.44837E+01
20	4.16920E+01	4.09856E+01	3.94121E+01	3.69899E+01	3.40398E+01	3.11778E+01	2.87948E+01	2.71793E+01
21	3.57248E+01	3.51466E+01	3.38171E+01	3.17788E+01	2.92649E+01	2.68238E+01	2.48061E+01	2.34751E+01
22	3.49104E+01	3.43883E+01	3.31267E+01	3.11495E+01	2.87093E+01	2.63396E+01	2.43562E+01	2.30057E+01
23	3.31508E+01	3.26925E+01	3.15587E+01	2.97671E+01	2.75078E+01	2.52456E+01	2.34205E+01	2.22207E+01
24	3.02532E+01	2.99151E+01	2.89692E+01	2.74015E+01	2.54047E+01	2.34737E+01	2.18365E+01	2.08059E+01
25	2.73864E+01	2.71604E+01	2.63861E+01	2.50906E+01	2.34756E+01	2.17995E+01	2.04124E+01	1.96943E+01
26	2.48517E+01	2.46539E+01	2.40288E+01	2.30449E+01	2.17093E+01	2.02374E+01	1.92078E+01	1.86335E+01
27	2.27102E+01	2.25035E+01	2.20428E+01	2.12589E+01	2.00627E+01	1.88429E+01	1.80464E+01	1.75865E+01
28	2.10388E+01	2.08133E+01	2.04245E+01	1.96965E+01	1.86165E+01	1.76044E+01	1.69653E+01	1.66078E+01
29	1.98213E+01	1.95848E+01	1.90986E+01	1.83568E+01	1.73724E+01	1.65246E+01	1.60162E+01	1.57361E+01
30	1.92470E+01	1.90360E+01	1.84677E+01	1.76884E+01	1.67763E+01	1.60649E+01	1.56873E+01	1.55361E+01
31	1.89762E+01	1.88203E+01	1.82503E+01	1.74336E+01	1.65031E+01	1.57866E+01	1.54275E+01	1.52772E+01
32	1.85569E+01	1.84787E+01	1.79240E+01	1.70698E+01	1.61151E+01	1.54007E+01	1.50557E+01	1.48604E+01
33	1.82460E+01	1.82327E+01	1.76949E+01	1.68141E+01	1.58419E+01	1.51397E+01	1.48613E+01	1.47131E+01
34	1.66594E+01	1.66828E+01	1.62033E+01	1.53865E+01	1.44772E+01	1.38262E+01	1.35408E+01	1.33941E+01

35	1.10911E+01	1.11956E+01	1.09203E+01	1.03817E+01	9.76356E+00	9.32291E+00	9.11076E+00	8.99408E+00
36	6.94499E+00	7.06891E+00	6.93211E+00	6.60901E+00	6.22958E+00	5.96642E+00	5.84801E+00	5.81385E+00
37	4.77974E+00	4.89158E+00	4.81413E+00	4.60081E+00	4.34068E+00	4.15413E+00	4.05866E+00	4.01489E+00
38	3.30779E+00	3.40064E+00	3.35807E+00	3.21681E+00	3.04155E+00	2.91654E+00	2.85207E+00	2.82289E+00
39	2.32642E+00	2.40088E+00	2.37758E+00	2.28262E+00	2.16163E+00	2.07374E+00	2.02737E+00	2.00460E+00
40	1.63872E+00	1.69709E+00	1.68515E+00	1.62137E+00	1.53847E+00	1.47802E+00	1.44533E+00	1.42972E+00
41	1.16211E+00	1.20713E+00	1.20164E+00	1.15855E+00	1.10124E+00	1.05882E+00	1.03559E+00	1.02380E+00
42	8.24326E-01	8.58719E-01	8.56742E-01	8.27831E-01	7.88295E-01	7.58922E-01	7.42510E-01	7.34227E-01
43	5.86858E-01	6.12781E-01	6.12827E-01	5.93273E-01	5.65986E-01	5.45401E-01	5.33747E-01	5.27658E-01
44	4.18094E-01	4.37655E-01	4.38545E-01	4.25483E-01	4.06579E-01	3.92274E-01	3.84012E-01	3.79566E-01
45	2.97808E-01	3.12286E-01	3.13611E-01	3.04792E-01	2.91846E-01	2.81907E-01	2.76177E-01	2.73223E-01
46	2.17587E-01	2.28399E-01	2.29675E-01	2.23754E-01	2.14630E-01	2.07529E-01	2.03238E-01	2.00716E-01
47	1.96960E-01	2.06330E-01	2.07692E-01	2.03024E-01	1.95443E-01	1.89453E-01	1.85583E-01	1.83638E-01
48	1.93941E-01	2.03292E-01	2.04973E-01	2.00807E-01	1.93723E-01	1.88026E-01	1.84385E-01	1.82014E-01
49	1.90355E-01	1.99552E-01	2.01603E-01	1.97878E-01	1.91388E-01	1.85921E-01	1.82365E-01	1.80226E-01
50	1.86287E-01	1.95374E-01	1.97641E-01	1.94458E-01	1.88416E-01	1.83284E-01	1.79816E-01	1.77597E-01
51	1.81967E-01	1.90822E-01	1.93324E-01	1.90553E-01	1.85005E-01	1.80129E-01	1.76802E-01	1.74690E-01
52	1.77434E-01	1.86077E-01	1.88701E-01	1.86327E-01	1.81191E-01	1.76630E-01	1.73437E-01	1.71347E-01
53	1.72767E-01	1.81173E-01	1.83895E-01	1.81848E-01	1.77123E-01	1.72817E-01	1.69766E-01	1.67762E-01
54	1.67963E-01	1.76154E-01	1.78961E-01	1.77216E-01	1.72850E-01	1.68805E-01	1.65884E-01	1.63938E-01
55	1.63071E-01	1.71039E-01	1.73940E-01	1.72484E-01	1.68452E-01	1.64637E-01	1.61850E-01	1.59978E-01
56	1.58137E-01	1.65869E-01	1.68848E-01	1.67680E-01	1.63971E-01	1.60377E-01	1.57713E-01	1.55905E-01
57	1.53182E-01	1.60680E-01	1.63713E-01	1.62812E-01	1.59433E-01	1.56061E-01	1.53509E-01	1.51762E-01
58	1.48226E-01	1.55488E-01	1.58563E-01	1.57905E-01	1.54840E-01	1.51690E-01	1.49254E-01	1.47568E-01
59	1.43283E-01	1.50305E-01	1.53409E-01	1.52982E-01	1.50202E-01	1.47261E-01	1.44947E-01	1.43325E-01
60	1.38347E-01	1.45139E-01	1.48262E-01	1.48039E-01	1.45530E-01	1.42783E-01	1.40584E-01	1.39030E-01
61	1.33421E-01	1.39986E-01	1.43119E-01	1.43077E-01	1.40816E-01	1.38255E-01	1.36167E-01	1.34681E-01
62	1.28502E-01	1.34839E-01	1.37964E-01	1.38090E-01	1.36055E-01	1.33663E-01	1.31685E-01	1.30266E-01
63	1.23563E-01	1.29683E-01	1.32785E-01	1.33050E-01	1.31232E-01	1.28998E-01	1.27120E-01	1.25769E-01
64	1.18582E-01	1.24484E-01	1.27559E-01	1.27941E-01	1.26312E-01	1.24240E-01	1.22463E-01	1.21175E-01
65	1.13525E-01	1.19205E-01	1.22243E-01	1.22734E-01	1.21273E-01	1.19344E-01	1.17675E-01	1.16459E-01
66	1.08340E-01	1.13789E-01	1.16779E-01	1.17369E-01	1.16074E-01	1.14274E-01	1.12696E-01	1.11532E-01
67	7.97578E-02	8.43374E-02	8.69501E-02	8.76412E-02	8.68085E-02	8.55349E-02	8.43619E-02	8.33869E-02
68	5.33222E-02	5.66786E-02	5.86466E-02	5.92423E-02	5.87933E-02	5.80653E-02	5.74507E-02	5.71302E-02
69	4.23261E-02	4.50429E-02	4.66593E-02	4.71883E-02	4.68327E-02	4.61853E-02	4.56015E-02	4.51645E-02
70	3.84077E-02	4.08619E-02	4.23534E-02	4.28836E-02	4.26064E-02	4.20840E-02	4.15818E-02	4.12103E-02
71	3.79158E-02	4.03039E-02	4.18069E-02	4.23882E-02	4.21783E-02	4.16991E-02	4.12387E-02	4.08918E-02
72	3.74458E-02	3.97539E-02	4.12506E-02	4.18766E-02	4.17284E-02	4.12926E-02	4.08580E-02	4.05061E-02
73	3.70007E-02	3.92239E-02	4.06995E-02	4.13567E-02	4.12601E-02	4.08556E-02	4.04363E-02	4.00855E-02
74	3.65761E-02	3.87194E-02	4.01663E-02	4.08389E-02	4.07740E-02	4.03917E-02	3.99880E-02	3.96475E-02
75	3.59382E-02	3.79795E-02	3.93785E-02	4.00396E-02	3.99904E-02	3.96212E-02	3.92164E-02	3.88897E-02
76	3.46463E-02	3.65143E-02	3.78640E-02	3.85648E-02	3.85776E-02	3.82214E-02	3.78501E-02	3.75596E-02
77	3.22500E-02	3.38395E-02	3.51100E-02	3.58654E-02	3.59996E-02	3.57887E-02	3.54633E-02	3.52045E-02
78	2.92694E-02	3.05262E-02	3.16896E-02	3.25316E-02	3.28692E-02	3.27779E-02	3.25566E-02	3.24381E-02
79	2.64924E-02	2.74130E-02	2.85033E-02	2.94734E-02	2.99430E-02	2.99657E-02	2.99634E-02	2.99167E-02
80	2.41415E-02	2.47587E-02	2.57629E-02	2.67948E-02	2.73722E-02	2.75423E-02	2.75912E-02	2.75748E-02
81	2.21982E-02	2.25429E-02	2.33947E-02	2.44172E-02	2.51023E-02	2.53375E-02	2.53702E-02	2.53449E-02
82	2.06043E-02	2.07016E-02	2.13483E-02	2.22959E-02	2.30099E-02	2.32274E-02	2.32473E-02	2.32663E-02
83	1.92754E-02	1.91681E-02	1.95885E-02	2.03833E-02	2.10175E-02	2.11737E-02	2.12326E-02	2.13305E-02
84	1.81390E-02	1.78772E-02	1.80699E-02	1.86424E-02	1.91123E-02	1.92144E-02	1.93255E-02	1.94704E-02
85	1.71361E-02	1.67659E-02	1.67415E-02	1.70510E-02	1.73278E-02	1.73874E-02	1.75173E-02	1.76860E-02
86	1.62230E-02	1.57784E-02	1.55567E-02	1.56038E-02	1.56974E-02	1.57062E-02	1.58349E-02	1.60247E-02
87	1.53712E-02	1.48717E-02	1.44827E-02	1.43022E-02	1.42334E-02	1.41889E-02	1.43203E-02	1.45283E-02
88	1.45641E-02	1.40187E-02	1.35009E-02	1.31424E-02	1.29402E-02	1.28591E-02	1.29953E-02	1.32048E-02
89	1.37942E-02	1.32076E-02	1.26007E-02	1.21176E-02	1.18226E-02	1.17260E-02	1.18531E-02	1.20411E-02
90	1.30609E-02	1.24368E-02	1.17767E-02	1.12220E-02	1.08788E-02	1.07761E-02	1.08749E-02	1.10273E-02
91	1.23673E-02	1.17101E-02	1.10275E-02	1.04495E-02	1.00943E-02	9.98343E-03	1.00450E-02	1.01601E-02
92	1.17166E-02	1.10339E-02	1.03545E-02	9.79078E-03	9.44505E-03	9.32335E-03	9.35139E-03	9.43400E-03
93	1.11109E-02	1.04150E-02	9.75865E-03	9.23185E-03	8.90561E-03	8.77657E-03	8.78058E-03	8.83653E-03
94	1.05504E-02	9.85752E-03	9.23803E-03	8.75744E-03	8.45532E-03	8.32645E-03	8.31505E-03	8.34943E-03

95	1.00337E-02	9.36211E-03	8.78752E-03	8.35395E-03	8.07861E-03	7.95667E-03	7.93539E-03	7.95248E-03
96	9.55766E-03	8.92518E-03	8.39974E-03	8.01060E-03	7.76314E-03	7.65143E-03	7.62314E-03	7.62664E-03
97	9.11845E-03	8.54018E-03	8.06645E-03	7.71868E-03	7.49832E-03	7.39668E-03	7.36270E-03	7.35576E-03
98	8.71144E-03	8.19909E-03	7.77934E-03	7.47055E-03	7.27471E-03	7.18094E-03	7.14196E-03	7.12717E-03
99	8.33202E-03	7.89367E-03	7.53027E-03	7.25882E-03	7.08405E-03	6.99546E-03	6.95206E-03	6.93148E-03
100	7.97600E-03	7.61625E-03	7.31124E-03	7.07616E-03	6.91923E-03	6.83379E-03	6.78673E-03	6.76189E-03
101	7.63990E-03	7.36000E-03	7.11455E-03	6.91541E-03	6.77425E-03	6.69112E-03	6.64136E-03	6.61341E-03
102	7.32097E-03	7.11908E-03	6.93301E-03	6.76981E-03	6.64389E-03	6.56352E-03	6.51231E-03	6.48222E-03
103	7.01710E-03	6.88870E-03	6.76030E-03	6.63329E-03	6.52353E-03	6.44744E-03	6.39634E-03	6.36512E-03
104	6.72666E-03	6.66513E-03	6.59123E-03	6.50067E-03	6.40900E-03	6.33942E-03	6.29029E-03	6.25910E-03
105	6.44834E-03	6.44569E-03	6.42195E-03	6.36778E-03	6.29655E-03	6.23605E-03	6.19102E-03	6.16122E-03
106	6.18101E-03	6.22868E-03	6.24994E-03	6.23152E-03	6.18293E-03	6.13414E-03	6.09537E-03	6.06842E-03
107	5.92360E-03	6.01316E-03	6.07387E-03	6.08985E-03	6.06557E-03	6.03080E-03	6.00033E-03	5.97768E-03
108	5.67508E-03	5.79883E-03	5.89338E-03	5.94171E-03	5.94262E-03	5.92362E-03	5.90314E-03	5.88611E-03
109	5.43439E-03	5.58573E-03	5.70882E-03	5.78686E-03	5.81295E-03	5.81078E-03	5.80152E-03	5.79119E-03
110	5.20043E-03	5.37404E-03	5.52095E-03	5.62569E-03	5.67614E-03	5.69112E-03	5.69376E-03	5.69089E-03
111	4.97211E-03	5.16397E-03	5.33072E-03	5.45903E-03	5.53232E-03	5.56409E-03	5.57878E-03	5.58379E-03
112	4.74839E-03	4.95567E-03	5.13908E-03	5.28793E-03	5.38206E-03	5.42970E-03	5.45615E-03	5.46911E-03
113	4.52838E-03	4.74914E-03	4.94685E-03	5.11348E-03	5.22623E-03	5.28843E-03	5.32598E-03	5.34667E-03
114	4.33565E-03	4.56730E-03	4.77632E-03	4.95679E-03	5.08423E-03	5.15841E-03	5.20914E-03	5.24312E-03
115	4.21004E-03	4.44837E-03	4.66423E-03	4.85287E-03	4.98912E-03	5.07058E-03	5.12080E-03	5.16645E-03
116	4.14717E-03	4.38868E-03	4.60779E-03	4.80023E-03	4.94047E-03	5.02514E-03	5.07726E-03	5.10409E-03
117	4.10536E-03	4.34891E-03	4.57014E-03	4.76503E-03	4.90784E-03	4.99456E-03	5.04755E-03	5.07282E-03
118	4.06366E-03	4.30921E-03	4.53252E-03	4.72981E-03	4.87514E-03	4.96387E-03	5.01777E-03	5.04259E-03
119	4.02207E-03	4.26957E-03	4.49494E-03	4.69459E-03	4.84238E-03	4.93303E-03	4.98791E-03	5.01295E-03
120	3.98061E-03	4.23001E-03	4.45739E-03	4.65936E-03	4.80955E-03	4.90204E-03	4.95796E-03	4.98354E-03
121	3.93927E-03	4.19052E-03	4.41989E-03	4.62413E-03	4.77665E-03	4.87091E-03	4.92795E-03	4.95421E-03
122	3.89806E-03	4.15110E-03	4.38243E-03	4.58890E-03	4.74369E-03	4.83967E-03	4.89785E-03	4.92485E-03
123	3.85699E-03	4.11175E-03	4.34500E-03	4.55367E-03	4.71067E-03	4.80832E-03	4.86769E-03	4.89543E-03
124	3.81607E-03	4.07249E-03	4.30762E-03	4.51844E-03	4.67759E-03	4.77687E-03	4.83744E-03	4.86592E-03
125	3.77531E-03	4.03332E-03	4.27029E-03	4.48321E-03	4.64447E-03	4.74534E-03	4.80713E-03	4.83632E-03
126	3.73472E-03	3.99425E-03	4.23301E-03	4.44799E-03	4.61129E-03	4.71374E-03	4.77673E-03	4.80662E-03
127	3.69430E-03	3.95528E-03	4.19578E-03	4.41278E-03	4.57807E-03	4.68207E-03	4.74626E-03	4.77681E-03
128	3.65408E-03	3.91641E-03	4.15862E-03	4.37758E-03	4.54482E-03	4.65034E-03	4.71572E-03	4.74690E-03
129	3.61406E-03	3.87766E-03	4.12152E-03	4.34240E-03	4.51154E-03	4.61856E-03	4.68509E-03	4.71689E-03
130	3.57425E-03	3.83903E-03	4.08448E-03	4.30724E-03	4.47823E-03	4.58673E-03	4.65440E-03	4.68678E-03
131	3.53466E-03	3.80053E-03	4.04752E-03	4.27210E-03	4.44490E-03	4.55486E-03	4.62363E-03	4.65658E-03
132	3.49529E-03	3.76216E-03	4.01062E-03	4.23698E-03	4.41156E-03	4.52294E-03	4.59279E-03	4.62629E-03
133	3.45615E-03	3.72393E-03	3.97380E-03	4.20189E-03	4.37820E-03	4.49099E-03	4.56188E-03	4.59592E-03
134	3.41724E-03	3.68584E-03	3.93706E-03	4.16684E-03	4.34484E-03	4.45901E-03	4.53091E-03	4.56546E-03
135	3.37857E-03	3.64790E-03	3.90041E-03	4.13181E-03	4.31148E-03	4.42699E-03	4.49987E-03	4.53492E-03
136	3.34013E-03	3.61009E-03	3.86383E-03	4.09683E-03	4.27811E-03	4.39494E-03	4.46877E-03	4.50429E-03
0	i=	j=297	j=298	j=299	j=300	j=301	j=302	j=304
1	1.12863E+03	9.73392E+02	7.31746E+02	5.33521E+02	4.14459E+02	3.57269E+02	3.13191E+02	2.43504E+02
2	9.30611E+02	8.09068E+02	6.13954E+02	4.49567E+02	3.50376E+02	3.02747E+02	2.66546E+02	2.10327E+02
3	7.66334E+02	6.70750E+02	5.13406E+02	3.77865E+02	2.95285E+02	2.55467E+02	2.25625E+02	1.79981E+02
4	6.30853E+02	5.55590E+02	4.28902E+02	3.17075E+02	2.48549E+02	2.15341E+02	1.90499E+02	1.53215E+02
5	5.19196E+02	4.59800E+02	3.57858E+02	2.65835E+02	2.08798E+02	1.81107E+02	1.60539E+02	1.29974E+02
6	4.27260E+02	3.80279E+02	2.98357E+02	2.22649E+02	1.75264E+02	1.52128E+02	1.35011E+02	1.09953E+02
7	3.51558E+02	3.14342E+02	2.48532E+02	1.86365E+02	1.46940E+02	1.27618E+02	1.13371E+02	9.27780E+01
8	2.89254E+02	2.59689E+02	2.06895E+02	1.55892E+02	1.23130E+02	1.06966E+02	9.50738E+01	7.81025E+01
9	2.37975E+02	2.14448E+02	1.72101E+02	1.30340E+02	1.03113E+02	8.95985E+01	7.96555E+01	6.56287E+01
10	1.95765E+02	1.77001E+02	1.43071E+02	1.08914E+02	8.63212E+01	7.50178E+01	6.66966E+01	5.50553E+01
11	1.61031E+02	1.46038E+02	1.18853E+02	9.09623E+01	7.22311E+01	6.27905E+01	5.58200E+01	4.61377E+01
12	1.32434E+02	1.20444E+02	9.86672E+01	7.59261E+01	6.04207E+01	5.25386E+01	4.67051E+01	3.86267E+01
13	1.08903E+02	9.92932E+01	8.18527E+01	6.33329E+01	5.05204E+01	4.39527E+01	3.90692E+01	3.23205E+01
14	8.95246E+01	8.18231E+01	6.78485E+01	5.27950E+01	4.22200E+01	3.67537E+01	3.26720E+01	2.70289E+01
15	7.35712E+01	6.73822E+01	5.61961E+01	4.39687E+01	3.52616E+01	3.07200E+01	2.73160E+01	2.25935E+01
16	6.04123E+01	5.54490E+01	4.64863E+01	3.65793E+01	2.94220E+01	2.56598E+01	2.28208E+01	1.88780E+01
17	4.95469E+01	4.55557E+01	3.83953E+01	3.03802E+01	2.45153E+01	2.14031E+01	1.90522E+01	1.57557E+01

18	4.05164E+01	3.73296E+01	3.16156E+01	2.51564E+01	2.03698E+01	1.78141E+01	1.58651E+01	1.31331E+01
19	3.29410E+01	3.03950E+01	2.58647E+01	2.06977E+01	1.68304E+01	1.47483E+01	1.31594E+01	1.08935E+01
20	2.59835E+01	2.40371E+01	2.05710E+01	1.65816E+01	1.35652E+01	1.19335E+01	1.06671E+01	8.86741E+00
21	2.24672E+01	2.08436E+01	1.79667E+01	1.46438E+01	1.21110E+01	1.07549E+01	9.68597E+00	8.11044E+00
22	2.20752E+01	2.06005E+01	1.79795E+01	1.49096E+01	1.25114E+01	1.11692E+01	1.01778E+01	8.66707E+00
23	2.14047E+01	2.01432E+01	1.79161E+01	1.52199E+01	1.30636E+01	1.18524E+01	1.09426E+01	9.54683E+00
24	2.02817E+01	1.92861E+01	1.75225E+01	1.54184E+01	1.36012E+01	1.25065E+01	1.18795E+01	1.06117E+01
25	1.92137E+01	1.84805E+01	1.71138E+01	1.54320E+01	1.40041E+01	1.30729E+01	1.24373E+01	1.14766E+01
26	1.82232E+01	1.76331E+01	1.66083E+01	1.52788E+01	1.41949E+01	1.34490E+01	1.28560E+01	1.19533E+01
27	1.72725E+01	1.67848E+01	1.59845E+01	1.50092E+01	1.41720E+01	1.35634E+01	1.30826E+01	1.22495E+01
28	1.63575E+01	1.59803E+01	1.53567E+01	1.46227E+01	1.39885E+01	1.35069E+01	1.31045E+01	1.24056E+01
29	1.55459E+01	1.52636E+01	1.47769E+01	1.41989E+01	1.37072E+01	1.33340E+01	1.30167E+01	1.24440E+01
30	1.53688E+01	1.50839E+01	1.46367E+01	1.41195E+01	1.37035E+01	1.33900E+01	1.30830E+01	1.26034E+01
31	1.51394E+01	1.49247E+01	1.45234E+01	1.40147E+01	1.36004E+01	1.33413E+01	1.30414E+01	1.25598E+01
32	1.47299E+01	1.45595E+01	1.42614E+01	1.38379E+01	1.34448E+01	1.32048E+01	1.29331E+01	1.24278E+01
33	1.46273E+01	1.44230E+01	1.41281E+01	1.37780E+01	1.34471E+01	1.32574E+01	1.30332E+01	1.24849E+01
34	1.33366E+01	1.31884E+01	1.29057E+01	1.25728E+01	1.22756E+01	1.20941E+01	1.18968E+01	1.14141E+01
35	8.95186E+00	8.88715E+00	8.70197E+00	8.46132E+00	8.24628E+00	8.10353E+00	7.95614E+00	7.63754E+00
36	5.79481E+00	5.70955E+00	5.56941E+00	5.40619E+00	5.27603E+00	5.22417E+00	5.13860E+00	4.88163E+00
37	4.00070E+00	3.96188E+00	3.86797E+00	3.75012E+00	3.64820E+00	3.59092E+00	3.53559E+00	3.37886E+00
38	2.80554E+00	2.77425E+00	2.71040E+00	2.62629E+00	2.5527E+00	2.51440E+00	2.46956E+00	2.36201E+00
39	1.99068E+00	1.96700E+00	1.92261E+00	1.86313E+00	1.81090E+00	1.77922E+00	1.74638E+00	1.67193E+00
40	1.41900E+00	1.39978E+00	1.36702E+00	1.32515E+00	1.28779E+00	1.26490E+00	1.24125E+00	1.18789E+00
41	1.01567E+00	1.00162E+00	9.77538E-01	9.47390E-01	9.20545E-01	9.03082E-01	8.85946E-01	8.48878E-01
42	7.28209E-01	7.17477E-01	6.99686E-01	6.77923E-01	6.58670E-01	6.46267E-01	6.33704E-01	6.07222E-01
43	5.23177E-01	5.15344E-01	5.02352E-01	4.86588E-01	4.72534E-01	4.63196E-01	4.54375E-01	4.35661E-01
44	3.76349E-01	3.70646E-01	3.61053E-01	3.49622E-01	3.39495E-01	3.32702E-01	3.26168E-01	3.13040E-01
45	2.70799E-01	2.66454E-01	2.59450E-01	2.51138E-01	2.43818E-01	2.38939E-01	2.34383E-01	2.24858E-01
46	1.99017E-01	1.96054E-01	1.90968E-01	1.84848E-01	1.79318E-01	1.75502E-01	1.72030E-01	1.65471E-01
47	1.81987E-01	1.79205E-01	1.74498E-01	1.68910E-01	1.63777E-01	1.60271E-01	1.57321E-01	1.51546E-01
48	1.80567E-01	1.77921E-01	1.73385E-01	1.67824E-01	1.62753E-01	1.59112E-01	1.56032E-01	1.50606E-01
49	1.78378E-01	1.75903E-01	1.71555E-01	1.66133E-01	1.61014E-01	1.57321E-01	1.54198E-01	1.48941E-01
50	1.76019E-01	1.73376E-01	1.69165E-01	1.63841E-01	1.58782E-01	1.55043E-01	1.52040E-01	1.46857E-01
51	1.73070E-01	1.70544E-01	1.66347E-01	1.61133E-01	1.56122E-01	1.52455E-01	1.49466E-01	1.44463E-01
52	1.69810E-01	1.67347E-01	1.63234E-01	1.58126E-01	1.53188E-01	1.49530E-01	1.46665E-01	1.41807E-01
53	1.66264E-01	1.63883E-01	1.59888E-01	1.54878E-01	1.50027E-01	1.46446E-01	1.43638E-01	1.38949E-01
54	1.62511E-01	1.60223E-01	1.56347E-01	1.51454E-01	1.46681E-01	1.43161E-01	1.40461E-01	1.35926E-01
55	1.58608E-01	1.56409E-01	1.52660E-01	1.47889E-01	1.43202E-01	1.39748E-01	1.37126E-01	1.32771E-01
56	1.54594E-01	1.52487E-01	1.48863E-01	1.44216E-01	1.39621E-01	1.36236E-01	1.33697E-01	1.29506E-01
57	1.50506E-01	1.48487E-01	1.44987E-01	1.40462E-01	1.35963E-01	1.32657E-01	1.30199E-01	1.26165E-01
58	1.46366E-01	1.44432E-01	1.41052E-01	1.36651E-01	1.32254E-01	1.29030E-01	1.26655E-01	1.22771E-01
59	1.42179E-01	1.40333E-01	1.37074E-01	1.32799E-01	1.28509E-01	1.25373E-01	1.23080E-01	1.19342E-01
60	1.37938E-01	1.36184E-01	1.33054E-01	1.28912E-01	1.24736E-01	1.21692E-01	1.19482E-01	1.15886E-01
61	1.33645E-01	1.31980E-01	1.28981E-01	1.24981E-01	1.20933E-01	1.17993E-01	1.15863E-01	1.12403E-01
62	1.29289E-01	1.27717E-01	1.24848E-01	1.20998E-01	1.17091E-01	1.14252E-01	1.12206E-01	1.08888E-01
63	1.24847E-01	1.23372E-01	1.20648E-01	1.16953E-01	1.13181E-01	1.10448E-01	1.08489E-01	1.05315E-01
64	1.20307E-01	1.18924E-01	1.16345E-01	1.12806E-01	1.09174E-01	1.06556E-01	1.04689E-01	1.01664E-01
65	1.15647E-01	1.14348E-01	1.11893E-01	1.08510E-01	1.05046E-01	1.02556E-01	1.00780E-01	9.79002E-02
66	1.10774E-01	1.09583E-01	1.07270E-01	1.04055E-01	1.00748E-01	9.83620E-02	9.68807E-02	9.39621E-02
67	8.28007E-02	8.21172E-02	8.05212E-02	7.81396E-02	7.56260E-02	7.36982E-02	7.23627E-02	7.04530E-02
68	5.68138E-02	5.60123E-02	5.48101E-02	5.32022E-02	5.15911E-02	5.05978E-02	4.97742E-02	4.81084E-02
69	4.49577E-02	4.45517E-02	4.35936E-02	4.23007E-02	4.09592E-02	4.00089E-02	3.94231E-02	3.82827E-02
70	4.09692E-02	4.06031E-02	3.97520E-02	3.85625E-02	3.73691E-02	3.65166E-02	3.58846E-02	3.48972E-02
71	4.06433E-02	4.02490E-02	3.94333E-02	3.82664E-02	3.70962E-02	3.62616E-02	3.56159E-02	3.46185E-02
72	4.02584E-02	3.98812E-02	3.91009E-02	3.79632E-02	3.67988E-02	3.59499E-02	3.53241E-02	3.43394E-02
73	3.98507E-02	3.94920E-02	3.87471E-02	3.76483E-02	3.64893E-02	3.56346E-02	3.50157E-02	3.40579E-02
74	3.94269E-02	3.90885E-02	3.83658E-02	3.73039E-02	3.61735E-02	3.53289E-02	3.47190E-02	3.37776E-02
75	3.86818E-02	3.83680E-02	3.76982E-02	3.66832E-02	3.55860E-02	3.47761E-02	3.42128E-02	3.33112E-02
76	3.73696E-02	3.70572E-02	3.64161E-02	3.54579E-02	3.44363E-02	3.36890E-02	3.31698E-02	3.23299E-02
77	3.50620E-02	3.48122E-02	3.42460E-02	3.33750E-02	3.23725E-02	3.16745E-02	3.13198E-02	3.06102E-02

78	3.23206E-02	3.20907E-02	3.16404E-02	3.07951E-02	2.99039E-02	2.94112E-02	2.90560E-02	2.84702E-02
79	2.98250E-02	2.96099E-02	2.90908E-02	2.83676E-02	2.77393E-02	2.72895E-02	2.69576E-02	2.64493E-02
80	2.74974E-02	2.72445E-02	2.68292E-02	2.62933E-02	2.57457E-02	2.53642E-02	2.50781E-02	2.46420E-02
81	2.52600E-02	2.51212E-02	2.48973E-02	2.44625E-02	2.39730E-02	2.36571E-02	2.34359E-02	2.31587E-02
82	2.32547E-02	2.32196E-02	2.31205E-02	2.28152E-02	2.24590E-02	2.22452E-02	2.21136E-02	2.19399E-02
83	2.13743E-02	2.14024E-02	2.14303E-02	2.13133E-02	2.11511E-02	2.10575E-02	2.09819E-02	2.08569E-02
84	1.95469E-02	1.96403E-02	1.98201E-02	1.99209E-02	1.99458E-02	1.99477E-02	1.99173E-02	1.98489E-02
85	1.77933E-02	1.79623E-02	1.82983E-02	1.85903E-02	1.87552E-02	1.88388E-02	1.88611E-02	1.88718E-02
86	1.61647E-02	1.64037E-02	1.68564E-02	1.72800E-02	1.75522E-02	1.77145E-02	1.77944E-02	1.78950E-02
87	1.46933E-02	1.49703E-02	1.54795E-02	1.59848E-02	1.63471E-02	1.65826E-02	1.67175E-02	1.69020E-02
88	1.33743E-02	1.36526E-02	1.41724E-02	1.47260E-02	1.51585E-02	1.54536E-02	1.56342E-02	1.58882E-02
89	1.21958E-02	1.24538E-02	1.29561E-02	1.35287E-02	1.40045E-02	1.43392E-02	1.45527E-02	1.48586E-02
90	1.11586E-02	1.13868E-02	1.18517E-02	1.24134E-02	1.29016E-02	1.32538E-02	1.34862E-02	1.38251E-02
91	1.02666E-02	1.04609E-02	1.08724E-02	1.13947E-02	1.18659E-02	1.22146E-02	1.24521E-02	1.28047E-02
92	9.51716E-03	9.67539E-03	1.00220E-02	1.04824E-02	1.09127E-02	1.12399E-02	1.14699E-02	1.18181E-02
93	8.89823E-03	9.02021E-03	9.29672E-03	9.68138E-03	1.00542E-02	1.03465E-02	1.05587E-02	1.08868E-02
94	8.39201E-03	8.47982E-03	8.68751E-03	8.99159E-03	9.29844E-03	9.54735E-03	9.73424E-03	1.00297E-02
95	7.97875E-03	8.03645E-03	8.18172E-03	8.40814E-03	8.64764E-03	8.84958E-03	9.00674E-03	9.26098E-03
96	7.63965E-03	7.67248E-03	7.76499E-03	7.92220E-03	8.09851E-03	8.25408E-03	8.37996E-03	8.58875E-03
97	7.35852E-03	7.37204E-03	7.42273E-03	7.52219E-03	7.64311E-03	7.75608E-03	7.85170E-03	8.01483E-03
98	7.12240E-03	7.12173E-03	7.14105E-03	7.19505E-03	7.27023E-03	7.34653E-03	7.41487E-03	7.53545E-03
99	6.92136E-03	6.91067E-03	6.90754E-03	6.92757E-03	6.96709E-03	7.01366E-03	7.05891E-03	7.14237E-03
100	6.74800E-03	6.73039E-03	6.71169E-03	6.70753E-03	6.72070E-03	6.74452E-03	6.77136E-03	6.82432E-03
101	6.59686E-03	6.57445E-03	6.54515E-03	6.52441E-03	6.51908E-03	6.52640E-03	6.53936E-03	6.56860E-03
102	6.46379E-03	6.43804E-03	6.40156E-03	6.36977E-03	6.35196E-03	6.34784E-03	6.35086E-03	6.36260E-03
103	6.34547E-03	6.31751E-03	6.27621E-03	6.23713E-03	6.21110E-03	6.19929E-03	6.19548E-03	6.19490E-03
104	6.23894E-03	6.20981E-03	6.16548E-03	6.12167E-03	6.09024E-03	6.07335E-03	6.06497E-03	6.05601E-03
105	6.14134E-03	6.11213E-03	6.06642E-03	6.01973E-03	5.98479E-03	5.96451E-03	5.95310E-03	5.93855E-03
106	6.04971E-03	6.02163E-03	5.97630E-03	5.92840E-03	5.89135E-03	5.86881E-03	5.85538E-03	5.83711E-03
107	5.96107E-03	5.93543E-03	5.89243E-03	5.84509E-03	5.80721E-03	5.78329E-03	5.76852E-03	5.74778E-03
108	5.87252E-03	5.85067E-03	5.81211E-03	5.76730E-03	5.73000E-03	5.70556E-03	5.69002E-03	5.66774E-03
109	5.78144E-03	5.76463E-03	5.73266E-03	5.69256E-03	5.65741E-03	5.63342E-03	5.61768E-03	5.59470E-03
110	5.68563E-03	5.67497E-03	5.65160E-03	5.61842E-03	5.58715E-03	5.56469E-03	5.54940E-03	5.52663E-03
111	5.58348E-03	5.57978E-03	5.56672E-03	5.54254E-03	5.51690E-03	5.49717E-03	5.48307E-03	5.46152E-03
112	5.47398E-03	5.47776E-03	5.47625E-03	5.46285E-03	5.44448E-03	5.42867E-03	5.41653E-03	5.39732E-03
113	5.35673E-03	5.36817E-03	5.37894E-03	5.37765E-03	5.36793E-03	5.35713E-03	5.34772E-03	5.33199E-03
114	5.25916E-03	5.27642E-03	5.29131E-03	5.29770E-03	5.29971E-03	5.29755E-03	5.29136E-03	5.27829E-03
115	5.20520E-03	5.21552E-03	5.23304E-03	5.24966E-03	5.24759E-03	5.25654E-03	5.26062E-03	5.24182E-03
116	5.15605E-03	5.18739E-03	5.20282E-03	5.21501E-03	5.22047E-03	5.22340E-03	5.23434E-03	5.22393E-03
117	5.11366E-03	5.16319E-03	5.18336E-03	5.19603E-03	5.20209E-03	5.20428E-03	5.21182E-03	5.20974E-03
118	5.07699E-03	5.13476E-03	5.16318E-03	5.17711E-03	5.18371E-03	5.18577E-03	5.19122E-03	5.19360E-03
119	5.04386E-03	5.10452E-03	5.14163E-03	5.15808E-03	5.16533E-03	5.16756E-03	5.17193E-03	5.17651E-03
120	5.01276E-03	5.07382E-03	5.11864E-03	5.13868E-03	5.14690E-03	5.14948E-03	5.15339E-03	5.15907E-03
121	4.98275E-03	5.04329E-03	5.09444E-03	5.11871E-03	5.12833E-03	5.13142E-03	5.13525E-03	5.14154E-03
122	4.95328E-03	5.01311E-03	5.06931E-03	5.09808E-03	5.10952E-03	5.11327E-03	5.11728E-03	5.12402E-03
123	4.92407E-03	4.98330E-03	5.04348E-03	5.07679E-03	5.09038E-03	5.09493E-03	5.09933E-03	5.10651E-03
124	4.89496E-03	4.95382E-03	5.01714E-03	5.05486E-03	5.07086E-03	5.07637E-03	5.08130E-03	5.08900E-03
125	4.86583E-03	4.92458E-03	4.99043E-03	5.03232E-03	5.05093E-03	5.05751E-03	5.06314E-03	5.07147E-03
126	4.83666E-03	4.89554E-03	4.96344E-03	5.00920E-03	5.03054E-03	5.03831E-03	5.04477E-03	5.05388E-03
127	4.80740E-03	4.86663E-03	4.93626E-03	4.98558E-03	5.00968E-03	5.01872E-03	5.02614E-03	5.03623E-03
128	4.77805E-03	4.83779E-03	4.90893E-03	4.96149E-03	4.98832E-03	4.99867E-03	5.00719E-03	5.01847E-03
129	4.74859E-03	4.80898E-03	4.88151E-03	4.93700E-03	4.96647E-03	4.97816E-03	4.98784E-03	5.00055E-03
130	4.71903E-03	4.78017E-03	4.85400E-03	4.91216E-03	4.94416E-03	4.95717E-03	4.96807E-03	4.98241E-03
131	4.68937E-03	4.75134E-03	4.82641E-03	4.88702E-03	4.92141E-03	4.93569E-03	4.94785E-03	4.96401E-03
132	4.65961E-03	4.72245E-03	4.79876E-03	4.86160E-03	4.89823E-03	4.91375E-03	4.92716E-03	4.94530E-03
133	4.62975E-03	4.69350E-03	4.77105E-03	4.83594E-03	4.87468E-03	4.89137E-03	4.90601E-03	4.92624E-03
134	4.59979E-03	4.66449E-03	4.74327E-03	4.81008E-03	4.85077E-03	4.86857E-03	4.88439E-03	4.90680E-03
135	4.56975E-03	4.63539E-03	4.71541E-03	4.78402E-03	4.82654E-03	4.84537E-03	4.86234E-03	4.88695E-03
136	4.53961E-03	4.60621E-03	4.68748E-03	4.75779E-03	4.80199E-03	4.82180E-03	4.83985E-03	4.86668E-03

0

i=

j=305

j=306

j=307

j=308

j=309

j=310

j=311

j=312

1	1.77188E+02	1.25341E+02	8.80053E+01	6.95928E+01	5.73272E+01	4.27210E+01	2.48705E+01	1.22856E+01
2	1.55740E+02	1.12009E+02	7.97633E+01	6.36575E+01	5.27802E+01	3.98366E+01	2.33453E+01	1.14208E+01
3	1.35329E+02	9.89496E+01	7.14808E+01	5.75928E+01	4.80989E+01	3.67064E+01	2.18786E+01	1.07802E+01
4	1.16659E+02	8.65352E+01	6.34609E+01	5.16518E+01	4.34232E+01	3.34248E+01	2.03073E+01	1.01943E+01
5	9.99655E+01	7.50907E+01	5.57809E+01	4.58354E+01	3.88410E+01	3.01535E+01	1.86221E+01	9.56802E+00
6	8.53264E+01	6.47633E+01	4.86747E+01	4.03288E+01	3.44099E+01	2.69587E+01	1.69027E+01	8.88339E+00
7	7.25802E+01	5.56206E+01	4.22118E+01	3.52222E+01	3.02450E+01	2.38943E+01	1.52031E+01	8.16086E+00
8	6.15512E+01	4.75903E+01	3.64511E+01	3.05966E+01	2.64127E+01	2.10218E+01	1.35612E+01	7.42543E+00
9	5.20406E+01	4.05843E+01	3.13545E+01	2.64663E+01	2.29513E+01	1.83891E+01	1.20079E+01	6.69724E+00
10	4.38904E+01	3.44929E+01	2.68817E+01	2.28099E+01	1.98684E+01	1.60106E+01	1.05698E+01	5.99351E+00
11	3.69292E+01	2.92290E+01	2.29647E+01	1.95918E+01	1.71366E+01	1.38933E+01	9.25894E+00	5.32922E+00
12	3.10188E+01	2.46967E+01	1.95564E+01	1.67670E+01	1.47337E+01	1.20145E+01	8.08258E+00	4.71343E+00
13	2.60128E+01	2.08182E+01	1.65995E+01	1.43034E+01	1.26212E+01	1.03607E+01	7.03378E+00	4.15316E+00
14	2.17899E+01	1.75114E+01	1.40526E+01	1.21603E+01	1.07773E+01	8.90394E+00	6.10677E+00	3.64942E+00
15	1.82356E+01	1.47045E+01	1.18642E+01	1.03102E+01	9.17325E+00	7.63084E+00	5.28970E+00	3.20210E+00
16	1.52454E+01	1.23283E+01	9.99814E+00	8.72040E+00	7.78807E+00	6.52150E+00	4.57418E+00	2.80856E+00
17	1.27356E+01	1.03246E+01	8.41006E+00	7.36106E+00	6.59913E+00	5.56154E+00	3.95188E+00	2.46888E+00
18	1.06231E+01	8.63315E+00	7.06354E+00	6.20580E+00	5.58222E+00	4.74105E+00	3.41944E+00	2.18040E+00
19	8.82501E+00	7.19608E+00	5.92307E+00	5.23083E+00	4.73311E+00	4.04782E+00	2.97037E+00	1.95138E+00
20	7.22951E+00	5.94814E+00	4.94798E+00	4.40703E+00	4.00780E+00	3.47862E+00	2.64158E+00	1.83766E+00
21	6.67860E+00	5.54870E+00	4.67427E+00	4.20829E+00	3.87384E+00	3.40242E+00	2.65695E+00	1.92580E+00
22	7.21106E+00	6.06103E+00	5.15024E+00	4.63849E+00	4.30845E+00	3.85468E+00	3.06820E+00	2.27445E+00
23	8.15327E+00	6.98708E+00	6.05323E+00	5.49676E+00	5.15365E+00	4.72416E+00	3.94453E+00	3.01958E+00
24	9.17299E+00	8.07785E+00	7.17143E+00	6.61226E+00	6.31055E+00	5.89405E+00	5.14752E+00	4.22766E+00
25	1.00862E+01	8.85667E+00	7.95464E+00	7.41087E+00	7.10142E+00	6.74013E+00	6.02111E+00	5.16693E+00
26	1.08012E+01	9.56402E+00	8.54938E+00	7.99131E+00	7.66635E+00	7.29375E+00	6.62459E+00	5.81963E+00
27	1.11978E+01	1.01506E+01	9.10532E+00	8.43952E+00	8.08889E+00	7.68423E+00	6.99214E+00	6.25179E+00
28	1.14603E+01	1.05040E+01	9.57750E+00	8.91930E+00	8.47640E+00	8.00179E+00	7.21410E+00	6.48692E+00
29	1.16384E+01	1.07594E+01	9.89754E+00	9.30383E+00	8.86814E+00	8.32359E+00	7.38368E+00	6.59553E+00
30	1.18867E+01	1.10595E+01	1.02157E+01	9.58177E+00	9.08575E+00	8.59518E+00	7.59233E+00	6.71691E+00
31	1.19051E+01	1.11093E+01	1.02851E+01	9.75681E+00	9.21645E+00	8.63282E+00	7.64981E+00	6.73793E+00
32	1.18457E+01	1.11199E+01	1.03309E+01	9.87673E+00	9.38812E+00	8.68632E+00	7.67705E+00	6.73817E+00
33	1.19197E+01	1.12405E+01	1.04762E+01	1.00608E+01	9.62045E+00	8.84541E+00	7.74502E+00	6.75584E+00
34	1.08704E+01	1.02376E+01	9.53006E+00	9.12222E+00	8.70596E+00	7.99829E+00	6.94642E+00	5.99948E+00
35	7.24455E+00	6.77241E+00	6.24884E+00	5.93383E+00	5.61511E+00	5.09719E+00	4.32167E+00	3.62904E+00
36	4.60479E+00	4.28321E+00	3.92487E+00	3.74548E+00	3.55003E+00	3.15023E+00	2.56876E+00	2.08762E+00
37	3.17540E+00	2.94471E+00	2.68991E+00	2.54255E+00	2.40657E+00	2.13901E+00	1.71514E+00	1.36151E+00
38	2.22170E+00	2.05510E+00	1.87402E+00	1.76869E+00	1.66543E+00	1.47857E+00	1.17087E+00	9.10454E-01
39	1.57273E+00	1.45494E+00	1.32489E+00	1.24626E+00	1.17167E+00	1.03827E+00	8.17015E-01	6.24372E-01
40	1.11742E+00	1.03380E+00	9.41354E-01	8.84492E-01	8.30343E-01	7.35498E-01	5.74290E-01	4.32737E-01
41	7.98248E-01	7.38866E-01	6.72909E-01	6.30987E-01	5.92131E-01	5.24849E-01	4.08253E-01	3.03642E-01
42	5.71268E-01	5.28744E-01	4.81941E-01	4.51863E-01	4.23650E-01	3.75744E-01	2.91371E-01	2.14440E-01
43	4.09934E-01	3.79774E-01	3.46148E-01	3.24141E-01	3.04146E-01	2.70114E-01	2.09261E-01	1.52652E-01
44	2.94610E-01	2.73016E-01	2.49219E-01	2.33275E-01	2.18700E-01	1.94681E-01	1.50828E-01	1.09271E-01
45	2.11758E-01	1.96416E-01	1.79378E-01	1.67921E-01	1.57735E-01	1.40568E-01	1.09029E-01	7.86181E-02
46	1.56019E-01	1.44956E-01	1.32679E-01	1.24205E-01	1.16636E-01	1.04604E-01	8.20148E-02	5.96074E-02
47	1.43260E-01	1.33658E-01	1.23056E-01	1.15573E-01	1.09346E-01	9.91646E-02	7.99770E-02	6.02196E-02
48	1.42614E-01	1.33257E-01	1.22966E-01	1.15623E-01	1.09228E-01	9.97222E-02	8.14127E-02	6.18996E-02
49	1.41289E-01	1.32273E-01	1.22250E-01	1.14864E-01	1.08841E-01	9.96985E-02	8.22968E-02	6.31928E-02
50	1.39459E-01	1.30769E-01	1.21079E-01	1.13902E-01	1.08052E-01	9.93977E-02	8.27123E-02	6.40365E-02
51	1.37261E-01	1.28907E-01	1.19525E-01	1.12545E-01	1.07019E-01	9.87670E-02	8.27557E-02	6.45304E-02
52	1.34814E-01	1.26721E-01	1.17716E-01	1.10967E-01	1.05702E-01	9.78713E-02	8.24873E-02	6.47328E-02
53	1.32163E-01	1.24332E-01	1.15639E-01	1.09154E-01	1.04172E-01	9.67347E-02	8.19775E-02	6.46885E-02
54	1.29357E-01	1.21787E-01	1.13396E-01	1.07140E-01	1.02436E-01	9.54025E-02	8.12566E-02	6.44363E-02
55	1.26428E-01	1.19123E-01	1.11027E-01	1.05002E-01	1.00538E-01	9.38812E-02	8.03532E-02	6.40118E-02
56	1.23402E-01	1.16364E-01	1.08557E-01	1.02761E-01	9.85255E-02	9.22075E-02	7.92826E-02	6.34342E-02
57	1.20290E-01	1.13523E-01	1.06006E-01	1.00441E-01	9.64192E-02	9.04157E-02	7.80633E-02	6.27191E-02
58	1.17116E-01	1.10608E-01	1.03382E-01	9.80533E-02	9.42363E-02	8.85271E-02	7.67158E-02	6.18771E-02
59	1.13894E-01	1.07635E-01	1.00695E-01	9.56027E-02	9.19827E-02	8.65559E-02	7.52573E-02	6.09182E-02
60	1.10640E-01	1.04617E-01	9.79548E-02	9.30940E-02	8.96654E-02	8.45083E-02	7.37015E-02	5.98527E-02

61	1.07353E-01	1.01557E-01	9.51663E-02	9.05359E-02	8.72863E-02	8.23855E-02	7.20570E-02	5.86895E-02
62	1.04026E-01	9.84536E-02	9.23333E-02	8.79227E-02	8.48412E-02	8.01884E-02	7.03255E-02	5.74328E-02
63	1.00651E-01	9.53036E-02	8.94452E-02	8.52496E-02	8.23281E-02	7.79090E-02	6.85011E-02	5.60862E-02
64	9.72052E-02	9.20827E-02	8.64823E-02	8.25008E-02	7.97364E-02	7.55425E-02	6.65773E-02	5.46322E-02
65	9.36369E-02	8.87371E-02	8.34084E-02	7.96544E-02	7.70493E-02	7.30791E-02	6.45346E-02	5.30513E-02
66	8.98984E-02	8.52378E-02	8.01874E-02	7.66427E-02	7.41983E-02	7.04602E-02	6.23404E-02	5.13458E-02
67	8.74250E-02	8.38364E-02	5.99215E-02	5.71019E-02	5.51159E-02	5.23506E-02	4.60287E-02	3.72965E-02
68	4.59608E-02	4.35068E-02	4.08059E-02	3.91436E-02	3.79217E-02	3.56974E-02	3.10005E-02	2.47418E-02
69	3.64778E-02	3.45016E-02	3.23895E-02	3.09684E-02	3.00601E-02	2.84305E-02	2.46771E-02	1.96768E-02
70	3.33207E-02	3.14984E-02	2.96082E-02	2.83418E-02	2.74151E-02	2.60097E-02	2.27000E-02	1.81872E-02
71	3.31096E-02	3.13423E-02	2.95028E-02	2.82657E-02	2.73164E-02	2.58963E-02	2.27946E-02	1.84159E-02
72	3.28754E-02	3.11832E-02	2.93824E-02	2.81330E-02	2.72066E-02	2.58248E-02	2.28623E-02	1.86267E-02
73	3.26268E-02	3.10026E-02	2.92519E-02	2.80119E-02	2.71097E-02	2.57802E-02	2.29219E-02	1.88175E-02
74	3.23746E-02	3.07958E-02	2.91095E-02	2.79174E-02	2.70441E-02	2.57461E-02	2.29734E-02	1.89857E-02
75	3.19540E-02	3.04321E-02	2.88233E-02	2.77046E-02	2.69133E-02	2.56992E-02	2.30303E-02	1.91823E-02
76	3.10683E-02	2.96685E-02	2.82196E-02	2.72121E-02	2.65134E-02	2.54485E-02	2.30329E-02	1.94145E-02
77	2.95056E-02	2.83315E-02	2.70497E-02	2.61475E-02	2.56934E-02	2.49170E-02	2.28260E-02	1.96635E-02
78	2.75877E-02	2.65783E-02	2.56352E-02	2.50049E-02	2.46039E-02	2.40982E-02	2.25650E-02	1.98332E-02
79	2.57330E-02	2.50236E-02	2.43791E-02	2.38960E-02	2.35587E-02	2.31047E-02	2.20516E-02	1.98809E-02
80	2.41259E-02	2.36816E-02	2.31993E-02	2.27925E-02	2.25057E-02	2.21076E-02	2.12721E-02	1.97101E-02
81	2.28206E-02	2.24590E-02	2.20739E-02	2.17555E-02	2.15153E-02	2.11993E-02	2.05272E-02	1.93404E-02
82	2.16846E-02	2.13802E-02	2.10540E-02	2.08044E-02	2.06319E-02	2.03969E-02	1.98623E-02	1.89154E-02
83	2.06628E-02	2.04317E-02	2.01817E-02	1.99877E-02	1.98571E-02	1.96836E-02	1.92685E-02	1.84995E-02
84	1.97315E-02	1.95857E-02	1.94220E-02	1.92850E-02	1.91847E-02	1.90511E-02	1.87283E-02	1.81036E-02
85	1.88582E-02	1.88065E-02	1.87246E-02	1.86438E-02	1.85758E-02	1.84778E-02	1.82263E-02	1.77215E-02
86	1.79985E-02	1.80494E-02	1.80497E-02	1.80223E-02	1.79866E-02	1.79265E-02	1.77450E-02	1.73453E-02
87	1.71169E-02	1.72732E-02	1.73621E-02	1.73904E-02	1.73865E-02	1.73656E-02	1.72613E-02	1.69656E-02
88	1.61986E-02	1.64527E-02	1.66328E-02	1.67224E-02	1.67532E-02	1.67745E-02	1.67542E-02	1.65690E-02
89	1.52441E-02	1.55814E-02	1.58471E-02	1.59996E-02	1.60690E-02	1.61374E-02	1.62089E-02	1.61418E-02
90	1.42631E-02	1.46658E-02	1.50054E-02	1.52165E-02	1.53250E-02	1.54433E-02	1.56139E-02	1.56728E-02
91	1.32718E-02	1.37198E-02	1.41177E-02	1.43787E-02	1.45229E-02	1.46891E-02	1.49611E-02	1.51534E-02
92	1.22909E-02	1.27625E-02	1.32000E-02	1.34990E-02	1.36729E-02	1.38807E-02	1.42486E-02	1.45772E-02
93	1.13434E-02	1.18162E-02	1.22723E-02	1.25954E-02	1.27911E-02	1.30316E-02	1.34822E-02	1.39418E-02
94	1.04512E-02	1.09040E-02	1.13576E-02	1.16895E-02	1.18980E-02	1.21603E-02	1.26747E-02	1.32508E-02
95	9.63328E-03	1.00480E-02	1.04794E-02	1.08051E-02	1.10167E-02	1.12887E-02	1.18440E-02	1.25140E-02
96	8.90301E-03	9.26666E-03	9.65933E-03	9.96523E-03	1.01706E-02	1.04401E-02	1.10112E-02	1.17465E-02
97	8.26791E-03	8.57279E-03	8.91507E-03	9.19024E-03	9.38111E-03	9.63668E-03	1.01986E-02	1.09672E-02
98	7.72916E-03	7.97306E-03	8.25839E-03	8.49536E-03	8.66529E-03	8.89755E-03	9.42767E-03	1.01965E-02
99	7.28231E-03	7.46769E-03	7.69458E-03	7.88966E-03	8.03448E-03	8.23672E-03	8.71658E-03	9.45489E-03
100	6.91845E-03	7.05130E-03	7.22261E-03	7.37568E-03	7.49363E-03	7.66216E-03	8.07890E-03	8.76051E-03
101	6.62587E-03	6.71432E-03	6.83615E-03	6.95002E-03	7.04153E-03	7.17562E-03	7.52247E-03	8.12769E-03
102	6.39175E-03	6.44473E-03	6.52505E-03	6.60462E-03	6.67186E-03	6.77328E-03	7.04933E-03	7.56596E-03
103	6.20364E-03	6.22975E-03	6.27715E-03	6.32839E-03	6.37468E-03	6.44707E-03	6.65628E-03	7.07968E-03
104	6.05054E-03	6.05726E-03	6.07989E-03	6.10900E-03	6.13820E-03	6.18623E-03	6.33613E-03	6.66839E-03
105	5.92349E-03	5.91679E-03	5.92164E-03	5.93431E-03	5.95033E-03	5.97901E-03	6.07911E-03	6.32758E-03
106	5.81566E-03	5.79992E-03	5.79252E-03	5.79354E-03	5.79986E-03	5.81393E-03	5.87435E-03	6.04987E-03
107	5.72210E-03	5.70036E-03	5.68474E-03	5.67780E-03	5.67731E-03	5.68085E-03	5.71111E-03	5.82618E-03
108	5.63931E-03	5.61360E-03	5.59254E-03	5.58028E-03	5.57516E-03	5.57140E-03	5.57971E-03	5.64694E-03
109	5.56471E-03	5.53648E-03	5.51182E-03	5.49604E-03	5.48783E-03	5.47914E-03	5.47204E-03	5.50294E-03
110	5.49625E-03	5.46665E-03	5.43972E-03	5.42162E-03	5.41135E-03	5.39938E-03	5.38173E-03	5.38605E-03
111	5.43201E-03	5.40220E-03	5.37410E-03	5.35455E-03	5.34294E-03	5.32879E-03	5.30402E-03	5.28947E-03
112	5.37010E-03	5.34134E-03	5.31316E-03	5.29295E-03	5.28054E-03	5.26500E-03	5.23551E-03	5.20788E-03
113	5.30854E-03	5.28224E-03	5.25522E-03	5.23517E-03	5.22244E-03	5.20619E-03	5.17375E-03	5.13727E-03
114	5.25790E-03	5.23446E-03	5.20987E-03	5.19169E-03	5.17911E-03	5.16263E-03	5.12423E-03	5.08191E-03
115	5.22225E-03	5.20119E-03	5.17856E-03	5.16785E-03	5.15717E-03	5.13567E-03	5.09437E-03	5.04903E-03
116	5.20385E-03	5.18369E-03	5.16218E-03	5.15072E-03	5.14115E-03	5.12123E-03	5.07974E-03	5.03328E-03
117	5.19177E-03	5.17174E-03	5.15081E-03	5.13924E-03	5.12922E-03	5.11090E-03	5.07011E-03	5.02307E-03
118	5.17931E-03	5.15988E-03	5.13935E-03	5.12795E-03	5.11778E-03	5.10016E-03	5.06040E-03	5.01302E-03
119	5.16607E-03	5.14797E-03	5.12787E-03	5.11671E-03	5.10663E-03	5.08932E-03	5.05057E-03	5.00308E-03
120	5.15201E-03	5.13579E-03	5.11637E-03	5.10551E-03	5.09559E-03	5.07851E-03	5.04065E-03	4.99319E-03

121	5.13730E-03	5.12324E-03	5.10479E-03	5.09430E-03	5.08460E-03	5.06773E-03	5.03067E-03	4.98336E-03
122	5.12209E-03	5.11029E-03	5.09304E-03	5.08302E-03	5.07359E-03	5.05699E-03	5.02065E-03	4.97357E-03
123	5.10648E-03	5.09693E-03	5.08111E-03	5.07163E-03	5.06253E-03	5.04625E-03	5.01060E-03	4.96381E-03
124	5.09055E-03	5.08316E-03	5.06896E-03	5.06010E-03	5.05139E-03	5.03548E-03	5.00052E-03	4.95409E-03
125	5.07435E-03	5.06900E-03	5.05653E-03	5.04840E-03	5.04015E-03	5.02469E-03	4.99041E-03	4.94439E-03
126	5.05794E-03	5.05447E-03	5.04379E-03	5.03646E-03	5.0278E-03	5.01386E-03	4.98027E-03	4.93471E-03
127	5.04137E-03	5.03960E-03	5.03072E-03	5.02425E-03	5.01721E-03	5.00296E-03	4.97010E-03	4.92504E-03
128	5.02465E-03	5.02444E-03	5.01732E-03	5.01173E-03	5.00540E-03	4.99194E-03	4.95990E-03	4.91538E-03
129	5.00782E-03	5.00904E-03	5.00360E-03	4.99888E-03	4.99331E-03	4.98077E-03	4.94966E-03	4.90572E-03
130	4.99087E-03	4.99344E-03	4.98959E-03	4.98572E-03	4.98091E-03	4.96939E-03	4.93935E-03	4.89607E-03
131	4.97378E-03	4.97766E-03	4.97531E-03	4.97225E-03	4.96821E-03	4.95779E-03	4.92896E-03	4.88641E-03
132	4.95652E-03	4.96171E-03	4.96080E-03	4.95851E-03	4.95522E-03	4.94593E-03	4.91846E-03	4.87674E-03
133	4.93904E-03	4.94557E-03	4.94606E-03	4.94451E-03	4.94195E-03	4.93383E-03	4.90783E-03	4.86703E-03
134	4.92132E-03	4.92926E-03	4.93110E-03	4.93027E-03	4.92841E-03	4.92146E-03	4.89705E-03	4.85729E-03
135	4.90332E-03	4.91273E-03	4.91593E-03	4.91579E-03	4.91461E-03	4.90883E-03	4.88609E-03	4.84748E-03
136	4.88499E-03	4.89596E-03	4.90052E-03	4.90107E-03	4.90055E-03	4.89594E-03	4.87495E-03	4.83759E-03
0	1=	j=313	j=314	j=315	j=316	j=317	j=318	j=320
1	7.62403E+00	5.87797E+00	4.85482E+00	3.83843E+00	2.98935E+00	2.46811E+00	2.10712E+00	1.65808E+00
2	6.97694E+00	5.30822E+00	4.31094E+00	3.31991E+00	2.49499E+00	2.01231E+00	1.70170E+00	1.32463E+00
3	6.55894E+00	4.95538E+00	3.98554E+00	3.01947E+00	2.21959E+00	1.74783E+00	1.44510E+00	1.09779E+00
4	6.24661E+00	4.71821E+00	3.77515E+00	2.83101E+00	2.05576E+00	1.59875E+00	1.29855E+00	9.57044E-01
5	5.94921E+00	4.51961E+00	3.61400E+00	2.69728E+00	1.94520E+00	1.50387E+00	1.21168E+00	8.72813E-01
6	5.62252E+00	4.31423E+00	3.46218E+00	2.58331E+00	1.86032E+00	1.43474E+00	1.15167E+00	8.19962E-01
7	5.25614E+00	4.07903E+00	3.29579E+00	2.46984E+00	1.78320E+00	1.37718E+00	1.10347E+00	7.81456E-01
8	4.86050E+00	3.81390E+00	3.10619E+00	2.34533E+00	1.70471E+00	1.32168E+00	1.06025E+00	7.48800E-01
9	4.45044E+00	3.52708E+00	2.89537E+00	2.20633E+00	1.61883E+00	1.26404E+00	1.01664E+00	7.18645E-01
10	4.03853E+00	3.23076E+00	2.67142E+00	2.05417E+00	1.52396E+00	1.20027E+00	9.70999E-01	6.88510E-01
11	3.63550E+00	2.93278E+00	2.44206E+00	1.89467E+00	1.42082E+00	1.13043E+00	9.20634E-01	6.57813E-01
12	3.25158E+00	2.64309E+00	2.21495E+00	1.73283E+00	1.31369E+00	1.05486E+00	8.66875E-01	6.25357E-01
13	2.89320E+00	2.36780E+00	1.99596E+00	1.57461E+00	1.20577E+00	9.78143E-01	8.09865E-01	5.92180E-01
14	2.56644E+00	2.11313E+00	1.79110E+00	1.42384E+00	1.10218E+00	9.02022E-01	7.54236E-01	5.58853E-01
15	2.27282E+00	1.88283E+00	1.60440E+00	1.28606E+00	1.00540E+00	8.31723E-01	7.01272E-01	5.28277E-01
16	2.01553E+00	1.68091E+00	1.44047E+00	1.16345E+00	9.20771E-01	7.69471E-01	6.55885E-01	5.03463E-01
17	1.79435E+00	1.50771E+00	1.30070E+00	1.06304E+00	8.52246E-01	7.20992E-01	6.22669E-01	4.89341E-01
18	1.61081E+00	1.36993E+00	1.19677E+00	9.90712E-01	8.07129E-01	6.94919E-01	6.11463E-01	4.92695E-01
19	1.48552E+00	1.29025E+00	1.14158E+00	9.60865E-01	8.04204E-01	7.10795E-01	6.37171E-01	5.29978E-01
20	1.46003E+00	1.28720E+00	1.15853E+00	1.01429E+00	8.86302E-01	8.00696E-01	7.33807E-01	6.52298E-01
21	1.58858E+00	1.43976E+00	1.32949E+00	1.19159E+00	1.06847E+00	9.91891E-01	9.31627E-01	8.44361E-01
22	1.88430E+00	1.70357E+00	1.58712E+00	1.43668E+00	1.28199E+00	1.18223E+00	1.11336E+00	1.00981E+00
23	2.52661E+00	2.33189E+00	2.20391E+00	2.04818E+00	1.87251E+00	1.73918E+00	1.64447E+00	1.51316E+00
24	3.58987E+00	3.33289E+00	3.18590E+00	3.00163E+00	2.79125E+00	2.63532E+00	2.52344E+00	2.36091E+00
25	4.56951E+00	4.25974E+00	4.07555E+00	3.85937E+00	3.60965E+00	3.41778E+00	3.28192E+00	3.09186E+00
26	5.28318E+00	4.99731E+00	4.81068E+00	4.58567E+00	4.32754E+00	4.12303E+00	3.96816E+00	3.75032E+00
27	5.78006E+00	5.51193E+00	5.33979E+00	5.12915E+00	4.88348E+00	4.68909E+00	4.53940E+00	4.31779E+00
28	6.07834E+00	5.83577E+00	5.67624E+00	5.48332E+00	5.25798E+00	5.07945E+00	4.94431E+00	4.74257E+00
29	6.21884E+00	5.99769E+00	5.85177E+00	5.67299E+00	5.46634E+00	5.30478E+00	5.18359E+00	5.00547E+00
30	6.32450E+00	6.07437E+00	5.89482E+00	5.72632E+00	5.52728E+00	5.35999E+00	5.22839E+00	5.06491E+00
31	6.34870E+00	6.13027E+00	5.92941E+00	5.73740E+00	5.55292E+00	5.40661E+00	5.27163E+00	5.08724E+00
32	6.34234E+00	6.14732E+00	5.96962E+00	5.75255E+00	5.56611E+00	5.43636E+00	5.31728E+00	5.13241E+00
33	6.36163E+00	6.17998E+00	6.00695E+00	5.78063E+00	5.58643E+00	5.45795E+00	5.33699E+00	5.16475E+00
34	5.61131E+00	5.42518E+00	5.25037E+00	5.06224E+00	4.89838E+00	4.76542E+00	4.63052E+00	4.49374E+00
35	3.33598E+00	3.19176E+00	3.06893E+00	2.94035E+00	2.83986E+00	2.76264E+00	2.68003E+00	2.58227E+00
36	1.90890E+00	1.85114E+00	1.78591E+00	1.67231E+00	1.59896E+00	1.57982E+00	1.54967E+00	1.44914E+00
37	1.22173E+00	1.16886E+00	1.12983E+00	1.06172E+00	1.00308E+00	9.80311E-01	9.67806E-01	9.15362E-01
38	8.07794E-01	7.65820E-01	7.33703E-01	6.90226E-01	6.50755E-01	6.30572E-01	6.18315E-01	5.89443E-01
39	5.47088E-01	5.14607E-01	4.89147E-01	4.57745E-01	4.31288E-01	4.16278E-01	4.05139E-01	3.86484E-01
40	3.75221E-01	3.50611E-01	3.31344E-01	3.07921E-01	2.88614E-01	2.78092E-01	2.69803E-01	2.56208E-01
41	2.60614E-01	2.41966E-01	2.27369E-01	2.10072E-01	1.95702E-01	1.87720E-01	1.81745E-01	1.72137E-01
42	1.82363E-01	1.68377E-01	1.57452E-01	1.44520E-01	1.33871E-01	1.27819E-01	1.23276E-01	1.16464E-01
43	1.28725E-01	1.18224E-01	1.09995E-01	1.00357E-01	9.23691E-02	8.78341E-02	8.43605E-02	7.93936E-02

44	9.14457E-02	8.35388E-02	7.74376E-02	7.02403E-02	6.42472E-02	6.07814E-02	5.81925E-02	5.45072E-02
45	6.55048E-02	5.97159E-02	5.51337E-02	4.97121E-02	4.52079E-02	4.26547E-02	4.06601E-02	3.78646E-02
46	4.95892E-02	4.50325E-02	4.15413E-02	3.74912E-02	3.40593E-02	3.19856E-02	3.04271E-02	2.83682E-02
47	5.09861E-02	4.67688E-02	4.36180E-02	3.97915E-02	3.64016E-02	3.43994E-02	3.28625E-02	3.06642E-02
48	5.24958E-02	4.81056E-02	4.47678E-02	4.09548E-02	3.75328E-02	3.53365E-02	3.36795E-02	3.14533E-02
49	5.37951E-02	4.92593E-02	4.58369E-02	4.18448E-02	3.86370E-02	3.61130E-02	3.42935E-02	3.19588E-02
50	5.47139E-02	5.02317E-02	4.67376E-02	4.26092E-02	3.89756E-02	3.67050E-02	3.48551E-02	3.23281E-02
51	5.53096E-02	5.08566E-02	4.73944E-02	4.32101E-02	3.94708E-02	3.70935E-02	3.52498E-02	3.26305E-02
52	5.56550E-02	5.12557E-02	4.78161E-02	4.36191E-02	3.98212E-02	3.73881E-02	3.54504E-02	3.27944E-02
53	5.57629E-02	5.14471E-02	4.80456E-02	4.38429E-02	4.00166E-02	3.75453E-02	3.55700E-02	3.28103E-02
54	5.56794E-02	5.14388E-02	4.80924E-02	4.39113E-02	4.00726E-02	3.75923E-02	3.55800E-02	3.27457E-02
55	5.54257E-02	5.12734E-02	4.79779E-02	4.38334E-02	4.00112E-02	3.75293E-02	3.55078E-02	3.26009E-02
56	5.50335E-02	5.09668E-02	4.77291E-02	4.36274E-02	3.98334E-02	3.73704E-02	3.53434E-02	3.23937E-02
57	5.45148E-02	5.05418E-02	4.73625E-02	4.33098E-02	3.95515E-02	3.71139E-02	3.50999E-02	3.21235E-02
58	5.38823E-02	5.00079E-02	4.68920E-02	4.28940E-02	3.91772E-02	3.67696E-02	3.47728E-02	3.17935E-02
59	5.31426E-02	4.93728E-02	4.63246E-02	4.23893E-02	3.87198E-02	3.63442E-02	3.43686E-02	3.13995E-02
60	5.23004E-02	4.86390E-02	4.56639E-02	4.17984E-02	3.81833E-02	3.58439E-02	3.38921E-02	3.09408E-02
61	5.13606E-02	4.78082E-02	4.49087E-02	4.11206E-02	3.75691E-02	3.52712E-02	3.33462E-02	3.04199E-02
62	5.03284E-02	4.68826E-02	4.40584E-02	4.03542E-02	3.68744E-02	3.46229E-02	3.27300E-02	2.98394E-02
63	4.92023E-02	4.58610E-02	4.31142E-02	3.94988E-02	3.60988E-02	3.39023E-02	3.20479E-02	2.91970E-02
64	4.79719E-02	4.47400E-02	4.20792E-02	3.85627E-02	3.52504E-02	3.31114E-02	3.12979E-02	2.84959E-02
65	4.66368E-02	4.35327E-02	4.09617E-02	3.75444E-02	3.43204E-02	3.22409E-02	3.04715E-02	2.77210E-02
66	4.51959E-02	4.22162E-02	3.97345E-02	3.64136E-02	3.32739E-02	3.12557E-02	2.95389E-02	2.68539E-02
67	3.24659E-02	3.00144E-02	2.79411E-02	2.54085E-02	2.30077E-02	2.13666E-02	1.99696E-02	1.80627E-02
68	2.14579E-02	2.00093E-02	1.86352E-02	1.66146E-02	1.48817E-02	1.38986E-02	1.29710E-02	1.13788E-02
69	1.69087E-02	1.56491E-02	1.46515E-02	1.31229E-02	1.16300E-02	1.07771E-02	1.01128E-02	8.88055E-03
70	1.56751E-02	1.44474E-02	1.34528E-02	1.21624E-02	1.08410E-02	9.97436E-03	9.30785E-03	8.27446E-03
71	1.59551E-02	1.47189E-02	1.36804E-02	1.23656E-02	1.11186E-02	1.02621E-02	9.50154E-03	8.45924E-03
72	1.62146E-02	1.49953E-02	1.39649E-02	1.26129E-02	1.13615E-02	1.05462E-02	9.80018E-03	8.67266E-03
73	1.64518E-02	1.52542E-02	1.42404E-02	1.28856E-02	1.16035E-02	1.07870E-02	1.00878E-02	8.94290E-03
74	1.66719E-02	1.54992E-02	1.45008E-02	1.31511E-02	1.18598E-02	1.10274E-02	1.03263E-02	9.21438E-03
75	1.69347E-02	1.57951E-02	1.48634E-02	1.35589E-02	1.22618E-02	1.14159E-02	1.07225E-02	9.61249E-03
76	1.72546E-02	1.61983E-02	1.53262E-02	1.41078E-02	1.28810E-02	1.20486E-02	1.13560E-02	1.02680E-02
77	1.76921E-02	1.66113E-02	1.60105E-02	1.49852E-02	1.37037E-02	1.28420E-02	1.22783E-02	1.12179E-02
78	1.81374E-02	1.71669E-02	1.65289E-02	1.57718E-02	1.47566E-02	1.38537E-02	1.32042E-02	1.22994E-02
79	1.84291E-02	1.75125E-02	1.69272E-02	1.62073E-02	1.53714E-02	1.46477E-02	1.40199E-02	1.31070E-02
80	1.86112E-02	1.77902E-02	1.72336E-02	1.65453E-02	1.57280E-02	1.50726E-02	1.45486E-02	1.37177E-02
81	1.85609E-02	1.79408E-02	1.74489E-02	1.68085E-02	1.60271E-02	1.53847E-02	1.48883E-02	1.41471E-02
82	1.83254E-02	1.78636E-02	1.74895E-02	1.69588E-02	1.62684E-02	1.56702E-02	1.51914E-02	1.44836E-02
83	1.80213E-02	1.76514E-02	1.73653E-02	1.69575E-02	1.64023E-02	1.58914E-02	1.54581E-02	1.47931E-02
84	1.77043E-02	1.73951E-02	1.71620E-02	1.68397E-02	1.64057E-02	1.59983E-02	1.56353E-02	1.50516E-02
85	1.73885E-02	1.71297E-02	1.69339E-02	1.66666E-02	1.63143E-02	1.59895E-02	1.56986E-02	1.52166E-02
86	1.70716E-02	1.68585E-02	1.66948E-02	1.64700E-02	1.61745E-02	1.59060E-02	1.56701E-02	1.52804E-02
87	1.67473E-02	1.65751E-02	1.64408E-02	1.62542E-02	1.60068E-02	1.57815E-02	1.55853E-02	1.52655E-02
88	1.64076E-02	1.62732E-02	1.61657E-02	1.60147E-02	1.58123E-02	1.56260E-02	1.54627E-02	1.51970E-02
89	1.60414E-02	1.59457E-02	1.58640E-02	1.57467E-02	1.55869E-02	1.54373E-02	1.53042E-02	1.50857E-02
90	1.56382E-02	1.55839E-02	1.55287E-02	1.54449E-02	1.53261E-02	1.52113E-02	1.51067E-02	1.49319E-02
91	1.51894E-02	1.51791E-02	1.51520E-02	1.51029E-02	1.50254E-02	1.49444E-02	1.48668E-02	1.47333E-02
92	1.46878E-02	1.47244E-02	1.47268E-02	1.47140E-02	1.46791E-02	1.46324E-02	1.45813E-02	1.44877E-02
93	1.41279E-02	1.42138E-02	1.42471E-02	1.42723E-02	1.42819E-02	1.42705E-02	1.42465E-02	1.41926E-02
94	1.35086E-02	1.36436E-02	1.37091E-02	1.37737E-02	1.38296E-02	1.38549E-02	1.38586E-02	1.38453E-02
95	1.28344E-02	1.30157E-02	1.31128E-02	1.32171E-02	1.33201E-02	1.33831E-02	1.34155E-02	1.34438E-02
96	1.21163E-02	1.23376E-02	1.24638E-02	1.26058E-02	1.27547E-02	1.28554E-02	1.29169E-02	1.29877E-02
97	1.13702E-02	1.16226E-02	1.17734E-02	1.19486E-02	1.21395E-02	1.22760E-02	1.23660E-02	1.24790E-02
98	1.06151E-02	1.08878E-02	1.10572E-02	1.12589E-02	1.14852E-02	1.16533E-02	1.17696E-02	1.19228E-02
99	9.87128E-03	1.01526E-02	1.03334E-02	1.05534E-02	1.08061E-02	1.09997E-02	1.11386E-02	1.13276E-02
100	9.15826E-03	9.43657E-03	9.62110E-03	9.85018E-03	1.01190E-02	1.03305E-02	1.04867E-02	1.07048E-02
101	8.49309E-03	8.75769E-03	8.93857E-03	9.16735E-03	9.44124E-03	9.66197E-03	9.82929E-03	1.00682E-02
102	7.88893E-03	8.13097E-03	8.30150E-03	8.52123E-03	8.78940E-03	9.01054E-03	9.18229E-03	9.43259E-03
103	7.35421E-03	7.56726E-03	7.72202E-03	7.92519E-03	8.17799E-03	8.39117E-03	8.56068E-03	8.81252E-03

104	6.89245E-03	7.07280E-03	7.20798E-03	7.38889E-03	7.61846E-03	7.81648E-03	7.97762E-03	8.22162E-03
105	6.50267E-03	6.64923E-03	6.76277E-03	6.91782E-03	7.11864E-03	7.29589E-03	7.44356E-03	7.67146E-03
106	6.18018E-03	6.29416E-03	6.38569E-03	6.51341E-03	6.68245E-03	6.83528E-03	6.96571E-03	7.17099E-03
107	5.91767E-03	6.00206E-03	6.07262E-03	6.17346E-03	6.31012E-03	6.43686E-03	6.54782E-03	6.72604E-03
108	5.70637E-03	5.76524E-03	5.81695E-03	5.89293E-03	5.99865E-03	6.09951E-03	6.19026E-03	6.33920E-03
109	5.53706E-03	5.57499E-03	5.61060E-03	5.66477E-03	5.74258E-03	5.81926E-03	5.89039E-03	6.00994E-03
110	5.40100E-03	5.42248E-03	5.44498E-03	5.48093E-03	5.53481E-03	5.59008E-03	5.64324E-03	5.73503E-03
111	5.29042E-03	5.29951E-03	5.31179E-03	5.33322E-03	5.36750E-03	5.40474E-03	5.44225E-03	5.50921E-03
112	5.19892E-03	5.19898E-03	5.20363E-03	5.21393E-03	5.23287E-03	5.25556E-03	5.28010E-03	5.32589E-03
113	5.12146E-03	5.11516E-03	5.11427E-03	5.11638E-03	5.12375E-03	5.13522E-03	5.14944E-03	5.17801E-03
114	5.06518E-03	5.05706E-03	5.05341E-03	5.05090E-03	5.05141E-03	5.05599E-03	5.06374E-03	5.08008E-03
115	5.02895E-03	5.02531E-03	5.02360E-03	5.01405E-03	5.00940E-03	5.01474E-03	5.02302E-03	5.02450E-03
116	5.01225E-03	5.00353E-03	5.00234E-03	4.99560E-03	4.98816E-03	4.98686E-03	4.99490E-03	5.00140E-03
117	5.00136E-03	4.99166E-03	4.98705E-03	4.98204E-03	4.97487E-03	4.97178E-03	4.97557E-03	4.98448E-03
118	4.99079E-03	4.98049E-03	4.97358E-03	4.96798E-03	4.96150E-03	4.95763E-03	4.95835E-03	4.96708E-03
119	4.98043E-03	4.96976E-03	4.96141E-03	4.95424E-03	4.94794E-03	4.94390E-03	4.94265E-03	4.94980E-03
120	4.97024E-03	4.95930E-03	4.95003E-03	4.94116E-03	4.93447E-03	4.93035E-03	4.92794E-03	4.93295E-03
121	4.96018E-03	4.94905E-03	4.93918E-03	4.92872E-03	4.92131E-03	4.91702E-03	4.91389E-03	4.91668E-03
122	4.95024E-03	4.93895E-03	4.92867E-03	4.91685E-03	4.90849E-03	4.90392E-03	4.90033E-03	4.90103E-03
123	4.94039E-03	4.92899E-03	4.91841E-03	4.90547E-03	4.89606E-03	4.89107E-03	4.88711E-03	4.88600E-03
124	4.93063E-03	4.91914E-03	4.90834E-03	4.89448E-03	4.88403E-03	4.87852E-03	4.87417E-03	4.87152E-03
125	4.92094E-03	4.90940E-03	4.89844E-03	4.88385E-03	4.87239E-03	4.86629E-03	4.86148E-03	4.85750E-03
126	4.91132E-03	4.89974E-03	4.88867E-03	4.87350E-03	4.86113E-03	4.85441E-03	4.84908E-03	4.84387E-03
127	4.90174E-03	4.89016E-03	4.87903E-03	4.86340E-03	4.85022E-03	4.84288E-03	4.83699E-03	4.83059E-03
128	4.89220E-03	4.88065E-03	4.86948E-03	4.85351E-03	4.83962E-03	4.83172E-03	4.82523E-03	4.81766E-03
129	4.88270E-03	4.87119E-03	4.86002E-03	4.84379E-03	4.82931E-03	4.82088E-03	4.81381E-03	4.80506E-03
130	4.87323E-03	4.86178E-03	4.85063E-03	4.83422E-03	4.81924E-03	4.81036E-03	4.80274E-03	4.79282E-03
131	4.86379E-03	4.85242E-03	4.84130E-03	4.82477E-03	4.80940E-03	4.80013E-03	4.79199E-03	4.78091E-03
132	4.85437E-03	4.84309E-03	4.83203E-03	4.81542E-03	4.79974E-03	4.79014E-03	4.78156E-03	4.76936E-03
133	4.84496E-03	4.83379E-03	4.82280E-03	4.80616E-03	4.79024E-03	4.78037E-03	4.77139E-03	4.75814E-03
134	4.83555E-03	4.82451E-03	4.81360E-03	4.79698E-03	4.78088E-03	4.77079E-03	4.76148E-03	4.74723E-03
135	4.82613E-03	4.81525E-03	4.80444E-03	4.78786E-03	4.77164E-03	4.76137E-03	4.75178E-03	4.73662E-03
136	4.81666E-03	4.80595E-03	4.79527E-03	4.77877E-03	4.76247E-03	4.75208E-03	4.74226E-03	4.72627E-03
0	i=	j=321	j=322	j=323	j=324	j=325	j=326	j=328
1	1.02370E+00	5.66309E-01	3.72764E-01	2.95193E-01	2.52101E-01	1.98254E-01	1.35093E-01	8.54906E-02
2	8.24224E-01	4.66367E-01	3.12490E-01	2.48533E-01	2.11088E-01	1.65448E-01	1.12853E-01	7.30992E-02
3	6.67667E-01	3.79754E-01	2.58654E-01	2.08180E-01	1.77417E-01	1.39242E-01	9.54561E-02	6.24078E-02
4	5.60374E-01	3.12190E-01	2.13270E-01	1.73336E-01	1.48513E-01	1.17184E-01	8.13527E-02	5.40344E-02
5	4.91136E-01	2.64809E-01	1.78569E-01	1.45316E-01	1.24854E-01	9.89834E-02	6.95796E-02	4.72701E-02
6	4.47358E-01	2.33440E-01	1.54521E-01	1.24807E-01	1.07153E-01	8.50119E-02	6.02974E-02	4.18006E-02
7	4.18689E-01	2.13079E-01	1.38606E-01	1.10963E-01	9.48354E-02	7.52030E-02	5.35855E-02	3.77688E-02
8	3.98211E-01	1.99750E-01	1.28473E-01	1.02039E-01	8.68980E-02	6.87698E-02	4.92845E-02	3.52346E-02
9	3.81808E-01	1.90867E-01	1.22271E-01	9.67898E-02	8.21517E-02	6.50615E-02	4.69783E-02	3.41523E-02
10	3.67713E-01	1.84764E-01	1.18897E-01	9.42059E-02	8.00041E-02	6.34804E-02	4.63920E-02	3.44073E-02
11	3.54805E-01	1.80715E-01	1.17594E-01	9.38789E-02	7.99325E-02	6.38374E-02	4.73793E-02	3.59690E-02
12	3.42970E-01	1.78342E-01	1.18253E-01	9.54142E-02	8.19088E-02	6.60713E-02	5.00280E-02	3.89747E-02
13	3.31971E-01	1.77825E-01	1.20856E-01	9.91015E-02	8.59406E-02	7.04320E-02	5.46159E-02	4.36873E-02
14	3.22522E-01	1.79523E-01	1.25940E-01	1.05249E-01	9.26213E-02	7.74018E-02	6.16520E-02	5.06885E-02
15	3.15699E-01	1.84352E-01	1.34312E-01	1.14912E-01	1.02835E-01	8.78832E-02	7.20732E-02	6.09054E-02
16	3.13733E-01	1.93980E-01	1.47746E-01	1.29653E-01	1.18308E-01	1.03714E-01	8.76170E-02	7.59531E-02
17	3.20277E-01	2.11779E-01	1.69028E-01	1.52692E-01	1.42699E-01	1.28464E-01	1.11210E-01	9.86991E-02
18	3.41862E-01	2.43501E-01	2.05666E-01	1.92710E-01	1.84705E-01	1.68054E-01	1.48696E-01	1.35380E-01
19	3.96472E-01	3.10153E-01	2.78409E-01	2.68405E-01	2.57938E-01	2.36611E-01	2.16863E-01	2.03569E-01
20	5.48495E-01	4.72677E-01	4.35184E-01	4.11959E-01	3.94606E-01	3.82726E-01	3.70355E-01	3.55920E-01
21	7.28763E-01	6.45279E-01	6.10327E-01	5.92257E-01	5.77594E-01	5.60174E-01	5.39373E-01	5.20782E-01
22	8.53028E-01	7.32140E-01	6.73833E-01	6.48129E-01	6.31721E-01	6.09019E-01	5.77959E-01	5.49171E-01
23	1.27869E+00	1.06307E+00	9.54298E-01	9.11028E-01	8.84238E-01	8.46290E-01	7.87085E-01	7.25181E-01
24	2.06251E+00	1.73627E+00	1.54851E+00	1.47811E+00	1.43657E+00	1.37691E+00	1.28456E+00	1.18513E+00
25	2.74358E+00	2.35033E+00	2.09924E+00	1.99446E+00	1.93330E+00	1.84865E+00	1.72095E+00	1.58883E+00
26	3.35059E+00	2.89600E+00	2.60113E+00	2.46943E+00	2.38958E+00	2.27767E+00	2.10809E+00	1.93121E+00

27	3.89986E+00	3.40965E+00	3.07962E+00	2.92877E+00	2.83496E+00	2.70142E+00	2.49499E+00	2.27384E+00
28	4.34616E+00	3.86900E+00	3.53059E+00	3.36773E+00	3.26515E+00	3.11751E+00	2.88507E+00	2.63012E+00
29	4.65329E+00	4.22826E+00	3.91504E+00	3.75366E+00	3.64918E+00	3.49594E+00	3.25139E+00	2.97725E+00
30	4.76856E+00	4.38772E+00	4.07438E+00	3.85621E+00	3.72916E+00	3.57341E+00	3.35227E+00	3.08995E+00
31	4.77542E+00	4.43638E+00	4.21877E+00	4.03602E+00	3.86560E+00	3.65733E+00	3.40627E+00	3.16827E+00
32	4.79623E+00	4.47210E+00	4.29112E+00	4.18529E+00	4.08446E+00	3.88787E+00	3.56543E+00	3.26620E+00
33	4.84777E+00	4.52437E+00	4.33447E+00	4.22624E+00	4.13176E+00	3.99457E+00	3.72415E+00	3.36852E+00
34	4.23061E+00	3.94019E+00	3.76948E+00	3.64928E+00	3.52861E+00	3.43030E+00	3.21910E+00	2.91336E+00
35	2.43747E+00	2.26165E+00	2.15019E+00	2.08304E+00	2.01211E+00	1.92783E+00	1.81233E+00	1.63139E+00
36	1.33492E+00	1.23841E+00	1.19491E+00	1.18774E+00	1.16645E+00	1.08049E+00	9.90732E-01	8.94641E-01
37	8.36317E-01	7.72444E-01	7.40264E-01	7.31222E-01	7.26250E-01	6.82883E-01	6.18303E-01	5.56539E-01
38	5.37567E-01	4.94945E-01	4.74069E-01	4.66280E-01	4.61249E-01	4.39483E-01	3.99132E-01	3.58142E-01
39	3.54002E-01	3.25197E-01	3.10874E-01	3.04958E-01	3.00466E-01	2.87555E-01	2.63432E-01	2.36854E-01
40	2.34685E-01	2.15711E-01	2.06172E-01	2.01949E-01	1.98667E-01	1.90187E-01	1.75102E-01	1.58182E-01
41	1.57443E-01	1.44649E-01	1.38207E-01	1.35273E-01	1.32845E-01	1.27367E-01	1.17600E-01	1.06726E-01
42	1.06179E-01	9.75084E-02	9.31804E-02	9.11444E-02	8.94832E-02	8.57917E-02	7.94269E-02	7.23060E-02
43	7.22160E-02	6.62145E-02	6.32592E-02	6.18649E-02	6.06717E-02	5.82198E-02	5.40071E-02	4.93409E-02
44	4.93886E-02	4.52186E-02	4.31684E-02	4.21863E-02	4.13920E-02	3.97270E-02	3.69251E-02	3.38136E-02
45	3.40963E-02	3.11599E-02	2.97828E-02	2.91642E-02	2.85941E-02	2.74092E-02	2.54846E-02	2.34185E-02
46	2.56234E-02	2.34108E-02	2.22758E-02	2.16842E-02	2.12499E-02	2.04886E-02	1.92048E-02	1.77487E-02
47	2.76599E-02	2.52237E-02	2.39461E-02	2.33662E-02	2.29330E-02	2.20909E-02	2.07540E-02	1.93364E-02
48	2.83364E-02	2.57729E-02	2.44323E-02	2.37752E-02	2.32887E-02	2.25069E-02	2.12126E-02	1.98067E-02
49	2.87862E-02	2.61463E-02	2.47360E-02	2.40094E-02	2.34679E-02	2.26750E-02	2.14437E-02	2.00752E-02
50	2.90326E-02	2.63161E-02	2.48592E-02	2.41201E-02	2.35518E-02	2.27123E-02	2.14912E-02	2.01444E-02
51	2.91430E-02	2.63211E-02	2.48299E-02	2.40779E-02	2.35140E-02	2.26478E-02	2.14025E-02	2.00666E-02
52	2.91574E-02	2.62385E-02	2.46966E-02	2.39218E-02	2.33438E-02	2.24696E-02	2.12141E-02	1.98978E-02
53	2.90863E-02	2.60795E-02	2.44874E-02	2.36892E-02	2.31002E-02	2.22139E-02	2.09541E-02	1.96477E-02
54	2.89173E-02	2.58471E-02	2.42208E-02	2.34045E-02	2.28068E-02	2.19105E-02	2.06388E-02	1.93342E-02
55	2.86724E-02	2.55481E-02	2.39004E-02	2.30724E-02	2.24675E-02	2.15629E-02	2.02849E-02	1.89801E-02
56	2.83694E-02	2.51945E-02	2.35318E-02	2.26973E-02	2.20863E-02	2.11757E-02	1.98965E-02	1.85958E-02
57	2.80219E-02	2.47978E-02	2.31223E-02	2.22840E-02	2.16698E-02	2.07536E-02	1.94763E-02	1.81848E-02
58	2.76349E-02	2.43673E-02	2.26801E-02	2.18390E-02	2.12221E-02	2.03023E-02	1.90286E-02	1.77505E-02
59	2.72094E-02	2.39081E-02	2.22120E-02	2.13687E-02	2.07498E-02	1.98273E-02	1.85591E-02	1.72966E-02
60	2.67430E-02	2.34221E-02	2.17224E-02	2.08797E-02	2.02591E-02	1.93337E-02	1.80719E-02	1.68260E-02
61	2.62329E-02	2.29093E-02	2.12151E-02	2.03767E-02	1.97546E-02	1.88247E-02	1.75681E-02	1.63399E-02
62	2.56796E-02	2.23698E-02	2.06876E-02	1.98536E-02	1.92315E-02	1.83001E-02	1.70499E-02	1.58428E-02
63	2.50818E-02	2.17982E-02	2.01296E-02	1.93057E-02	1.86878E-02	1.77584E-02	1.65219E-02	1.53384E-02
64	2.44294E-02	2.11814E-02	1.95410E-02	1.87352E-02	1.81271E-02	1.72052E-02	1.59814E-02	1.48174E-02
65	2.37127E-02	2.05186E-02	1.89249E-02	1.81467E-02	1.75498E-02	1.66333E-02	1.54175E-02	1.42708E-02
66	2.29307E-02	1.98170E-02	1.82723E-02	1.75133E-02	1.69270E-02	1.60202E-02	1.48197E-02	1.36994E-02
67	1.52227E-02	1.30082E-02	1.19248E-02	1.13237E-02	1.08583E-02	1.03307E-02	9.57867E-03	8.84861E-03
68	9.34910E-03	7.89428E-03	7.28293E-03	7.04860E-03	6.79821E-03	6.30335E-03	5.78431E-03	5.33415E-03
69	7.21172E-03	6.03766E-03	5.51699E-03	5.31916E-03	5.18727E-03	4.84135E-03	4.39914E-03	4.04444E-03
70	6.70945E-03	5.59093E-03	5.08582E-03	4.85739E-03	4.70820E-03	4.45550E-03	4.05621E-03	3.71605E-03
71	6.92601E-03	5.76748E-03	5.23022E-03	4.97942E-03	4.78684E-03	4.52311E-03	4.13957E-03	3.78548E-03
72	7.13115E-03	5.95206E-03	5.39983E-03	5.13100E-03	4.92255E-03	4.62102E-03	4.23269E-03	3.86201E-03
73	7.34510E-03	6.13622E-03	5.56719E-03	5.29200E-03	5.07465E-03	4.74825E-03	4.34227E-03	3.95808E-03
74	7.57499E-03	6.33110E-03	5.74311E-03	5.45878E-03	5.23314E-03	4.88866E-03	4.46201E-03	4.06961E-03
75	7.94350E-03	6.65872E-03	6.04460E-03	5.74625E-03	5.53898E-03	5.18358E-03	4.70087E-03	4.28254E-03
76	8.56882E-03	7.18621E-03	6.51928E-03	6.22513E-03	6.01823E-03	5.70098E-03	5.20523E-03	4.70713E-03
77	9.42046E-03	8.03468E-03	7.25952E-03	6.90724E-03	6.71537E-03	6.39532E-03	5.90704E-03	5.41209E-03
78	1.02656E-02	8.74299E-03	8.00224E-03	7.63524E-03	7.41507E-03	7.10636E-03	6.58106E-03	6.05255E-03
79	1.10768E-02	9.29937E-03	8.46647E-03	8.07814E-03	7.85984E-03	7.55381E-03	7.06103E-03	6.53423E-03
80	1.17160E-02	9.85159E-03	8.90170E-03	8.38389E-03	8.12875E-03	7.79110E-03	7.29191E-03	6.82137E-03
81	1.22498E-02	1.03635E-02	9.37239E-03	8.76568E-03	8.42255E-03	7.99237E-03	7.39707E-03	6.91644E-03
82	1.26975E-02	1.08481E-02	9.84732E-03	9.20053E-03	8.80801E-03	8.27960E-03	7.51576E-03	6.93635E-03
83	1.30882E-02	1.13048E-02	1.03272E-02	9.66785E-03	9.25077E-03	8.66331E-03	7.73688E-03	6.99560E-03
84	1.34530E-02	1.17369E-02	1.07971E-02	1.01488E-02	9.72326E-03	9.10816E-03	8.07216E-03	7.16612E-03
85	1.37846E-02	1.21556E-02	1.12517E-02	1.06218E-02	1.02024E-02	9.58308E-03	8.49056E-03	7.46155E-03
86	1.40542E-02	1.25557E-02	1.16963E-02	1.10865E-02	1.06775E-02	1.00680E-02	8.95946E-03	7.85747E-03

87	1.42421E-02	1.29142E-02	1.21221E-02	1.15432E-02	1.11473E-02	1.05537E-02	9.45501E-03	8.32222E-03
88	1.43487E-02	1.32072E-02	1.25040E-02	1.19742E-02	1.16004E-02	1.10321E-02	9.96163E-03	8.82864E-03
89	1.43847E-02	1.34220E-02	1.28168E-02	1.23505E-02	1.20112E-02	1.14843E-02	1.04651E-02	9.35570E-03
90	1.43590E-02	1.35578E-02	1.30475E-02	1.26493E-02	1.23528E-02	1.18831E-02	1.09439E-02	9.88401E-03
91	1.42758E-02	1.36186E-02	1.31951E-02	1.28614E-02	1.26097E-02	1.22049E-02	1.13701E-02	1.03893E-02
92	1.41366E-02	1.36090E-02	1.32638E-02	1.29881E-02	1.27784E-02	1.24380E-02	1.17191E-02	1.08427E-02
93	1.39423E-02	1.35329E-02	1.32587E-02	1.30347E-02	1.28626E-02	1.25814E-02	1.19770E-02	1.12188E-02
94	1.36934E-02	1.33938E-02	1.31847E-02	1.30072E-02	1.28686E-02	1.26402E-02	1.21414E-02	1.15023E-02
95	1.33903E-02	1.31952E-02	1.30466E-02	1.29114E-02	1.28028E-02	1.26213E-02	1.22170E-02	1.16893E-02
96	1.30339E-02	1.29404E-02	1.28492E-02	1.27531E-02	1.26717E-02	1.25325E-02	1.22122E-02	1.17849E-02
97	1.26259E-02	1.26329E-02	1.25969E-02	1.25380E-02	1.24818E-02	1.23811E-02	1.21364E-02	1.17983E-02
98	1.21694E-02	1.22764E-02	1.22944E-02	1.22715E-02	1.22392E-02	1.21746E-02	1.19988E-02	1.17405E-02
99	1.16694E-02	1.18747E-02	1.19458E-02	1.19585E-02	1.19494E-02	1.19194E-02	1.18084E-02	1.16223E-02
100	1.11326E-02	1.14325E-02	1.15553E-02	1.16034E-02	1.16173E-02	1.16213E-02	1.15725E-02	1.14534E-02
101	1.05681E-02	1.09553E-02	1.11273E-02	1.12102E-02	1.12470E-02	1.12847E-02	1.12970E-02	1.12419E-02
102	9.98641E-03	1.04495E-02	1.06666E-02	1.07829E-02	1.08422E-02	1.09132E-02	1.09863E-02	1.09937E-02
103	9.39930E-03	9.92301E-03	1.01790E-02	1.03260E-02	1.04068E-02	1.05101E-02	1.06433E-02	1.07126E-02
104	8.81904E-03	9.38493E-03	9.67169E-03	9.84517E-03	9.94546E-03	1.00790E-02	1.02704E-02	1.04009E-02
105	8.25757E-03	8.84517E-03	9.15291E-03	9.34721E-03	9.46412E-03	9.62438E-03	9.86994E-03	1.00598E-02
106	7.72587E-03	8.31412E-03	8.63206E-03	8.84037E-03	8.97008E-03	9.15213E-03	9.44526E-03	9.69094E-03
107	7.23324E-03	7.80204E-03	8.11912E-03	8.33396E-03	8.47191E-03	8.66960E-03	9.00117E-03	9.29645E-03
108	6.78676E-03	7.31844E-03	7.62413E-03	7.83784E-03	7.97909E-03	8.18540E-03	8.54415E-03	8.88024E-03
109	6.39087E-03	6.87138E-03	7.15642E-03	7.36179E-03	7.50134E-03	7.70893E-03	8.08212E-03	8.44793E-03
110	6.04722E-03	6.46691E-03	6.72398E-03	6.91474E-03	7.04796E-03	7.24969E-03	7.62407E-03	8.00687E-03
111	5.75484E-03	6.10873E-03	6.33281E-03	6.50410E-03	6.62703E-03	6.81653E-03	7.17933E-03	7.56569E-03
112	5.51051E-03	5.79802E-03	5.98659E-03	6.13519E-03	6.24483E-03	6.41692E-03	6.75686E-03	7.13361E-03
113	5.30933E-03	5.53362E-03	5.68651E-03	5.81089E-03	5.90535E-03	6.05639E-03	6.36440E-03	6.71969E-03
114	5.16464E-03	5.33528E-03	5.46334E-03	5.57708E-03	5.66443E-03	5.79933E-03	6.05801E-03	6.37413E-03
115	5.08666E-03	5.22470E-03	5.31936E-03	5.42645E-03	5.54380E-03	5.65013E-03	5.88266E-03	6.16628E-03
116	5.05201E-03	5.17609E-03	5.26132E-03	5.31698E-03	5.44494E-03	5.58989E-03	5.80029E-03	6.07164E-03
117	5.03072E-03	5.14590E-03	5.22531E-03	5.27456E-03	5.36894E-03	5.53925E-03	5.75008E-03	6.01110E-03
118	5.01002E-03	5.11689E-03	5.19094E-03	5.23549E-03	5.30881E-03	5.48289E-03	5.69993E-03	5.95246E-03
119	4.98978E-03	5.08897E-03	5.15800E-03	5.19888E-03	5.25881E-03	5.42593E-03	5.64894E-03	5.89533E-03
120	4.96996E-03	5.06204E-03	5.12635E-03	5.16416E-03	5.21527E-03	5.37094E-03	5.59720E-03	5.83932E-03
121	4.95055E-03	5.03604E-03	5.09593E-03	5.13103E-03	5.17599E-03	5.31890E-03	5.54522E-03	5.78414E-03
122	4.93159E-03	5.01090E-03	5.06665E-03	5.09928E-03	5.13970E-03	5.27003E-03	5.49350E-03	5.72967E-03
123	4.91310E-03	4.98658E-03	5.03843E-03	5.06881E-03	5.10564E-03	5.22426E-03	5.44248E-03	5.67588E-03
124	4.89512E-03	4.96302E-03	5.01121E-03	5.03949E-03	5.07335E-03	5.18135E-03	5.39249E-03	5.62277E-03
125	4.87765E-03	4.94021E-03	4.98495E-03	5.01126E-03	5.04255E-03	5.14103E-03	5.34379E-03	5.57037E-03
126	4.86070E-03	4.91812E-03	4.95958E-03	4.98404E-03	5.01304E-03	5.10305E-03	5.29658E-03	5.51876E-03
127	4.84423E-03	4.89674E-03	4.93509E-03	4.95779E-03	4.98470E-03	5.06715E-03	5.25096E-03	5.46803E-03
128	4.82822E-03	4.87604E-03	4.91143E-03	4.93247E-03	4.95745E-03	5.03313E-03	5.20701E-03	5.41829E-03
129	4.81265E-03	4.85598E-03	4.88858E-03	4.90803E-03	4.93120E-03	5.00079E-03	5.16475E-03	5.36962E-03
130	4.79750E-03	4.83655E-03	4.86648E-03	4.88444E-03	4.90591E-03	4.96998E-03	5.12417E-03	5.32211E-03
131	4.78277E-03	4.81771E-03	4.84510E-03	4.86165E-03	4.88151E-03	4.94057E-03	5.08525E-03	5.27585E-03
132	4.76845E-03	4.79944E-03	4.82442E-03	4.83962E-03	4.85798E-03	4.91245E-03	5.04795E-03	5.23089E-03
133	4.75453E-03	4.78173E-03	4.80440E-03	4.81832E-03	4.83524E-03	4.88551E-03	5.01223E-03	5.18728E-03
134	4.74101E-03	4.76454E-03	4.78500E-03	4.79770E-03	4.81327E-03	4.85966E-03	4.97800E-03	5.14507E-03
135	4.72786E-03	4.74786E-03	4.76620E-03	4.77774E-03	4.79202E-03	4.83482E-03	4.94522E-03	5.10425E-03
136	4.71509E-03	4.73167E-03	4.74798E-03	4.75839E-03	4.77145E-03	4.81090E-03	4.91378E-03	5.06482E-03
j=329 j=330 j=331 j=332 j=333 j=334 j=335								
1	5.78450E-02	4.55778E-02	3.91622E-02	3.18914E-02	2.46474E-02	1.80518E-02	1.20940E-02	8.37735E-03
2	5.13436E-02	4.12334E-02	3.53504E-02	2.86609E-02	2.21317E-02	1.63673E-02	1.12614E-02	8.10863E-03
3	4.46956E-02	3.66608E-02	3.18192E-02	2.60307E-02	2.03902E-02	1.53269E-02	1.08086E-02	7.99335E-03
4	3.92415E-02	3.26027E-02	2.86004E-02	2.37171E-02	1.89579E-02	1.46062E-02	1.06215E-02	8.05476E-03
5	3.50050E-02	2.94198E-02	2.60506E-02	2.18629E-02	1.78208E-02	1.40906E-02	1.06136E-02	8.26496E-03
6	3.17102E-02	2.70607E-02	2.41763E-02	2.05741E-02	1.70822E-02	1.38384E-02	1.07695E-02	8.61767E-03
7	2.92780E-02	2.53980E-02	2.29610E-02	1.98310E-02	1.68039E-02	1.39162E-02	1.11502E-02	9.13313E-03
8	2.78467E-02	2.45186E-02	2.24052E-02	1.96786E-02	1.69971E-02	1.43946E-02	1.18192E-02	9.87787E-03
9	2.74827E-02	2.45065E-02	2.26430E-02	2.01769E-02	1.77583E-02	1.53237E-02	1.28620E-02	1.09174E-02

10	2.82076E-02	2.54754E-02	2.37419E-02	2.14631E-02	1.91698E-02	1.68271E-02	1.43650E-02	1.23592E-02
11	3.00954E-02	2.74754E-02	2.58556E-02	2.36519E-02	2.14147E-02	1.90345E-02	1.64817E-02	1.43200E-02
12	3.32491E-02	3.07391E-02	2.91483E-02	2.69671E-02	2.46909E-02	2.21836E-02	1.93996E-02	1.70128E-02
13	3.80458E-02	3.55374E-02	3.39709E-02	3.17562E-02	2.93408E-02	2.65644E-02	2.34481E-02	2.06983E-02
14	4.49778E-02	4.24593E-02	4.09186E-02	3.85577E-02	3.58960E-02	3.27042E-02	2.90775E-02	2.58927E-02
15	5.50401E-02	5.25096E-02	5.09184E-02	4.83054E-02	4.52083E-02	4.14293E-02	3.71459E-02	3.32309E-02
16	6.97830E-02	6.71560E-02	6.56604E-02	6.26170E-02	5.88606E-02	5.41921E-02	4.89016E-02	4.41108E-02
17	9.21660E-02	8.97704E-02	8.84091E-02	8.46740E-02	7.94623E-02	7.35757E-02	6.71489E-02	6.08539E-02
18	1.28900E-01	1.27211E-01	1.26570E-01	1.19960E-01	1.12502E-01	1.05894E-01	9.68781E-02	8.87579E-02
19	1.97378E-01	1.96727E-01	1.93511E-01	1.81411E-01	1.74398E-01	1.65720E-01	1.53828E-01	1.44100E-01
20	3.42934E-01	3.30447E-01	3.19068E-01	3.14725E-01	3.10283E-01	3.01757E-01	2.91145E-01	2.77679E-01
21	5.07976E-01	4.98621E-01	4.90284E-01	4.81474E-01	4.72230E-01	4.59392E-01	4.43621E-01	4.27206E-01
22	5.29722E-01	5.18459E-01	5.10960E-01	5.00690E-01	4.88536E-01	4.73793E-01	4.54889E-01	4.35694E-01
23	6.82292E-01	6.60081E-01	6.46187E-01	6.26529E-01	6.01605E-01	5.72603E-01	5.36198E-01	5.00737E-01
24	1.11171E+00	1.07263E+00	1.04877E+00	1.01390E+00	9.69466E-01	9.17616E-01	8.50377E-01	7.82280E-01
25	1.49376E+00	1.44244E+00	1.41088E+00	1.36606E+00	1.30951E+00	1.24462E+00	1.16177E+00	1.07722E+00
26	1.80550E+00	1.73971E+00	1.69983E+00	1.64332E+00	1.57279E+00	1.49292E+00	1.39329E+00	1.29530E+00
27	2.11236E+00	2.02651E+00	1.97454E+00	1.90127E+00	1.81007E+00	1.70732E+00	1.58092E+00	1.45851E+00
28	2.43779E+00	2.33266E+00	2.26779E+00	2.17568E+00	2.05971E+00	1.92894E+00	1.76717E+00	1.60899E+00
29	2.76389E+00	2.64401E+00	2.56886E+00	2.45973E+00	2.32170E+00	2.16410E+00	1.96515E+00	1.76808E+00
30	2.86244E+00	2.71139E+00	2.61925E+00	2.50455E+00	2.36707E+00	2.20904E+00	2.02198E+00	1.81932E+00
31	2.98078E+00	2.84004E+00	2.72591E+00	2.57741E+00	2.43319E+00	2.25617E+00	2.05764E+00	1.86550E+00
32	3.09132E+00	2.99371E+00	2.91414E+00	2.77063E+00	2.58945E+00	2.38538E+00	2.13885E+00	1.93024E+00
33	3.14685E+00	3.03264E+00	2.94449E+00	2.83966E+00	2.66364E+00	2.47436E+00	2.21326E+00	1.98814E+00
34	2.69976E+00	2.56591E+00	2.44233E+00	2.36370E+00	2.24502E+00	2.05941E+00	1.82857E+00	1.62228E+00
35	1.48957E+00	1.41472E+00	1.34036E+00	1.25390E+00	1.18690E+00	1.07614E+00	9.28393E-01	8.00037E-01
36	8.25366E-01	8.01625E-01	7.73323E-01	6.90443E-01	6.35803E-01	5.65746E-01	4.75849E-01	4.01798E-01
37	5.12525E-01	4.94439E-01	4.81544E-01	4.35856E-01	3.90769E-01	3.44202E-01	2.87249E-01	2.38906E-01
38	3.29580E-01	3.17055E-01	3.07137E-01	2.81144E-01	2.52346E-01	2.18085E-01	1.80678E-01	1.48719E-01
39	2.17815E-01	2.08793E-01	2.01527E-01	1.84794E-01	1.66809E-01	1.43657E-01	1.17641E-01	9.60221E-02
40	1.45812E-01	1.39665E-01	1.34482E-01	1.23213E-01	1.11340E-01	9.58881E-02	7.81064E-02	6.31539E-02
41	9.86540E-02	9.45000E-02	9.08950E-02	8.33725E-02	7.52933E-02	6.49002E-02	5.27060E-02	4.23998E-02
42	6.70923E-02	6.43417E-02	6.19143E-02	5.68323E-02	5.13606E-02	4.42117E-02	3.59140E-02	2.87412E-02
43	4.58783E-02	4.40618E-02	4.24210E-02	3.90488E-02	3.53172E-02	3.04143E-02	2.46854E-02	1.97554E-02
44	3.15399E-02	3.03077E-02	2.92340E-02	2.69789E-02	2.44535E-02	2.10629E-02	1.71227E-02	1.36798E-02
45	2.19141E-02	2.11453E-02	2.04114E-02	1.88775E-02	1.71607E-02	1.48237E-02	1.20654E-02	9.69744E-03
46	1.66467E-02	1.60100E-02	1.54892E-02	1.44998E-02	1.33400E-02	1.17206E-02	9.78683E-03	8.06632E-03
47	1.82629E-02	1.77003E-02	1.72485E-02	1.63106E-02	1.52104E-02	1.37347E-02	1.19165E-02	1.02870E-02
48	1.87559E-02	1.81523E-02	1.76615E-02	1.68075E-02	1.57578E-02	1.42929E-02	1.24927E-02	1.08350E-02
49	1.90329E-02	1.84036E-02	1.78980E-02	1.70617E-02	1.60768E-02	1.46567E-02	1.28821E-02	1.12305E-02
50	1.91122E-02	1.85105E-02	1.80000E-02	1.71578E-02	1.62002E-02	1.48477E-02	1.31052E-02	1.14737E-02
51	1.90539E-02	1.84556E-02	1.79727E-02	1.71384E-02	1.61945E-02	1.48923E-02	1.31927E-02	1.15888E-02
52	1.88982E-02	1.83083E-02	1.78285E-02	1.70212E-02	1.60899E-02	1.48285E-02	1.31790E-02	1.15912E-02
53	1.86602E-02	1.80785E-02	1.76155E-02	1.68260E-02	1.59128E-02	1.46855E-02	1.30780E-02	1.15154E-02
54	1.83588E-02	1.77873E-02	1.73369E-02	1.65726E-02	1.56813E-02	1.44776E-02	1.29115E-02	1.13864E-02
55	1.80094E-02	1.74454E-02	1.70074E-02	1.62683E-02	1.53996E-02	1.42280E-02	1.27032E-02	1.12124E-02
56	1.76297E-02	1.70704E-02	1.66418E-02	1.59255E-02	1.50846E-02	1.39488E-02	1.24636E-02	1.10073E-02
57	1.72277E-02	1.66745E-02	1.62538E-02	1.55580E-02	1.47435E-02	1.36446E-02	1.22012E-02	1.07812E-02
58	1.68067E-02	1.62621E-02	1.58498E-02	1.51725E-02	1.43827E-02	1.33217E-02	1.19221E-02	1.05398E-02
59	1.63686E-02	1.58343E-02	1.54313E-02	1.47723E-02	1.40070E-02	1.29842E-02	1.16304E-02	1.02871E-02
60	1.59148E-02	1.53924E-02	1.49999E-02	1.43596E-02	1.36185E-02	1.26337E-02	1.13280E-02	1.00251E-02
61	1.54489E-02	1.49409E-02	1.45588E-02	1.39367E-02	1.32193E-02	1.22701E-02	1.10140E-02	9.75529E-03
62	1.49750E-02	1.44801E-02	1.41079E-02	1.35035E-02	1.28089E-02	1.18945E-02	1.06878E-02	9.47484E-03
63	1.44894E-02	1.40073E-02	1.36451E-02	1.30578E-02	1.23870E-02	1.15073E-02	1.03477E-02	9.17999E-03
64	1.39876E-02	1.35185E-02	1.31677E-02	1.25999E-02	1.19534E-02	1.11047E-02	9.99048E-03	8.87031E-03
65	1.34650E-02	1.30147E-02	1.26756E-02	1.21245E-02	1.15001E-02	1.06822E-02	9.61445E-03	8.54486E-03
66	1.29189E-02	1.24830E-02	1.21549E-02	1.16211E-02	1.10200E-02	1.02361E-02	9.21757E-03	8.19935E-03
67	8.32979E-03	7.99644E-03	7.74727E-03	7.45269E-03	7.08994E-03	6.57908E-03	5.90379E-03	5.21631E-03
68	5.05181E-03	4.93706E-03	4.80770E-03	4.52892E-03	4.29028E-03	3.95328E-03	3.50639E-03	3.07433E-03
69	3.81869E-03	3.71555E-03	3.65242E-03	3.46248E-03	3.24628E-03	3.00018E-03	2.66609E-03	2.33037E-03

70	3.49717E-03	3.38247E-03	3.30698E-03	3.16882E-03	2.98369E-03	2.74390E-03	2.44570E-03	2.14055E-03
71	3.55678E-03	3.43373E-03	3.33824E-03	3.19855E-03	3.02701E-03	2.78228E-03	2.48243E-03	2.18161E-03
72	3.62056E-03	3.49090E-03	3.39158E-03	3.23731E-03	3.06976E-03	2.82612E-03	2.52058E-03	2.22205E-03
73	3.69732E-03	3.55909E-03	3.45298E-03	3.28847E-03	3.11565E-03	2.87704E-03	2.56287E-03	2.26156E-03
74	3.79725E-03	3.64843E-03	3.53343E-03	3.35534E-03	3.17147E-03	2.93241E-03	2.61407E-03	2.30448E-03
75	4.00140E-03	3.84409E-03	3.73605E-03	3.54676E-03	3.32992E-03	3.07131E-03	2.73871E-03	2.41183E-03
76	4.38934E-03	4.22653E-03	4.11696E-03	3.94401E-03	3.72426E-03	3.44304E-03	3.07507E-03	2.71741E-03
77	5.03309E-03	4.82992E-03	4.71552E-03	4.53201E-03	4.29796E-03	4.02114E-03	3.64987E-03	3.26749E-03
78	5.68009E-03	5.47155E-03	5.33957E-03	5.14895E-03	4.89790E-03	4.59137E-03	4.19900E-03	3.80023E-03
79	6.15720E-03	5.95356E-03	5.82511E-03	5.63917E-03	5.39824E-03	5.09357E-03	4.68287E-03	4.26406E-03
80	6.47141E-03	6.26181E-03	6.14062E-03	5.96678E-03	5.74374E-03	5.47072E-03	5.08656E-03	4.67310E-03
81	6.60384E-03	6.41465E-03	6.29419E-03	6.12836E-03	5.92336E-03	5.68336E-03	5.35460E-03	4.98635E-03
82	6.60800E-03	6.42847E-03	6.31861E-03	6.16153E-03	5.96754E-03	5.74839E-03	5.47279E-03	5.17256E-03
83	6.58925E-03	6.38364E-03	6.27164E-03	6.11677E-03	5.92592E-03	5.71095E-03	5.46730E-03	5.23106E-03
84	6.63992E-03	6.36833E-03	6.23083E-03	6.05203E-03	5.84408E-03	5.61868E-03	5.37960E-03	5.18508E-03
85	6.81600E-03	6.45496E-03	6.26838E-03	6.03222E-03	5.77051E-03	5.50950E-03	5.24981E-03	5.06850E-03
86	7.12275E-03	6.67892E-03	6.43231E-03	6.11452E-03	5.76169E-03	5.42257E-03	5.11089E-03	4.91575E-03
87	7.53386E-03	7.03052E-03	6.73133E-03	6.32973E-03	5.86724E-03	5.40535E-03	4.99595E-03	4.75754E-03
88	8.01701E-03	7.47915E-03	7.14340E-03	6.67512E-03	6.11110E-03	5.50196E-03	4.94420E-03	4.62426E-03
89	8.54328E-03	7.99171E-03	7.63564E-03	7.12452E-03	6.48524E-03	5.73589E-03	4.99466E-03	4.54958E-03
90	9.08888E-03	8.53870E-03	8.17562E-03	7.64377E-03	6.95991E-03	6.10192E-03	5.17307E-03	4.56694E-03
91	9.63113E-03	9.09498E-03	8.73477E-03	8.19970E-03	7.49824E-03	6.57226E-03	5.48244E-03	4.70066E-03
92	1.01433E-02	9.63526E-03	9.28662E-03	8.76244E-03	8.06502E-03	7.10922E-03	5.90366E-03	4.95776E-03
93	1.05963E-02	1.01310E-02	9.80342E-03	9.30380E-03	8.62908E-03	7.67518E-03	6.40385E-03	5.32615E-03
94	1.09659E-02	1.05547E-02	1.02574E-02	9.79612E-03	9.16220E-03	8.23702E-03	6.94604E-03	5.77936E-03
95	1.12392E-02	1.08869E-02	1.06263E-02	1.02148E-02	9.63825E-03	8.76637E-03	7.49583E-03	6.28438E-03
96	1.14151E-02	1.11205E-02	1.08987E-02	1.05431E-02	1.00356E-02	9.23885E-03	8.02402E-03	6.80851E-03
97	1.15006E-02	1.12589E-02	1.10744E-02	1.07750E-02	1.03411E-02	9.63522E-03	8.50664E-03	7.32320E-03
98	1.15065E-02	1.13119E-02	1.11613E-02	1.09143E-02	1.05519E-02	9.94391E-03	8.92513E-03	7.80517E-03
99	1.14449E-02	1.12919E-02	1.11712E-02	1.09712E-02	1.06743E-02	1.01626E-02	9.26736E-03	8.23632E-03
100	1.13272E-02	1.12112E-02	1.11168E-02	1.09581E-02	1.07194E-02	1.02969E-02	9.52861E-03	8.60405E-03
101	1.11631E-02	1.10806E-02	1.10097E-02	1.08876E-02	1.07002E-02	1.03574E-02	9.71125E-03	8.90169E-03
102	1.09600E-02	1.09088E-02	1.08594E-02	1.07703E-02	1.06286E-02	1.03565E-02	9.82271E-03	9.12849E-03
103	1.07230E-02	1.07021E-02	1.06728E-02	1.06143E-02	1.05143E-02	1.03053E-02	9.87291E-03	9.28850E-03
104	1.04550E-02	1.04639E-02	1.04543E-02	1.04251E-02	1.03644E-02	1.02131E-02	9.87188E-03	9.38873E-03
105	1.01573E-02	1.01961E-02	1.02060E-02	1.02058E-02	1.01832E-02	1.00864E-02	9.82821E-03	9.43719E-03
106	9.83052E-03	9.89904E-03	9.92854E-03	9.95724E-03	9.97273E-03	9.92884E-03	9.74824E-03	9.44132E-03
107	9.47557E-03	9.57299E-03	9.62196E-03	9.67962E-03	9.73321E-03	9.74202E-03	9.63597E-03	9.40707E-03
108	9.09446E-03	9.21888E-03	9.28668E-03	9.37276E-03	9.46423E-03	9.52595E-03	9.49326E-03	9.33848E-03
109	8.69096E-03	8.83915E-03	8.92437E-03	9.03738E-03	9.16552E-03	9.27995E-03	9.32040E-03	9.23776E-03
110	8.27076E-03	8.43818E-03	8.53853E-03	8.67573E-03	8.83789E-03	9.00356E-03	9.11687E-03	9.10565E-03
111	7.84129E-03	8.02231E-03	8.13463E-03	8.29198E-03	8.48383E-03	8.69736E-03	8.88207E-03	8.94196E-03
112	7.41130E-03	7.59951E-03	7.71996E-03	7.89228E-03	8.10783E-03	8.36356E-03	8.61613E-03	8.74626E-03
113	6.99007E-03	7.17882E-03	7.30312E-03	7.48438E-03	7.71631E-03	8.00631E-03	8.32048E-03	8.51850E-03
114	6.63832E-03	6.84170E-03	6.97544E-03	7.16325E-03	7.39469E-03	7.69109E-03	8.03633E-03	8.29111E-03
115	6.38949E-03	6.59714E-03	6.80190E-03	6.96421E-03	7.16696E-03	7.48770E-03	7.84262E-03	8.12753E-03
116	6.28204E-03	6.40634E-03	6.64540E-03	6.88001E-03	7.06130E-03	7.37914E-03	7.74506E-03	8.04001E-03
117	6.21407E-03	6.32900E-03	6.51459E-03	6.80468E-03	6.99762E-03	7.30755E-03	7.67879E-03	7.98077E-03
118	6.14825E-03	6.25645E-03	6.40892E-03	6.71676E-03	6.93156E-03	7.23743E-03	7.61225E-03	7.92103E-03
119	6.08441E-03	6.18741E-03	6.31906E-03	6.62512E-03	6.86065E-03	7.16822E-03	7.54560E-03	7.86083E-03
120	6.02235E-03	6.12109E-03	6.23923E-03	6.53438E-03	6.78525E-03	7.09898E-03	7.47894E-03	7.80018E-03
121	5.96189E-03	6.05700E-03	6.16596E-03	6.44662E-03	6.70670E-03	7.02904E-03	7.41225E-03	7.73913E-03
122	5.90284E-03	5.99479E-03	6.09717E-03	6.36258E-03	6.62644E-03	6.95808E-03	7.34545E-03	7.67770E-03
123	5.84508E-03	5.93426E-03	6.03164E-03	6.28236E-03	6.54569E-03	6.88604E-03	7.27844E-03	7.61592E-03
124	5.78848E-03	5.87525E-03	5.96865E-03	6.20581E-03	6.46539E-03	6.81300E-03	7.21114E-03	7.55380E-03
125	5.73294E-03	5.81760E-03	5.90775E-03	6.13266E-03	6.38626E-03	6.73918E-03	7.14348E-03	7.49135E-03
126	5.67836E-03	5.76117E-03	5.84860E-03	6.06261E-03	6.30880E-03	6.66484E-03	7.07542E-03	7.42858E-03
127	5.62469E-03	5.70583E-03	5.79096E-03	5.99534E-03	6.23334E-03	6.59032E-03	7.00693E-03	7.36548E-03
128	5.57191E-03	5.65149E-03	5.73461E-03	5.93056E-03	6.16005E-03	6.51594E-03	6.93804E-03	7.30205E-03
129	5.52003E-03	5.59807E-03	5.67940E-03	5.86798E-03	6.08901E-03	6.44202E-03	6.86879E-03	7.23826E-03

130	5.46908E-03	5.54556E-03	5.62523E-03	5.80734E-03	6.02020E-03	6.36884E-03	6.79929E-03	7.17412E-03
131	5.41911E-03	5.49396E-03	5.57202E-03	5.74841E-03	5.95354E-03	6.29662E-03	6.72965E-03	7.10963E-03
132	5.37017E-03	5.44330E-03	5.51975E-03	5.69102E-03	5.88890E-03	6.22553E-03	6.65999E-03	7.04483E-03
133	5.32232E-03	5.39361E-03	5.46840E-03	5.63500E-03	5.82617E-03	6.15571E-03	6.59044E-03	6.97973E-03
134	5.27564E-03	5.34496E-03	5.41800E-03	5.58026E-03	5.76521E-03	6.08724E-03	6.52114E-03	6.91438E-03
135	5.23016E-03	5.29740E-03	5.36860E-03	5.52673E-03	5.70589E-03	6.02017E-03	6.45220E-03	6.84883E-03
136	5.18591E-03	5.25095E-03	5.32021E-03	5.47431E-03	5.64811E-03	5.95453E-03	6.38374E-03	6.78316E-03
0	i=	j=337	j=338	j=339	j=340	j=341	j=342	j=343
1	6.29635E-03	5.55011E-03	7.91064E-03	1.72036E-02	2.97124E-02	3.32192E-02	4.07576E-02	5.25596E-02
2	6.33015E-03	5.71942E-03	8.15040E-03	1.75082E-02	3.01025E-02	3.40082E-02	4.19561E-02	5.46526E-02
3	6.39574E-03	5.88078E-03	8.34450E-03	1.77223E-02	3.04912E-02	3.48893E-02	4.32885E-02	5.70460E-02
4	6.55892E-03	6.08644E-03	8.56529E-03	1.79880E-02	3.09414E-02	3.58779E-02	4.47765E-02	5.97940E-02
5	6.83409E-03	6.37168E-03	8.84469E-03	1.82753E-02	3.14445E-02	3.69835E-02	4.64654E-02	6.29530E-02
6	7.23132E-03	6.75790E-03	9.19865E-03	1.86498E-02	3.20687E-02	3.82597E-02	4.84083E-02	6.66013E-02
7	7.77431E-03	7.26481E-03	9.66840E-03	1.90928E-02	3.27999E-02	3.97250E-02	5.06901E-02	7.08227E-02
8	8.49567E-03	7.93756E-03	1.02627E-02	1.96737E-02	3.37265E-02	4.14496E-02	5.34132E-02	7.57068E-02
9	9.47374E-03	8.81422E-03	1.10617E-02	2.03960E-02	3.48405E-02	4.34730E-02	5.67286E-02	8.13328E-02
10	1.07836E-02	9.99600E-03	1.20918E-02	2.13445E-02	3.62753E-02	4.59140E-02	6.08331E-02	8.77661E-02
11	1.25694E-02	1.15651E-02	1.35075E-02	2.25989E-02	3.80624E-02	4.88831E-02	6.59999E-02	9.50508E-02
12	1.49849E-02	1.37307E-02	1.54043E-02	2.42670E-02	4.04029E-02	5.26260E-02	7.25707E-02	1.03259E-01
13	1.83555E-02	1.66752E-02	1.80507E-02	2.66189E-02	4.34698E-02	5.74624E-02	8.09692E-02	1.12657E-01
14	2.30277E-02	2.08720E-02	2.18060E-02	2.98845E-02	4.76026E-02	6.40319E-02	9.16404E-02	1.24146E-01
15	2.98007E-02	2.69003E-02	2.72330E-02	3.47719E-02	5.34313E-02	7.33062E-02	1.05234E-01	1.39900E-01
16	3.97347E-02	3.59445E-02	3.56044E-02	4.22678E-02	6.20292E-02	8.70662E-02	1.23022E-01	1.64153E-01
17	5.53037E-02	5.04794E-02	4.90579E-02	5.47192E-02	7.58455E-02	1.08656E-01	1.48693E-01	2.02549E-01
18	8.19456E-02	7.54240E-02	7.28861E-02	7.74214E-02	1.01221E-01	1.43708E-01	1.91067E-01	2.54184E-01
19	1.34758E-01	1.25697E-01	1.22708E-01	1.25456E-01	1.51197E-01	2.01980E-01	2.54339E-01	3.00377E-01
20	2.63510E-01	2.50027E-01	2.39340E-01	2.27872E-01	2.44805E-01	2.85960E-01	3.14972E-01	3.24040E-01
21	4.10660E-01	3.94385E-01	3.84434E-01	3.75736E-01	3.65375E-01	3.54349E-01	3.43898E-01	3.32777E-01
22	4.17398E-01	4.00337E-01	3.88862E-01	3.81708E-01	3.76622E-01	3.68105E-01	3.56739E-01	3.43415E-01
23	4.70428E-01	4.43989E-01	4.27223E-01	4.19929E-01	4.14932E-01	4.06794E-01	3.93635E-01	3.75264E-01
24	7.23434E-01	6.72605E-01	6.39312E-01	6.24287E-01	6.14869E-01	6.00263E-01	5.76195E-01	5.40136E-01
25	1.00339E+00	9.38391E-01	8.94290E-01	8.74007E-01	8.61057E-01	8.42099E-01	8.10405E-01	7.62500E-01
26	1.21162E+00	1.13875E+00	1.08969E+00	1.06709E+00	1.05269E+00	1.03166E+00	9.97484E-01	9.44993E-01
27	1.35619E+00	1.26904E+00	1.21178E+00	1.18614E+00	1.16992E+00	1.14648E+00	1.10887E+00	1.05245E+00
28	1.47751E+00	1.36713E+00	1.29504E+00	1.26339E+00	1.24367E+00	1.21520E+00	1.16967E+00	1.10337E+00
29	1.60296E+00	1.46412E+00	1.37352E+00	1.33375E+00	1.30905E+00	1.27302E+00	1.21626E+00	1.13417E+00
30	1.63584E+00	1.48202E+00	1.38500E+00	1.32132E+00	1.29141E+00	1.25204E+00	1.19382E+00	1.11985E+00
31	1.67876E+00	1.51527E+00	1.43068E+00	1.37175E+00	1.32806E+00	1.27611E+00	1.20447E+00	1.11580E+00
32	1.74571E+00	1.57602E+00	1.47451E+00	1.43272E+00	1.40079E+00	1.34828E+00	1.26404E+00	1.14282E+00
33	1.79987E+00	1.62700E+00	1.50190E+00	1.43781E+00	1.40056E+00	1.35721E+00	1.28887E+00	1.18343E+00
34	1.44426E+00	1.28527E+00	1.18342E+00	1.09957E+00	1.02724E+00	9.99154E-01	9.55057E-01	8.71182E-01
35	6.91051E-01	5.94690E-01	5.38307E-01	5.08408E-01	4.69302E-01	4.25002E-01	3.99230E-01	3.48606E-01
36	3.40608E-01	2.87624E-01	2.65141E-01	2.60180E-01	2.50721E-01	2.11662E-01	1.82518E-01	1.55077E-01
37	1.99914E-01	1.66766E-01	1.51352E-01	1.47384E-01	1.45643E-01	1.27498E-01	1.03918E-01	8.58130E-02
38	1.22876E-01	1.01511E-01	9.12446E-02	8.80133E-02	8.63848E-02	7.80673E-02	6.34586E-02	5.01320E-02
39	7.85480E-02	6.42116E-02	5.73241E-02	5.47096E-02	5.31999E-02	4.83579E-02	3.99843E-02	3.08049E-02
40	5.12159E-02	4.15044E-02	3.68157E-02	3.50222E-02	3.37199E-02	3.04993E-02	2.54174E-02	1.93590E-02
41	3.40733E-02	2.74152E-02	2.42318E-02	2.28558E-02	2.19063E-02	1.97078E-02	1.64160E-02	1.24443E-02
42	2.29957E-02	1.83458E-02	1.61445E-02	1.52438E-02	1.44923E-02	1.29689E-02	1.07627E-02	8.10537E-03
43	1.56971E-02	1.24948E-02	1.09608E-02	1.02628E-02	9.75232E-03	8.69988E-03	7.18558E-03	5.37867E-03
44	1.08790E-02	8.59683E-03	7.53547E-03	7.08486E-03	6.69035E-03	5.94530E-03	4.89911E-03	3.64723E-03
45	7.71590E-03	6.14423E-03	5.41013E-03	5.09383E-03	4.82332E-03	4.27740E-03	3.52834E-03	2.64415E-03
46	6.64126E-03	5.46101E-03	4.86684E-03	4.57248E-03	4.35118E-03	4.00309E-03	3.50108E-03	2.86839E-03
47	8.89510E-03	7.75800E-03	7.15958E-03	6.88238E-03	6.67826E-03	6.29631E-03	5.75794E-03	5.08910E-03
48	9.41785E-03	8.23891E-03	7.63325E-03	7.33935E-03	7.10744E-03	6.73489E-03	6.18959E-03	5.49135E-03
49	9.79548E-03	8.59985E-03	7.96120E-03	7.63159E-03	7.38556E-03	7.01702E-03	6.48337E-03	5.77109E-03
50	1.00507E-02	8.82934E-03	8.17086E-03	7.84760E-03	7.58264E-03	7.18213E-03	6.65120E-03	5.93804E-03
51	1.01737E-02	8.95406E-03	8.29158E-03	7.95628E-03	7.69626E-03	7.28094E-03	6.72622E-03	6.00823E-03
52	1.01902E-02	8.98755E-03	8.33188E-03	7.99622E-03	7.72932E-03	7.31057E-03	6.74361E-03	6.00847E-03

53	1.01319E-02	8.94390E-03	8.29605E-03	7.96338E-03	7.69962E-03	7.27926E-03	6.70590E-03	5.96215E-03
54	1.00209E-02	8.84158E-03	8.20201E-03	7.87511E-03	7.61412E-03	7.19659E-03	6.62366E-03	5.87524E-03
55	9.87099E-03	8.70350E-03	8.06802E-03	7.74557E-03	7.48843E-03	7.07449E-03	6.50479E-03	5.75716E-03
56	9.69147E-03	8.54059E-03	7.91207E-03	7.59216E-03	7.33745E-03	6.92653E-03	6.36023E-03	5.61504E-03
57	9.49249E-03	8.35903E-03	7.73874E-03	7.42332E-03	7.17146E-03	6.76348E-03	6.20016E-03	5.45691E-03
58	9.28035E-03	8.16570E-03	7.55427E-03	7.24397E-03	6.99559E-03	6.59132E-03	6.03159E-03	5.29002E-03
59	9.05791E-03	7.96507E-03	7.36377E-03	7.05836E-03	6.81360E-03	6.41359E-03	5.85835E-03	5.11960E-03
60	8.82800E-03	7.75838E-03	7.16788E-03	6.86807E-03	6.62745E-03	6.23252E-03	5.68302E-03	4.94874E-03
61	8.59108E-03	7.54531E-03	6.96682E-03	6.67380E-03	6.43820E-03	6.04960E-03	5.50723E-03	4.77867E-03
62	8.34598E-03	7.32580E-03	6.76152E-03	6.47647E-03	6.24647E-03	5.86520E-03	5.33098E-03	4.60987E-03
63	8.09027E-03	7.10112E-03	6.55246E-03	6.27549E-03	6.05142E-03	5.67803E-03	5.15381E-03	4.44116E-03
64	7.82272E-03	6.86824E-03	6.33752E-03	6.06838E-03	5.85070E-03	5.48693E-03	4.97343E-03	4.26967E-03
65	7.54198E-03	6.62181E-03	6.11086E-03	5.85301E-03	5.64264E-03	5.28776E-03	4.78495E-03	4.09279E-03
66	7.24159E-03	6.35846E-03	5.86788E-03	5.62022E-03	5.41776E-03	5.07354E-03	4.58416E-03	3.90877E-03
67	4.55816E-03	3.94420E-03	3.59845E-03	3.39507E-03	3.23380E-03	3.02210E-03	2.69786E-03	2.22913E-03
68	2.66035E-03	2.27155E-03	2.08444E-03	2.01403E-03	1.92437E-03	1.73105E-03	1.49474E-03	1.17438E-03
69	2.01580E-03	1.72048E-03	1.56598E-03	1.50350E-03	1.45537E-03	1.31967E-03	1.12723E-03	8.83443E-04
70	1.85405E-03	1.58790E-03	1.44821E-03	1.37665E-03	1.32441E-03	1.22470E-03	1.05648E-03	8.30668E-04
71	1.89298E-03	1.62473E-03	1.48250E-03	1.40830E-03	1.34592E-03	1.24823E-03	1.09051E-03	8.65718E-04
72	1.93538E-03	1.66537E-03	1.51947E-03	1.44442E-03	1.38043E-03	1.27538E-03	1.12290E-03	8.97599E-04
73	1.97787E-03	1.70902E-03	1.56137E-03	1.48497E-03	1.42047E-03	1.31084E-03	1.15713E-03	9.30176E-04
74	2.01965E-03	1.75270E-03	1.60541E-03	1.52902E-03	1.46418E-03	1.35232E-03	1.19487E-03	9.65814E-04
75	2.11139E-03	1.83575E-03	1.68416E-03	1.60574E-03	1.54879E-03	1.43896E-03	1.27151E-03	1.03663E-03
76	2.39162E-03	2.08958E-03	1.91203E-03	1.82889E-03	1.77034E-03	1.67340E-03	1.50144E-03	1.23428E-03
77	2.92641E-03	2.61480E-03	2.41007E-03	2.31303E-03	2.25555E-03	2.15980E-03	1.99977E-03	1.73449E-03
78	3.43875E-03	3.11195E-03	2.89742E-03	2.79530E-03	2.73050E-03	2.63673E-03	2.47217E-03	2.22679E-03
79	3.88076E-03	3.52962E-03	3.30075E-03	3.18973E-03	3.12000E-03	3.01902E-03	2.85256E-03	2.58923E-03
80	4.28253E-03	3.91973E-03	3.67937E-03	3.55982E-03	3.48363E-03	3.37370E-03	3.19553E-03	2.91887E-03
81	4.61996E-03	4.26679E-03	4.02673E-03	3.90425E-03	3.82503E-03	3.70943E-03	3.52073E-03	3.23179E-03
82	4.85874E-03	4.54072E-03	4.31797E-03	4.19961E-03	4.12197E-03	4.00740E-03	3.81710E-03	3.52296E-03
83	4.98267E-03	4.71851E-03	4.52861E-03	4.42216E-03	4.35105E-03	4.24490E-03	4.06501E-03	3.77955E-03
84	4.99613E-03	4.79240E-03	4.64422E-03	4.5529E-03	4.49478E-03	4.40335E-03	4.24496E-03	3.98482E-03
85	4.91907E-03	4.76891E-03	4.66336E-03	4.59454E-03	4.54661E-03	4.47336E-03	4.34340E-03	4.12216E-03
86	4.78004E-03	4.66602E-03	4.59631E-03	4.54655E-03	4.51130E-03	4.45671E-03	4.35695E-03	4.18105E-03
87	4.60984E-03	4.50914E-03	4.46289E-03	4.42758E-03	4.40305E-03	4.36490E-03	4.29267E-03	4.16093E-03
88	4.43789E-03	4.32674E-03	4.28903E-03	4.26088E-03	4.24326E-03	4.21676E-03	4.16571E-03	4.07102E-03
89	4.29281E-03	4.14695E-03	4.10273E-03	4.07338E-03	4.05762E-03	4.03601E-03	3.99663E-03	3.92768E-03
90	4.20376E-03	3.99638E-03	3.93076E-03	3.89200E-03	3.87270E-03	3.84827E-03	3.80886E-03	3.75131E-03
91	4.19843E-03	3.89998E-03	3.79739E-03	3.74094E-03	3.71292E-03	3.67803E-03	3.62605E-03	3.56364E-03
92	4.29747E-03	3.87978E-03	3.72414E-03	3.64093E-03	3.59900E-03	3.54623E-03	3.46932E-03	3.38520E-03
93	4.50876E-03	3.95192E-03	3.72887E-03	3.60915E-03	3.54770E-03	3.46942E-03	3.35542E-03	3.23312E-03
94	4.82504E-03	4.12335E-03	3.82361E-03	3.65856E-03	3.57174E-03	3.45991E-03	3.29623E-03	3.11984E-03
95	5.22632E-03	4.39000E-03	4.01211E-03	3.79622E-03	3.67899E-03	3.52599E-03	3.29963E-03	3.05305E-03
96	5.68534E-03	4.73771E-03	4.28854E-03	4.02140E-03	3.87104E-03	3.67143E-03	3.37052E-03	3.03694E-03
97	6.17332E-03	5.14561E-03	4.63862E-03	4.32520E-03	4.14225E-03	3.89456E-03	3.51116E-03	3.07378E-03
98	6.66403E-03	5.59020E-03	5.04259E-03	4.69197E-03	4.48026E-03	4.18772E-03	3.72046E-03	3.16508E-03
99	7.13547E-03	6.04882E-03	5.47883E-03	5.10238E-03	4.86814E-03	4.53808E-03	3.99321E-03	3.31166E-03
100	7.57017E-03	6.50150E-03	5.92673E-03	5.53642E-03	5.28709E-03	4.92947E-03	4.31990E-03	3.51284E-03
101	7.95514E-03	6.93161E-03	6.36814E-03	5.97556E-03	5.71883E-03	5.34470E-03	4.68773E-03	3.76550E-03
102	8.28211E-03	7.32599E-03	6.78782E-03	6.40363E-03	6.14690E-03	5.76727E-03	5.08220E-03	4.06358E-03
103	8.54757E-03	7.67504E-03	7.17351E-03	6.80709E-03	6.55710E-03	6.18232E-03	5.48861E-03	4.39842E-03
104	8.75231E-03	7.97294E-03	7.51613E-03	7.17506E-03	6.93767E-03	6.57704E-03	5.89310E-03	4.75954E-03
105	8.90021E-03	8.21746E-03	7.81002E-03	7.49967E-03	7.27957E-03	6.94084E-03	6.28318E-03	5.13547E-03
106	8.99679E-03	8.40943E-03	8.05285E-03	7.77629E-03	7.57670E-03	7.26571E-03	6.64810E-03	5.51459E-03
107	9.04790E-03	8.55172E-03	8.24514E-03	8.00332E-03	7.82598E-03	7.54645E-03	6.97923E-03	5.88569E-03
108	9.05863E-03	8.64819E-03	8.38932E-03	8.18164E-03	8.02700E-03	7.78060E-03	7.27038E-03	6.23860E-03
109	9.03282E-03	8.70275E-03	8.48873E-03	8.31368E-03	8.18126E-03	7.96803E-03	7.51792E-03	6.56466E-03
110	8.97289E-03	8.71872E-03	8.54681E-03	8.40252E-03	8.29132E-03	8.11022E-03	7.72052E-03	6.85716E-03
111	8.88000E-03	8.69850E-03	8.56650E-03	8.45118E-03	8.36000E-03	8.20947E-03	7.87858E-03	7.11148E-03
112	8.75440E-03	8.64358E-03	8.54994E-03	8.46213E-03	8.38988E-03	8.26826E-03	7.99363E-03	7.32497E-03

113	8.59600E-03	8.55467E-03	8.49846E-03	8.43715E-03	8.38294E-03	8.28880E-03	8.06767E-03	7.49665E-03
114	8.42908E-03	8.44899E-03	8.43046E-03	8.39707E-03	8.35625E-03	8.28075E-03	8.10129E-03	7.61706E-03
115	8.30385E-03	8.36348E-03	8.36597E-03	8.36056E-03	8.33644E-03	8.26327E-03	8.10685E-03	7.67657E-03
116	8.23404E-03	8.31311E-03	8.32457E-03	8.32471E-03	8.31545E-03	8.24845E-03	8.10296E-03	7.69863E-03
117	8.18543E-03	8.27718E-03	8.29425E-03	8.29634E-03	8.29057E-03	8.23618E-03	8.09882E-03	7.71024E-03
118	8.13595E-03	8.24007E-03	8.26329E-03	8.26804E-03	8.26510E-03	8.22058E-03	8.09326E-03	7.72054E-03
119	8.08561E-03	8.20183E-03	8.23126E-03	8.23904E-03	8.23930E-03	8.20304E-03	8.08587E-03	7.72943E-03
120	8.03444E-03	8.16248E-03	8.19809E-03	8.20900E-03	8.21257E-03	8.18427E-03	8.07691E-03	7.73675E-03
121	7.98247E-03	8.12205E-03	8.16379E-03	8.17782E-03	8.18467E-03	8.16420E-03	8.06672E-03	7.74253E-03
122	7.92972E-03	8.08056E-03	8.12835E-03	8.14548E-03	8.15557E-03	8.14272E-03	8.05538E-03	7.74689E-03
123	7.87625E-03	8.03804E-03	8.09179E-03	8.11198E-03	8.12525E-03	8.11979E-03	8.04282E-03	7.74994E-03
124	7.82208E-03	7.99451E-03	8.05410E-03	8.07732E-03	8.09372E-03	8.09543E-03	8.02896E-03	7.75173E-03
125	7.76725E-03	7.95000E-03	8.01532E-03	8.04151E-03	8.06099E-03	8.06968E-03	8.01374E-03	7.75227E-03
126	7.71180E-03	7.90455E-03	7.97545E-03	8.00457E-03	8.02708E-03	8.04256E-03	7.99714E-03	7.75156E-03
127	7.65576E-03	7.85818E-03	7.93453E-03	7.96650E-03	7.99199E-03	8.01410E-03	7.97914E-03	7.74957E-03
128	7.59916E-03	7.81092E-03	7.89258E-03	7.92735E-03	7.95575E-03	7.98434E-03	7.95974E-03	7.74630E-03
129	7.54204E-03	7.76283E-03	7.84963E-03	7.88712E-03	7.91838E-03	7.95329E-03	7.93894E-03	7.74171E-03
130	7.48442E-03	7.71394E-03	7.80573E-03	7.84586E-03	7.87991E-03	7.92099E-03	7.91676E-03	7.73579E-03
131	7.42630E-03	7.66427E-03	7.76090E-03	7.80360E-03	7.84036E-03	7.88747E-03	7.89321E-03	7.72853E-03
132	7.36770E-03	7.61388E-03	7.71519E-03	7.76037E-03	7.79977E-03	7.85275E-03	7.86830E-03	7.71991E-03
133	7.30865E-03	7.56277E-03	7.66862E-03	7.71621E-03	7.75817E-03	7.81688E-03	7.84206E-03	7.70993E-03
134	7.24915E-03	7.51098E-03	7.62123E-03	7.67116E-03	7.71560E-03	7.77987E-03	7.81450E-03	7.69858E-03
135	7.18922E-03	7.45854E-03	7.57305E-03	7.62525E-03	7.67210E-03	7.74179E-03	7.78567E-03	7.68587E-03
136	7.12890E-03	7.40545E-03	7.52410E-03	7.57849E-03	7.62768E-03	7.70264E-03	7.75557E-03	7.67179E-03
0	i=	j=345	j=346	j=347	j=348	j=349	j=350	j=351
1	6.55044E-02	7.89582E-02	9.08681E-02	9.91099E-02	1.03496E-01	1.05341E-01	1.06365E-01	1.07971E-01
2	6.87599E-02	8.29094E-02	9.46679E-02	1.02224E-01	1.06068E-01	1.07921E-01	1.09554E-01	1.12306E-01
3	7.23727E-02	8.70764E-02	9.84636E-02	1.05299E-01	1.08800E-01	1.10991E-01	1.13639E-01	1.18033E-01
4	7.63730E-02	9.14368E-02	1.02250E-01	1.08426E-01	1.11881E-01	1.14843E-01	1.19044E-01	1.25664E-01
5	8.07766E-02	9.59596E-02	1.06061E-01	1.11763E-01	1.15594E-01	1.19906E-01	1.26330E-01	1.35812E-01
6	8.55806E-02	1.00616E-01	1.09987E-01	1.15560E-01	1.20362E-01	1.26785E-01	1.36173E-01	1.49249E-01
7	9.07739E-02	1.05410E-01	1.14201E-01	1.20210E-01	1.26824E-01	1.36238E-01	1.49396E-01	1.66858E-01
8	9.63487E-02	1.10405E-01	1.19022E-01	1.26337E-01	1.35841E-01	1.49179E-01	1.66977E-01	1.89074E-01
9	1.02303E-01	1.15799E-01	1.25016E-01	1.34882E-01	1.48440E-01	1.66702E-01	1.89591E-01	2.14492E-01
10	1.08692E-01	1.22044E-01	1.33135E-01	1.47057E-01	1.65835E-01	1.89729E-01	2.16148E-01	2.38602E-01
11	1.15755E-01	1.29991E-01	1.44793E-01	1.64266E-01	1.89233E-01	2.17506E-01	2.42067E-01	2.55648E-01
12	1.24108E-01	1.41152E-01	1.61705E-01	1.88017E-01	2.18345E-01	2.45420E-01	2.60768E-01	2.64090E-01
13	1.35101E-01	1.57628E-01	1.85778E-01	2.18572E-01	2.48584E-01	2.66019E-01	2.69971E-01	2.67835E-01
14	1.51085E-01	1.81916E-01	2.17954E-01	2.51514E-01	2.71432E-01	2.76136E-01	2.73816E-01	2.70622E-01
15	1.75396E-01	2.15885E-01	2.54096E-01	2.77120E-01	2.82637E-01	2.80111E-01	2.76571E-01	2.73355E-01
16	2.11327E-01	2.55923E-01	2.83053E-01	2.89704E-01	2.86802E-01	2.82815E-01	2.79279E-01	2.75997E-01
17	2.56243E-01	2.89071E-01	2.97388E-01	2.94111E-01	2.89499E-01	2.85494E-01	2.81889E-01	2.78540E-01
18	2.94856E-01	3.05604E-01	3.02174E-01	2.96825E-01	2.92161E-01	2.88087E-01	2.84400E-01	2.80976E-01
19	3.14257E-01	3.10983E-01	3.04935E-01	2.99520E-01	2.94754E-01	2.90572E-01	2.86806E-01	2.83295E-01
20	3.20486E-01	3.13972E-01	3.07722E-01	3.02134E-01	2.97265E-01	2.92957E-01	2.89088E-01	2.85492E-01
21	3.24264E-01	3.16969E-01	3.10457E-01	3.04705E-01	2.99676E-01	2.95235E-01	2.91243E-01	2.87551E-01
22	3.31509E-01	3.21830E-01	3.14248E-01	3.08028E-01	3.02684E-01	2.97979E-01	2.93835E-01	2.90058E-01
23	3.57602E-01	3.43301E-01	3.31603E-01	3.22116E-01	3.14236E-01	3.07515E-01	3.01934E-01	2.97260E-01
24	5.00246E-01	4.67248E-01	4.39418E-01	4.15355E-01	3.94388E-01	3.76181E-01	3.60568E-01	3.47259E-01
25	7.07710E-01	6.58168E-01	6.14231E-01	5.74821E-01	5.39123E-01	5.06877E-01	4.77761E-01	4.51542E-01
26	8.85409E-01	8.31047E-01	7.80142E-01	7.33127E-01	6.89794E-01	6.49485E-01	6.11819E-01	5.76614E-01
27	9.89145E-01	9.33455E-01	8.82918E-01	8.35843E-01	7.92177E-01	7.51332E-01	7.12708E-01	6.75969E-01
28	1.03026E+00	9.67845E-01	9.14875E-01	8.68555E-01	8.26460E-01	7.88159E-01	7.52897E-01	7.19924E-01
29	1.04460E+00	9.70277E-01	9.08157E-01	8.56434E-01	8.12733E-01	7.74822E-01	7.41901E-01	7.12933E-01
30	1.03353E+00	9.53250E-01	8.87109E-01	8.32591E-01	7.88443E-01	7.51142E-01	7.19596E-01	6.92693E-01
31	1.03758E+00	9.58148E-01	8.88903E-01	8.32307E-01	7.86545E-01	7.48906E-01	7.17591E-01	6.91424E-01
32	1.03554E+00	9.59345E-01	8.89219E-01	8.27985E-01	7.78354E-01	7.38373E-01	7.06160E-01	6.80170E-01
33	1.05669E+00	9.74243E-01	9.04952E-01	8.40874E-01	7.87484E-01	7.44481E-01	7.10233E-01	6.82935E-01
34	7.65470E-01	6.80471E-01	6.15363E-01	5.56481E-01	5.05840E-01	4.64760E-01	4.32023E-01	4.06194E-01
35	2.92549E-01	2.44014E-01	2.06079E-01	1.73679E-01	1.45265E-01	1.21860E-01	1.03195E-01	8.86291E-02

36	1.29123E-01	1.05922E-01	8.67693E-02	7.09908E-02	5.72521E-02	4.56746E-02	3.62837E-02	2.89184E-02
37	7.14883E-02	5.87776E-02	4.79574E-02	3.89804E-02	3.13399E-02	2.48234E-02	1.94479E-02	1.51730E-02
38	4.13967E-02	3.42067E-02	2.79505E-02	2.27369E-02	1.83042E-02	1.45526E-02	1.14079E-02	8.86923E-03
39	2.49020E-02	2.05591E-02	1.68527E-02	1.37216E-02	1.10844E-02	8.84445E-03	6.96923E-03	5.43495E-03
40	1.53684E-02	1.25759E-02	1.03236E-02	8.42426E-03	6.82014E-03	5.46753E-03	4.32785E-03	3.39082E-03
41	9.70726E-03	7.88127E-03	6.44463E-03	5.27030E-03	4.27781E-03	3.44337E-03	2.74005E-03	2.15911E-03
42	6.25249E-03	5.00582E-03	4.09269E-03	3.34039E-03	2.72057E-03	2.19878E-03	1.76038E-03	1.39571E-03
43	4.10764E-03	3.26074E-03	2.64300E-03	2.16779E-03	1.76629E-03	1.43587E-03	1.15810E-03	9.27054E-04
44	2.77074E-03	2.18347E-03	1.77164E-03	1.45095E-03	1.19676E-03	9.81247E-04	8.03130E-04	6.54995E-04
45	2.02832E-03	1.61969E-03	1.32901E-03	1.11610E-03	9.41336E-04	8.01025E-04	6.81989E-04	5.83226E-04
46	2.39944E-03	2.07614E-03	1.84617E-03	1.67225E-03	1.53488E-03	1.41992E-03	1.32326E-03	1.24091E-03
47	4.56134E-03	4.17528E-03	3.88663E-03	3.66056E-03	3.47653E-03	3.32139E-03	3.18702E-03	3.06628E-03
48	4.93485E-03	4.52124E-03	4.21480E-03	3.97475E-03	3.78226E-03	3.61894E-03	3.47899E-03	3.35340E-03
49	5.18791E-03	4.75509E-03	4.42772E-03	4.17809E-03	3.97509E-03	3.80814E-03	3.66154E-03	3.53338E-03
50	5.33992E-03	4.88791E-03	4.5724E-03	4.28349E-03	4.07494E-03	3.90095E-03	3.75294E-03	3.61980E-03
51	5.40442E-03	4.94005E-03	4.58635E-03	4.31353E-03	4.09599E-03	3.91855E-03	3.76639E-03	3.63253E-03
52	5.39544E-03	4.92622E-03	4.56333E-03	4.28190E-03	4.05843E-03	3.87540E-03	3.72115E-03	3.58506E-03
53	5.33549E-03	4.85815E-03	4.49231E-03	4.20432E-03	3.97546E-03	3.78868E-03	3.63122E-03	3.49358E-03
54	5.24337E-03	4.75454E-03	4.38260E-03	4.09339E-03	3.86021E-03	3.67032E-03	3.51049E-03	3.37039E-03
55	5.12414E-03	4.63040E-03	4.24937E-03	3.95633E-03	3.72351E-03	3.53076E-03	3.36874E-03	3.22727E-03
56	4.98452E-03	4.48974E-03	4.10461E-03	3.80525E-03	3.57046E-03	3.37848E-03	3.21454E-03	3.07249E-03
57	4.82968E-03	4.33729E-03	3.95159E-03	3.64933E-03	3.41002E-03	3.21722E-03	3.05494E-03	2.91044E-03
58	4.66559E-03	4.17672E-03	3.79324E-03	3.49057E-03	3.24924E-03	3.05383E-03	2.89073E-03	2.74697E-03
59	4.49785E-03	4.01191E-03	3.63148E-03	3.33062E-03	3.08947E-03	2.89235E-03	2.72721E-03	2.58462E-03
60	4.33001E-03	3.84649E-03	3.46847E-03	3.17028E-03	2.93064E-03	2.73406E-03	2.56913E-03	2.42604E-03
61	4.16386E-03	3.68243E-03	3.30620E-03	3.01014E-03	2.77357E-03	2.57980E-03	2.41612E-03	2.27440E-03
62	3.99942E-03	3.51997E-03	3.14548E-03	2.85227E-03	2.61921E-03	2.42864E-03	2.26822E-03	2.12920E-03
63	3.83529E-03	3.35868E-03	2.98749E-03	2.69766E-03	2.46746E-03	2.28061E-03	2.12438E-03	1.98939E-03
64	3.67007E-03	3.19895E-03	2.83216E-03	2.54537E-03	2.31856E-03	2.13551E-03	1.98365E-03	1.85346E-03
65	3.50345E-03	3.03974E-03	2.67745E-03	2.39448E-03	2.17145E-03	1.99241E-03	1.84498E-03	1.71962E-03
66	3.33294E-03	2.87742E-03	2.52079E-03	2.24253E-03	2.02379E-03	1.84915E-03	1.70624E-03	1.58570E-03
67	1.83096E-03	1.51872E-03	1.27970E-03	1.09867E-03	9.61343E-04	8.56091E-04	7.73583E-04	7.07154E-04
68	9.18902E-04	7.25893E-04	5.78120E-04	4.69496E-04	3.88989E-04	3.29681E-04	2.84907E-04	2.50600E-04
69	6.81901E-04	5.32029E-04	4.19376E-04	3.35190E-04	2.74194E-04	2.29309E-04	1.96170E-04	1.71007E-04
70	6.44297E-04	5.00973E-04	3.95926E-04	3.17165E-04	2.59483E-04	2.17140E-04	1.86032E-04	1.62445E-04
71	6.76278E-04	5.25649E-04	4.12610E-04	3.30140E-04	2.69180E-04	2.24128E-04	1.91042E-04	1.66094E-04
72	7.08589E-04	5.54709E-04	4.34093E-04	3.44781E-04	2.80262E-04	2.32444E-04	1.96942E-04	1.70386E-04
73	7.37948E-04	5.84332E-04	4.59970E-04	3.63458E-04	2.92913E-04	2.41964E-04	2.04036E-04	1.75423E-04
74	7.67897E-04	6.11390E-04	4.86804E-04	3.86323E-04	3.09076E-04	2.52900E-04	2.12222E-04	1.81521E-04
75	8.27633E-04	6.60060E-04	5.29045E-04	4.26139E-04	3.44288E-04	2.80246E-04	2.31972E-04	1.96026E-04
76	9.99028E-04	8.07759E-04	6.52960E-04	5.30578E-04	4.34451E-04	3.58532E-04	2.98348E-04	2.50717E-04
77	1.44176E-03	1.20973E-03	1.01761E-03	8.57872E-04	7.26126E-04	6.18074E-04	5.29485E-04	4.56564E-04
78	1.94681E-03	1.68112E-03	1.45583E-03	1.26594E-03	1.10551E-03	9.70069E-04	8.55845E-04	7.59433E-04
79	2.31261E-03	2.05606E-03	1.81215E-03	1.59645E-03	1.41107E-03	1.25316E-03	1.11910E-03	1.00542E-03
80	2.61826E-03	2.35565E-03	2.11446E-03	1.88569E-03	1.67737E-03	1.49402E-03	1.33570E-03	1.20039E-03
81	2.91384E-03	2.63026E-03	2.38002E-03	2.15095E-03	1.93406E-03	1.73226E-03	1.55001E-03	1.38929E-03
82	3.19697E-03	2.89904E-03	2.63236E-03	2.39469E-03	2.17709E-03	1.97125E-03	1.77679E-03	1.59697E-03
83	3.45844E-03	3.15596E-03	2.87831E-03	2.62807E-03	2.40316E-03	2.19699E-03	2.00225E-03	1.81651E-03
84	3.68556E-03	3.39199E-03	3.11261E-03	2.85433E-03	2.61963E-03	2.40715E-03	2.21212E-03	2.02823E-03
85	3.86198E-03	3.59370E-03	3.32628E-03	3.06903E-03	2.82884E-03	2.60844E-03	2.40742E-03	2.2252E-03
86	3.97214E-03	3.74440E-03	3.50490E-03	3.26248E-03	3.02617E-03	2.80258E-03	2.59499E-03	2.40408E-03
87	4.00713E-03	3.82959E-03	3.63161E-03	3.41924E-03	3.20060E-03	2.98393E-03	2.77560E-03	2.57957E-03
88	3.96803E-03	3.84239E-03	3.69331E-03	3.52289E-03	3.33614E-03	3.14007E-03	2.94198E-03	2.74807E-03
89	3.86522E-03	3.78586E-03	3.68543E-03	3.56225E-03	3.41745E-03	3.25493E-03	3.08043E-03	2.90029E-03
90	3.71554E-03	3.67173E-03	3.61313E-03	3.53521E-03	3.43566E-03	3.31476E-03	3.17523E-03	3.02150E-03
91	3.53899E-03	3.51730E-03	3.48944E-03	3.44897E-03	3.39115E-03	3.31320E-03	3.21461E-03	3.09685E-03
92	3.35575E-03	3.34193E-03	3.33181E-03	3.31749E-03	3.29279E-03	3.25292E-03	3.19472E-03	3.11678E-03
93	3.18379E-03	3.16418E-03	3.15873E-03	3.15805E-03	3.15515E-03	3.14417E-03	3.12029E-03	3.07991E-03
94	3.03706E-03	2.99955E-03	2.98699E-03	2.98802E-03	2.99502E-03	3.00174E-03	3.00260E-03	2.99275E-03
95	2.92475E-03	2.85913E-03	2.82981E-03	2.82243E-03	2.82851E-03	2.84173E-03	2.85644E-03	2.86737E-03

96	2.85170E-03	2.74940E-03	2.69587E-03	2.67244E-03	2.66895E-03	2.67895E-03	2.69711E-03	2.71837E-03
97	2.81977E-03	2.67292E-03	2.58946E-03	2.54472E-03	2.52568E-03	2.52516E-03	2.53816E-03	2.56023E-03
98	2.82962E-03	2.62986E-03	2.51142E-03	2.44190E-03	2.40380E-03	2.38818E-03	2.38995E-03	2.40531E-03
99	2.88208E-03	2.61975E-03	2.46077E-03	2.36361E-03	2.30468E-03	2.27182E-03	2.25900E-03	2.26271E-03
100	2.97863E-03	2.64279E-03	2.43620E-03	2.30803E-03	2.22709E-03	2.17651E-03	2.14805E-03	2.13776E-03
101	3.12092E-03	2.70053E-03	2.43739E-03	2.27328E-03	2.16862E-03	2.10038E-03	2.05674E-03	2.03223E-03
102	3.30962E-03	2.79560E-03	2.46564E-03	2.25859E-03	2.12700E-03	2.04063E-03	1.98272E-03	1.94512E-03
103	3.54347E-03	2.93077E-03	2.52379E-03	2.26486E-03	2.10104E-03	1.99464E-03	1.92286E-03	1.87365E-03
104	3.81866E-03	3.10785E-03	2.61552E-03	2.29472E-03	2.09124E-03	1.96090E-03	1.87430E-03	1.81444E-03
105	4.12892E-03	3.32672E-03	2.74439E-03	2.35207E-03	2.09981E-03	1.93951E-03	1.83529E-03	1.76449E-03
106	4.46599E-03	3.58489E-03	2.91278E-03	2.44126E-03	2.13048E-03	1.93228E-03	1.80561E-03	1.72191E-03
107	4.82021E-03	3.87744E-03	3.12116E-03	2.56616E-03	2.18780E-03	1.94255E-03	1.78670E-03	1.68627E-03
108	5.18122E-03	4.19736E-03	3.36767E-03	2.72933E-03	2.27637E-03	1.97475E-03	1.78153E-03	1.65875E-03
109	5.53858E-03	4.53602E-03	3.64805E-03	2.93136E-03	2.40007E-03	2.03372E-03	1.79424E-03	1.64199E-03
110	5.88247E-03	4.88381E-03	3.95593E-03	3.17053E-03	2.56124E-03	2.12400E-03	1.82958E-03	1.63976E-03
111	6.20421E-03	5.23079E-03	4.28324E-03	3.44280E-03	2.76023E-03	2.24907E-03	1.89230E-03	1.65658E-03
112	6.49674E-03	5.56738E-03	4.62082E-03	3.74204E-03	2.99515E-03	2.41080E-03	1.98648E-03	1.69709E-03
113	6.75482E-03	5.88494E-03	4.95910E-03	4.06048E-03	3.26188E-03	2.60905E-03	2.11499E-03	1.76559E-03
114	6.95561E-03	6.14892E-03	5.25679E-03	4.35689E-03	3.52560E-03	2.81943E-03	2.26481E-03	1.85905E-03
115	7.06750E-03	6.30633E-03	5.44360E-03	4.55162E-03	3.70679E-03	2.97083E-03	2.37834E-03	1.93457E-03
116	7.11542E-03	6.37768E-03	5.53195E-03	4.64705E-03	3.79856E-03	3.05003E-03	2.43967E-03	1.97676E-03
117	7.14500E-03	6.42286E-03	5.58909E-03	4.71001E-03	3.86029E-03	3.10438E-03	2.48272E-03	2.00721E-03
118	7.17298E-03	6.46680E-03	5.64519E-03	4.77246E-03	3.92215E-03	3.15946E-03	2.52689E-03	2.03894E-03
119	7.19939E-03	6.50941E-03	5.70027E-03	4.83436E-03	3.98410E-03	3.21521E-03	2.57214E-03	2.07190E-03
120	7.22422E-03	6.55063E-03	5.75430E-03	4.89567E-03	4.04607E-03	3.27157E-03	2.61842E-03	2.10610E-03
121	7.24744E-03	6.59040E-03	5.80723E-03	4.95637E-03	4.10800E-03	3.32848E-03	2.66569E-03	2.14151E-03
122	7.26902E-03	6.62868E-03	5.85903E-03	5.01640E-03	4.16986E-03	3.38588E-03	2.71391E-03	2.17810E-03
123	7.28901E-03	6.66543E-03	5.90962E-03	5.07573E-03	4.23157E-03	3.44373E-03	2.76302E-03	2.21584E-03
124	7.30746E-03	6.70062E-03	5.95895E-03	5.13429E-03	4.29311E-03	3.50197E-03	2.81299E-03	2.25471E-03
125	7.32444E-03	6.73425E-03	6.00698E-03	5.19202E-03	4.35439E-03	3.56054E-03	2.86377E-03	2.29469E-03
126	7.33999E-03	6.76635E-03	6.05366E-03	5.24886E-03	4.41537E-03	3.61939E-03	2.91532E-03	2.33573E-03
127	7.35416E-03	6.79694E-03	6.09898E-03	5.30476E-03	4.47598E-03	3.67847E-03	2.96758E-03	2.37781E-03
128	7.36696E-03	6.82605E-03	6.14293E-03	5.35966E-03	4.53616E-03	3.73770E-03	3.02050E-03	2.42089E-03
129	7.37840E-03	6.85370E-03	6.18549E-03	5.41352E-03	4.59583E-03	3.79703E-03	3.07404E-03	2.46494E-03
130	7.38850E-03	6.87991E-03	6.22667E-03	5.46631E-03	4.65494E-03	3.85639E-03	3.12814E-03	2.50991E-03
131	7.39725E-03	6.90471E-03	6.26647E-03	5.51799E-03	4.71344E-03	3.91571E-03	3.18273E-03	2.55578E-03
132	7.40464E-03	6.92810E-03	6.30489E-03	5.56853E-03	4.77126E-03	3.97494E-03	3.23778E-03	2.60250E-03
133	7.41066E-03	6.95008E-03	6.34193E-03	5.61792E-03	4.82837E-03	4.03401E-03	3.29322E-03	2.65002E-03
134	7.41531E-03	6.97066E-03	6.37760E-03	5.66614E-03	4.88471E-03	4.09286E-03	3.34898E-03	2.69831E-03
135	7.41858E-03	6.98983E-03	6.41190E-03	5.71318E-03	4.94026E-03	4.15144E-03	3.40502E-03	2.74732E-03
136	7.42048E-03	7.00761E-03	6.44483E-03	5.75902E-03	4.99497E-03	4.20969E-03	3.46127E-03	2.79699E-03
0	i=	j=353	j=354	j=355	j=356	j=357	j=358	j=359
1	1.11182E-01	1.16758E-01	1.25091E-01	1.36115E-01	1.49457E-01	1.60295E-01	1.71143E-01	1.81399E-01
2	1.17188E-01	1.24917E-01	1.35904E-01	1.50138E-01	1.66964E-01	1.80197E-01	1.91648E-01	2.01398E-01
3	1.25102E-01	1.35528E-01	1.49785E-01	1.67649E-01	1.87265E-01	2.01151E-01	2.10795E-01	2.18052E-01
4	1.35499E-01	1.49277E-01	1.67311E-01	1.88277E-01	2.08082E-01	2.19613E-01	2.25297E-01	2.29303E-01
5	1.49108E-01	1.66836E-01	1.88292E-01	2.09853E-01	2.25699E-01	2.32377E-01	2.34067E-01	2.35820E-01
6	1.66704E-01	1.88212E-01	2.10700E-01	2.28466E-01	2.37302E-01	2.39308E-01	2.38951E-01	2.39889E-01
7	1.88498E-01	2.11547E-01	2.30444E-01	2.40816E-01	2.43452E-01	2.43181E-01	2.42423E-01	2.43225E-01
8	2.12839E-01	2.32588E-01	2.43695E-01	2.47192E-01	2.47043E-01	2.46386E-01	2.45604E-01	2.46356E-01
9	2.35338E-01	2.46923E-01	2.50408E-01	2.50689E-01	2.50107E-01	2.49501E-01	2.48668E-01	2.49345E-01
10	2.50941E-01	2.54104E-01	2.53875E-01	2.53595E-01	2.53082E-01	2.52497E-01	2.51603E-01	2.52195E-01
11	2.58701E-01	2.57626E-01	2.56686E-01	2.56416E-01	2.55946E-01	2.55371E-01	2.54397E-01	2.54893E-01
12	2.62322E-01	2.60413E-01	2.59418E-01	2.59133E-01	2.58689E-01	2.58109E-01	2.57050E-01	2.57431E-01
13	2.65119E-01	2.63134E-01	2.62056E-01	2.61737E-01	2.61303E-01	2.60703E-01	2.59549E-01	2.59804E-01
14	2.67864E-01	2.65768E-01	2.64592E-01	2.64223E-01	2.63777E-01	2.63149E-01	2.61887E-01	2.61995E-01
15	2.70514E-01	2.68311E-01	2.67021E-01	2.66584E-01	2.66107E-01	2.65438E-01	2.64059E-01	2.63997E-01
16	2.73066E-01	2.70748E-01	2.69339E-01	2.68809E-01	2.68284E-01	2.67569E-01	2.66054E-01	2.65802E-01
17	2.75512E-01	2.73072E-01	2.71528E-01	2.70891E-01	2.70301E-01	2.69535E-01	2.67868E-01	2.67392E-01
18	2.77847E-01	2.75273E-01	2.73579E-01	2.72817E-01	2.72153E-01	2.71329E-01	2.69487E-01	2.68743E-01

19	2.80062E-01	2.77344E-01	2.75483E-01	2.74575E-01	2.73827E-01	2.72945E-01	2.70869E-01	2.69699E-01
20	2.82144E-01	2.79278E-01	2.77232E-01	2.76154E-01	2.75313E-01	2.74352E-01	2.71801E-01	2.70301E-01
21	2.84087E-01	2.81062E-01	2.78824E-01	2.77553E-01	2.76601E-01	2.75280E-01	2.72460E-01	2.70931E-01
22	2.86482E-01	2.83287E-01	2.80831E-01	2.79326E-01	2.78270E-01	2.76722E-01	2.74120E-01	2.72383E-01
23	2.92960E-01	2.89050E-01	2.85872E-01	2.83706E-01	2.82251E-01	2.80705E-01	2.77819E-01	2.75391E-01
24	3.35693E-01	3.25373E-01	3.16374E-01	3.09094E-01	3.03624E-01	3.00086E-01	2.95538E-01	2.91010E-01
25	4.28044E-01	4.06762E-01	3.87298E-01	3.70077E-01	3.55821E-01	3.46928E-01	3.38521E-01	3.30208E-01
26	5.43801E-01	5.13393E-01	4.85106E-01	4.58898E-01	4.35787E-01	4.21095E-01	4.09333E-01	3.98107E-01
27	6.40976E-01	6.07813E-01	5.76742E-01	5.47638E-01	5.20678E-01	5.02724E-01	4.90437E-01	4.79301E-01
28	6.88772E-01	6.59271E-01	6.31596E-01	6.06103E-01	5.82352E-01	5.65500E-01	5.55393E-01	5.48222E-01
29	6.87093E-01	6.63775E-01	6.42649E-01	6.23547E-01	6.06679E-01	5.95019E-01	5.88085E-01	5.85433E-01
30	6.69497E-01	6.49243E-01	6.31307E-01	6.15164E-01	6.00530E-01	5.90585E-01	5.84337E-01	5.82682E-01
31	6.69430E-01	6.50759E-01	6.34619E-01	6.20209E-01	6.07048E-01	5.98935E-01	5.92701E-01	5.90631E-01
32	6.59349E-01	6.42634E-01	6.29108E-01	6.17684E-01	6.07778E-01	6.01777E-01	5.98096E-01	5.96243E-01
33	6.61445E-01	6.44522E-01	6.31223E-01	6.20351E-01	6.11305E-01	6.04333E-01	5.98665E-01	5.93396E-01
34	3.86159E-01	3.70826E-01	3.59221E-01	3.50388E-01	3.43697E-01	3.32716E-01	3.23399E-01	3.16882E-01
35	7.74051E-02	6.89560E-02	6.26631E-02	5.80943E-02	5.48166E-02	5.59133E-02	5.44858E-02	5.43331E-02
36	2.31920E-02	1.88510E-02	1.56137E-02	1.32447E-02	1.15110E-02	1.13191E-02	1.10647E-02	1.11029E-02
37	1.18396E-02	9.28932E-03	7.36856E-03	5.95476E-03	4.92225E-03	4.47958E-03	4.19733E-03	4.05635E-03
38	6.86510E-03	5.32130E-03	4.15177E-03	3.28304E-03	2.64496E-03	2.33118E-03	2.09638E-03	1.95687E-03
39	4.21182E-03	3.25986E-03	2.53144E-03	1.98578E-03	1.57910E-03	1.36794E-03	1.20268E-03	1.09384E-03
40	2.63790E-03	2.04670E-03	1.59265E-03	1.24857E-03	9.92230E-04	8.53204E-04	7.43940E-04	6.67715E-04
41	1.68769E-03	1.31660E-03	1.02794E-03	8.09458E-04	6.43309E-04	5.54060E-04	4.79874E-04	4.28866E-04
42	1.09974E-03	8.63167E-04	6.79971E-04	5.38560E-04	4.31296E-04	3.71392E-04	3.23712E-04	2.87468E-04
43	7.37371E-04	5.86467E-04	4.67125E-04	3.75547E-04	3.04105E-04	2.64620E-04	2.30922E-04	2.07155E-04
44	5.32801E-04	4.34243E-04	3.56410E-04	2.94675E-04	2.46504E-04	2.18468E-04	1.95451E-04	1.77941E-04
45	5.01569E-04	4.34276E-04	3.79521E-04	3.34250E-04	2.95768E-04	2.77600E-04	2.54571E-04	2.41368E-04
46	1.16828E-03	1.10498E-03	1.04495E-03	9.86261E-04	9.22025E-04	8.56052E-04	8.01549E-04	7.41245E-04
47	2.95560E-03	2.84652E-03	2.73413E-03	2.60792E-03	2.45920E-03	2.31614E-03	2.18460E-03	2.06081E-03
48	3.23707E-03	3.12382E-03	3.00475E-03	2.87099E-03	2.71016E-03	2.55514E-03	2.41246E-03	2.28276E-03
49	3.41284E-03	3.29596E-03	3.17271E-03	3.03262E-03	2.86397E-03	2.70296E-03	2.55417E-03	2.41308E-03
50	3.49814E-03	3.37771E-03	3.25133E-03	3.10683E-03	2.93493E-03	2.77068E-03	2.61236E-03	2.46031E-03
51	3.50759E-03	3.38593E-03	3.25642E-03	3.11039E-03	2.93688E-03	2.76469E-03	2.60040E-03	2.45028E-03
52	3.45932E-03	3.33503E-03	3.20507E-03	3.05856E-03	2.87985E-03	2.70426E-03	2.54357E-03	2.39356E-03
53	3.36619E-03	3.24162E-03	3.11119E-03	2.96143E-03	2.78129E-03	2.60856E-03	2.45138E-03	2.30692E-03
54	3.24222E-03	3.11771E-03	2.98468E-03	2.83322E-03	2.65702E-03	2.48841E-03	2.33760E-03	2.19954E-03
55	3.09832E-03	2.97137E-03	2.83699E-03	2.68805E-03	2.51611E-03	2.35450E-03	2.21183E-03	2.08229E-03
56	2.94115E-03	2.81226E-03	2.67927E-03	2.53317E-03	2.36829E-03	2.21453E-03	2.08086E-03	1.96098E-03
57	2.77771E-03	2.64935E-03	2.51752E-03	2.37618E-03	2.21913E-03	2.07419E-03	1.95003E-03	1.83979E-03
58	2.61414E-03	2.48664E-03	2.35778E-03	2.22162E-03	2.07280E-03	1.93698E-03	1.82245E-03	1.72063E-03
59	2.45373E-03	2.32799E-03	2.20305E-03	2.07261E-03	1.93184E-03	1.80524E-03	1.69941E-03	1.60482E-03
60	2.29767E-03	2.17586E-03	2.05486E-03	1.93054E-03	1.79776E-03	1.67974E-03	1.58164E-03	1.49195E-03
61	2.14768E-03	2.02995E-03	1.91425E-03	1.79562E-03	1.67093E-03	1.56096E-03	1.46864E-03	1.38905E-03
62	2.00518E-03	1.89062E-03	1.78013E-03	1.66793E-03	1.55064E-03	1.44784E-03	1.36239E-03	1.29036E-03
63	1.86906E-03	1.75816E-03	1.65196E-03	1.54610E-03	1.43615E-03	1.33996E-03	1.26165E-03	1.19127E-03
64	1.73769E-03	1.63109E-03	1.52948E-03	1.42903E-03	1.32605E-03	1.23657E-03	1.16330E-03	1.09799E-03
65	1.60895E-03	1.50738E-03	1.41078E-03	1.31578E-03	1.21895E-03	1.13567E-03	1.06746E-03	1.00672E-03
66	1.48024E-03	1.38422E-03	1.29321E-03	1.20392E-03	1.11331E-03	1.03579E-03	9.72545E-04	9.16565E-04
67	6.51690E-04	6.03535E-04	5.59606E-04	5.17798E-04	4.77066E-04	4.37054E-04	4.07113E-04	3.78426E-04
68	2.23352E-04	2.01091E-04	1.82094E-04	1.65070E-04	1.49001E-04	1.39982E-04	1.29774E-04	1.23458E-04
69	1.51422E-04	1.35690E-04	1.22517E-04	1.10982E-04	1.00419E-04	9.23812E-05	8.65564E-05	8.26308E-05
70	1.44261E-04	1.29660E-04	1.17525E-04	1.06990E-04	9.72519E-05	9.00161E-05	8.45017E-05	8.08315E-05
71	1.46901E-04	1.31586E-04	1.18949E-04	1.07985E-04	9.79887E-05	9.06587E-05	8.49147E-05	8.07629E-05
72	1.49985E-04	1.33841E-04	1.20565E-04	1.09155E-04	9.88478E-05	9.13962E-05	8.54992E-05	8.10107E-05
73	1.53652E-04	1.36463E-04	1.22465E-04	1.10527E-04	9.98362E-05	9.22298E-05	8.61372E-05	8.14127E-05
74	1.57968E-04	1.39598E-04	1.24712E-04	1.12135E-04	1.01001E-04	9.31740E-05	8.68611E-05	8.19657E-05
75	1.68716E-04	1.47394E-04	1.30353E-04	1.16193E-04	1.03923E-04	9.54257E-05	8.88038E-05	8.36134E-05
76	2.13025E-04	1.82932E-04	1.58554E-04	1.38448E-04	1.21405E-04	1.09600E-04	1.01254E-04	9.47778E-05
77	3.96110E-04	3.45498E-04	3.02609E-04	2.65703E-04	2.33288E-04	2.10025E-04	1.94700E-04	1.82923E-04
78	6.77712E-04	6.07867E-04	5.47420E-04	4.94283E-04	4.47037E-04	4.12793E-04	3.89736E-04	3.72055E-04

79	9.08905E-04	8.26554E-04	7.55660E-04	6.93993E-04	6.39784E-04	6.00801E-04	5.74674E-04	5.54418E-04
80	1.08539E-03	9.87864E-04	9.05119E-04	8.34631E-04	7.74183E-04	7.31936E-04	7.04171E-04	6.82335E-04
81	1.24993E-03	1.13048E-03	1.02888E-03	9.42841E-04	8.70267E-04	8.20643E-04	7.88286E-04	7.62948E-04
82	1.43462E-03	1.29095E-03	1.16578E-03	1.05813E-03	9.66654E-04	9.03687E-04	8.62454E-04	8.30532E-04
83	1.64141E-03	1.47962E-03	1.33329E-03	1.20351E-03	1.09022E-03	1.01032E-03	9.57323E-04	9.16478E-04
84	1.85199E-03	1.68355E-03	1.52512E-03	1.37912E-03	1.24692E-03	1.15087E-03	1.08594E-03	1.03564E-03
85	2.04864E-03	1.88206E-03	1.72188E-03	1.56924E-03	1.42577E-03	1.31838E-03	1.24403E-03	1.18575E-03
86	2.22808E-03	2.06327E-03	1.90603E-03	1.75443E-03	1.60833E-03	1.49633E-03	1.41673E-03	1.35341E-03
87	2.39769E-03	2.22955E-03	2.07251E-03	1.92321E-03	1.77931E-03	1.66806E-03	1.58736E-03	1.52226E-03
88	2.56291E-03	2.38927E-03	2.22772E-03	2.07671E-03	1.93389E-03	1.82467E-03	1.74506E-03	1.68037E-03
89	2.72041E-03	2.54565E-03	2.37940E-03	2.22333E-03	2.07744E-03	1.96775E-03	1.88862E-03	1.82447E-03
90	2.85884E-03	2.69263E-03	2.52788E-03	2.36875E-03	2.21813E-03	2.10515E-03	2.02427E-03	1.95917E-03
91	2.96298E-03	2.81720E-03	2.66447E-03	2.51002E-03	2.35859E-03	2.24280E-03	2.15892E-03	2.09153E-03
92	3.01936E-03	2.90431E-03	2.77502E-03	2.63612E-03	2.49264E-03	2.37888E-03	2.29368E-03	2.22457E-03
93	3.02079E-03	2.94223E-03	2.84521E-03	2.73236E-03	2.60754E-03	2.50357E-03	2.42162E-03	2.35376E-03
94	2.96822E-03	2.92622E-03	2.86533E-03	2.78564E-03	2.68881E-03	2.60281E-03	2.53010E-03	2.46810E-03
95	2.86970E-03	2.85933E-03	2.83298E-03	2.78847E-03	2.72500E-03	2.66320E-03	2.60533E-03	2.55399E-03
96	2.73783E-03	2.75084E-03	2.75306E-03	2.74073E-03	2.71099E-03	2.67608E-03	2.63670E-03	2.59967E-03
97	2.58691E-03	2.61368E-03	2.63588E-03	2.64897E-03	2.64880E-03	2.63963E-03	2.61967E-03	2.59853E-03
98	2.43057E-03	2.46176E-03	2.49457E-03	2.52435E-03	2.54648E-03	2.55875E-03	2.55644E-03	2.55055E-03
99	2.28004E-03	2.30787E-03	2.34258E-03	2.38005E-03	2.41579E-03	2.44332E-03	2.45490E-03	2.46177E-03
100	2.14321E-03	2.16212E-03	2.19181E-03	2.22899E-03	2.26982E-03	2.30579E-03	2.32647E-03	2.34244E-03
101	2.02431E-03	2.03127E-03	2.05130E-03	2.08212E-03	2.12082E-03	2.15892E-03	2.18377E-03	2.20480E-03
102	1.92426E-03	1.91849E-03	1.92665E-03	1.94735E-03	1.97870E-03	2.01390E-03	2.03856E-03	2.06089E-03
103	1.84142E-03	1.82389E-03	1.82004E-03	1.82915E-03	1.85021E-03	1.87913E-03	1.90033E-03	1.92093E-03
104	1.77269E-03	1.74528E-03	1.73079E-03	1.72872E-03	1.73865E-03	1.75969E-03	1.77542E-03	1.79225E-03
105	1.71453E-03	1.67929E-03	1.65627E-03	1.64466E-03	1.64430E-03	1.65740E-03	1.66690E-03	1.67897E-03
106	1.66389E-03	1.62231E-03	1.59287E-03	1.57395E-03	1.56516E-03	1.57136E-03	1.57489E-03	1.58212E-03
107	1.61883E-03	1.57133E-03	1.53702E-03	1.51290E-03	1.49791E-03	1.49887E-03	1.49736E-03	1.50034E-03
108	1.57886E-03	1.52449E-03	1.48586E-03	1.45803E-03	1.43887E-03	1.43635E-03	1.43107E-03	1.43076E-03
109	1.54498E-03	1.48133E-03	1.43768E-03	1.40670E-03	1.38473E-03	1.38024E-03	1.37242E-03	1.36986E-03
110	1.51958E-03	1.44277E-03	1.39212E-03	1.35743E-03	1.33316E-03	1.32764E-03	1.31823E-03	1.31432E-03
111	1.50608E-03	1.41098E-03	1.35010E-03	1.31003E-03	1.28296E-03	1.27668E-03	1.26620E-03	1.26153E-03
112	1.50865E-03	1.38912E-03	1.31367E-03	1.26548E-03	1.23413E-03	1.22667E-03	1.21511E-03	1.20989E-03
113	1.53167E-03	1.38094E-03	1.28571E-03	1.22573E-03	1.18775E-03	1.17805E-03	1.16488E-03	1.15893E-03
114	1.57954E-03	1.39569E-03	1.27834E-03	1.20448E-03	1.15820E-03	1.14528E-03	1.12979E-03	1.12277E-03
115	1.62246E-03	1.41374E-03	1.27906E-03	1.19394E-03	1.14069E-03	1.12579E-03	1.11654E-03	1.11014E-03
116	1.64736E-03	1.42488E-03	1.28023E-03	1.18840E-03	1.13087E-03	1.10594E-03	1.09989E-03	1.09845E-03
117	1.66610E-03	1.43404E-03	1.28229E-03	1.18558E-03	1.12488E-03	1.09828E-03	1.08531E-03	1.08305E-03
118	1.68604E-03	1.44422E-03	1.28515E-03	1.18334E-03	1.11929E-03	1.09109E-03	1.07386E-03	1.06811E-03
119	1.70720E-03	1.45544E-03	1.28883E-03	1.18172E-03	1.11413E-03	1.08429E-03	1.06425E-03	1.05558E-03
120	1.72957E-03	1.46773E-03	1.29336E-03	1.18072E-03	1.10942E-03	1.07787E-03	1.05573E-03	1.04500E-03
121	1.75316E-03	1.48109E-03	1.29875E-03	1.18039E-03	1.10518E-03	1.07184E-03	1.04793E-03	1.03571E-03
122	1.77795E-03	1.49553E-03	1.30504E-03	1.18073E-03	1.10144E-03	1.06621E-03	1.04065E-03	1.02725E-03
123	1.80395E-03	1.51107E-03	1.31222E-03	1.18177E-03	1.09822E-03	1.06101E-03	1.03382E-03	1.01939E-03
124	1.83115E-03	1.52772E-03	1.32033E-03	1.18353E-03	1.09553E-03	1.05624E-03	1.02741E-03	1.01199E-03
125	1.85953E-03	1.54546E-03	1.32938E-03	1.18604E-03	1.09341E-03	1.05194E-03	1.02139E-03	1.00499E-03
126	1.88908E-03	1.56433E-03	1.33938E-03	1.18930E-03	1.09186E-03	1.04811E-03	1.01579E-03	9.98381E-04
127	1.91979E-03	1.58430E-03	1.35035E-03	1.19335E-03	1.09092E-03	1.04479E-03	1.01060E-03	9.92148E-04
128	1.95164E-03	1.60540E-03	1.36230E-03	1.19819E-03	1.09059E-03	1.04199E-03	1.00585E-03	9.86306E-04
129	1.98462E-03	1.62760E-03	1.37524E-03	1.20385E-03	1.09090E-03	1.03973E-03	1.00156E-03	9.80867E-04
130	2.01871E-03	1.65092E-03	1.38917E-03	1.21034E-03	1.09187E-03	1.03803E-03	9.97733E-04	9.75848E-04
131	2.05389E-03	1.67535E-03	1.40412E-03	1.21768E-03	1.09352E-03	1.03690E-03	9.94402E-04	9.71266E-04
132	2.09013E-03	1.70089E-03	1.42009E-03	1.22589E-03	1.09587E-03	1.03638E-03	9.91578E-04	9.67136E-04
133	2.12742E-03	1.72752E-03	1.43707E-03	1.23497E-03	1.09893E-03	1.03647E-03	9.89276E-04	9.63474E-04
134	2.16572E-03	1.75525E-03	1.45509E-03	1.24494E-03	1.10271E-03	1.03719E-03	9.87512E-04	9.60292E-04
135	2.20501E-03	1.78405E-03	1.47413E-03	1.25580E-03	1.10722E-03	1.03854E-03	9.86296E-04	9.57603E-04
136	2.24524E-03	1.81390E-03	1.49419E-03	1.26757E-03	1.11248E-03	1.04054E-03	9.85634E-04	9.55408E-04
0	i=	j=361	j=362	j=363	j=364	j=365	j=366	j=367
1	1.88150E-01	1.56776E-01	4.34115E-02	1.40260E-02	8.39025E-03	5.62895E-03	3.90257E-03	2.75046E-03

2	2.07289E-01	1.72279E-01	4.77242E-02	1.52292E-02	9.11261E-03	6.10364E-03	4.21904E-03	2.96357E-03
3	2.22352E-01	1.84602E-01	5.10300E-02	1.60002E-02	9.52001E-03	6.36066E-03	4.38805E-03	3.07775E-03
4	2.32052E-01	1.92167E-01	5.30026E-02	1.64310E-02	9.72773E-03	6.47709E-03	4.46252E-03	3.12791E-03
5	2.37684E-01	1.96656E-01	5.42070E-02	1.66469E-02	9.81447E-03	6.52045E-03	4.48436E-03	3.14190E-03
6	2.41410E-01	1.99660E-01	5.50512E-02	1.67792E-02	9.84305E-03	6.52372E-03	4.48234E-03	3.13728E-03
7	2.44590E-01	2.02317E-01	5.58214E-02	1.68745E-02	9.84868E-03	6.50679E-03	4.46349E-03	3.12254E-03
8	2.47588E-01	2.04830E-01	5.65525E-02	1.69556E-02	9.83701E-03	6.47802E-03	4.43416E-03	3.09878E-03
9	2.50447E-01	2.07266E-01	5.72678E-02	1.70204E-02	9.81319E-03	6.43726E-03	4.39702E-03	3.06799E-03
10	2.53162E-01	2.09581E-01	5.79518E-02	1.70740E-02	9.77668E-03	6.38757E-03	4.35145E-03	3.03234E-03
11	2.55730E-01	2.11791E-01	5.86140E-02	1.71148E-02	9.73050E-03	6.32839E-03	4.29980E-03	2.99068E-03
12	2.58135E-01	2.13868E-01	5.92448E-02	1.71464E-02	9.67411E-03	6.26216E-03	4.24142E-03	2.94528E-03
13	2.60372E-01	2.15808E-01	5.98465E-02	1.71669E-02	9.61005E-03	6.18825E-03	4.17816E-03	2.89489E-03
14	2.62429E-01	2.17597E-01	6.04126E-02	1.71793E-02	9.53712E-03	6.10872E-03	4.10919E-03	2.84174E-03
15	2.64287E-01	2.19217E-01	6.09411E-02	1.71809E-02	9.45783E-03	6.02224E-03	4.03668E-03	2.78394E-03
16	2.65941E-01	2.20656E-01	6.14251E-02	1.71739E-02	9.36959E-03	5.93117E-03	3.95832E-03	2.72445E-03
17	2.67352E-01	2.21865E-01	6.18513E-02	1.71532E-02	9.27618E-03	5.83269E-03	3.87805E-03	2.66126E-03
18	2.68454E-01	2.22775E-01	6.22182E-02	1.71278E-02	9.17347E-03	5.73364E-03	3.79425E-03	2.59681E-03
19	2.69111E-01	2.23418E-01	6.25440E-02	1.70904E-02	9.07742E-03	5.63380E-03	3.71088E-03	2.53297E-03
20	2.69689E-01	2.23953E-01	6.28351E-02	1.70902E-02	8.98631E-03	5.53572E-03	3.63012E-03	2.47079E-03
21	2.70100E-01	2.24360E-01	6.31986E-02	1.70385E-02	8.87346E-03	5.44013E-03	3.55414E-03	2.41079E-03
22	2.71445E-01	2.25653E-01	6.43435E-02	1.64704E-02	8.76659E-03	5.36042E-03	3.47784E-03	2.35285E-03
23	2.74094E-01	2.27842E-01	6.56849E-02	1.61667E-02	8.66001E-03	5.22609E-03	3.35752E-03	2.25417E-03
24	2.88406E-01	2.40239E-01	7.20038E-02	1.81711E-02	9.65110E-03	5.62835E-03	3.53206E-03	2.31406E-03
25	3.25185E-01	2.73161E-01	9.09501E-02	2.64136E-02	1.38155E-02	7.76221E-03	4.68524E-03	2.94640E-03
26	3.91128E-01	3.32739E-01	1.24087E-01	4.11404E-02	2.16444E-02	1.20077E-02	7.12023E-03	4.36838E-03
27	4.71805E-01	4.05893E-01	1.62980E-01	5.77941E-02	3.04554E-02	1.67709E-02	9.85269E-03	5.97246E-03
28	5.42108E-01	4.69771E-01	1.94119E-01	6.99544E-02	3.66397E-02	1.99931E-02	1.16411E-02	6.98570E-03
29	5.83153E-01	5.06555E-01	2.08582E-01	7.39391E-02	3.82477E-02	2.06077E-02	1.18729E-02	7.05711E-03
30	5.83248E-01	5.07398E-01	2.07217E-01	7.46183E-02	3.75692E-02	2.03613E-02	1.16082E-02	6.90132E-03
31	5.93454E-01	5.15930E-01	2.09168E-01	7.47243E-02	3.73980E-02	2.01363E-02	1.14277E-02	6.75702E-03
32	5.99190E-01	5.23307E-01	2.10135E-01	7.20989E-02	3.61129E-02	1.90836E-02	1.07654E-02	6.28931E-03
33	5.91442E-01	5.12617E-01	2.03955E-01	7.13519E-02	3.43994E-02	1.81277E-02	1.00566E-02	5.87871E-03
34	3.05583E-01	2.79748E-01	1.32420E-01	5.45033E-02	2.81888E-02	1.53902E-02	8.85690E-03	5.24300E-03
35	5.46493E-02	5.27122E-02	4.10636E-02	2.79561E-02	1.73584E-02	1.06535E-02	6.58642E-03	4.13731E-03
36	1.17739E-02	1.21428E-02	1.19351E-02	1.07357E-02	8.48131E-03	6.04330E-03	4.13611E-03	2.80133E-03
37	4.12571E-03	4.31987E-03	4.36035E-03	4.20840E-03	3.83235E-03	3.14703E-03	2.37245E-03	1.72398E-03
38	1.92613E-03	1.94782E-03	1.97858E-03	1.94371E-03	1.83680E-03	1.65918E-03	1.37339E-03	1.05882E-03
39	1.04723E-03	1.03847E-03	1.03824E-03	1.02299E-03	9.81711E-04	9.13902E-04	8.17991E-04	6.78611E-04
40	6.27031E-04	6.11698E-04	6.03368E-04	5.89937E-04	5.67735E-04	5.37078E-04	4.95119E-04	4.40701E-04
41	3.98399E-04	3.84479E-04	3.76342E-04	3.65036E-04	3.49793E-04	3.31681E-04	3.11107E-04	2.85482E-04
42	2.65926E-04	2.56066E-04	2.48846E-04	2.40645E-04	2.29559E-04	2.17214E-04	2.04363E-04	1.91067E-04
43	1.91941E-04	1.84962E-04	1.79920E-04	1.73276E-04	1.65009E-04	1.55878E-04	1.46833E-04	1.38032E-04
44	1.69073E-04	1.64935E-04	1.59668E-04	1.53639E-04	1.46528E-04	1.38745E-04	1.30964E-04	1.23764E-04
45	2.40900E-04	2.34197E-04	2.25406E-04	2.17145E-04	2.08153E-04	1.98477E-04	1.88684E-04	1.79197E-04
46	6.89068E-04	6.61765E-04	6.39617E-04	6.17639E-04	5.94552E-04	5.70667E-04	5.45973E-04	5.21199E-04
47	1.97884E-03	1.92071E-03	1.86161E-03	1.80077E-03	1.73846E-03	1.67424E-03	1.60870E-03	1.54222E-03
48	2.19911E-03	2.13961E-03	2.07679E-03	2.01140E-03	1.94334E-03	1.87349E-03	1.80191E-03	1.73005E-03
49	2.31573E-03	2.24712E-03	2.17948E-03	2.11030E-03	2.03917E-03	1.96549E-03	1.88980E-03	1.81226E-03
50	2.36083E-03	2.28930E-03	2.21671E-03	2.14300E-03	2.06742E-03	1.98981E-03	1.91019E-03	1.82952E-03
51	2.35057E-03	2.27747E-03	2.20260E-03	2.12659E-03	2.04896E-03	1.96984E-03	1.89045E-03	1.81136E-03
52	2.29440E-03	2.22304E-03	2.14992E-03	2.07469E-03	1.99892E-03	1.92308E-03	1.84711E-03	1.77264E-03
53	2.21100E-03	2.14154E-03	2.07138E-03	2.00081E-03	1.92953E-03	1.85837E-03	1.78645E-03	1.73442E-03
54	2.10903E-03	2.04442E-03	1.97909E-03	1.91346E-03	1.84759E-03	1.77911E-03	1.72908E-03	1.66916E-03
55	1.99812E-03	1.93864E-03	1.87859E-03	1.81782E-03	1.75414E-03	1.70710E-03	1.65060E-03	1.57625E-03
56	1.88385E-03	1.82899E-03	1.77334E-03	1.71456E-03	1.67080E-03	1.61871E-03	1.55051E-03	1.48873E-03
57	1.76842E-03	1.71778E-03	1.66379E-03	1.62365E-03	1.57855E-03	1.51348E-03	1.45773E-03	1.39920E-03
58	1.65433E-03	1.60500E-03	1.56838E-03	1.52461E-03	1.46785E-03	1.41804E-03	1.36418E-03	1.31117E-03
59	1.54072E-03	1.50754E-03	1.46751E-03	1.41577E-03	1.37126E-03	1.32264E-03	1.27357E-03	1.22642E-03
60	1.44292E-03	1.40647E-03	1.35928E-03	1.31936E-03	1.27566E-03	1.23106E-03	1.18661E-03	1.14533E-03
61	1.34276E-03	1.29977E-03	1.26388E-03	1.22458E-03	1.18437E-03	1.14340E-03	1.10385E-03	1.06817E-03

62	1.23816E-03	1.20585E-03	1.17049E-03	1.13436E-03	1.09703E-03	1.06005E-03	1.02535E-03	9.94800E-04
63	1.14591E-03	1.11405E-03	1.08167E-03	1.04790E-03	1.01383E-03	9.80924E-04	9.50815E-04	9.24820E-04
64	1.05546E-03	1.02650E-03	9.96181E-04	9.65146E-04	9.34461E-04	9.05477E-04	8.79544E-04	8.57484E-04
65	9.68290E-04	9.41375E-04	9.13364E-04	8.85074E-04	8.57657E-04	8.32309E-04	8.10076E-04	7.91391E-04
66	8.80561E-04	8.55439E-04	8.29713E-04	8.04253E-04	7.80068E-04	7.58182E-04	7.39362E-04	7.23691E-04
67	3.54006E-04	3.39949E-04	3.28470E-04	3.17660E-04	3.07884E-04	2.99692E-04	2.93479E-04	2.89131E-04
68	1.24258E-04	1.20880E-04	1.16041E-04	1.12166E-04	1.08780E-04	1.06094E-04	1.04136E-04	1.02791E-04
69	8.19461E-05	8.21224E-05	8.03429E-05	7.79032E-05	7.59651E-05	7.43676E-05	7.31802E-05	7.22043E-05
70	7.89309E-05	7.85724E-05	7.84767E-05	7.72201E-05	7.56936E-05	7.44646E-05	7.35197E-05	7.26465E-05
71	7.82877E-05	7.69148E-05	7.65327E-05	7.63712E-05	7.55135E-05	7.44131E-05	7.35133E-05	7.26011E-05
72	7.82838E-05	7.65774E-05	7.53406E-05	7.49616E-05	7.49149E-05	7.43124E-05	7.34341E-05	7.24825E-05
73	7.86061E-05	7.68087E-05	7.53029E-05	7.42370E-05	7.39442E-05	7.39387E-05	7.33957E-05	7.24243E-05
74	7.91382E-05	7.73199E-05	7.57505E-05	7.44666E-05	7.35638E-05	7.32968E-05	7.31995E-05	7.24558E-05
75	8.07472E-05	7.90600E-05	7.74882E-05	7.61050E-05	7.49450E-05	7.40205E-05	7.33695E-05	7.27272E-05
76	9.14310E-05	8.94127E-05	8.75770E-05	8.59292E-05	8.44389E-05	8.30241E-05	8.15654E-05	7.99580E-05
77	1.76543E-04	1.72746E-04	1.69089E-04	1.65534E-04	1.61991E-04	1.58342E-04	1.54491E-04	1.50421E-04
78	3.62240E-04	3.55938E-04	3.49702E-04	3.43427E-04	3.37049E-04	3.30550E-04	3.23964E-04	3.17371E-04
79	5.42722E-04	5.35065E-04	5.27389E-04	5.19684E-04	5.11960E-04	5.04260E-04	4.96644E-04	4.89169E-04
80	6.69630E-04	6.61336E-04	6.53106E-04	6.44968E-04	6.36965E-04	6.29135E-04	6.21503E-04	6.14076E-04
81	7.48509E-04	7.39269E-04	7.30245E-04	7.21466E-04	7.12952E-04	7.04712E-04	6.96741E-04	6.89022E-04
82	8.12711E-04	8.01482E-04	7.90622E-04	7.80133E-04	7.70010E-04	7.60240E-04	7.50805E-04	7.41687E-04
83	8.93783E-04	8.79513E-04	8.65719E-04	8.52388E-04	8.39500E-04	8.27037E-04	8.14981E-04	8.03314E-04
84	1.00748E-03	9.89667E-04	9.72380E-04	9.55603E-04	9.39319E-04	9.23511E-04	9.08162E-04	8.93259E-04
85	1.15269E-03	1.13159E-03	1.11100E-03	1.09093E-03	1.07135E-03	1.05225E-03	1.03363E-03	1.01547E-03
86	1.31695E-03	1.29344E-03	1.27040E-03	1.24780E-03	1.22566E-03	1.20396E-03	1.18269E-03	1.16186E-03
87	1.48425E-03	1.45951E-03	1.43514E-03	1.41112E-03	1.38746E-03	1.36418E-03	1.34125E-03	1.31869E-03
88	1.64225E-03	1.61726E-03	1.59254E-03	1.56808E-03	1.54389E-03	1.51998E-03	1.49635E-03	1.47301E-03
89	1.78663E-03	1.76177E-03	1.73712E-03	1.71270E-03	1.68849E-03	1.66451E-03	1.64075E-03	1.61722E-03
90	1.92096E-03	1.89593E-03	1.87115E-03	1.84660E-03	1.82228E-03	1.79819E-03	1.77432E-03	1.75068E-03
91	2.05210E-03	2.02635E-03	2.00090E-03	1.97573E-03	1.95084E-03	1.92622E-03	1.90186E-03	1.87776E-03
92	2.18386E-03	2.15724E-03	2.13092E-03	2.10488E-03	2.07914E-03	2.05369E-03	2.02852E-03	2.00362E-03
93	2.31312E-03	2.28629E-03	2.25966E-03	2.23324E-03	2.20703E-03	2.18103E-03	2.15527E-03	2.12974E-03
94	2.42999E-03	2.40443E-03	2.37886E-03	2.35330E-03	2.32778E-03	2.30231E-03	2.27692E-03	2.25162E-03
95	2.52126E-03	2.49881E-03	2.47609E-03	2.45313E-03	2.42997E-03	2.40664E-03	2.38316E-03	2.35956E-03
96	2.57473E-03	2.55707E-03	2.53890E-03	2.52026E-03	2.50118E-03	2.48168E-03	2.46180E-03	2.44157E-03
97	2.58275E-03	2.57095E-03	2.55849E-03	2.54540E-03	2.53168E-03	2.51736E-03	2.50247E-03	2.48703E-03
98	2.54398E-03	2.53829E-03	2.53191E-03	2.52482E-03	2.51703E-03	2.50856E-03	2.49941E-03	2.48960E-03
99	2.46326E-03	2.46313E-03	2.46236E-03	2.46094E-03	2.45885E-03	2.45610E-03	2.45267E-03	2.44857E-03
100	2.35004E-03	2.35429E-03	2.35806E-03	2.36131E-03	2.36402E-03	2.36617E-03	2.36775E-03	2.36874E-03
101	2.21616E-03	2.22331E-03	2.23016E-03	2.23668E-03	2.24285E-03	2.24864E-03	2.25402E-03	2.25896E-03
102	2.07370E-03	2.08220E-03	2.09061E-03	2.09890E-03	2.10704E-03	2.11499E-03	2.12273E-03	2.13023E-03
103	1.93323E-03	1.94173E-03	1.95032E-03	1.95898E-03	1.96768E-03	1.97638E-03	1.98507E-03	1.99371E-03
104	1.80264E-03	1.81010E-03	1.81780E-03	1.82572E-03	1.83384E-03	1.84213E-03	1.85056E-03	1.85911E-03
105	1.68663E-03	1.69242E-03	1.69855E-03	1.70501E-03	1.71177E-03	1.71882E-03	1.72613E-03	1.73368E-03
106	1.58683E-03	1.59071E-03	1.59498E-03	1.59962E-03	1.60463E-03	1.60999E-03	1.61568E-03	1.62170E-03
107	1.50233E-03	1.50438E-03	1.50681E-03	1.50964E-03	1.51283E-03	1.51640E-03	1.52034E-03	1.52462E-03
108	1.43052E-03	1.43102E-03	1.43189E-03	1.43312E-03	1.43471E-03	1.43665E-03	1.43895E-03	1.44160E-03
109	1.36801E-03	1.36736E-03	1.36703E-03	1.36702E-03	1.36734E-03	1.36798E-03	1.36895E-03	1.37023E-03
110	1.31143E-03	1.31001E-03	1.30887E-03	1.30801E-03	1.30744E-03	1.30715E-03	1.30714E-03	1.30742E-03
111	1.25801E-03	1.25613E-03	1.25450E-03	1.25311E-03	1.25198E-03	1.25110E-03	1.25047E-03	1.25009E-03
112	1.20596E-03	1.20379E-03	1.20186E-03	1.20017E-03	1.19871E-03	1.19748E-03	1.19648E-03	1.19571E-03
113	1.15454E-03	1.15212E-03	1.14996E-03	1.14803E-03	1.14634E-03	1.14488E-03	1.14365E-03	1.14263E-03
114	1.11615E-03	1.11291E-03	1.11026E-03	1.10801E-03	1.10608E-03	1.10442E-03	1.10301E-03	1.10182E-03
115	1.10326E-03	1.09409E-03	1.09089E-03	1.08839E-03	1.08629E-03	1.08451E-03	1.08299E-03	1.08172E-03
116	1.09900E-03	1.08852E-03	1.08299E-03	1.08032E-03	1.07810E-03	1.07619E-03	1.07457E-03	1.07319E-03
117	1.08516E-03	1.07961E-03	1.07305E-03	1.06993E-03	1.06798E-03	1.06618E-03	1.06457E-03	1.06318E-03
118	1.06969E-03	1.06705E-03	1.06194E-03	1.05835E-03	1.05684E-03	1.05563E-03	1.05432E-03	1.05305E-03
119	1.05518E-03	1.05290E-03	1.04921E-03	1.04560E-03	1.04411E-03	1.04375E-03	1.04326E-03	1.04248E-03
120	1.04300E-03	1.03967E-03	1.03600E-03	1.03231E-03	1.03025E-03	1.03016E-03	1.03068E-03	1.03085E-03
121	1.03260E-03	1.02831E-03	1.02396E-03	1.01958E-03	1.01648E-03	1.01564E-03	1.01647E-03	1.01765E-03

122	1.02337E-03	1.01836E-03	1.01346E-03	1.00835E-03	1.00394E-03	1.00160E-03	1.00161E-03	1.00303E-03
123	1.01489E-03	1.00934E-03	1.00406E-03	9.98560E-04	9.93165E-04	9.89142E-04	9.87508E-04	9.88068E-04
124	1.00697E-03	1.00095E-03	9.95354E-04	9.89672E-04	9.83816E-04	9.78571E-04	9.75135E-04	9.74066E-04
125	9.99473E-04	9.93035E-04	9.87131E-04	9.81325E-04	9.75314E-04	9.69430E-04	9.64632E-04	9.61811E-04
126	9.92366E-04	9.85506E-04	9.79282E-04	9.73334E-04	9.67283E-04	9.61141E-04	9.55530E-04	9.51324E-04
127	9.85628E-04	9.78336E-04	9.71764E-04	9.65623E-04	9.59538E-04	9.53326E-04	9.47298E-04	9.42167E-04
128	9.79259E-04	9.71517E-04	9.64567E-04	9.58176E-04	9.52009E-04	9.45786E-04	9.39577E-04	9.33880E-04
129	9.73272E-04	9.65058E-04	9.57698E-04	9.51003E-04	9.44685E-04	9.38438E-04	9.32164E-04	9.26145E-04
130	9.67679E-04	9.58969E-04	9.51170E-04	9.44122E-04	9.37585E-04	9.31262E-04	9.24956E-04	9.18766E-04
131	9.62495E-04	9.53265E-04	9.44998E-04	9.37557E-04	9.30738E-04	9.24273E-04	9.17919E-04	9.11634E-04
132	9.57737E-04	9.47960E-04	9.39199E-04	9.31327E-04	9.24173E-04	9.17499E-04	9.11051E-04	9.04696E-04
133	9.53418E-04	9.43069E-04	9.33787E-04	9.25453E-04	9.17916E-04	9.10971E-04	9.04373E-04	8.97935E-04
134	9.49551E-04	9.38605E-04	9.28776E-04	9.19949E-04	9.11990E-04	9.04719E-04	8.97912E-04	8.91355E-04
135	9.46149E-04	9.34579E-04	9.24178E-04	9.14831E-04	9.06413E-04	8.98769E-04	8.91694E-04	8.84971E-04
136	9.43212E-04	9.30991E-04	9.19991E-04	9.10097E-04	9.01191E-04	8.93130E-04	8.85735E-04	8.78795E-04
0	i=	j=369	j=370	j=371	j=372	j=373	j=374	j=375
1	1.95772E-03	1.40519E-03	1.01910E-03	7.61787E-04	6.37692E-04	8.44305E-04	1.72334E-03	1.86892E-03
2	2.10112E-03	1.50295E-03	1.08729E-03	8.13948E-04	6.96450E-04	9.87284E-04	2.07649E-03	2.30704E-03
3	2.17919E-03	1.55730E-03	1.12609E-03	8.46542E-04	7.36856E-04	1.08771E-03	2.32396E-03	2.60318E-03
4	2.21459E-03	1.58300E-03	1.14616E-03	8.66080E-04	7.63861E-04	1.16007E-03	2.50856E-03	2.81498E-03
5	2.22418E-03	1.59083E-03	1.15379E-03	8.74868E-04	7.80409E-04	1.21001E-03	2.64644E-03	2.97144E-03
6	2.22106E-03	1.58914E-03	1.15349E-03	8.77833E-04	7.90013E-04	1.24668E-03	2.75165E-03	3.08674E-03
7	2.20921E-03	1.58089E-03	1.14853E-03	8.76148E-04	7.94805E-04	1.27128E-03	2.83005E-03	3.16772E-03
8	2.19181E-03	1.56801E-03	1.13981E-03	8.71505E-04	7.95309E-04	1.28726E-03	2.88576E-03	3.22079E-03
9	2.16877E-03	1.55143E-03	1.12807E-03	8.63878E-04	7.92698E-04	1.29504E-03	2.92346E-03	3.25557E-03
10	2.14108E-03	1.53138E-03	1.11377E-03	8.54185E-04	7.87146E-04	1.29755E-03	2.94880E-03	3.27758E-03
11	2.11035E-03	1.50794E-03	1.09730E-03	8.42412E-04	7.79614E-04	1.29602E-03	2.96568E-03	3.29064E-03
12	2.07522E-03	1.48294E-03	1.07830E-03	8.29148E-04	7.70564E-04	1.29144E-03	2.97619E-03	3.29666E-03
13	2.03812E-03	1.45445E-03	1.05853E-03	8.14328E-04	7.59794E-04	1.28513E-03	2.98164E-03	3.29818E-03
14	1.99707E-03	1.42522E-03	1.03642E-03	7.98474E-04	7.48316E-04	1.27682E-03	2.98385E-03	3.29554E-03
15	1.95476E-03	1.39322E-03	1.01341E-03	7.81660E-04	7.35753E-04	1.26765E-03	2.98295E-03	3.29028E-03
16	1.90928E-03	1.35999E-03	9.89221E-04	7.63835E-04	7.22561E-04	1.25769E-03	2.97987E-03	3.28226E-03
17	1.86232E-03	1.32559E-03	9.63978E-04	7.45580E-04	7.09034E-04	1.24701E-03	2.97514E-03	3.27233E-03
18	1.81449E-03	1.29037E-03	9.38688E-04	7.26982E-04	6.95332E-04	1.23627E-03	2.96875E-03	3.26058E-03
19	1.76678E-03	1.25545E-03	9.13216E-04	7.08850E-04	6.81796E-04	1.22536E-03	2.96149E-03	3.24674E-03
20	1.72039E-03	1.22104E-03	8.87718E-04	6.90416E-04	6.69792E-04	1.21524E-03	2.95308E-03	3.23092E-03
21	1.67649E-03	1.18797E-03	8.62796E-04	6.70084E-04	6.55086E-04	1.21165E-03	2.94452E-03	3.21206E-03
22	1.63073E-03	1.15379E-03	8.36046E-04	6.45353E-04	6.21848E-04	1.22980E-03	2.93400E-03	3.18328E-03
23	1.55536E-03	1.09706E-03	7.92670E-04	6.09008E-04	5.80979E-04	1.23666E-03	2.91307E-03	3.14067E-03
24	1.57141E-03	1.09106E-03	7.80322E-04	5.92732E-04	5.59462E-04	1.22729E-03	2.88088E-03	3.09201E-03
25	1.92967E-03	1.29572E-03	8.98696E-04	6.60927E-04	5.97460E-04	1.23846E-03	2.86276E-03	3.06665E-03
26	2.79098E-03	1.82294E-03	1.22945E-03	8.69265E-04	7.29214E-04	1.31317E-03	2.89718E-03	3.09623E-03
27	3.76464E-03	2.42425E-03	1.60778E-03	1.11039E-03	8.82734E-04	1.40197E-03	2.93985E-03	3.13992E-03
28	4.36541E-03	2.78381E-03	1.83009E-03	1.24716E-03	9.66666E-04	1.43615E-03	2.92010E-03	3.12408E-03
29	4.37221E-03	2.76987E-03	1.80862E-03	1.22671E-03	9.42645E-04	1.37834E-03	2.78041E-03	2.98227E-03
30	4.24907E-03	2.68603E-03	1.74700E-03	1.18371E-03	9.22457E-04	1.28364E-03	2.62816E-03	2.82766E-03
31	4.14372E-03	2.60952E-03	1.69112E-03	1.14407E-03	8.88754E-04	1.22960E-03	2.52450E-03	2.71827E-03
32	3.83595E-03	2.39962E-03	1.54898E-03	1.04369E-03	8.00084E-04	1.15054E-03	2.34573E-03	2.52926E-03
33	3.54605E-03	2.21836E-03	1.42307E-03	9.60731E-04	7.53264E-04	1.03647E-03	2.18242E-03	2.36154E-03
34	3.22612E-03	2.02780E-03	1.31744E-03	8.95576E-04	7.14620E-04	9.74120E-04	2.09680E-03	2.27476E-03
35	2.64119E-03	1.71873E-03	1.14146E-03	7.96392E-04	6.46969E-04	9.14034E-04	2.00267E-03	2.18124E-03
36	1.90051E-03	1.29720E-03	8.99686E-04	6.51759E-04	5.57324E-04	8.38768E-04	1.89840E-03	2.07608E-03
37	1.23786E-03	8.89241E-04	6.45536E-04	4.93181E-04	4.52691E-04	7.53413E-04	1.78380E-03	1.96120E-03
38	7.91584E-04	5.88638E-04	4.43983E-04	3.56342E-04	3.57127E-04	6.68814E-04	1.66768E-03	1.84242E-03
39	5.29463E-04	4.03580E-04	3.11640E-04	2.60568E-04	2.84007E-04	5.96639E-04	1.55818E-03	1.72884E-03
40	3.67414E-04	2.91816E-04	2.31354E-04	2.00331E-04	2.34659E-04	5.39527E-04	1.45994E-03	1.62543E-03
41	2.54104E-04	2.15280E-04	1.79169E-04	1.62127E-04	2.01927E-04	4.94402E-04	1.37294E-03	1.53311E-03
42	1.75561E-04	1.58290E-04	1.40781E-04	1.35498E-04	1.78986E-04	4.57578E-04	1.29567E-03	1.45324E-03
43	1.29483E-04	1.20771E-04	1.13952E-04	1.17049E-04	1.63028E-04	4.26653E-04	1.22943E-03	1.38328E-03
44	1.17061E-04	1.11384E-04	1.07915E-04	1.14021E-04	1.58882E-04	4.06091E-04	1.17914E-03	1.34112E-03

45	1.70370E-04	1.62424E-04	1.56934E-04	1.59436E-04	1.95225E-04	4.15765E-04	1.18080E-03	1.37285E-03
46	4.96285E-04	4.72116E-04	4.49300E-04	4.33438E-04	4.41508E-04	6.08575E-04	1.31037E-03	1.45012E-03
47	1.47576E-03	1.41018E-03	1.34847E-03	1.29538E-03	1.28232E-03	1.37165E-03	1.55420E-03	1.49519E-03
48	1.65775E-03	1.58793E-03	1.51956E-03	1.46945E-03	1.47658E-03	1.51866E-03	1.52646E-03	1.43030E-03
49	1.73397E-03	1.65638E-03	1.58718E-03	1.56101E-03	1.54680E-03	1.53293E-03	1.49375E-03	1.38288E-03
50	1.74956E-03	1.67527E-03	1.63260E-03	1.58995E-03	1.54329E-03	1.51932E-03	1.44978E-03	1.33517E-03
51	1.73619E-03	1.68644E-03	1.62926E-03	1.56087E-03	1.52280E-03	1.48423E-03	1.39878E-03	1.28422E-03
52	1.72048E-03	1.65774E-03	1.57840E-03	1.52388E-03	1.48536E-03	1.43573E-03	1.34260E-03	1.23133E-03
53	1.67170E-03	1.58946E-03	1.52482E-03	1.47576E-03	1.43646E-03	1.37866E-03	1.28344E-03	1.17692E-03
54	1.58946E-03	1.52153E-03	1.46340E-03	1.42012E-03	1.37922E-03	1.31640E-03	1.22234E-03	1.12183E-03
55	1.51017E-03	1.44779E-03	1.39790E-03	1.35880E-03	1.31635E-03	1.25093E-03	1.16033E-03	1.06621E-03
56	1.42677E-03	1.37262E-03	1.32972E-03	1.29371E-03	1.24987E-03	1.18395E-03	1.09799E-03	1.01058E-03
57	1.34390E-03	1.29736E-03	1.26044E-03	1.22631E-03	1.18169E-03	1.11660E-03	1.03600E-03	9.55161E-04
58	1.26321E-03	1.22321E-03	1.19089E-03	1.15805E-03	1.11306E-03	1.04994E-03	9.74823E-04	9.00401E-04
59	1.18488E-03	1.15111E-03	1.12192E-03	1.08985E-03	1.04505E-03	9.84529E-04	9.15020E-04	8.46591E-04
60	1.10992E-03	1.08076E-03	1.05437E-03	1.02253E-03	9.78351E-04	9.20828E-04	8.56749E-04	7.94118E-04
61	1.03806E-03	1.01285E-03	9.88096E-04	9.56884E-04	9.13476E-04	8.59183E-04	8.00164E-04	7.42966E-04
62	9.69229E-04	9.47085E-04	9.23701E-04	8.92804E-04	8.50876E-04	7.99732E-04	7.45485E-04	6.93114E-04
63	9.03043E-04	8.83305E-04	8.60910E-04	8.30620E-04	7.90229E-04	7.42563E-04	6.92673E-04	6.44796E-04
64	8.38828E-04	8.20961E-04	7.99371E-04	7.69821E-04	7.31369E-04	6.87076E-04	6.41543E-04	5.97877E-04
65	7.75299E-04	7.58932E-04	7.38114E-04	7.09584E-04	6.73319E-04	6.32554E-04	5.91139E-04	5.51662E-04
66	7.09853E-04	6.94856E-04	6.74946E-04	6.47738E-04	6.13910E-04	5.76654E-04	5.39308E-04	5.03827E-04
67	2.85617E-04	2.80882E-04	2.72678E-04	2.59860E-04	2.43306E-04	2.25091E-04	2.07258E-04	1.90786E-04
68	1.01525E-04	9.95469E-05	9.61155E-05	9.10242E-05	8.47216E-05	7.80318E-05	7.16355E-05	6.58832E-05
69	7.11327E-05	6.95208E-05	6.70702E-05	6.37405E-05	5.98545E-05	5.58566E-05	5.20884E-05	4.86925E-05
70	7.15861E-05	6.99990E-05	6.76877E-05	6.46937E-05	6.12926E-05	5.78435E-05	5.45723E-05	5.16346E-05
71	7.14546E-05	6.97877E-05	6.74640E-05	6.45602E-05	6.13325E-05	5.80714E-05	5.49828E-05	5.21813E-05
72	7.12119E-05	6.94506E-05	6.71122E-05	6.43044E-05	6.12482E-05	5.81967E-05	5.53065E-05	5.26841E-05
73	7.11049E-05	6.92499E-05	6.68829E-05	6.41305E-05	6.12187E-05	5.83420E-05	5.56398E-05	5.31956E-05
74	7.11169E-05	6.92821E-05	6.69132E-05	6.42125E-05	6.13909E-05	5.86413E-05	5.60786E-05	5.37070E-05
75	7.15976E-05	6.98705E-05	6.76757E-05	6.51595E-05	6.25194E-05	5.99031E-05	5.73821E-05	5.49972E-05
76	7.81088E-05	7.59533E-05	7.35484E-05	7.10256E-05	6.84933E-05	6.60213E-05	6.36635E-05	6.14720E-05
77	1.46207E-04	1.41985E-04	1.37876E-04	1.33956E-04	1.30245E-04	1.26722E-04	1.23346E-04	1.20065E-04
78	3.10866E-04	3.04532E-04	2.98417E-04	2.92532E-04	2.86857E-04	2.81353E-04	2.75967E-04	2.70654E-04
79	4.81874E-04	4.74773E-04	4.67859E-04	4.61116E-04	4.54520E-04	4.48051E-04	4.41693E-04	4.35439E-04
80	6.06849E-04	5.99802E-04	5.92917E-04	5.86176E-04	5.79567E-04	5.73084E-04	5.66728E-04	5.60495E-04
81	6.81535E-04	6.74259E-04	6.67174E-04	6.60270E-04	6.53535E-04	6.46964E-04	6.40547E-04	6.34272E-04
82	7.32866E-04	7.24325E-04	7.16049E-04	7.08024E-04	7.00236E-04	6.92670E-04	6.85309E-04	6.78140E-04
83	7.92021E-04	7.81086E-04	7.70494E-04	7.60230E-04	7.50276E-04	7.40616E-04	7.31235E-04	7.22121E-04
84	8.78787E-04	8.64732E-04	8.51079E-04	8.37815E-04	8.24925E-04	8.12395E-04	8.00215E-04	7.88371E-04
85	9.97760E-04	9.80491E-04	9.63651E-04	9.47230E-04	9.31219E-04	9.15607E-04	9.00387E-04	8.85548E-04
86	1.14146E-03	1.12148E-03	1.10192E-03	1.08277E-03	1.06402E-03	1.04567E-03	1.02772E-03	1.01017E-03
87	1.29650E-03	1.27468E-03	1.25322E-03	1.23214E-03	1.21141E-03	1.19106E-03	1.17107E-03	1.15144E-03
88	1.44995E-03	1.42720E-03	1.40474E-03	1.38259E-03	1.36074E-03	1.33920E-03	1.31798E-03	1.29706E-03
89	1.59393E-03	1.57087E-03	1.54805E-03	1.52548E-03	1.50316E-03	1.48109E-03	1.45928E-03	1.43773E-03
90	1.72725E-03	1.70405E-03	1.68107E-03	1.65830E-03	1.63577E-03	1.61345E-03	1.59137E-03	1.56951E-03
91	1.85390E-03	1.83029E-03	1.80693E-03	1.78379E-03	1.76090E-03	1.73823E-03	1.71579E-03	1.69358E-03
92	1.97901E-03	1.95466E-03	1.93057E-03	1.90675E-03	1.88319E-03	1.85988E-03	1.83681E-03	1.81400E-03
93	2.10445E-03	2.07940E-03	2.05460E-03	2.03004E-03	2.00573E-03	1.98167E-03	1.95785E-03	1.93428E-03
94	2.22644E-03	2.20138E-03	2.17647E-03	2.15171E-03	2.12711E-03	2.10268E-03	2.07844E-03	2.05438E-03
95	2.33587E-03	2.31211E-03	2.28831E-03	2.26449E-03	2.24067E-03	2.21687E-03	2.19312E-03	2.16942E-03
96	2.42101E-03	2.40015E-03	2.37903E-03	2.35768E-03	2.33611E-03	2.31437E-03	2.29246E-03	2.27043E-03
97	2.47106E-03	2.45460E-03	2.43765E-03	2.42026E-03	2.40246E-03	2.38425E-03	2.36568E-03	2.34678E-03
98	2.47913E-03	2.46803E-03	2.45632E-03	2.44400E-03	2.43110E-03	2.41764E-03	2.40365E-03	2.38914E-03
99	2.44380E-03	2.43835E-03	2.43223E-03	2.42545E-03	2.41801E-03	2.40993E-03	2.40121E-03	2.39187E-03
100	2.36913E-03	2.36890E-03	2.36805E-03	2.36657E-03	2.36445E-03	2.36169E-03	2.35828E-03	2.35424E-03
101	2.26345E-03	2.26745E-03	2.27095E-03	2.27394E-03	2.27639E-03	2.27829E-03	2.27962E-03	2.28038E-03
102	2.13745E-03	2.14437E-03	2.15096E-03	2.15720E-03	2.16306E-03	2.16852E-03	2.17356E-03	2.17814E-03
103	2.00226E-03	2.01070E-03	2.01900E-03	2.02714E-03	2.03507E-03	2.04278E-03	2.05024E-03	2.05742E-03
104	1.86775E-03	1.87645E-03	1.88519E-03	1.89393E-03	1.90265E-03	1.91132E-03	1.91991E-03	1.92841E-03

105	1.74146E-03	1.74943E-03	1.75758E-03	1.76588E-03	1.77431E-03	1.78284E-03	1.79145E-03	1.80011E-03
106	1.62802E-03	1.63463E-03	1.64152E-03	1.64865E-03	1.65603E-03	1.66362E-03	1.67140E-03	1.67936E-03
107	1.52926E-03	1.53422E-03	1.53951E-03	1.54511E-03	1.55101E-03	1.55720E-03	1.56365E-03	1.57036E-03
108	1.44459E-03	1.44793E-03	1.45160E-03	1.45560E-03	1.45992E-03	1.46455E-03	1.46949E-03	1.47472E-03
109	1.37184E-03	1.37377E-03	1.37602E-03	1.37858E-03	1.38145E-03	1.38464E-03	1.38812E-03	1.39191E-03
110	1.30799E-03	1.30884E-03	1.30998E-03	1.31140E-03	1.31311E-03	1.31510E-03	1.31737E-03	1.31993E-03
111	1.24996E-03	1.25008E-03	1.25045E-03	1.25107E-03	1.25194E-03	1.25306E-03	1.25443E-03	1.25605E-03
112	1.19516E-03	1.19483E-03	1.19472E-03	1.19483E-03	1.19517E-03	1.19573E-03	1.19650E-03	1.19750E-03
113	1.14182E-03	1.14122E-03	1.14084E-03	1.14065E-03	1.14067E-03	1.14089E-03	1.14131E-03	1.14192E-03
114	1.10086E-03	1.10011E-03	1.09956E-03	1.09921E-03	1.09907E-03	1.09911E-03	1.09935E-03	1.09977E-03
115	1.08067E-03	1.07984E-03	1.07922E-03	1.07880E-03	1.07858E-03	1.07854E-03	1.07870E-03	1.07904E-03
116	1.07205E-03	1.07113E-03	1.07042E-03	1.06992E-03	1.06962E-03	1.06950E-03	1.06958E-03	1.06984E-03
117	1.06201E-03	1.06105E-03	1.06031E-03	1.05978E-03	1.05944E-03	1.05930E-03	1.05934E-03	1.05957E-03
118	1.05191E-03	1.05096E-03	1.05020E-03	1.04963E-03	1.04927E-03	1.04910E-03	1.04911E-03	1.04932E-03
119	1.04159E-03	1.04075E-03	1.04002E-03	1.03946E-03	1.03909E-03	1.03889E-03	1.03889E-03	1.03906E-03
120	1.03063E-03	1.03017E-03	1.02966E-03	1.02919E-03	1.02885E-03	1.02866E-03	1.02864E-03	1.02880E-03
121	1.01844E-03	1.01877E-03	1.01877E-03	1.01862E-03	1.01844E-03	1.01834E-03	1.01835E-03	1.01852E-03
122	1.00470E-03	1.00603E-03	1.00690E-03	1.00737E-03	1.00762E-03	1.00776E-03	1.00791E-03	1.00814E-03
123	9.89838E-04	9.91879E-04	9.93669E-04	9.95031E-04	9.95984E-04	9.96637E-04	9.97122E-04	9.97556E-04
124	9.74942E-04	9.76906E-04	9.79206E-04	9.81375E-04	9.83189E-04	9.84602E-04	9.85677E-04	9.86526E-04
125	9.61155E-04	9.62193E-04	9.64243E-04	9.66714E-04	9.69182E-04	9.71392E-04	9.73239E-04	9.74734E-04
126	9.49059E-04	9.48689E-04	9.49791E-04	9.51856E-04	9.54425E-04	9.57120E-04	9.59666E-04	9.61910E-04
127	9.38585E-04	9.36784E-04	9.36606E-04	9.37714E-04	9.39748E-04	9.42359E-04	9.45214E-04	9.48035E-04
128	9.29336E-04	9.26338E-04	9.24910E-04	9.24859E-04	9.25943E-04	9.27919E-04	9.30528E-04	9.33486E-04
129	9.20930E-04	9.16997E-04	9.14512E-04	9.13377E-04	9.13414E-04	9.14460E-04	9.16364E-04	9.18941E-04
130	9.13102E-04	9.08450E-04	9.05096E-04	9.03044E-04	9.02142E-04	9.02242E-04	9.03249E-04	9.05077E-04
131	9.05677E-04	9.00482E-04	8.96410E-04	8.93577E-04	8.91884E-04	8.91170E-04	8.91322E-04	8.92294E-04
132	8.98549E-04	8.92951E-04	8.88287E-04	8.84771E-04	8.82389E-04	8.80993E-04	8.80434E-04	8.80635E-04
133	8.91654E-04	8.85763E-04	8.80617E-04	8.76496E-04	8.73485E-04	8.71487E-04	8.70339E-04	8.69914E-04
134	8.84961E-04	8.78853E-04	8.73321E-04	8.68672E-04	8.65076E-04	8.62511E-04	8.60836E-04	8.59897E-04
135	8.78458E-04	8.72178E-04	8.66340E-04	8.61238E-04	8.57099E-04	8.53984E-04	8.51805E-04	8.50405E-04
136	8.72136E-04	8.65704E-04	8.59621E-04	8.54137E-04	8.49504E-04	8.45856E-04	8.43173E-04	8.41325E-04
0	i=	j=377	j=378	j=379	j=380	j=381	j=382	
1	1.91716E-03	1.90748E-03	1.84367E-03	1.73576E-03	1.59169E-03	1.41580E-03		
2	2.37714E-03	2.35581E-03	2.26086E-03	2.10639E-03	1.90116E-03	1.64941E-03		
3	2.69826E-03	2.67282E-03	2.55775E-03	2.37215E-03	2.12701E-03	1.83074E-03		
4	2.92420E-03	2.90428E-03	2.77601E-03	2.56630E-03	2.29334E-03	1.96949E-03		
5	3.08851E-03	3.06795E-03	2.93825E-03	2.71587E-03	2.42171E-03	2.07753E-03		
6	3.20515E-03	3.17713E-03	3.04543E-03	2.82658E-03	2.52361E-03	2.16555E-03		
7	3.28508E-03	3.25266E-03	3.11676E-03	2.89860E-03	2.59866E-03	2.23733E-03		
8	3.33829E-03	3.30600E-03	3.16725E-03	2.94440E-03	2.64590E-03	2.29157E-03		
9	3.37413E-03	3.34211E-03	3.20114E-03	2.97606E-03	2.67571E-03	2.32632E-03		
10	3.39673E-03	3.36556E-03	3.22380E-03	2.99636E-03	2.69626E-03	2.34913E-03		
11	3.40933E-03	3.37966E-03	3.23758E-03	3.00934E-03	2.70948E-03	2.36600E-03		
12	3.41499E-03	3.38611E-03	3.24501E-03	3.01679E-03	2.71816E-03	2.37742E-03		
13	3.41470E-03	3.38692E-03	3.24706E-03	3.02048E-03	2.72347E-03	2.38567E-03		
14	3.41023E-03	3.38287E-03	3.24531E-03	3.02085E-03	2.72674E-03	2.39127E-03		
15	3.40189E-03	3.37534E-03	3.24011E-03	3.01911E-03	2.72794E-03	2.39556E-03		
16	3.39100E-03	3.36471E-03	3.23274E-03	3.01510E-03	2.72808E-03	2.39795E-03		
17	3.37745E-03	3.35241E-03	3.22330E-03	3.00982E-03	2.72632E-03	2.39994E-03		
18	3.36236E-03	3.33858E-03	3.21312E-03	3.00249E-03	2.72395E-03	2.40038E-03		
19	3.34618E-03	3.32465E-03	3.20136E-03	2.99469E-03	2.71960E-03	2.40035E-03		
20	3.32976E-03	3.31054E-03	3.18969E-03	2.98496E-03	2.71438E-03	2.39955E-03		
21	3.31470E-03	3.29622E-03	3.17695E-03	2.97500E-03	2.70755E-03	2.39841E-03		
22	3.29767E-03	3.27618E-03	3.16016E-03	2.96169E-03	2.69800E-03	2.39768E-03		
23	3.25180E-03	3.24278E-03	3.12778E-03	2.93506E-03	2.68326E-03	2.39534E-03		
24	3.18563E-03	3.17861E-03	3.07768E-03	2.89865E-03	2.66524E-03	2.39152E-03		
25	3.15289E-03	3.13659E-03	3.04013E-03	2.87531E-03	2.65105E-03	2.38626E-03		
26	3.18043E-03	3.16428E-03	3.06261E-03	2.89295E-03	2.67016E-03	2.40667E-03		
27	3.22466E-03	3.20685E-03	3.10109E-03	2.92414E-03	2.69365E-03	2.42605E-03		

28	3.20996E-03	3.19057E-03	3.08362E-03	2.90490E-03	2.66994E-03	2.39695E-03
29	3.07069E-03	3.05626E-03	2.95229E-03	2.77607E-03	2.54538E-03	2.27873E-03
30	2.91915E-03	2.90561E-03	2.80113E-03	2.62266E-03	2.39409E-03	2.13439E-03
31	2.80905E-03	2.79183E-03	2.69011E-03	2.51967E-03	2.29784E-03	2.04755E-03
32	2.61252E-03	2.59648E-03	2.50182E-03	2.34486E-03	2.14047E-03	1.90843E-03
33	2.42933E-03	2.41839E-03	2.32836E-03	2.18083E-03	1.99173E-03	1.77341E-03
34	2.33463E-03	2.32293E-03	2.23847E-03	2.09829E-03	1.91849E-03	1.70888E-03
35	2.23907E-03	2.22442E-03	2.14529E-03	2.01351E-03	1.84249E-03	1.64359E-03
36	2.13583E-03	2.12148E-03	2.04626E-03	1.92325E-03	1.76343E-03	1.57702E-03
37	2.02359E-03	2.01129E-03	1.94062E-03	1.82688E-03	1.68020E-03	1.50709E-03
38	1.90726E-03	1.89545E-03	1.83016E-03	1.72741E-03	1.59300E-03	1.43091E-03
39	1.79238E-03	1.78086E-03	1.72043E-03	1.62850E-03	1.50473E-03	1.37584E-03
40	1.68512E-03	1.67218E-03	1.61850E-03	1.53577E-03	1.44484E-03	1.31336E-03
41	1.58725E-03	1.57508E-03	1.52964E-03	1.47878E-03	1.37994E-03	1.23277E-03
42	1.50017E-03	1.49428E-03	1.48109E-03	1.41817E-03	1.29931E-03	1.17138E-03
43	1.43153E-03	1.45974E-03	1.43201E-03	1.34398E-03	1.24382E-03	1.12711E-03
44	1.42099E-03	1.43172E-03	1.37334E-03	1.30220E-03	1.21116E-03	1.10415E-03
45	1.42936E-03	1.40108E-03	1.35342E-03	1.28390E-03	1.19531E-03	1.09072E-03
46	1.44084E-03	1.40271E-03	1.34063E-03	1.26108E-03	1.16624E-03	1.05928E-03
47	1.43462E-03	1.36334E-03	1.28407E-03	1.19672E-03	1.10118E-03	9.97605E-04
48	1.35356E-03	1.27738E-03	1.19762E-03	1.11407E-03	1.02475E-03	9.29607E-04
49	1.29481E-03	1.21427E-03	1.13594E-03	1.05426E-03	9.69170E-04	8.79323E-04
50	1.24293E-03	1.15753E-03	1.08067E-03	1.00563E-03	9.26169E-04	8.42592E-04
51	1.19350E-03	1.10951E-03	1.02996E-03	9.58341E-04	8.87030E-04	8.10490E-04
52	1.14205E-03	1.06415E-03	9.87853E-04	9.15233E-04	8.48086E-04	7.79471E-04
53	1.09042E-03	1.01703E-03	9.48093E-04	8.79348E-04	8.12472E-04	7.48199E-04
54	1.03865E-03	9.69755E-04	9.06661E-04	8.45169E-04	7.82443E-04	7.19145E-04
55	9.87193E-04	9.22225E-04	8.64819E-04	8.09282E-04	7.53301E-04	6.94091E-04
56	9.35950E-04	8.74924E-04	8.22330E-04	7.72765E-04	7.22322E-04	6.69140E-04
57	8.85245E-04	8.27882E-04	7.79681E-04	7.35282E-04	6.90508E-04	6.42207E-04
58	8.35175E-04	7.81459E-04	7.37017E-04	6.97290E-04	6.57552E-04	6.14299E-04
59	7.86051E-04	7.35795E-04	6.94757E-04	6.58966E-04	6.23868E-04	5.85234E-04
60	7.38041E-04	6.91156E-04	6.53106E-04	6.20775E-04	5.89646E-04	5.55380E-04
61	6.91375E-04	6.47671E-04	6.12324E-04	5.82930E-04	5.55347E-04	5.24933E-04
62	6.45833E-04	6.05459E-04	5.72594E-04	5.45743E-04	5.21168E-04	4.94303E-04
63	6.01317E-04	5.64212E-04	5.33933E-04	5.09367E-04	4.87476E-04	4.63711E-04
64	5.58102E-04	5.23885E-04	4.96134E-04	4.73811E-04	4.54299E-04	4.33447E-04
65	5.15523E-04	4.84289E-04	4.58829E-04	4.38777E-04	4.21686E-04	4.03521E-04
66	4.71409E-04	4.43250E-04	4.20381E-04	4.02504E-04	3.88164E-04	3.73317E-04
67	1.76467E-04	1.64828E-04	1.56882E-04	1.51973E-04	1.50306E-04	1.47955E-04
68	6.09597E-05	5.70660E-05	5.45112E-05	5.30662E-05	5.32878E-05	5.25308E-05
69	4.57867E-05	4.34451E-05	4.17904E-05	4.08499E-05	4.05216E-05	3.86359E-05
70	4.90624E-05	4.69606E-05	4.53814E-05	4.43313E-05	4.35190E-05	4.18021E-05
71	4.97204E-05	4.76950E-05	4.60722E-05	4.48214E-05	4.36887E-05	4.21281E-05
72	5.03898E-05	4.84146E-05	4.67171E-05	4.52959E-05	4.41175E-05	4.28216E-05
73	5.09883E-05	4.89807E-05	4.71994E-05	4.58368E-05	4.46829E-05	4.35150E-05
74	5.14791E-05	4.94142E-05	4.77552E-05	4.64546E-05	4.52093E-05	4.41602E-05
75	5.28233E-05	5.09761E-05	4.94042E-05	4.79403E-05	4.65824E-05	4.56402E-05
76	5.94705E-05	5.76027E-05	5.57738E-05	5.39920E-05	5.24889E-05	5.15266E-05
77	1.16821E-04	1.13585E-04	1.10406E-04	1.07430E-04	1.04776E-04	1.02417E-04
78	2.65399E-04	2.60226E-04	2.55187E-04	2.50298E-04	2.45537E-04	2.40905E-04
79	4.29292E-04	4.23248E-04	4.17286E-04	4.11378E-04	4.05518E-04	3.99720E-04
80	5.54372E-04	5.48336E-04	5.42361E-04	5.36432E-04	5.30544E-04	5.24699E-04
81	6.28122E-04	6.22082E-04	6.16141E-04	6.10289E-04	6.04518E-04	5.98819E-04
82	6.71152E-04	6.64335E-04	6.57683E-04	6.51186E-04	6.44835E-04	6.38620E-04
83	7.13262E-04	7.04651E-04	6.96278E-04	6.88135E-04	6.80212E-04	6.72499E-04
84	7.76854E-04	7.65653E-04	7.54759E-04	7.44161E-04	7.33851E-04	7.23819E-04
85	8.71082E-04	8.56978E-04	8.43227E-04	8.29821E-04	8.16749E-04	8.04004E-04
86	9.92988E-04	9.76188E-04	9.59757E-04	9.43689E-04	9.27975E-04	9.12608E-04
87	1.13218E-03	1.11327E-03	1.09471E-03	1.07651E-03	1.05865E-03	1.04113E-03

88	1.27647E-03	1.25618E-03	1.23622E-03	1.21656E-03	1.19722E-03	1.17820E-03
89	1.41645E-03	1.39543E-03	1.37468E-03	1.35420E-03	1.33399E-03	1.31406E-03
90	1.54788E-03	1.52648E-03	1.50532E-03	1.48439E-03	1.46370E-03	1.44325E-03
91	1.67159E-03	1.64983E-03	1.62830E-03	1.60699E-03	1.58590E-03	1.56504E-03
92	1.79142E-03	1.76909E-03	1.74699E-03	1.72512E-03	1.70349E-03	1.68209E-03
93	1.91095E-03	1.88787E-03	1.86502E-03	1.84243E-03	1.82007E-03	1.79794E-03
94	2.03053E-03	2.00687E-03	1.98342E-03	1.96018E-03	1.93715E-03	1.91434E-03
95	2.14580E-03	2.12227E-03	2.09884E-03	2.07553E-03	2.05235E-03	2.02930E-03
96	2.24828E-03	2.22606E-03	2.20377E-03	2.18144E-03	2.15910E-03	2.13675E-03
97	2.32756E-03	2.30805E-03	2.28829E-03	2.26829E-03	2.24809E-03	2.22770E-03
98	2.37413E-03	2.35866E-03	2.34274E-03	2.32640E-03	2.30967E-03	2.29257E-03
99	2.38191E-03	2.37137E-03	2.36024E-03	2.34856E-03	2.33633E-03	2.32358E-03
100	2.34955E-03	2.34423E-03	2.33828E-03	2.33170E-03	2.32450E-03	2.31670E-03
101	2.28055E-03	2.28013E-03	2.27911E-03	2.27748E-03	2.27525E-03	2.27240E-03
102	2.18227E-03	2.18591E-03	2.18906E-03	2.19169E-03	2.19379E-03	2.19536E-03
103	2.06430E-03	2.07085E-03	2.07706E-03	2.08289E-03	2.08833E-03	2.09336E-03
104	1.93677E-03	1.94498E-03	1.95300E-03	1.96082E-03	1.96841E-03	1.97574E-03
105	1.80880E-03	1.81750E-03	1.82617E-03	1.83480E-03	1.84335E-03	1.85181E-03
106	1.68748E-03	1.69573E-03	1.70409E-03	1.71254E-03	1.72105E-03	1.72962E-03
107	1.57731E-03	1.58448E-03	1.59186E-03	1.59943E-03	1.60717E-03	1.61507E-03
108	1.48023E-03	1.48602E-03	1.49206E-03	1.49836E-03	1.50489E-03	1.51164E-03
109	1.39598E-03	1.40034E-03	1.40498E-03	1.40990E-03	1.41507E-03	1.42050E-03
110	1.32275E-03	1.32586E-03	1.32923E-03	1.33287E-03	1.33677E-03	1.34093E-03
111	1.25792E-03	1.26004E-03	1.26240E-03	1.26501E-03	1.26786E-03	1.27095E-03
112	1.19871E-03	1.20014E-03	1.20179E-03	1.20366E-03	1.20574E-03	1.20804E-03
113	1.14273E-03	1.14374E-03	1.14493E-03	1.14632E-03	1.14790E-03	1.14967E-03
114	1.10038E-03	1.10117E-03	1.10214E-03	1.10329E-03	1.10462E-03	1.10611E-03
115	1.07956E-03	1.08027E-03	1.08114E-03	1.08219E-03	1.08341E-03	1.08480E-03
116	1.07028E-03	1.07090E-03	1.07170E-03	1.07266E-03	1.07380E-03	1.07510E-03
117	1.05998E-03	1.06057E-03	1.06133E-03	1.06226E-03	1.06335E-03	1.06461E-03
118	1.04970E-03	1.05025E-03	1.05098E-03	1.05188E-03	1.05294E-03	1.05416E-03
119	1.03942E-03	1.03995E-03	1.04065E-03	1.04152E-03	1.04255E-03	1.04374E-03
120	1.02914E-03	1.02965E-03	1.03032E-03	1.03117E-03	1.03218E-03	1.03334E-03
121	1.01884E-03	1.01934E-03	1.02000E-03	1.02082E-03	1.02181E-03	1.02295E-03
122	1.00850E-03	1.00900E-03	1.00965E-03	1.01046E-03	1.01143E-03	1.01256E-03
123	9.98022E-04	9.98578E-04	9.99256E-04	1.00007E-03	1.00104E-03	1.00216E-03
124	9.87262E-04	9.87982E-04	9.88752E-04	9.89617E-04	9.90604E-04	9.91727E-04
125	9.75960E-04	9.77019E-04	9.78009E-04	9.79009E-04	9.80072E-04	9.81236E-04
126	9.63813E-04	9.65421E-04	9.66817E-04	9.68096E-04	9.69340E-04	9.70615E-04
127	9.50632E-04	9.52922E-04	9.54909E-04	9.56652E-04	9.58235E-04	9.59741E-04
128	9.36523E-04	9.39426E-04	9.42073E-04	9.44429E-04	9.46522E-04	9.48421E-04
129	9.21954E-04	9.25151E-04	9.28311E-04	9.31280E-04	9.33985E-04	9.36427E-04
130	9.07601E-04	9.10631E-04	9.13940E-04	9.17307E-04	9.20557E-04	9.23589E-04
131	8.94049E-04	8.96508E-04	8.99525E-04	9.02903E-04	9.06430E-04	9.09922E-04
132	8.81581E-04	8.83269E-04	8.85658E-04	8.88641E-04	8.92051E-04	8.95696E-04
133	8.70163E-04	8.71094E-04	8.72725E-04	8.75044E-04	8.77978E-04	8.81394E-04
134	8.59592E-04	8.59892E-04	8.60819E-04	8.62405E-04	8.64658E-04	8.67535E-04
135	8.49646E-04	8.49452E-04	8.49808E-04	8.50742E-04	8.52295E-04	8.54489E-04
136	8.40160E-04	8.39561E-04	8.39473E-04	8.39889E-04	8.40842E-04	8.42375E-04

0 activity 2 material= -73 position= 8 multiplier= 1.00000E+00

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8
1	1.62795E-01	2.78788E-01	3.76750E-01	4.58700E-01	5.24829E-01	5.94159E-01	6.67168E-01	7.48139E-01
2	1.12957E-01	1.92954E-01	2.61044E-01	3.22285E-01	3.69770E-01	4.19583E-01	4.73554E-01	5.36616E-01
3	8.41906E-02	1.44766E-01	1.96575E-01	2.41526E-01	2.77709E-01	3.16543E-01	3.59680E-01	4.12434E-01
4	6.45615E-02	1.12073E-01	1.51872E-01	1.86661E-01	2.14717E-01	2.46061E-01	2.82158E-01	3.29192E-01
5	5.05215E-02	8.75413E-02	1.18870E-01	1.46226E-01	1.68842E-01	1.94466E-01	2.25733E-01	2.69903E-01
6	3.97561E-02	6.90049E-02	9.36869E-02	1.15683E-01	1.34113E-01	1.55810E-01	1.83874E-01	2.24855E-01
7	3.15347E-02	5.46483E-02	7.43195E-02	9.21117E-02	1.07469E-01	1.26369E-01	1.51584E-01	1.90132E-01
8	2.51124E-02	4.35022E-02	5.92793E-02	7.38382E-02	8.69283E-02	1.03423E-01	1.26445E-01	1.63523E-01
9	2.01055E-02	3.48000E-02	4.75219E-02	5.96759E-02	7.08281E-02	8.54683E-02	1.07080E-01	1.42697E-01

10	1.61835E-02	2.79593E-02	3.83608E-02	4.85174E-02	5.82079E-02	7.15841E-02	9.18610E-02	1.26495E-01
11	1.30841E-02	2.26078E-02	3.11322E-02	3.97612E-02	4.83951E-02	6.06308E-02	8.00414E-02	1.13683E-01
12	1.06565E-02	1.83703E-02	2.54404E-02	3.29259E-02	4.06294E-02	5.21124E-02	7.06891E-02	1.03597E-01
13	8.71917E-03	1.50226E-02	2.09700E-02	2.74925E-02	3.45777E-02	4.53537E-02	6.33396E-02	9.55246E-02
14	7.18344E-03	1.23792E-02	1.74157E-02	2.32492E-02	2.97510E-02	4.00392E-02	5.74616E-02	8.90714E-02
15	5.96381E-03	1.02702E-02	1.46133E-02	1.98579E-02	2.59511E-02	3.57679E-02	5.27668E-02	8.38076E-02
16	4.98179E-03	8.60035E-03	1.23755E-02	1.71658E-02	2.29011E-02	3.23532E-02	4.89159E-02	7.95031E-02
17	4.20206E-03	7.25855E-03	1.05940E-02	1.50130E-02	2.04323E-02	2.95636E-02	4.57653E-02	7.58435E-02
18	3.56747E-03	6.18840E-03	9.16298E-03	1.32749E-02	1.84414E-02	2.72308E-02	4.30849E-02	7.27490E-02
19	3.06275E-03	5.32307E-03	8.01069E-03	1.18714E-02	1.67980E-02	2.53019E-02	4.07071E-02	6.99204E-02
20	2.64415E-03	4.63188E-03	7.07879E-03	1.07170E-02	1.54493E-02	2.36547E-02	3.86437E-02	6.71451E-02
21	2.29615E-03	4.05864E-03	6.33284E-03	9.78182E-03	1.42923E-02	2.22748E-02	3.67797E-02	6.45551E-02
22	1.89758E-03	3.37927E-03	5.52184E-03	8.66042E-03	1.29632E-02	2.04839E-02	3.44595E-02	6.09831E-02
23	1.37268E-03	2.51327E-03	4.37521E-03	7.11711E-03	1.09821E-02	1.78778E-02	3.06972E-02	5.54393E-02
24	8.79537E-04	1.69144E-03	3.23959E-03	5.56605E-03	8.92978E-03	1.50682E-02	2.66799E-02	4.92668E-02
25	6.22317E-04	1.25933E-03	2.60218E-03	4.65667E-03	7.72555E-03	1.33461E-02	2.41822E-02	4.55931E-02
26	5.30719E-04	1.10476E-03	2.35153E-03	4.29244E-03	7.20263E-03	1.26210E-02	2.30582E-02	4.38592E-02
27	4.84603E-04	1.02853E-03	2.22107E-03	4.09419E-03	6.92913E-03	1.21978E-02	2.24402E-02	4.26730E-02
28	4.54942E-04	9.73283E-04	2.13498E-03	3.94828E-03	6.71105E-03	1.18616E-02	2.18223E-02	4.17092E-02
29	4.31014E-04	9.23191E-04	2.02841E-03	3.79058E-03	6.45245E-03	1.14246E-02	2.10503E-02	4.01179E-02
30	4.12619E-04	8.95549E-04	1.91621E-03	3.64504E-03	6.19845E-03	1.10422E-02	2.02545E-02	3.87400E-02
31	4.03488E-04	8.70524E-04	1.87271E-03	3.55709E-03	6.08824E-03	1.08177E-02	1.99178E-02	3.80679E-02
32	3.93473E-04	8.24314E-04	1.79526E-03	3.42587E-03	5.87644E-03	1.04451E-02	1.92383E-02	3.66006E-02
33	3.85619E-04	8.11421E-04	1.67688E-03	3.28490E-03	5.65001E-03	1.00627E-02	1.84947E-02	3.52047E-02
34	3.88726E-04	8.06030E-04	1.62705E-03	3.23078E-03	5.57455E-03	9.91624E-03	1.82572E-02	3.45437E-02
35	3.85007E-04	7.87355E-04	1.59245E-03	3.18249E-03	5.48233E-03	9.76060E-03	1.79228E-02	3.39048E-02
36	3.76024E-04	7.72361E-04	1.56168E-03	3.12241E-03	5.38833E-03	9.56565E-03	1.75535E-02	3.30820E-02
37	3.69143E-04	7.56215E-04	1.52970E-03	3.06166E-03	5.27085E-03	9.35975E-03	1.70852E-02	3.19952E-02
38	3.62246E-04	7.40526E-04	1.49434E-03	2.99301E-03	5.14889E-03	9.09301E-03	1.65192E-02	3.07074E-02
39	3.55356E-04	7.24730E-04	1.45878E-03	2.91428E-03	4.99949E-03	8.78265E-03	1.58382E-02	2.91470E-02
40	3.48364E-04	7.08305E-04	1.42244E-03	2.82629E-03	4.81689E-03	8.41927E-03	1.50207E-02	2.73204E-02
41	3.40939E-04	6.91497E-04	1.38105E-03	2.72896E-03	4.61675E-03	7.97250E-03	1.40891E-02	2.53696E-02
42	3.32966E-04	6.72352E-04	1.33477E-03	2.61666E-03	4.38816E-03	7.49399E-03	1.30929E-02	2.34297E-02
43	3.24051E-04	6.50282E-04	1.28190E-03	2.48877E-03	4.13624E-03	7.01049E-03	1.21485E-02	2.15791E-02
44	3.13629E-04	6.25295E-04	1.22147E-03	2.35073E-03	3.88121E-03	6.53533E-03	1.12820E-02	1.99084E-02
45	3.01807E-04	5.96865E-04	1.15717E-03	2.21036E-03	3.63218E-03	6.09155E-03	1.04606E-02	1.83876E-02
46	2.88337E-04	5.66710E-04	1.09209E-03	2.07481E-03	3.39768E-03	5.66995E-03	9.69593E-03	1.69342E-02
47	2.74095E-04	5.36362E-04	1.02898E-03	1.94725E-03	3.17383E-03	5.27475E-03	8.96520E-03	1.55629E-02
48	2.59793E-04	5.06995E-04	9.69530E-04	1.82523E-03	2.96345E-03	4.89594E-03	8.27027E-03	1.42305E-02
49	2.46024E-04	4.79423E-04	9.12589E-04	1.71048E-03	2.76019E-03	4.53477E-03	7.58874E-03	1.29144E-02
50	2.33192E-04	4.53041E-04	8.58965E-04	1.59841E-03	2.56631E-03	4.17606E-03	6.91153E-03	1.14971E-02
51	2.20966E-04	4.28311E-04	8.06495E-04	1.49145E-03	2.37158E-03	3.81819E-03	6.20239E-03	1.00482E-02
52	2.09645E-04	4.04110E-04	7.56082E-04	1.38302E-03	2.17699E-03	3.45275E-03	5.48916E-03	8.76104E-03
53	1.98548E-04	3.80957E-04	7.05328E-04	1.27474E-03	1.98305E-03	3.08856E-03	4.86040E-03	7.61338E-03
54	1.88024E-04	3.57678E-04	6.54628E-04	1.16926E-03	1.79033E-03	2.77026E-03	4.29043E-03	6.58279E-03
55	1.77459E-04	3.34478E-04	6.05784E-04	1.06433E-03	1.62342E-03	2.47747E-03	3.76971E-03	5.67748E-03
56	1.66931E-04	3.12299E-04	5.57423E-04	9.74243E-04	1.46787E-03	2.20721E-03	3.30431E-03	4.87247E-03
57	1.56939E-04	2.90352E-04	5.15101E-04	8.89209E-04	1.32345E-03	1.96270E-03	2.88099E-03	4.17584E-03
58	1.47082E-04	2.71146E-04	4.75682E-04	8.10298E-04	1.19174E-03	1.73590E-03	2.50874E-03	3.57391E-03
59	1.38565E-04	2.53271E-04	4.38844E-04	7.37970E-04	1.06790E-03	1.53424E-03	2.18014E-03	3.05860E-03
60	1.30735E-04	2.36800E-04	4.05396E-04	6.69342E-04	9.56958E-04	1.35299E-03	1.89477E-03	2.61943E-03
61	1.23743E-04	2.22008E-04	3.73580E-04	6.07757E-04	8.55754E-04	1.19377E-03	1.64763E-03	2.24720E-03
62	1.17717E-04	2.08242E-04	3.45288E-04	5.51186E-04	7.66438E-04	1.05413E-03	1.43564E-03	1.93306E-03
63	1.12488E-04	1.96500E-04	3.19414E-04	5.01485E-04	6.87792E-04	9.33800E-04	1.25528E-03	1.67007E-03
64	1.08795E-04	1.86453E-04	2.97602E-04	4.58411E-04	6.20704E-04	8.31911E-04	1.10443E-03	1.45233E-03
65	1.07051E-04	1.79789E-04	2.80185E-04	4.23648E-04	5.66106E-04	7.48892E-04	9.82204E-04	1.27792E-03
66	1.09460E-04	1.79268E-04	2.72051E-04	4.01488E-04	5.28743E-04	6.90387E-04	8.95355E-04	1.15276E-03
67	1.14996E-04	1.83847E-04	2.71921E-04	3.93347E-04	5.11540E-04	6.60032E-04	8.47308E-04	1.08080E-03
68	1.21439E-04	1.87760E-04	2.70340E-04	3.84903E-04	4.94411E-04	6.31540E-04	8.02889E-04	1.01578E-03
69	1.28564E-04	1.86992E-04	2.58875E-04	3.58102E-04	4.51910E-04	5.68621E-04	7.13051E-04	8.91411E-04

70	1.37245E-04	1.91386E-04	2.59172E-04	3.50637E-04	4.34935E-04	5.38511E-04	6.65379E-04	8.20654E-04
71	1.45496E-04	2.03542E-04	2.76573E-04	3.71851E-04	4.58599E-04	5.63860E-04	6.91540E-04	8.45859E-04
72	1.57947E-04	2.19225E-04	2.96555E-04	3.96710E-04	4.85688E-04	5.92667E-04	7.20735E-04	8.73852E-04
73	1.73560E-04	2.38342E-04	3.19864E-04	4.24204E-04	5.15302E-04	6.23357E-04	7.51447E-04	9.02696E-04
74	1.91700E-04	2.60369E-04	3.46363E-04	4.54247E-04	5.46256E-04	6.54815E-04	7.82105E-04	9.31491E-04
75	2.30230E-04	3.05139E-04	3.99882E-04	5.10434E-04	6.02012E-04	7.08813E-04	8.33498E-04	9.78621E-04
76	3.19427E-04	3.99992E-04	5.01204E-04	6.11951E-04	7.01287E-04	8.04107E-04	9.22782E-04	1.05954E-03
77	4.79103E-04	5.67538E-04	6.77742E-04	7.83985E-04	8.69368E-04	9.66642E-04	1.07796E-03	1.20427E-03
78	6.86263E-04	7.82872E-04	8.89788E-04	9.89555E-04	1.07289E-03	1.16815E-03	1.27631E-03	1.39564E-03
79	8.93271E-04	9.85261E-04	1.08629E-03	1.18772E-03	1.27201E-03	1.36750E-03	1.47331E-03	1.58534E-03
80	1.07828E-03	1.16448E-03	1.26302E-03	1.36782E-03	1.45421E-03	1.54937E-03	1.65027E-03	1.75260E-03
81	1.23221E-03	1.31554E-03	1.41378E-03	1.52291E-03	1.61019E-03	1.70314E-03	1.79723E-03	1.88927E-03
82	1.35502E-03	1.43793E-03	1.53846E-03	1.65215E-03	1.73827E-03	1.82668E-03	1.91342E-03	1.99635E-03
83	1.45133E-03	1.53666E-03	1.64136E-03	1.75835E-03	1.84148E-03	1.92395E-03	2.00333E-03	2.07877E-03
84	1.52843E-03	1.61835E-03	1.72766E-03	1.84556E-03	1.92432E-03	2.00053E-03	2.07318E-03	2.14363E-03
85	1.59317E-03	1.68864E-03	1.80147E-03	1.91758E-03	1.99123E-03	2.06162E-03	2.12970E-03	2.19513E-03
86	1.65050E-03	1.75107E-03	1.86539E-03	1.97742E-03	2.04609E-03	2.11240E-03	2.17606E-03	2.23518E-03
87	1.70309E-03	1.80733E-03	1.92090E-03	2.02761E-03	2.09263E-03	2.15495E-03	2.21309E-03	2.26690E-03
88	1.75188E-03	1.85786E-03	1.96890E-03	2.07056E-03	2.13190E-03	2.18928E-03	2.24255E-03	2.29222E-03
89	1.79670E-03	1.90255E-03	2.01022E-03	2.10655E-03	2.16331E-03	2.21614E-03	2.26530E-03	2.31190E-03
90	1.83687E-03	1.94118E-03	2.04470E-03	2.13459E-03	2.18698E-03	2.23570E-03	2.28154E-03	2.32573E-03
91	1.87169E-03	1.97325E-03	2.07144E-03	2.15455E-03	2.20279E-03	2.24795E-03	2.29108E-03	2.33305E-03
92	1.90045E-03	1.99795E-03	2.09000E-03	2.16627E-03	2.21073E-03	2.25289E-03	2.29360E-03	2.33331E-03
93	1.92248E-03	2.01482E-03	2.10025E-03	2.16998E-03	2.21118E-03	2.25071E-03	2.28908E-03	2.32643E-03
94	1.93745E-03	2.02390E-03	2.10261E-03	2.16641E-03	2.20483E-03	2.24194E-03	2.27797E-03	2.31290E-03
95	1.94558E-03	2.02578E-03	2.09805E-03	2.15671E-03	2.19266E-03	2.22747E-03	2.26118E-03	2.29369E-03
96	1.94758E-03	2.02155E-03	2.08796E-03	2.14223E-03	2.17592E-03	2.20849E-03	2.23990E-03	2.27005E-03
97	1.94455E-03	2.01264E-03	2.07389E-03	2.12435E-03	2.15590E-03	2.18629E-03	2.21546E-03	2.24329E-03
98	1.93784E-03	2.00058E-03	2.05733E-03	2.10439E-03	2.13386E-03	2.16213E-03	2.18911E-03	2.21471E-03
99	1.92877E-03	1.98675E-03	2.03954E-03	2.08344E-03	2.11090E-03	2.13709E-03	2.16194E-03	2.18540E-03
100	1.91850E-03	1.97224E-03	2.02144E-03	2.06235E-03	2.08782E-03	2.11199E-03	2.13480E-03	2.15623E-03
101	1.90787E-03	1.95781E-03	2.00367E-03	2.04168E-03	2.06522E-03	2.08744E-03	2.10830E-03	2.12782E-03
102	1.89741E-03	1.94386E-03	1.98657E-03	2.02175E-03	2.04341E-03	2.06375E-03	2.08278E-03	2.10056E-03
103	1.88736E-03	1.93056E-03	1.97022E-03	2.00265E-03	2.02250E-03	2.04107E-03	2.05841E-03	2.07462E-03
104	1.87773E-03	1.91785E-03	1.95456E-03	1.98431E-03	2.00245E-03	2.01937E-03	2.03517E-03	2.05003E-03
105	1.86838E-03	1.90556E-03	1.93941E-03	1.96660E-03	1.98311E-03	1.99852E-03	2.01298E-03	2.02672E-03
106	1.85911E-03	1.89345E-03	1.92453E-03	1.94928E-03	1.96431E-03	1.97838E-03	1.99171E-03	2.00458E-03
107	1.84966E-03	1.88126E-03	1.90969E-03	1.93215E-03	1.94585E-03	1.95878E-03	1.97121E-03	1.98347E-03
108	1.83979E-03	1.86876E-03	1.89467E-03	1.91505E-03	1.92759E-03	1.93959E-03	1.95137E-03	1.96330E-03
109	1.82930E-03	1.85575E-03	1.87930E-03	1.89783E-03	1.90943E-03	1.92075E-03	1.93214E-03	1.94400E-03
110	1.81802E-03	1.84210E-03	1.86349E-03	1.88045E-03	1.89134E-03	1.90222E-03	1.91348E-03	1.92553E-03
111	1.80585E-03	1.82772E-03	1.84721E-03	1.86292E-03	1.87333E-03	1.88403E-03	1.89542E-03	1.90791E-03
112	1.79276E-03	1.81262E-03	1.83047E-03	1.84528E-03	1.85546E-03	1.86624E-03	1.87802E-03	1.89114E-03
113	1.77874E-03	1.79684E-03	1.81337E-03	1.82764E-03	1.83785E-03	1.84896E-03	1.86132E-03	1.87524E-03
114	1.76678E-03	1.78364E-03	1.79935E-03	1.81357E-03	1.82406E-03	1.83568E-03	1.84875E-03	1.86350E-03
115	1.76001E-03	1.77619E-03	1.79120E-03	1.80609E-03	1.81692E-03	1.82901E-03	1.84264E-03	1.85802E-03
116	1.75567E-03	1.77147E-03	1.78624E-03	1.80219E-03	1.81320E-03	1.82551E-03	1.83941E-03	1.85506E-03
117	1.75257E-03	1.76815E-03	1.78312E-03	1.79900E-03	1.81013E-03	1.82260E-03	1.83667E-03	1.85250E-03
118	1.74947E-03	1.76495E-03	1.77992E-03	1.79584E-03	1.80708E-03	1.81971E-03	1.83396E-03	1.84998E-03
119	1.74640E-03	1.76174E-03	1.77668E-03	1.79270E-03	1.80406E-03	1.81685E-03	1.83128E-03	1.84748E-03
120	1.74333E-03	1.75851E-03	1.77344E-03	1.78959E-03	1.80107E-03	1.81402E-03	1.82862E-03	1.84500E-03
121	1.74024E-03	1.75527E-03	1.77022E-03	1.78649E-03	1.79811E-03	1.81122E-03	1.82600E-03	1.84255E-03
122	1.73711E-03	1.75202E-03	1.76700E-03	1.78342E-03	1.79518E-03	1.80845E-03	1.82340E-03	1.84015E-03
123	1.73397E-03	1.74878E-03	1.76380E-03	1.78037E-03	1.79227E-03	1.80570E-03	1.82085E-03	1.83778E-03
124	1.73081E-03	1.74554E-03	1.76062E-03	1.77733E-03	1.78938E-03	1.80301E-03	1.81834E-03	1.83538E-03
125	1.72765E-03	1.74232E-03	1.75745E-03	1.77433E-03	1.78654E-03	1.80034E-03	1.81580E-03	1.83294E-03
126	1.72448E-03	1.73910E-03	1.75430E-03	1.77136E-03	1.78373E-03	1.79766E-03	1.81323E-03	1.83048E-03
127	1.72131E-03	1.73589E-03	1.75117E-03	1.76842E-03	1.78091E-03	1.79494E-03	1.81064E-03	1.82804E-03
128	1.71814E-03	1.73270E-03	1.74806E-03	1.76546E-03	1.77806E-03	1.79223E-03	1.80808E-03	1.82564E-03
129	1.71497E-03	1.72951E-03	1.74495E-03	1.76248E-03	1.77520E-03	1.78953E-03	1.80556E-03	1.82327E-03

130	1.71181E-03	1.72633E-03	1.74182E-03	1.75949E-03	1.77237E-03	1.78687E-03	1.80307E-03	1.82094E-03
131	1.70864E-03	1.72313E-03	1.73867E-03	1.75653E-03	1.76957E-03	1.78425E-03	1.80061E-03	1.81863E-03
132	1.70547E-03	1.71991E-03	1.73552E-03	1.75359E-03	1.76680E-03	1.78165E-03	1.79818E-03	1.81632E-03
133	1.70227E-03	1.71668E-03	1.73239E-03	1.75069E-03	1.76406E-03	1.77907E-03	1.79576E-03	1.81402E-03
134	1.69904E-03	1.71344E-03	1.72928E-03	1.74779E-03	1.76132E-03	1.77650E-03	1.79333E-03	1.81171E-03
135	1.69580E-03	1.71019E-03	1.72615E-03	1.74488E-03	1.75857E-03	1.77392E-03	1.79091E-03	1.80938E-03
136	1.69251E-03	1.70689E-03	1.72299E-03	1.74195E-03	1.75582E-03	1.77133E-03	1.78845E-03	1.80702E-03
0	i=	j= 9	j= 10	j= 11	j= 12	j= 13	j= 14	j= 15
1	8.43496E-01	9.69382E-01	1.18163E+00	1.58892E+00	1.85963E+00	2.04478E+00	2.16496E+00	2.20586E+00
2	6.15545E-01	7.36868E-01	9.67978E-01	1.46175E+00	1.77156E+00	1.97695E+00	2.10840E+00	2.15827E+00
3	4.85516E-01	6.10497E-01	8.51112E-01	1.35996E+00	1.68649E+00	1.91219E+00	2.05841E+00	2.11715E+00
4	4.00921E-01	5.26311E-01	7.69070E-01	1.28255E+00	1.61698E+00	1.85097E+00	2.00771E+00	2.07765E+00
5	3.39090E-01	4.63478E-01	7.07953E-01	1.21902E+00	1.55928E+00	1.80069E+00	1.96205E+00	2.03644E+00
6	2.92048E-01	4.16081E-01	6.60802E-01	1.16518E+00	1.50770E+00	1.75682E+00	1.92452E+00	2.00225E+00
7	2.56097E-01	3.79369E-01	6.23179E-01	1.11869E+00	1.46188E+00	1.71622E+00	1.89022E+00	1.97275E+00
8	2.28181E-01	3.50381E-01	5.92603E-01	1.07828E+00	1.42095E+00	1.67911E+00	1.85795E+00	1.94472E+00
9	2.06349E-01	3.27276E-01	5.67330E-01	1.04309E+00	1.38423E+00	1.64497E+00	1.82782E+00	1.91833E+00
10	1.89046E-01	3.08674E-01	5.46281E-01	1.01223E+00	1.35121E+00	1.61359E+00	1.79963E+00	1.89327E+00
11	1.75321E-01	2.93515E-01	5.28524E-01	9.85080E-01	1.32133E+00	1.58478E+00	1.77329E+00	1.86964E+00
12	1.64279E-01	2.81108E-01	5.13363E-01	9.61037E-01	1.29432E+00	1.55819E+00	1.74877E+00	1.84730E+00
13	1.55389E-01	2.70793E-01	5.00335E-01	9.39603E-01	1.26977E+00	1.53367E+00	1.72579E+00	1.82634E+00
14	1.48101E-01	2.62189E-01	4.88982E-01	9.20439E-01	1.24736E+00	1.51096E+00	1.70435E+00	1.80641E+00
15	1.42116E-01	2.54873E-01	4.79059E-01	9.03168E-01	1.22684E+00	1.48984E+00	1.68417E+00	1.78770E+00
16	1.37083E-01	2.48636E-01	4.70258E-01	8.87589E-01	1.20794E+00	1.47015E+00	1.66521E+00	1.76977E+00
17	1.32829E-01	2.43198E-01	4.62449E-01	8.73418E-01	1.19050E+00	1.45167E+00	1.64726E+00	1.75280E+00
18	1.29048E-01	2.38436E-01	4.55436E-01	8.60511E-01	1.17430E+00	1.43428E+00	1.63021E+00	1.73648E+00
19	1.25746E-01	2.34070E-01	4.49147E-01	8.48641E-01	1.15924E+00	1.41783E+00	1.61401E+00	1.72089E+00
20	1.22403E-01	2.30273E-01	4.43439E-01	8.37606E-01	1.14508E+00	1.40231E+00	1.59883E+00	1.70640E+00
21	1.18625E-01	2.25904E-01	4.39065E-01	8.27174E-01	1.13147E+00	1.38786E+00	1.58469E+00	1.69349E+00
22	1.13015E-01	2.17060E-01	4.35245E-01	8.12448E-01	1.11140E+00	1.36774E+00	1.56639E+00	1.67285E+00
23	1.04097E-01	2.03525E-01	4.26446E-01	7.86003E-01	1.07626E+00	1.33316E+00	1.53024E+00	1.63469E+00
24	9.52762E-02	1.88878E-01	4.10070E-01	7.50437E-01	1.02989E+00	1.28245E+00	1.47512E+00	1.57971E+00
25	8.93540E-02	1.79711E-01	3.93188E-01	7.20454E-01	9.89837E-01	1.23571E+00	1.42754E+00	1.53248E+00
26	8.66371E-02	1.74514E-01	3.82076E-01	7.00768E-01	9.64440E-01	1.20607E+00	1.39674E+00	1.50233E+00
27	8.45667E-02	1.70715E-01	3.73363E-01	6.84495E-01	9.44737E-01	1.18449E+00	1.37371E+00	1.47923E+00
28	8.20967E-02	1.65819E-01	3.63533E-01	6.65619E-01	9.20722E-01	1.15953E+00	1.34891E+00	1.45386E+00
29	7.93868E-02	1.58645E-01	3.45806E-01	6.34507E-01	8.81107E-01	1.11493E+00	1.30690E+00	1.41663E+00
30	7.62103E-02	1.55314E-01	3.24146E-01	6.02140E-01	8.43092E-01	1.06952E+00	1.26250E+00	1.37865E+00
31	7.47034E-02	1.50958E-01	3.12485E-01	5.81721E-01	8.16407E-01	1.04078E+00	1.23453E+00	1.35421E+00
32	7.13968E-02	1.40418E-01	2.95052E-01	5.46051E-01	7.66062E-01	9.81876E-01	1.17406E+00	1.29844E+00
33	6.77858E-02	1.34270E-01	2.73258E-01	5.09190E-01	7.15539E-01	9.17503E-01	1.10034E+00	1.22649E+00
34	6.68332E-02	1.32118E-01	2.62289E-01	4.91574E-01	6.90169E-01	8.78747E-01	1.04320E+00	1.15425E+00
35	6.54544E-02	1.27820E-01	2.52005E-01	4.72176E-01	6.59043E-01	8.29804E-01	9.75588E-01	1.07229E+00
36	6.33615E-02	1.22900E-01	2.40666E-01	4.48944E-01	6.20999E-01	7.75187E-01	9.06494E-01	9.90374E-01
37	6.08793E-02	1.17027E-01	2.27205E-01	4.21656E-01	5.79697E-01	7.20816E-01	8.39674E-01	9.13029E-01
38	5.78464E-02	1.10062E-01	2.11860E-01	3.92839E-01	5.38922E-01	6.68733E-01	7.76396E-01	8.42019E-01
39	5.42912E-02	1.02302E-01	1.96126E-01	3.64709E-01	4.99835E-01	6.19004E-01	7.16565E-01	7.75618E-01
40	5.04215E-02	9.44598E-02	1.81025E-01	3.37844E-01	4.62274E-01	5.71131E-01	6.59431E-01	7.12596E-01
41	4.65050E-02	8.69663E-02	1.66786E-01	3.12013E-01	4.25773E-01	5.24610E-01	6.04291E-01	6.52037E-01
42	4.27731E-02	7.98123E-02	1.53225E-01	2.86857E-01	3.89922E-01	4.79006E-01	5.50678E-01	5.93467E-01
43	3.92477E-02	7.30213E-02	1.39991E-01	2.61947E-01	3.54429E-01	4.34107E-01	4.98268E-01	5.36334E-01
44	3.59408E-02	6.65164E-02	1.27064E-01	2.36912E-01	3.18868E-01	3.89528E-01	4.46273E-01	4.79561E-01
45	3.29550E-02	6.03518E-02	1.14439E-01	2.11878E-01	2.82543E-01	3.43927E-01	3.93588E-01	4.22338E-01
46	3.01994E-02	5.47325E-02	1.02339E-01	1.85813E-01	2.44513E-01	2.96413E-01	3.38562E-01	3.62844E-01
47	2.75139E-02	4.94515E-02	8.79920E-02	1.47994E-01	1.92548E-01	2.32816E-01	2.64538E-01	2.82056E-01
48	2.48913E-02	4.32487E-02	7.20391E-02	1.11039E-01	1.43013E-01	1.72937E-01	1.97643E-01	2.12264E-01
49	2.19732E-02	3.65015E-02	5.80582E-02	8.59830E-02	1.10071E-01	1.33110E-01	1.52027E-01	1.62912E-01
50	1.89139E-02	3.04774E-02	4.69503E-02	6.74815E-02	8.60780E-02	1.03964E-01	1.18476E-01	1.26574E-01
51	1.61822E-02	2.53956E-02	3.80522E-02	5.34872E-02	6.77482E-02	8.16574E-02	9.29400E-02	9.90916E-02
52	1.37989E-02	2.11048E-02	3.09202E-02	4.25699E-02	5.35969E-02	6.44306E-02	7.31727E-02	7.80240E-02

53	1.17129E-02	1.75285E-02	2.51250E-02	3.40018E-02	4.25665E-02	5.10383E-02	5.78516E-02	6.16095E-02
54	9.92177E-03	1.45223E-02	2.04376E-02	2.72563E-02	3.39218E-02	4.05481E-02	4.58727E-02	4.88293E-02
55	8.37081E-03	1.20281E-02	1.66547E-02	2.19156E-02	2.71184E-02	3.23123E-02	3.64796E-02	3.87970E-02
56	7.05479E-03	9.96732E-03	1.35967E-02	1.76781E-02	2.17445E-02	2.58230E-02	2.90967E-02	3.09227E-02
57	5.94238E-03	8.26767E-03	1.11263E-02	1.43033E-02	1.74923E-02	2.07026E-02	2.32785E-02	2.47204E-02
58	5.00717E-03	6.86946E-03	9.12702E-03	1.16119E-02	1.41199E-02	1.66530E-02	1.86869E-02	1.98291E-02
59	4.22420E-03	5.71910E-03	7.50905E-03	9.46110E-03	1.14402E-02	1.34454E-02	1.50559E-02	1.59641E-02
60	3.56941E-03	4.77426E-03	6.19881E-03	7.73930E-03	9.30751E-03	1.08998E-02	1.21800E-02	1.29044E-02
61	3.02386E-03	3.99809E-03	5.13736E-03	6.35974E-03	7.60727E-03	8.87704E-03	9.89883E-03	1.04800E-02
62	2.57110E-03	3.36205E-03	4.27709E-03	5.25326E-03	6.25147E-03	7.26828E-03	8.08829E-03	8.55610E-03
63	2.19654E-03	2.84341E-03	3.58266E-03	4.36595E-03	5.17045E-03	5.99098E-03	6.65257E-03	7.03247E-03
64	1.89059E-03	2.42303E-03	3.02670E-03	3.66112E-03	4.31202E-03	4.97991E-03	5.52076E-03	5.83217E-03
65	1.64662E-03	2.09084E-03	2.58958E-03	3.11283E-03	3.64767E-03	4.19337E-03	4.64081E-03	4.90378E-03
66	1.47153E-03	1.85189E-03	2.27572E-03	2.71895E-03	3.17497E-03	3.63591E-03	4.00514E-03	4.22021E-03
67	1.36816E-03	1.70798E-03	2.08442E-03	2.47680E-03	2.88226E-03	3.29756E-03	3.63670E-03	3.83538E-03
68	1.27598E-03	1.58197E-03	1.91882E-03	2.27009E-03	2.63288E-03	3.00381E-03	3.30451E-03	3.48132E-03
69	1.10804E-03	1.36109E-03	1.63828E-03	1.92659E-03	2.22319E-03	2.52142E-03	2.76164E-03	2.90420E-03
70	1.00726E-03	1.22343E-03	1.45818E-03	1.70067E-03	1.94804E-03	2.20193E-03	2.41096E-03	2.53744E-03
71	1.02960E-03	1.23981E-03	1.46649E-03	1.69989E-03	1.94109E-03	2.18791E-03	2.38808E-03	2.50672E-03
72	1.05388E-03	1.25793E-03	1.47664E-03	1.70293E-03	1.93591E-03	2.17139E-03	2.36328E-03	2.47916E-03
73	1.07898E-03	1.27722E-03	1.48916E-03	1.70720E-03	1.92925E-03	2.15529E-03	2.34208E-03	2.45542E-03
74	1.10429E-03	1.29717E-03	1.50172E-03	1.71020E-03	1.92331E-03	2.14248E-03	2.32456E-03	2.43467E-03
75	1.14487E-03	1.32840E-03	1.52110E-03	1.71798E-03	1.92054E-03	2.12998E-03	2.30521E-03	2.40799E-03
76	1.21408E-03	1.38211E-03	1.55726E-03	1.73637E-03	1.92130E-03	2.11450E-03	2.27269E-03	2.36261E-03
77	1.34364E-03	1.49134E-03	1.64296E-03	1.79721E-03	1.95543E-03	2.11849E-03	2.25760E-03	2.33748E-03
78	1.52186E-03	1.65043E-03	1.77920E-03	1.90866E-03	2.04130E-03	2.18362E-03	2.30199E-03	2.36622E-03
79	1.69855E-03	1.81001E-03	1.91982E-03	2.03039E-03	2.14737E-03	2.26788E-03	2.36319E-03	2.42059E-03
80	1.85284E-03	1.95004E-03	2.04567E-03	2.14437E-03	2.24463E-03	2.34054E-03	2.42047E-03	2.47171E-03
81	1.97805E-03	2.06401E-03	2.15053E-03	2.23665E-03	2.31759E-03	2.39797E-03	2.46793E-03	2.51286E-03
82	2.07571E-03	2.15432E-03	2.23139E-03	2.30272E-03	2.37116E-03	2.44180E-03	2.50432E-03	2.54404E-03
83	2.15216E-03	2.22331E-03	2.28889E-03	2.35031E-03	2.41143E-03	2.47550E-03	2.53220E-03	2.56769E-03
84	2.21134E-03	2.27343E-03	2.33081E-03	2.38646E-03	2.44320E-03	2.50250E-03	2.55466E-03	2.58685E-03
85	2.25555E-03	2.31103E-03	2.36356E-03	2.41591E-03	2.46962E-03	2.52523E-03	2.57379E-03	2.60337E-03
86	2.28970E-03	2.34090E-03	2.39086E-03	2.44108E-03	2.49225E-03	2.54470E-03	2.59018E-03	2.61754E-03
87	2.31722E-03	2.36580E-03	2.41405E-03	2.46249E-03	2.51127E-03	2.56065E-03	2.60316E-03	2.62845E-03
88	2.33972E-03	2.38645E-03	2.43300E-03	2.47946E-03	2.52578E-03	2.57202E-03	2.61145E-03	2.63469E-03
89	2.35728E-03	2.40218E-03	2.44674E-03	2.49085E-03	2.53444E-03	2.57747E-03	2.61376E-03	2.63492E-03
90	2.36910E-03	2.41190E-03	2.45409E-03	2.49552E-03	2.53611E-03	2.57582E-03	2.60903E-03	2.62820E-03
91	2.37423E-03	2.41464E-03	2.45416E-03	2.49269E-03	2.53016E-03	2.56653E-03	2.59674E-03	2.61408E-03
92	2.37209E-03	2.40990E-03	2.44662E-03	2.48218E-03	2.51652E-03	2.54964E-03	2.57697E-03	2.59262E-03
93	2.36270E-03	2.39782E-03	2.43171E-03	2.46433E-03	2.49565E-03	2.52567E-03	2.55030E-03	2.56439E-03
94	2.34664E-03	2.37909E-03	2.41021E-03	2.43999E-03	2.46842E-03	2.49555E-03	2.51769E-03	2.53035E-03
95	2.32492E-03	2.35479E-03	2.38325E-03	2.41031E-03	2.43602E-03	2.46049E-03	2.48040E-03	2.49183E-03
96	2.29884E-03	2.32621E-03	2.35214E-03	2.37665E-03	2.39985E-03	2.42192E-03	2.43992E-03	2.45032E-03
97	2.26974E-03	2.29473E-03	2.31828E-03	2.34045E-03	2.36140E-03	2.38141E-03	2.39785E-03	2.40744E-03
98	2.23890E-03	2.26165E-03	2.28300E-03	2.30308E-03	2.32211E-03	2.34044E-03	2.35573E-03	2.36476E-03
99	2.20745E-03	2.22812E-03	2.24749E-03	2.26577E-03	2.28325E-03	2.30034E-03	2.31489E-03	2.32360E-03
100	2.17629E-03	2.19507E-03	2.21274E-03	2.22954E-03	2.24585E-03	2.26214E-03	2.27637E-03	2.28500E-03
101	2.14608E-03	2.16320E-03	2.17944E-03	2.19512E-03	2.21067E-03	2.22657E-03	2.24088E-03	2.24963E-03
102	2.11721E-03	2.13295E-03	2.14808E-03	2.16299E-03	2.17814E-03	2.19405E-03	2.20876E-03	2.21780E-03
103	2.08990E-03	2.10453E-03	2.11887E-03	2.13336E-03	2.14848E-03	2.16473E-03	2.18012E-03	2.18959E-03
104	2.06420E-03	2.07802E-03	2.09190E-03	2.10630E-03	2.12169E-03	2.13855E-03	2.15482E-03	2.16480E-03
105	2.04005E-03	2.05336E-03	2.06708E-03	2.08169E-03	2.09764E-03	2.11531E-03	2.13259E-03	2.14311E-03
106	2.01735E-03	2.03044E-03	2.04430E-03	2.05938E-03	2.07608E-03	2.09470E-03	2.11305E-03	2.12413E-03
107	1.99597E-03	2.00912E-03	2.02339E-03	2.03915E-03	2.05675E-03	2.07640E-03	2.09582E-03	2.10742E-03
108	1.97579E-03	1.98929E-03	2.00417E-03	2.02078E-03	2.03936E-03	2.06006E-03	2.08049E-03	2.09257E-03
109	1.95675E-03	1.97080E-03	1.98648E-03	2.00404E-03	2.02365E-03	2.04535E-03	2.06670E-03	2.07918E-03
110	1.93878E-03	1.95357E-03	1.97016E-03	1.98873E-03	2.00934E-03	2.03195E-03	2.05409E-03	2.06689E-03
111	1.92184E-03	1.93750E-03	1.95506E-03	1.97464E-03	1.99619E-03	2.01959E-03	2.04236E-03	2.05539E-03
112	1.90591E-03	1.92251E-03	1.94106E-03	1.96157E-03	1.98395E-03	2.00801E-03	2.03124E-03	2.04441E-03

113	1.89092E-03	1.90850E-03	1.92801E-03	1.94937E-03	1.97243E-03	1.99697E-03	2.02052E-03	2.03375E-03
114	1.88009E-03	1.89857E-03	1.91891E-03	1.94096E-03	1.96454E-03	1.98873E-03	2.01205E-03	2.02548E-03
115	1.87524E-03	1.89433E-03	1.91519E-03	1.93767E-03	1.96133E-03	1.98496E-03	2.00784E-03	2.02130E-03
116	1.87256E-03	1.89189E-03	1.91295E-03	1.93554E-03	1.95900E-03	1.98251E-03	2.00489E-03	2.02014E-03
117	1.87018E-03	1.88966E-03	1.91085E-03	1.93345E-03	1.95683E-03	1.98005E-03	2.00230E-03	2.01885E-03
118	1.86782E-03	1.88746E-03	1.90874E-03	1.93138E-03	1.95462E-03	1.97746E-03	1.99995E-03	2.01815E-03
119	1.86549E-03	1.88527E-03	1.90667E-03	1.92929E-03	1.95225E-03	1.97484E-03	1.99800E-03	2.01743E-03
120	1.86318E-03	1.88312E-03	1.90460E-03	1.92707E-03	1.94977E-03	1.97233E-03	1.99641E-03	2.01649E-03
121	1.86092E-03	1.88099E-03	1.90245E-03	1.92475E-03	1.94728E-03	1.97003E-03	1.99502E-03	2.01524E-03
122	1.85868E-03	1.87880E-03	1.90019E-03	1.92238E-03	1.94487E-03	1.96792E-03	1.99367E-03	2.01371E-03
123	1.85640E-03	1.87654E-03	1.89790E-03	1.92004E-03	1.94256E-03	1.96595E-03	1.99228E-03	2.01198E-03
124	1.85406E-03	1.87424E-03	1.89562E-03	1.91775E-03	1.94032E-03	1.96407E-03	1.99081E-03	2.01012E-03
125	1.85170E-03	1.87196E-03	1.89337E-03	1.91549E-03	1.93815E-03	1.96226E-03	1.98925E-03	2.00816E-03
126	1.84937E-03	1.86971E-03	1.89115E-03	1.91327E-03	1.93604E-03	1.96048E-03	1.98760E-03	2.00613E-03
127	1.84706E-03	1.86749E-03	1.88895E-03	1.91107E-03	1.93398E-03	1.95872E-03	1.98586E-03	2.00405E-03
128	1.84479E-03	1.86529E-03	1.88676E-03	1.90889E-03	1.93197E-03	1.95696E-03	1.98403E-03	2.00194E-03
129	1.84254E-03	1.86310E-03	1.88457E-03	1.90673E-03	1.92999E-03	1.95519E-03	1.98214E-03	1.99979E-03
130	1.84032E-03	1.86091E-03	1.88238E-03	1.90459E-03	1.92803E-03	1.95339E-03	1.98018E-03	1.99761E-03
131	1.83810E-03	1.85872E-03	1.88018E-03	1.90247E-03	1.92609E-03	1.95156E-03	1.97816E-03	1.99541E-03
132	1.83588E-03	1.85652E-03	1.87799E-03	1.90037E-03	1.92415E-03	1.94968E-03	1.97609E-03	1.99318E-03
133	1.83364E-03	1.85430E-03	1.87580E-03	1.89828E-03	1.92222E-03	1.94777E-03	1.97397E-03	1.99094E-03
134	1.83138E-03	1.85206E-03	1.87361E-03	1.89620E-03	1.92028E-03	1.94582E-03	1.97182E-03	1.98867E-03
135	1.82910E-03	1.84981E-03	1.87141E-03	1.89412E-03	1.91832E-03	1.94383E-03	1.96963E-03	1.98638E-03
136	1.82679E-03	1.84752E-03	1.86919E-03	1.89203E-03	1.91631E-03	1.94176E-03	1.96737E-03	1.98403E-03
0	i=	j= 17	j= 18	j= 19	j= 20	j= 21	j= 22	j= 23
1	2.20380E+00	2.18314E+00	2.17053E+00	2.15014E+00	2.13316E+00	2.11659E+00	2.10154E+00	2.08966E+00
2	2.16624E+00	2.16023E+00	2.15664E+00	2.14341E+00	2.13105E+00	2.11517E+00	2.09864E+00	2.08474E+00
3	2.13383E+00	2.13409E+00	2.13659E+00	2.13157E+00	2.12588E+00	2.11437E+00	2.09855E+00	2.08314E+00
4	2.10097E+00	2.10676E+00	2.11261E+00	2.11492E+00	2.11563E+00	2.11025E+00	2.09876E+00	2.08425E+00
5	2.06695E+00	2.07857E+00	2.08704E+00	2.09478E+00	2.10076E+00	2.10081E+00	2.09538E+00	2.08540E+00
6	2.03608E+00	2.05134E+00	2.06208E+00	2.07312E+00	2.08268E+00	2.08671E+00	2.08649E+00	2.08269E+00
7	2.01014E+00	2.02720E+00	2.03904E+00	2.05193E+00	2.06324E+00	2.06961E+00	2.07289E+00	2.07428E+00
8	1.98611E+00	2.00578E+00	2.01807E+00	2.03223E+00	2.04424E+00	2.05140E+00	2.05642E+00	2.06113E+00
9	1.96321E+00	1.98533E+00	1.99874E+00	2.01402E+00	2.02656E+00	2.03374E+00	2.03902E+00	2.04525E+00
10	1.94130E+00	1.96565E+00	1.98023E+00	1.99693E+00	2.01008E+00	2.01735E+00	2.02228E+00	2.02859E+00
11	1.92042E+00	1.94671E+00	1.96228E+00	1.98057E+00	1.99444E+00	2.00204E+00	2.00680E+00	2.01260E+00
12	1.90052E+00	1.92854E+00	1.94484E+00	1.96469E+00	1.97938E+00	1.98743E+00	1.99235E+00	1.99779E+00
13	1.88166E+00	1.91117E+00	1.92795E+00	1.94919E+00	1.96470E+00	1.97326E+00	1.97849E+00	1.98392E+00
14	1.86373E+00	1.89460E+00	1.91165E+00	1.93403E+00	1.95026E+00	1.95934E+00	1.96496E+00	1.97051E+00
15	1.84669E+00	1.87879E+00	1.89599E+00	1.91917E+00	1.93598E+00	1.94554E+00	1.95155E+00	1.95725E+00
16	1.83041E+00	1.86370E+00	1.88092E+00	1.90459E+00	1.92179E+00	1.93173E+00	1.93806E+00	1.94388E+00
17	1.81486E+00	1.84928E+00	1.86646E+00	1.89019E+00	1.90760E+00	1.91775E+00	1.92431E+00	1.93031E+00
18	1.79983E+00	1.83565E+00	1.85233E+00	1.87584E+00	1.89334E+00	1.90351E+00	1.91028E+00	1.91658E+00
19	1.78560E+00	1.82273E+00	1.83810E+00	1.86153E+00	1.87894E+00	1.88905E+00	1.89604E+00	1.90285E+00
20	1.77158E+00	1.80923E+00	1.82376E+00	1.84722E+00	1.86446E+00	1.87443E+00	1.88177E+00	1.88937E+00
21	1.75628E+00	1.79494E+00	1.80951E+00	1.83296E+00	1.84998E+00	1.85986E+00	1.86779E+00	1.87629E+00
22	1.73499E+00	1.77353E+00	1.78716E+00	1.81120E+00	1.82797E+00	1.83823E+00	1.84713E+00	1.85680E+00
23	1.69933E+00	1.73568E+00	1.74799E+00	1.77084E+00	1.78841E+00	1.79909E+00	1.80913E+00	1.82059E+00
24	1.64699E+00	1.68347E+00	1.69318E+00	1.71314E+00	1.72943E+00	1.74147E+00	1.75417E+00	1.76904E+00
25	1.60164E+00	1.64044E+00	1.64689E+00	1.66237E+00	1.67805E+00	1.69196E+00	1.70831E+00	1.72613E+00
26	1.57281E+00	1.61218E+00	1.61722E+00	1.62469E+00	1.63886E+00	1.65581E+00	1.67449E+00	1.69301E+00
27	1.55087E+00	1.59059E+00	1.59273E+00	1.59231E+00	1.60446E+00	1.62426E+00	1.64450E+00	1.66364E+00
28	1.52677E+00	1.56667E+00	1.56513E+00	1.55881E+00	1.57128E+00	1.59238E+00	1.61547E+00	1.63785E+00
29	1.49368E+00	1.53520E+00	1.52751E+00	1.52306E+00	1.53842E+00	1.56303E+00	1.59090E+00	1.61788E+00
30	1.45811E+00	1.49917E+00	1.48785E+00	1.48939E+00	1.51223E+00	1.54320E+00	1.57621E+00	1.60735E+00
31	1.43402E+00	1.47634E+00	1.46756E+00	1.47816E+00	1.50678E+00	1.54172E+00	1.57752E+00	1.61095E+00
32	1.39334E+00	1.44408E+00	1.44591E+00	1.46889E+00	1.50519E+00	1.54366E+00	1.58170E+00	1.61680E+00
33	1.33554E+00	1.40324E+00	1.42647E+00	1.46653E+00	1.51292E+00	1.55410E+00	1.59266E+00	1.62784E+00
34	1.23775E+00	1.30595E+00	1.34916E+00	1.39783E+00	1.44497E+00	1.48705E+00	1.52641E+00	1.56230E+00
35	1.13412E+00	1.18379E+00	1.22695E+00	1.28143E+00	1.33493E+00	1.37920E+00	1.41991E+00	1.45658E+00

36	1.04151E+00	1.08310E+00	1.12766E+00	1.18727E+00	1.24602E+00	1.29274E+00	1.33336E+00	1.36984E+00
37	9.58276E-01	9.96133E-01	1.03977E+00	1.09981E+00	1.15916E+00	1.20828E+00	1.24960E+00	1.28525E+00
38	8.82593E-01	9.17093E-01	9.58823E-01	1.01846E+00	1.07681E+00	1.12504E+00	1.16713E+00	1.20255E+00
39	8.12063E-01	8.43589E-01	8.83099E-01	9.40959E-01	9.98317E-01	1.04484E+00	1.08529E+00	1.12062E+00
40	7.45334E-01	7.74169E-01	8.11285E-01	8.66590E-01	9.22021E-01	9.67006E-01	1.00547E+00	1.03896E+00
41	6.81479E-01	7.07892E-01	7.42427E-01	7.94585E-01	8.47416E-01	8.90402E-01	9.26970E-01	9.58403E-01
42	6.19928E-01	6.43916E-01	6.75650E-01	7.24238E-01	7.74015E-01	8.14555E-01	8.48785E-01	8.78390E-01
43	5.59789E-01	5.81230E-01	6.10158E-01	6.55020E-01	7.01115E-01	7.38730E-01	7.70662E-01	7.98120E-01
44	5.00046E-01	5.19173E-01	5.45402E-01	5.85985E-01	6.27876E-01	6.62459E-01	6.91824E-01	7.16996E-01
45	4.40313E-01	4.57051E-01	4.79963E-01	5.15937E-01	5.53557E-01	5.84754E-01	6.11225E-01	6.33981E-01
46	3.78070E-01	3.92233E-01	4.12111E-01	4.43644E-01	4.76562E-01	5.03872E-01	5.27207E-01	5.47209E-01
47	2.93653E-01	3.05306E-01	3.22294E-01	3.48309E-01	3.74456E-01	3.95937E-01	4.14461E-01	4.30464E-01
48	2.21234E-01	2.29252E-01	2.39661E-01	2.57047E-01	2.76088E-01	2.92123E-01	3.05855E-01	3.17872E-01
49	1.69476E-01	1.75226E-01	1.83521E-01	1.97278E-01	2.11630E-01	2.23955E-01	2.34734E-01	2.44029E-01
50	1.31371E-01	1.36059E-01	1.42745E-01	1.53554E-01	1.65001E-01	1.74509E-01	1.82985E-01	1.90501E-01
51	1.02933E-01	1.06572E-01	1.11829E-01	1.20413E-01	1.29460E-01	1.37130E-01	1.43787E-01	1.49764E-01
52	8.10435E-02	8.39287E-02	8.80912E-02	9.48584E-02	1.02046E-01	1.08159E-01	1.13560E-01	1.18297E-01
53	6.40236E-02	6.63332E-02	6.95889E-02	7.49734E-02	8.07081E-02	8.55880E-02	8.99082E-02	9.37886E-02
54	5.07239E-02	5.25400E-02	5.51666E-02	5.94319E-02	6.39916E-02	6.79121E-02	7.13920E-02	7.45012E-02
55	4.03072E-02	4.17645E-02	4.38107E-02	4.72195E-02	5.08807E-02	5.40184E-02	5.68262E-02	5.93543E-02
56	3.21155E-02	3.32589E-02	3.49160E-02	3.76293E-02	4.05515E-02	4.30876E-02	4.53500E-02	4.74012E-02
57	2.56716E-02	2.65955E-02	2.78912E-02	3.00624E-02	3.24215E-02	3.44579E-02	3.62998E-02	3.79612E-02
58	2.05857E-02	2.13115E-02	2.23639E-02	2.41050E-02	2.59933E-02	2.76525E-02	2.91374E-02	3.05028E-02
59	1.65690E-02	1.71599E-02	1.79920E-02	1.93866E-02	2.09234E-02	2.22581E-02	2.34801E-02	2.45857E-02
60	1.33905E-02	1.38574E-02	1.45310E-02	1.56648E-02	1.68982E-02	1.79972E-02	1.89850E-02	1.99012E-02
61	1.08695E-02	1.12513E-02	1.17982E-02	1.27041E-02	1.37196E-02	1.46073E-02	1.54268E-02	1.61764E-02
62	8.87411E-03	9.18157E-03	9.61522E-03	1.03683E-02	1.11883E-02	1.19255E-02	1.25958E-02	1.32166E-02
63	7.28822E-03	7.53769E-03	7.90861E-03	8.50850E-03	9.19014E-03	9.79377E-03	1.03513E-02	1.08725E-02
64	6.04591E-03	6.25564E-03	6.53918E-03	7.04925E-03	7.60873E-03	8.11472E-03	8.58461E-03	9.01381E-03
65	5.08153E-03	5.24914E-03	5.50453E-03	5.91311E-03	6.38839E-03	6.81898E-03	7.20915E-03	7.58113E-03
66	4.37103E-03	4.52621E-03	4.73219E-03	5.10965E-03	5.52470E-03	5.89062E-03	6.23735E-03	6.55448E-03
67	3.96924E-03	4.09534E-03	4.29652E-03	4.61333E-03	4.97954E-03	5.31818E-03	5.62630E-03	5.91919E-03
68	3.60425E-03	3.72980E-03	3.89314E-03	4.19061E-03	4.52904E-03	4.83249E-03	5.11930E-03	5.38169E-03
69	3.00694E-03	3.10637E-03	3.26187E-03	3.50942E-03	3.78777E-03	4.04560E-03	4.28121E-03	4.50540E-03
70	2.62536E-03	2.71146E-03	2.82536E-03	3.03827E-03	3.28615E-03	3.50667E-03	3.71543E-03	3.90715E-03
71	2.59246E-03	2.67567E-03	2.80116E-03	3.00847E-03	3.24665E-03	3.47375E-03	3.68041E-03	3.87413E-03
72	2.56363E-03	2.64815E-03	2.76739E-03	2.97491E-03	3.21241E-03	3.43355E-03	3.64362E-03	3.83705E-03
73	2.53706E-03	2.61728E-03	2.73875E-03	2.94448E-03	3.17694E-03	3.39577E-03	3.60190E-03	3.79664E-03
74	2.51313E-03	2.59083E-03	2.70751E-03	2.91205E-03	3.14309E-03	3.35808E-03	3.56098E-03	3.75274E-03
75	2.47705E-03	2.54634E-03	2.65846E-03	2.86207E-03	3.08804E-03	3.29756E-03	3.49498E-03	3.68166E-03
76	2.42361E-03	2.48465E-03	2.58217E-03	2.77519E-03	2.99912E-03	3.20095E-03	3.39097E-03	3.57156E-03
77	2.38243E-03	2.42980E-03	2.51884E-03	2.69999E-03	2.90476E-03	3.09930E-03	3.28217E-03	3.45558E-03
78	2.40839E-03	2.45002E-03	2.51623E-03	2.68423E-03	2.87946E-03	3.05586E-03	3.22433E-03	3.38638E-03
79	2.45914E-03	2.49794E-03	2.55611E-03	2.69227E-03	2.87650E-03	3.04640E-03	3.20083E-03	3.34870E-03
80	2.50739E-03	2.54332E-03	2.59724E-03	2.71431E-03	2.87516E-03	3.03931E-03	3.18955E-03	3.32760E-03
81	2.54463E-03	2.57712E-03	2.62626E-03	2.73216E-03	2.87471E-03	3.02570E-03	3.17370E-03	3.30924E-03
82	2.57199E-03	2.60073E-03	2.64488E-03	2.74178E-03	2.87172E-03	3.00977E-03	3.15102E-03	3.28560E-03
83	2.59258E-03	2.61815E-03	2.65761E-03	2.74567E-03	2.86566E-03	2.99278E-03	3.12508E-03	3.25570E-03
84	2.60932E-03	2.63236E-03	2.66783E-03	2.74718E-03	2.85759E-03	2.97484E-03	3.09736E-03	3.22122E-03
85	2.62386E-03	2.64481E-03	2.67691E-03	2.74799E-03	2.84841E-03	2.95565E-03	3.06802E-03	3.18321E-03
86	2.63633E-03	2.65544E-03	2.68455E-03	2.74790E-03	2.83803E-03	2.93469E-03	3.03664E-03	3.14237E-03
87	2.64568E-03	2.66310E-03	2.68942E-03	2.74560E-03	2.82558E-03	2.91145E-03	3.00290E-03	3.09233E-03
88	2.65040E-03	2.66620E-03	2.68989E-03	2.73952E-03	2.80994E-03	2.88545E-03	2.96678E-03	3.05418E-03
89	2.64914E-03	2.66338E-03	2.68459E-03	2.72835E-03	2.79016E-03	2.85628E-03	2.92831E-03	3.00743E-03
90	2.64100E-03	2.65377E-03	2.67269E-03	2.71131E-03	2.76560E-03	2.82355E-03	2.88735E-03	2.95893E-03
91	2.62558E-03	2.63701E-03	2.65389E-03	2.68805E-03	2.73589E-03	2.78694E-03	2.84367E-03	2.90857E-03
92	2.60296E-03	2.61321E-03	2.62830E-03	2.65866E-03	2.70104E-03	2.74636E-03	2.79726E-03	2.85648E-03
93	2.57368E-03	2.58288E-03	2.59644E-03	2.62358E-03	2.66144E-03	2.70219E-03	2.74848E-03	2.80312E-03
94	2.53871E-03	2.54699E-03	2.55924E-03	2.58370E-03	2.61800E-03	2.65529E-03	2.69817E-03	2.74931E-03
95	2.49938E-03	2.50687E-03	2.51804E-03	2.54032E-03	2.57199E-03	2.60692E-03	2.64750E-03	2.69615E-03

96	2.45721E-03	2.46408E-03	2.47443E-03	2.49505E-03	2.52495E-03	2.55851E-03	2.59779E-03	2.64487E-03
97	2.41385E-03	2.42027E-03	2.43007E-03	2.44952E-03	2.47848E-03	2.51150E-03	2.55033E-03	2.59657E-03
98	2.37084E-03	2.37699E-03	2.38651E-03	2.40526E-03	2.43401E-03	2.46717E-03	2.50616E-03	2.55212E-03
99	2.32953E-03	2.33566E-03	2.34504E-03	2.36351E-03	2.39265E-03	2.42649E-03	2.46604E-03	2.51203E-03
100	2.29092E-03	2.29699E-03	2.30664E-03	2.32515E-03	2.35516E-03	2.39001E-03	2.43034E-03	2.47649E-03
101	2.25567E-03	2.26190E-03	2.27189E-03	2.29069E-03	2.32187E-03	2.35790E-03	2.39907E-03	2.44538E-03
102	2.22408E-03	2.23059E-03	2.24103E-03	2.26028E-03	2.29279E-03	2.33002E-03	2.37195E-03	2.41830E-03
103	2.19618E-03	2.20301E-03	2.21399E-03	2.23378E-03	2.26764E-03	2.30597E-03	2.34850E-03	2.39471E-03
104	2.17174E-03	2.17895E-03	2.19048E-03	2.21084E-03	2.24597E-03	2.28522E-03	2.32811E-03	2.37401E-03
105	2.15043E-03	2.15801E-03	2.17009E-03	2.19099E-03	2.22725E-03	2.26717E-03	2.31017E-03	2.35556E-03
106	2.13181E-03	2.13975E-03	2.15234E-03	2.17370E-03	2.21088E-03	2.25123E-03	2.29410E-03	2.33881E-03
107	2.11545E-03	2.12372E-03	2.13674E-03	2.15845E-03	2.19631E-03	2.23684E-03	2.27935E-03	2.32325E-03
108	2.10090E-03	2.10945E-03	2.12282E-03	2.14476E-03	2.18305E-03	2.22352E-03	2.26551E-03	2.30850E-03
109	2.08775E-03	2.09652E-03	2.11015E-03	2.13219E-03	2.17067E-03	2.21087E-03	2.25219E-03	2.29422E-03
110	2.07565E-03	2.08457E-03	2.09835E-03	2.12037E-03	2.15882E-03	2.19858E-03	2.23915E-03	2.28019E-03
111	2.06427E-03	2.07329E-03	2.08714E-03	2.10901E-03	2.14723E-03	2.18642E-03	2.22617E-03	2.26625E-03
112	2.05335E-03	2.06241E-03	2.07624E-03	2.09788E-03	2.13570E-03	2.17423E-03	2.21315E-03	2.25229E-03
113	2.04269E-03	2.05173E-03	2.06548E-03	2.08678E-03	2.12409E-03	2.16190E-03	2.19998E-03	2.23826E-03
114	2.03457E-03	2.04394E-03	2.05827E-03	2.07887E-03	2.11569E-03	2.15288E-03	2.19029E-03	2.22790E-03
115	2.03061E-03	2.04314E-03	2.05661E-03	2.07547E-03	2.11194E-03	2.14875E-03	2.18576E-03	2.22299E-03
116	2.03100E-03	2.04518E-03	2.05468E-03	2.07267E-03	2.10894E-03	2.14553E-03	2.18232E-03	2.21936E-03
117	2.03109E-03	2.04286E-03	2.05225E-03	2.07047E-03	2.10660E-03	2.14304E-03	2.17970E-03	2.21660E-03
118	2.03012E-03	2.04074E-03	2.05012E-03	2.06826E-03	2.10426E-03	2.14055E-03	2.17707E-03	2.21385E-03
119	2.02876E-03	2.03869E-03	2.04797E-03	2.06603E-03	2.10191E-03	2.13806E-03	2.17444E-03	2.21109E-03
120	2.02712E-03	2.03659E-03	2.04580E-03	2.06380E-03	2.09955E-03	2.13557E-03	2.17181E-03	2.20834E-03
121	2.02528E-03	2.03447E-03	2.04361E-03	2.06155E-03	2.09717E-03	2.13306E-03	2.16917E-03	2.20558E-03
122	2.02331E-03	2.03234E-03	2.04142E-03	2.05929E-03	2.09479E-03	2.13055E-03	2.16653E-03	2.20282E-03
123	2.02128E-03	2.03018E-03	2.03922E-03	2.05702E-03	2.09240E-03	2.12802E-03	2.16389E-03	2.20005E-03
124	2.01919E-03	2.02802E-03	2.03702E-03	2.05475E-03	2.09000E-03	2.12549E-03	2.16123E-03	2.19728E-03
125	2.01708E-03	2.02585E-03	2.03480E-03	2.05246E-03	2.08759E-03	2.12295E-03	2.15856E-03	2.19450E-03
126	2.01494E-03	2.02366E-03	2.03257E-03	2.05017E-03	2.08516E-03	2.12040E-03	2.15589E-03	2.19171E-03
127	2.01278E-03	2.02146E-03	2.03033E-03	2.04786E-03	2.08273E-03	2.11783E-03	2.15321E-03	2.18891E-03
128	2.01060E-03	2.01924E-03	2.02807E-03	2.04553E-03	2.08027E-03	2.11526E-03	2.15051E-03	2.18610E-03
129	2.00840E-03	2.01701E-03	2.02580E-03	2.04319E-03	2.07781E-03	2.11266E-03	2.14780E-03	2.18328E-03
130	2.00619E-03	2.01476E-03	2.02350E-03	2.04083E-03	2.07532E-03	2.11006E-03	2.14508E-03	2.18045E-03
131	2.00394E-03	2.01248E-03	2.02119E-03	2.03845E-03	2.07282E-03	2.10744E-03	2.14234E-03	2.17762E-03
132	2.00168E-03	2.01019E-03	2.01886E-03	2.03606E-03	2.07030E-03	2.10480E-03	2.13961E-03	2.17478E-03
133	1.99940E-03	2.00788E-03	2.01651E-03	2.03364E-03	2.06777E-03	2.10216E-03	2.13686E-03	2.17194E-03
134	1.99710E-03	2.00554E-03	2.01414E-03	2.03121E-03	2.06522E-03	2.09950E-03	2.13411E-03	2.16911E-03
135	1.99478E-03	2.00320E-03	2.01176E-03	2.02876E-03	2.06265E-03	2.09683E-03	2.13135E-03	2.16627E-03
136	1.99240E-03	2.00078E-03	2.00931E-03	2.02625E-03	2.06005E-03	2.09414E-03	2.12857E-03	2.16340E-03
0	i=	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30	j= 31
1	2.08226E+00	2.07913E+00	2.07882E+00	2.07965E+00	2.08030E+00	2.08000E+00	2.07834E+00	2.07514E+00
2	2.07519E+00	2.07015E+00	2.06840E+00	2.06816E+00	2.06793E+00	2.06684E+00	2.06453E+00	2.06085E+00
3	2.07141E+00	2.06400E+00	2.06013E+00	2.05825E+00	2.05678E+00	2.05467E+00	2.05151E+00	2.04717E+00
4	2.07101E+00	2.06120E+00	2.05470E+00	2.05049E+00	2.04721E+00	2.04370E+00	2.03941E+00	2.03419E+00
5	2.07325E+00	2.06187E+00	2.05270E+00	2.04561E+00	2.03979E+00	2.03430E+00	2.02847E+00	2.02206E+00
6	2.07531E+00	2.06514E+00	2.05429E+00	2.04423E+00	2.03525E+00	2.02703E+00	2.01907E+00	2.01102E+00
7	2.07320E+00	2.06800E+00	2.05845E+00	2.04651E+00	2.03426E+00	2.02264E+00	2.01179E+00	2.00138E+00
8	2.06519E+00	2.06636E+00	2.06190E+00	2.05130E+00	2.03699E+00	2.02184E+00	2.00730E+00	1.99353E+00
9	2.05245E+00	2.05856E+00	2.06042E+00	2.05505E+00	2.04214E+00	2.02470E+00	2.00613E+00	1.98812E+00
10	2.03710E+00	2.04600E+00	2.05250E+00	2.05338E+00	2.04580E+00	2.02964E+00	2.00839E+00	1.98621E+00
11	2.02104E+00	2.03094E+00	2.03978E+00	2.04485E+00	2.04326E+00	2.03249E+00	2.01282E+00	1.98833E+00
12	2.00558E+00	2.01520E+00	2.02455E+00	2.03128E+00	2.03334E+00	2.02870E+00	2.01526E+00	1.99318E+00
13	1.99114E+00	1.99983E+00	2.00846E+00	2.01515E+00	2.01856E+00	2.01773E+00	2.01109E+00	1.99622E+00
14	1.97739E+00	1.98512E+00	1.99250E+00	1.99832E+00	2.00179E+00	2.00255E+00	2.00002E+00	1.99250E+00
15	1.96386E+00	1.97087E+00	1.97716E+00	1.98196E+00	1.98496E+00	1.98610E+00	1.98527E+00	1.98184E+00
16	1.95032E+00	1.95687E+00	1.96253E+00	1.96662E+00	1.96906E+00	1.97000E+00	1.96957E+00	1.96762E+00
17	1.93675E+00	1.94316E+00	1.94861E+00	1.95238E+00	1.95437E+00	1.95488E+00	1.95425E+00	1.95253E+00
18	1.92329E+00	1.92990E+00	1.93542E+00	1.93905E+00	1.94070E+00	1.94081E+00	1.93979E+00	1.93779E+00

19	1.91015E+00	1.91722E+00	1.92286E+00	1.92636E+00	1.92779E+00	1.92762E+00	1.92625E+00	1.92381E+00
20	1.89748E+00	1.90503E+00	1.91078E+00	1.91416E+00	1.91545E+00	1.91511E+00	1.91346E+00	1.91064E+00
21	1.88520E+00	1.89320E+00	1.89904E+00	1.90236E+00	1.90355E+00	1.90310E+00	1.90128E+00	1.89815E+00
22	1.86669E+00	1.87530E+00	1.88133E+00	1.88461E+00	1.88573E+00	1.88523E+00	1.88332E+00	1.87998E+00
23	1.83240E+00	1.84247E+00	1.84958E+00	1.85391E+00	1.85617E+00	1.85683E+00	1.85611E+00	1.85409E+00
24	1.78416E+00	1.79735E+00	1.80798E+00	1.81639E+00	1.82291E+00	1.82771E+00	1.83090E+00	1.83258E+00
25	1.74313E+00	1.75846E+00	1.77220E+00	1.78437E+00	1.79481E+00	1.80340E+00	1.81013E+00	1.81511E+00
26	1.71077E+00	1.72788E+00	1.74411E+00	1.75894E+00	1.77198E+00	1.78312E+00	1.79245E+00	1.80021E+00
27	1.68269E+00	1.70169E+00	1.71991E+00	1.73666E+00	1.75158E+00	1.76468E+00	1.77620E+00	1.78658E+00
28	1.65927E+00	1.67990E+00	1.69949E+00	1.71769E+00	1.73431E+00	1.74940E+00	1.76326E+00	1.77633E+00
29	1.64229E+00	1.66448E+00	1.68526E+00	1.70495E+00	1.72357E+00	1.74116E+00	1.75784E+00	1.77367E+00
30	1.63527E+00	1.66013E+00	1.68285E+00	1.70411E+00	1.72415E+00	1.74305E+00	1.76083E+00	1.77725E+00
31	1.64061E+00	1.66656E+00	1.68968E+00	1.71093E+00	1.73083E+00	1.74958E+00	1.76712E+00	1.78298E+00
32	1.64765E+00	1.67431E+00	1.69768E+00	1.71891E+00	1.73882E+00	1.75768E+00	1.77522E+00	1.79055E+00
33	1.65855E+00	1.68483E+00	1.70766E+00	1.72827E+00	1.74773E+00	1.76637E+00	1.78356E+00	1.79802E+00
34	1.59358E+00	1.62022E+00	1.64314E+00	1.66370E+00	1.68291E+00	1.70114E+00	1.71773E+00	1.73122E+00
35	1.48833E+00	1.51523E+00	1.53813E+00	1.55836E+00	1.57701E+00	1.59426E+00	1.60955E+00	1.62151E+00
36	1.40135E+00	1.42798E+00	1.45063E+00	1.47046E+00	1.48844E+00	1.50490E+00	1.51908E+00	1.52981E+00
37	1.31617E+00	1.34229E+00	1.36447E+00	1.38375E+00	1.40105E+00	1.41655E+00	1.42971E+00	1.43935E+00
38	1.23241E+00	1.25784E+00	1.27933E+00	1.29798E+00	1.31451E+00	1.32907E+00	1.34117E+00	1.34985E+00
39	1.14991E+00	1.17420E+00	1.19499E+00	1.21286E+00	1.22855E+00	1.24221E+00	1.25326E+00	1.26125E+00
40	1.06767E+00	1.09133E+00	1.11103E+00	1.12810E+00	1.14293E+00	1.15557E+00	1.16593E+00	1.17274E+00
41	9.85395E-01	1.00838E+00	1.02736E+00	1.04338E+00	1.05727E+00	1.06916E+00	1.07832E+00	1.08443E+00
42	9.03644E-01	9.24972E-01	9.43247E-01	9.58430E-01	9.71387E-01	9.82173E-01	9.90449E-01	9.96569E-01
43	8.21601E-01	8.41465E-01	8.58147E-01	8.72674E-01	8.84645E-01	8.94343E-01	9.02400E-01	9.07791E-01
44	7.38524E-01	7.56738E-01	7.72214E-01	7.85173E-01	7.96280E-01	8.05619E-01	8.12647E-01	8.17350E-01
45	6.53366E-01	6.69871E-01	6.83786E-01	6.95513E-01	7.05617E-01	7.14026E-01	7.20278E-01	7.24290E-01
46	5.64374E-01	5.78872E-01	5.91110E-01	6.01730E-01	6.10595E-01	6.17722E-01	6.23274E-01	6.26903E-01
47	4.44161E-01	4.55775E-01	4.65784E-01	4.74213E-01	4.81312E-01	4.87060E-01	4.91359E-01	4.94246E-01
48	3.28176E-01	3.37053E-01	3.44562E-01	3.50945E-01	3.56269E-01	3.60582E-01	3.63768E-01	3.65749E-01
49	2.52206E-01	2.59131E-01	2.65053E-01	2.70046E-01	2.74227E-01	2.77543E-01	2.79968E-01	2.81443E-01
50	1.96922E-01	2.02519E-01	2.07229E-01	2.11244E-01	2.14548E-01	2.17177E-01	2.19044E-01	2.20153E-01
51	1.55012E-01	1.59455E-01	1.63312E-01	1.66515E-01	1.69192E-01	1.71263E-01	1.72751E-01	1.73574E-01
52	1.22522E-01	1.26183E-01	1.29254E-01	1.31900E-01	1.34024E-01	1.35719E-01	1.36862E-01	1.37543E-01
53	9.71589E-02	1.00128E-01	1.02674E-01	1.04774E-01	1.06549E-01	1.07866E-01	1.08829E-01	1.09328E-01
54	7.72870E-02	7.96695E-02	8.17393E-02	8.34969E-02	8.48854E-02	8.60107E-02	8.67401E-02	8.71617E-02
55	6.15929E-02	6.35751E-02	6.52490E-02	6.66701E-02	6.78481E-02	6.87180E-02	6.93398E-02	6.96735E-02
56	4.92352E-02	5.08363E-02	5.22329E-02	5.33891E-02	5.43439E-02	5.50730E-02	5.55689E-02	5.58569E-02
57	3.94610E-02	4.07804E-02	4.19106E-02	4.28875E-02	4.36489E-02	4.42617E-02	4.46709E-02	4.49006E-02
58	3.17235E-02	3.28073E-02	3.37533E-02	3.45276E-02	3.51973E-02	3.56711E-02	3.60236E-02	3.62179E-02
59	2.55955E-02	2.64899E-02	2.72562E-02	2.79286E-02	2.84432E-02	2.88746E-02	2.91416E-02	2.93176E-02
60	2.07292E-02	2.14635E-02	2.21153E-02	2.26480E-02	2.31086E-02	2.34325E-02	2.36886E-02	2.38199E-02
61	1.68598E-02	1.74780E-02	1.80055E-02	1.84692E-02	1.88297E-02	1.91297E-02	1.93167E-02	1.94553E-02
62	1.37901E-02	1.42950E-02	1.47481E-02	1.51222E-02	1.54421E-02	1.56744E-02	1.58571E-02	1.59547E-02
63	1.13428E-02	1.17753E-02	1.21462E-02	1.24716E-02	1.27301E-02	1.29412E-02	1.30810E-02	1.31873E-02
64	9.41776E-03	9.77459E-03	1.00960E-02	1.03649E-02	1.05925E-02	1.07641E-02	1.08970E-02	1.09763E-02
65	7.91761E-03	8.22868E-03	8.49813E-03	8.73386E-03	8.92504E-03	9.07931E-03	9.18783E-03	9.27044E-03
66	6.85428E-03	7.12121E-03	7.36165E-03	7.56532E-03	7.73678E-03	7.86962E-03	7.97181E-03	8.03945E-03
67	6.18639E-03	6.43225E-03	6.64803E-03	6.83502E-03	6.98954E-03	7.11265E-03	7.20381E-03	7.27220E-03
68	5.62904E-03	5.85046E-03	6.04911E-03	6.21856E-03	6.36065E-03	6.47246E-03	6.55864E-03	6.61987E-03
69	4.71019E-03	4.89876E-03	5.06474E-03	5.20898E-03	5.32849E-03	5.42480E-03	5.49750E-03	5.55384E-03
70	4.08835E-03	4.25113E-03	4.39774E-03	4.52329E-03	4.62965E-03	4.71441E-03	4.78160E-03	4.83235E-03
71	4.05219E-03	4.21540E-03	4.36006E-03	4.48597E-03	4.59180E-03	4.67853E-03	4.74723E-03	4.80309E-03
72	4.01509E-03	4.17677E-03	4.32111E-03	4.44668E-03	4.55339E-03	4.64173E-03	4.71395E-03	4.77396E-03
73	3.97529E-03	4.13659E-03	4.28058E-03	4.40658E-03	4.51458E-03	4.60547E-03	4.68150E-03	4.74711E-03
74	3.93203E-03	4.09466E-03	4.23914E-03	4.36619E-03	4.47621E-03	4.57032E-03	4.65094E-03	4.72218E-03
75	3.85734E-03	4.02049E-03	4.16868E-03	4.30053E-03	4.41645E-03	4.51751E-03	4.60571E-03	4.68431E-03
76	3.74270E-03	3.90337E-03	4.05234E-03	4.18850E-03	4.31134E-03	4.42136E-03	4.52036E-03	4.61193E-03
77	3.62036E-03	3.77611E-03	3.92205E-03	4.05766E-03	4.18309E-03	4.29926E-03	4.40817E-03	4.51302E-03
78	3.54220E-03	3.69161E-03	3.83400E-03	3.96877E-03	4.09584E-03	4.21608E-03	4.33147E-03	4.44513E-03

79	3.49293E-03	3.63376E-03	3.77059E-03	3.90255E-03	4.02922E-03	4.15124E-03	4.27058E-03	4.39025E-03
80	3.46038E-03	3.59083E-03	3.71926E-03	3.84515E-03	3.96824E-03	4.08926E-03	4.21013E-03	4.33345E-03
81	3.43488E-03	3.55568E-03	3.67430E-03	3.79170E-03	3.90853E-03	4.02602E-03	4.14599E-03	4.27037E-03
82	3.40882E-03	3.52335E-03	3.63336E-03	3.74196E-03	3.85144E-03	3.96382E-03	4.08104E-03	4.20453E-03
83	3.37746E-03	3.48894E-03	3.59338E-03	3.69511E-03	3.79810E-03	3.90548E-03	4.01947E-03	4.14131E-03
84	3.33989E-03	3.44943E-03	3.55117E-03	3.64927E-03	3.74840E-03	3.85253E-03	3.96417E-03	4.08437E-03
85	3.29685E-03	3.40442E-03	3.50529E-03	3.60278E-03	3.70127E-03	3.80459E-03	3.91522E-03	4.03407E-03
86	3.24953E-03	3.35473E-03	3.45600E-03	3.55491E-03	3.65505E-03	3.75952E-03	3.87030E-03	3.98828E-03
87	3.19941E-03	3.30160E-03	3.40367E-03	3.50515E-03	3.60795E-03	3.71449E-03	3.82626E-03	3.94374E-03
88	3.14755E-03	3.24616E-03	3.34836E-03	3.45252E-03	3.55837E-03	3.66718E-03	3.78016E-03	3.89710E-03
89	3.09430E-03	3.18893E-03	3.29020E-03	3.39609E-03	3.50482E-03	3.61594E-03	3.72975E-03	3.84571E-03
90	3.03965E-03	3.13003E-03	3.22936E-03	3.33564E-03	3.44635E-03	3.55943E-03	3.67364E-03	3.78806E-03
91	2.98356E-03	3.06956E-03	3.16616E-03	3.27157E-03	3.38289E-03	3.49694E-03	3.61111E-03	3.72381E-03
92	2.92630E-03	3.00794E-03	3.10127E-03	3.20466E-03	3.31508E-03	3.42876E-03	3.54224E-03	3.65331E-03
93	2.86846E-03	2.94594E-03	3.03561E-03	3.13601E-03	3.24414E-03	3.35610E-03	3.46810E-03	3.57750E-03
94	2.81097E-03	2.88461E-03	2.97040E-03	3.06700E-03	3.17168E-03	3.28073E-03	3.39043E-03	3.49794E-03
95	2.75493E-03	2.82513E-03	2.90691E-03	2.99915E-03	3.09948E-03	3.20466E-03	3.31130E-03	3.41652E-03
96	2.70145E-03	2.76859E-03	2.84639E-03	2.93393E-03	3.02929E-03	3.12987E-03	3.23276E-03	3.33522E-03
97	2.65153E-03	2.71595E-03	2.78986E-03	2.87254E-03	2.96260E-03	3.05808E-03	3.15663E-03	3.25584E-03
98	2.60587E-03	2.66785E-03	2.73802E-03	2.81588E-03	2.90051E-03	2.99059E-03	3.08438E-03	3.17988E-03
99	2.56485E-03	2.62461E-03	2.69122E-03	2.76440E-03	2.84367E-03	2.92827E-03	3.01704E-03	3.10849E-03
100	2.52850E-03	2.58621E-03	2.64948E-03	2.71822E-03	2.79234E-03	2.87153E-03	2.95521E-03	3.04238E-03
101	2.49656E-03	2.55233E-03	2.61251E-03	2.67714E-03	2.74641E-03	2.82044E-03	2.89910E-03	2.98189E-03
102	2.46861E-03	2.52250E-03	2.57983E-03	2.64072E-03	2.70555E-03	2.77475E-03	2.84859E-03	2.92703E-03
103	2.44406E-03	2.49615E-03	2.55084E-03	2.60836E-03	2.66921E-03	2.73401E-03	2.80336E-03	2.87755E-03
104	2.42231E-03	2.47265E-03	2.52494E-03	2.57945E-03	2.63678E-03	2.69767E-03	2.76291E-03	2.83303E-03
105	2.40275E-03	2.45141E-03	2.50152E-03	2.55339E-03	2.60763E-03	2.66510E-03	2.72666E-03	2.79292E-03
106	2.38484E-03	2.43190E-03	2.48004E-03	2.52959E-03	2.58121E-03	2.63571E-03	2.69397E-03	2.75666E-03
107	2.36809E-03	2.41366E-03	2.46003E-03	2.50759E-03	2.55697E-03	2.60893E-03	2.66427E-03	2.72365E-03
108	2.35214E-03	2.39631E-03	2.44114E-03	2.48700E-03	2.53447E-03	2.58425E-03	2.63701E-03	2.69338E-03
109	2.33669E-03	2.37959E-03	2.42306E-03	2.46747E-03	2.51334E-03	2.56123E-03	2.61172E-03	2.66537E-03
110	2.32156E-03	2.36329E-03	2.40558E-03	2.44877E-03	2.49326E-03	2.53951E-03	2.58799E-03	2.63918E-03
111	2.30658E-03	2.34727E-03	2.38854E-03	2.43067E-03	2.47397E-03	2.51879E-03	2.56548E-03	2.61444E-03
112	2.29168E-03	2.33146E-03	2.37183E-03	2.41303E-03	2.45528E-03	2.49882E-03	2.54390E-03	2.59082E-03
113	2.27681E-03	2.31578E-03	2.35537E-03	2.39574E-03	2.43703E-03	2.47941E-03	2.52302E-03	2.56805E-03
114	2.26582E-03	2.30419E-03	2.34318E-03	2.38290E-03	2.42344E-03	2.46487E-03	2.50729E-03	2.55078E-03
115	2.26055E-03	2.29859E-03	2.33723E-03	2.37656E-03	2.41663E-03	2.45750E-03	2.49917E-03	2.54172E-03
116	2.25673E-03	2.29459E-03	2.33304E-03	2.37216E-03	2.41199E-03	2.45255E-03	2.49384E-03	2.53591E-03
117	2.25386E-03	2.29160E-03	2.32992E-03	2.36890E-03	2.40857E-03	2.44893E-03	2.48997E-03	2.53172E-03
118	2.25099E-03	2.28861E-03	2.32681E-03	2.36565E-03	2.40515E-03	2.44531E-03	2.48609E-03	2.52753E-03
119	2.24812E-03	2.28562E-03	2.32370E-03	2.36240E-03	2.40174E-03	2.44168E-03	2.48222E-03	2.52335E-03
120	2.24524E-03	2.28263E-03	2.32059E-03	2.35915E-03	2.39832E-03	2.43806E-03	2.47835E-03	2.51916E-03
121	2.24237E-03	2.27964E-03	2.31748E-03	2.35590E-03	2.39490E-03	2.43444E-03	2.47447E-03	2.51498E-03
122	2.23949E-03	2.27665E-03	2.31436E-03	2.35264E-03	2.39147E-03	2.43081E-03	2.47059E-03	2.51082E-03
123	2.23661E-03	2.27366E-03	2.31124E-03	2.34938E-03	2.38804E-03	2.42717E-03	2.46671E-03	2.50669E-03
124	2.23373E-03	2.27066E-03	2.30812E-03	2.34611E-03	2.38461E-03	2.42354E-03	2.46286E-03	2.50260E-03
125	2.23083E-03	2.26765E-03	2.30499E-03	2.34284E-03	2.38117E-03	2.41991E-03	2.45904E-03	2.49852E-03
126	2.22793E-03	2.26464E-03	2.30185E-03	2.33956E-03	2.37773E-03	2.41631E-03	2.45523E-03	2.49444E-03
127	2.22503E-03	2.26161E-03	2.29870E-03	2.33628E-03	2.37432E-03	2.41273E-03	2.45142E-03	2.49032E-03
128	2.22211E-03	2.25859E-03	2.29556E-03	2.33302E-03	2.37091E-03	2.40914E-03	2.44758E-03	2.48616E-03
129	2.21918E-03	2.25556E-03	2.29242E-03	2.32977E-03	2.36751E-03	2.40554E-03	2.44370E-03	2.48195E-03
130	2.21625E-03	2.25253E-03	2.28930E-03	2.32652E-03	2.36410E-03	2.40189E-03	2.43979E-03	2.47773E-03
131	2.21332E-03	2.24951E-03	2.28618E-03	2.32327E-03	2.36066E-03	2.39822E-03	2.43585E-03	2.47350E-03
132	2.21040E-03	2.24650E-03	2.28306E-03	2.31999E-03	2.35718E-03	2.39451E-03	2.43189E-03	2.46927E-03
133	2.20748E-03	2.24349E-03	2.27992E-03	2.31669E-03	2.35368E-03	2.39079E-03	2.42794E-03	2.46504E-03
134	2.20456E-03	2.24046E-03	2.27675E-03	2.31335E-03	2.35016E-03	2.38707E-03	2.42398E-03	2.46081E-03
135	2.20163E-03	2.23741E-03	2.27355E-03	2.30998E-03	2.34662E-03	2.38334E-03	2.42001E-03	2.45655E-03
136	2.19865E-03	2.23429E-03	2.27029E-03	2.30657E-03	2.34304E-03	2.37956E-03	2.41600E-03	2.45225E-03
0	i=	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39
1	2.07026E+00	2.06374E+00	2.05578E+00	2.04674E+00	2.03721E+00	2.02830E+00	2.02304E+00	2.02444E+00

2	2.05567E+00	2.04886E+00	2.04044E+00	2.03063E+00	2.01984E+00	2.00873E+00	2.00008E+00	1.99787E+00
3	2.04155E+00	2.03441E+00	2.02558E+00	2.01497E+00	2.00250E+00	1.98864E+00	1.97665E+00	1.97053E+00
4	2.02795E+00	2.02038E+00	2.01102E+00	1.99926E+00	1.98473E+00	1.96834E+00	1.95324E+00	1.94331E+00
5	2.01494E+00	2.00667E+00	1.99638E+00	1.98312E+00	1.96681E+00	1.94838E+00	1.93005E+00	1.91706E+00
6	2.00257E+00	1.99304E+00	1.98138E+00	1.96684E+00	1.94923E+00	1.92894E+00	1.90756E+00	1.89227E+00
7	1.99083E+00	1.97942E+00	1.96637E+00	1.95087E+00	1.93224E+00	1.91027E+00	1.88631E+00	1.86920E+00
8	1.98003E+00	1.96637E+00	1.95191E+00	1.93553E+00	1.91610E+00	1.89272E+00	1.86652E+00	1.84759E+00
9	1.97109E+00	1.95479E+00	1.93855E+00	1.92124E+00	1.90112E+00	1.87643E+00	1.84805E+00	1.82713E+00
10	1.96519E+00	1.94568E+00	1.92719E+00	1.90853E+00	1.88740E+00	1.86130E+00	1.83081E+00	1.80776E+00
11	1.96347E+00	1.94028E+00	1.91888E+00	1.89801E+00	1.87507E+00	1.84728E+00	1.81481E+00	1.78953E+00
12	1.96649E+00	1.93975E+00	1.91464E+00	1.89036E+00	1.86457E+00	1.83461E+00	1.80011E+00	1.77259E+00
13	1.97273E+00	1.94438E+00	1.91534E+00	1.88655E+00	1.85676E+00	1.82388E+00	1.78700E+00	1.75705E+00
14	1.97700E+00	1.95219E+00	1.92114E+00	1.88769E+00	1.85286E+00	1.81595E+00	1.77612E+00	1.74336E+00
15	1.97384E+00	1.95738E+00	1.92996E+00	1.89416E+00	1.85424E+00	1.81213E+00	1.76831E+00	1.73263E+00
16	1.96334E+00	1.95428E+00	1.93561E+00	1.90379E+00	1.86145E+00	1.81395E+00	1.76489E+00	1.72554E+00
17	1.94936E+00	1.94355E+00	1.93223E+00	1.90983E+00	1.87213E+00	1.82218E+00	1.76768E+00	1.72392E+00
18	1.93459E+00	1.92951E+00	1.92106E+00	1.90614E+00	1.87879E+00	1.83434E+00	1.77780E+00	1.72980E+00
19	1.92019E+00	1.91488E+00	1.90690E+00	1.89459E+00	1.87502E+00	1.84210E+00	1.79270E+00	1.74404E+00
20	1.90651E+00	1.90067E+00	1.89238E+00	1.88048E+00	1.86344E+00	1.83868E+00	1.80241E+00	1.76305E+00
21	1.89359E+00	1.88722E+00	1.87841E+00	1.86633E+00	1.84988E+00	1.82777E+00	1.79924E+00	1.77409E+00
22	1.87505E+00	1.86828E+00	1.85922E+00	1.84731E+00	1.83204E+00	1.81291E+00	1.78882E+00	1.76986E+00
23	1.85071E+00	1.84581E+00	1.83910E+00	1.83016E+00	1.81856E+00	1.80416E+00	1.78782E+00	1.77799E+00
24	1.83282E+00	1.83160E+00	1.82887E+00	1.82460E+00	1.81907E+00	1.81348E+00	1.80689E+00	1.80665E+00
25	1.81856E+00	1.82068E+00	1.82172E+00	1.82207E+00	1.82216E+00	1.82184E+00	1.82179E+00	1.83145E+00
26	1.80677E+00	1.81252E+00	1.81778E+00	1.82248E+00	1.82586E+00	1.82890E+00	1.83666E+00	1.85296E+00
27	1.79625E+00	1.80554E+00	1.81429E+00	1.82138E+00	1.82647E+00	1.83401E+00	1.84927E+00	1.86873E+00
28	1.78892E+00	1.80083E+00	1.81100E+00	1.81862E+00	1.82599E+00	1.83880E+00	1.85946E+00	1.88054E+00
29	1.78835E+00	1.80087E+00	1.81039E+00	1.81810E+00	1.82789E+00	1.84486E+00	1.86857E+00	1.88998E+00
30	1.79155E+00	1.80253E+00	1.81025E+00	1.81717E+00	1.82761E+00	1.84518E+00	1.86851E+00	1.88912E+00
31	1.79618E+00	1.80576E+00	1.81229E+00	1.81847E+00	1.82848E+00	1.84556E+00	1.86902E+00	1.88999E+00
32	1.80249E+00	1.81045E+00	1.81554E+00	1.82066E+00	1.83002E+00	1.84789E+00	1.87299E+00	1.89465E+00
33	1.80830E+00	1.81409E+00	1.81689E+00	1.82008E+00	1.82854E+00	1.84656E+00	1.87174E+00	1.89224E+00
34	1.74027E+00	1.74459E+00	1.74581E+00	1.74766E+00	1.75564E+00	1.77101E+00	1.79041E+00	1.80688E+00
35	1.62883E+00	1.63146E+00	1.63111E+00	1.63194E+00	1.63746E+00	1.65215E+00	1.67668E+00	1.70067E+00
36	1.53606E+00	1.53777E+00	1.53711E+00	1.53658E+00	1.54190E+00	1.55909E+00	1.58442E+00	1.60624E+00
37	1.44463E+00	1.44607E+00	1.44439E+00	1.44400E+00	1.45155E+00	1.46885E+00	1.49109E+00	1.50984E+00
38	1.35465E+00	1.35507E+00	1.35350E+00	1.35504E+00	1.36299E+00	1.37801E+00	1.39760E+00	1.41527E+00
39	1.26503E+00	1.26528E+00	1.26514E+00	1.26718E+00	1.27390E+00	1.28721E+00	1.30567E+00	1.32224E+00
40	1.17598E+00	1.17722E+00	1.17738E+00	1.17879E+00	1.18476E+00	1.19740E+00	1.21464E+00	1.23002E+00
41	1.08807E+00	1.08916E+00	1.08901E+00	1.09027E+00	1.09610E+00	1.10799E+00	1.12405E+00	1.13851E+00
42	9.99797E-01	1.00042E+00	1.00013E+00	1.00167E+00	1.00741E+00	1.01852E+00	1.03345E+00	1.04677E+00
43	9.10426E-01	9.10903E-01	9.10791E-01	9.12318E-01	9.17946E-01	9.28519E-01	9.42111E-01	9.54104E-01
44	8.19594E-01	8.20117E-01	8.20136E-01	8.21742E-01	8.26981E-01	8.36813E-01	8.49354E-01	8.60152E-01
45	7.26393E-01	7.26856E-01	7.27064E-01	7.28762E-01	7.33590E-01	7.42259E-01	7.53661E-01	7.63684E-01
46	6.28649E-01	6.29229E-01	6.29564E-01	6.31289E-01	6.35682E-01	6.43314E-01	6.53070E-01	6.61747E-01
47	4.95642E-01	4.95988E-01	4.96291E-01	4.97676E-01	5.01376E-01	5.07401E-01	5.14164E-01	5.19250E-01
48	3.66675E-01	3.66801E-01	3.66843E-01	3.67914E-01	3.70564E-01	3.75390E-01	3.82412E-01	3.89102E-01
49	2.82011E-01	2.82011E-01	2.82039E-01	2.82748E-01	2.84906E-01	2.89078E-01	2.94692E-01	3.00220E-01
50	2.20540E-01	2.20490E-01	2.20453E-01	2.21036E-01	2.22948E-01	2.26410E-01	2.30936E-01	2.34998E-01
51	1.73872E-01	1.73798E-01	1.73739E-01	1.74343E-01	1.75958E-01	1.78742E-01	1.82322E-01	1.85426E-01
52	1.37735E-01	1.37657E-01	1.37703E-01	1.38215E-01	1.39561E-01	1.41809E-01	1.44695E-01	1.47230E-01
53	1.09486E-01	1.09463E-01	1.09512E-01	1.09984E-01	1.11072E-01	1.12947E-01	1.15322E-01	1.17347E-01
54	8.72969E-02	8.72918E-02	8.73658E-02	8.77566E-02	8.87066E-02	9.02550E-02	9.22060E-02	9.39031E-02
55	6.97976E-02	6.98042E-02	6.98836E-02	7.02483E-02	7.10473E-02	7.23548E-02	7.39667E-02	7.53559E-02
56	5.59539E-02	5.59813E-02	5.60690E-02	5.63991E-02	5.70891E-02	5.81783E-02	5.95275E-02	6.06941E-02
57	4.50001E-02	4.50279E-02	4.51335E-02	4.54245E-02	4.60217E-02	4.69423E-02	4.80632E-02	4.90293E-02
58	3.62999E-02	3.63517E-02	3.64449E-02	3.67223E-02	3.72282E-02	3.80084E-02	3.89506E-02	3.97706E-02
59	2.93979E-02	2.94425E-02	2.95552E-02	2.97888E-02	3.02387E-02	3.08929E-02	3.16913E-02	3.23720E-02
60	2.39000E-02	2.39569E-02	2.40533E-02	2.42807E-02	2.46550E-02	2.52248E-02	2.58925E-02	2.64812E-02
61	1.95170E-02	1.95775E-02	1.96788E-02	1.98709E-02	2.02122E-02	2.06856E-02	2.12659E-02	2.17495E-02

62	1.60327E-02	1.60838E-02	1.61812E-02	1.63607E-02	1.66478E-02	1.70696E-02	1.75505E-02	1.79844E-02
63	1.32399E-02	1.33078E-02	1.33930E-02	1.35547E-02	1.38108E-02	1.41670E-02	1.45968E-02	1.49427E-02
64	1.10447E-02	1.10925E-02	1.11876E-02	1.13285E-02	1.15537E-02	1.18654E-02	1.22279E-02	1.25590E-02
65	9.32010E-03	9.38446E-03	9.45721E-03	9.59817E-03	9.79505E-03	1.00675E-02	1.03859E-02	1.06511E-02
66	8.09805E-03	8.14574E-03	8.23147E-03	8.34544E-03	8.53502E-03	8.77856E-03	9.05262E-03	9.29044E-03
67	7.32102E-03	7.37908E-03	7.44805E-03	7.57053E-03	7.73190E-03	7.96642E-03	8.23313E-03	8.44879E-03
68	6.67280E-03	6.72144E-03	6.79932E-03	6.90142E-03	7.06583E-03	7.26905E-03	7.51242E-03	7.72278E-03
69	5.59756E-03	5.64823E-03	5.70926E-03	5.81059E-03	5.94139E-03	6.12692E-03	6.31505E-03	6.46615E-03
70	4.87758E-03	4.92272E-03	4.98773E-03	5.07433E-03	5.20127E-03	5.34973E-03	5.53084E-03	5.69467E-03
71	4.85158E-03	4.90552E-03	4.97295E-03	5.06758E-03	5.18568E-03	5.34811E-03	5.52511E-03	5.66769E-03
72	4.82934E-03	4.88904E-03	4.96249E-03	5.05605E-03	5.18504E-03	5.34132E-03	5.51506E-03	5.66093E-03
73	4.80882E-03	4.87363E-03	4.95034E-03	5.05325E-03	5.18202E-03	5.33909E-03	5.50822E-03	5.64868E-03
74	4.78839E-03	4.85797E-03	4.94348E-03	5.04954E-03	5.17905E-03	5.33298E-03	5.50402E-03	5.64732E-03
75	4.75953E-03	4.83985E-03	4.93178E-03	5.04181E-03	5.17499E-03	5.33463E-03	5.50808E-03	5.65231E-03
76	4.70135E-03	4.79505E-03	4.89997E-03	5.02223E-03	5.16583E-03	5.33507E-03	5.51420E-03	5.65237E-03
77	4.61825E-03	4.72909E-03	4.85070E-03	4.98736E-03	5.14223E-03	5.31658E-03	5.48712E-03	5.61947E-03
78	4.56101E-03	4.68315E-03	4.81482E-03	4.95786E-03	5.11235E-03	5.27684E-03	5.44221E-03	5.56642E-03
79	4.51359E-03	4.64318E-03	4.78012E-03	4.92406E-03	5.07481E-03	5.23814E-03	5.40101E-03	5.51218E-03
80	4.46149E-03	4.59530E-03	4.73464E-03	4.87936E-03	5.03267E-03	5.19644E-03	5.34810E-03	5.45359E-03
81	4.40039E-03	4.53624E-03	4.67772E-03	4.82604E-03	4.98209E-03	5.13998E-03	5.28378E-03	5.38567E-03
82	4.33488E-03	4.47201E-03	4.61604E-03	4.76687E-03	4.92040E-03	5.07149E-03	5.20980E-03	5.30765E-03
83	4.27122E-03	4.40892E-03	4.55384E-03	4.70292E-03	4.85109E-03	4.99609E-03	5.12917E-03	5.22235E-03
84	4.21312E-03	4.34987E-03	4.49244E-03	4.63648E-03	4.77836E-03	4.91743E-03	5.04465E-03	5.13312E-03
85	4.16108E-03	4.29494E-03	4.43242E-03	4.56974E-03	4.70491E-03	4.83750E-03	4.95832E-03	5.04234E-03
86	4.11310E-03	4.24263E-03	4.37367E-03	4.50374E-03	4.63179E-03	4.75727E-03	4.87146E-03	4.95108E-03
87	4.06598E-03	4.19060E-03	4.31510E-03	4.43806E-03	4.55886E-03	4.67701E-03	4.78454E-03	4.85961E-03
88	4.01650E-03	4.13627E-03	4.25480E-03	4.37125E-03	4.48518E-03	4.59634E-03	4.69738E-03	4.76799E-03
89	3.96217E-03	4.07752E-03	4.19083E-03	4.30157E-03	4.40944E-03	4.51432E-03	4.60946E-03	4.67620E-03
90	3.90155E-03	4.01300E-03	4.12181E-03	4.22767E-03	4.33039E-03	4.42996E-03	4.52024E-03	4.58398E-03
91	3.83435E-03	3.94230E-03	4.04726E-03	4.14898E-03	4.24742E-03	4.34276E-03	4.42940E-03	4.49093E-03
92	3.76120E-03	3.86593E-03	3.96751E-03	4.06576E-03	4.16074E-03	4.25293E-03	4.33700E-03	4.39682E-03
93	3.68320E-03	3.78515E-03	3.88368E-03	3.97900E-03	4.07133E-03	4.16131E-03	4.24352E-03	4.30186E-03
94	3.60173E-03	3.70144E-03	3.79742E-03	3.89028E-03	3.98065E-03	4.06913E-03	4.14986E-03	4.20687E-03
95	3.51846E-03	3.61638E-03	3.71045E-03	3.80146E-03	3.89037E-03	3.97773E-03	4.05718E-03	4.11309E-03
96	3.43518E-03	3.53158E-03	3.62436E-03	3.71422E-03	3.80209E-03	3.88845E-03	3.96676E-03	4.02186E-03
97	3.35359E-03	3.44860E-03	3.54052E-03	3.62980E-03	3.71703E-03	3.80252E-03	3.87981E-03	3.93431E-03
98	3.27515E-03	3.36875E-03	3.46006E-03	3.54905E-03	3.63592E-03	3.72080E-03	3.79726E-03	3.85125E-03
99	3.20096E-03	3.29302E-03	3.38370E-03	3.47249E-03	3.55914E-03	3.64365E-03	3.71952E-03	3.77305E-03
100	3.13177E-03	3.22202E-03	3.31187E-03	3.40032E-03	3.48679E-03	3.57111E-03	3.64652E-03	3.69956E-03
101	3.06794E-03	3.15601E-03	3.24465E-03	3.33253E-03	3.41875E-03	3.50290E-03	3.57782E-03	3.63033E-03
102	3.00953E-03	3.09501E-03	3.18198E-03	3.26893E-03	3.35471E-03	3.43858E-03	3.51288E-03	3.56475E-03
103	2.95634E-03	3.03883E-03	3.12365E-03	3.20926E-03	3.29427E-03	3.37760E-03	3.45108E-03	3.50225E-03
104	2.90800E-03	2.98719E-03	3.06941E-03	3.15319E-03	3.23699E-03	3.31942E-03	3.39188E-03	3.44227E-03
105	2.86408E-03	2.93973E-03	3.01896E-03	3.10041E-03	3.18248E-03	3.26360E-03	3.33480E-03	3.38436E-03
106	2.82407E-03	2.89607E-03	2.97197E-03	3.05061E-03	3.13043E-03	3.20977E-03	3.27952E-03	3.32814E-03
107	2.78748E-03	2.85578E-03	2.92813E-03	3.00354E-03	3.08060E-03	3.15774E-03	3.22578E-03	3.27335E-03
108	2.75382E-03	2.81848E-03	2.88711E-03	2.95896E-03	3.03284E-03	3.10738E-03	3.17347E-03	3.21982E-03
109	2.72262E-03	2.78374E-03	2.84860E-03	2.91667E-03	2.98706E-03	3.05865E-03	3.12251E-03	3.16746E-03
110	2.69349E-03	2.75118E-03	2.81228E-03	2.87649E-03	2.94319E-03	3.01152E-03	3.07292E-03	3.11629E-03
111	2.66601E-03	2.72046E-03	2.77789E-03	2.83823E-03	2.90115E-03	2.96601E-03	3.02473E-03	3.06635E-03
112	2.63985E-03	2.69124E-03	2.74518E-03	2.80174E-03	2.86084E-03	2.92210E-03	2.97800E-03	3.01774E-03
113	2.61472E-03	2.66324E-03	2.71388E-03	2.76683E-03	2.82218E-03	2.87977E-03	2.93275E-03	2.97056E-03
114	2.59551E-03	2.64168E-03	2.68958E-03	2.73950E-03	2.79165E-03	2.84606E-03	2.89615E-03	2.93287E-03
115	2.58525E-03	2.62998E-03	2.67621E-03	2.72425E-03	2.77438E-03	2.82683E-03	2.87528E-03	2.90973E-03
116	2.57885E-03	2.62288E-03	2.66829E-03	2.71542E-03	2.76462E-03	2.81626E-03	2.86418E-03	2.89818E-03
117	2.57428E-03	2.61784E-03	2.66272E-03	2.70928E-03	2.75804E-03	2.80913E-03	2.85624E-03	2.88966E-03
118	2.56971E-03	2.61283E-03	2.65719E-03	2.70329E-03	2.75161E-03	2.80195E-03	2.84813E-03	2.88106E-03
119	2.56515E-03	2.60783E-03	2.65176E-03	2.69746E-03	2.74520E-03	2.79465E-03	2.83981E-03	2.87238E-03
120	2.56060E-03	2.60288E-03	2.64644E-03	2.69168E-03	2.73871E-03	2.78716E-03	2.83137E-03	2.86398E-03
121	2.55607E-03	2.59803E-03	2.64120E-03	2.68588E-03	2.73210E-03	2.77952E-03	2.82308E-03	2.85592E-03

122	2.55161E-03	2.59324E-03	2.63596E-03	2.67999E-03	2.72536E-03	2.77187E-03	2.81507E-03	2.84804E-03
123	2.54720E-03	2.58846E-03	2.63067E-03	2.67401E-03	2.71855E-03	2.76432E-03	2.80730E-03	2.84027E-03
124	2.54281E-03	2.58365E-03	2.62530E-03	2.66796E-03	2.71176E-03	2.75692E-03	2.79972E-03	2.83255E-03
125	2.53840E-03	2.57878E-03	2.61987E-03	2.66189E-03	2.70503E-03	2.74967E-03	2.79227E-03	2.82485E-03
126	2.53394E-03	2.57386E-03	2.61441E-03	2.65583E-03	2.69838E-03	2.74254E-03	2.78490E-03	2.81717E-03
127	2.52943E-03	2.56890E-03	2.60894E-03	2.64981E-03	2.69182E-03	2.73551E-03	2.77759E-03	2.80952E-03
128	2.52489E-03	2.56393E-03	2.60349E-03	2.64384E-03	2.68532E-03	2.72855E-03	2.77033E-03	2.80188E-03
129	2.52033E-03	2.55897E-03	2.59807E-03	2.63791E-03	2.67888E-03	2.72168E-03	2.76311E-03	2.79425E-03
130	2.51577E-03	2.55402E-03	2.59267E-03	2.63202E-03	2.67250E-03	2.71486E-03	2.75590E-03	2.78661E-03
131	2.51121E-03	2.54907E-03	2.58729E-03	2.62616E-03	2.66617E-03	2.70808E-03	2.74870E-03	2.77898E-03
132	2.50666E-03	2.54414E-03	2.58192E-03	2.62033E-03	2.65989E-03	2.70133E-03	2.74150E-03	2.77138E-03
133	2.50210E-03	2.53920E-03	2.57656E-03	2.61453E-03	2.65363E-03	2.69460E-03	2.73433E-03	2.76383E-03
134	2.49753E-03	2.53425E-03	2.57121E-03	2.60874E-03	2.64738E-03	2.68790E-03	2.72721E-03	2.75634E-03
135	2.49294E-03	2.52930E-03	2.56585E-03	2.60294E-03	2.64114E-03	2.68123E-03	2.72013E-03	2.74889E-03
136	2.48831E-03	2.52431E-03	2.56046E-03	2.59713E-03	2.63490E-03	2.67457E-03	2.71303E-03	2.74141E-03
0	i = j = 41	j = 42	j = 43	j = 44	j = 45	j = 46	j = 47	j = 48
1	2.02718E+00	2.08625E+00	2.22879E+00	2.42271E+00	2.66811E+00	2.96258E+00	3.28832E+00	3.65935E+00
2	1.99516E+00	2.04314E+00	2.17389E+00	2.35784E+00	2.59165E+00	2.87187E+00	3.18517E+00	3.54474E+00
3	1.96434E+00	2.00756E+00	2.12810E+00	2.29976E+00	2.52014E+00	2.78877E+00	3.09225E+00	3.43655E+00
4	1.93547E+00	1.97428E+00	2.08576E+00	2.24602E+00	2.45562E+00	2.71323E+00	3.00347E+00	3.33032E+00
5	1.90801E+00	1.94315E+00	2.04626E+00	2.19688E+00	2.39654E+00	2.64179E+00	2.91674E+00	3.22577E+00
6	1.88235E+00	1.91442E+00	2.01036E+00	2.15178E+00	2.33993E+00	2.57219E+00	2.83226E+00	3.12311E+00
7	1.85857E+00	1.88813E+00	1.97708E+00	2.10878E+00	2.28522E+00	2.50415E+00	2.74937E+00	3.02272E+00
8	1.83625E+00	1.86338E+00	1.94536E+00	2.06746E+00	2.23233E+00	2.43770E+00	2.66800E+00	2.92436E+00
9	1.81498E+00	1.83983E+00	1.91510E+00	2.02771E+00	2.18081E+00	2.37279E+00	2.58834E+00	2.82802E+00
10	1.79478E+00	1.81733E+00	1.88609E+00	1.98940E+00	2.13091E+00	2.30949E+00	2.51040E+00	2.73392E+00
11	1.77560E+00	1.79617E+00	1.85843E+00	1.95239E+00	2.08250E+00	2.24780E+00	2.43438E+00	2.64204E+00
12	1.75761E+00	1.77589E+00	1.83199E+00	1.91693E+00	2.03554E+00	2.18782E+00	2.36029E+00	2.55276E+00
13	1.74094E+00	1.75762E+00	1.80718E+00	1.88283E+00	1.99033E+00	2.12949E+00	2.28842E+00	2.46595E+00
14	1.72547E+00	1.73969E+00	1.78392E+00	1.85105E+00	1.94686E+00	2.07342E+00	2.21864E+00	2.38212E+00
15	1.71287E+00	1.72519E+00	1.76182E+00	1.82020E+00	1.90605E+00	2.01958E+00	2.15214E+00	2.30145E+00
16	1.70333E+00	1.71345E+00	1.74487E+00	1.79273E+00	1.86627E+00	1.96958E+00	2.08937E+00	2.22364E+00
17	1.69858E+00	1.70602E+00	1.73063E+00	1.77044E+00	1.83208E+00	1.92210E+00	2.02926E+00	2.14976E+00
18	1.70125E+00	1.70561E+00	1.72345E+00	1.75298E+00	1.80489E+00	1.87945E+00	1.97131E+00	2.08058E+00
19	1.71311E+00	1.71461E+00	1.72569E+00	1.74332E+00	1.78097E+00	1.84465E+00	1.92235E+00	2.01505E+00
20	1.73436E+00	1.72810E+00	1.72778E+00	1.73646E+00	1.76614E+00	1.81892E+00	1.88607E+00	1.96107E+00
21	1.76034E+00	1.75349E+00	1.74462E+00	1.74736E+00	1.77032E+00	1.81587E+00	1.87479E+00	1.94384E+00
22	1.76256E+00	1.76297E+00	1.76192E+00	1.76798E+00	1.79163E+00	1.83601E+00	1.89174E+00	1.95649E+00
23	1.77784E+00	1.78374E+00	1.78906E+00	1.80181E+00	1.82626E+00	1.86776E+00	1.92008E+00	1.98250E+00
24	1.81415E+00	1.82196E+00	1.83172E+00	1.84901E+00	1.87944E+00	1.91880E+00	1.96476E+00	2.01768E+00
25	1.84307E+00	1.85138E+00	1.86419E+00	1.88251E+00	1.91407E+00	1.95631E+00	1.99924E+00	2.04529E+00
26	1.86551E+00	1.87415E+00	1.88732E+00	1.90758E+00	1.93701E+00	1.97844E+00	2.02291E+00	2.06841E+00
27	1.88163E+00	1.89034E+00	1.90340E+00	1.92419E+00	1.95321E+00	1.99188E+00	2.03664E+00	2.08427E+00
28	1.89337E+00	1.90190E+00	1.91467E+00	1.93560E+00	1.96500E+00	2.00277E+00	2.04564E+00	2.09278E+00
29	1.90279E+00	1.91108E+00	1.92386E+00	1.94464E+00	1.97426E+00	2.01168E+00	2.05239E+00	2.09732E+00
30	1.90166E+00	1.91124E+00	1.92515E+00	1.94598E+00	1.97494E+00	2.01169E+00	2.05159E+00	2.09378E+00
31	1.90408E+00	1.91433E+00	1.92736E+00	1.94772E+00	1.97612E+00	2.01278E+00	2.05214E+00	2.09402E+00
32	1.90931E+00	1.91827E+00	1.92966E+00	1.94990E+00	1.97934E+00	2.01621E+00	2.05457E+00	2.09767E+00
33	1.90682E+00	1.91701E+00	1.92934E+00	1.95096E+00	1.98101E+00	2.01795E+00	2.05650E+00	2.09940E+00
34	1.82244E+00	1.83740E+00	1.85323E+00	1.87636E+00	1.90670E+00	1.94318E+00	1.98263E+00	2.02083E+00
35	1.71892E+00	1.72797E+00	1.73965E+00	1.75856E+00	1.78460E+00	1.82069E+00	1.85642E+00	1.89803E+00
36	1.62057E+00	1.62816E+00	1.63730E+00	1.65599E+00	1.68444E+00	1.71670E+00	1.75418E+00	1.79785E+00
37	1.52273E+00	1.53026E+00	1.53994E+00	1.55795E+00	1.58284E+00	1.61713E+00	1.65553E+00	1.69412E+00
38	1.42755E+00	1.43493E+00	1.44478E+00	1.46016E+00	1.48521E+00	1.51971E+00	1.55438E+00	1.59103E+00
39	1.33366E+00	1.34060E+00	1.34874E+00	1.36569E+00	1.39075E+00	1.42050E+00	1.45351E+00	1.48898E+00
40	1.24052E+00	1.24698E+00	1.25659E+00	1.27217E+00	1.29403E+00	1.32278E+00	1.35350E+00	1.38691E+00
41	1.14853E+00	1.15505E+00	1.16302E+00	1.17711E+00	1.19821E+00	1.22499E+00	1.25407E+00	1.28455E+00
42	1.05582E+00	1.06143E+00	1.06911E+00	1.08236E+00	1.10200E+00	1.12717E+00	1.15368E+00	1.18188E+00
43	9.62325E-01	9.67659E-01	9.74631E-01	9.86927E-01	1.00508E+00	1.02790E+00	1.05240E+00	1.07820E+00
44	8.67502E-01	8.72246E-01	8.78841E-01	8.90128E-01	9.06270E-01	9.26835E-01	9.49242E-01	9.73023E-01

45	7.70381E-01	7.74739E-01	7.80414E-01	7.90073E-01	8.04536E-01	8.23210E-01	8.43183E-01	8.64440E-01
46	6.67753E-01	6.71477E-01	6.76361E-01	6.85080E-01	6.98103E-01	7.14635E-01	7.32151E-01	7.50546E-01
47	5.21888E-01	5.25155E-01	5.31408E-01	5.40395E-01	5.52216E-01	5.65906E-01	5.80220E-01	5.94457E-01
48	3.94751E-01	3.97178E-01	3.98584E-01	4.02845E-01	4.10093E-01	4.20687E-01	4.31367E-01	4.43221E-01
49	3.04072E-01	3.05885E-01	3.07640E-01	3.10871E-01	3.16920E-01	3.24641E-01	3.33526E-01	3.43705E-01
50	2.37473E-01	2.38961E-01	2.40828E-01	2.44152E-01	2.48790E-01	2.55211E-01	2.62651E-01	2.70389E-01
51	1.87448E-01	1.88632E-01	1.90370E-01	1.92949E-01	1.97031E-01	2.02596E-01	2.08365E-01	2.14601E-01
52	1.48859E-01	1.49928E-01	1.51122E-01	1.53465E-01	1.57012E-01	1.61429E-01	1.66265E-01	1.71324E-01
53	1.18698E-01	1.19475E-01	1.20710E-01	1.22671E-01	1.25455E-01	1.29206E-01	1.33171E-01	1.37378E-01
54	9.50162E-02	9.57847E-02	9.66754E-02	9.82590E-02	1.00688E-01	1.03740E-01	1.07062E-01	1.10525E-01
55	7.63015E-02	7.68554E-02	7.76790E-02	7.90601E-02	8.10218E-02	8.36080E-02	8.63450E-02	8.92125E-02
56	6.14608E-02	6.19879E-02	6.26391E-02	6.37564E-02	6.54515E-02	6.75879E-02	6.98780E-02	7.22520E-02
57	4.96951E-02	5.00947E-02	5.06639E-02	5.16387E-02	5.30352E-02	5.48389E-02	5.67458E-02	5.87218E-02
58	4.03072E-02	4.06763E-02	4.11503E-02	4.19517E-02	4.31445E-02	4.46554E-02	4.62551E-02	4.79090E-02
59	3.28499E-02	3.31385E-02	3.35415E-02	3.42329E-02	3.52352E-02	3.65102E-02	3.78570E-02	3.92419E-02
60	2.68589E-02	2.71240E-02	2.74685E-02	2.80509E-02	2.89030E-02	2.99826E-02	3.11171E-02	3.22857E-02
61	2.21002E-02	2.23070E-02	2.25985E-02	2.30977E-02	2.38248E-02	2.47402E-02	2.57030E-02	2.66870E-02
62	1.82512E-02	1.84478E-02	1.86996E-02	1.91249E-02	1.97448E-02	2.05278E-02	2.13441E-02	2.21826E-02
63	1.52086E-02	1.53577E-02	1.55744E-02	1.59433E-02	1.64733E-02	1.71377E-02	1.78420E-02	1.85580E-02
64	1.27472E-02	1.28972E-02	1.30855E-02	1.34010E-02	1.38577E-02	1.44346E-02	1.50366E-02	1.56541E-02
65	1.08702E-02	1.09808E-02	1.11351E-02	1.14029E-02	1.18087E-02	1.23164E-02	1.28363E-02	1.33661E-02
66	9.41931E-03	9.53865E-03	9.69613E-03	9.96314E-03	1.03292E-02	1.07752E-02	1.12425E-02	1.17096E-02
67	8.62466E-03	8.71112E-03	8.83956E-03	9.05781E-03	9.37901E-03	9.78390E-03	1.02091E-02	1.06455E-02
68	7.83070E-03	7.92946E-03	8.05823E-03	8.26725E-03	8.56228E-03	8.93031E-03	9.31888E-03	9.71097E-03
69	6.59763E-03	6.66729E-03	6.77491E-03	6.96237E-03	7.22165E-03	7.53723E-03	7.86346E-03	8.18710E-03
70	5.79115E-03	5.86184E-03	5.94700E-03	6.09666E-03	6.32443E-03	6.60443E-03	6.88660E-03	7.17756E-03
71	5.77344E-03	5.83813E-03	5.93019E-03	6.08485E-03	6.30169E-03	6.57155E-03	6.86006E-03	7.14970E-03
72	5.75561E-03	5.82299E-03	5.91595E-03	6.06890E-03	6.28274E-03	6.55130E-03	6.83414E-03	7.11792E-03
73	5.75050E-03	5.81411E-03	5.90157E-03	6.05186E-03	6.27026E-03	6.53787E-03	6.80855E-03	7.08713E-03
74	5.74371E-03	5.80628E-03	5.89240E-03	6.04420E-03	6.25925E-03	6.52019E-03	6.78922E-03	7.06375E-03
75	5.74621E-03	5.80218E-03	5.88800E-03	6.03647E-03	6.24624E-03	6.50352E-03	6.76980E-03	7.04319E-03
76	5.73780E-03	5.79106E-03	5.87101E-03	6.01511E-03	6.22642E-03	6.48049E-03	6.73966E-03	7.00819E-03
77	5.69673E-03	5.74039E-03	5.82030E-03	5.96157E-03	6.16143E-03	6.40220E-03	6.65044E-03	6.90268E-03
78	5.63309E-03	5.67835E-03	5.74749E-03	5.87710E-03	6.06885E-03	6.29044E-03	6.51330E-03	6.74269E-03
79	5.57648E-03	5.61991E-03	5.68687E-03	5.79880E-03	5.97092E-03	6.17660E-03	6.38087E-03	6.58976E-03
80	5.51610E-03	5.55859E-03	5.62245E-03	5.72483E-03	5.87433E-03	6.06293E-03	6.25568E-03	6.44713E-03
81	5.44534E-03	5.48553E-03	5.54542E-03	5.64096E-03	5.77660E-03	5.94823E-03	6.12677E-03	6.30511E-03
82	5.36396E-03	5.40151E-03	5.45753E-03	5.54730E-03	5.67376E-03	5.83107E-03	5.99438E-03	6.16316E-03
83	5.27541E-03	5.31069E-03	5.36347E-03	5.44798E-03	5.56612E-03	5.71140E-03	5.86250E-03	6.02320E-03
84	5.18340E-03	5.21683E-03	5.26684E-03	5.34606E-03	5.45592E-03	5.59153E-03	5.73363E-03	5.88587E-03
85	5.09014E-03	5.12186E-03	5.16900E-03	5.24314E-03	5.34565E-03	5.47358E-03	5.60830E-03	5.75070E-03
86	4.99632E-03	5.02623E-03	5.07058E-03	5.14034E-03	5.23685E-03	5.35833E-03	5.48545E-03	5.61735E-03
87	4.90221E-03	4.93036E-03	4.97229E-03	5.03849E-03	5.12999E-03	5.24517E-03	5.36401E-03	5.48609E-03
88	4.80817E-03	4.83480E-03	4.87476E-03	4.93792E-03	5.02469E-03	5.13312E-03	5.24365E-03	5.35719E-03
89	4.71438E-03	4.73980E-03	4.77809E-03	4.83831E-03	4.92024E-03	5.02177E-03	5.12465E-03	5.23067E-03
90	4.62061E-03	4.64502E-03	4.68173E-03	4.73899E-03	4.81617E-03	4.91127E-03	5.00744E-03	5.10650E-03
91	4.52630E-03	4.54981E-03	4.58496E-03	4.63944E-03	4.71241E-03	4.80203E-03	4.89243E-03	4.98489E-03
92	4.43106E-03	4.45374E-03	4.48746E-03	4.53963E-03	4.60927E-03	4.69454E-03	4.78001E-03	4.86630E-03
93	4.33510E-03	4.35704E-03	4.38963E-03	4.44006E-03	4.50731E-03	4.58927E-03	4.67059E-03	4.75132E-03
94	4.23928E-03	4.26066E-03	4.29244E-03	4.34170E-03	4.40733E-03	4.48677E-03	4.56459E-03	4.64058E-03
95	4.14490E-03	4.16588E-03	4.19713E-03	4.24563E-03	4.31018E-03	4.38761E-03	4.46253E-03	4.53471E-03
96	4.05327E-03	4.07401E-03	4.10490E-03	4.15288E-03	4.21661E-03	4.29235E-03	4.36491E-03	4.43421E-03
97	3.96547E-03	3.98604E-03	4.01665E-03	4.06419E-03	4.12724E-03	4.20149E-03	4.27217E-03	4.33939E-03
98	3.88218E-03	3.90260E-03	3.93291E-03	3.97999E-03	4.04238E-03	4.11532E-03	4.18456E-03	4.25025E-03
99	3.80370E-03	3.82391E-03	3.85386E-03	3.90041E-03	3.96213E-03	4.03392E-03	4.10203E-03	4.16655E-03
100	3.72989E-03	3.74986E-03	3.77938E-03	3.82535E-03	3.88638E-03	3.95714E-03	4.02430E-03	4.08782E-03
101	3.66032E-03	3.68002E-03	3.70910E-03	3.75448E-03	3.81485E-03	3.88461E-03	3.95087E-03	4.01350E-03
102	3.59440E-03	3.61384E-03	3.64250E-03	3.68736E-03	3.74709E-03	3.81585E-03	3.88120E-03	3.94296E-03
103	3.53154E-03	3.55074E-03	3.57903E-03	3.62343E-03	3.68256E-03	3.75032E-03	3.81472E-03	3.87563E-03
104	3.47122E-03	3.49018E-03	3.51813E-03	3.56211E-03	3.62067E-03	3.68746E-03	3.75090E-03	3.81098E-03

105	3.41294E-03	3.43168E-03	3.45929E-03	3.50287E-03	3.56090E-03	3.62673E-03	3.68926E-03	3.74856E-03
106	3.35632E-03	3.37481E-03	3.40207E-03	3.44525E-03	3.50276E-03	3.56768E-03	3.62937E-03	3.68797E-03
107	3.30106E-03	3.31928E-03	3.34614E-03	3.38889E-03	3.44588E-03	3.50995E-03	3.57089E-03	3.62888E-03
108	3.24695E-03	3.26485E-03	3.29127E-03	3.33352E-03	3.38998E-03	3.45327E-03	3.51354E-03	3.57102E-03
109	3.19392E-03	3.21142E-03	3.23731E-03	3.27897E-03	3.33487E-03	3.39743E-03	3.45712E-03	3.51416E-03
110	3.14193E-03	3.15897E-03	3.18425E-03	3.22518E-03	3.28045E-03	3.34231E-03	3.40148E-03	3.45811E-03
111	3.09107E-03	3.10758E-03	3.13214E-03	3.17218E-03	3.22667E-03	3.28781E-03	3.34650E-03	3.40273E-03
112	3.04143E-03	3.05733E-03	3.08107E-03	3.12005E-03	3.17357E-03	3.23390E-03	3.29207E-03	3.34787E-03
113	2.99314E-03	3.00836E-03	3.03119E-03	3.06888E-03	3.12119E-03	3.18058E-03	3.23811E-03	3.29340E-03
114	2.95571E-03	2.97101E-03	2.99330E-03	3.02784E-03	3.07800E-03	3.13636E-03	3.19321E-03	3.24791E-03
115	2.93357E-03	2.95333E-03	2.97226E-03	3.00441E-03	3.05242E-03	3.10981E-03	3.16610E-03	3.22054E-03
116	2.92028E-03	2.94195E-03	2.96120E-03	2.99128E-03	3.03850E-03	3.09516E-03	3.15115E-03	3.20591E-03
117	2.91214E-03	2.92974E-03	2.95118E-03	2.98209E-03	3.02897E-03	3.08516E-03	3.14117E-03	3.19591E-03
118	2.90319E-03	2.91873E-03	2.94116E-03	2.97311E-03	3.01953E-03	3.07538E-03	3.13132E-03	3.18540E-03
119	2.89443E-03	2.90895E-03	2.93130E-03	2.96406E-03	3.01023E-03	3.06579E-03	3.12125E-03	3.17472E-03
120	2.88599E-03	2.89978E-03	2.92157E-03	2.95498E-03	3.00109E-03	3.05616E-03	3.11103E-03	3.16418E-03
121	2.87767E-03	2.89094E-03	2.91209E-03	2.94591E-03	2.99196E-03	3.04645E-03	3.10083E-03	3.15376E-03
122	2.86945E-03	2.88239E-03	2.90287E-03	2.93680E-03	2.98276E-03	3.03675E-03	3.09070E-03	3.14335E-03
123	2.86133E-03	2.87402E-03	2.89381E-03	2.92763E-03	2.97353E-03	3.02709E-03	3.08059E-03	3.13291E-03
124	2.85326E-03	2.86572E-03	2.88487E-03	2.91845E-03	2.96430E-03	3.01744E-03	3.07046E-03	3.12245E-03
125	2.84522E-03	2.85748E-03	2.87606E-03	2.90930E-03	2.95504E-03	3.00777E-03	3.06033E-03	3.11201E-03
126	2.83722E-03	2.84930E-03	2.86738E-03	2.90018E-03	2.94574E-03	2.99808E-03	3.05022E-03	3.10162E-03
127	2.82927E-03	2.84118E-03	2.85879E-03	2.89108E-03	2.93640E-03	2.98840E-03	3.04017E-03	3.09128E-03
128	2.82135E-03	2.83309E-03	2.85026E-03	2.88200E-03	2.92705E-03	2.97875E-03	3.03017E-03	3.08095E-03
129	2.81343E-03	2.82500E-03	2.84177E-03	2.87295E-03	2.91772E-03	2.96915E-03	3.02021E-03	3.07064E-03
130	2.80553E-03	2.81693E-03	2.83334E-03	2.86399E-03	2.90844E-03	2.95957E-03	3.01027E-03	3.06034E-03
131	2.79765E-03	2.80890E-03	2.82499E-03	2.85513E-03	2.89920E-03	2.95001E-03	3.00033E-03	3.05007E-03
132	2.78984E-03	2.80094E-03	2.81673E-03	2.84635E-03	2.88999E-03	2.94045E-03	2.99040E-03	3.03982E-03
133	2.78208E-03	2.79304E-03	2.80855E-03	2.83763E-03	2.88080E-03	2.93090E-03	2.98050E-03	3.02960E-03
134	2.77439E-03	2.78520E-03	2.80042E-03	2.82898E-03	2.87164E-03	2.92134E-03	2.97063E-03	3.01941E-03
135	2.76674E-03	2.77740E-03	2.79233E-03	2.82036E-03	2.86248E-03	2.91179E-03	2.96075E-03	3.00921E-03
136	2.75905E-03	2.76956E-03	2.78421E-03	2.81174E-03	2.85333E-03	2.90225E-03	2.95088E-03	2.99897E-03
0	i =	j = 49	j = 50	j = 51	j = 52	j = 53	j = 54	j = 55
1	4.00369E+00	4.28162E+00	4.51566E+00	4.82237E+00	5.28739E+00	5.67978E+00	6.01030E+00	6.21512E+00
2	3.87454E+00	4.13079E+00	4.34617E+00	4.62983E+00	5.06258E+00	5.43236E+00	5.74068E+00	5.93128E+00
3	3.74805E+00	3.98588E+00	4.18331E+00	4.44851E+00	4.85314E+00	5.19803E+00	5.48620E+00	5.66462E+00
4	3.62349E+00	3.84469E+00	4.02751E+00	4.27521E+00	4.65399E+00	4.97612E+00	5.24367E+00	5.41030E+00
5	3.50111E+00	3.70734E+00	3.87705E+00	4.10838E+00	4.46224E+00	4.76366E+00	5.01273E+00	5.16776E+00
6	3.38120E+00	3.57360E+00	3.73115E+00	3.94731E+00	4.27770E+00	4.55884E+00	4.79094E+00	4.93603E+00
7	3.26413E+00	3.44337E+00	3.58965E+00	3.79153E+00	4.09965E+00	4.36176E+00	4.57767E+00	4.71314E+00
8	3.14980E+00	3.31670E+00	3.45257E+00	3.64074E+00	3.92780E+00	4.17183E+00	4.37254E+00	4.49894E+00
9	3.03828E+00	3.19340E+00	3.31936E+00	3.49478E+00	3.76185E+00	3.98864E+00	4.17494E+00	4.29278E+00
10	2.92946E+00	3.07359E+00	3.19040E+00	3.35342E+00	3.60148E+00	3.81186E+00	3.98463E+00	4.09427E+00
11	2.82357E+00	2.95708E+00	3.06511E+00	3.21648E+00	3.44639E+00	3.64125E+00	3.80102E+00	3.90278E+00
12	2.72058E+00	2.84402E+00	2.94391E+00	3.08384E+00	3.29642E+00	3.47626E+00	3.62381E+00	3.71811E+00
13	2.62085E+00	2.73452E+00	2.82617E+00	2.95532E+00	3.15114E+00	3.31674E+00	3.45254E+00	3.53958E+00
14	2.52460E+00	2.62868E+00	2.71260E+00	2.83074E+00	3.01039E+00	3.16231E+00	3.28717E+00	3.36737E+00
15	2.43120E+00	2.52617E+00	2.60285E+00	2.71059E+00	2.87423E+00	3.01310E+00	3.12696E+00	3.20018E+00
16	2.34084E+00	2.42690E+00	2.49624E+00	2.59454E+00	2.74360E+00	2.86867E+00	2.97207E+00	3.03913E+00
17	2.25531E+00	2.33191E+00	2.39377E+00	2.48210E+00	2.61696E+00	2.73088E+00	2.82366E+00	2.88241E+00
18	2.17524E+00	2.24292E+00	2.29704E+00	2.37452E+00	2.49485E+00	2.59684E+00	2.67977E+00	2.73271E+00
19	2.10001E+00	2.16013E+00	2.20645E+00	2.27377E+00	2.37741E+00	2.46362E+00	2.53818E+00	2.58705E+00
20	2.02808E+00	2.07963E+00	2.12380E+00	2.18045E+00	2.26434E+00	2.33569E+00	2.39478E+00	2.43647E+00
21	2.00590E+00	2.05052E+00	2.08670E+00	2.13593E+00	2.21319E+00	2.27876E+00	2.33324E+00	2.36882E+00
22	2.01410E+00	2.05611E+00	2.08901E+00	2.13714E+00	2.21109E+00	2.27302E+00	2.32457E+00	2.35722E+00
23	2.03596E+00	2.07116E+00	2.09841E+00	2.14515E+00	2.21465E+00	2.27120E+00	2.31746E+00	2.34640E+00
24	2.06263E+00	2.09439E+00	2.11787E+00	2.15841E+00	2.21878E+00	2.26822E+00	2.30934E+00	2.33481E+00
25	2.08541E+00	2.11268E+00	2.13322E+00	2.16781E+00	2.21984E+00	2.26402E+00	2.30096E+00	2.32372E+00
26	2.10550E+00	2.12895E+00	2.14752E+00	2.17845E+00	2.22538E+00	2.26521E+00	2.29757E+00	2.31823E+00
27	2.12080E+00	2.14346E+00	2.16095E+00	2.18988E+00	2.23354E+00	2.26927E+00	2.29857E+00	2.31760E+00

28	2.13078E+00	2.15412E+00	2.17167E+00	2.19973E+00	2.24134E+00	2.27447E+00	2.30153E+00	2.31903E+00
29	2.13476E+00	2.15836E+00	2.17599E+00	2.20481E+00	2.24598E+00	2.27740E+00	2.30362E+00	2.32067E+00
30	2.13002E+00	2.15559E+00	2.17691E+00	2.20213E+00	2.24161E+00	2.27383E+00	2.30009E+00	2.31811E+00
31	2.13135E+00	2.15671E+00	2.17744E+00	2.20166E+00	2.24279E+00	2.27535E+00	2.30200E+00	2.32011E+00
32	2.13524E+00	2.15753E+00	2.17518E+00	2.20324E+00	2.24548E+00	2.27831E+00	2.30583E+00	2.32364E+00
33	2.13520E+00	2.15758E+00	2.17803E+00	2.20530E+00	2.24781E+00	2.28130E+00	2.30737E+00	2.32458E+00
34	2.05241E+00	2.07746E+00	2.10363E+00	2.13089E+00	2.16927E+00	2.20055E+00	2.22412E+00	2.24250E+00
35	1.93768E+00	1.96245E+00	1.98007E+00	2.00493E+00	2.04759E+00	2.08091E+00	2.11158E+00	2.13311E+00
36	1.83280E+00	1.85519E+00	1.87282E+00	1.89794E+00	1.94031E+00	1.97563E+00	2.00322E+00	2.02073E+00
37	1.72727E+00	1.74884E+00	1.76639E+00	1.79168E+00	1.83194E+00	1.86441E+00	1.89044E+00	1.90653E+00
38	1.62278E+00	1.64404E+00	1.66112E+00	1.68515E+00	1.72229E+00	1.75176E+00	1.77722E+00	1.79467E+00
39	1.51909E+00	1.53926E+00	1.55550E+00	1.57739E+00	1.61172E+00	1.64094E+00	1.66539E+00	1.68155E+00
40	1.41530E+00	1.43383E+00	1.44863E+00	1.46937E+00	1.50227E+00	1.52978E+00	1.55296E+00	1.56830E+00
41	1.31049E+00	1.32806E+00	1.34195E+00	1.36171E+00	1.39247E+00	1.41812E+00	1.43965E+00	1.45397E+00
42	1.20575E+00	1.22204E+00	1.23535E+00	1.25356E+00	1.28183E+00	1.30554E+00	1.32552E+00	1.33882E+00
43	1.10005E+00	1.11503E+00	1.12704E+00	1.14406E+00	1.17019E+00	1.19172E+00	1.20987E+00	1.22209E+00
44	9.92855E-01	1.00627E+00	1.01706E+00	1.03240E+00	1.05620E+00	1.07591E+00	1.09238E+00	1.10339E+00
45	8.82522E-01	8.94565E-01	9.04084E-01	9.17491E-01	9.38347E-01	9.56338E-01	9.71602E-01	9.81688E-01
46	7.66081E-01	7.76707E-01	7.85191E-01	7.96930E-01	8.15208E-01	8.30670E-01	8.44006E-01	8.53043E-01
47	6.05257E-01	6.12719E-01	6.19110E-01	6.31370E-01	6.46259E-01	6.57329E-01	6.66246E-01	6.70915E-01
48	4.54829E-01	4.62000E-01	4.67307E-01	4.71907E-01	4.83660E-01	4.94547E-01	5.03437E-01	5.11463E-01
49	3.51871E-01	3.57677E-01	3.61720E-01	3.67085E-01	3.75185E-01	3.83533E-01	3.91801E-01	3.96681E-01
50	2.77021E-01	2.81153E-01	2.84509E-01	2.89129E-01	2.96639E-01	3.02726E-01	3.08399E-01	3.12226E-01
51	2.19834E-01	2.23375E-01	2.26033E-01	2.29866E-01	2.35800E-01	2.41097E-01	2.45336E-01	2.48044E-01
52	1.75624E-01	1.78422E-01	1.80671E-01	1.83732E-01	1.88585E-01	1.92713E-01	1.96454E-01	1.98906E-01
53	1.40859E-01	1.43182E-01	1.44942E-01	1.47468E-01	1.51451E-01	1.54936E-01	1.57857E-01	1.59794E-01
54	1.13398E-01	1.15269E-01	1.16754E-01	1.18824E-01	1.22115E-01	1.24931E-01	1.27388E-01	1.29024E-01
55	9.15706E-02	9.31355E-02	9.43534E-02	9.60793E-02	9.87853E-02	1.01117E-01	1.03106E-01	1.04453E-01
56	7.42039E-02	7.55077E-02	7.65298E-02	7.79495E-02	8.01879E-02	8.20984E-02	8.37735E-02	8.49039E-02
57	6.03494E-02	6.14302E-02	6.22768E-02	6.34633E-02	6.53135E-02	6.69114E-02	6.82918E-02	6.92335E-02
58	4.92611E-02	5.01685E-02	5.08764E-02	5.18598E-02	5.34027E-02	5.47289E-02	5.58923E-02	5.66829E-02
59	4.03774E-02	4.11315E-02	4.17227E-02	4.25492E-02	4.38373E-02	4.49504E-02	4.59221E-02	4.65835E-02
60	3.32352E-02	3.38729E-02	3.43680E-02	3.50617E-02	3.61431E-02	3.70781E-02	3.78949E-02	3.84542E-02
61	2.74909E-02	2.80257E-02	2.84475E-02	2.90313E-02	2.99426E-02	3.07293E-02	3.14227E-02	3.18982E-02
62	2.28600E-02	2.33162E-02	2.36694E-02	2.41694E-02	2.49409E-02	2.56100E-02	2.61944E-02	2.65896E-02
63	1.91364E-02	1.95204E-02	1.98236E-02	2.02473E-02	2.09121E-02	2.14778E-02	2.19722E-02	2.23208E-02
64	1.61519E-02	1.64875E-02	1.67477E-02	1.71094E-02	1.76626E-02	1.81567E-02	1.86001E-02	1.88925E-02
65	1.38027E-02	1.40984E-02	1.43255E-02	1.46283E-02	1.51124E-02	1.55417E-02	1.59232E-02	1.61927E-02
66	1.20730E-02	1.23205E-02	1.25229E-02	1.28205E-02	1.32677E-02	1.36287E-02	1.39330E-02	1.41465E-02
67	1.09992E-02	1.12329E-02	1.14143E-02	1.16656E-02	1.20612E-02	1.24131E-02	1.27247E-02	1.29316E-02
68	1.00223E-02	1.02364E-02	1.04034E-02	1.06436E-02	1.10057E-02	1.13195E-02	1.15933E-02	1.17772E-02
69	8.44563E-03	8.62248E-03	8.76842E-03	8.97503E-03	9.29058E-03	9.54616E-03	9.76042E-03	9.91479E-03
70	7.41520E-03	7.57821E-03	7.70525E-03	7.87184E-03	8.13864E-03	8.37799E-03	8.59310E-03	8.74242E-03
71	7.37902E-03	7.53732E-03	7.66200E-03	7.83710E-03	8.10559E-03	8.34048E-03	8.54673E-03	8.68548E-03
72	7.34621E-03	7.50220E-03	7.62622E-03	7.80405E-03	8.07598E-03	8.30340E-03	8.50030E-03	8.63996E-03
73	7.31669E-03	7.47384E-03	7.59824E-03	7.77374E-03	8.04071E-03	8.26752E-03	8.46807E-03	8.60951E-03
74	7.28988E-03	7.44574E-03	7.56817E-03	7.74165E-03	8.00796E-03	8.23673E-03	8.43957E-03	8.57994E-03
75	7.26419E-03	7.41199E-03	7.52389E-03	7.69991E-03	7.96745E-03	8.19416E-03	8.39365E-03	8.52471E-03
76	7.21841E-03	7.35072E-03	7.45116E-03	7.62948E-03	7.89309E-03	8.11099E-03	8.29527E-03	8.41342E-03
77	7.09643E-03	7.22383E-03	7.31655E-03	7.48574E-03	7.73148E-03	7.93177E-03	8.10401E-03	8.20949E-03
78	6.92317E-03	7.03613E-03	7.12115E-03	7.27410E-03	7.50033E-03	7.69343E-03	7.85092E-03	7.94354E-03
79	6.75290E-03	6.85555E-03	6.93337E-03	7.06774E-03	7.28089E-03	7.46262E-03	7.60302E-03	7.68922E-03
80	6.59359E-03	6.69227E-03	6.76763E-03	6.89125E-03	7.08481E-03	7.23980E-03	7.36933E-03	7.45215E-03
81	6.44627E-03	6.54137E-03	6.61520E-03	6.72912E-03	6.90083E-03	7.03742E-03	7.15612E-03	7.23525E-03
82	6.30188E-03	6.39389E-03	6.46282E-03	6.56731E-03	6.72514E-03	6.85300E-03	6.96344E-03	7.03647E-03
83	6.15769E-03	6.24356E-03	6.30696E-03	6.40460E-03	6.55510E-03	6.67875E-03	6.78323E-03	6.85025E-03
84	6.01243E-03	6.09162E-03	6.15094E-03	6.24365E-03	6.38941E-03	6.50898E-03	6.60823E-03	6.67083E-03
85	5.86792E-03	5.94159E-03	5.99789E-03	6.08648E-03	6.22729E-03	6.34129E-03	6.43537E-03	6.49445E-03
86	5.72664E-03	5.79586E-03	5.84927E-03	5.93309E-03	6.06773E-03	6.17532E-03	6.26377E-03	6.31916E-03
87	5.58931E-03	5.65448E-03	5.70470E-03	5.78257E-03	5.90977E-03	6.01056E-03	6.09315E-03	6.14486E-03

88	5.45525E-03	5.51626E-03	5.56297E-03	5.63417E-03	5.75282E-03	5.84645E-03	5.92349E-03	5.97201E-03
89	5.32355E-03	5.38012E-03	5.42320E-03	5.48751E-03	5.59696E-03	5.68336E-03	5.75525E-03	5.80090E-03
90	5.19382E-03	5.24582E-03	5.28522E-03	5.34278E-03	5.44307E-03	5.52260E-03	5.58944E-03	5.63206E-03
91	5.06638E-03	5.11386E-03	5.14968E-03	5.20095E-03	5.29272E-03	5.36578E-03	5.42742E-03	5.46673E-03
92	4.94201E-03	4.98528E-03	5.01784E-03	5.06354E-03	5.14765E-03	5.21449E-03	5.27084E-03	5.30670E-03
93	4.82168E-03	4.86135E-03	4.89115E-03	4.93208E-03	5.00933E-03	5.07023E-03	5.12145E-03	5.15394E-03
94	4.70638E-03	4.74317E-03	4.77076E-03	4.80773E-03	4.87886E-03	4.93430E-03	4.98078E-03	5.01016E-03
95	4.59690E-03	4.63149E-03	4.65732E-03	4.69108E-03	4.75688E-03	4.80755E-03	4.84988E-03	4.87648E-03
96	4.49363E-03	4.52655E-03	4.55100E-03	4.58228E-03	4.64362E-03	4.69030E-03	4.72914E-03	4.75337E-03
97	4.39666E-03	4.42828E-03	4.45164E-03	4.48112E-03	4.53885E-03	4.58235E-03	4.61836E-03	4.64064E-03
98	4.30574E-03	4.33636E-03	4.35888E-03	4.38713E-03	4.44203E-03	4.48308E-03	4.51689E-03	4.53766E-03
99	4.22049E-03	4.25033E-03	4.27222E-03	4.29969E-03	4.35241E-03	4.39164E-03	4.42381E-03	4.44345E-03
100	4.14038E-03	4.16961E-03	4.19102E-03	4.21807E-03	4.26912E-03	4.30706E-03	4.33807E-03	4.35690E-03
101	4.06481E-03	4.09356E-03	4.11462E-03	4.14148E-03	4.19130E-03	4.22835E-03	4.25856E-03	4.27682E-03
102	3.99313E-03	4.02151E-03	4.04230E-03	4.06918E-03	4.11809E-03	4.15454E-03	4.18420E-03	4.20207E-03
103	3.92475E-03	3.95283E-03	3.97342E-03	4.00045E-03	4.04869E-03	4.08476E-03	4.11401E-03	4.13159E-03
104	3.85912E-03	3.88696E-03	3.90740E-03	3.93466E-03	3.98245E-03	4.01818E-03	4.04712E-03	4.06448E-03
105	3.79579E-03	3.82343E-03	3.84376E-03	3.87127E-03	3.91859E-03	3.95412E-03	3.98279E-03	3.99996E-03
106	3.73439E-03	3.76185E-03	3.78207E-03	3.80983E-03	3.85672E-03	3.89200E-03	3.92039E-03	3.93740E-03
107	3.67459E-03	3.70188E-03	3.72198E-03	3.74995E-03	3.79638E-03	3.83137E-03	3.85946E-03	3.87629E-03
108	3.61609E-03	3.64321E-03	3.66318E-03	3.69132E-03	3.73722E-03	3.77186E-03	3.79960E-03	3.81623E-03
109	3.55862E-03	3.58556E-03	3.60540E-03	3.63368E-03	3.67898E-03	3.71320E-03	3.74053E-03	3.75693E-03
110	3.50196E-03	3.52872E-03	3.54841E-03	3.57678E-03	3.62143E-03	3.65514E-03	3.68200E-03	3.69814E-03
111	3.44596E-03	3.47248E-03	3.49200E-03	3.52042E-03	3.56435E-03	3.59750E-03	3.62383E-03	3.63967E-03
112	3.39043E-03	3.41670E-03	3.43601E-03	3.46443E-03	3.50755E-03	3.54011E-03	3.56588E-03	3.58141E-03
113	3.33525E-03	3.36123E-03	3.38030E-03	3.40867E-03	3.45090E-03	3.48281E-03	3.50803E-03	3.52326E-03
114	3.29033E-03	3.31720E-03	3.33665E-03	3.36275E-03	3.40360E-03	3.43513E-03	3.46108E-03	3.47729E-03
115	3.26216E-03	3.28916E-03	3.31140E-03	3.33610E-03	3.37561E-03	3.40645E-03	3.43162E-03	3.45044E-03
116	3.24769E-03	3.27360E-03	3.29416E-03	3.32162E-03	3.36070E-03	3.39130E-03	3.41656E-03	3.43272E-03
117	3.23636E-03	3.26208E-03	3.28258E-03	3.31117E-03	3.35023E-03	3.38039E-03	3.40482E-03	3.41974E-03
118	3.22517E-03	3.25110E-03	3.27152E-03	3.30048E-03	3.33963E-03	3.36916E-03	3.39260E-03	3.40715E-03
119	3.21442E-03	3.24044E-03	3.26048E-03	3.28963E-03	3.32872E-03	3.35760E-03	3.38063E-03	3.39561E-03
120	3.20390E-03	3.22973E-03	3.24942E-03	3.27858E-03	3.31748E-03	3.34609E-03	3.36931E-03	3.38456E-03
121	3.19334E-03	3.21892E-03	3.23824E-03	3.26735E-03	3.30617E-03	3.33491E-03	3.35833E-03	3.37357E-03
122	3.18269E-03	3.20801E-03	3.22698E-03	3.25608E-03	3.29501E-03	3.32395E-03	3.34741E-03	3.36253E-03
123	3.17199E-03	3.19707E-03	3.21578E-03	3.24490E-03	3.28395E-03	3.31304E-03	3.33645E-03	3.35142E-03
124	3.16128E-03	3.18618E-03	3.20470E-03	3.23381E-03	3.27292E-03	3.30210E-03	3.32544E-03	3.34026E-03
125	3.15062E-03	3.17536E-03	3.19371E-03	3.22276E-03	3.26187E-03	3.29112E-03	3.31438E-03	3.32907E-03
126	3.13999E-03	3.16456E-03	3.18276E-03	3.21174E-03	3.25080E-03	3.28009E-03	3.30328E-03	3.31786E-03
127	3.12938E-03	3.15379E-03	3.17183E-03	3.20073E-03	3.23971E-03	3.26901E-03	3.29215E-03	3.30663E-03
128	3.11878E-03	3.14302E-03	3.16093E-03	3.18974E-03	3.22859E-03	3.25790E-03	3.28098E-03	3.29538E-03
129	3.10819E-03	3.13227E-03	3.15004E-03	3.17876E-03	3.21746E-03	3.24674E-03	3.26978E-03	3.28410E-03
130	3.09762E-03	3.12154E-03	3.13916E-03	3.16780E-03	3.20631E-03	3.23554E-03	3.25853E-03	3.27279E-03
131	3.08708E-03	3.11083E-03	3.12830E-03	3.15683E-03	3.19512E-03	3.22431E-03	3.24726E-03	3.26147E-03
132	3.07657E-03	3.10013E-03	3.11743E-03	3.14585E-03	3.18390E-03	3.21304E-03	3.23596E-03	3.25013E-03
133	3.06606E-03	3.08942E-03	3.10656E-03	3.13486E-03	3.17266E-03	3.20174E-03	3.22464E-03	3.23878E-03
134	3.05553E-03	3.07869E-03	3.09566E-03	3.12385E-03	3.16142E-03	3.19042E-03	3.21329E-03	3.22739E-03
135	3.04500E-03	3.06795E-03	3.08474E-03	3.11281E-03	3.15014E-03	3.17909E-03	3.20193E-03	3.21598E-03
136	3.03441E-03	3.05713E-03	3.07376E-03	3.10172E-03	3.13882E-03	3.16770E-03	3.19049E-03	3.20447E-03
0	i=	j= 57	j= 58	j= 59	j= 60	j= 61	j= 62	j= 63
1	6.34457E+00	6.52998E+00	6.84984E+00	7.20952E+00	7.46080E+00	7.58026E+00	7.65343E+00	7.76039E+00
2	6.05534E+00	6.22960E+00	6.53032E+00	6.87494E+00	7.11551E+00	7.23001E+00	7.30293E+00	7.40749E+00
3	5.78081E+00	5.94535E+00	6.23006E+00	6.55698E+00	6.78795E+00	6.89941E+00	6.96957E+00	7.07099E+00
4	5.52011E+00	5.67534E+00	5.94433E+00	6.25501E+00	6.47539E+00	6.58222E+00	6.64993E+00	6.74780E+00
5	5.27127E+00	5.41747E+00	5.67138E+00	5.96635E+00	6.17679E+00	6.27881E+00	6.34343E+00	6.43725E+00
6	5.03317E+00	5.17070E+00	5.41010E+00	5.68960E+00	5.88989E+00	5.98715E+00	6.04880E+00	6.13860E+00
7	4.80455E+00	4.93382E+00	5.15930E+00	5.42369E+00	5.61380E+00	5.70630E+00	5.76515E+00	5.85093E+00
8	4.58466E+00	4.70603E+00	4.91808E+00	5.16771E+00	5.34782E+00	5.43572E+00	5.49169E+00	5.57336E+00
9	4.37307E+00	4.48672E+00	4.68571E+00	4.92094E+00	5.09125E+00	5.17460E+00	5.22770E+00	5.30520E+00
10	4.16919E+00	4.27537E+00	4.46165E+00	4.68278E+00	4.84349E+00	4.92232E+00	4.97253E+00	5.04591E+00

11	3.97260E+00	4.07151E+00	4.24542E+00	4.45275E+00	4.60398E+00	4.67829E+00	4.72564E+00	4.79494E+00
12	3.78283E+00	3.87471E+00	4.03658E+00	4.23036E+00	4.37227E+00	4.44212E+00	4.48660E+00	4.55183E+00
13	3.59960E+00	3.68462E+00	3.83474E+00	4.01522E+00	4.14775E+00	4.21315E+00	4.25489E+00	4.31601E+00
14	3.42233E+00	3.50072E+00	3.63956E+00	3.80686E+00	3.93026E+00	3.99126E+00	4.02993E+00	4.08697E+00
15	3.25103E+00	3.32290E+00	3.45041E+00	3.60500E+00	3.71871E+00	3.77481E+00	3.81105E+00	3.86419E+00
16	3.08479E+00	3.15042E+00	3.26711E+00	3.40832E+00	3.51388E+00	3.56642E+00	3.59896E+00	3.64737E+00
17	2.92299E+00	2.98191E+00	3.08789E+00	3.21828E+00	3.31453E+00	3.36095E+00	3.39070E+00	3.43506E+00
18	2.76800E+00	2.81835E+00	2.91364E+00	3.03123E+00	3.11734E+00	3.15976E+00	3.18583E+00	3.22563E+00
19	2.61863E+00	2.66529E+00	2.74503E+00	2.84365E+00	2.92153E+00	2.95992E+00	2.98325E+00	3.02113E+00
20	2.46820E+00	2.50892E+00	2.57785E+00	2.66086E+00	2.72202E+00	2.75552E+00	2.77969E+00	2.81068E+00
21	2.39408E+00	2.42823E+00	2.48984E+00	2.56823E+00	2.62859E+00	2.65925E+00	2.67881E+00	2.70643E+00
22	2.37915E+00	2.41391E+00	2.47770E+00	2.55559E+00	2.61368E+00	2.64146E+00	2.65881E+00	2.68711E+00
23	2.36590E+00	2.39533E+00	2.45621E+00	2.53379E+00	2.58918E+00	2.61412E+00	2.62983E+00	2.65564E+00
24	2.35002E+00	2.37645E+00	2.43135E+00	2.50103E+00	2.55423E+00	2.57858E+00	2.59150E+00	2.61458E+00
25	2.33879E+00	2.36136E+00	2.41079E+00	2.47392E+00	2.52267E+00	2.54628E+00	2.56000E+00	2.58118E+00
26	2.33241E+00	2.35334E+00	2.39703E+00	2.45580E+00	2.50085E+00	2.52315E+00	2.53681E+00	2.55816E+00
27	2.33048E+00	2.35007E+00	2.39043E+00	2.44492E+00	2.48734E+00	2.50874E+00	2.52189E+00	2.54213E+00
28	2.33106E+00	2.34939E+00	2.38795E+00	2.43926E+00	2.47956E+00	2.49962E+00	2.51169E+00	2.53035E+00
29	2.33194E+00	2.34960E+00	2.38665E+00	2.43568E+00	2.47369E+00	2.49223E+00	2.50332E+00	2.52162E+00
30	2.33135E+00	2.34896E+00	2.38386E+00	2.43073E+00	2.46767E+00	2.48833E+00	2.50197E+00	2.51876E+00
31	2.33397E+00	2.35092E+00	2.38337E+00	2.43104E+00	2.46886E+00	2.48758E+00	2.50168E+00	2.51881E+00
32	2.33586E+00	2.35268E+00	2.38530E+00	2.43291E+00	2.47057E+00	2.48784E+00	2.49969E+00	2.51898E+00
33	2.33725E+00	2.35643E+00	2.39022E+00	2.43594E+00	2.47040E+00	2.48764E+00	2.49919E+00	2.51940E+00
34	2.26079E+00	2.28421E+00	2.31925E+00	2.36007E+00	2.38762E+00	2.40468E+00	2.42185E+00	2.44262E+00
35	2.14483E+00	2.16241E+00	2.19161E+00	2.23355E+00	2.27250E+00	2.29432E+00	2.30417E+00	2.32337E+00
36	2.03069E+00	2.04469E+00	2.07825E+00	2.12626E+00	2.16301E+00	2.18109E+00	2.19142E+00	2.20829E+00
37	1.91742E+00	1.93410E+00	1.96673E+00	2.01210E+00	2.04780E+00	2.06463E+00	2.07499E+00	2.09173E+00
38	1.80589E+00	1.82265E+00	1.85343E+00	1.89446E+00	1.92852E+00	1.94599E+00	1.95594E+00	1.97186E+00
39	1.69283E+00	1.70853E+00	1.73763E+00	1.77729E+00	1.80862E+00	1.82433E+00	1.83460E+00	1.85043E+00
40	1.57852E+00	1.59345E+00	1.62124E+00	1.65848E+00	1.68835E+00	1.70367E+00	1.71322E+00	1.72802E+00
41	1.46376E+00	1.47785E+00	1.50392E+00	1.53885E+00	1.56702E+00	1.58154E+00	1.59052E+00	1.60426E+00
42	1.34800E+00	1.36115E+00	1.38552E+00	1.41825E+00	1.44459E+00	1.45797E+00	1.46624E+00	1.47896E+00
43	1.23055E+00	1.24291E+00	1.26581E+00	1.29607E+00	1.32017E+00	1.33236E+00	1.34009E+00	1.35174E+00
44	1.11105E+00	1.12235E+00	1.14354E+00	1.17111E+00	1.19294E+00	1.20418E+00	1.21122E+00	1.22222E+00
45	9.88664E-01	9.98597E-01	1.01691E+00	1.04180E+00	1.06191E+00	1.07198E+00	1.07849E+00	1.08842E+00
46	8.59096E-01	8.67758E-01	8.84233E-01	9.06081E-01	9.23606E-01	9.32651E-01	9.38100E-01	9.46329E-01
47	6.76139E-01	6.86364E-01	7.02911E-01	7.20699E-01	7.31119E-01	7.34197E-01	7.39263E-01	7.48531E-01
48	5.15426E-01	5.18354E-01	5.26110E-01	5.39686E-01	5.53304E-01	5.62556E-01	5.65266E-01	5.68546E-01
49	3.99375E-01	4.02493E-01	4.09571E-01	4.20613E-01	4.31172E-01	4.37153E-01	4.40316E-01	4.43945E-01
50	3.14326E-01	3.17767E-01	3.24269E-01	3.33546E-01	3.41318E-01	3.45183E-01	3.47575E-01	3.51341E-01
51	2.50202E-01	2.53083E-01	2.58604E-01	2.66154E-01	2.72538E-01	2.75652E-01	2.77427E-01	2.80401E-01
52	2.00389E-01	2.02759E-01	2.07273E-01	2.13560E-01	2.18691E-01	2.21185E-01	2.22803E-01	2.25264E-01
53	1.61185E-01	1.63119E-01	1.66879E-01	1.72044E-01	1.76240E-01	1.78372E-01	1.79721E-01	1.81713E-01
54	1.30107E-01	1.31730E-01	1.34844E-01	1.39099E-01	1.42578E-01	1.44374E-01	1.45440E-01	1.47143E-01
55	1.05395E-01	1.06737E-01	1.09321E-01	1.12858E-01	1.15760E-01	1.17223E-01	1.18151E-01	1.19520E-01
56	8.56659E-02	8.67823E-02	8.89296E-02	9.18836E-02	9.42905E-02	9.55243E-02	9.62737E-02	9.74314E-02
57	6.98861E-02	7.08105E-02	7.26011E-02	7.50645E-02	7.70820E-02	7.81018E-02	7.87301E-02	7.97128E-02
58	5.72160E-02	5.79949E-02	5.94920E-02	6.15540E-02	6.32375E-02	6.40928E-02	6.46406E-02	6.54484E-02
59	4.70400E-02	4.76916E-02	4.89436E-02	5.06746E-02	5.20868E-02	5.28198E-02	5.32615E-02	5.39587E-02
60	3.88375E-02	3.93837E-02	4.04409E-02	4.18948E-02	4.30917E-02	4.36987E-02	4.40883E-02	4.46700E-02
61	3.22176E-02	3.26825E-02	3.35696E-02	3.48038E-02	3.58118E-02	3.63358E-02	3.66580E-02	3.71516E-02
62	2.68689E-02	2.72620E-02	2.80194E-02	2.90637E-02	2.99259E-02	3.03678E-02	3.06422E-02	3.10665E-02
63	2.25507E-02	2.28854E-02	2.35332E-02	2.44262E-02	2.51542E-02	2.55323E-02	2.57763E-02	2.61410E-02
64	1.90950E-02	1.93790E-02	1.99183E-02	2.06828E-02	2.13253E-02	2.16589E-02	2.18615E-02	2.21758E-02
65	1.63697E-02	1.66089E-02	1.70680E-02	1.77283E-02	1.82976E-02	1.85967E-02	1.87740E-02	1.90293E-02
66	1.43009E-02	1.45382E-02	1.49990E-02	1.55927E-02	1.60406E-02	1.62738E-02	1.64320E-02	1.66800E-02
67	1.30725E-02	1.32688E-02	1.36441E-02	1.41883E-02	1.46545E-02	1.48938E-02	1.50368E-02	1.52587E-02
68	1.19043E-02	1.20949E-02	1.24519E-02	1.29452E-02	1.33527E-02	1.35560E-02	1.36917E-02	1.38961E-02
69	1.00296E-02	1.01969E-02	1.05180E-02	1.09313E-02	1.12456E-02	1.14119E-02	1.15249E-02	1.17026E-02
70	8.83833E-03	8.96837E-03	9.21851E-03	9.58262E-03	9.89725E-03	1.00648E-02	1.01593E-02	1.02983E-02

71	8.78174E-03	8.91787E-03	9.17610E-03	9.53842E-03	9.83912E-03	9.99156E-03	1.00910E-02	1.02426E-02
72	8.73738E-03	8.87902E-03	9.14214E-03	9.49635E-03	9.78257E-03	9.93242E-03	1.00289E-02	1.01804E-02
73	8.70526E-03	8.84312E-03	9.10030E-03	9.44884E-03	9.73411E-03	9.88201E-03	9.97454E-03	1.01200E-02
74	8.67243E-03	8.80442E-03	9.05617E-03	9.40150E-03	9.68557E-03	9.83316E-03	9.92358E-03	1.00654E-02
75	8.60585E-03	8.73513E-03	8.98892E-03	9.33213E-03	9.61456E-03	9.75563E-03	9.83488E-03	9.97294E-03
76	8.48866E-03	8.60488E-03	8.85447E-03	9.20116E-03	9.47306E-03	9.59795E-03	9.67164E-03	9.79996E-03
77	8.26987E-03	8.38160E-03	8.62019E-03	8.93739E-03	9.19180E-03	9.30764E-03	9.36443E-03	9.47765E-03
78	8.00509E-03	8.09759E-03	8.31102E-03	8.60270E-03	8.83082E-03	8.93254E-03	8.99225E-03	9.08536E-03
79	7.74603E-03	7.83160E-03	8.00869E-03	8.27613E-03	8.48983E-03	8.58837E-03	8.64598E-03	8.73624E-03
80	7.50672E-03	7.58949E-03	7.74925E-03	7.98242E-03	8.17564E-03	8.27097E-03	8.32624E-03	8.40806E-03
81	7.28891E-03	7.36870E-03	7.51741E-03	7.72617E-03	7.89637E-03	7.97816E-03	8.02801E-03	8.10489E-03
82	7.08666E-03	7.16159E-03	7.30205E-03	7.49415E-03	7.64578E-03	7.71613E-03	7.76032E-03	7.83201E-03
83	6.89590E-03	6.96491E-03	7.09653E-03	7.27517E-03	7.41448E-03	7.47942E-03	7.51970E-03	7.58479E-03
84	6.71294E-03	6.77614E-03	6.89737E-03	7.06426E-03	7.19636E-03	7.25827E-03	7.29568E-03	7.35471E-03
85	6.53374E-03	6.59193E-03	6.70338E-03	6.86012E-03	6.98630E-03	7.04506E-03	7.08002E-03	7.13448E-03
86	6.35589E-03	6.41026E-03	6.51399E-03	6.66161E-03	6.78093E-03	6.83606E-03	6.86892E-03	6.92010E-03
87	6.17930E-03	6.23070E-03	6.32818E-03	6.46704E-03	6.57890E-03	6.63034E-03	6.66128E-03	6.70964E-03
88	6.00449E-03	6.05315E-03	6.14479E-03	6.27508E-03	6.37979E-03	6.42780E-03	6.45683E-03	6.50238E-03
89	5.83155E-03	5.87740E-03	5.96321E-03	6.08524E-03	6.18345E-03	6.22838E-03	6.25554E-03	6.29827E-03
90	5.66078E-03	5.70367E-03	5.78369E-03	5.89790E-03	5.99017E-03	6.03227E-03	6.05770E-03	6.09767E-03
91	5.49332E-03	5.53311E-03	5.60735E-03	5.71413E-03	5.80083E-03	5.84029E-03	5.86410E-03	5.90156E-03
92	5.33106E-03	5.36763E-03	5.43600E-03	5.53554E-03	5.61693E-03	5.65391E-03	5.67626E-03	5.71147E-03
93	5.17608E-03	5.20943E-03	5.27179E-03	5.36414E-03	5.44040E-03	5.47509E-03	5.49610E-03	5.52931E-03
94	5.03019E-03	5.06045E-03	5.11678E-03	5.20199E-03	5.27335E-03	5.30585E-03	5.32562E-03	5.35691E-03
95	4.89461E-03	4.92200E-03	4.97256E-03	5.05086E-03	5.11753E-03	5.14788E-03	5.16642E-03	5.19581E-03
96	4.76983E-03	4.79471E-03	4.84001E-03	4.91186E-03	4.97406E-03	5.00226E-03	5.01956E-03	5.04702E-03
97	4.65573E-03	4.67851E-03	4.71926E-03	4.78526E-03	4.84328E-03	4.86934E-03	4.88539E-03	4.91090E-03
98	4.55165E-03	4.57276E-03	4.60973E-03	4.67059E-03	4.72475E-03	4.74875E-03	4.76358E-03	4.78716E-03
99	4.45662E-03	4.47644E-03	4.51038E-03	4.56681E-03	4.61747E-03	4.63957E-03	4.65322E-03	4.67493E-03
100	4.36946E-03	4.38830E-03	4.41987E-03	4.47256E-03	4.52009E-03	4.54046E-03	4.55301E-03	4.57297E-03
101	4.28894E-03	4.30704E-03	4.33679E-03	4.38633E-03	4.43110E-03	4.44993E-03	4.46150E-03	4.47982E-03
102	4.21386E-03	4.23140E-03	4.25978E-03	4.30670E-03	4.34901E-03	4.36649E-03	4.37716E-03	4.39400E-03
103	4.14314E-03	4.16025E-03	4.18763E-03	4.23234E-03	4.27245E-03	4.28874E-03	4.29860E-03	4.31410E-03
104	4.07584E-03	4.09260E-03	4.11926E-03	4.16210E-03	4.20020E-03	4.21544E-03	4.22459E-03	4.23890E-03
105	4.01116E-03	4.02763E-03	4.05379E-03	4.09502E-03	4.13126E-03	4.14559E-03	4.15411E-03	4.16737E-03
106	3.94846E-03	3.96467E-03	3.99047E-03	4.03029E-03	4.06481E-03	4.07834E-03	4.08633E-03	4.09869E-03
107	3.88721E-03	3.90317E-03	3.92871E-03	3.96727E-03	4.00021E-03	4.01307E-03	4.02061E-03	4.03224E-03
108	3.82701E-03	3.84271E-03	3.86805E-03	3.90549E-03	3.93697E-03	3.94928E-03	3.95646E-03	3.96750E-03
109	3.76754E-03	3.78297E-03	3.80814E-03	3.84457E-03	3.87476E-03	3.88663E-03	3.89352E-03	3.90410E-03
110	3.70857E-03	3.72370E-03	3.74874E-03	3.78427E-03	3.81332E-03	3.82486E-03	3.83152E-03	3.84175E-03
111	3.64990E-03	3.66475E-03	3.68968E-03	3.72441E-03	3.75246E-03	3.76374E-03	3.77025E-03	3.78023E-03
112	3.59144E-03	3.60599E-03	3.63084E-03	3.66487E-03	3.69204E-03	3.70314E-03	3.70952E-03	3.71933E-03
113	3.53309E-03	3.54736E-03	3.57211E-03	3.60554E-03	3.63198E-03	3.64292E-03	3.64922E-03	3.65888E-03
114	3.48730E-03	3.50084E-03	3.52335E-03	3.55606E-03	3.58316E-03	3.59515E-03	3.60178E-03	3.61165E-03
115	3.46293E-03	3.47271E-03	3.49410E-03	3.52645E-03	3.55328E-03	3.56813E-03	3.57634E-03	3.58338E-03
116	3.44618E-03	3.45765E-03	3.47809E-03	3.51072E-03	3.53829E-03	3.55199E-03	3.55990E-03	3.56868E-03
117	3.43110E-03	3.44559E-03	3.46752E-03	3.50022E-03	3.52698E-03	3.53924E-03	3.54663E-03	3.55684E-03
118	3.41802E-03	3.43403E-03	3.45710E-03	3.48944E-03	3.51535E-03	3.52707E-03	3.53399E-03	3.54476E-03
119	3.40622E-03	3.42248E-03	3.44647E-03	3.47843E-03	3.50363E-03	3.51524E-03	3.52182E-03	3.53246E-03
120	3.39481E-03	3.41083E-03	3.43557E-03	3.46726E-03	3.49196E-03	3.50353E-03	3.50979E-03	3.52005E-03
121	3.38352E-03	3.39912E-03	3.42444E-03	3.45600E-03	3.48033E-03	3.49179E-03	3.49781E-03	3.50783E-03
122	3.37225E-03	3.38739E-03	3.41313E-03	3.44467E-03	3.46871E-03	3.48009E-03	3.48606E-03	3.49590E-03
123	3.36096E-03	3.37568E-03	3.40171E-03	3.43329E-03	3.45714E-03	3.46856E-03	3.47453E-03	3.48412E-03
124	3.34965E-03	3.36401E-03	3.39023E-03	3.42188E-03	3.44566E-03	3.45714E-03	3.46307E-03	3.47240E-03
125	3.33836E-03	3.35240E-03	3.37870E-03	3.41046E-03	3.43426E-03	3.44574E-03	3.45160E-03	3.46071E-03
126	3.32707E-03	3.34085E-03	3.36716E-03	3.39904E-03	3.42288E-03	3.43430E-03	3.44011E-03	3.44903E-03
127	3.31578E-03	3.32934E-03	3.35561E-03	3.38762E-03	3.41148E-03	3.42279E-03	3.42857E-03	3.43735E-03
128	3.30448E-03	3.31787E-03	3.34407E-03	3.37620E-03	3.40003E-03	3.41122E-03	3.41699E-03	3.42569E-03
129	3.29317E-03	3.30645E-03	3.33254E-03	3.36476E-03	3.38852E-03	3.39960E-03	3.40538E-03	3.41403E-03
130	3.28186E-03	3.29505E-03	3.32104E-03	3.35329E-03	3.37695E-03	3.38793E-03	3.39373E-03	3.40238E-03

131	3.27054E-03	3.28367E-03	3.30955E-03	3.34178E-03	3.36531E-03	3.37621E-03	3.38206E-03	3.39074E-03
132	3.25921E-03	3.27231E-03	3.29807E-03	3.33024E-03	3.35363E-03	3.36448E-03	3.37038E-03	3.37911E-03
133	3.24786E-03	3.26095E-03	3.28658E-03	3.31865E-03	3.34191E-03	3.35273E-03	3.35868E-03	3.36747E-03
134	3.23648E-03	3.24956E-03	3.27509E-03	3.30704E-03	3.33016E-03	3.34096E-03	3.34696E-03	3.35580E-03
135	3.22507E-03	3.23814E-03	3.26354E-03	3.29534E-03	3.31838E-03	3.32917E-03	3.33520E-03	3.34409E-03
136	3.21355E-03	3.22664E-03	3.25195E-03	3.28361E-03	3.30652E-03	3.31726E-03	3.32331E-03	3.33225E-03
0	i=	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70	j= 71
1	7.89508E+00	8.02365E+00	8.11857E+00	8.18956E+00	8.28912E+00	8.45868E+00	8.63259E+00	8.73160E+00
2	7.53813E+00	7.66299E+00	7.75528E+00	7.82382E+00	7.91966E+00	8.08128E+00	8.24728E+00	8.34351E+00
3	7.19729E+00	7.31775E+00	7.40734E+00	7.47387E+00	7.56668E+00	7.72222E+00	7.88027E+00	7.97257E+00
4	6.86978E+00	6.98647E+00	7.07307E+00	7.13715E+00	7.22647E+00	7.37640E+00	7.52850E+00	7.61607E+00
5	6.55469E+00	6.66724E+00	6.75075E+00	6.81229E+00	6.89817E+00	7.04260E+00	7.18836E+00	7.27162E+00
6	6.25126E+00	6.35927E+00	6.43932E+00	6.49851E+00	6.58116E+00	6.71979E+00	6.85888E+00	6.93811E+00
7	5.95859E+00	6.06190E+00	6.13856E+00	6.19533E+00	6.27457E+00	6.40724E+00	6.53969E+00	6.61532E+00
8	5.67593E+00	5.77451E+00	5.84783E+00	5.90210E+00	5.97776E+00	6.10437E+00	6.23045E+00	6.30258E+00
9	5.40270E+00	5.49659E+00	5.56644E+00	5.61812E+00	5.69018E+00	5.81074E+00	5.93060E+00	5.99908E+00
10	5.13837E+00	5.22753E+00	5.29385E+00	5.34287E+00	5.41132E+00	5.52588E+00	5.63952E+00	5.70435E+00
11	4.88240E+00	4.96675E+00	5.02948E+00	5.07588E+00	5.14072E+00	5.24928E+00	5.35672E+00	5.41792E+00
12	4.63422E+00	4.71376E+00	4.77292E+00	4.81667E+00	4.87790E+00	4.98045E+00	5.08166E+00	5.13929E+00
13	4.39333E+00	4.46806E+00	4.52367E+00	4.56479E+00	4.62242E+00	4.71882E+00	4.81391E+00	4.86805E+00
14	4.15929E+00	4.22924E+00	4.28129E+00	4.31980E+00	4.37362E+00	4.46386E+00	4.55291E+00	4.60364E+00
15	3.93156E+00	3.99674E+00	4.04514E+00	4.08069E+00	4.13075E+00	4.21516E+00	4.29839E+00	4.34562E+00
16	3.70920E+00	3.76915E+00	3.81385E+00	3.84706E+00	3.89361E+00	3.97214E+00	4.04897E+00	4.09250E+00
17	3.49139E+00	3.54668E+00	3.58815E+00	3.61825E+00	3.66113E+00	3.73296E+00	3.80446E+00	3.84526E+00
18	3.27905E+00	3.33040E+00	3.36632E+00	3.39200E+00	3.42982E+00	3.49753E+00	3.56307E+00	3.59827E+00
19	3.06800E+00	3.11267E+00	3.14607E+00	3.16915E+00	3.20284E+00	3.25983E+00	3.31719E+00	3.35023E+00
20	2.84780E+00	2.88505E+00	2.91584E+00	2.94065E+00	2.97084E+00	3.01764E+00	3.06403E+00	3.09302E+00
21	2.74174E+00	2.77694E+00	2.80371E+00	2.82365E+00	2.84937E+00	2.89500E+00	2.94223E+00	2.97006E+00
22	2.72397E+00	2.75880E+00	2.78381E+00	2.80220E+00	2.83111E+00	2.87988E+00	2.92571E+00	2.95043E+00
23	2.68987E+00	2.72383E+00	2.74836E+00	2.76573E+00	2.79133E+00	2.84104E+00	2.88923E+00	2.91258E+00
24	2.64694E+00	2.67854E+00	2.70095E+00	2.71592E+00	2.74066E+00	2.78702E+00	2.83175E+00	2.85512E+00
25	2.61193E+00	2.64313E+00	2.66487E+00	2.67995E+00	2.70211E+00	2.74534E+00	2.78827E+00	2.81089E+00
26	2.58596E+00	2.61411E+00	2.63576E+00	2.65104E+00	2.67317E+00	2.71376E+00	2.75428E+00	2.77652E+00
27	2.56834E+00	2.59400E+00	2.61388E+00	2.62900E+00	2.65090E+00	2.69006E+00	2.72860E+00	2.74992E+00
28	2.55598E+00	2.58141E+00	2.59979E+00	2.61325E+00	2.63399E+00	2.67244E+00	2.70999E+00	2.73020E+00
29	2.54682E+00	2.57190E+00	2.59008E+00	2.60255E+00	2.62202E+00	2.65976E+00	2.69633E+00	2.71555E+00
30	2.54269E+00	2.56749E+00	2.58773E+00	2.60286E+00	2.62130E+00	2.65528E+00	2.69069E+00	2.71323E+00
31	2.54204E+00	2.56658E+00	2.58575E+00	2.60139E+00	2.62048E+00	2.65356E+00	2.68891E+00	2.71056E+00
32	2.54245E+00	2.56624E+00	2.58412E+00	2.59765E+00	2.61689E+00	2.65249E+00	2.68811E+00	2.70672E+00
33	2.54365E+00	2.56641E+00	2.58428E+00	2.59852E+00	2.61925E+00	2.65447E+00	2.68777E+00	2.70657E+00
34	2.46508E+00	2.48597E+00	2.50481E+00	2.52469E+00	2.54940E+00	2.58002E+00	2.60673E+00	2.62537E+00
35	2.34876E+00	2.37304E+00	2.39245E+00	2.40483E+00	2.42254E+00	2.45519E+00	2.49066E+00	2.51220E+00
36	2.23290E+00	2.25758E+00	2.27441E+00	2.28549E+00	2.30373E+00	2.34034E+00	2.37654E+00	2.39502E+00
37	2.11377E+00	2.13612E+00	2.15349E+00	2.16612E+00	2.18542E+00	2.21801E+00	2.25177E+00	2.27124E+00
38	1.99349E+00	2.01495E+00	2.03130E+00	2.04371E+00	2.06171E+00	2.09327E+00	2.12455E+00	2.14170E+00
39	1.87141E+00	1.89213E+00	1.90766E+00	1.91902E+00	1.93595E+00	1.96565E+00	1.99533E+00	2.01210E+00
40	1.74770E+00	1.76720E+00	1.78193E+00	1.79285E+00	1.80884E+00	1.83651E+00	1.86422E+00	1.88045E+00
41	1.62261E+00	1.64089E+00	1.65474E+00	1.66505E+00	1.68000E+00	1.70594E+00	1.73206E+00	1.74693E+00
42	1.49594E+00	1.51306E+00	1.52614E+00	1.53574E+00	1.54958E+00	1.57377E+00	1.59815E+00	1.61190E+00
43	1.36743E+00	1.38341E+00	1.39549E+00	1.40437E+00	1.41718E+00	1.43961E+00	1.46200E+00	1.47456E+00
44	1.23683E+00	1.25106E+00	1.26166E+00	1.26968E+00	1.28177E+00	1.30248E+00	1.32256E+00	1.33392E+00
45	1.10147E+00	1.11425E+00	1.12388E+00	1.13109E+00	1.14138E+00	1.15969E+00	1.17821E+00	1.18893E+00
46	9.57569E-01	9.69188E-01	9.78056E-01	9.84379E-01	9.93305E-01	1.00932E+00	1.02571E+00	1.03514E+00
47	7.58517E-01	7.66897E-01	7.71783E-01	7.77364E-01	7.88248E-01	8.03258E-01	8.13948E-01	8.17482E-01
48	5.75323E-01	5.83129E-01	5.90853E-01	5.94968E-01	5.97380E-01	6.05725E-01	6.17687E-01	6.26936E-01
49	4.49207E-01	4.55830E-01	4.60572E-01	4.63152E-01	4.66871E-01	4.74671E-01	4.83569E-01	4.89282E-01
50	3.56176E-01	3.60989E-01	3.64393E-01	3.66896E-01	3.70654E-01	3.77273E-01	3.84402E-01	3.88321E-01
51	2.84470E-01	2.88321E-01	2.91255E-01	2.93404E-01	2.96471E-01	3.02051E-01	3.07736E-01	3.10853E-01
52	2.28477E-01	2.31782E-01	2.34091E-01	2.35869E-01	2.38551E-01	2.43114E-01	2.47779E-01	2.50230E-01
53	1.84434E-01	1.87067E-01	1.89096E-01	1.90543E-01	1.92687E-01	1.96523E-01	2.00283E-01	2.02540E-01

54	1.49355E-01	1.51594E-01	1.53270E-01	1.54512E-01	1.56267E-01	1.59397E-01	1.62605E-01	1.64395E-01
55	1.21383E-01	1.23261E-01	1.24665E-01	1.25692E-01	1.27166E-01	1.29765E-01	1.32427E-01	1.33879E-01
56	9.89916E-02	1.00557E-01	1.01741E-01	1.02606E-01	1.03830E-01	1.06017E-01	1.08189E-01	1.09434E-01
57	8.10110E-02	8.23298E-02	8.33167E-02	8.40340E-02	8.50934E-02	8.69001E-02	8.87327E-02	8.97181E-02
58	6.65497E-02	6.76507E-02	6.84791E-02	6.91094E-02	6.99697E-02	7.15046E-02	7.30161E-02	7.38911E-02
59	5.48798E-02	5.58098E-02	5.65214E-02	5.70257E-02	5.77748E-02	5.90553E-02	6.03433E-02	6.10595E-02
60	4.54502E-02	4.62426E-02	4.68308E-02	4.72750E-02	4.78955E-02	4.89864E-02	5.00713E-02	5.06811E-02
61	3.78198E-02	3.84855E-02	3.89930E-02	3.93624E-02	3.98946E-02	4.08208E-02	4.17390E-02	4.22542E-02
62	3.16291E-02	3.22029E-02	3.26346E-02	3.29503E-02	3.34046E-02	3.41908E-02	3.49762E-02	3.54142E-02
63	2.66291E-02	2.71140E-02	2.74772E-02	2.77515E-02	2.81401E-02	2.88194E-02	2.94860E-02	2.98598E-02
64	2.25956E-02	2.30132E-02	2.33291E-02	2.35553E-02	2.38926E-02	2.44751E-02	2.50493E-02	2.53716E-02
65	1.93802E-02	1.97606E-02	2.00538E-02	2.02659E-02	2.05302E-02	2.10129E-02	2.15320E-02	2.18389E-02
66	1.70091E-02	1.73257E-02	1.75659E-02	1.77492E-02	1.80387E-02	1.85087E-02	1.89286E-02	1.91468E-02
67	1.55547E-02	1.58518E-02	1.60717E-02	1.62366E-02	1.64669E-02	1.68841E-02	1.73023E-02	1.75434E-02
68	1.41686E-02	1.44360E-02	1.46353E-02	1.47845E-02	1.50131E-02	1.53964E-02	1.57673E-02	1.59693E-02
69	1.19336E-02	1.21583E-02	1.23296E-02	1.24665E-02	1.26656E-02	1.29921E-02	1.32887E-02	1.34471E-02
70	1.04938E-02	1.07021E-02	1.08655E-02	1.09770E-02	1.11226E-02	1.13958E-02	1.16818E-02	1.18506E-02
71	1.04402E-02	1.06367E-02	1.07818E-02	1.08922E-02	1.10576E-02	1.13361E-02	1.16050E-02	1.17552E-02
72	1.03772E-02	1.05717E-02	1.07204E-02	1.08322E-02	1.09945E-02	1.12678E-02	1.15299E-02	1.16747E-02
73	1.03153E-02	1.05111E-02	1.06603E-02	1.07688E-02	1.09257E-02	1.11950E-02	1.14542E-02	1.15973E-02
74	1.02577E-02	1.04515E-02	1.05967E-02	1.07016E-02	1.08557E-02	1.11230E-02	1.13792E-02	1.15243E-02
75	1.01638E-02	1.03526E-02	1.04894E-02	1.05836E-02	1.07352E-02	1.10075E-02	1.12663E-02	1.14043E-02
76	9.97517E-03	1.01522E-02	1.02806E-02	1.03697E-02	1.05087E-02	1.07813E-02	1.10438E-02	1.11710E-02
77	9.64519E-03	9.80983E-03	9.92248E-03	9.99372E-03	1.01262E-02	1.03809E-02	1.06169E-02	1.07359E-02
78	9.22786E-03	9.37785E-03	9.48181E-03	9.55406E-03	9.65901E-03	9.89030E-03	1.01137E-02	1.02213E-02
79	8.85069E-03	8.96903E-03	9.06518E-03	9.13421E-03	9.23764E-03	9.43311E-03	9.63492E-03	9.74786E-03
80	8.51368E-03	8.61698E-03	8.69713E-03	8.76150E-03	8.85753E-03	9.03324E-03	9.20679E-03	9.30597E-03
81	8.20822E-03	8.31022E-03	8.38409E-03	8.43744E-03	8.51970E-03	8.67814E-03	8.83575E-03	8.92195E-03
82	7.93055E-03	8.02853E-03	8.09922E-03	8.14834E-03	8.22082E-03	8.36075E-03	8.50408E-03	8.58322E-03
83	7.67451E-03	7.76507E-03	7.83175E-03	7.87891E-03	7.94736E-03	8.07333E-03	8.20281E-03	8.27460E-03
84	7.43505E-03	7.51690E-03	7.57854E-03	7.62306E-03	7.68844E-03	7.80640E-03	7.92495E-03	7.98905E-03
85	7.20785E-03	7.28198E-03	7.33796E-03	7.37908E-03	7.44031E-03	7.55199E-03	7.66279E-03	7.72147E-03
86	6.98870E-03	7.05714E-03	7.10826E-03	7.14575E-03	7.20196E-03	7.30635E-03	7.41071E-03	7.46629E-03
87	6.77450E-03	6.83885E-03	6.88637E-03	6.92077E-03	6.97214E-03	7.06855E-03	7.16668E-03	7.21967E-03
88	6.56370E-03	6.62459E-03	6.66938E-03	6.70149E-03	6.74917E-03	6.83826E-03	6.93030E-03	6.98028E-03
89	6.35593E-03	6.41347E-03	6.45592E-03	6.48635E-03	6.53147E-03	6.61476E-03	6.70128E-03	6.74799E-03
90	6.15174E-03	6.20597E-03	6.24625E-03	6.27527E-03	6.31839E-03	6.39722E-03	6.47911E-03	6.52282E-03
91	5.95232E-03	6.00344E-03	6.04160E-03	6.06924E-03	6.11042E-03	6.18549E-03	6.26353E-03	6.30479E-03
92	5.75930E-03	5.80756E-03	5.84362E-03	5.86983E-03	5.90897E-03	5.98040E-03	6.05498E-03	6.09424E-03
93	5.57446E-03	5.62002E-03	5.65408E-03	5.67883E-03	5.71584E-03	5.78349E-03	5.85464E-03	5.89209E-03
94	5.39949E-03	5.44248E-03	5.47458E-03	5.49792E-03	5.53280E-03	5.59651E-03	5.66411E-03	5.69970E-03
95	5.23585E-03	5.27628E-03	5.30650E-03	5.32845E-03	5.36125E-03	5.42098E-03	5.48484E-03	5.51842E-03
96	5.08448E-03	5.12237E-03	5.15072E-03	5.17132E-03	5.20208E-03	5.25784E-03	5.31784E-03	5.34929E-03
97	4.94576E-03	4.98110E-03	5.00758E-03	5.02684E-03	5.05558E-03	5.10743E-03	5.16348E-03	5.19272E-03
98	4.81943E-03	4.85222E-03	4.87682E-03	4.89474E-03	4.92146E-03	4.96946E-03	5.02154E-03	5.04858E-03
99	4.70467E-03	4.73493E-03	4.75767E-03	4.77425E-03	4.79895E-03	4.84316E-03	4.89132E-03	4.91623E-03
100	4.60028E-03	4.62806E-03	4.64895E-03	4.66420E-03	4.68689E-03	4.72743E-03	4.77180E-03	4.79468E-03
101	4.50484E-03	4.53023E-03	4.54932E-03	4.56326E-03	4.58400E-03	4.62099E-03	4.66179E-03	4.68279E-03
102	4.41689E-03	4.44003E-03	4.45740E-03	4.47008E-03	4.48894E-03	4.52255E-03	4.56004E-03	4.57931E-03
103	4.33505E-03	4.35613E-03	4.37190E-03	4.38341E-03	4.40052E-03	4.43094E-03	4.46540E-03	4.48308E-03
104	4.25812E-03	4.27735E-03	4.29169E-03	4.30212E-03	4.31765E-03	4.34512E-03	4.37681E-03	4.39302E-03
105	4.18509E-03	4.20271E-03	4.21579E-03	4.22529E-03	4.23941E-03	4.26420E-03	4.29338E-03	4.30822E-03
106	4.11515E-03	4.13141E-03	4.14343E-03	4.15212E-03	4.16503E-03	4.18743E-03	4.21434E-03	4.22792E-03
107	4.04764E-03	4.06279E-03	4.07393E-03	4.08195E-03	4.09384E-03	4.11417E-03	4.13905E-03	4.15147E-03
108	3.98208E-03	3.99634E-03	4.00677E-03	4.01424E-03	4.02527E-03	4.04384E-03	4.06692E-03	4.07829E-03
109	3.91804E-03	3.93161E-03	3.94148E-03	3.94851E-03	3.95885E-03	3.97596E-03	3.99747E-03	4.00791E-03
110	3.85521E-03	3.86826E-03	3.87770E-03	3.88438E-03	3.89417E-03	3.91010E-03	3.93025E-03	3.93989E-03
111	3.79332E-03	3.80597E-03	3.81509E-03	3.82150E-03	3.83085E-03	3.84588E-03	3.86485E-03	3.87381E-03
112	3.73217E-03	3.74451E-03	3.75336E-03	3.75956E-03	3.76859E-03	3.78294E-03	3.80092E-03	3.80931E-03
113	3.67153E-03	3.68365E-03	3.69231E-03	3.69835E-03	3.70711E-03	3.72098E-03	3.73812E-03	3.74607E-03

114	3.62385E-03	3.63608E-03	3.64480E-03	3.65069E-03	3.65836E-03	3.67026E-03	3.68837E-03	3.69695E-03
115	3.59481E-03	3.60732E-03	3.61874E-03	3.62472E-03	3.62885E-03	3.64058E-03	3.65840E-03	3.67007E-03
116	3.57978E-03	3.59240E-03	3.60183E-03	3.60774E-03	3.61349E-03	3.62489E-03	3.64358E-03	3.65331E-03
117	3.56854E-03	3.58044E-03	3.58838E-03	3.59412E-03	3.60197E-03	3.61432E-03	3.63218E-03	3.64100E-03
118	3.55694E-03	3.56808E-03	3.57588E-03	3.58218E-03	3.59084E-03	3.60342E-03	3.62061E-03	3.62893E-03
119	3.54491E-03	3.55601E-03	3.56436E-03	3.57071E-03	3.57941E-03	3.59229E-03	3.60896E-03	3.61703E-03
120	3.53286E-03	3.54435E-03	3.55306E-03	3.55928E-03	3.56785E-03	3.58099E-03	3.59727E-03	3.60522E-03
121	3.52098E-03	3.53279E-03	3.54172E-03	3.54786E-03	3.55623E-03	3.56956E-03	3.58554E-03	3.59343E-03
122	3.50914E-03	3.52119E-03	3.53032E-03	3.53642E-03	3.54458E-03	3.55802E-03	3.57377E-03	3.58166E-03
123	3.49728E-03	3.50953E-03	3.51885E-03	3.52495E-03	3.53292E-03	3.54639E-03	3.56199E-03	3.56991E-03
124	3.48541E-03	3.49782E-03	3.50728E-03	3.51341E-03	3.52124E-03	3.53471E-03	3.55021E-03	3.55813E-03
125	3.47354E-03	3.48605E-03	3.49561E-03	3.50178E-03	3.50955E-03	3.52300E-03	3.53842E-03	3.54625E-03
126	3.46169E-03	3.47426E-03	3.48386E-03	3.49006E-03	3.49783E-03	3.51129E-03	3.52658E-03	3.53425E-03
127	3.44986E-03	3.46243E-03	3.47204E-03	3.47829E-03	3.48610E-03	3.49956E-03	3.51466E-03	3.52218E-03
128	3.43806E-03	3.45061E-03	3.46020E-03	3.46647E-03	3.47435E-03	3.48780E-03	3.50268E-03	3.51014E-03
129	3.42630E-03	3.43879E-03	3.44833E-03	3.45460E-03	3.46254E-03	3.47598E-03	3.49071E-03	3.49818E-03
130	3.41457E-03	3.42700E-03	3.43645E-03	3.44269E-03	3.45067E-03	3.46414E-03	3.47878E-03	3.48626E-03
131	3.40287E-03	3.41521E-03	3.42455E-03	3.43073E-03	3.43876E-03	3.45229E-03	3.46687E-03	3.47434E-03
132	3.39120E-03	3.40341E-03	3.41262E-03	3.41875E-03	3.42682E-03	3.44044E-03	3.45495E-03	3.46237E-03
133	3.37951E-03	3.39160E-03	3.40068E-03	3.40676E-03	3.41488E-03	3.42857E-03	3.44297E-03	3.45031E-03
134	3.36779E-03	3.37976E-03	3.38874E-03	3.39477E-03	3.40291E-03	3.41665E-03	3.43090E-03	3.43814E-03
135	3.35604E-03	3.36790E-03	3.37677E-03	3.38275E-03	3.39086E-03	3.40460E-03	3.41870E-03	3.42585E-03
136	3.34417E-03	3.35594E-03	3.36471E-03	3.37061E-03	3.37867E-03	3.39243E-03	3.40638E-03	3.41347E-03
0	i=	j= 73	j= 74	j= 75	j= 76	j= 77	j= 78	j= 80
1	8.79850E+00	8.87724E+00	8.96790E+00	9.05621E+00	9.13183E+00	9.19511E+00	9.27996E+00	9.39061E+00
2	8.40870E+00	8.48393E+00	8.57020E+00	8.65482E+00	8.72766E+00	8.78865E+00	8.86979E+00	8.97519E+00
3	8.03477E+00	8.10667E+00	8.18920E+00	8.27082E+00	8.34139E+00	8.39986E+00	8.47747E+00	8.57788E+00
4	7.67492E+00	7.74342E+00	7.82284E+00	7.90165E+00	7.96934E+00	8.02539E+00	8.09954E+00	8.19543E+00
5	7.32759E+00	7.39333E+00	7.46970E+00	7.54521E+00	7.60986E+00	7.66351E+00	7.73455E+00	7.82603E+00
6	6.99187E+00	7.05507E+00	7.12807E+00	7.20012E+00	7.26193E+00	7.31320E+00	7.38114E+00	7.46836E+00
7	6.66690E+00	6.72727E+00	6.79688E+00	6.86565E+00	6.92458E+00	6.97361E+00	7.03843E+00	7.12149E+00
8	6.35167E+00	6.40920E+00	6.47555E+00	6.54109E+00	6.59729E+00	6.64396E+00	6.70575E+00	6.78469E+00
9	6.04571E+00	6.10042E+00	6.16351E+00	6.22592E+00	6.27935E+00	6.32375E+00	6.38248E+00	6.45740E+00
10	5.74855E+00	5.80044E+00	5.86035E+00	5.91959E+00	5.97029E+00	6.01241E+00	6.06811E+00	6.13906E+00
11	5.45967E+00	5.50883E+00	5.56554E+00	5.62161E+00	5.66960E+00	5.70943E+00	5.76215E+00	5.82920E+00
12	5.17870E+00	5.22506E+00	5.27858E+00	5.33151E+00	5.37676E+00	5.41437E+00	5.46411E+00	5.52728E+00
13	4.90505E+00	4.94861E+00	4.99897E+00	5.04876E+00	5.09132E+00	5.12665E+00	5.17342E+00	5.23283E+00
14	4.63827E+00	4.67910E+00	4.72620E+00	4.77283E+00	4.81268E+00	4.84571E+00	4.88961E+00	4.94506E+00
15	4.37773E+00	4.41575E+00	4.45975E+00	4.50317E+00	4.54014E+00	4.57101E+00	4.61177E+00	4.66342E+00
16	4.12261E+00	4.15792E+00	4.19861E+00	4.23868E+00	4.27305E+00	4.30158E+00	4.33933E+00	4.38737E+00
17	3.87204E+00	3.90408E+00	3.94104E+00	3.97829E+00	4.01034E+00	4.03650E+00	4.07160E+00	4.11544E+00
18	3.62243E+00	3.65136E+00	3.68663E+00	3.72169E+00	3.75049E+00	3.77402E+00	3.80532E+00	3.84654E+00
19	3.37200E+00	3.40067E+00	3.43332E+00	3.46390E+00	3.48934E+00	3.50976E+00	3.53937E+00	3.57590E+00
20	3.11559E+00	3.13951E+00	3.16491E+00	3.19081E+00	3.21478E+00	3.23578E+00	3.25968E+00	3.28834E+00
21	2.98942E+00	3.01067E+00	3.03497E+00	3.05963E+00	3.08100E+00	3.09844E+00	3.12009E+00	3.14786E+00
22	2.96725E+00	2.98859E+00	3.01348E+00	3.03747E+00	3.05742E+00	3.07396E+00	3.09746E+00	3.12684E+00
23	2.92854E+00	2.94830E+00	2.97181E+00	2.99518E+00	3.01477E+00	3.03089E+00	3.05331E+00	3.08211E+00
24	2.86950E+00	2.88813E+00	2.91087E+00	2.93356E+00	2.95219E+00	2.96670E+00	2.98803E+00	3.01576E+00
25	2.82534E+00	2.84279E+00	2.86410E+00	2.88570E+00	2.90362E+00	2.91815E+00	2.93812E+00	2.96490E+00
26	2.79121E+00	2.80862E+00	2.82842E+00	2.84825E+00	2.86568E+00	2.88028E+00	2.90050E+00	2.92558E+00
27	2.76436E+00	2.78141E+00	2.80089E+00	2.82014E+00	2.83689E+00	2.85119E+00	2.87062E+00	2.89460E+00
28	2.74359E+00	2.75998E+00	2.77964E+00	2.79925E+00	2.81551E+00	2.82866E+00	2.84676E+00	2.87034E+00
29	2.72819E+00	2.74443E+00	2.76406E+00	2.78351E+00	2.79945E+00	2.81195E+00	2.82957E+00	2.85232E+00
30	2.72885E+00	2.74480E+00	2.76398E+00	2.78317E+00	2.80012E+00	2.81386E+00	2.82985E+00	2.85169E+00
31	2.72639E+00	2.74283E+00	2.76160E+00	2.78060E+00	2.79697E+00	2.81109E+00	2.82780E+00	2.84928E+00
32	2.72052E+00	2.73787E+00	2.75696E+00	2.77542E+00	2.79123E+00	2.80454E+00	2.82258E+00	2.84448E+00
33	2.72045E+00	2.73726E+00	2.75663E+00	2.77469E+00	2.79107E+00	2.80535E+00	2.82315E+00	2.84531E+00
34	2.64341E+00	2.66149E+00	2.67968E+00	2.69680E+00	2.71376E+00	2.73166E+00	2.74995E+00	2.76928E+00
35	2.52484E+00	2.54224E+00	2.56201E+00	2.58118E+00	2.59813E+00	2.61032E+00	2.62956E+00	2.65243E+00
36	2.40760E+00	2.42243E+00	2.44105E+00	2.46081E+00	2.47649E+00	2.48892E+00	2.50565E+00	2.52815E+00

37	2.28299E+00	2.29819E+00	2.31635E+00	2.33382E+00	2.34862E+00	2.36064E+00	2.37748E+00	2.39812E+00
38	2.15416E+00	2.16963E+00	2.18697E+00	2.20349E+00	2.21725E+00	2.22867E+00	2.24458E+00	2.26444E+00
39	2.02385E+00	2.03794E+00	2.05419E+00	2.07002E+00	2.08326E+00	2.09429E+00	2.10923E+00	2.12789E+00
40	1.89131E+00	1.90435E+00	1.91954E+00	1.93455E+00	1.94732E+00	1.95781E+00	1.97190E+00	1.98944E+00
41	1.75702E+00	1.76916E+00	1.78343E+00	1.79766E+00	1.80957E+00	1.81932E+00	1.83253E+00	1.84905E+00
42	1.62114E+00	1.63235E+00	1.64566E+00	1.65889E+00	1.66998E+00	1.67910E+00	1.69126E+00	1.70651E+00
43	1.48311E+00	1.49348E+00	1.50570E+00	1.51788E+00	1.52817E+00	1.53660E+00	1.54778E+00	1.56182E+00
44	1.34193E+00	1.35162E+00	1.36285E+00	1.37391E+00	1.38318E+00	1.39091E+00	1.40134E+00	1.41413E+00
45	1.19631E+00	1.20513E+00	1.21526E+00	1.22504E+00	1.23321E+00	1.24011E+00	1.24944E+00	1.26096E+00
46	1.04133E+00	1.04866E+00	1.05733E+00	1.06612E+00	1.07356E+00	1.07954E+00	1.08744E+00	1.09747E+00
47	8.22190E-01	8.29811E-01	8.37406E-01	8.43619E-01	8.47781E-01	8.53124E-01	8.62187E-01	8.71311E-01
48	6.30916E-01	6.33945E-01	6.38943E-01	6.44783E-01	6.51180E-01	6.54881E-01	6.58025E-01	6.63965E-01
49	4.93099E-01	4.96661E-01	5.00442E-01	5.05765E-01	5.09950E-01	5.12765E-01	5.16116E-01	5.20383E-01
50	3.90792E-01	3.94084E-01	3.98149E-01	4.01674E-01	4.04654E-01	4.07034E-01	4.10180E-01	4.14344E-01
51	3.12903E-01	3.15674E-01	3.18895E-01	3.21735E-01	3.23959E-01	3.25924E-01	3.28731E-01	3.32176E-01
52	2.52149E-01	2.54347E-01	2.56721E-01	2.59172E-01	2.61041E-01	2.62609E-01	2.64945E-01	2.67679E-01
53	2.03969E-01	2.05664E-01	2.07708E-01	2.09591E-01	2.11322E-01	2.12694E-01	2.14407E-01	2.16731E-01
54	1.65575E-01	1.66982E-01	1.68589E-01	1.70282E-01	1.71660E-01	1.72793E-01	1.74278E-01	1.76087E-01
55	1.34871E-01	1.36029E-01	1.37407E-01	1.38790E-01	1.39935E-01	1.40861E-01	1.42111E-01	1.43642E-01
56	1.10226E-01	1.11223E-01	1.12391E-01	1.13500E-01	1.14461E-01	1.15239E-01	1.16268E-01	1.17560E-01
57	9.04407E-02	9.12719E-02	9.22164E-02	9.31733E-02	9.39435E-02	9.46001E-02	9.54688E-02	9.65392E-02
58	7.44613E-02	7.51580E-02	7.59617E-02	7.67440E-02	7.74140E-02	7.79431E-02	7.86749E-02	7.95769E-02
59	6.15559E-02	6.21319E-02	6.28083E-02	6.34698E-02	6.40224E-02	6.44858E-02	6.50872E-02	6.58488E-02
60	5.10895E-02	5.15871E-02	5.21469E-02	5.27121E-02	5.31767E-02	5.35613E-02	5.40808E-02	5.47143E-02
61	4.26074E-02	4.30184E-02	4.35058E-02	4.39710E-02	4.43751E-02	4.46967E-02	4.51342E-02	4.56796E-02
62	3.57101E-02	3.60679E-02	3.64704E-02	3.68814E-02	3.72124E-02	3.74999E-02	3.78667E-02	3.83263E-02
63	3.01156E-02	3.04192E-02	3.07760E-02	3.11156E-02	3.14111E-02	3.16400E-02	3.19669E-02	3.23608E-02
64	2.55991E-02	2.58684E-02	2.61699E-02	2.64680E-02	2.67078E-02	2.69197E-02	2.71883E-02	2.75343E-02
65	2.20286E-02	2.22450E-02	2.24999E-02	2.27602E-02	2.29896E-02	2.31612E-02	2.33924E-02	2.36763E-02
66	1.93098E-02	1.95088E-02	1.97403E-02	1.99679E-02	2.01565E-02	2.03249E-02	2.05445E-02	2.08189E-02
67	1.77014E-02	1.78920E-02	1.81090E-02	1.83195E-02	1.84959E-02	1.86359E-02	1.88308E-02	1.90662E-02
68	1.61149E-02	1.62883E-02	1.64884E-02	1.66784E-02	1.68337E-02	1.69669E-02	1.71453E-02	1.73671E-02
69	1.35617E-02	1.37072E-02	1.38716E-02	1.40290E-02	1.41623E-02	1.42790E-02	1.44388E-02	1.46301E-02
70	1.19579E-02	1.20754E-02	1.22148E-02	1.23590E-02	1.24876E-02	1.25836E-02	1.27083E-02	1.28683E-02
71	1.18626E-02	1.19899E-02	1.21334E-02	1.22769E-02	1.23925E-02	1.24936E-02	1.26265E-02	1.27890E-02
72	1.17756E-02	1.19038E-02	1.20512E-02	1.21889E-02	1.23062E-02	1.24042E-02	1.25408E-02	1.27033E-02
73	1.16994E-02	1.18247E-02	1.19660E-02	1.21050E-02	1.22205E-02	1.23177E-02	1.24517E-02	1.26151E-02
74	1.16252E-02	1.17455E-02	1.18841E-02	1.20220E-02	1.21386E-02	1.22344E-02	1.23655E-02	1.25285E-02
75	1.14928E-02	1.16092E-02	1.17477E-02	1.18849E-02	1.19984E-02	1.20884E-02	1.22207E-02	1.23869E-02
76	1.12562E-02	1.13656E-02	1.14956E-02	1.16247E-02	1.17312E-02	1.18181E-02	1.19437E-02	1.21018E-02
77	1.08059E-02	1.09034E-02	1.10253E-02	1.11463E-02	1.12437E-02	1.13184E-02	1.14361E-02	1.15891E-02
78	1.02906E-02	1.03728E-02	1.04741E-02	1.05798E-02	1.06698E-02	1.07432E-02	1.08430E-02	1.09788E-02
79	9.81574E-03	9.89570E-03	9.98637E-03	1.00774E-02	1.01580E-02	1.02263E-02	1.03204E-02	1.04371E-02
80	9.37519E-03	9.45533E-03	9.54624E-03	9.63345E-03	9.70636E-03	9.76697E-03	9.85017E-03	9.95589E-03
81	8.98188E-03	9.05708E-03	9.14534E-03	9.23080E-03	9.30023E-03	9.35518E-03	9.43031E-03	9.52684E-03
82	8.63651E-03	8.70271E-03	8.78216E-03	8.86175E-03	8.92813E-03	8.98121E-03	9.05288E-03	9.14313E-03
83	8.32347E-03	8.38284E-03	8.45331E-03	8.52499E-03	8.58668E-03	8.63752E-03	8.70676E-03	8.79346E-03
84	8.03307E-03	8.08713E-03	8.15135E-03	8.21647E-03	8.27275E-03	8.31986E-03	8.38517E-03	8.46806E-03
85	7.76113E-03	7.81031E-03	7.86932E-03	7.92931E-03	7.98092E-03	8.02406E-03	8.08430E-03	8.16183E-03
86	7.50325E-03	7.54864E-03	7.60292E-03	7.65814E-03	7.70570E-03	7.74536E-03	7.80070E-03	7.87220E-03
87	7.25496E-03	7.29786E-03	7.34855E-03	7.39960E-03	7.44343E-03	7.48000E-03	7.53097E-03	7.59678E-03
88	7.01391E-03	7.05481E-03	7.10288E-03	7.15083E-03	7.19162E-03	7.22546E-03	7.27255E-03	7.33328E-03
89	6.77965E-03	6.81837E-03	6.86405E-03	6.90958E-03	6.94810E-03	6.97981E-03	7.02369E-03	7.08006E-03
90	6.55243E-03	6.58878E-03	6.63189E-03	6.67508E-03	6.71170E-03	6.74176E-03	6.78314E-03	6.83595E-03
91	6.33258E-03	6.36667E-03	6.40716E-03	6.44790E-03	6.48258E-03	6.51114E-03	6.55039E-03	6.60026E-03
92	6.12055E-03	6.15270E-03	6.19080E-03	6.22911E-03	6.26178E-03	6.28876E-03	6.32588E-03	6.37300E-03
93	5.91714E-03	5.94767E-03	5.98369E-03	6.01977E-03	6.05047E-03	6.07581E-03	6.11068E-03	6.15497E-03
94	5.72354E-03	5.75255E-03	5.78670E-03	5.82075E-03	5.84961E-03	5.87335E-03	5.90596E-03	5.94740E-03
95	5.54098E-03	5.56843E-03	5.60071E-03	5.63282E-03	5.65995E-03	5.68221E-03	5.71270E-03	5.75141E-03
96	5.37044E-03	5.39620E-03	5.42649E-03	5.45664E-03	5.48211E-03	5.50298E-03	5.53153E-03	5.56777E-03

97	5.21240E-03	5.23636E-03	5.26457E-03	5.29269E-03	5.31649E-03	5.33602E-03	5.36278E-03	5.39677E-03
98	5.06677E-03	5.08891E-03	5.11501E-03	5.14109E-03	5.16322E-03	5.18143E-03	5.20646E-03	5.23832E-03
99	4.93297E-03	4.95336E-03	4.97742E-03	5.00151E-03	5.02200E-03	5.03892E-03	5.06225E-03	5.09203E-03
100	4.81008E-03	4.82883E-03	4.85099E-03	4.87320E-03	4.89214E-03	4.90781E-03	4.92947E-03	4.95719E-03
101	4.69694E-03	4.71420E-03	4.73461E-03	4.75511E-03	4.77260E-03	4.78709E-03	4.80715E-03	4.83288E-03
102	4.59233E-03	4.60824E-03	4.62707E-03	4.64600E-03	4.66217E-03	4.67557E-03	4.69414E-03	4.71797E-03
103	4.49506E-03	4.50973E-03	4.52712E-03	4.54463E-03	4.55959E-03	4.57199E-03	4.58919E-03	4.61126E-03
104	4.40404E-03	4.41757E-03	4.43363E-03	4.44983E-03	4.46368E-03	4.47517E-03	4.49110E-03	4.51156E-03
105	4.31835E-03	4.33080E-03	4.34561E-03	4.36058E-03	4.37341E-03	4.38405E-03	4.39883E-03	4.41780E-03
106	4.23720E-03	4.24863E-03	4.26226E-03	4.27607E-03	4.28792E-03	4.29777E-03	4.31146E-03	4.32906E-03
107	4.15996E-03	4.17042E-03	4.18293E-03	4.19562E-03	4.20653E-03	4.21563E-03	4.22829E-03	4.24458E-03
108	4.08606E-03	4.09563E-03	4.10707E-03	4.11870E-03	4.12872E-03	4.13708E-03	4.14874E-03	4.16378E-03
109	4.01502E-03	4.02378E-03	4.03424E-03	4.04486E-03	4.05402E-03	4.06168E-03	4.07238E-03	4.08621E-03
110	3.94642E-03	3.95444E-03	3.96400E-03	3.97370E-03	3.98207E-03	3.98906E-03	3.99884E-03	4.01149E-03
111	3.87984E-03	3.88721E-03	3.89598E-03	3.90486E-03	3.91249E-03	3.91888E-03	3.92778E-03	3.93930E-03
112	3.81492E-03	3.82175E-03	3.82984E-03	3.83798E-03	3.84496E-03	3.85077E-03	3.85888E-03	3.86936E-03
113	3.75133E-03	3.75771E-03	3.76522E-03	3.77273E-03	3.77912E-03	3.78443E-03	3.79182E-03	3.80134E-03
114	3.70212E-03	3.70826E-03	3.71540E-03	3.72249E-03	3.72850E-03	3.73346E-03	3.74031E-03	3.74914E-03
115	3.67625E-03	3.68073E-03	3.68737E-03	3.69455E-03	3.70193E-03	3.70638E-03	3.70986E-03	3.71769E-03
116	3.65985E-03	3.66555E-03	3.67193E-03	3.67915E-03	3.68534E-03	3.68944E-03	3.69420E-03	3.70143E-03
117	3.64663E-03	3.65334E-03	3.66019E-03	3.66692E-03	3.67225E-03	3.67650E-03	3.68195E-03	3.68947E-03
118	3.63404E-03	3.64088E-03	3.64821E-03	3.65449E-03	3.65954E-03	3.66388E-03	3.66966E-03	3.67728E-03
119	3.62187E-03	3.62839E-03	3.63588E-03	3.64205E-03	3.64712E-03	3.65150E-03	3.65725E-03	3.66460E-03
120	3.60987E-03	3.61595E-03	3.62337E-03	3.62962E-03	3.63484E-03	3.63913E-03	3.64460E-03	3.65168E-03
121	3.59794E-03	3.60361E-03	3.61082E-03	3.61714E-03	3.62250E-03	3.62665E-03	3.63185E-03	3.63880E-03
122	3.58608E-03	3.59138E-03	3.59826E-03	3.60459E-03	3.61005E-03	3.61416E-03	3.61920E-03	3.62601E-03
123	3.57425E-03	3.57919E-03	3.58569E-03	3.59198E-03	3.59758E-03	3.60175E-03	3.60666E-03	3.61329E-03
124	3.56236E-03	3.56698E-03	3.57315E-03	3.57946E-03	3.58517E-03	3.58935E-03	3.59416E-03	3.60064E-03
125	3.55035E-03	3.55476E-03	3.56075E-03	3.56707E-03	3.57279E-03	3.57694E-03	3.58169E-03	3.58805E-03
126	3.53827E-03	3.54261E-03	3.54853E-03	3.55479E-03	3.56041E-03	3.56450E-03	3.56922E-03	3.57553E-03
127	3.52621E-03	3.53060E-03	3.53647E-03	3.54259E-03	3.54804E-03	3.55204E-03	3.55676E-03	3.56306E-03
128	3.51425E-03	3.51869E-03	3.52449E-03	3.53043E-03	3.53568E-03	3.53959E-03	3.54431E-03	3.55062E-03
129	3.50234E-03	3.50683E-03	3.51255E-03	3.51829E-03	3.52335E-03	3.52715E-03	3.53185E-03	3.53814E-03
130	3.49046E-03	3.49497E-03	3.50059E-03	3.50614E-03	3.51100E-03	3.51469E-03	3.51931E-03	3.52552E-03
131	3.47856E-03	3.48306E-03	3.48858E-03	3.49392E-03	3.49859E-03	3.50214E-03	3.50665E-03	3.51278E-03
132	3.46657E-03	3.47106E-03	3.47646E-03	3.48160E-03	3.48608E-03	3.48951E-03	3.49393E-03	3.50008E-03
133	3.45448E-03	3.45892E-03	3.46421E-03	3.46919E-03	3.47355E-03	3.47691E-03	3.48130E-03	3.48750E-03
134	3.44226E-03	3.44667E-03	3.45187E-03	3.45678E-03	3.46110E-03	3.46444E-03	3.46881E-03	3.47503E-03
135	3.42996E-03	3.43436E-03	3.43955E-03	3.44445E-03	3.44876E-03	3.45210E-03	3.45643E-03	3.46264E-03
136	3.41756E-03	3.42199E-03	3.42720E-03	3.43210E-03	3.43643E-03	3.43976E-03	3.44404E-03	3.45018E-03
0	i=	j= 81	j= 82	j= 83	j= 84	j= 85	j= 86	j= 87
1	9.50434E+00	9.59743E+00	9.66881E+00	9.77464E+00	9.94755E+00	1.01515E+01	1.03548E+01	1.05558E+01
2	9.08359E+00	9.17244E+00	9.24063E+00	9.34100E+00	9.50388E+00	9.69748E+00	9.89081E+00	1.00818E+01
3	8.68114E+00	8.76609E+00	8.83090E+00	8.92607E+00	9.08071E+00	9.26388E+00	9.44763E+00	9.62938E+00
4	8.29388E+00	8.37465E+00	8.43628E+00	8.52658E+00	8.67316E+00	8.84715E+00	9.02120E+00	9.19387E+00
5	7.91970E+00	7.99653E+00	8.05509E+00	8.14058E+00	8.27943E+00	8.44437E+00	8.60961E+00	8.77319E+00
6	7.55740E+00	7.63037E+00	7.68585E+00	7.76687E+00	7.89818E+00	8.05436E+00	8.21091E+00	8.36608E+00
7	7.20610E+00	7.27530E+00	7.32794E+00	7.40442E+00	7.52852E+00	7.67620E+00	7.82434E+00	7.97135E+00
8	6.86498E+00	6.93059E+00	6.98029E+00	7.05259E+00	7.16966E+00	7.30913E+00	7.44920E+00	7.58815E+00
9	6.53345E+00	6.59554E+00	6.64259E+00	6.71069E+00	6.82099E+00	6.95255E+00	7.08467E+00	7.21591E+00
10	6.21098E+00	6.26962E+00	6.31398E+00	6.37814E+00	6.48196E+00	6.60574E+00	6.73022E+00	6.85385E+00
11	5.89705E+00	5.95235E+00	5.99405E+00	6.05439E+00	6.15187E+00	6.26821E+00	6.38516E+00	6.50155E+00
12	5.59117E+00	5.64305E+00	5.68224E+00	5.73882E+00	5.83022E+00	5.93925E+00	6.04902E+00	6.15798E+00
13	5.29266E+00	5.34131E+00	5.37799E+00	5.43090E+00	5.51632E+00	5.61833E+00	5.72081E+00	5.82325E+00
14	5.00100E+00	5.04647E+00	5.08062E+00	5.12994E+00	5.20958E+00	5.30458E+00	5.40057E+00	5.49552E+00
15	4.71563E+00	4.75783E+00	4.78947E+00	4.83525E+00	4.90919E+00	4.99776E+00	5.08618E+00	5.17484E+00
16	4.43544E+00	4.47436E+00	4.50370E+00	4.54599E+00	4.61447E+00	4.69554E+00	4.77797E+00	4.85997E+00
17	4.15978E+00	4.19588E+00	4.2232E+00	4.26085E+00	4.32290E+00	4.39829E+00	4.47350E+00	4.54726E+00
18	3.88781E+00	3.91955E+00	3.94266E+00	3.97686E+00	4.03452E+00	4.10192E+00	4.16835E+00	4.23602E+00
19	3.61143E+00	3.64026E+00	3.66106E+00	3.69310E+00	3.74244E+00	3.80041E+00	3.86078E+00	3.92154E+00

20	3.31894E+00	3.34633E+00	3.36855E+00	3.39580E+00	3.43770E+00	3.48955E+00	3.54249E+00	3.59559E+00
21	3.17682E+00	3.20082E+00	3.21865E+00	3.24174E+00	3.27972E+00	3.32692E+00	3.37550E+00	3.42424E+00
22	3.15501E+00	3.17695E+00	3.19330E+00	3.21929E+00	3.26051E+00	3.30805E+00	3.35579E+00	3.40359E+00
23	3.11082E+00	3.13313E+00	3.14919E+00	3.17311E+00	3.21450E+00	3.26400E+00	3.31150E+00	3.35835E+00
24	3.04334E+00	3.06440E+00	3.07854E+00	3.10193E+00	3.14175E+00	3.18825E+00	3.23423E+00	3.27951E+00
25	2.99178E+00	3.01180E+00	3.02607E+00	3.04715E+00	3.08386E+00	3.12805E+00	3.17154E+00	3.21458E+00
26	2.95060E+00	2.97059E+00	2.98481E+00	3.00546E+00	3.03948E+00	3.08122E+00	3.12325E+00	3.16456E+00
27	2.91832E+00	2.93738E+00	2.95143E+00	2.97180E+00	3.00480E+00	3.04466E+00	3.08495E+00	3.12516E+00
28	2.89381E+00	2.91171E+00	2.92478E+00	2.94457E+00	2.97735E+00	3.01619E+00	3.05496E+00	3.09377E+00
29	2.87515E+00	2.89285E+00	2.90520E+00	2.92438E+00	2.95676E+00	2.99476E+00	3.03236E+00	3.07018E+00
30	2.87424E+00	2.89379E+00	2.90803E+00	2.92519E+00	2.95488E+00	2.99189E+00	3.02983E+00	3.06782E+00
31	2.87166E+00	2.89004E+00	2.90454E+00	2.92267E+00	2.95213E+00	2.98881E+00	3.02634E+00	3.06407E+00
32	2.86628E+00	2.88361E+00	2.89659E+00	2.91563E+00	2.94656E+00	2.98381E+00	3.02036E+00	3.05741E+00
33	2.86638E+00	2.88409E+00	2.89819E+00	2.91732E+00	2.94776E+00	2.98505E+00	3.02128E+00	3.05767E+00
34	2.78847E+00	2.80664E+00	2.82572E+00	2.84770E+00	2.87664E+00	2.91248E+00	2.94884E+00	2.98528E+00
35	2.67385E+00	2.69207E+00	2.70364E+00	2.72336E+00	2.75262E+00	2.78639E+00	2.82219E+00	2.85831E+00
36	2.55103E+00	2.56734E+00	2.57845E+00	2.59576E+00	2.62636E+00	2.66196E+00	2.69583E+00	2.73087E+00
37	2.41845E+00	2.43469E+00	2.44647E+00	2.46446E+00	2.49219E+00	2.52675E+00	2.56152E+00	2.59472E+00
38	2.28361E+00	2.29882E+00	2.31034E+00	2.32758E+00	2.35523E+00	2.38685E+00	2.41985E+00	2.45321E+00
39	2.14643E+00	2.16102E+00	2.17180E+00	2.18797E+00	2.21393E+00	2.24488E+00	2.27518E+00	2.30646E+00
40	2.00686E+00	2.02067E+00	2.03098E+00	2.04622E+00	2.07057E+00	2.09934E+00	2.12867E+00	2.15748E+00
41	1.86534E+00	1.87826E+00	1.88802E+00	1.90234E+00	1.92509E+00	1.95196E+00	1.97902E+00	2.00659E+00
42	1.72180E+00	1.73393E+00	1.74294E+00	1.75615E+00	1.77728E+00	1.80225E+00	1.82743E+00	1.85240E+00
43	1.57585E+00	1.58693E+00	1.59516E+00	1.60722E+00	1.62675E+00	1.64977E+00	1.67254E+00	1.69539E+00
44	1.42657E+00	1.43636E+00	1.44377E+00	1.45489E+00	1.47258E+00	1.49307E+00	1.51364E+00	1.53459E+00
45	1.27212E+00	1.28089E+00	1.28758E+00	1.29725E+00	1.31256E+00	1.33084E+00	1.34959E+00	1.36844E+00
46	1.10775E+00	1.11596E+00	1.12185E+00	1.13028E+00	1.14411E+00	1.16064E+00	1.17716E+00	1.19370E+00
47	8.78585E-01	8.82764E-01	8.88005E-01	8.98540E-01	9.12469E-01	9.26611E-01	9.39949E-01	9.53356E-01
48	6.70893E-01	6.78264E-01	6.82109E-01	6.84642E-01	6.91882E-01	7.02269E-01	7.12938E-01	7.23246E-01
49	5.26370E-01	5.30958E-01	5.33399E-01	5.36627E-01	5.42271E-01	5.49785E-01	5.58039E-01	5.66449E-01
50	4.18347E-01	4.21374E-01	4.23560E-01	4.26740E-01	4.31687E-01	4.37787E-01	4.44102E-01	4.50773E-01
51	3.35309E-01	3.37701E-01	3.39576E-01	3.42176E-01	3.46408E-01	3.51498E-01	3.56737E-01	3.61986E-01
52	2.70371E-01	2.72372E-01	2.73785E-01	2.76054E-01	2.79560E-01	2.83764E-01	2.88077E-01	2.92470E-01
53	2.18923E-01	2.20647E-01	2.21855E-01	2.23625E-01	2.26599E-01	2.30082E-01	2.33618E-01	2.37243E-01
54	1.77963E-01	1.79363E-01	1.80422E-01	1.81891E-01	1.84325E-01	1.87234E-01	1.90179E-01	1.93131E-01
55	1.45137E-01	1.46353E-01	1.47189E-01	1.48467E-01	1.50460E-01	1.52895E-01	1.55315E-01	1.57804E-01
56	1.18817E-01	1.19788E-01	1.20550E-01	1.21557E-01	1.23267E-01	1.25247E-01	1.27307E-01	1.29334E-01
57	9.76057E-02	9.84249E-02	9.90042E-02	9.99265E-02	1.01300E-01	1.03002E-01	1.04674E-01	1.06387E-01
58	8.04653E-02	8.11680E-02	8.16936E-02	8.23821E-02	8.35933E-02	8.49774E-02	8.64013E-02	8.78391E-02
59	6.65972E-02	6.71801E-02	6.75921E-02	6.82484E-02	6.92148E-02	7.04005E-02	7.15962E-02	7.27814E-02
60	5.53521E-02	5.58468E-02	5.62349E-02	5.67168E-02	5.75662E-02	5.85657E-02	5.95554E-02	6.05822E-02
61	4.62099E-02	4.66318E-02	4.69146E-02	4.73980E-02	4.80970E-02	4.89252E-02	4.97898E-02	5.06308E-02
62	3.87856E-02	3.91416E-02	3.94298E-02	3.97705E-02	4.03760E-02	4.11054E-02	4.18121E-02	4.25464E-02
63	3.27488E-02	3.30504E-02	3.32540E-02	3.36066E-02	3.41221E-02	3.47194E-02	3.53398E-02	3.59535E-02
64	2.78687E-02	2.81354E-02	2.83443E-02	2.86018E-02	2.90381E-02	2.95649E-02	3.00917E-02	3.06368E-02
65	2.39878E-02	2.42309E-02	2.43949E-02	2.46338E-02	2.50066E-02	2.54669E-02	2.59416E-02	2.63963E-02
66	2.10675E-02	2.12686E-02	2.14261E-02	2.16550E-02	2.20301E-02	2.24557E-02	2.28521E-02	2.32643E-02
67	1.93021E-02	1.94764E-02	1.96087E-02	1.97982E-02	2.00950E-02	2.04389E-02	2.08157E-02	2.11828E-02
68	1.75746E-02	1.77403E-02	1.78598E-02	1.80421E-02	1.83216E-02	1.86546E-02	1.89846E-02	1.93285E-02
69	1.48096E-02	1.49458E-02	1.50610E-02	1.52253E-02	1.54927E-02	1.57870E-02	1.60723E-02	1.63572E-02
70	1.30406E-02	1.31822E-02	1.32740E-02	1.34013E-02	1.36070E-02	1.38713E-02	1.41299E-02	1.43868E-02
71	1.29507E-02	1.30741E-02	1.31701E-02	1.33104E-02	1.35250E-02	1.37761E-02	1.40334E-02	1.42929E-02
72	1.28597E-02	1.29841E-02	1.30806E-02	1.32205E-02	1.34372E-02	1.36901E-02	1.39409E-02	1.41966E-02
73	1.27736E-02	1.29000E-02	1.29939E-02	1.31324E-02	1.33488E-02	1.36017E-02	1.38534E-02	1.41039E-02
74	1.26904E-02	1.28166E-02	1.29089E-02	1.30456E-02	1.32617E-02	1.35130E-02	1.37644E-02	1.40146E-02
75	1.25485E-02	1.26716E-02	1.27563E-02	1.28939E-02	1.31160E-02	1.33675E-02	1.36154E-02	1.38632E-02
76	1.22579E-02	1.23761E-02	1.24589E-02	1.25874E-02	1.28051E-02	1.30611E-02	1.33056E-02	1.35466E-02
77	1.17347E-02	1.18414E-02	1.19104E-02	1.20359E-02	1.22474E-02	1.24844E-02	1.27164E-02	1.29451E-02
78	1.11172E-02	1.12199E-02	1.12908E-02	1.13932E-02	1.15855E-02	1.18123E-02	1.20243E-02	1.22319E-02
79	1.05562E-02	1.06533E-02	1.07223E-02	1.08222E-02	1.09855E-02	1.11931E-02	1.13976E-02	1.15890E-02

80	1.00614E-02	1.01458E-02	1.02098E-02	1.03052E-02	1.04599E-02	1.06405E-02	1.08301E-02	1.10152E-02
81	9.62440E-03	9.70103E-03	9.75720E-03	9.84314E-03	9.98807E-03	1.01567E-02	1.03237E-02	1.04973E-02
82	9.23312E-03	9.30410E-03	9.35567E-03	9.43307E-03	9.56513E-03	9.72304E-03	9.87874E-03	1.00339E-02
83	8.87834E-03	8.94440E-03	8.99239E-03	9.06411E-03	9.18449E-03	9.33072E-03	9.47734E-03	9.62235E-03
84	8.54969E-03	8.61265E-03	8.65778E-03	8.72507E-03	8.83764E-03	8.97239E-03	9.10907E-03	9.24604E-03
85	8.23968E-03	8.30027E-03	8.34354E-03	8.40756E-03	8.51394E-03	8.63998E-03	8.76699E-03	8.89490E-03
86	7.94490E-03	8.00237E-03	8.04393E-03	8.10544E-03	8.20715E-03	8.32624E-03	8.44470E-03	8.56283E-03
87	7.66387E-03	7.71736E-03	7.75660E-03	7.81523E-03	7.91277E-03	8.02591E-03	8.13670E-03	8.24567E-03
88	7.39513E-03	7.44449E-03	7.48094E-03	7.53584E-03	7.62824E-03	7.73552E-03	7.83955E-03	7.94076E-03
89	7.13723E-03	7.18275E-03	7.21634E-03	7.26699E-03	7.35290E-03	7.45365E-03	7.55173E-03	7.64676E-03
90	6.88907E-03	6.93113E-03	6.96204E-03	7.00844E-03	7.08729E-03	7.18084E-03	7.27319E-03	7.36325E-03
91	6.64998E-03	6.68903E-03	6.71752E-03	6.76006E-03	6.83226E-03	6.91854E-03	7.00504E-03	7.09059E-03
92	6.41979E-03	6.45631E-03	6.48275E-03	6.52205E-03	6.58855E-03	6.66819E-03	6.74883E-03	6.82982E-03
93	6.19900E-03	6.23335E-03	6.25813E-03	6.29486E-03	6.35678E-03	6.43075E-03	6.50591E-03	6.58219E-03
94	5.98870E-03	6.02103E-03	6.04441E-03	6.07908E-03	6.13739E-03	6.20673E-03	6.27705E-03	6.34873E-03
95	5.79008E-03	5.82045E-03	5.84252E-03	5.87537E-03	5.93070E-03	5.99627E-03	6.06247E-03	6.12989E-03
96	5.60398E-03	5.63248E-03	5.65326E-03	5.68432E-03	5.73689E-03	5.79924E-03	5.86196E-03	5.92557E-03
97	5.43075E-03	5.45750E-03	5.47703E-03	5.50630E-03	5.55605E-03	5.61533E-03	5.67499E-03	5.73525E-03
98	5.27023E-03	5.29536E-03	5.31370E-03	5.34122E-03	5.38808E-03	5.44421E-03	5.50090E-03	5.55814E-03
99	5.12194E-03	5.14553E-03	5.16274E-03	5.18858E-03	5.23257E-03	5.28542E-03	5.33906E-03	5.39335E-03
100	4.98513E-03	5.00721E-03	5.02335E-03	5.04756E-03	5.08877E-03	5.13832E-03	5.18876E-03	5.24004E-03
101	4.85888E-03	4.87946E-03	4.89454E-03	4.91718E-03	4.95572E-03	5.00205E-03	5.04926E-03	5.09740E-03
102	4.74209E-03	4.76121E-03	4.77525E-03	4.79636E-03	4.83233E-03	4.87560E-03	4.91965E-03	4.96464E-03
103	4.63361E-03	4.65134E-03	4.66437E-03	4.68400E-03	4.71750E-03	4.75785E-03	4.79893E-03	4.84084E-03
104	4.53228E-03	4.54872E-03	4.56080E-03	4.57901E-03	4.61014E-03	4.64773E-03	4.68602E-03	4.72506E-03
105	4.43702E-03	4.45226E-03	4.46347E-03	4.48037E-03	4.50925E-03	4.54422E-03	4.57990E-03	4.61627E-03
106	4.34688E-03	4.36104E-03	4.37144E-03	4.38713E-03	4.41392E-03	4.44643E-03	4.47965E-03	4.51354E-03
107	4.26111E-03	4.27425E-03	4.28391E-03	4.29848E-03	4.32333E-03	4.35354E-03	4.38445E-03	4.41603E-03
108	4.17908E-03	4.19126E-03	4.20022E-03	4.21374E-03	4.23680E-03	4.26487E-03	4.29360E-03	4.32300E-03
109	4.10031E-03	4.11156E-03	4.11986E-03	4.13239E-03	4.15375E-03	4.17982E-03	4.20652E-03	4.23387E-03
110	4.02443E-03	4.03477E-03	4.04242E-03	4.05399E-03	4.07372E-03	4.09791E-03	4.12270E-03	4.14810E-03
111	3.95111E-03	3.96057E-03	3.96759E-03	3.97821E-03	3.99636E-03	4.01874E-03	4.04171E-03	4.06528E-03
112	3.88008E-03	3.88868E-03	3.89507E-03	3.90478E-03	3.92136E-03	3.94197E-03	3.96320E-03	3.98503E-03
113	3.81106E-03	3.81885E-03	3.82464E-03	3.83345E-03	3.84848E-03	3.86734E-03	3.88688E-03	3.90703E-03
114	3.75811E-03	3.76525E-03	3.77048E-03	3.77749E-03	3.78909E-03	3.80597E-03	3.82404E-03	3.84276E-03
115	3.72669E-03	3.73646E-03	3.74076E-03	3.74364E-03	3.75441E-03	3.76984E-03	3.78683E-03	3.80463E-03
116	3.71061E-03	3.71769E-03	3.72133E-03	3.72636E-03	3.73595E-03	3.75082E-03	3.76712E-03	3.78444E-03
117	3.69777E-03	3.70283E-03	3.70645E-03	3.71290E-03	3.72299E-03	3.73740E-03	3.75326E-03	3.77022E-03
118	3.68433E-03	3.68860E-03	3.69257E-03	3.69967E-03	3.71004E-03	3.72407E-03	3.73949E-03	3.75606E-03
119	3.67083E-03	3.67520E-03	3.67932E-03	3.6845E-03	3.69708E-03	3.71081E-03	3.72581E-03	3.74199E-03
120	3.65764E-03	3.66228E-03	3.66635E-03	3.67329E-03	3.68410E-03	3.69760E-03	3.71220E-03	3.72799E-03
121	3.64471E-03	3.64959E-03	3.65357E-03	3.66022E-03	3.67110E-03	3.68443E-03	3.69866E-03	3.71406E-03
122	3.63194E-03	3.63703E-03	3.64092E-03	3.64724E-03	3.65811E-03	3.67130E-03	3.68519E-03	3.70021E-03
123	3.61927E-03	3.62453E-03	3.62835E-03	3.63436E-03	3.64513E-03	3.65819E-03	3.67178E-03	3.68642E-03
124	3.60668E-03	3.61207E-03	3.61584E-03	3.62157E-03	3.63218E-03	3.64511E-03	3.65842E-03	3.67233E-03
125	3.59417E-03	3.59965E-03	3.60338E-03	3.60886E-03	3.61926E-03	3.63204E-03	3.64479E-03	3.65800E-03
126	3.58172E-03	3.58724E-03	3.59095E-03	3.59623E-03	3.60638E-03	3.61873E-03	3.63089E-03	3.64387E-03
127	3.56931E-03	3.57486E-03	3.57853E-03	3.58364E-03	3.59330E-03	3.60513E-03	3.61714E-03	3.62997E-03
128	3.55690E-03	3.56243E-03	3.56603E-03	3.57079E-03	3.57997E-03	3.59165E-03	3.60361E-03	3.61622E-03
129	3.54436E-03	3.54975E-03	3.55320E-03	3.55775E-03	3.56674E-03	3.57837E-03	3.59020E-03	3.60255E-03
130	3.53163E-03	3.53692E-03	3.54031E-03	3.54483E-03	3.55372E-03	3.56522E-03	3.57686E-03	3.58894E-03
131	3.51888E-03	3.52415E-03	3.52756E-03	3.53208E-03	3.54084E-03	3.55214E-03	3.56356E-03	3.57539E-03
132	3.50623E-03	3.51153E-03	3.51496E-03	3.51946E-03	3.52803E-03	3.53910E-03	3.55032E-03	3.56192E-03
133	3.49370E-03	3.49900E-03	3.50242E-03	3.50688E-03	3.51526E-03	3.52610E-03	3.53711E-03	3.54850E-03
134	3.48125E-03	3.48651E-03	3.48991E-03	3.49431E-03	3.50252E-03	3.51313E-03	3.52394E-03	3.53512E-03
135	3.46882E-03	3.47403E-03	3.47738E-03	3.48174E-03	3.48977E-03	3.50016E-03	3.51079E-03	3.52178E-03
136	3.45631E-03	3.46146E-03	3.46478E-03	3.46910E-03	3.47700E-03	3.48719E-03	3.49764E-03	3.50845E-03
0	i =	j = 89	j = 90	j = 91	j = 92	j = 93	j = 94	j = 95
1	1.07530E+01	1.09462E+01	1.11355E+01	1.13202E+01	1.15004E+01	1.16761E+01	1.18473E+01	1.20156E+01
2	1.02700E+01	1.04544E+01	1.06346E+01	1.08106E+01	1.09823E+01	1.11498E+01	1.13134E+01	1.14737E+01

3	9.80809E+00	9.98369E+00	1.01553E+01	1.03232E+01	1.04868E+01	1.06465E+01	1.08023E+01	1.09551E+01
4	9.36385E+00	9.53046E+00	9.69403E+00	9.85374E+00	1.00097E+01	1.01616E+01	1.03100E+01	1.04556E+01
5	8.93453E+00	9.09315E+00	9.24827E+00	9.40026E+00	9.54845E+00	9.69313E+00	9.83439E+00	9.97288E+00
6	8.51909E+00	8.66946E+00	8.81700E+00	8.96099E+00	9.10194E+00	9.23941E+00	9.37364E+00	9.50563E+00
7	8.11632E+00	8.25883E+00	8.39848E+00	8.53541E+00	8.66890E+00	8.79937E+00	8.92709E+00	9.05212E+00
8	7.72534E+00	7.86016E+00	7.99256E+00	8.12195E+00	8.24866E+00	8.37246E+00	8.49318E+00	8.61204E+00
9	7.34539E+00	7.47296E+00	7.59790E+00	7.72046E+00	7.84038E+00	7.95728E+00	8.07184E+00	8.18425E+00
10	6.97611E+00	7.09615E+00	7.21431E+00	7.33007E+00	7.44298E+00	7.55372E+00	7.66191E+00	7.76818E+00
11	6.61633E+00	6.72971E+00	6.84089E+00	6.94962E+00	7.05651E+00	7.16072E+00	7.26270E+00	7.36291E+00
12	6.26615E+00	6.37240E+00	6.47667E+00	6.57938E+00	6.67954E+00	6.77758E+00	6.87348E+00	6.96781E+00
13	5.92410E+00	6.02353E+00	6.12179E+00	6.21762E+00	6.31156E+00	6.40344E+00	6.49351E+00	6.58205E+00
14	5.58982E+00	5.68316E+00	5.77422E+00	5.86382E+00	5.95159E+00	6.03760E+00	6.12179E+00	6.20465E+00
15	5.26283E+00	5.34875E+00	5.43359E+00	5.51687E+00	5.59868E+00	5.67878E+00	5.75725E+00	5.83443E+00
16	4.94015E+00	5.01983E+00	5.09837E+00	5.17560E+00	5.25128E+00	5.32552E+00	5.39827E+00	5.46986E+00
17	4.62128E+00	4.69455E+00	4.76677E+00	4.83776E+00	4.90747E+00	4.97572E+00	5.04269E+00	5.10861E+00
18	4.30344E+00	4.37014E+00	4.43585E+00	4.50043E+00	4.56390E+00	4.62627E+00	4.68732E+00	4.74738E+00
19	3.98198E+00	4.04172E+00	4.10060E+00	4.15851E+00	4.21538E+00	4.27141E+00	4.32655E+00	4.38052E+00
20	3.64836E+00	3.70055E+00	3.75203E+00	3.80267E+00	3.85243E+00	3.90142E+00	3.94990E+00	3.99763E+00
21	3.47270E+00	3.52068E+00	3.56804E+00	3.61465E+00	3.66046E+00	3.70553E+00	3.75003E+00	3.79393E+00
22	3.45115E+00	3.49830E+00	3.54488E+00	3.59072E+00	3.63575E+00	3.68002E+00	3.72369E+00	3.76704E+00
23	3.40472E+00	3.45063E+00	3.49593E+00	3.54054E+00	3.58447E+00	3.62775E+00	3.67040E+00	3.71254E+00
24	3.32415E+00	3.36818E+00	3.41158E+00	3.45434E+00	3.49648E+00	3.53795E+00	3.57871E+00	3.61848E+00
25	3.25733E+00	3.29948E+00	3.34105E+00	3.38207E+00	3.42250E+00	3.46231E+00	3.50136E+00	3.53959E+00
26	3.20519E+00	3.24556E+00	3.28550E+00	3.32496E+00	3.36394E+00	3.40236E+00	3.44007E+00	3.47696E+00
27	3.16463E+00	3.20350E+00	3.24216E+00	3.28049E+00	3.31839E+00	3.35574E+00	3.39238E+00	3.42824E+00
28	3.13261E+00	3.17091E+00	3.20868E+00	3.24625E+00	3.28341E+00	3.31995E+00	3.35578E+00	3.39098E+00
29	3.10815E+00	3.14615E+00	3.18366E+00	3.22064E+00	3.25727E+00	3.29343E+00	3.32899E+00	3.36376E+00
30	3.10577E+00	3.14385E+00	3.18194E+00	3.21921E+00	3.25608E+00	3.29244E+00	3.32849E+00	3.36448E+00
31	3.10196E+00	3.13995E+00	3.17790E+00	3.21517E+00	3.25188E+00	3.28813E+00	3.32402E+00	3.35989E+00
32	3.09486E+00	3.13239E+00	3.16988E+00	3.20691E+00	3.24334E+00	3.27937E+00	3.31504E+00	3.35000E+00
33	3.09470E+00	3.13199E+00	3.16930E+00	3.20633E+00	3.24282E+00	3.27894E+00	3.31463E+00	3.34998E+00
34	3.02228E+00	3.05966E+00	3.09710E+00	3.13426E+00	3.17094E+00	3.20714E+00	3.24298E+00	3.27959E+00
35	2.89484E+00	2.93176E+00	2.96874E+00	3.00552E+00	3.04187E+00	3.07779E+00	3.11377E+00	3.14862E+00
36	2.76631E+00	2.80211E+00	2.83804E+00	2.87382E+00	2.90924E+00	2.94440E+00	2.97845E+00	3.01201E+00
37	2.62877E+00	2.66309E+00	2.69764E+00	2.73206E+00	2.76619E+00	2.79937E+00	2.83206E+00	2.86496E+00
38	2.48539E+00	2.51817E+00	2.55098E+00	2.58377E+00	2.61587E+00	2.64758E+00	2.67918E+00	2.71059E+00
39	2.33817E+00	2.36898E+00	2.40007E+00	2.43067E+00	2.46117E+00	2.49145E+00	2.52135E+00	2.55121E+00
40	2.18693E+00	2.21668E+00	2.24550E+00	2.27452E+00	2.30325E+00	2.33171E+00	2.35991E+00	2.38807E+00
41	2.03357E+00	2.06079E+00	2.08842E+00	2.11548E+00	2.14245E+00	2.16902E+00	2.19542E+00	2.22176E+00
42	1.87771E+00	1.90283E+00	1.92821E+00	1.95370E+00	1.97865E+00	2.00347E+00	2.02791E+00	2.05241E+00
43	1.71848E+00	1.74199E+00	1.76517E+00	1.78841E+00	1.81164E+00	1.83438E+00	1.85704E+00	1.87953E+00
44	1.55575E+00	1.57682E+00	1.59819E+00	1.61923E+00	1.64021E+00	1.66113E+00	1.68168E+00	1.70233E+00
45	1.38734E+00	1.40638E+00	1.42527E+00	1.44433E+00	1.46309E+00	1.48174E+00	1.50037E+00	1.51887E+00
46	1.21033E+00	1.22697E+00	1.24369E+00	1.26022E+00	1.27683E+00	1.29319E+00	1.30951E+00	1.32593E+00
47	9.66800E-01	9.80304E-01	9.93785E-01	1.00729E+00	1.02062E+00	1.03397E+00	1.04719E+00	1.06146E+00
48	7.33656E-01	7.44083E-01	7.54534E-01	7.64932E-01	7.75333E-01	7.85571E-01	7.96352E-01	8.05915E-01
49	5.74669E-01	5.82997E-01	5.91294E-01	5.99619E-01	6.07820E-01	6.16328E-01	6.24107E-01	6.31328E-01
50	4.57554E-01	4.64211E-01	4.70984E-01	4.77635E-01	4.84494E-01	4.90912E-01	4.97063E-01	5.03402E-01
51	3.67436E-01	3.72981E-01	3.78385E-01	3.83991E-01	3.89295E-01	3.94492E-01	3.99787E-01	4.04981E-01
52	2.96846E-01	3.01307E-01	3.05896E-01	3.10276E-01	3.14651E-01	3.19071E-01	3.23378E-01	3.27672E-01
53	2.40886E-01	2.44554E-01	2.48211E-01	2.51856E-01	2.55541E-01	2.59135E-01	2.62714E-01	2.66292E-01
54	1.96172E-01	1.99194E-01	2.02170E-01	2.05264E-01	2.08247E-01	2.11253E-01	2.14230E-01	2.17164E-01
55	1.60273E-01	1.62762E-01	1.65335E-01	1.67787E-01	1.70330E-01	1.72804E-01	1.75267E-01	1.77736E-01
56	1.31397E-01	1.33511E-01	1.35563E-01	1.37740E-01	1.39749E-01	1.41837E-01	1.43891E-01	1.45928E-01
57	1.08125E-01	1.09837E-01	1.11611E-01	1.13332E-01	1.15096E-01	1.16809E-01	1.18535E-01	1.20245E-01
58	8.92631E-02	9.07353E-02	9.21790E-02	9.36567E-02	9.51010E-02	9.65635E-02	9.79960E-02	9.94319E-02
59	7.40079E-02	7.52130E-02	7.64492E-02	7.76690E-02	7.89025E-02	8.01157E-02	8.13342E-02	8.25350E-02
60	6.15877E-02	6.26238E-02	6.36482E-02	6.46889E-02	6.57202E-02	6.67536E-02	6.77728E-02	6.87938E-02
61	5.15014E-02	5.23612E-02	5.32414E-02	5.41140E-02	5.49912E-02	5.58620E-02	5.67323E-02	5.75916E-02
62	4.32696E-02	4.40157E-02	4.47533E-02	4.55005E-02	4.62430E-02	4.69866E-02	4.77234E-02	4.84599E-02

63	3.65886E-02	3.72121E-02	3.78489E-02	3.84833E-02	3.91224E-02	3.97552E-02	4.03882E-02	4.10141E-02
64	3.11668E-02	3.17113E-02	3.22539E-02	3.28030E-02	3.33502E-02	3.39003E-02	3.44421E-02	3.49838E-02
65	2.68657E-02	2.73332E-02	2.78085E-02	2.82836E-02	2.87618E-02	2.92370E-02	2.97152E-02	3.01834E-02
66	2.36750E-02	2.40933E-02	2.45124E-02	2.49354E-02	2.53582E-02	2.57821E-02	2.62021E-02	2.66262E-02
67	2.15659E-02	2.19410E-02	2.23284E-02	2.27094E-02	2.30997E-02	2.34816E-02	2.38701E-02	2.42481E-02
68	1.96695E-02	2.00180E-02	2.03650E-02	2.07176E-02	2.10677E-02	2.14210E-02	2.17691E-02	2.21223E-02
69	1.66488E-02	1.69420E-02	1.72384E-02	1.75354E-02	1.78344E-02	1.81317E-02	1.84311E-02	1.87290E-02
70	1.46409E-02	1.48992E-02	1.51589E-02	1.54210E-02	1.56832E-02	1.59471E-02	1.62099E-02	1.64718E-02
71	1.45490E-02	1.48046E-02	1.50614E-02	1.53200E-02	1.55802E-02	1.58403E-02	1.60995E-02	1.63579E-02
72	1.44541E-02	1.47100E-02	1.49654E-02	1.52213E-02	1.54777E-02	1.57340E-02	1.59905E-02	1.62460E-02
73	1.43580E-02	1.46135E-02	1.48685E-02	1.51227E-02	1.53760E-02	1.56296E-02	1.58832E-02	1.61347E-02
74	1.42644E-02	1.45167E-02	1.47698E-02	1.50225E-02	1.52750E-02	1.55264E-02	1.57768E-02	1.60248E-02
75	1.41105E-02	1.43574E-02	1.46056E-02	1.48545E-02	1.51035E-02	1.53519E-02	1.55986E-02	1.58419E-02
76	1.37865E-02	1.40258E-02	1.42651E-02	1.45048E-02	1.47446E-02	1.49839E-02	1.52217E-02	1.54575E-02
77	1.31713E-02	1.33956E-02	1.36186E-02	1.38407E-02	1.40621E-02	1.42827E-02	1.45016E-02	1.47161E-02
78	1.24381E-02	1.26430E-02	1.28466E-02	1.30490E-02	1.32506E-02	1.34511E-02	1.36495E-02	1.38456E-02
79	1.17762E-02	1.19621E-02	1.21476E-02	1.23329E-02	1.25178E-02	1.27018E-02	1.28839E-02	1.30620E-02
80	1.11890E-02	1.13596E-02	1.15295E-02	1.16994E-02	1.18691E-02	1.20373E-02	1.22024E-02	1.23646E-02
81	1.06660E-02	1.08255E-02	1.09828E-02	1.11389E-02	1.12932E-02	1.14448E-02	1.15943E-02	1.17430E-02
82	1.01939E-02	1.03490E-02	1.04958E-02	1.06389E-02	1.07785E-02	1.09157E-02	1.10519E-02	1.11880E-02
83	9.76725E-03	9.91468E-03	1.00556E-02	1.01870E-02	1.03146E-02	1.04402E-02	1.05650E-02	1.06896E-02
84	9.38114E-03	9.51452E-03	9.64715E-03	9.77277E-03	9.89106E-03	1.00072E-02	1.01223E-02	1.02370E-02
85	9.02130E-03	9.14431E-03	9.26471E-03	9.38425E-03	9.49834E-03	9.60673E-03	9.71359E-03	9.81983E-03
86	8.67986E-03	8.79444E-03	8.90637E-03	9.01654E-03	9.12600E-03	9.23085E-03	9.33090E-03	9.42976E-03
87	8.35345E-03	8.46015E-03	8.56522E-03	8.66854E-03	8.77039E-03	8.87134E-03	8.96819E-03	9.06094E-03
88	8.04043E-03	8.13956E-03	8.23812E-03	8.33556E-03	8.43159E-03	8.52610E-03	8.61954E-03	8.70935E-03
89	7.73981E-03	7.83212E-03	7.92430E-03	8.01607E-03	8.10689E-03	8.19639E-03	8.28431E-03	8.37106E-03
90	7.45111E-03	7.53774E-03	7.62404E-03	7.71027E-03	7.79608E-03	7.88100E-03	7.96461E-03	8.04659E-03
91	7.17437E-03	7.25653E-03	7.33785E-03	7.41897E-03	7.49997E-03	7.58049E-03	7.66015E-03	7.73846E-03
92	6.91001E-03	6.98870E-03	7.06611E-03	7.14289E-03	7.21950E-03	7.29589E-03	7.37174E-03	7.44671E-03
93	6.65876E-03	6.73452E-03	6.80895E-03	6.88232E-03	6.95519E-03	7.02786E-03	7.10021E-03	7.17195E-03
94	6.42146E-03	6.49430E-03	6.56630E-03	6.63709E-03	6.70701E-03	6.77650E-03	6.84572E-03	6.91453E-03
95	6.19868E-03	6.26835E-03	6.33795E-03	6.40668E-03	6.47435E-03	6.54128E-03	6.60781E-03	6.67401E-03
96	5.99052E-03	6.05676E-03	6.12369E-03	6.19042E-03	6.25628E-03	6.32121E-03	6.38551E-03	6.44943E-03
97	5.79659E-03	5.85930E-03	5.92321E-03	5.98764E-03	6.05175E-03	6.11504E-03	6.17751E-03	6.23945E-03
98	5.61617E-03	5.67541E-03	5.73603E-03	5.79774E-03	5.85981E-03	5.92149E-03	5.98241E-03	6.04264E-03
99	5.44832E-03	5.50426E-03	5.56150E-03	5.62010E-03	5.67967E-03	5.73947E-03	5.79886E-03	5.85755E-03
100	5.29205E-03	5.34487E-03	5.39879E-03	5.45408E-03	5.51069E-03	5.56814E-03	5.62574E-03	5.68292E-03
101	5.14641E-03	5.19623E-03	5.24698E-03	5.29893E-03	5.35229E-03	5.40691E-03	5.46227E-03	5.51771E-03
102	5.01057E-03	5.05739E-03	5.10509E-03	5.15382E-03	5.20384E-03	5.25528E-03	5.30792E-03	5.36120E-03
103	4.88370E-03	4.92751E-03	4.97222E-03	5.01788E-03	5.06465E-03	5.11279E-03	5.16233E-03	5.21299E-03
104	4.76494E-03	4.80576E-03	4.84754E-03	4.89024E-03	4.93393E-03	4.97882E-03	5.02511E-03	5.07278E-03
105	4.65339E-03	4.69135E-03	4.73025E-03	4.77009E-03	4.81087E-03	4.85270E-03	4.89579E-03	4.94028E-03
106	4.54811E-03	4.58343E-03	4.61959E-03	4.65667E-03	4.69469E-03	4.73366E-03	4.77373E-03	4.81508E-03
107	4.44826E-03	4.48115E-03	4.51478E-03	4.54925E-03	4.58463E-03	4.62094E-03	4.65822E-03	4.69662E-03
108	4.35305E-03	4.38372E-03	4.41505E-03	4.44712E-03	4.48002E-03	4.51381E-03	4.54851E-03	4.58420E-03
109	4.26185E-03	4.29046E-03	4.31969E-03	4.34956E-03	4.38017E-03	4.41161E-03	4.44391E-03	4.47712E-03
110	4.17413E-03	4.20079E-03	4.22806E-03	4.25594E-03	4.28446E-03	4.31372E-03	4.34377E-03	4.37469E-03
111	4.08946E-03	4.11426E-03	4.13967E-03	4.16568E-03	4.19229E-03	4.21955E-03	4.24753E-03	4.27630E-03
112	4.00745E-03	4.03047E-03	4.05411E-03	4.07834E-03	4.10317E-03	4.12858E-03	4.15465E-03	4.18144E-03
113	3.92777E-03	3.94909E-03	3.97101E-03	3.99354E-03	4.01667E-03	4.04037E-03	4.06467E-03	4.08962E-03
114	3.86207E-03	3.88197E-03	3.90246E-03	3.92355E-03	3.94524E-03	3.96751E-03	3.99036E-03	4.01373E-03
115	3.82306E-03	3.84207E-03	3.86167E-03	3.88186E-03	3.90266E-03	3.92405E-03	3.94595E-03	3.96756E-03
116	3.80242E-03	3.82099E-03	3.84014E-03	3.85989E-03	3.88023E-03	3.90114E-03	3.92215E-03	3.94216E-03
117	3.78788E-03	3.80615E-03	3.82500E-03	3.84443E-03	3.86446E-03	3.88483E-03	3.90444E-03	3.92455E-03
118	3.77341E-03	3.79137E-03	3.80992E-03	3.82905E-03	3.84864E-03	3.86777E-03	3.88694E-03	3.90781E-03
119	3.75900E-03	3.77666E-03	3.79490E-03	3.81366E-03	3.83218E-03	3.85064E-03	3.87034E-03	3.89124E-03
120	3.74467E-03	3.76201E-03	3.77992E-03	3.79773E-03	3.81551E-03	3.83424E-03	3.85404E-03	3.87476E-03
121	3.73039E-03	3.74740E-03	3.76447E-03	3.78154E-03	3.79942E-03	3.81819E-03	3.83788E-03	3.85837E-03
122	3.71617E-03	3.73241E-03	3.74874E-03	3.76580E-03	3.78365E-03	3.80232E-03	3.82182E-03	3.84205E-03

123	3.70162E-03	3.71713E-03	3.73338E-03	3.75036E-03	3.76807E-03	3.78658E-03	3.80585E-03	3.82580E-03
124	3.68681E-03	3.70216E-03	3.71829E-03	3.73510E-03	3.75263E-03	3.77093E-03	3.78995E-03	3.80962E-03
125	3.67224E-03	3.68744E-03	3.70336E-03	3.71996E-03	3.73729E-03	3.75537E-03	3.77413E-03	3.79351E-03
126	3.65793E-03	3.67287E-03	3.68855E-03	3.70494E-03	3.72206E-03	3.73988E-03	3.75837E-03	3.77747E-03
127	3.64376E-03	3.65841E-03	3.67384E-03	3.69001E-03	3.70690E-03	3.72447E-03	3.74268E-03	3.76150E-03
128	3.62969E-03	3.64405E-03	3.65923E-03	3.67517E-03	3.69182E-03	3.70912E-03	3.72706E-03	3.74559E-03
129	3.61571E-03	3.62978E-03	3.64471E-03	3.66041E-03	3.67680E-03	3.69384E-03	3.71149E-03	3.72975E-03
130	3.60181E-03	3.61560E-03	3.63028E-03	3.64572E-03	3.66185E-03	3.67862E-03	3.69599E-03	3.71397E-03
131	3.58799E-03	3.60151E-03	3.61592E-03	3.63110E-03	3.64696E-03	3.66345E-03	3.68055E-03	3.69825E-03
132	3.57425E-03	3.58750E-03	3.60163E-03	3.61654E-03	3.63212E-03	3.64834E-03	3.66517E-03	3.68259E-03
133	3.56058E-03	3.57356E-03	3.58741E-03	3.60203E-03	3.61734E-03	3.63329E-03	3.64984E-03	3.66700E-03
134	3.54697E-03	3.55967E-03	3.57324E-03	3.58758E-03	3.60262E-03	3.61829E-03	3.63457E-03	3.65145E-03
135	3.53340E-03	3.54583E-03	3.55911E-03	3.57317E-03	3.58793E-03	3.60334E-03	3.61935E-03	3.63596E-03
136	3.51983E-03	3.53199E-03	3.54498E-03	3.55876E-03	3.57324E-03	3.58837E-03	3.60412E-03	3.62046E-03
0	i=	j= 97	j= 98	j= 99	j=100	j=101	j=102	j=103
1	1.22236E+01	1.24616E+01	1.26872E+01	1.29002E+01	1.31012E+01	1.32905E+01	1.34693E+01	1.36376E+01
2	1.16710E+01	1.18976E+01	1.21131E+01	1.23164E+01	1.25083E+01	1.26893E+01	1.28597E+01	1.30206E+01
3	1.11430E+01	1.13586E+01	1.15641E+01	1.17583E+01	1.19415E+01	1.21143E+01	1.22772E+01	1.24307E+01
4	1.06345E+01	1.08401E+01	1.10356E+01	1.12208E+01	1.13957E+01	1.15606E+01	1.17162E+01	1.18628E+01
5	1.01432E+01	1.03387E+01	1.05251E+01	1.07014E+01	1.08682E+01	1.10256E+01	1.11740E+01	1.13139E+01
6	9.66722E+00	9.85330E+00	1.00306E+01	1.01985E+01	1.03573E+01	1.05073E+01	1.06488E+01	1.07822E+01
7	9.20572E+00	9.38244E+00	9.55098E+00	9.71070E+00	9.86174E+00	1.00044E+01	1.01392E+01	1.02664E+01
8	8.75758E+00	8.92529E+00	9.08523E+00	9.23695E+00	9.38050E+00	9.51619E+00	9.64435E+00	9.76537E+00
9	8.32209E+00	8.48090E+00	8.63259E+00	8.77644E+00	8.91270E+00	9.04155E+00	9.16331E+00	9.27830E+00
10	7.89836E+00	8.04866E+00	8.19215E+00	8.32845E+00	8.45751E+00	8.57969E+00	8.69519E+00	8.80436E+00
11	7.48580E+00	7.62764E+00	7.76327E+00	7.89203E+00	8.01416E+00	8.12976E+00	8.23920E+00	8.34263E+00
12	7.08353E+00	7.21719E+00	7.34499E+00	7.46649E+00	7.58172E+00	7.69099E+00	7.79439E+00	7.89229E+00
13	6.69071E+00	6.81635E+00	6.93651E+00	7.05081E+00	7.15938E+00	7.26232E+00	7.35991E+00	7.45227E+00
14	6.30642E+00	6.42410E+00	6.53677E+00	6.64401E+00	6.74596E+00	6.84276E+00	6.93453E+00	7.02155E+00
15	5.92938E+00	6.03925E+00	6.14447E+00	6.24477E+00	6.34017E+00	6.43086E+00	6.51694E+00	6.59865E+00
16	5.55800E+00	5.66011E+00	5.75796E+00	5.85128E+00	5.94023E+00	6.02480E+00	6.10527E+00	6.18168E+00
17	5.19001E+00	5.28430E+00	5.37470E+00	5.46106E+00	5.54343E+00	5.62200E+00	5.69673E+00	5.76784E+00
18	4.82183E+00	4.90814E+00	4.99088E+00	5.07008E+00	5.14590E+00	5.21821E+00	5.28714E+00	5.35284E+00
19	4.44761E+00	4.52545E+00	4.60012E+00	4.67198E+00	4.74088E+00	4.80663E+00	4.86949E+00	4.92954E+00
20	4.05685E+00	4.12516E+00	4.19121E+00	4.25511E+00	4.31632E+00	4.37498E+00	4.43117E+00	4.48503E+00
21	3.84805E+00	3.91089E+00	3.97254E+00	4.03205E+00	4.08920E+00	4.14399E+00	4.19663E+00	4.24715E+00
22	3.82198E+00	3.88586E+00	3.94729E+00	4.00656E+00	4.06348E+00	4.11810E+00	4.17056E+00	4.22096E+00
23	3.76777E+00	3.83220E+00	3.89346E+00	3.95231E+00	4.00884E+00	4.06311E+00	4.11538E+00	4.16553E+00
24	3.67097E+00	3.73456E+00	3.79510E+00	3.85278E+00	3.90822E+00	3.96174E+00	4.01335E+00	4.06287E+00
25	3.58923E+00	3.64967E+00	3.70903E+00	3.76592E+00	3.82066E+00	3.87348E+00	3.92427E+00	3.97314E+00
26	3.52510E+00	3.58271E+00	3.63945E+00	3.69547E+00	3.74953E+00	3.80145E+00	3.85142E+00	3.89959E+00
27	3.47521E+00	3.53144E+00	3.58630E+00	3.64061E+00	3.69373E+00	3.74481E+00	3.79407E+00	3.84161E+00
28	3.43724E+00	3.49303E+00	3.54737E+00	3.59989E+00	3.65156E+00	3.70217E+00	3.75090E+00	3.79795E+00
29	3.41011E+00	3.46575E+00	3.51920E+00	3.57116E+00	3.62171E+00	3.67139E+00	3.71994E+00	3.76665E+00
30	3.40866E+00	3.46267E+00	3.51653E+00	3.56874E+00	3.61939E+00	3.66855E+00	3.71715E+00	3.76398E+00
31	3.40488E+00	3.45831E+00	3.51162E+00	3.56353E+00	3.61392E+00	3.66284E+00	3.71092E+00	3.75759E+00
32	3.39686E+00	3.45119E+00	3.50317E+00	3.55432E+00	3.60427E+00	3.65280E+00	3.70026E+00	3.74655E+00
33	3.39546E+00	3.44961E+00	3.50108E+00	3.55148E+00	3.60107E+00	3.64940E+00	3.69657E+00	3.74270E+00
34	3.32651E+00	3.38028E+00	3.43193E+00	3.48221E+00	3.53154E+00	3.57972E+00	3.62670E+00	3.67262E+00
35	3.19316E+00	3.24617E+00	3.29746E+00	3.34710E+00	3.39568E+00	3.44311E+00	3.48937E+00	3.53450E+00
36	3.05597E+00	3.10731E+00	3.15727E+00	3.20555E+00	3.25259E+00	3.29855E+00	3.34334E+00	3.38702E+00
37	2.90735E+00	2.95674E+00	3.00473E+00	3.05127E+00	3.09643E+00	3.14050E+00	3.18347E+00	3.22533E+00
38	2.75111E+00	2.79833E+00	2.84410E+00	2.88848E+00	2.93160E+00	2.97352E+00	3.01442E+00	3.05424E+00
39	2.58962E+00	2.63440E+00	2.67782E+00	2.71985E+00	2.76066E+00	2.80037E+00	2.83899E+00	2.87662E+00
40	2.42421E+00	2.46638E+00	2.50727E+00	2.54685E+00	2.58524E+00	2.62255E+00	2.65887E+00	2.69416E+00
41	2.25554E+00	2.29496E+00	2.33321E+00	2.37022E+00	2.40612E+00	2.44096E+00	2.47483E+00	2.50776E+00
42	2.08371E+00	2.12032E+00	2.15583E+00	2.19017E+00	2.22347E+00	2.25578E+00	2.28713E+00	2.31761E+00
43	1.90839E+00	1.94208E+00	1.97478E+00	2.00638E+00	2.03697E+00	2.06664E+00	2.09545E+00	2.12341E+00
44	1.72861E+00	1.75935E+00	1.78913E+00	1.81787E+00	1.84565E+00	1.87261E+00	1.89878E+00	1.92417E+00
45	1.54264E+00	1.57028E+00	1.59702E+00	1.62274E+00	1.64763E+00	1.67177E+00	1.69519E+00	1.71791E+00

46	1.34693E+00	1.37134E+00	1.39476E+00	1.41736E+00	1.43919E+00	1.46036E+00	1.48089E+00	1.50079E+00
47	1.08107E+00	1.10159E+00	1.12048E+00	1.13881E+00	1.15649E+00	1.17360E+00	1.19020E+00	1.20627E+00
48	8.16531E-01	8.31511E-01	8.46531E-01	8.60337E-01	8.73882E-01	8.86902E-01	8.99522E-01	9.11745E-01
49	6.41192E-01	6.52266E-01	6.63918E-01	6.75261E-01	6.85739E-01	6.96121E-01	7.06038E-01	7.15678E-01
50	5.11522E-01	5.21000E-01	5.29852E-01	5.38941E-01	5.47643E-01	5.55764E-01	5.63848E-01	5.71513E-01
51	4.11688E-01	4.19435E-01	4.26968E-01	4.33971E-01	4.41081E-01	4.47831E-01	4.54190E-01	4.60524E-01
52	3.33230E-01	3.39614E-01	3.45738E-01	3.51695E-01	3.57216E-01	3.62802E-01	3.68074E-01	3.73080E-01
53	2.70850E-01	2.76137E-01	2.81193E-01	2.86023E-01	2.90726E-01	2.95083E-01	2.99489E-01	3.03624E-01
54	2.20970E-01	2.25318E-01	2.29510E-01	2.33507E-01	2.37316E-01	2.41038E-01	2.44481E-01	2.47965E-01
55	1.80865E-01	1.84494E-01	1.87946E-01	1.91264E-01	1.94425E-01	1.97436E-01	2.00389E-01	2.03113E-01
56	1.48556E-01	1.51554E-01	1.54443E-01	1.57179E-01	1.59806E-01	1.62313E-01	1.64699E-01	1.67046E-01
57	1.22425E-01	1.24941E-01	1.27331E-01	1.29627E-01	1.31796E-01	1.33883E-01	1.35877E-01	1.37772E-01
58	1.01263E-01	1.03359E-01	1.05371E-01	1.07273E-01	1.09099E-01	1.10825E-01	1.12487E-01	1.14077E-01
59	8.40751E-02	8.58391E-02	8.75195E-02	8.91249E-02	9.06405E-02	9.20967E-02	9.34745E-02	9.48025E-02
60	7.00906E-02	7.15763E-02	7.29952E-02	7.43395E-02	7.56225E-02	7.68335E-02	7.80001E-02	7.91043E-02
61	5.86933E-02	5.99505E-02	6.11485E-02	6.22884E-02	6.33642E-02	6.43941E-02	6.53670E-02	6.63036E-02
62	4.93938E-02	5.04637E-02	5.14821E-02	5.24460E-02	5.33638E-02	5.42305E-02	5.50596E-02	5.58441E-02
63	4.18165E-02	4.27288E-02	4.35978E-02	4.44231E-02	4.52037E-02	4.59444E-02	4.66456E-02	4.73180E-02
64	3.56705E-02	3.64561E-02	3.72036E-02	3.79150E-02	3.85842E-02	3.92188E-02	3.98226E-02	4.03937E-02
65	3.07793E-02	3.14618E-02	3.21164E-02	3.27303E-02	3.33136E-02	3.38638E-02	3.43855E-02	3.48828E-02
66	2.71633E-02	2.77754E-02	2.83512E-02	2.88996E-02	2.94142E-02	2.99031E-02	3.03649E-02	3.08033E-02
67	2.47381E-02	2.52897E-02	2.58213E-02	2.63165E-02	2.67911E-02	2.72331E-02	2.76573E-02	2.80553E-02
68	2.25647E-02	2.30731E-02	2.35537E-02	2.40110E-02	2.44398E-02	2.48480E-02	2.52317E-02	2.55979E-02
69	1.91093E-02	1.95381E-02	1.99492E-02	2.03348E-02	2.07019E-02	2.10454E-02	2.13737E-02	2.16819E-02
70	1.68013E-02	1.71811E-02	1.75404E-02	1.78848E-02	1.82042E-02	1.85123E-02	1.87962E-02	1.90736E-02
71	1.66871E-02	1.70594E-02	1.74192E-02	1.77580E-02	1.80806E-02	1.83820E-02	1.86708E-02	1.89402E-02
72	1.65714E-02	1.69416E-02	1.72960E-02	1.76348E-02	1.79539E-02	1.82567E-02	1.85412E-02	1.88129E-02
73	1.64571E-02	1.68237E-02	1.71757E-02	1.75105E-02	1.78294E-02	1.81297E-02	1.84148E-02	1.86835E-02
74	1.63437E-02	1.67071E-02	1.70559E-02	1.73885E-02	1.77043E-02	1.80044E-02	1.82877E-02	1.85564E-02
75	1.61597E-02	1.65234E-02	1.68684E-02	1.71969E-02	1.75094E-02	1.78059E-02	1.80876E-02	1.83545E-02
76	1.57741E-02	1.61345E-02	1.64733E-02	1.67957E-02	1.71021E-02	1.73929E-02	1.76691E-02	1.79314E-02
77	1.50049E-02	1.53480E-02	1.56728E-02	1.59802E-02	1.62725E-02	1.65507E-02	1.68155E-02	1.70675E-02
78	1.41089E-02	1.44184E-02	1.47184E-02	1.50058E-02	1.52798E-02	1.55409E-02	1.57898E-02	1.60271E-02
79	1.33003E-02	1.35836E-02	1.38576E-02	1.41232E-02	1.43792E-02	1.46242E-02	1.48582E-02	1.50816E-02
80	1.25851E-02	1.28470E-02	1.31015E-02	1.33469E-02	1.35848E-02	1.38146E-02	1.40352E-02	1.42463E-02
81	1.19472E-02	1.21903E-02	1.24277E-02	1.26577E-02	1.28791E-02	1.30936E-02	1.33011E-02	1.35007E-02
82	1.13766E-02	1.16018E-02	1.18231E-02	1.20388E-02	1.22474E-02	1.24480E-02	1.26421E-02	1.28300E-02
83	1.08634E-02	1.10716E-02	1.12774E-02	1.14792E-02	1.16755E-02	1.18650E-02	1.20472E-02	1.22232E-02
84	1.03973E-02	1.05895E-02	1.07806E-02	1.09690E-02	1.11533E-02	1.13322E-02	1.15046E-02	1.16702E-02
85	9.96842E-03	1.01462E-02	1.03235E-02	1.04991E-02	1.06717E-02	1.08401E-02	1.10032E-02	1.11602E-02
86	9.56816E-03	9.73307E-03	9.89780E-03	1.00615E-02	1.02231E-02	1.03812E-02	1.05352E-02	1.06841E-02
87	9.19034E-03	9.34387E-03	9.49730E-03	9.65012E-03	9.80135E-03	9.94994E-03	1.00950E-02	1.02359E-02
88	8.83110E-03	8.97441E-03	9.11768E-03	9.26059E-03	9.40241E-03	9.54216E-03	9.67897E-03	9.81222E-03
89	8.48836E-03	8.62266E-03	8.75670E-03	8.89064E-03	9.02388E-03	9.15557E-03	9.28485E-03	9.41107E-03
90	8.16047E-03	8.28803E-03	8.41379E-03	8.53952E-03	8.66493E-03	8.78929E-03	8.91175E-03	9.03163E-03
91	7.84787E-03	7.97023E-03	8.08928E-03	8.20753E-03	8.32575E-03	8.44339E-03	8.55965E-03	8.67381E-03
92	7.55226E-03	7.66967E-03	7.78348E-03	7.89538E-03	8.00697E-03	8.11838E-03	8.22894E-03	8.33788E-03
93	7.27414E-03	7.38723E-03	7.49656E-03	7.60335E-03	7.70911E-03	7.81473E-03	7.91995E-03	8.02405E-03
94	7.01354E-03	7.12299E-03	7.22855E-03	7.33114E-03	7.43204E-03	7.53243E-03	7.63263E-03	7.73216E-03
95	6.77007E-03	6.87634E-03	6.97881E-03	7.07797E-03	7.17491E-03	7.27079E-03	7.36635E-03	7.46153E-03
96	6.54278E-03	6.64621E-03	6.74611E-03	6.84252E-03	6.93626E-03	7.02840E-03	7.11984E-03	7.21094E-03
97	6.33032E-03	6.43117E-03	6.52884E-03	6.62306E-03	6.71425E-03	6.80336E-03	6.89131E-03	6.97870E-03
98	6.13117E-03	6.22961E-03	6.32528E-03	6.41766E-03	6.50686E-03	6.59355E-03	6.67862E-03	6.76280E-03
99	5.94385E-03	6.03994E-03	6.13370E-03	6.22446E-03	6.31203E-03	6.39683E-03	6.47958E-03	6.56106E-03
100	5.76706E-03	5.86073E-03	5.95254E-03	6.04174E-03	6.12792E-03	6.21119E-03	6.29210E-03	6.37137E-03
101	5.59967E-03	5.69081E-03	5.78052E-03	5.86808E-03	5.95293E-03	6.03490E-03	6.11433E-03	6.19180E-03
102	5.44080E-03	5.52927E-03	5.61664E-03	5.70239E-03	5.78582E-03	5.86657E-03	5.94473E-03	6.02072E-03
103	5.28981E-03	5.37541E-03	5.46022E-03	5.54385E-03	5.62567E-03	5.70514E-03	5.78210E-03	5.85680E-03
104	5.14629E-03	5.22872E-03	5.31072E-03	5.39195E-03	5.47187E-03	5.54986E-03	5.62558E-03	5.69905E-03
105	5.00995E-03	5.08883E-03	5.16780E-03	5.24634E-03	5.32403E-03	5.40027E-03	5.47457E-03	5.54678E-03

106	4.88054E-03	4.95547E-03	5.03113E-03	5.10676E-03	5.18191E-03	5.25608E-03	5.32873E-03	5.39952E-03
107	4.75775E-03	4.82839E-03	4.90047E-03	4.97298E-03	5.04536E-03	5.11715E-03	5.18784E-03	5.25701E-03
108	4.64113E-03	4.70732E-03	4.77556E-03	4.84477E-03	4.91419E-03	4.98336E-03	5.05181E-03	5.11910E-03
109	4.53011E-03	4.59186E-03	4.65611E-03	4.72184E-03	4.78818E-03	4.85456E-03	4.92055E-03	4.98572E-03
110	4.42405E-03	4.48155E-03	4.54176E-03	4.60391E-03	4.66707E-03	4.73056E-03	4.79393E-03	4.85677E-03
111	4.32234E-03	4.37586E-03	4.43211E-03	4.49061E-03	4.55052E-03	4.61107E-03	4.67175E-03	4.73214E-03
112	4.22439E-03	4.27423E-03	4.32669E-03	4.38156E-03	4.43818E-03	4.49579E-03	4.55375E-03	4.61163E-03
113	4.12969E-03	4.17611E-03	4.22500E-03	4.27635E-03	4.32970E-03	4.38435E-03	4.43962E-03	4.49501E-03
114	4.05133E-03	4.09495E-03	4.14094E-03	4.18936E-03	4.23994E-03	4.29207E-03	4.34508E-03	4.39840E-03
115	4.00296E-03	4.04482E-03	4.08903E-03	4.13562E-03	4.18442E-03	4.23491E-03	4.28646E-03	4.33845E-03
116	3.97732E-03	4.01830E-03	4.06159E-03	4.10726E-03	4.15514E-03	4.20478E-03	4.25553E-03	4.30681E-03
117	3.96019E-03	4.00063E-03	4.04332E-03	4.08837E-03	4.13565E-03	4.18471E-03	4.23495E-03	4.28575E-03
118	3.94313E-03	3.98306E-03	4.02515E-03	4.06960E-03	4.11627E-03	4.16477E-03	4.21448E-03	4.26480E-03
119	3.92615E-03	3.96556E-03	4.00708E-03	4.05092E-03	4.09700E-03	4.14493E-03	4.19412E-03	4.24398E-03
120	3.90925E-03	3.94814E-03	3.98911E-03	4.03236E-03	4.07784E-03	4.12520E-03	4.17388E-03	4.22326E-03
121	3.89242E-03	3.93080E-03	3.97122E-03	4.01389E-03	4.05879E-03	4.10559E-03	4.15374E-03	4.20266E-03
122	3.87566E-03	3.91354E-03	3.95342E-03	3.99552E-03	4.03984E-03	4.08608E-03	4.13372E-03	4.18217E-03
123	3.85899E-03	3.89635E-03	3.93571E-03	3.97725E-03	4.02099E-03	4.06667E-03	4.11380E-03	4.16178E-03
124	3.84238E-03	3.87924E-03	3.91808E-03	3.95906E-03	4.00224E-03	4.04737E-03	4.09398E-03	4.14150E-03
125	3.82585E-03	3.86221E-03	3.90052E-03	3.94097E-03	3.98359E-03	4.02817E-03	4.07428E-03	4.12133E-03
126	3.80939E-03	3.84525E-03	3.88305E-03	3.92296E-03	3.96503E-03	4.00908E-03	4.05467E-03	4.10127E-03
127	3.79300E-03	3.82836E-03	3.86565E-03	3.90503E-03	3.94656E-03	3.99008E-03	4.03517E-03	4.08130E-03
128	3.77667E-03	3.81155E-03	3.84834E-03	3.88719E-03	3.92819E-03	3.97117E-03	4.01577E-03	4.06144E-03
129	3.76042E-03	3.79481E-03	3.83109E-03	3.86943E-03	3.90990E-03	3.95237E-03	3.99646E-03	4.04169E-03
130	3.74423E-03	3.77814E-03	3.81393E-03	3.85176E-03	3.89170E-03	3.93365E-03	3.97726E-03	4.02203E-03
131	3.72810E-03	3.76154E-03	3.79684E-03	3.83416E-03	3.87359E-03	3.91503E-03	3.95814E-03	4.00247E-03
132	3.71204E-03	3.74501E-03	3.77983E-03	3.81665E-03	3.85556E-03	3.89649E-03	3.93912E-03	3.98300E-03
133	3.69605E-03	3.72855E-03	3.76288E-03	3.79920E-03	3.83761E-03	3.87804E-03	3.92020E-03	3.96364E-03
134	3.68011E-03	3.71214E-03	3.74600E-03	3.78173E-03	3.81974E-03	3.85968E-03	3.90136E-03	3.94436E-03
135	3.66422E-03	3.69580E-03	3.72919E-03	3.76454E-03	3.80196E-03	3.84140E-03	3.88261E-03	3.92517E-03
136	3.64834E-03	3.67946E-03	3.71239E-03	3.74726E-03	3.78419E-03	3.82314E-03	3.86388E-03	3.90601E-03
0	i=	j=105	j=106	j=107	j=108	j=109	j=110	j=111
1	1.37961E+01	1.39452E+01	1.40853E+01	1.42170E+01	1.43407E+01	1.44568E+01	1.45657E+01	1.46679E+01
2	1.31719E+01	1.33144E+01	1.34484E+01	1.35742E+01	1.36925E+01	1.38034E+01	1.39076E+01	1.40053E+01
3	1.25754E+01	1.27115E+01	1.28396E+01	1.29599E+01	1.30729E+01	1.31791E+01	1.32787E+01	1.33722E+01
4	1.20009E+01	1.21310E+01	1.22533E+01	1.23684E+01	1.24764E+01	1.25779E+01	1.26732E+01	1.27626E+01
5	1.14457E+01	1.15699E+01	1.16868E+01	1.17966E+01	1.19000E+01	1.19970E+01	1.20881E+01	1.21736E+01
6	1.09080E+01	1.10264E+01	1.11379E+01	1.12429E+01	1.13415E+01	1.14342E+01	1.15213E+01	1.16030E+01
7	1.03862E+01	1.04992E+01	1.06055E+01	1.07056E+01	1.07998E+01	1.08882E+01	1.09714E+01	1.10495E+01
8	9.87951E+00	9.98705E+00	1.00884E+01	1.01838E+01	1.02736E+01	1.03580E+01	1.04373E+01	1.05119E+01
9	9.38685E+00	9.48923E+00	9.58563E+00	9.67652E+00	9.76197E+00	9.84244E+00	9.91810E+00	9.98920E+00
10	8.90742E+00	9.00469E+00	9.09640E+00	9.18273E+00	9.26415E+00	9.34066E+00	9.41275E+00	9.48051E+00
11	8.44038E+00	8.53265E+00	8.61969E+00	8.70176E+00	8.77902E+00	8.85187E+00	8.92036E+00	8.98489E+00
12	7.98480E+00	8.07220E+00	8.15469E+00	8.23250E+00	8.30586E+00	8.37494E+00	8.44010E+00	8.50137E+00
13	7.53971E+00	7.62233E+00	7.70037E+00	7.77400E+00	7.84349E+00	7.90901E+00	7.97074E+00	8.02899E+00
14	7.10394E+00	7.18190E+00	7.25552E+00	7.32511E+00	7.39076E+00	7.45276E+00	7.51123E+00	7.56635E+00
15	6.67610E+00	6.74938E+00	6.81874E+00	6.88425E+00	6.94621E+00	7.00468E+00	7.05994E+00	7.11207E+00
16	6.25417E+00	6.32291E+00	6.38792E+00	6.44950E+00	6.50769E+00	6.56276E+00	6.61477E+00	6.66396E+00
17	5.83541E+00	5.89950E+00	5.96026E+00	6.01779E+00	6.07231E+00	6.12389E+00	6.17275E+00	6.21894E+00
18	5.41537E+00	5.47476E+00	5.53112E+00	5.58461E+00	5.63533E+00	5.68346E+00	5.72904E+00	5.77228E+00
19	4.98678E+00	5.04127E+00	5.09306E+00	5.14231E+00	5.18913E+00	5.23360E+00	5.27588E+00	5.31599E+00
20	4.53652E+00	4.58562E+00	4.63246E+00	4.67710E+00	4.71967E+00	4.76023E+00	4.79887E+00	4.83569E+00
21	4.29555E+00	4.34177E+00	4.38594E+00	4.42813E+00	4.46842E+00	4.50690E+00	4.54363E+00	4.57869E+00
22	4.26918E+00	4.31527E+00	4.35932E+00	4.40142E+00	4.44165E+00	4.48006E+00	4.51675E+00	4.55177E+00
23	4.21351E+00	4.25940E+00	4.30331E+00	4.34546E+00	4.38546E+00	4.42384E+00	4.46052E+00	4.49556E+00
24	4.11039E+00	4.15598E+00	4.19971E+00	4.24163E+00	4.28180E+00	4.32028E+00	4.35713E+00	4.39241E+00
25	4.02018E+00	4.06545E+00	4.10899E+00	4.15086E+00	4.19109E+00	4.22974E+00	4.26684E+00	4.30246E+00
26	3.94604E+00	3.99083E+00	4.03401E+00	4.07563E+00	4.11573E+00	4.15435E+00	4.19152E+00	4.22727E+00
27	3.88750E+00	3.93179E+00	3.97455E+00	4.01581E+00	4.05561E+00	4.09398E+00	4.13095E+00	4.16657E+00
28	3.84339E+00	3.88725E+00	3.92959E+00	3.97043E+00	4.00981E+00	4.04776E+00	4.08433E+00	4.11954E+00

29	3.81168E+00	3.85513E+00	3.89702E+00	3.93738E+00	3.97625E+00	4.01367E+00	4.04967E+00	4.08432E+00
30	3.80901E+00	3.85239E+00	3.89418E+00	3.93441E+00	3.97312E+00	4.01035E+00	4.04616E+00	4.08058E+00
31	3.80248E+00	3.84570E+00	3.88733E+00	3.92740E+00	3.96596E+00	4.00303E+00	4.03868E+00	4.07293E+00
32	3.79123E+00	3.83421E+00	3.87557E+00	3.91538E+00	3.95366E+00	3.99046E+00	4.02582E+00	4.05979E+00
33	3.78739E+00	3.83039E+00	3.87173E+00	3.91150E+00	3.94973E+00	3.98648E+00	4.02179E+00	4.05571E+00
34	3.71712E+00	3.75992E+00	3.80101E+00	3.84048E+00	3.87839E+00	3.91479E+00	3.94972E+00	3.98322E+00
35	3.57824E+00	3.62028E+00	3.66058E+00	3.69923E+00	3.73629E+00	3.77180E+00	3.80583E+00	3.83841E+00
36	3.42936E+00	3.47006E+00	3.50906E+00	3.54642E+00	3.58220E+00	3.61648E+00	3.64927E+00	3.68065E+00
37	3.26591E+00	3.30495E+00	3.34234E+00	3.37814E+00	3.41241E+00	3.44520E+00	3.47656E+00	3.50654E+00
38	3.09284E+00	3.12999E+00	3.16557E+00	3.19963E+00	3.23221E+00	3.26337E+00	3.29316E+00	3.32162E+00
39	2.91309E+00	2.94820E+00	2.98185E+00	3.01404E+00	3.04482E+00	3.07425E+00	3.10236E+00	3.12922E+00
40	2.72840E+00	2.76138E+00	2.79299E+00	2.82322E+00	2.85212E+00	2.87974E+00	2.90612E+00	2.93130E+00
41	2.53966E+00	2.57044E+00	2.59993E+00	2.62813E+00	2.65509E+00	2.68084E+00	2.70543E+00	2.72890E+00
42	2.34716E+00	2.37563E+00	2.40295E+00	2.42907E+00	2.45402E+00	2.47786E+00	2.50061E+00	2.52232E+00
43	2.15051E+00	2.17666E+00	2.20172E+00	2.22571E+00	2.24860E+00	2.27047E+00	2.29134E+00	2.31124E+00
44	1.94876E+00	1.97249E+00	1.99526E+00	2.01701E+00	2.03781E+00	2.05765E+00	2.07657E+00	2.09463E+00
45	1.73992E+00	1.76113E+00	1.78150E+00	1.80097E+00	1.81956E+00	1.83730E+00	1.85421E+00	1.87034E+00
46	1.52006E+00	1.53864E+00	1.55647E+00	1.57352E+00	1.58980E+00	1.60532E+00	1.62012E+00	1.63422E+00
47	1.22183E+00	1.23682E+00	1.25121E+00	1.26495E+00	1.27806E+00	1.29056E+00	1.30245E+00	1.31378E+00
48	9.23553E-01	9.34937E-01	9.45845E-01	9.56264E-01	9.66183E-01	9.75626E-01	9.84606E-01	9.93142E-01
49	7.24978E-01	7.33930E-01	7.42515E-01	7.50700E-01	7.58495E-01	7.65896E-01	7.72934E-01	7.79616E-01
50	5.78987E-01	5.86145E-01	5.93011E-01	5.99560E-01	6.05782E-01	6.11695E-01	6.17300E-01	6.22623E-01
51	4.66483E-01	4.72304E-01	4.77828E-01	4.83115E-01	4.88131E-01	4.92889E-01	4.97403E-01	5.01675E-01
52	3.78050E-01	3.82690E-01	3.87226E-01	3.91486E-01	3.95564E-01	3.99414E-01	4.03064E-01	4.06521E-01
53	3.07570E-01	3.11466E-01	3.15074E-01	3.18604E-01	3.21887E-01	3.25038E-01	3.27995E-01	3.30802E-01
54	2.51211E-01	2.54320E-01	2.57368E-01	2.60168E-01	2.62914E-01	2.65442E-01	2.67879E-01	2.70152E-01
55	2.05870E-01	2.08417E-01	2.10861E-01	2.13239E-01	2.15410E-01	2.17545E-01	2.19492E-01	2.21380E-01
56	1.69201E-01	1.71382E-01	1.73377E-01	1.75296E-01	1.77147E-01	1.78830E-01	1.80490E-01	1.81990E-01
57	1.39639E-01	1.41341E-01	1.43065E-01	1.44623E-01	1.46127E-01	1.47567E-01	1.48872E-01	1.50165E-01
58	1.15584E-01	1.17068E-01	1.18409E-01	1.19771E-01	1.20986E-01	1.22165E-01	1.23285E-01	1.24298E-01
59	9.60730E-02	9.72690E-02	9.84497E-02	9.95042E-02	1.00578E-01	1.01525E-01	1.02450E-01	1.03321E-01
60	8.01658E-02	8.11816E-02	8.21308E-02	8.30683E-02	8.38963E-02	8.47445E-02	8.54817E-02	8.62087E-02
61	6.71907E-02	6.80405E-02	6.88522E-02	6.96048E-02	7.03493E-02	7.09990E-02	7.16700E-02	7.22445E-02
62	5.65993E-02	5.73125E-02	5.79933E-02	5.86421E-02	5.92385E-02	5.98308E-02	6.03407E-02	6.08731E-02
63	4.79527E-02	4.85632E-02	4.91377E-02	4.96834E-02	5.02029E-02	5.06760E-02	5.11486E-02	5.15495E-02
64	4.09420E-02	4.14580E-02	4.19532E-02	4.24175E-02	4.28559E-02	4.32735E-02	4.36500E-02	4.40294E-02
65	3.53527E-02	3.58036E-02	3.62263E-02	3.66306E-02	3.70084E-02	3.73632E-02	3.77018E-02	3.80037E-02
66	3.12215E-02	3.16157E-02	3.19934E-02	3.23459E-02	3.26820E-02	3.29952E-02	3.32878E-02	3.35678E-02
67	2.84366E-02	2.87966E-02	2.91386E-02	2.94618E-02	2.97660E-02	3.00512E-02	3.03210E-02	3.05670E-02
68	2.59442E-02	2.62732E-02	2.65859E-02	2.68794E-02	2.71587E-02	2.74181E-02	2.76633E-02	2.78925E-02
69	2.19768E-02	2.22552E-02	2.25191E-02	2.27696E-02	2.30029E-02	2.32259E-02	2.34304E-02	2.36258E-02
70	1.93275E-02	1.95779E-02	1.98052E-02	2.00294E-02	2.02319E-02	2.04294E-02	2.06088E-02	2.07806E-02
71	1.92001E-02	1.94417E-02	1.96752E-02	1.98911E-02	2.00987E-02	2.02902E-02	2.04726E-02	2.06410E-02
72	1.90679E-02	1.93121E-02	1.95406E-02	1.97590E-02	1.99624E-02	2.01558E-02	2.03351E-02	2.05046E-02
73	1.89395E-02	1.91805E-02	1.94100E-02	1.96253E-02	1.98296E-02	2.00205E-02	2.02005E-02	2.03684E-02
74	1.88101E-02	1.90515E-02	1.92786E-02	1.94943E-02	1.96965E-02	1.98877E-02	2.00662E-02	2.02341E-02
75	1.86074E-02	1.88468E-02	1.90734E-02	1.92873E-02	1.94890E-02	1.96787E-02	1.98568E-02	2.00238E-02
76	1.81806E-02	1.84169E-02	1.86408E-02	1.88526E-02	1.90526E-02	1.92409E-02	1.94180E-02	1.95842E-02
77	1.73072E-02	1.75352E-02	1.77518E-02	1.79574E-02	1.81522E-02	1.83365E-02	1.85106E-02	1.86747E-02
78	1.62534E-02	1.64691E-02	1.66746E-02	1.68703E-02	1.70563E-02	1.72330E-02	1.74007E-02	1.75597E-02
79	1.52948E-02	1.54983E-02	1.56925E-02	1.58778E-02	1.60543E-02	1.62224E-02	1.63824E-02	1.65345E-02
80	1.44479E-02	1.46407E-02	1.48248E-02	1.50006E-02	1.51684E-02	1.53284E-02	1.54809E-02	1.56262E-02
81	1.36920E-02	1.38751E-02	1.40503E-02	1.42178E-02	1.43779E-02	1.45308E-02	1.46767E-02	1.48158E-02
82	1.30111E-02	1.31851E-02	1.33520E-02	1.35119E-02	1.36650E-02	1.38114E-02	1.39513E-02	1.40849E-02
83	1.23937E-02	1.25584E-02	1.27169E-02	1.28693E-02	1.30156E-02	1.31559E-02	1.32901E-02	1.34185E-02
84	1.18301E-02	1.19850E-02	1.21349E-02	1.22795E-02	1.24189E-02	1.25529E-02	1.26815E-02	1.28047E-02
85	1.13110E-02	1.14565E-02	1.15974E-02	1.17340E-02	1.18661E-02	1.19936E-02	1.21164E-02	1.22344E-02
86	1.08272E-02	1.09647E-02	1.10974E-02	1.12259E-02	1.13505E-02	1.14712E-02	1.15880E-02	1.17006E-02
87	1.03720E-02	1.05028E-02	1.06285E-02	1.07497E-02	1.08672E-02	1.09811E-02	1.10917E-02	1.11987E-02
88	9.94141E-03	1.00661E-02	1.01859E-02	1.03012E-02	1.04124E-02	1.05201E-02	1.06247E-02	1.07262E-02

89	9.53377E-03	9.65258E-03	9.76718E-03	9.87746E-03	9.98364E-03	1.00862E-02	1.01855E-02	1.02819E-02
90	9.14842E-03	9.26180E-03	9.37151E-03	9.47735E-03	9.57934E-03	9.67766E-03	9.77269E-03	9.86477E-03
91	8.78529E-03	8.89375E-03	8.99896E-03	9.10075E-03	9.19903E-03	9.29386E-03	9.38545E-03	9.47407E-03
92	8.44457E-03	8.54861E-03	8.64972E-03	8.74777E-03	8.84267E-03	8.93440E-03	9.02306E-03	9.10885E-03
93	8.12635E-03	8.22634E-03	8.32372E-03	8.41832E-03	8.51006E-03	8.59891E-03	8.68490E-03	8.76819E-03
94	7.83033E-03	7.92656E-03	8.02048E-03	8.11187E-03	8.20063E-03	8.28672E-03	8.37018E-03	8.45109E-03
95	7.55577E-03	7.64844E-03	7.73909E-03	7.82743E-03	7.91334E-03	7.99677E-03	8.07773E-03	8.15630E-03
96	7.30140E-03	7.39066E-03	7.47818E-03	7.56361E-03	7.64678E-03	7.72761E-03	7.80610E-03	7.88232E-03
97	7.06559E-03	7.15155E-03	7.23607E-03	7.31871E-03	7.39923E-03	7.47754E-03	7.55360E-03	7.62747E-03
98	6.84638E-03	6.92922E-03	7.01085E-03	7.09083E-03	7.16883E-03	7.24470E-03	7.31839E-03	7.38994E-03
99	6.64173E-03	6.72165E-03	6.80055E-03	6.87800E-03	6.95361E-03	7.02717E-03	7.09860E-03	7.16792E-03
100	6.44953E-03	6.52685E-03	6.60322E-03	6.67828E-03	6.75166E-03	6.82308E-03	6.89240E-03	6.95960E-03
101	6.26788E-03	6.34293E-03	6.41700E-03	6.48987E-03	6.56119E-03	6.63064E-03	6.69803E-03	6.76328E-03
102	6.09506E-03	6.16818E-03	6.24022E-03	6.31110E-03	6.38054E-03	6.44821E-03	6.51386E-03	6.57737E-03
103	5.92967E-03	6.00113E-03	6.07142E-03	6.14052E-03	6.20825E-03	6.27431E-03	6.33842E-03	6.40040E-03
104	5.77060E-03	5.84061E-03	5.90934E-03	5.97687E-03	6.04306E-03	6.10768E-03	6.17042E-03	6.23107E-03
105	5.61705E-03	5.68571E-03	5.75302E-03	5.81911E-03	5.88391E-03	5.94721E-03	6.00874E-03	6.06823E-03
106	5.46846E-03	5.53577E-03	5.60171E-03	5.66644E-03	5.72993E-03	5.79201E-03	5.85242E-03	5.91090E-03
107	5.32449E-03	5.39039E-03	5.45493E-03	5.51828E-03	5.58047E-03	5.64136E-03	5.70072E-03	5.75825E-03
108	5.18494E-03	5.24930E-03	5.31234E-03	5.37425E-03	5.43508E-03	5.49475E-03	5.55304E-03	5.60966E-03
109	5.04970E-03	5.11236E-03	5.17379E-03	5.23413E-03	5.29350E-03	5.35185E-03	5.40899E-03	5.46465E-03
110	4.91871E-03	4.97951E-03	5.03918E-03	5.09783E-03	5.15560E-03	5.21247E-03	5.26834E-03	5.32294E-03
111	4.79187E-03	4.85068E-03	4.90847E-03	4.96531E-03	5.02133E-03	5.07658E-03	5.13101E-03	5.18439E-03
112	4.66908E-03	4.72579E-03	4.78161E-03	4.83654E-03	4.89070E-03	4.94419E-03	4.99701E-03	5.04901E-03
113	4.55014E-03	4.60470E-03	4.65851E-03	4.71149E-03	4.76373E-03	4.81537E-03	4.86644E-03	4.91688E-03
114	4.45162E-03	4.50442E-03	4.55657E-03	4.60796E-03	4.65864E-03	4.70872E-03	4.75831E-03	4.80738E-03
115	4.39044E-03	4.44210E-03	4.49319E-03	4.54357E-03	4.59326E-03	4.64235E-03	4.69097E-03	4.73913E-03
116	4.35814E-03	4.40919E-03	4.45969E-03	4.50951E-03	4.55864E-03	4.60719E-03	4.65526E-03	4.70291E-03
117	4.33664E-03	4.38728E-03	4.43739E-03	4.48684E-03	4.53561E-03	4.58378E-03	4.63150E-03	4.67879E-03
118	4.31526E-03	4.36549E-03	4.41522E-03	4.46429E-03	4.51270E-03	4.56052E-03	4.60787E-03	4.65481E-03
119	4.29400E-03	4.34382E-03	4.39317E-03	4.44188E-03	4.48992E-03	4.53738E-03	4.58437E-03	4.63096E-03
120	4.27285E-03	4.32227E-03	4.37124E-03	4.41959E-03	4.46728E-03	4.51438E-03	4.56101E-03	4.60726E-03
121	4.25182E-03	4.30084E-03	4.34944E-03	4.39743E-03	4.44477E-03	4.49152E-03	4.53779E-03	4.58369E-03
122	4.23090E-03	4.27953E-03	4.32775E-03	4.37539E-03	4.42238E-03	4.46878E-03	4.51471E-03	4.56025E-03
123	4.21009E-03	4.25833E-03	4.30619E-03	4.35347E-03	4.40012E-03	4.44618E-03	4.49176E-03	4.53696E-03
124	4.18940E-03	4.23724E-03	4.28474E-03	4.33168E-03	4.37799E-03	4.42371E-03	4.46895E-03	4.51381E-03
125	4.16881E-03	4.21627E-03	4.26341E-03	4.31001E-03	4.35598E-03	4.40137E-03	4.44627E-03	4.49079E-03
126	4.14832E-03	4.19540E-03	4.24219E-03	4.28845E-03	4.33410E-03	4.37916E-03	4.42372E-03	4.46791E-03
127	4.12794E-03	4.17465E-03	4.22108E-03	4.26701E-03	4.31234E-03	4.35707E-03	4.40131E-03	4.44517E-03
128	4.10767E-03	4.15400E-03	4.20009E-03	4.24569E-03	4.29070E-03	4.33512E-03	4.37903E-03	4.42256E-03
129	4.08751E-03	4.13346E-03	4.17921E-03	4.22449E-03	4.26918E-03	4.31329E-03	4.35689E-03	4.40010E-03
130	4.06744E-03	4.11303E-03	4.15843E-03	4.20340E-03	4.24779E-03	4.29159E-03	4.33488E-03	4.37777E-03
131	4.04748E-03	4.09270E-03	4.13777E-03	4.18242E-03	4.22651E-03	4.27001E-03	4.31299E-03	4.35557E-03
132	4.02761E-03	4.07247E-03	4.11721E-03	4.16155E-03	4.20535E-03	4.24855E-03	4.29124E-03	4.33351E-03
133	4.00784E-03	4.05235E-03	4.09676E-03	4.14079E-03	4.18429E-03	4.22722E-03	4.26961E-03	4.31158E-03
134	3.98817E-03	4.03231E-03	4.07640E-03	4.12014E-03	4.16335E-03	4.20599E-03	4.24810E-03	4.28978E-03
135	3.96859E-03	4.01238E-03	4.05614E-03	4.09958E-03	4.14252E-03	4.18488E-03	4.22671E-03	4.26810E-03
136	3.94904E-03	3.99247E-03	4.03592E-03	4.07907E-03	4.12173E-03	4.16382E-03	4.20537E-03	4.24649E-03
0	i=	j=113	j=114	j=115	j=116	j=117	j=118	j=119
1	1.47637E+01	1.48535E+01	1.49376E+01	1.50163E+01	1.50901E+01	1.51591E+01	1.52238E+01	1.52843E+01
2	1.40969E+01	1.41828E+01	1.42632E+01	1.43386E+01	1.44092E+01	1.44753E+01	1.45371E+01	1.45950E+01
3	1.34598E+01	1.35420E+01	1.36190E+01	1.36911E+01	1.37588E+01	1.38221E+01	1.38814E+01	1.39369E+01
4	1.28465E+01	1.29251E+01	1.29989E+01	1.30680E+01	1.31328E+01	1.31934E+01	1.32503E+01	1.33035E+01
5	1.22538E+01	1.23291E+01	1.23997E+01	1.24659E+01	1.25279E+01	1.25860E+01	1.26405E+01	1.26915E+01
6	1.16798E+01	1.17518E+01	1.18193E+01	1.18827E+01	1.19421E+01	1.19978E+01	1.20500E+01	1.20989E+01
7	1.11229E+01	1.11917E+01	1.12563E+01	1.13169E+01	1.13738E+01	1.14271E+01	1.14771E+01	1.15240E+01
8	1.05819E+01	1.06477E+01	1.07095E+01	1.07674E+01	1.08218E+01	1.08729E+01	1.09207E+01	1.09657E+01
9	1.00561E+01	1.01188E+01	1.01778E+01	1.02332E+01	1.02852E+01	1.03340E+01	1.03798E+01	1.04228E+01
10	9.54422E+00	9.60414E+00	9.66040E+00	9.71330E+00	9.76298E+00	9.80963E+00	9.85347E+00	9.89460E+00
11	9.04558E+00	9.10263E+00	9.15633E+00	9.20675E+00	9.25419E+00	9.29876E+00	9.34062E+00	9.38000E+00

12	8.55912E+00	8.61344E+00	8.66453E+00	8.71264E+00	8.75784E+00	8.80039E+00	8.84038E+00	8.87797E+00
13	8.08376E+00	8.13543E+00	8.18404E+00	8.22980E+00	8.27290E+00	8.31342E+00	8.35160E+00	8.38750E+00
14	7.61838E+00	7.66734E+00	7.71355E+00	7.75705E+00	7.79803E+00	7.83666E+00	7.87300E+00	7.90727E+00
15	7.16125E+00	7.20771E+00	7.25145E+00	7.29279E+00	7.33171E+00	7.36843E+00	7.40306E+00	7.43568E+00
16	6.71040E+00	6.75426E+00	6.79572E+00	6.83480E+00	6.87177E+00	6.90660E+00	6.93951E+00	6.97059E+00
17	6.26267E+00	6.30400E+00	6.34308E+00	6.38008E+00	6.41498E+00	6.44805E+00	6.47925E+00	6.50877E+00
18	5.81321E+00	5.85203E+00	5.88876E+00	5.92356E+00	5.95655E+00	5.98772E+00	6.01732E+00	6.04529E+00
19	5.35412E+00	5.39028E+00	5.42465E+00	5.45725E+00	5.48819E+00	5.51760E+00	5.54545E+00	5.57196E+00
20	4.87074E+00	4.90416E+00	4.93594E+00	4.96625E+00	4.99508E+00	5.02256E+00	5.04874E+00	5.07363E+00
21	4.61216E+00	4.64408E+00	4.67459E+00	4.70363E+00	4.73144E+00	4.75789E+00	4.78321E+00	4.80733E+00
22	4.58521E+00	4.61714E+00	4.64761E+00	4.67670E+00	4.70447E+00	4.73099E+00	4.75630E+00	4.78046E+00
23	4.52904E+00	4.56103E+00	4.59158E+00	4.62077E+00	4.64864E+00	4.67527E+00	4.70071E+00	4.72500E+00
24	4.42617E+00	4.45848E+00	4.48940E+00	4.51898E+00	4.54727E+00	4.57433E+00	4.60021E+00	4.62495E+00
25	4.33663E+00	4.36940E+00	4.40083E+00	4.43095E+00	4.45981E+00	4.48746E+00	4.51395E+00	4.53931E+00
26	4.26166E+00	4.29470E+00	4.32645E+00	4.35693E+00	4.38620E+00	4.41428E+00	4.44121E+00	4.46704E+00
27	4.20086E+00	4.23385E+00	4.26559E+00	4.29611E+00	4.32544E+00	4.35362E+00	4.38067E+00	4.40665E+00
28	4.15344E+00	4.18607E+00	4.21746E+00	4.24765E+00	4.27668E+00	4.30458E+00	4.33139E+00	4.35715E+00
29	4.11764E+00	4.14969E+00	4.18050E+00	4.21013E+00	4.23860E+00	4.26597E+00	4.29226E+00	4.31752E+00
30	4.11367E+00	4.14547E+00	4.17603E+00	4.20538E+00	4.23359E+00	4.26069E+00	4.28671E+00	4.31171E+00
31	4.10586E+00	4.13749E+00	4.16788E+00	4.19708E+00	4.22512E+00	4.25207E+00	4.27795E+00	4.30281E+00
32	4.09242E+00	4.12376E+00	4.15385E+00	4.18275E+00	4.21050E+00	4.23716E+00	4.26276E+00	4.28734E+00
33	4.08827E+00	4.11955E+00	4.14958E+00	4.17841E+00	4.20610E+00	4.23269E+00	4.25822E+00	4.28275E+00
34	4.01535E+00	4.04616E+00	4.07569E+00	4.10401E+00	4.13115E+00	4.15718E+00	4.18213E+00	4.20605E+00
35	3.86959E+00	3.89942E+00	3.92796E+00	3.95526E+00	3.98136E+00	4.00633E+00	4.03020E+00	4.05303E+00
36	3.71065E+00	3.73932E+00	3.76672E+00	3.79288E+00	3.81788E+00	3.84175E+00	3.86455E+00	3.88632E+00
37	3.53518E+00	3.56254E+00	3.58866E+00	3.61358E+00	3.63737E+00	3.66006E+00	3.68171E+00	3.70237E+00
38	3.34880E+00	3.37473E+00	3.39948E+00	3.42309E+00	3.44560E+00	3.46706E+00	3.48751E+00	3.50702E+00
39	3.15485E+00	3.17930E+00	3.20262E+00	3.22486E+00	3.24604E+00	3.26623E+00	3.28547E+00	3.30379E+00
40	2.95533E+00	2.97825E+00	3.00010E+00	3.02092E+00	3.04075E+00	3.05964E+00	3.07763E+00	3.09476E+00
41	2.75128E+00	2.77263E+00	2.79297E+00	2.81234E+00	2.83079E+00	2.84836E+00	2.86508E+00	2.88099E+00
42	2.54302E+00	2.56275E+00	2.58155E+00	2.59945E+00	2.61650E+00	2.63272E+00	2.64815E+00	2.66283E+00
43	2.33022E+00	2.34830E+00	2.36553E+00	2.38192E+00	2.39753E+00	2.41237E+00	2.42650E+00	2.43993E+00
44	2.11183E+00	2.12822E+00	2.14382E+00	2.15867E+00	2.17280E+00	2.18624E+00	2.19902E+00	2.21117E+00
45	1.88571E+00	1.90034E+00	1.91427E+00	1.92752E+00	1.94013E+00	1.95211E+00	1.96351E+00	1.97433E+00
46	1.64765E+00	1.66043E+00	1.67260E+00	1.68417E+00	1.69516E+00	1.70562E+00	1.71555E+00	1.72499E+00
47	1.32456E+00	1.33481E+00	1.34456E+00	1.35382E+00	1.36262E+00	1.37097E+00	1.37890E+00	1.38643E+00
48	1.00126E+00	1.00897E+00	1.01629E+00	1.02323E+00	1.02982E+00	1.03608E+00	1.04200E+00	1.04763E+00
49	7.85959E-01	7.91982E-01	7.97691E-01	8.03107E-01	8.08240E-01	8.13102E-01	8.17710E-01	8.22074E-01
50	6.27669E-01	6.32453E-01	6.36988E-01	6.41282E-01	6.45349E-01	6.49200E-01	6.52843E-01	6.56293E-01
51	5.05728E-01	5.09563E-01	5.13195E-01	5.16633E-01	5.19884E-01	5.22959E-01	5.25867E-01	5.28616E-01
52	4.09788E-01	4.12884E-01	4.15808E-01	4.18575E-01	4.21189E-01	4.23660E-01	4.25993E-01	4.28197E-01
53	3.33453E-01	3.35956E-01	3.38326E-01	3.40559E-01	3.42671E-01	3.44663E-01	3.46544E-01	3.48317E-01
54	2.72314E-01	2.74348E-01	2.76270E-01	2.78084E-01	2.79793E-01	2.81407E-01	2.82927E-01	2.84360E-01
55	2.23127E-01	2.24795E-01	2.26357E-01	2.27834E-01	2.29224E-01	2.30533E-01	2.31767E-01	2.32928E-01
56	1.83454E-01	1.84797E-01	1.86087E-01	1.87286E-01	1.88422E-01	1.89488E-01	1.90492E-01	1.91437E-01
57	1.51320E-01	1.52459E-01	1.53491E-01	1.54490E-01	1.55410E-01	1.56287E-01	1.57105E-01	1.57876E-01
58	1.25305E-01	1.26196E-01	1.27083E-01	1.27876E-01	1.28652E-01	1.29359E-01	1.30036E-01	1.30664E-01
59	1.04109E-01	1.04896E-01	1.05583E-01	1.06275E-01	1.06885E-01	1.07489E-01	1.08032E-01	1.08557E-01
60	8.68877E-02	8.75012E-02	8.81165E-02	8.86472E-02	8.91897E-02	8.96587E-02	9.01302E-02	9.05474E-02
61	7.28176E-02	7.33473E-02	7.38265E-02	7.43089E-02	7.47193E-02	7.51456E-02	7.55064E-02	7.58764E-02
62	6.13214E-02	6.17749E-02	6.21889E-02	6.25644E-02	6.29438E-02	6.32619E-02	6.35984E-02	6.38762E-02
63	5.19741E-02	5.23246E-02	5.26852E-02	5.30097E-02	5.33054E-02	5.36049E-02	5.38522E-02	5.41194E-02
64	4.43457E-02	4.46866E-02	4.49617E-02	4.52505E-02	4.55061E-02	4.57404E-02	4.59784E-02	4.61715E-02
65	3.83113E-02	3.85628E-02	3.88397E-02	3.90572E-02	3.92913E-02	3.94941E-02	3.96820E-02	3.98728E-02
66	3.38150E-02	3.40697E-02	3.42741E-02	3.45036E-02	3.46796E-02	3.48734E-02	3.50380E-02	3.51922E-02
67	3.08086E-02	3.10146E-02	3.12349E-02	3.14042E-02	3.16027E-02	3.17485E-02	3.19155E-02	3.20530E-02
68	2.81030E-02	2.83086E-02	2.84837E-02	2.86723E-02	2.88148E-02	2.89856E-02	2.91075E-02	2.92518E-02
69	2.38055E-02	2.39726E-02	2.41343E-02	2.42719E-02	2.44217E-02	2.45316E-02	2.46691E-02	2.47616E-02
70	2.09380E-02	2.10876E-02	2.12226E-02	2.13570E-02	2.14666E-02	2.15939E-02	2.16762E-02	2.17995E-02
71	2.07999E-02	2.09467E-02	2.10856E-02	2.12110E-02	2.13357E-02	2.14381E-02	2.15549E-02	2.16339E-02

72	2.06617E-02	2.08093E-02	2.09459E-02	2.10748E-02	2.11920E-02	2.13067E-02	2.14038E-02	2.15095E-02
73	2.05257E-02	2.06723E-02	2.08095E-02	2.09366E-02	2.10565E-02	2.11654E-02	2.12719E-02	2.13629E-02
74	2.03906E-02	2.05371E-02	2.06738E-02	2.08012E-02	2.09199E-02	2.10309E-02	2.11331E-02	2.12310E-02
75	2.01800E-02	2.03261E-02	2.04624E-02	2.05897E-02	2.07085E-02	2.08190E-02	2.09224E-02	2.10181E-02
76	1.97400E-02	1.98857E-02	2.00221E-02	2.01494E-02	2.02684E-02	2.03794E-02	2.04831E-02	2.05797E-02
77	1.88293E-02	1.89745E-02	1.91109E-02	1.92388E-02	1.93588E-02	1.94711E-02	1.95763E-02	1.96747E-02
78	1.77102E-02	1.78525E-02	1.79869E-02	1.81137E-02	1.82332E-02	1.83458E-02	1.84518E-02	1.85515E-02
79	1.66791E-02	1.68164E-02	1.69466E-02	1.70700E-02	1.71870E-02	1.72976E-02	1.74022E-02	1.75011E-02
80	1.57645E-02	1.58961E-02	1.60213E-02	1.61403E-02	1.62533E-02	1.63607E-02	1.64625E-02	1.65590E-02
81	1.49483E-02	1.50745E-02	1.51947E-02	1.53092E-02	1.54181E-02	1.55217E-02	1.56201E-02	1.57136E-02
82	1.42122E-02	1.43336E-02	1.44493E-02	1.45595E-02	1.46644E-02	1.47644E-02	1.48595E-02	1.49499E-02
83	1.35411E-02	1.36580E-02	1.37694E-02	1.38757E-02	1.39769E-02	1.40734E-02	1.41652E-02	1.42526E-02
84	1.29226E-02	1.30352E-02	1.31427E-02	1.32452E-02	1.33429E-02	1.34360E-02	1.35247E-02	1.36091E-02
85	1.23476E-02	1.24559E-02	1.25594E-02	1.26582E-02	1.27525E-02	1.28424E-02	1.29280E-02	1.30097E-02
86	1.18089E-02	1.19129E-02	1.20125E-02	1.21078E-02	1.21987E-02	1.22856E-02	1.23684E-02	1.24473E-02
87	1.13022E-02	1.14018E-02	1.14975E-02	1.15893E-02	1.16771E-02	1.17611E-02	1.18413E-02	1.19178E-02
88	1.08247E-02	1.09200E-02	1.10118E-02	1.11002E-02	1.11851E-02	1.12664E-02	1.13443E-02	1.14187E-02
89	1.03755E-02	1.04665E-02	1.05546E-02	1.06397E-02	1.07218E-02	1.08007E-02	1.08764E-02	1.09490E-02
90	9.95420E-03	1.00411E-02	1.01256E-02	1.02075E-02	1.02869E-02	1.03634E-02	1.04372E-02	1.05082E-02
91	9.56001E-03	9.64348E-03	9.72465E-03	9.80359E-03	9.88027E-03	9.95461E-03	1.00265E-02	1.00959E-02
92	9.19198E-03	9.27265E-03	9.35104E-03	9.42729E-03	9.50148E-03	9.57363E-03	9.64369E-03	9.71158E-03
93	8.84892E-03	8.92728E-03	9.00337E-03	9.07735E-03	9.14933E-03	9.21939E-03	9.28759E-03	9.35389E-03
94	8.52958E-03	8.60582E-03	8.67991E-03	8.75193E-03	8.82198E-03	8.89015E-03	8.95654E-03	9.02119E-03
95	8.23258E-03	8.30672E-03	8.37884E-03	8.44901E-03	8.51729E-03	8.58374E-03	8.64843E-03	8.71144E-03
96	7.95636E-03	8.02835E-03	8.09842E-03	8.16667E-03	8.23316E-03	8.29790E-03	8.36095E-03	8.42235E-03
97	7.69923E-03	7.76901E-03	7.83693E-03	7.90312E-03	7.96767E-03	8.03061E-03	8.09195E-03	8.15171E-03
98	7.45943E-03	7.52697E-03	7.59269E-03	7.65672E-03	7.71917E-03	7.78012E-03	7.83959E-03	7.89759E-03
99	7.23518E-03	7.30050E-03	7.36401E-03	7.42582E-03	7.48609E-03	7.54490E-03	7.60233E-03	7.65839E-03
100	7.02473E-03	7.08790E-03	7.14924E-03	7.20887E-03	7.26693E-03	7.32355E-03	7.37880E-03	7.43277E-03
101	6.82643E-03	6.88758E-03	6.94685E-03	7.00437E-03	7.06028E-03	7.11470E-03	7.16776E-03	7.21955E-03
102	6.63873E-03	6.69802E-03	6.75536E-03	6.81088E-03	6.86474E-03	6.91707E-03	6.96798E-03	7.01758E-03
103	6.46018E-03	6.51782E-03	6.57342E-03	6.62711E-03	6.67906E-03	6.72940E-03	6.77826E-03	6.82577E-03
104	6.28950E-03	6.34571E-03	6.39977E-03	6.45184E-03	6.50205E-03	6.55056E-03	6.59751E-03	6.64303E-03
105	6.12551E-03	6.18051E-03	6.23328E-03	6.28393E-03	6.33261E-03	6.37947E-03	6.42468E-03	6.46836E-03
106	5.96720E-03	6.02120E-03	6.07290E-03	6.12237E-03	6.16973E-03	6.21516E-03	6.25881E-03	6.30084E-03
107	5.81370E-03	5.86688E-03	5.91771E-03	5.96623E-03	6.01251E-03	6.05673E-03	6.09904E-03	6.13961E-03
108	5.66432E-03	5.71679E-03	5.76692E-03	5.81469E-03	5.86013E-03	5.90337E-03	5.94458E-03	5.98391E-03
109	5.51852E-03	5.57033E-03	5.61988E-03	5.66706E-03	5.71186E-03	5.75436E-03	5.79470E-03	5.83303E-03
110	5.37596E-03	5.42710E-03	5.47610E-03	5.52280E-03	5.56712E-03	5.60908E-03	5.64879E-03	5.68637E-03
111	5.23644E-03	5.28682E-03	5.33525E-03	5.38151E-03	5.42546E-03	5.46705E-03	5.50632E-03	5.54338E-03
112	5.09991E-03	5.14942E-03	5.19719E-03	5.24298E-03	5.28659E-03	5.32790E-03	5.36691E-03	5.40365E-03
113	4.96648E-03	5.01493E-03	5.06193E-03	5.10716E-03	5.15040E-03	5.19147E-03	5.23030E-03	5.26688E-03
114	4.85578E-03	4.90326E-03	4.94951E-03	4.99422E-03	5.03710E-03	5.07798E-03	5.11671E-03	5.15324E-03
115	4.78673E-03	4.83354E-03	4.87927E-03	4.92359E-03	4.96624E-03	5.00698E-03	5.04567E-03	5.08220E-03
116	4.75003E-03	4.79644E-03	4.84183E-03	4.88591E-03	4.92839E-03	4.96902E-03	5.00765E-03	5.04416E-03
117	4.72559E-03	4.77171E-03	4.81688E-03	4.86078E-03	4.90312E-03	4.94367E-03	4.98225E-03	5.01875E-03
118	4.70129E-03	4.74712E-03	4.79205E-03	4.83576E-03	4.87797E-03	4.91843E-03	4.95696E-03	4.99344E-03
119	4.67711E-03	4.72266E-03	4.76734E-03	4.81086E-03	4.85293E-03	4.89330E-03	4.93177E-03	4.96823E-03
120	4.65308E-03	4.69833E-03	4.74276E-03	4.78608E-03	4.82800E-03	4.86827E-03	4.90669E-03	4.94312E-03
121	4.62918E-03	4.67413E-03	4.71831E-03	4.76143E-03	4.80320E-03	4.84336E-03	4.88171E-03	4.91812E-03
122	4.60542E-03	4.65007E-03	4.69399E-03	4.73690E-03	4.77851E-03	4.81856E-03	4.85685E-03	4.89323E-03
123	4.58179E-03	4.62614E-03	4.66980E-03	4.71250E-03	4.75394E-03	4.79388E-03	4.83210E-03	4.86845E-03
124	4.55831E-03	4.60235E-03	4.64575E-03	4.68822E-03	4.72950E-03	4.76932E-03	4.80747E-03	4.84377E-03
125	4.53496E-03	4.57870E-03	4.62183E-03	4.66408E-03	4.70519E-03	4.74488E-03	4.78294E-03	4.81921E-03
126	4.51175E-03	4.55519E-03	4.59805E-03	4.64008E-03	4.68100E-03	4.72057E-03	4.75854E-03	4.79476E-03
127	4.48869E-03	4.53182E-03	4.57440E-03	4.61620E-03	4.65695E-03	4.69638E-03	4.73426E-03	4.77043E-03
128	4.46576E-03	4.50859E-03	4.55090E-03	4.59247E-03	4.63302E-03	4.67231E-03	4.71010E-03	4.74621E-03
129	4.44298E-03	4.48550E-03	4.52754E-03	4.56887E-03	4.60923E-03	4.64837E-03	4.68606E-03	4.72211E-03
130	4.42033E-03	4.46256E-03	4.50432E-03	4.54540E-03	4.58557E-03	4.62456E-03	4.66214E-03	4.69812E-03
131	4.39783E-03	4.43975E-03	4.48124E-03	4.52208E-03	4.56205E-03	4.60088E-03	4.63835E-03	4.67426E-03

132	4.37546E-03	4.41709E-03	4.45829E-03	4.49890E-03	4.53866E-03	4.57733E-03	4.61469E-03	4.65052E-03
133	4.35323E-03	4.39456E-03	4.43549E-03	4.47585E-03	4.51541E-03	4.55391E-03	4.59114E-03	4.62690E-03
134	4.33113E-03	4.37217E-03	4.41282E-03	4.45293E-03	4.49228E-03	4.53062E-03	4.56773E-03	4.60340E-03
135	4.30916E-03	4.34991E-03	4.39029E-03	4.43016E-03	4.46929E-03	4.50746E-03	4.54444E-03	4.58002E-03
136	4.28726E-03	4.32772E-03	4.36784E-03	4.40745E-03	4.44638E-03	4.48437E-03	4.52121E-03	4.55670E-03
0	i=121	j=122	k=123	j=124	j=125	j=126	j=127	j=128
1	1.53408E+01	1.53938E+01	1.54433E+01	1.54896E+01	1.55329E+01	1.55734E+01	1.56113E+01	1.56467E+01
2	1.46492E+01	1.47000E+01	1.47474E+01	1.47918E+01	1.48333E+01	1.48722E+01	1.49085E+01	1.49424E+01
3	1.39888E+01	1.40375E+01	1.40830E+01	1.41256E+01	1.41655E+01	1.42028E+01	1.42376E+01	1.42702E+01
4	1.33533E+01	1.34000E+01	1.34437E+01	1.34846E+01	1.35229E+01	1.35587E+01	1.35922E+01	1.36235E+01
5	1.27394E+01	1.27841E+01	1.28261E+01	1.28653E+01	1.29021E+01	1.29365E+01	1.29687E+01	1.29989E+01
6	1.21447E+01	1.21877E+01	1.22279E+01	1.22656E+01	1.23010E+01	1.23340E+01	1.23650E+01	1.23940E+01
7	1.15679E+01	1.16091E+01	1.16478E+01	1.16840E+01	1.17179E+01	1.17497E+01	1.17794E+01	1.18073E+01
8	1.10078E+01	1.10473E+01	1.10843E+01	1.11191E+01	1.11516E+01	1.11822E+01	1.12108E+01	1.12376E+01
9	1.04632E+01	1.05011E+01	1.05366E+01	1.05699E+01	1.06012E+01	1.06305E+01	1.06580E+01	1.06838E+01
10	9.93325E+00	9.96952E+00	1.00036E+01	1.00356E+01	1.00655E+01	1.00937E+01	1.01201E+01	1.01450E+01
11	9.41695E+00	9.45169E+00	9.48432E+00	9.51496E+00	9.54376E+00	9.57079E+00	9.59619E+00	9.62003E+00
12	8.91334E+00	8.94656E+00	8.97782E+00	9.00719E+00	9.03479E+00	9.06075E+00	9.08513E+00	9.10806E+00
13	8.42127E+00	8.45307E+00	8.48296E+00	8.51111E+00	8.53757E+00	8.56246E+00	8.58589E+00	8.60790E+00
14	7.93952E+00	7.96989E+00	7.99851E+00	8.02543E+00	8.05080E+00	8.07468E+00	8.09715E+00	8.11833E+00
15	7.46646E+00	7.49546E+00	7.52280E+00	7.54858E+00	7.57286E+00	7.59577E+00	7.61735E+00	7.63769E+00
16	6.99989E+00	7.02757E+00	7.05368E+00	7.07833E+00	7.10160E+00	7.12354E+00	7.14427E+00	7.16382E+00
17	6.53668E+00	6.56303E+00	6.58798E+00	6.61153E+00	6.63380E+00	6.65486E+00	6.67474E+00	6.69356E+00
18	6.07181E+00	6.09691E+00	6.12067E+00	6.14320E+00	6.16451E+00	6.18470E+00	6.20382E+00	6.22192E+00
19	5.59707E+00	5.62094E+00	5.64359E+00	5.66508E+00	5.68551E+00	5.70488E+00	5.72329E+00	5.74076E+00
20	5.09741E+00	5.11999E+00	5.14155E+00	5.16207E+00	5.18162E+00	5.20026E+00	5.21800E+00	5.23491E+00
21	4.83037E+00	4.85239E+00	4.87337E+00	4.89344E+00	4.91257E+00	4.93085E+00	4.94831E+00	4.96496E+00
22	4.80354E+00	4.82557E+00	4.84661E+00	4.86670E+00	4.88588E+00	4.90421E+00	4.92170E+00	4.93840E+00
23	4.74821E+00	4.77038E+00	4.79155E+00	4.81179E+00	4.83111E+00	4.84957E+00	4.86720E+00	4.88404E+00
24	4.64862E+00	4.67125E+00	4.69288E+00	4.71356E+00	4.73332E+00	4.75222E+00	4.77027E+00	4.78752E+00
25	4.56359E+00	4.58683E+00	4.60907E+00	4.63034E+00	4.65069E+00	4.67015E+00	4.68875E+00	4.70652E+00
26	4.49179E+00	4.51551E+00	4.53823E+00	4.55998E+00	4.58079E+00	4.60071E+00	4.61976E+00	4.63796E+00
27	4.43157E+00	4.45547E+00	4.47838E+00	4.50035E+00	4.52138E+00	4.54153E+00	4.56081E+00	4.57925E+00
28	4.38188E+00	4.40561E+00	4.42839E+00	4.45024E+00	4.47119E+00	4.49127E+00	4.51051E+00	4.52894E+00
29	4.34179E+00	4.36509E+00	4.38746E+00	4.40894E+00	4.42954E+00	4.44931E+00	4.46827E+00	4.48645E+00
30	4.33572E+00	4.35877E+00	4.38090E+00	4.40215E+00	4.42254E+00	4.44211E+00	4.46089E+00	4.47889E+00
31	4.32668E+00	4.34962E+00	4.37164E+00	4.39279E+00	4.41309E+00	4.43258E+00	4.45128E+00	4.46922E+00
32	4.31096E+00	4.33364E+00	4.35542E+00	4.37635E+00	4.39644E+00	4.41573E+00	4.43426E+00	4.45204E+00
33	4.30631E+00	4.32894E+00	4.35067E+00	4.37155E+00	4.39161E+00	4.41087E+00	4.42936E+00	4.44712E+00
34	4.22899E+00	4.25098E+00	4.27207E+00	4.29229E+00	4.31169E+00	4.33028E+00	4.34810E+00	4.36519E+00
35	4.07487E+00	4.09575E+00	4.11572E+00	4.13482E+00	4.15308E+00	4.17054E+00	4.18724E+00	4.20320E+00
36	3.90711E+00	3.92697E+00	3.94592E+00	3.96403E+00	3.98131E+00	3.99782E+00	4.01357E+00	4.02861E+00
37	3.72207E+00	3.74086E+00	3.75879E+00	3.77589E+00	3.79220E+00	3.80775E+00	3.82259E+00	3.83673E+00
38	3.52560E+00	3.54332E+00	3.56021E+00	3.57630E+00	3.59163E+00	3.60625E+00	3.62017E+00	3.63343E+00
39	3.32125E+00	3.33787E+00	3.35371E+00	3.36879E+00	3.38315E+00	3.39683E+00	3.40985E+00	3.42225E+00
40	3.11106E+00	3.12659E+00	3.14137E+00	3.15543E+00	3.16882E+00	3.18157E+00	3.19369E+00	3.20523E+00
41	2.89614E+00	2.91055E+00	2.92426E+00	2.93731E+00	2.94972E+00	2.96153E+00	2.97277E+00	2.98345E+00
42	2.67680E+00	2.69009E+00	2.70273E+00	2.71475E+00	2.72618E+00	2.73705E+00	2.74738E+00	2.75721E+00
43	2.45270E+00	2.46485E+00	2.47639E+00	2.48737E+00	2.49781E+00	2.50773E+00	2.51716E+00	2.52613E+00
44	2.22273E+00	2.23371E+00	2.24414E+00	2.25406E+00	2.26349E+00	2.27244E+00	2.28096E+00	2.28904E+00
45	1.98462E+00	1.99440E+00	2.00369E+00	2.01251E+00	2.02090E+00	2.02886E+00	2.03643E+00	2.04361E+00
46	1.73395E+00	1.74246E+00	1.75054E+00	1.75822E+00	1.76551E+00	1.77244E+00	1.77901E+00	1.78525E+00
47	1.39358E+00	1.40036E+00	1.40679E+00	1.41290E+00	1.41869E+00	1.42419E+00	1.42941E+00	1.43436E+00
48	1.05295E+00	1.05800E+00	1.06279E+00	1.06733E+00	1.07163E+00	1.07571E+00	1.07957E+00	1.08324E+00
49	8.26207E-01	8.30121E-01	8.33829E-01	8.37339E-01	8.40665E-01	8.43813E-01	8.46796E-01	8.49620E-01
50	6.59555E-01	6.62643E-01	6.65564E-01	6.68329E-01	6.70944E-01	6.73420E-01	6.75762E-01	6.77979E-01
51	5.31216E-01	5.33672E-01	5.35996E-01	5.38191E-01	5.40268E-01	5.42230E-01	5.44087E-01	5.45842E-01
52	4.30278E-01	4.32245E-01	4.34102E-01	4.35857E-01	4.37513E-01	4.39079E-01	4.40557E-01	4.41955E-01
53	3.49992E-01	3.51571E-01	3.53063E-01	3.54469E-01	3.55797E-01	3.57050E-01	3.58234E-01	3.59350E-01
54	2.85711E-01	2.86985E-01	2.88185E-01	2.89318E-01	2.90385E-01	2.91393E-01	2.92341E-01	2.93238E-01

55	2.34023E-01	2.35052E-01	2.36024E-01	2.36937E-01	2.37799E-01	2.38609E-01	2.39374E-01	2.40094E-01
56	1.92326E-01	1.93162E-01	1.93948E-01	1.94689E-01	1.95385E-01	1.96042E-01	1.96658E-01	1.97241E-01
57	1.58600E-01	1.59281E-01	1.59921E-01	1.60522E-01	1.61088E-01	1.61619E-01	1.62121E-01	1.62590E-01
58	1.31258E-01	1.31814E-01	1.32336E-01	1.32827E-01	1.33287E-01	1.33721E-01	1.34127E-01	1.34510E-01
59	1.09039E-01	1.09498E-01	1.09925E-01	1.10327E-01	1.10704E-01	1.11058E-01	1.11390E-01	1.11701E-01
60	9.09562E-02	9.13270E-02	9.16825E-02	9.20107E-02	9.23215E-02	9.26112E-02	9.28836E-02	9.31394E-02
61	7.61972E-02	7.65168E-02	7.68020E-02	7.70789E-02	7.73316E-02	7.75727E-02	7.77960E-02	7.80066E-02
62	6.41682E-02	6.44148E-02	6.46663E-02	6.48859E-02	6.51028E-02	6.52977E-02	6.54857E-02	6.56582E-02
63	5.43337E-02	5.45657E-02	5.47555E-02	5.49549E-02	5.51241E-02	5.52953E-02	5.54460E-02	5.55938E-02
64	4.63853E-02	4.65512E-02	4.67372E-02	4.68838E-02	4.70433E-02	4.71743E-02	4.73107E-02	4.74276E-02
65	4.00254E-02	4.01982E-02	4.03280E-02	4.04789E-02	4.05929E-02	4.07224E-02	4.08243E-02	4.09348E-02
66	3.53487E-02	3.54721E-02	3.56152E-02	3.57190E-02	3.58443E-02	3.59353E-02	3.60430E-02	3.61242E-02
67	3.21847E-02	3.23167E-02	3.24212E-02	3.25429E-02	3.26300E-02	3.27371E-02	3.28129E-02	3.29057E-02
68	2.93668E-02	2.94801E-02	2.95920E-02	2.96809E-02	2.97849E-02	2.98584E-02	2.99502E-02	3.00144E-02
69	2.48779E-02	2.49665E-02	2.50560E-02	2.51450E-02	2.52126E-02	2.52973E-02	2.53518E-02	2.54271E-02
70	2.18603E-02	2.19735E-02	2.20248E-02	2.21208E-02	2.21701E-02	2.22479E-02	2.22960E-02	2.23591E-02
71	2.17445E-02	2.18061E-02	2.19054E-02	2.19594E-02	2.20422E-02	2.20942E-02	2.21609E-02	2.22106E-02
72	2.15865E-02	2.16854E-02	2.17466E-02	2.18353E-02	2.18887E-02	2.19631E-02	2.20136E-02	2.20740E-02
73	2.14599E-02	2.15335E-02	2.16230E-02	2.16827E-02	2.17624E-02	2.18149E-02	2.18818E-02	2.19308E-02
74	2.13172E-02	2.14057E-02	2.14761E-02	2.15574E-02	2.16150E-02	2.16875E-02	2.17378E-02	2.17991E-02
75	2.11083E-02	2.11909E-02	2.12697E-02	2.13408E-02	2.14097E-02	2.14714E-02	2.15310E-02	2.15855E-02
76	2.06699E-02	2.07540E-02	2.08322E-02	2.09056E-02	2.09734E-02	2.10373E-02	2.10963E-02	2.11517E-02
77	1.97669E-02	1.98530E-02	1.99336E-02	2.00089E-02	2.00794E-02	2.01453E-02	2.02068E-02	2.02644E-02
78	1.86453E-02	1.87335E-02	1.88165E-02	1.88944E-02	1.89676E-02	1.90364E-02	1.91011E-02	1.91618E-02
79	1.75946E-02	1.76830E-02	1.77664E-02	1.78452E-02	1.79196E-02	1.79898E-02	1.80562E-02	1.81188E-02
80	1.66506E-02	1.67373E-02	1.68196E-02	1.68975E-02	1.69713E-02	1.70412E-02	1.71075E-02	1.71703E-02
81	1.58024E-02	1.58867E-02	1.59667E-02	1.60426E-02	1.61147E-02	1.61830E-02	1.62479E-02	1.63095E-02
82	1.50358E-02	1.51174E-02	1.51949E-02	1.52684E-02	1.53381E-02	1.54043E-02	1.54671E-02	1.55267E-02
83	1.43357E-02	1.44147E-02	1.44897E-02	1.45608E-02	1.46283E-02	1.46922E-02	1.47528E-02	1.48102E-02
84	1.36895E-02	1.37659E-02	1.38385E-02	1.39074E-02	1.39728E-02	1.40346E-02	1.40932E-02	1.41486E-02
85	1.30874E-02	1.31614E-02	1.32317E-02	1.32986E-02	1.33619E-02	1.34220E-02	1.34788E-02	1.35326E-02
86	1.25226E-02	1.25943E-02	1.26626E-02	1.27275E-02	1.27892E-02	1.28477E-02	1.29031E-02	1.29556E-02
87	1.19909E-02	1.20605E-02	1.21270E-02	1.21902E-02	1.22505E-02	1.23077E-02	1.23621E-02	1.24137E-02
88	1.14898E-02	1.15578E-02	1.16227E-02	1.16846E-02	1.17437E-02	1.18000E-02	1.18536E-02	1.19046E-02
89	1.10185E-02	1.10850E-02	1.11486E-02	1.12095E-02	1.12677E-02	1.13234E-02	1.13765E-02	1.14272E-02
90	1.05763E-02	1.06417E-02	1.07043E-02	1.07644E-02	1.08220E-02	1.08771E-02	1.09299E-02	1.09805E-02
91	1.01628E-02	1.02272E-02	1.02891E-02	1.03485E-02	1.04056E-02	1.04604E-02	1.05130E-02	1.05635E-02
92	9.77726E-03	9.84067E-03	9.90181E-03	9.96069E-03	1.00174E-02	1.00719E-02	1.01243E-02	1.01747E-02
93	9.41825E-03	9.48063E-03	9.54097E-03	9.59925E-03	9.65548E-03	9.70968E-03	9.76188E-03	9.81216E-03
94	9.08412E-03	9.14530E-03	9.20467E-03	9.26221E-03	9.31789E-03	9.37167E-03	9.42357E-03	9.47364E-03
95	8.77283E-03	8.83263E-03	8.89084E-03	8.94741E-03	9.00231E-03	9.05550E-03	9.10695E-03	9.15666E-03
96	8.48217E-03	8.54048E-03	8.59731E-03	8.65267E-03	8.70655E-03	8.75889E-03	8.80966E-03	8.85883E-03
97	8.20994E-03	8.26668E-03	8.32201E-03	8.37596E-03	8.42855E-03	8.47977E-03	8.52959E-03	8.57797E-03
98	7.95414E-03	8.00925E-03	8.06298E-03	8.11538E-03	8.16649E-03	8.21634E-03	8.26493E-03	8.31223E-03
99	7.71311E-03	7.76647E-03	7.81850E-03	7.86924E-03	7.91873E-03	7.96703E-03	8.01415E-03	8.06010E-03
100	7.48548E-03	7.53693E-03	7.58714E-03	7.63610E-03	7.68386E-03	7.73047E-03	7.77595E-03	7.82033E-03
101	7.27012E-03	7.31952E-03	7.36774E-03	7.41480E-03	7.46071E-03	7.50550E-03	7.54921E-03	7.59187E-03
102	7.06598E-03	7.11322E-03	7.15934E-03	7.20436E-03	7.24831E-03	7.29118E-03	7.33301E-03	7.37384E-03
103	6.87201E-03	6.91709E-03	6.96106E-03	7.00396E-03	7.04583E-03	7.08669E-03	7.12655E-03	7.16545E-03
104	6.68723E-03	6.73021E-03	6.77205E-03	6.81282E-03	6.85257E-03	6.89134E-03	6.92916E-03	6.96605E-03
105	6.51065E-03	6.55165E-03	6.59145E-03	6.63015E-03	6.66781E-03	6.70448E-03	6.74023E-03	6.77507E-03
106	6.34138E-03	6.38054E-03	6.41845E-03	6.45518E-03	6.49083E-03	6.52548E-03	6.55918E-03	6.59198E-03
107	6.17859E-03	6.21610E-03	6.25226E-03	6.28718E-03	6.32096E-03	6.35369E-03	6.38544E-03	6.41628E-03
108	6.02153E-03	6.05758E-03	6.09220E-03	6.12549E-03	6.15756E-03	6.18852E-03	6.21846E-03	6.24745E-03
109	5.86953E-03	5.90434E-03	5.93762E-03	5.96948E-03	6.00005E-03	6.02943E-03	6.05773E-03	6.08503E-03
110	5.72198E-03	5.75580E-03	5.78797E-03	5.81863E-03	5.84790E-03	5.87592E-03	5.90278E-03	5.92859E-03
111	5.57837E-03	5.61144E-03	5.64276E-03	5.67246E-03	5.70068E-03	5.72756E-03	5.75320E-03	5.77774E-03
112	5.43825E-03	5.47083E-03	5.50154E-03	5.53054E-03	5.55797E-03	5.58396E-03	5.60863E-03	5.63211E-03
113	5.30128E-03	5.33359E-03	5.36396E-03	5.39252E-03	5.41941E-03	5.44476E-03	5.46871E-03	5.49138E-03
114	5.18760E-03	5.21985E-03	5.25010E-03	5.27848E-03	5.30513E-03	5.33017E-03	5.35373E-03	5.37594E-03

115	5.11659E-03	5.14886E-03	5.17912E-03	5.20746E-03	5.23403E-03	5.25893E-03	5.28231E-03	5.30429E-03
116	5.07855E-03	5.11083E-03	5.14108E-03	5.16942E-03	5.19595E-03	5.22080E-03	5.24409E-03	5.26596E-03
117	5.05313E-03	5.08542E-03	5.11569E-03	5.14402E-03	5.17055E-03	5.19537E-03	5.21863E-03	5.24044E-03
118	5.02782E-03	5.06013E-03	5.09040E-03	5.11875E-03	5.14527E-03	5.17008E-03	5.19331E-03	5.21507E-03
119	5.00261E-03	5.03493E-03	5.06523E-03	5.09359E-03	5.12011E-03	5.14492E-03	5.16812E-03	5.18984E-03
120	4.97751E-03	5.00984E-03	5.04016E-03	5.06853E-03	5.09507E-03	5.11988E-03	5.14307E-03	5.16476E-03
121	4.95251E-03	4.98485E-03	5.01519E-03	5.04360E-03	5.07015E-03	5.09496E-03	5.11815E-03	5.13981E-03
122	4.92761E-03	4.95997E-03	4.99034E-03	5.01877E-03	5.04534E-03	5.07017E-03	5.09335E-03	5.11500E-03
123	4.90282E-03	4.93520E-03	4.96559E-03	4.99405E-03	5.02065E-03	5.04550E-03	5.06868E-03	5.09033E-03
124	4.87814E-03	4.91053E-03	4.94095E-03	4.96944E-03	4.99607E-03	5.02094E-03	5.04414E-03	5.06578E-03
125	4.85357E-03	4.88597E-03	4.91641E-03	4.94494E-03	4.97161E-03	4.99650E-03	5.01972E-03	5.04137E-03
126	4.82911E-03	4.86152E-03	4.89199E-03	4.92055E-03	4.94725E-03	4.97218E-03	4.99543E-03	5.01708E-03
127	4.80475E-03	4.83717E-03	4.86767E-03	4.89626E-03	4.92301E-03	4.94797E-03	4.97124E-03	4.99292E-03
128	4.78051E-03	4.81294E-03	4.84346E-03	4.87209E-03	4.89887E-03	4.92388E-03	4.94718E-03	4.96888E-03
129	4.75639E-03	4.78881E-03	4.81935E-03	4.84802E-03	4.87485E-03	4.89990E-03	4.92324E-03	4.94496E-03
130	4.73238E-03	4.76480E-03	4.79536E-03	4.82406E-03	4.85093E-03	4.87602E-03	4.89941E-03	4.92117E-03
131	4.70848E-03	4.74089E-03	4.77148E-03	4.80021E-03	4.82712E-03	4.85226E-03	4.87569E-03	4.89748E-03
132	4.68469E-03	4.71711E-03	4.74770E-03	4.77647E-03	4.80343E-03	4.82861E-03	4.85209E-03	4.87392E-03
133	4.66103E-03	4.69343E-03	4.72404E-03	4.75283E-03	4.77983E-03	4.80507E-03	4.82859E-03	4.85046E-03
134	4.63748E-03	4.66986E-03	4.70048E-03	4.72930E-03	4.75634E-03	4.78162E-03	4.80519E-03	4.82712E-03
135	4.61404E-03	4.64640E-03	4.67702E-03	4.70587E-03	4.73295E-03	4.75828E-03	4.78190E-03	4.80387E-03
136	4.59066E-03	4.62299E-03	4.65361E-03	4.68249E-03	4.70960E-03	4.73498E-03	4.75865E-03	4.78067E-03
0	j=129	j=130	j=131	j=132	j=133	j=134	j=135	j=136
1	1.56798E+01	1.57107E+01	1.57396E+01	1.57666E+01	1.57918E+01	1.58153E+01	1.58372E+01	1.58577E+01
2	1.49742E+01	1.50039E+01	1.50316E+01	1.50575E+01	1.50817E+01	1.51043E+01	1.51254E+01	1.51451E+01
3	1.43008E+01	1.43293E+01	1.43559E+01	1.43809E+01	1.44041E+01	1.44259E+01	1.44462E+01	1.44652E+01
4	1.36529E+01	1.36803E+01	1.37060E+01	1.37300E+01	1.37524E+01	1.37734E+01	1.37929E+01	1.38112E+01
5	1.30271E+01	1.30535E+01	1.30782E+01	1.31013E+01	1.31229E+01	1.31431E+01	1.31620E+01	1.31797E+01
6	1.24212E+01	1.24466E+01	1.24704E+01	1.24926E+01	1.25135E+01	1.25329E+01	1.25511E+01	1.25682E+01
7	1.18335E+01	1.18579E+01	1.18808E+01	1.19023E+01	1.19224E+01	1.19412E+01	1.19587E+01	1.19752E+01
8	1.12628E+01	1.12863E+01	1.13084E+01	1.13291E+01	1.13484E+01	1.13666E+01	1.13835E+01	1.13994E+01
9	1.07080E+01	1.07307E+01	1.07520E+01	1.07719E+01	1.07906E+01	1.08081E+01	1.08244E+01	1.08398E+01
10	1.01682E+01	1.01901E+01	1.02105E+01	1.02297E+01	1.02478E+01	1.02646E+01	1.02805E+01	1.02953E+01
11	9.64242E+00	9.66343E+00	9.68317E+00	9.70168E+00	9.71905E+00	9.73536E+00	9.75063E+00	9.76496E+00
12	9.12959E+00	9.14982E+00	9.16882E+00	9.18668E+00	9.20344E+00	9.21918E+00	9.23395E+00	9.24780E+00
13	8.62862E+00	8.64810E+00	8.66641E+00	8.68363E+00	8.69981E+00	8.71501E+00	8.72929E+00	8.74270E+00
14	8.13824E+00	8.15700E+00	8.17465E+00	8.19126E+00	8.20688E+00	8.22157E+00	8.23539E+00	8.24837E+00
15	7.65686E+00	7.67491E+00	7.69194E+00	7.70796E+00	7.72306E+00	7.73727E+00	7.75065E+00	7.76324E+00
16	7.18226E+00	7.19967E+00	7.21608E+00	7.23158E+00	7.24618E+00	7.25995E+00	7.27292E+00	7.28515E+00
17	6.71132E+00	6.72811E+00	6.74398E+00	6.75896E+00	6.77313E+00	6.78648E+00	6.79910E+00	6.81100E+00
18	6.23907E+00	6.25530E+00	6.27066E+00	6.28521E+00	6.29896E+00	6.31199E+00	6.32429E+00	6.33594E+00
19	5.75734E+00	5.77309E+00	5.78801E+00	5.80219E+00	5.81564E+00	5.82838E+00	5.84048E+00	5.85192E+00
20	5.25102E+00	5.26635E+00	5.28096E+00	5.29487E+00	5.30810E+00	5.32070E+00	5.33267E+00	5.34406E+00
21	4.98087E+00	4.99605E+00	5.01053E+00	5.02435E+00	5.03752E+00	5.05009E+00	5.06205E+00	5.07345E+00
22	4.95434E+00	4.96957E+00	4.98409E+00	4.99795E+00	5.01116E+00	5.02376E+00	5.03576E+00	5.04719E+00
23	4.90012E+00	4.91547E+00	4.93012E+00	4.94410E+00	4.95743E+00	4.97014E+00	4.98225E+00	4.99378E+00
24	4.80399E+00	4.81972E+00	4.83474E+00	4.84907E+00	4.86273E+00	4.87576E+00	4.88817E+00	4.89998E+00
25	4.72349E+00	4.73970E+00	4.75517E+00	4.76993E+00	4.78400E+00	4.79740E+00	4.81017E+00	4.82231E+00
26	4.65536E+00	4.67197E+00	4.68782E+00	4.70294E+00	4.71736E+00	4.73109E+00	4.74415E+00	4.75658E+00
27	4.59688E+00	4.61372E+00	4.62981E+00	4.64516E+00	4.65980E+00	4.67375E+00	4.68704E+00	4.69967E+00
28	4.54657E+00	4.56344E+00	4.57956E+00	4.59497E+00	4.60968E+00	4.62371E+00	4.63709E+00	4.64983E+00
29	4.50387E+00	4.52056E+00	4.53653E+00	4.55182E+00	4.56643E+00	4.58040E+00	4.59374E+00	4.60646E+00
30	4.46615E+00	4.48269E+00	4.49854E+00	4.51371E+00	4.52822E+00	4.54210E+00	4.55535E+00	4.56801E+00
31	4.43464E+00	4.45029E+00	4.46517E+00	4.47930E+00	4.49274E+00	4.50549E+00	4.51755E+00	4.52899E+00
32	4.40310E+00	4.41777E+00	4.43167E+00	4.44482E+00	4.45724E+00	4.46894E+00	4.47992E+00	4.49027E+00
33	4.37156E+00	4.38533E+00	4.39833E+00	4.41058E+00	4.42208E+00	4.43284E+00	4.44286E+00	4.45214E+00
34	4.34002E+00	4.35329E+00	4.36579E+00	4.37754E+00	4.38854E+00	4.39879E+00	4.40829E+00	4.41704E+00
35	4.30848E+00	4.32133E+00	4.33343E+00	4.34478E+00	4.35538E+00	4.36524E+00	4.37436E+00	4.38274E+00
36	4.27694E+00	4.28929E+00	4.30089E+00	4.31174E+00	4.32184E+00	4.33119E+00	4.33979E+00	4.34764E+00
37	4.24540E+00	4.25699E+00	4.26784E+00	4.27794E+00	4.28729E+00	4.29589E+00	4.30374E+00	4.31084E+00

38	3.64606E+00	3.65810E+00	3.66955E+00	3.68045E+00	3.69082E+00	3.70068E+00	3.71006E+00	3.71896E+00
39	3.43405E+00	3.44528E+00	3.45596E+00	3.46612E+00	3.47578E+00	3.48496E+00	3.49368E+00	3.50197E+00
40	3.21621E+00	3.22665E+00	3.23657E+00	3.24601E+00	3.25498E+00	3.26350E+00	3.27159E+00	3.27926E+00
41	2.99361E+00	3.00326E+00	3.01244E+00	3.02116E+00	3.02945E+00	3.03732E+00	3.04478E+00	3.05186E+00
42	2.76655E+00	2.77542E+00	2.78386E+00	2.79187E+00	2.79948E+00	2.80669E+00	2.81354E+00	2.82004E+00
43	2.53464E+00	2.54273E+00	2.55042E+00	2.55771E+00	2.56464E+00	2.57121E+00	2.57744E+00	2.58335E+00
44	2.29672E+00	2.30402E+00	2.31094E+00	2.31752E+00	2.32375E+00	2.32967E+00	2.33528E+00	2.34060E+00
45	2.05043E+00	2.05691E+00	2.06306E+00	2.06889E+00	2.07443E+00	2.07968E+00	2.08465E+00	2.08936E+00
46	1.79117E+00	1.79679E+00	1.80213E+00	1.80719E+00	1.81199E+00	1.81653E+00	1.82084E+00	1.82493E+00
47	1.43905E+00	1.44350E+00	1.44772E+00	1.45172E+00	1.45552E+00	1.45911E+00	1.46251E+00	1.46574E+00
48	1.08671E+00	1.09000E+00	1.09311E+00	1.09607E+00	1.09886E+00	1.10151E+00	1.10401E+00	1.10638E+00
49	8.52295E-01	8.54827E-01	8.57225E-01	8.59495E-01	8.61644E-01	8.63677E-01	8.65599E-01	8.67417E-01
50	6.80076E-01	6.82062E-01	6.83940E-01	6.85717E-01	6.87397E-01	6.88986E-01	6.90489E-01	6.91909E-01
51	5.47502E-01	5.49071E-01	5.50555E-01	5.51958E-01	5.53284E-01	5.54538E-01	5.55722E-01	5.56840E-01
52	4.43275E-01	4.44523E-01	4.45702E-01	4.46816E-01	4.47868E-01	4.48862E-01	4.49800E-01	4.50686E-01
53	3.60405E-01	3.61400E-01	3.62341E-01	3.63228E-01	3.64066E-01	3.64857E-01	3.65604E-01	3.66308E-01
54	2.94082E-01	2.94880E-01	2.95631E-01	2.96342E-01	2.97011E-01	2.97643E-01	2.98238E-01	2.98800E-01
55	2.40774E-01	2.41413E-01	2.42018E-01	2.42586E-01	2.43123E-01	2.43629E-01	2.44106E-01	2.44555E-01
56	1.97787E-01	1.98304E-01	1.98789E-01	1.99247E-01	1.99678E-01	2.00085E-01	2.00467E-01	2.00828E-01
57	1.63034E-01	1.63450E-01	1.63844E-01	1.64212E-01	1.64561E-01	1.64888E-01	1.65196E-01	1.65486E-01
58	1.34869E-01	1.35208E-01	1.35525E-01	1.35825E-01	1.36106E-01	1.36371E-01	1.36620E-01	1.36854E-01
59	1.11995E-01	1.12270E-01	1.12529E-01	1.12771E-01	1.13001E-01	1.13215E-01	1.13418E-01	1.13607E-01
60	9.33785E-02	9.36045E-02	9.38147E-02	9.40144E-02	9.41997E-02	9.43759E-02	9.45394E-02	9.46949E-02
61	7.82039E-02	7.83882E-02	7.85626E-02	7.87243E-02	7.88783E-02	7.90205E-02	7.91563E-02	7.92816E-02
62	6.58219E-02	6.59745E-02	6.61173E-02	6.62523E-02	6.63772E-02	6.64964E-02	6.66060E-02	6.67112E-02
63	5.57274E-02	5.58555E-02	5.59740E-02	5.60853E-02	5.61902E-02	5.62873E-02	5.63801E-02	5.64649E-02
64	4.75448E-02	4.76489E-02	4.77501E-02	4.78425E-02	4.79301E-02	4.80122E-02	4.80882E-02	4.81609E-02
65	4.10261E-02	4.11206E-02	4.12021E-02	4.12833E-02	4.13561E-02	4.14260E-02	4.14908E-02	4.15512E-02
66	3.62159E-02	3.62889E-02	3.63672E-02	3.64326E-02	3.64996E-02	3.65582E-02	3.66157E-02	3.66681E-02
67	3.29725E-02	3.30525E-02	3.31119E-02	3.31808E-02	3.32336E-02	3.32931E-02	3.33401E-02	3.33914E-02
68	3.00936E-02	3.01505E-02	3.02187E-02	3.02692E-02	3.03282E-02	3.03730E-02	3.04240E-02	3.04638E-02
69	2.54746E-02	2.55393E-02	2.55821E-02	2.56371E-02	2.56758E-02	2.57229E-02	2.57575E-02	2.57979E-02
70	2.24045E-02	2.24568E-02	2.24985E-02	2.25422E-02	2.25803E-02	2.26168E-02	2.26518E-02	2.26822E-02
71	2.22653E-02	2.23107E-02	2.23570E-02	2.23975E-02	2.24374E-02	2.24731E-02	2.25076E-02	2.25392E-02
72	2.21216E-02	2.21715E-02	2.22148E-02	2.22572E-02	2.22955E-02	2.23322E-02	2.23658E-02	2.23979E-02
73	2.19855E-02	2.20312E-02	2.20765E-02	2.21178E-02	2.21566E-02	2.21930E-02	2.22268E-02	2.22586E-02
74	2.18455E-02	2.18961E-02	2.19390E-02	2.19812E-02	2.20198E-02	2.20560E-02	2.20900E-02	2.21215E-02
75	2.16363E-02	2.16849E-02	2.17283E-02	2.17711E-02	2.18088E-02	2.18461E-02	2.18791E-02	2.19115E-02
76	2.12033E-02	2.12514E-02	2.12965E-02	2.13384E-02	2.13778E-02	2.14143E-02	2.14487E-02	2.14806E-02
77	2.03182E-02	2.03685E-02	2.04154E-02	2.04594E-02	2.05005E-02	2.05389E-02	2.05748E-02	2.06084E-02
78	1.92188E-02	1.92723E-02	1.93225E-02	1.93697E-02	1.94140E-02	1.94555E-02	1.94944E-02	1.95309E-02
79	1.81779E-02	1.82337E-02	1.82863E-02	1.83359E-02	1.83827E-02	1.84269E-02	1.84684E-02	1.85076E-02
80	1.72298E-02	1.72862E-02	1.73396E-02	1.73902E-02	1.74381E-02	1.74835E-02	1.75264E-02	1.75670E-02
81	1.63679E-02	1.64234E-02	1.64761E-02	1.65261E-02	1.65735E-02	1.66186E-02	1.66613E-02	1.67018E-02
82	1.55833E-02	1.56369E-02	1.56878E-02	1.57362E-02	1.57820E-02	1.58256E-02	1.58669E-02	1.59060E-02
83	1.48646E-02	1.49162E-02	1.49650E-02	1.50112E-02	1.50550E-02	1.50965E-02	1.51357E-02	1.51729E-02
84	1.42010E-02	1.42505E-02	1.42973E-02	1.43416E-02	1.43833E-02	1.44227E-02	1.44599E-02	1.44950E-02
85	1.35833E-02	1.36312E-02	1.36764E-02	1.37190E-02	1.37591E-02	1.37969E-02	1.38324E-02	1.38659E-02
86	1.30051E-02	1.30519E-02	1.30960E-02	1.31375E-02	1.31766E-02	1.32134E-02	1.32479E-02	1.32803E-02
87	1.24625E-02	1.25086E-02	1.25522E-02	1.25932E-02	1.26319E-02	1.26683E-02	1.27024E-02	1.27345E-02
88	1.19530E-02	1.19990E-02	1.20424E-02	1.20835E-02	1.21223E-02	1.21589E-02	1.21933E-02	1.22257E-02
89	1.14755E-02	1.15215E-02	1.15652E-02	1.16067E-02	1.16460E-02	1.16832E-02	1.17183E-02	1.17514E-02
90	1.10289E-02	1.10751E-02	1.11192E-02	1.11612E-02	1.12012E-02	1.12392E-02	1.12752E-02	1.13094E-02
91	1.06119E-02	1.06583E-02	1.07028E-02	1.07454E-02	1.07861E-02	1.08249E-02	1.08619E-02	1.08970E-02
92	1.02231E-02	1.02697E-02	1.03145E-02	1.03574E-02	1.03986E-02	1.04381E-02	1.04759E-02	1.05119E-02
93	9.86057E-03	9.90717E-03	9.95204E-03	9.99521E-03	1.00367E-02	1.00766E-02	1.01149E-02	1.01516E-02
94	9.52189E-03	9.56841E-03	9.61323E-03	9.65641E-03	9.69800E-03	9.73804E-03	9.77656E-03	9.81357E-03
95	9.20464E-03	9.25093E-03	9.29556E-03	9.33859E-03	9.38006E-03	9.42002E-03	9.45850E-03	9.49554E-03
96	8.90637E-03	8.95229E-03	8.99660E-03	9.03933E-03	9.08052E-03	9.12022E-03	9.15846E-03	9.19529E-03
97	8.62485E-03	8.67022E-03	8.71405E-03	8.75635E-03	8.79714E-03	8.83644E-03	8.87430E-03	8.91074E-03

98	8.35819E-03	8.40277E-03	8.44593E-03	8.48764E-03	8.52789E-03	8.56669E-03	8.60405E-03	8.64000E-03
99	8.10485E-03	8.14838E-03	8.19062E-03	8.23153E-03	8.27108E-03	8.30925E-03	8.34600E-03	8.38137E-03
100	7.86363E-03	7.90582E-03	7.94687E-03	7.98674E-03	8.02537E-03	8.06271E-03	8.09873E-03	8.13341E-03
101	7.63351E-03	7.67414E-03	7.71375E-03	7.75230E-03	7.78975E-03	7.82606E-03	7.86116E-03	7.89500E-03
102	7.41368E-03	7.45257E-03	7.49052E-03	7.52752E-03	7.56355E-03	7.59856E-03	7.63251E-03	7.66534E-03
103	7.20340E-03	7.24043E-03	7.27658E-03	7.31185E-03	7.34624E-03	7.37974E-03	7.41231E-03	7.44390E-03
104	7.00203E-03	7.03714E-03	7.07140E-03	7.10483E-03	7.13745E-03	7.16926E-03	7.20026E-03	7.23040E-03
105	6.80905E-03	6.84219E-03	6.87451E-03	6.90604E-03	6.93681E-03	6.96684E-03	6.99613E-03	7.02467E-03
106	6.62395E-03	6.65510E-03	6.68548E-03	6.71510E-03	6.74400E-03	6.77220E-03	6.79972E-03	6.82658E-03
107	6.44627E-03	6.47548E-03	6.50392E-03	6.53166E-03	6.55871E-03	6.58510E-03	6.61085E-03	6.63600E-03
108	6.27558E-03	6.30291E-03	6.32951E-03	6.35540E-03	6.38065E-03	6.40527E-03	6.42931E-03	6.45278E-03
109	6.11144E-03	6.13703E-03	6.16188E-03	6.18604E-03	6.20956E-03	6.23249E-03	6.25487E-03	6.27672E-03
110	5.95346E-03	5.97747E-03	6.00072E-03	6.02326E-03	6.04518E-03	6.06652E-03	6.08733E-03	6.10765E-03
111	5.80126E-03	5.82389E-03	5.84570E-03	5.86680E-03	5.88725E-03	5.90712E-03	5.92647E-03	5.94534E-03
112	5.65451E-03	5.67595E-03	5.69654E-03	5.71635E-03	5.73549E-03	5.75403E-03	5.77204E-03	5.78958E-03
113	5.51289E-03	5.53366E-03	5.55291E-03	5.57163E-03	5.58963E-03	5.60699E-03	5.62379E-03	5.64010E-03
114	5.39692E-03	5.41680E-03	5.43570E-03	5.45371E-03	5.47095E-03	5.48751E-03	5.50348E-03	5.51892E-03
115	5.32499E-03	5.34453E-03	5.36304E-03	5.38063E-03	5.39740E-03	5.41346E-03	5.42889E-03	5.44377E-03
116	5.28652E-03	5.30589E-03	5.32420E-03	5.34157E-03	5.35809E-03	5.37388E-03	5.38903E-03	5.40361E-03
117	5.26092E-03	5.28020E-03	5.29840E-03	5.31563E-03	5.33201E-03	5.34763E-03	5.36260E-03	5.37699E-03
118	5.23549E-03	5.25468E-03	5.27277E-03	5.28988E-03	5.30611E-03	5.32158E-03	5.33637E-03	5.35057E-03
119	5.21020E-03	5.22932E-03	5.24731E-03	5.26430E-03	5.28040E-03	5.29571E-03	5.31034E-03	5.32436E-03
120	5.18506E-03	5.20411E-03	5.22202E-03	5.23890E-03	5.25487E-03	5.27004E-03	5.28450E-03	5.29835E-03
121	5.16008E-03	5.17906E-03	5.19688E-03	5.21367E-03	5.22952E-03	5.24455E-03	5.25886E-03	5.27253E-03
122	5.13523E-03	5.15416E-03	5.17191E-03	5.18860E-03	5.20434E-03	5.21924E-03	5.23340E-03	5.24691E-03
123	5.11053E-03	5.12942E-03	5.14710E-03	5.16370E-03	5.17933E-03	5.19411E-03	5.20813E-03	5.22148E-03
124	5.08597E-03	5.10482E-03	5.12245E-03	5.13897E-03	5.15450E-03	5.16916E-03	5.18304E-03	5.19624E-03
125	5.06154E-03	5.08036E-03	5.09794E-03	5.11439E-03	5.12983E-03	5.14438E-03	5.15813E-03	5.17118E-03
126	5.03725E-03	5.05605E-03	5.07358E-03	5.08997E-03	5.10533E-03	5.11977E-03	5.13340E-03	5.14631E-03
127	5.01309E-03	5.03187E-03	5.04937E-03	5.06571E-03	5.08099E-03	5.09533E-03	5.10884E-03	5.12161E-03
128	4.98906E-03	5.00784E-03	5.02531E-03	5.04159E-03	5.05680E-03	5.07106E-03	5.08445E-03	5.09710E-03
129	4.96516E-03	4.98393E-03	5.00138E-03	5.01763E-03	5.03278E-03	5.04694E-03	5.06024E-03	5.07276E-03
130	4.94138E-03	4.96016E-03	4.97760E-03	4.99380E-03	5.00890E-03	5.02299E-03	5.03618E-03	5.04858E-03
131	4.91773E-03	4.93651E-03	4.95394E-03	4.97013E-03	4.98517E-03	4.99919E-03	5.01229E-03	5.02458E-03
132	4.89419E-03	4.91299E-03	4.93042E-03	4.94658E-03	4.96158E-03	4.97554E-03	4.98856E-03	5.00074E-03
133	4.87077E-03	4.88959E-03	4.90703E-03	4.92317E-03	4.93814E-03	4.95204E-03	4.96497E-03	4.97706E-03
134	4.84746E-03	4.86631E-03	4.88375E-03	4.89989E-03	4.91483E-03	4.92867E-03	4.94154E-03	4.95353E-03
135	4.82426E-03	4.84314E-03	4.86059E-03	4.87673E-03	4.89165E-03	4.90545E-03	4.91825E-03	4.93015E-03
136	4.80110E-03	4.82001E-03	4.83749E-03	4.85363E-03	4.86853E-03	4.88229E-03	4.89503E-03	4.90685E-03
0	i=	j=137	j=138	j=139	j=140	j=141	j=142	j=143
1	1.58768E+01	1.58946E+01	1.59111E+01	1.59265E+01	1.59409E+01	1.59542E+01	1.59665E+01	1.59780E+01
2	1.51634E+01	1.51805E+01	1.51965E+01	1.52113E+01	1.52251E+01	1.52379E+01	1.52498E+01	1.52609E+01
3	1.44828E+01	1.44993E+01	1.45147E+01	1.45290E+01	1.45423E+01	1.45547E+01	1.45662E+01	1.45769E+01
4	1.38283E+01	1.38442E+01	1.38590E+01	1.38728E+01	1.38857E+01	1.38977E+01	1.39088E+01	1.39191E+01
5	1.31961E+01	1.32115E+01	1.32258E+01	1.32392E+01	1.32516E+01	1.32632E+01	1.32739E+01	1.32839E+01
6	1.25841E+01	1.25989E+01	1.26128E+01	1.26257E+01	1.26377E+01	1.26489E+01	1.26593E+01	1.26690E+01
7	1.19905E+01	1.20049E+01	1.20183E+01	1.20308E+01	1.20424E+01	1.20533E+01	1.20634E+01	1.20727E+01
8	1.14142E+01	1.14281E+01	1.14411E+01	1.14532E+01	1.14645E+01	1.14750E+01	1.14847E+01	1.14938E+01
9	1.08541E+01	1.08675E+01	1.08801E+01	1.08918E+01	1.09027E+01	1.09129E+01	1.09224E+01	1.09312E+01
10	1.03092E+01	1.03221E+01	1.03343E+01	1.03456E+01	1.03562E+01	1.03661E+01	1.03753E+01	1.03839E+01
11	9.77839E+00	9.79095E+00	9.80272E+00	9.81372E+00	9.82400E+00	9.83359E+00	9.84254E+00	9.85086E+00
12	9.26080E+00	9.27297E+00	9.28437E+00	9.29505E+00	9.30502E+00	9.31434E+00	9.32303E+00	9.33113E+00
13	8.75527E+00	8.76708E+00	8.77814E+00	8.78850E+00	8.79820E+00	8.80725E+00	8.81571E+00	8.82360E+00
14	8.26057E+00	8.27201E+00	8.28276E+00	8.29283E+00	8.30226E+00	8.31108E+00	8.31932E+00	8.32701E+00
15	7.77507E+00	7.78620E+00	7.79664E+00	7.80645E+00	7.81564E+00	7.82424E+00	7.83229E+00	7.83980E+00
16	7.29666E+00	7.30748E+00	7.31767E+00	7.32723E+00	7.33621E+00	7.34463E+00	7.35251E+00	7.35988E+00
17	6.82222E+00	6.83280E+00	6.84276E+00	6.85213E+00	6.86093E+00	6.86920E+00	6.87694E+00	6.88419E+00
18	6.34692E+00	6.35730E+00	6.36709E+00	6.37631E+00	6.38500E+00	6.39316E+00	6.40083E+00	6.40801E+00
19	5.86277E+00	5.87302E+00	5.88272E+00	5.89188E+00	5.90052E+00	5.90866E+00	5.91632E+00	5.92351E+00
20	5.35486E+00	5.36513E+00	5.37485E+00	5.38406E+00	5.39278E+00	5.40101E+00	5.40877E+00	5.41607E+00

21	5.08429E+00	5.09458E+00	5.10438E+00	5.11365E+00	5.12245E+00	5.13076E+00	5.13862E+00	5.14602E+00
22	5.05806E+00	5.06840E+00	5.07821E+00	5.08752E+00	5.09634E+00	5.10468E+00	5.11255E+00	5.11997E+00
23	5.00475E+00	5.01518E+00	5.02508E+00	5.03447E+00	5.04336E+00	5.05177E+00	5.05971E+00	5.06720E+00
24	4.91121E+00	4.92189E+00	4.93202E+00	4.94163E+00	4.95073E+00	4.95933E+00	4.96745E+00	4.97509E+00
25	4.83385E+00	4.84481E+00	4.85520E+00	4.86505E+00	4.87436E+00	4.88316E+00	4.89146E+00	4.89926E+00
26	4.76839E+00	4.77959E+00	4.79022E+00	4.80028E+00	4.80979E+00	4.81876E+00	4.82722E+00	4.83518E+00
27	4.71168E+00	4.72308E+00	4.73390E+00	4.74414E+00	4.75382E+00	4.76296E+00	4.77157E+00	4.77968E+00
28	4.66196E+00	4.67348E+00	4.68442E+00	4.69479E+00	4.70461E+00	4.71388E+00	4.72264E+00	4.73088E+00
29	4.61859E+00	4.63013E+00	4.64111E+00	4.65154E+00	4.66142E+00	4.67078E+00	4.67962E+00	4.68795E+00
30	4.61008E+00	4.62158E+00	4.63253E+00	4.64293E+00	4.65279E+00	4.66214E+00	4.67097E+00	4.67930E+00
31	4.60028E+00	4.61179E+00	4.62276E+00	4.63318E+00	4.64308E+00	4.65246E+00	4.66133E+00	4.66970E+00
32	4.58233E+00	4.59383E+00	4.60479E+00	4.61522E+00	4.62513E+00	4.63453E+00	4.64343E+00	4.65183E+00
33	4.57740E+00	4.58892E+00	4.59990E+00	4.61035E+00	4.62028E+00	4.62970E+00	4.63863E+00	4.64706E+00
34	4.48963E+00	4.50056E+00	4.51096E+00	4.52085E+00	4.53024E+00	4.53914E+00	4.54756E+00	4.55551E+00
35	4.43180E+00	4.43280E+00	4.43375E+00	4.43464E+00	4.43550E+00	4.43630E+00	4.43706E+00	4.43778E+00
36	4.13613E+00	4.14539E+00	4.15418E+00	4.16251E+00	4.17039E+00	4.17785E+00	4.18488E+00	4.19151E+00
37	3.93733E+00	3.94594E+00	3.95411E+00	3.96185E+00	3.96917E+00	3.97609E+00	3.98260E+00	3.98874E+00
38	3.72741E+00	3.73543E+00	3.74302E+00	3.75021E+00	3.75701E+00	3.76342E+00	3.76947E+00	3.77516E+00
39	3.50982E+00	3.51726E+00	3.52432E+00	3.53099E+00	3.53729E+00	3.54323E+00	3.54883E+00	3.55410E+00
40	3.28654E+00	3.29343E+00	3.29996E+00	3.30613E+00	3.31196E+00	3.31745E+00	3.32263E+00	3.32749E+00
41	3.05857E+00	3.06493E+00	3.07094E+00	3.07663E+00	3.08200E+00	3.08706E+00	3.09182E+00	3.09629E+00
42	2.82619E+00	2.83202E+00	2.83753E+00	2.84273E+00	2.84765E+00	2.85228E+00	2.85664E+00	2.86073E+00
43	2.58895E+00	2.59425E+00	2.59925E+00	2.60399E+00	2.60845E+00	2.61266E+00	2.61662E+00	2.62033E+00
44	2.34563E+00	2.35040E+00	2.35490E+00	2.35916E+00	2.36317E+00	2.36695E+00	2.37051E+00	2.37385E+00
45	2.09382E+00	2.09804E+00	2.10203E+00	2.10580E+00	2.10935E+00	2.11270E+00	2.11585E+00	2.11880E+00
46	1.82879E+00	1.83244E+00	1.83590E+00	1.83916E+00	1.84223E+00	1.84512E+00	1.84785E+00	1.85040E+00
47	1.46878E+00	1.47166E+00	1.47439E+00	1.47695E+00	1.47938E+00	1.48165E+00	1.48380E+00	1.48581E+00
48	1.10862E+00	1.11074E+00	1.11274E+00	1.11462E+00	1.11640E+00	1.11807E+00	1.11964E+00	1.12111E+00
49	8.69135E-01	8.70757E-01	8.72288E-01	8.73731E-01	8.75090E-01	8.76369E-01	8.77569E-01	8.78695E-01
50	6.93250E-01	6.94515E-01	6.95709E-01	6.96834E-01	6.97893E-01	6.98889E-01	6.99824E-01	7.00701E-01
51	5.57896E-01	5.58892E-01	5.59832E-01	5.60716E-01	5.61549E-01	5.62332E-01	5.63066E-01	5.63754E-01
52	4.51522E-01	4.52310E-01	4.53053E-01	4.53752E-01	4.54410E-01	4.55028E-01	4.55608E-01	4.56152E-01
53	3.66972E-01	3.67598E-01	3.68188E-01	3.68743E-01	3.69265E-01	3.69755E-01	3.70215E-01	3.70645E-01
54	2.99329E-01	2.99828E-01	3.00297E-01	3.00739E-01	3.01154E-01	3.01544E-01	3.01910E-01	3.02252E-01
55	2.44978E-01	2.45376E-01	2.45751E-01	2.46104E-01	2.46435E-01	2.46746E-01	2.47038E-01	2.47311E-01
56	2.01167E-01	2.01486E-01	2.01787E-01	2.02069E-01	2.02334E-01	2.02583E-01	2.02816E-01	2.03034E-01
57	1.65759E-01	1.66015E-01	1.66257E-01	1.66483E-01	1.66696E-01	1.66896E-01	1.67083E-01	1.67258E-01
58	1.37074E-01	1.37282E-01	1.37476E-01	1.37659E-01	1.37830E-01	1.37991E-01	1.38141E-01	1.38282E-01
59	1.13786E-01	1.13953E-01	1.14111E-01	1.14258E-01	1.14397E-01	1.14527E-01	1.14648E-01	1.14762E-01
60	9.48392E-02	9.49762E-02	9.51035E-02	9.52239E-02	9.53360E-02	9.54417E-02	9.55399E-02	9.56322E-02
61	7.94012E-02	7.95116E-02	7.96168E-02	7.97140E-02	7.98063E-02	7.98916E-02	7.99724E-02	8.00470E-02
62	6.68074E-02	6.69000E-02	6.69846E-02	6.70658E-02	6.71402E-02	6.72113E-02	6.72765E-02	6.73384E-02
63	5.65468E-02	5.66211E-02	5.66931E-02	5.67582E-02	5.68214E-02	5.68785E-02	5.69336E-02	5.69835E-02
64	4.82271E-02	4.82913E-02	4.83491E-02	4.84056E-02	4.84561E-02	4.85055E-02	4.85496E-02	4.85927E-02
65	4.16088E-02	4.16611E-02	4.17121E-02	4.17575E-02	4.18024E-02	4.18419E-02	4.18811E-02	4.19156E-02
66	3.67175E-02	3.67642E-02	3.68068E-02	3.68482E-02	3.68850E-02	3.69215E-02	3.69534E-02	3.69853E-02
67	3.34333E-02	3.34775E-02	3.35148E-02	3.35530E-02	3.35861E-02	3.36189E-02	3.36482E-02	3.36764E-02
68	3.05080E-02	3.05433E-02	3.05815E-02	3.06128E-02	3.06458E-02	3.06735E-02	3.07019E-02	3.07263E-02
69	2.58290E-02	2.58637E-02	2.58916E-02	2.59213E-02	2.59461E-02	2.59717E-02	2.59937E-02	2.60156E-02
70	2.27141E-02	2.27396E-02	2.27684E-02	2.27900E-02	2.28157E-02	2.28342E-02	2.28568E-02	2.28727E-02
71	2.25689E-02	2.25970E-02	2.26227E-02	2.26475E-02	2.26697E-02	2.26915E-02	2.27107E-02	2.27297E-02
72	2.24274E-02	2.24552E-02	2.24812E-02	2.25054E-02	2.25282E-02	2.25492E-02	2.25691E-02	2.25873E-02
73	2.22881E-02	2.23160E-02	2.23417E-02	2.23661E-02	2.23885E-02	2.24098E-02	2.24294E-02	2.24479E-02
74	2.21512E-02	2.21788E-02	2.22047E-02	2.22288E-02	2.22515E-02	2.22725E-02	2.22922E-02	2.23104E-02
75	2.19406E-02	2.19686E-02	2.19942E-02	2.20185E-02	2.20410E-02	2.20621E-02	2.20817E-02	2.21000E-02
76	2.15105E-02	2.15384E-02	2.15644E-02	2.15887E-02	2.16115E-02	2.16326E-02	2.16524E-02	2.16707E-02
77	2.06397E-02	2.06690E-02	2.06964E-02	2.07219E-02	2.07457E-02	2.07679E-02	2.07886E-02	2.08078E-02
78	1.95652E-02	1.95972E-02	1.96272E-02	1.96553E-02	1.96815E-02	1.97061E-02	1.97289E-02	1.97502E-02
79	1.85445E-02	1.85792E-02	1.86119E-02	1.86426E-02	1.86714E-02	1.86984E-02	1.87236E-02	1.87473E-02
80	1.76055E-02	1.76418E-02	1.76761E-02	1.77084E-02	1.77390E-02	1.77677E-02	1.77947E-02	1.78201E-02

81	1.67402E-02	1.67766E-02	1.68111E-02	1.68438E-02	1.68746E-02	1.69038E-02	1.69312E-02	1.69571E-02
82	1.59431E-02	1.59783E-02	1.60117E-02	1.60433E-02	1.60731E-02	1.61013E-02	1.61280E-02	1.61531E-02
83	1.52080E-02	1.52413E-02	1.52727E-02	1.53024E-02	1.53304E-02	1.53568E-02	1.53817E-02	1.54051E-02
84	1.45281E-02	1.45593E-02	1.45886E-02	1.46163E-02	1.46423E-02	1.46667E-02	1.46896E-02	1.47111E-02
85	1.38973E-02	1.39267E-02	1.39544E-02	1.39803E-02	1.40046E-02	1.40273E-02	1.40486E-02	1.40684E-02
86	1.33106E-02	1.33391E-02	1.33657E-02	1.33906E-02	1.34138E-02	1.34355E-02	1.34556E-02	1.34744E-02
87	1.27645E-02	1.27927E-02	1.28190E-02	1.28436E-02	1.28665E-02	1.28879E-02	1.29077E-02	1.29262E-02
88	1.22561E-02	1.22846E-02	1.23113E-02	1.23362E-02	1.23595E-02	1.23813E-02	1.24015E-02	1.24204E-02
89	1.17826E-02	1.18120E-02	1.18396E-02	1.18654E-02	1.18897E-02	1.19123E-02	1.19335E-02	1.19532E-02
90	1.13416E-02	1.13721E-02	1.14009E-02	1.14279E-02	1.14534E-02	1.14773E-02	1.14996E-02	1.15205E-02
91	1.09304E-02	1.09621E-02	1.09921E-02	1.10204E-02	1.10472E-02	1.10724E-02	1.10961E-02	1.11183E-02
92	1.05463E-02	1.05791E-02	1.06102E-02	1.06397E-02	1.06677E-02	1.06941E-02	1.07190E-02	1.07425E-02
93	1.01867E-02	1.02203E-02	1.02523E-02	1.02827E-02	1.03116E-02	1.03391E-02	1.03651E-02	1.03896E-02
94	9.84909E-03	9.88313E-03	9.91568E-03	9.94677E-03	9.97638E-03	1.00046E-02	1.00313E-02	1.00566E-02
95	9.53115E-03	9.56534E-03	9.59813E-03	9.62950E-03	9.65947E-03	9.68804E-03	9.71520E-03	9.74098E-03
96	9.23072E-03	9.26479E-03	9.29749E-03	9.32884E-03	9.35884E-03	9.38749E-03	9.41478E-03	9.44071E-03
97	8.94580E-03	8.97952E-03	9.01190E-03	9.04297E-03	9.07272E-03	9.10116E-03	9.12829E-03	9.15411E-03
98	8.67457E-03	8.70779E-03	8.73968E-03	8.77027E-03	8.79958E-03	8.82760E-03	8.85434E-03	8.87980E-03
99	8.41536E-03	8.44799E-03	8.47930E-03	8.50930E-03	8.53802E-03	8.56547E-03	8.59166E-03	8.61660E-03
100	8.16674E-03	8.19873E-03	8.22940E-03	8.25875E-03	8.28681E-03	8.31361E-03	8.33916E-03	8.36347E-03
101	7.92757E-03	7.95884E-03	7.98881E-03	8.01749E-03	8.04487E-03	8.07099E-03	8.09587E-03	8.11951E-03
102	7.69699E-03	7.72744E-03	7.75665E-03	7.78460E-03	7.81129E-03	7.83673E-03	7.86093E-03	7.88391E-03
103	7.47446E-03	7.50392E-03	7.53225E-03	7.55941E-03	7.58538E-03	7.61013E-03	7.63369E-03	7.65604E-03
104	7.25965E-03	7.28796E-03	7.31527E-03	7.34152E-03	7.36669E-03	7.39073E-03	7.41363E-03	7.43538E-03
105	7.05245E-03	7.07942E-03	7.10554E-03	7.13075E-03	7.15501E-03	7.17826E-03	7.20048E-03	7.22162E-03
106	6.85276E-03	6.87827E-03	6.90305E-03	6.92708E-03	6.95030E-03	6.97266E-03	6.99411E-03	7.01461E-03
107	6.66055E-03	6.68450E-03	6.70786E-03	6.73058E-03	6.75264E-03	6.77399E-03	6.79457E-03	6.81434E-03
108	6.47570E-03	6.49810E-03	6.51998E-03	6.54132E-03	6.56213E-03	6.58235E-03	6.60195E-03	6.62088E-03
109	6.29808E-03	6.31895E-03	6.33936E-03	6.35932E-03	6.37882E-03	6.39784E-03	6.41636E-03	6.43434E-03
110	6.12751E-03	6.14692E-03	6.16591E-03	6.18450E-03	6.20269E-03	6.22048E-03	6.23785E-03	6.25478E-03
111	5.96378E-03	5.98181E-03	5.99945E-03	6.01671E-03	6.03362E-03	6.05017E-03	6.06635E-03	6.08217E-03
112	5.80668E-03	5.82340E-03	5.83974E-03	5.85574E-03	5.87140E-03	5.88673E-03	5.90174E-03	5.91641E-03
113	5.65597E-03	5.67144E-03	5.68656E-03	5.70133E-03	5.71579E-03	5.72994E-03	5.74378E-03	5.75731E-03
114	5.53391E-03	5.54848E-03	5.56270E-03	5.57657E-03	5.59013E-03	5.60339E-03	5.61635E-03	5.62901E-03
115	5.45817E-03	5.47216E-03	5.48576E-03	5.49903E-03	5.51198E-03	5.52463E-03	5.53699E-03	5.54906E-03
116	5.41769E-03	5.43135E-03	5.44462E-03	5.45755E-03	5.47015E-03	5.48246E-03	5.49448E-03	5.50621E-03
117	5.39087E-03	5.40432E-03	5.41737E-03	5.43008E-03	5.44246E-03	5.45454E-03	5.46634E-03	5.47785E-03
118	5.36426E-03	5.37750E-03	5.39034E-03	5.40283E-03	5.41499E-03	5.42685E-03	5.43842E-03	5.44970E-03
119	5.33786E-03	5.35089E-03	5.36352E-03	5.37579E-03	5.38773E-03	5.39937E-03	5.41072E-03	5.42179E-03
120	5.31166E-03	5.32449E-03	5.33692E-03	5.34897E-03	5.36070E-03	5.37211E-03	5.38324E-03	5.39409E-03
121	5.28566E-03	5.29830E-03	5.31052E-03	5.32237E-03	5.33388E-03	5.34507E-03	5.35598E-03	5.36661E-03
122	5.25986E-03	5.27231E-03	5.28433E-03	5.29597E-03	5.30727E-03	5.31825E-03	5.32894E-03	5.33934E-03
123	5.23425E-03	5.24652E-03	5.25835E-03	5.26978E-03	5.28087E-03	5.29163E-03	5.30211E-03	5.31230E-03
124	5.20884E-03	5.22093E-03	5.23256E-03	5.24380E-03	5.25468E-03	5.26523E-03	5.27549E-03	5.28546E-03
125	5.18362E-03	5.19553E-03	5.20698E-03	5.21801E-03	5.22869E-03	5.23903E-03	5.24908E-03	5.25883E-03
126	5.15859E-03	5.17033E-03	5.18159E-03	5.19243E-03	5.20290E-03	5.21304E-03	5.22287E-03	5.23242E-03
127	5.13375E-03	5.14532E-03	5.15640E-03	5.16705E-03	5.17732E-03	5.18725E-03	5.19687E-03	5.20620E-03
128	5.10908E-03	5.12049E-03	5.13140E-03	5.14186E-03	5.15193E-03	5.16166E-03	5.17107E-03	5.18020E-03
129	5.08460E-03	5.09585E-03	5.10658E-03	5.11686E-03	5.12674E-03	5.13627E-03	5.14547E-03	5.15439E-03
130	5.06029E-03	5.07139E-03	5.08195E-03	5.09205E-03	5.10174E-03	5.11107E-03	5.12007E-03	5.12878E-03
131	5.03616E-03	5.04711E-03	5.05751E-03	5.06743E-03	5.07693E-03	5.08606E-03	5.09487E-03	5.10337E-03
132	5.01219E-03	5.02300E-03	5.03324E-03	5.04299E-03	5.05231E-03	5.06125E-03	5.06985E-03	5.07815E-03
133	4.98839E-03	4.99906E-03	5.00914E-03	5.01872E-03	5.02786E-03	5.03662E-03	5.04502E-03	5.05312E-03
134	4.96474E-03	4.97528E-03	4.98522E-03	4.99463E-03	5.00360E-03	5.01216E-03	5.02037E-03	5.02827E-03
135	4.94125E-03	4.95166E-03	4.96145E-03	4.97071E-03	4.97950E-03	4.98788E-03	4.99591E-03	5.00361E-03
136	4.91785E-03	4.92813E-03	4.93779E-03	4.94689E-03	4.95551E-03	4.96371E-03	4.97154E-03	4.97905E-03
0	i=	j=145	j=146	j=147	j=148	j=149	j=150	j=151
1	1.59886E+01	1.59984E+01	1.60074E+01	1.60156E+01	1.60232E+01	1.60301E+01	1.60364E+01	1.60421E+01
2	1.52711E+01	1.52805E+01	1.52892E+01	1.52972E+01	1.53045E+01	1.53112E+01	1.53173E+01	1.53227E+01
3	1.45867E+01	1.45958E+01	1.46042E+01	1.46120E+01	1.46190E+01	1.46255E+01	1.46314E+01	1.46367E+01

4	1.39286E+01	1.39374E+01	1.39456E+01	1.39531E+01	1.39599E+01	1.39662E+01	1.39719E+01	1.39770E+01
5	1.32932E+01	1.33017E+01	1.33096E+01	1.33168E+01	1.33235E+01	1.33296E+01	1.33351E+01	1.33401E+01
6	1.26780E+01	1.26862E+01	1.26939E+01	1.27009E+01	1.27074E+01	1.27133E+01	1.27186E+01	1.27235E+01
7	1.20814E+01	1.20895E+01	1.20969E+01	1.21037E+01	1.21100E+01	1.21157E+01	1.21209E+01	1.21256E+01
8	1.15023E+01	1.15101E+01	1.15173E+01	1.15239E+01	1.15300E+01	1.15356E+01	1.15407E+01	1.15452E+01
9	1.09394E+01	1.09470E+01	1.09540E+01	1.09604E+01	1.09664E+01	1.09718E+01	1.09767E+01	1.09812E+01
10	1.03918E+01	1.03992E+01	1.04060E+01	1.04123E+01	1.04181E+01	1.04234E+01	1.04282E+01	1.04325E+01
11	9.85859E+00	9.86576E+00	9.87239E+00	9.87852E+00	9.88414E+00	9.88929E+00	9.89399E+00	9.89825E+00
12	9.33866E+00	9.34564E+00	9.35211E+00	9.35807E+00	9.36356E+00	9.36859E+00	9.37318E+00	9.37734E+00
13	8.83094E+00	8.83775E+00	8.84406E+00	8.84988E+00	8.85525E+00	8.86016E+00	8.86465E+00	8.86872E+00
14	8.33417E+00	8.34083E+00	8.34700E+00	8.35269E+00	8.35794E+00	8.36276E+00	8.36716E+00	8.37115E+00
15	7.84681E+00	7.85332E+00	7.85937E+00	7.86496E+00	7.87011E+00	7.87484E+00	7.87915E+00	7.88308E+00
16	7.36675E+00	7.37315E+00	7.37909E+00	7.38459E+00	7.38966E+00	7.39432E+00	7.39858E+00	7.40245E+00
17	6.89097E+00	6.89728E+00	6.90315E+00	6.90859E+00	6.91361E+00	6.91822E+00	6.92244E+00	6.92628E+00
18	6.41473E+00	6.42100E+00	6.42684E+00	6.43226E+00	6.43726E+00	6.44188E+00	6.44610E+00	6.44994E+00
19	5.93025E+00	5.93655E+00	5.94242E+00	5.94788E+00	5.95293E+00	5.95759E+00	5.96186E+00	5.96574E+00
20	5.42294E+00	5.42936E+00	5.43537E+00	5.44096E+00	5.44614E+00	5.45092E+00	5.45532E+00	5.45933E+00
21	5.15298E+00	5.15951E+00	5.16561E+00	5.17130E+00	5.17657E+00	5.18145E+00	5.18593E+00	5.19002E+00
22	5.12695E+00	5.13350E+00	5.13961E+00	5.14531E+00	5.15060E+00	5.15549E+00	5.15998E+00	5.16408E+00
23	5.07423E+00	5.08083E+00	5.08699E+00	5.09273E+00	5.09806E+00	5.10299E+00	5.10751E+00	5.11163E+00
24	4.98228E+00	4.98901E+00	4.99530E+00	5.00115E+00	5.00659E+00	5.01160E+00	5.01620E+00	5.02041E+00
25	4.90659E+00	4.91345E+00	4.91986E+00	4.92582E+00	4.93134E+00	4.93643E+00	4.94111E+00	4.94537E+00
26	4.84264E+00	4.84962E+00	4.85614E+00	4.86220E+00	4.86781E+00	4.87298E+00	4.87773E+00	4.88206E+00
27	4.78728E+00	4.79439E+00	4.80103E+00	4.80721E+00	4.81293E+00	4.81820E+00	4.82303E+00	4.82744E+00
28	4.73862E+00	4.74586E+00	4.75263E+00	4.75893E+00	4.76477E+00	4.77016E+00	4.77511E+00	4.77961E+00
29	4.69579E+00	4.70315E+00	4.71003E+00	4.71644E+00	4.72239E+00	4.72788E+00	4.73293E+00	4.73754E+00
30	4.68715E+00	4.69451E+00	4.70140E+00	4.70782E+00	4.71378E+00	4.71929E+00	4.72436E+00	4.72898E+00
31	4.67758E+00	4.68499E+00	4.69192E+00	4.69838E+00	4.70438E+00	4.70993E+00	4.71503E+00	4.71969E+00
32	4.65975E+00	4.66720E+00	4.67417E+00	4.68068E+00	4.68674E+00	4.69234E+00	4.69749E+00	4.70220E+00
33	4.65501E+00	4.66248E+00	4.66948E+00	4.67602E+00	4.68210E+00	4.68773E+00	4.69290E+00	4.69764E+00
34	4.56300E+00	4.57004E+00	4.57663E+00	4.58277E+00	4.58849E+00	4.59377E+00	4.59863E+00	4.60308E+00
35	4.38459E+00	4.39092E+00	4.39684E+00	4.40235E+00	4.40748E+00	4.41221E+00	4.41656E+00	4.42053E+00
36	4.19774E+00	4.20357E+00	4.20902E+00	4.21410E+00	4.21882E+00	4.22317E+00	4.22716E+00	4.23081E+00
37	3.99450E+00	3.99990E+00	4.00494E+00	4.00963E+00	4.01398E+00	4.01800E+00	4.02169E+00	4.02505E+00
38	3.78049E+00	3.78549E+00	3.79015E+00	3.79450E+00	3.79852E+00	3.80223E+00	3.80564E+00	3.80874E+00
39	3.55904E+00	3.56366E+00	3.56797E+00	3.57199E+00	3.57570E+00	3.57913E+00	3.58228E+00	3.58515E+00
40	3.33205E+00	3.33632E+00	3.34030E+00	3.34400E+00	3.34743E+00	3.35059E+00	3.35349E+00	3.35613E+00
41	3.10049E+00	3.10441E+00	3.10807E+00	3.11147E+00	3.11462E+00	3.11753E+00	3.12019E+00	3.12262E+00
42	2.86457E+00	2.86816E+00	2.87150E+00	2.87461E+00	2.87749E+00	2.88015E+00	2.88258E+00	2.88480E+00
43	2.62382E+00	2.62707E+00	2.63011E+00	2.63293E+00	2.63554E+00	2.63795E+00	2.64016E+00	2.64217E+00
44	2.37697E+00	2.37990E+00	2.38262E+00	2.38516E+00	2.38750E+00	2.38966E+00	2.39164E+00	2.39345E+00
45	2.12157E+00	2.12416E+00	2.12657E+00	2.12881E+00	2.13088E+00	2.13279E+00	2.13454E+00	2.13614E+00
46	1.85279E+00	1.85503E+00	1.85711E+00	1.85905E+00	1.86084E+00	1.86249E+00	1.86400E+00	1.86538E+00
47	1.48769E+00	1.48945E+00	1.49108E+00	1.49260E+00	1.49401E+00	1.49531E+00	1.49650E+00	1.49758E+00
48	1.12249E+00	1.12378E+00	1.12498E+00	1.12609E+00	1.12712E+00	1.12807E+00	1.12894E+00	1.12973E+00
49	8.79749E-01	8.80732E-01	8.81648E-01	8.82498E-01	8.83285E-01	8.84010E-01	8.84674E-01	8.85278E-01
50	7.01521E-01	7.02286E-01	7.02999E-01	7.03660E-01	7.04272E-01	7.04836E-01	7.05352E-01	7.05822E-01
51	5.64398E-01	5.64999E-01	5.65558E-01	5.66077E-01	5.66558E-01	5.67000E-01	5.67405E-01	5.67774E-01
52	4.56660E-01	4.57134E-01	4.57575E-01	4.57985E-01	4.58364E-01	4.58712E-01	4.59032E-01	4.59323E-01
53	3.71048E-01	3.71423E-01	3.71773E-01	3.72097E-01	3.72397E-01	3.72673E-01	3.72926E-01	3.73156E-01
54	3.02572E-01	3.02870E-01	3.03148E-01	3.03405E-01	3.03643E-01	3.03862E-01	3.04063E-01	3.04246E-01
55	2.47565E-01	2.47803E-01	2.48024E-01	2.48229E-01	2.48419E-01	2.48593E-01	2.48753E-01	2.48899E-01
56	2.03238E-01	2.03427E-01	2.03604E-01	2.03768E-01	2.03919E-01	2.04058E-01	2.04186E-01	2.04302E-01
57	1.67421E-01	1.67573E-01	1.67715E-01	1.67846E-01	1.67967E-01	1.68078E-01	1.68181E-01	1.68274E-01
58	1.38413E-01	1.38535E-01	1.38649E-01	1.38754E-01	1.38852E-01	1.38941E-01	1.39023E-01	1.39098E-01
59	1.14868E-01	1.14966E-01	1.15058E-01	1.15143E-01	1.15222E-01	1.15294E-01	1.15360E-01	1.15420E-01
60	9.57179E-02	9.57980E-02	9.58722E-02	9.59411E-02	9.60046E-02	9.60632E-02	9.61167E-02	9.61655E-02
61	8.01172E-02	8.01821E-02	8.02427E-02	8.02986E-02	8.03504E-02	8.03979E-02	8.04415E-02	8.04812E-02
62	6.73952E-02	6.74489E-02	6.74980E-02	6.75441E-02	6.75862E-02	6.76252E-02	6.76607E-02	6.76932E-02
63	5.70313E-02	5.70747E-02	5.71159E-02	5.71532E-02	5.71883E-02	5.72201E-02	5.72496E-02	5.72762E-02

64	4.86310E-02	4.86683E-02	4.87014E-02	4.87333E-02	4.87618E-02	4.87888E-02	4.88128E-02	4.88352E-02
65	4.19496E-02	4.19794E-02	4.20088E-02	4.20344E-02	4.20594E-02	4.20812E-02	4.21022E-02	4.21205E-02
66	3.70129E-02	3.70405E-02	3.70643E-02	3.70880E-02	3.71083E-02	3.71284E-02	3.71455E-02	3.71622E-02
67	3.37021E-02	3.37263E-02	3.37487E-02	3.37692E-02	3.37885E-02	3.38058E-02	3.38221E-02	3.38364E-02
68	3.07507E-02	3.07721E-02	3.07929E-02	3.08114E-02	3.08291E-02	3.08448E-02	3.08596E-02	3.08728E-02
69	2.60349E-02	2.60537E-02	2.60705E-02	2.60865E-02	2.61009E-02	2.61144E-02	2.61266E-02	2.61378E-02
70	2.28924E-02	2.29061E-02	2.29231E-02	2.29349E-02	2.29493E-02	2.29594E-02	2.29715E-02	2.29800E-02
71	2.27464E-02	2.27628E-02	2.27772E-02	2.27913E-02	2.28035E-02	2.28155E-02	2.28258E-02	2.28357E-02
72	2.26046E-02	2.26204E-02	2.26353E-02	2.26488E-02	2.26615E-02	2.26730E-02	2.26837E-02	2.26932E-02
73	2.24648E-02	2.24808E-02	2.24954E-02	2.25091E-02	2.25216E-02	2.25332E-02	2.25437E-02	2.25533E-02
74	2.23276E-02	2.23433E-02	2.23581E-02	2.23716E-02	2.23841E-02	2.23956E-02	2.24062E-02	2.24157E-02
75	2.21170E-02	2.21328E-02	2.21474E-02	2.21610E-02	2.21735E-02	2.21850E-02	2.21955E-02	2.22050E-02
76	2.16878E-02	2.17037E-02	2.17184E-02	2.17319E-02	2.17445E-02	2.17560E-02	2.17665E-02	2.17761E-02
77	2.08256E-02	2.08422E-02	2.08575E-02	2.08717E-02	2.08847E-02	2.08967E-02	2.09076E-02	2.09175E-02
78	1.97700E-02	1.97884E-02	1.98055E-02	1.98212E-02	1.98358E-02	1.98491E-02	1.98613E-02	1.98723E-02
79	1.87693E-02	1.87899E-02	1.88090E-02	1.88267E-02	1.88431E-02	1.88582E-02	1.88720E-02	1.88846E-02
80	1.78439E-02	1.78661E-02	1.78869E-02	1.79062E-02	1.79241E-02	1.79406E-02	1.79558E-02	1.79698E-02
81	1.69814E-02	1.70043E-02	1.70256E-02	1.70456E-02	1.70641E-02	1.70813E-02	1.70971E-02	1.71116E-02
82	1.61767E-02	1.61988E-02	1.62196E-02	1.62390E-02	1.62571E-02	1.62738E-02	1.62893E-02	1.63035E-02
83	1.54271E-02	1.54478E-02	1.54671E-02	1.54851E-02	1.55018E-02	1.55174E-02	1.55317E-02	1.55448E-02
84	1.47312E-02	1.47500E-02	1.47675E-02	1.47837E-02	1.47988E-02	1.48128E-02	1.48257E-02	1.48374E-02
85	1.40868E-02	1.41040E-02	1.41199E-02	1.41347E-02	1.41483E-02	1.41609E-02	1.41724E-02	1.41828E-02
86	1.34918E-02	1.35080E-02	1.35229E-02	1.35367E-02	1.35493E-02	1.35609E-02	1.35715E-02	1.35812E-02
87	1.29433E-02	1.29591E-02	1.29737E-02	1.29872E-02	1.29995E-02	1.30108E-02	1.30211E-02	1.30304E-02
88	1.24378E-02	1.24540E-02	1.24689E-02	1.24826E-02	1.24953E-02	1.25068E-02	1.25173E-02	1.25268E-02
89	1.19715E-02	1.19885E-02	1.20042E-02	1.20187E-02	1.20321E-02	1.20443E-02	1.20555E-02	1.20656E-02
90	1.15400E-02	1.15582E-02	1.15750E-02	1.15906E-02	1.16050E-02	1.16182E-02	1.16303E-02	1.16412E-02
91	1.11391E-02	1.11585E-02	1.11766E-02	1.11934E-02	1.12089E-02	1.12232E-02	1.12363E-02	1.12483E-02
92	1.07645E-02	1.07852E-02	1.08044E-02	1.08224E-02	1.08391E-02	1.08544E-02	1.08686E-02	1.08815E-02
93	1.04127E-02	1.04344E-02	1.04547E-02	1.04737E-02	1.04913E-02	1.05077E-02	1.05228E-02	1.05366E-02
94	1.00805E-02	1.01030E-02	1.01241E-02	1.01439E-02	1.01624E-02	1.01795E-02	1.01953E-02	1.02098E-02
95	9.76537E-03	9.78840E-03	9.81006E-03	9.83037E-03	9.84935E-03	9.86700E-03	9.88333E-03	9.89836E-03
96	9.46530E-03	9.48854E-03	9.51044E-03	9.53101E-03	9.55025E-03	9.56818E-03	9.58479E-03	9.60009E-03
97	9.17862E-03	9.20180E-03	9.22368E-03	9.24424E-03	9.26349E-03	9.28144E-03	9.29809E-03	9.31345E-03
98	8.90399E-03	8.92689E-03	8.94850E-03	8.96883E-03	8.98787E-03	9.00563E-03	9.02212E-03	9.03733E-03
99	8.64029E-03	8.66272E-03	8.68389E-03	8.70382E-03	8.72248E-03	8.73989E-03	8.75605E-03	8.77096E-03
100	8.38655E-03	8.40840E-03	8.42902E-03	8.44842E-03	8.46659E-03	8.48354E-03	8.49926E-03	8.51377E-03
101	8.14193E-03	8.16315E-03	8.18316E-03	8.20198E-03	8.21959E-03	8.23602E-03	8.25126E-03	8.26531E-03
102	7.90569E-03	7.92627E-03	7.94567E-03	7.96390E-03	7.98097E-03	7.99687E-03	8.01162E-03	8.02522E-03
103	7.67720E-03	7.69719E-03	7.71603E-03	7.73371E-03	7.75026E-03	7.76568E-03	7.77998E-03	7.79316E-03
104	7.45598E-03	7.47544E-03	7.49377E-03	7.51098E-03	7.52708E-03	7.54208E-03	7.55599E-03	7.56882E-03
105	7.24169E-03	7.26066E-03	7.27855E-03	7.29535E-03	7.31108E-03	7.32574E-03	7.33934E-03	7.35189E-03
106	7.03413E-03	7.05263E-03	7.07011E-03	7.08656E-03	7.10198E-03	7.11636E-03	7.12971E-03	7.14204E-03
107	6.83325E-03	6.85125E-03	6.86832E-03	6.88442E-03	6.89955E-03	6.91369E-03	6.92684E-03	6.93899E-03
108	6.63908E-03	6.65651E-03	6.67310E-03	6.68882E-03	6.70365E-03	6.71754E-03	6.73049E-03	6.74247E-03
109	6.45172E-03	6.46845E-03	6.48447E-03	6.49973E-03	6.51417E-03	6.52777E-03	6.54048E-03	6.55227E-03
110	6.27122E-03	6.28713E-03	6.30245E-03	6.31712E-03	6.33109E-03	6.34429E-03	6.35668E-03	6.36823E-03
111	6.09759E-03	6.11256E-03	6.12706E-03	6.14101E-03	6.15436E-03	6.16705E-03	6.17902E-03	6.19022E-03
112	5.93075E-03	5.94471E-03	5.95827E-03	5.97137E-03	5.98398E-03	5.99602E-03	6.00744E-03	6.01819E-03
113	5.77053E-03	5.78343E-03	5.79598E-03	5.80815E-03	5.81989E-03	5.83116E-03	5.84191E-03	5.85207E-03
114	5.64138E-03	5.65345E-03	5.66519E-03	5.67659E-03	5.68762E-03	5.69824E-03	5.70840E-03	5.71805E-03
115	5.56085E-03	5.57234E-03	5.58353E-03	5.59439E-03	5.60491E-03	5.61506E-03	5.62479E-03	5.63406E-03
116	5.51766E-03	5.52882E-03	5.53969E-03	5.55024E-03	5.56046E-03	5.57033E-03	5.57980E-03	5.58883E-03
117	5.48907E-03	5.50001E-03	5.51066E-03	5.52101E-03	5.53103E-03	5.54071E-03	5.55000E-03	5.55887E-03
118	5.46071E-03	5.47143E-03	5.48187E-03	5.49201E-03	5.50183E-03	5.51131E-03	5.52042E-03	5.52913E-03
119	5.43257E-03	5.44308E-03	5.45330E-03	5.46323E-03	5.47285E-03	5.48213E-03	5.49106E-03	5.49960E-03
120	5.40466E-03	5.41495E-03	5.42495E-03	5.43467E-03	5.44409E-03	5.45318E-03	5.46193E-03	5.47030E-03
121	5.37696E-03	5.38703E-03	5.39683E-03	5.40633E-03	5.41555E-03	5.42445E-03	5.43301E-03	5.44121E-03
122	5.34948E-03	5.35934E-03	5.36892E-03	5.37822E-03	5.38723E-03	5.39593E-03	5.40431E-03	5.41234E-03
123	5.32221E-03	5.33186E-03	5.34123E-03	5.35032E-03	5.35913E-03	5.36764E-03	5.37583E-03	5.38368E-03

124	5.29516E-03	5.30459E-03	5.31375E-03	5.32264E-03	5.33124E-03	5.33956E-03	5.34756E-03	5.35524E-03
125	5.26832E-03	5.27754E-03	5.28649E-03	5.29517E-03	5.30357E-03	5.31169E-03	5.31951E-03	5.32701E-03
126	5.24169E-03	5.25070E-03	5.25944E-03	5.26791E-03	5.27611E-03	5.28404E-03	5.29167E-03	5.29899E-03
127	5.21526E-03	5.22406E-03	5.23259E-03	5.24086E-03	5.24886E-03	5.25659E-03	5.26404E-03	5.27118E-03
128	5.18905E-03	5.19763E-03	5.20595E-03	5.21402E-03	5.22182E-03	5.22936E-03	5.23661E-03	5.24357E-03
129	5.16303E-03	5.17140E-03	5.17952E-03	5.18738E-03	5.19499E-03	5.20233E-03	5.20939E-03	5.21618E-03
130	5.13721E-03	5.14538E-03	5.15329E-03	5.16095E-03	5.16835E-03	5.17550E-03	5.18238E-03	5.18898E-03
131	5.11159E-03	5.11955E-03	5.12726E-03	5.13472E-03	5.14193E-03	5.14888E-03	5.15557E-03	5.16199E-03
132	5.08617E-03	5.09393E-03	5.10143E-03	5.10868E-03	5.11569E-03	5.12245E-03	5.12895E-03	5.13519E-03
133	5.06094E-03	5.06849E-03	5.07578E-03	5.08284E-03	5.08965E-03	5.09622E-03	5.10253E-03	5.10859E-03
134	5.03589E-03	5.04323E-03	5.05033E-03	5.05718E-03	5.06380E-03	5.07017E-03	5.07630E-03	5.08217E-03
135	5.01102E-03	5.01817E-03	5.02506E-03	5.03172E-03	5.03813E-03	5.04431E-03	5.05025E-03	5.05594E-03
136	4.98627E-03	4.99321E-03	4.99991E-03	5.00636E-03	5.01258E-03	5.01857E-03	5.02432E-03	5.02983E-03
0	j=153	j=154	j=155	j=156	j=157	j=158	j=159	j=160
1	1.60472E+01	1.60518E+01	1.60558E+01	1.60592E+01	1.60622E+01	1.60647E+01	1.60667E+01	1.60682E+01
2	1.53277E+01	1.53321E+01	1.53359E+01	1.53393E+01	1.53421E+01	1.53445E+01	1.53465E+01	1.53479E+01
3	1.46415E+01	1.46457E+01	1.46495E+01	1.46527E+01	1.46555E+01	1.46578E+01	1.46597E+01	1.46611E+01
4	1.39816E+01	1.39858E+01	1.39894E+01	1.39926E+01	1.39953E+01	1.39975E+01	1.39993E+01	1.40007E+01
5	1.33446E+01	1.33486E+01	1.33521E+01	1.33552E+01	1.33578E+01	1.33600E+01	1.33617E+01	1.33631E+01
6	1.27279E+01	1.27318E+01	1.27352E+01	1.27382E+01	1.27407E+01	1.27428E+01	1.27445E+01	1.27458E+01
7	1.21299E+01	1.21337E+01	1.21370E+01	1.21399E+01	1.21424E+01	1.21445E+01	1.21461E+01	1.21474E+01
8	1.15494E+01	1.15531E+01	1.15563E+01	1.15591E+01	1.15615E+01	1.15636E+01	1.15652E+01	1.15664E+01
9	1.09852E+01	1.09888E+01	1.09920E+01	1.09947E+01	1.09971E+01	1.09991E+01	1.10006E+01	1.10018E+01
10	1.04365E+01	1.04400E+01	1.04431E+01	1.04457E+01	1.04480E+01	1.04499E+01	1.04515E+01	1.04526E+01
11	9.90208E+00	9.90550E+00	9.90851E+00	9.91114E+00	9.91338E+00	9.91525E+00	9.91674E+00	9.91788E+00
12	9.38108E+00	9.38443E+00	9.38737E+00	9.38994E+00	9.39213E+00	9.39396E+00	9.39543E+00	9.39653E+00
13	8.87238E+00	8.87566E+00	8.87854E+00	8.88106E+00	8.88321E+00	8.88500E+00	8.88644E+00	8.88752E+00
14	8.37474E+00	8.37795E+00	8.38079E+00	8.38325E+00	8.38537E+00	8.38712E+00	8.38853E+00	8.38960E+00
15	7.88661E+00	7.88977E+00	7.89256E+00	7.89499E+00	7.89707E+00	7.89880E+00	7.90019E+00	7.90124E+00
16	7.40594E+00	7.40906E+00	7.41182E+00	7.41422E+00	7.41627E+00	7.41798E+00	7.41936E+00	7.42039E+00
17	6.92975E+00	6.93285E+00	6.93559E+00	6.93798E+00	6.94002E+00	6.94172E+00	6.94309E+00	6.94411E+00
18	6.45341E+00	6.45651E+00	6.45926E+00	6.46165E+00	6.46370E+00	6.46541E+00	6.46677E+00	6.46780E+00
19	5.96926E+00	5.97241E+00	5.97520E+00	5.97763E+00	5.97971E+00	5.98144E+00	5.98283E+00	5.98387E+00
20	5.46295E+00	5.46620E+00	5.46908E+00	5.47159E+00	5.47374E+00	5.47553E+00	5.47697E+00	5.47804E+00
21	5.19372E+00	5.19704E+00	5.19998E+00	5.20255E+00	5.20475E+00	5.20657E+00	5.20804E+00	5.20913E+00
22	5.16779E+00	5.17112E+00	5.17406E+00	5.17664E+00	5.17884E+00	5.18067E+00	5.18213E+00	5.18323E+00
23	5.11537E+00	5.11872E+00	5.12169E+00	5.12427E+00	5.12649E+00	5.12833E+00	5.12980E+00	5.13091E+00
24	5.02421E+00	5.02761E+00	5.03063E+00	5.03327E+00	5.03552E+00	5.03739E+00	5.03889E+00	5.04001E+00
25	4.94922E+00	4.95268E+00	4.95573E+00	4.95840E+00	4.96068E+00	4.96257E+00	4.96408E+00	4.96522E+00
26	4.88596E+00	4.88946E+00	4.89256E+00	4.89526E+00	4.89757E+00	4.89949E+00	4.90102E+00	4.90217E+00
27	4.83142E+00	4.83499E+00	4.83815E+00	4.84090E+00	4.84325E+00	4.84521E+00	4.84677E+00	4.84794E+00
28	4.78369E+00	4.78734E+00	4.79058E+00	4.79341E+00	4.79582E+00	4.79782E+00	4.79943E+00	4.80063E+00
29	4.74171E+00	4.74546E+00	4.74878E+00	4.75167E+00	4.75415E+00	4.75621E+00	4.75786E+00	4.75910E+00
30	4.73317E+00	4.73693E+00	4.74027E+00	4.74318E+00	4.74566E+00	4.74774E+00	4.74940E+00	4.75064E+00
31	4.72392E+00	4.72771E+00	4.73107E+00	4.73400E+00	4.73651E+00	4.73861E+00	4.74028E+00	4.74154E+00
32	4.70647E+00	4.71030E+00	4.71371E+00	4.71668E+00	4.71922E+00	4.72135E+00	4.72304E+00	4.72432E+00
33	4.70193E+00	4.70578E+00	4.70920E+00	4.71219E+00	4.71475E+00	4.71689E+00	4.71860E+00	4.71988E+00
34	4.60710E+00	4.61072E+00	4.61393E+00	4.61673E+00	4.61914E+00	4.62114E+00	4.62275E+00	4.62396E+00
35	4.42413E+00	4.42736E+00	4.43023E+00	4.43273E+00	4.43487E+00	4.43666E+00	4.43810E+00	4.43918E+00
36	4.23412E+00	4.23708E+00	4.23971E+00	4.24201E+00	4.24397E+00	4.24562E+00	4.24693E+00	4.24793E+00
37	4.02810E+00	4.03083E+00	4.03325E+00	4.03536E+00	4.03718E+00	4.03869E+00	4.03990E+00	4.04081E+00
38	3.81156E+00	3.81408E+00	3.81631E+00	3.81826E+00	3.81993E+00	3.82133E+00	3.82244E+00	3.82329E+00
39	3.58774E+00	3.59007E+00	3.59213E+00	3.59393E+00	3.59547E+00	3.59676E+00	3.59779E+00	3.59857E+00
40	3.35853E+00	3.36067E+00	3.36257E+00	3.36423E+00	3.36565E+00	3.36683E+00	3.36778E+00	3.36850E+00
41	3.12482E+00	3.12679E+00	3.12853E+00	3.13005E+00	3.13136E+00	3.13244E+00	3.13331E+00	3.13397E+00
42	2.88681E+00	2.88860E+00	2.89020E+00	2.89159E+00	2.89278E+00	2.89377E+00	2.89456E+00	2.89516E+00
43	2.64399E+00	2.64562E+00	2.64706E+00	2.64832E+00	2.64940E+00	2.65030E+00	2.65102E+00	2.65157E+00
44	2.39508E+00	2.39654E+00	2.39784E+00	2.39897E+00	2.39994E+00	2.40074E+00	2.40139E+00	2.40188E+00
45	2.13758E+00	2.13887E+00	2.14002E+00	2.14102E+00	2.14187E+00	2.14259E+00	2.14316E+00	2.14359E+00
46	1.86663E+00	1.86774E+00	1.86873E+00	1.86960E+00	1.87034E+00	1.87095E+00	1.87145E+00	1.87182E+00

47	1.49856E+00	1.49944E+00	1.50022E+00	1.50090E+00	1.50148E+00	1.50196E+00	1.50235E+00	1.50265E+00
48	1.13045E+00	1.13109E+00	1.13166E+00	1.13215E+00	1.13258E+00	1.13294E+00	1.13322E+00	1.13344E+00
49	8.85825E-01	8.86316E-01	8.86750E-01	8.87130E-01	8.87455E-01	8.87727E-01	8.87946E-01	8.88112E-01
50	7.06247E-01	7.06629E-01	7.06967E-01	7.07262E-01	7.07515E-01	7.07727E-01	7.07898E-01	7.08028E-01
51	5.68107E-01	5.68406E-01	5.68672E-01	5.68904E-01	5.69103E-01	5.69269E-01	5.69404E-01	5.69506E-01
52	4.59586E-01	4.59822E-01	4.60031E-01	4.60214E-01	4.60372E-01	4.60503E-01	4.60610E-01	4.60691E-01
53	3.73364E-01	3.73551E-01	3.73717E-01	3.73862E-01	3.73987E-01	3.74091E-01	3.74176E-01	3.74240E-01
54	3.04412E-01	3.04560E-01	3.04692E-01	3.04807E-01	3.04906E-01	3.04989E-01	3.05057E-01	3.05108E-01
55	2.49030E-01	2.49149E-01	2.49253E-01	2.49345E-01	2.49424E-01	2.49491E-01	2.49544E-01	2.49586E-01
56	2.04407E-01	2.04502E-01	2.04586E-01	2.04659E-01	2.04722E-01	2.04775E-01	2.04818E-01	2.04852E-01
57	1.68358E-01	1.68434E-01	1.68501E-01	1.68559E-01	1.68610E-01	1.68653E-01	1.68687E-01	1.68714E-01
58	1.39166E-01	1.39227E-01	1.39281E-01	1.39328E-01	1.39369E-01	1.39403E-01	1.39431E-01	1.39453E-01
59	1.15475E-01	1.15524E-01	1.15568E-01	1.15606E-01	1.15639E-01	1.15666E-01	1.15689E-01	1.15706E-01
60	9.62097E-02	9.62494E-02	9.62846E-02	9.63155E-02	9.63422E-02	9.63647E-02	9.63830E-02	9.63973E-02
61	8.05171E-02	8.05493E-02	8.05780E-02	8.06032E-02	8.06249E-02	8.06432E-02	8.06582E-02	8.06698E-02
62	6.77226E-02	6.77490E-02	6.77724E-02	6.77930E-02	6.78108E-02	6.78257E-02	6.78380E-02	6.78476E-02
63	5.73004E-02	5.73221E-02	5.73414E-02	5.73583E-02	5.73730E-02	5.73853E-02	5.73954E-02	5.74034E-02
64	4.88551E-02	4.88733E-02	4.88892E-02	4.89033E-02	4.89154E-02	4.89257E-02	4.89342E-02	4.89408E-02
65	4.21377E-02	4.21526E-02	4.21663E-02	4.21780E-02	4.21884E-02	4.21969E-02	4.22041E-02	4.22096E-02
66	3.71764E-02	3.71899E-02	3.72013E-02	3.72118E-02	3.72205E-02	3.72282E-02	3.72342E-02	3.72392E-02
67	3.38500E-02	3.38615E-02	3.38724E-02	3.38814E-02	3.38897E-02	3.38962E-02	3.39021E-02	3.39062E-02
68	3.08849E-02	3.08957E-02	3.09054E-02	3.09138E-02	3.09212E-02	3.09273E-02	3.09325E-02	3.09364E-02
69	2.61479E-02	2.61570E-02	2.61650E-02	2.61721E-02	2.61783E-02	2.61835E-02	2.61877E-02	2.61911E-02
70	2.29898E-02	2.29968E-02	2.30046E-02	2.30101E-02	2.30161E-02	2.30201E-02	2.30242E-02	2.30268E-02
71	2.28443E-02	2.28523E-02	2.28592E-02	2.28655E-02	2.28707E-02	2.28753E-02	2.28789E-02	2.28819E-02
72	2.27020E-02	2.27098E-02	2.27168E-02	2.27229E-02	2.27282E-02	2.27327E-02	2.27364E-02	2.27393E-02
73	2.25620E-02	2.25698E-02	2.25768E-02	2.25829E-02	2.25882E-02	2.25927E-02	2.25963E-02	2.25992E-02
74	2.24244E-02	2.24322E-02	2.24391E-02	2.24452E-02	2.24505E-02	2.24550E-02	2.24586E-02	2.24615E-02
75	2.22137E-02	2.22215E-02	2.22284E-02	2.22344E-02	2.22397E-02	2.22442E-02	2.22478E-02	2.22507E-02
76	2.17847E-02	2.17925E-02	2.17994E-02	2.18055E-02	2.18107E-02	2.18152E-02	2.18189E-02	2.18217E-02
77	2.09265E-02	2.09346E-02	2.09418E-02	2.09480E-02	2.09535E-02	2.09581E-02	2.09619E-02	2.09649E-02
78	1.98824E-02	1.98914E-02	1.98993E-02	1.99064E-02	1.99124E-02	1.99175E-02	1.99218E-02	1.99251E-02
79	1.88960E-02	1.89062E-02	1.89154E-02	1.89234E-02	1.89303E-02	1.89362E-02	1.89411E-02	1.89449E-02
80	1.79824E-02	1.79938E-02	1.80040E-02	1.80130E-02	1.80208E-02	1.80274E-02	1.80329E-02	1.80372E-02
81	1.71249E-02	1.71368E-02	1.71476E-02	1.71571E-02	1.71653E-02	1.71724E-02	1.71782E-02	1.71829E-02
82	1.63165E-02	1.63283E-02	1.63388E-02	1.63482E-02	1.63563E-02	1.63633E-02	1.63692E-02	1.63739E-02
83	1.55569E-02	1.55677E-02	1.55775E-02	1.55862E-02	1.55937E-02	1.56003E-02	1.56057E-02	1.56101E-02
84	1.48481E-02	1.48578E-02	1.48665E-02	1.48742E-02	1.48809E-02	1.48867E-02	1.48915E-02	1.48954E-02
85	1.41924E-02	1.42009E-02	1.42086E-02	1.42154E-02	1.42213E-02	1.42263E-02	1.42305E-02	1.42339E-02
86	1.35899E-02	1.35977E-02	1.36046E-02	1.36107E-02	1.36160E-02	1.36205E-02	1.36243E-02	1.36273E-02
87	1.30388E-02	1.30463E-02	1.30529E-02	1.30588E-02	1.30638E-02	1.30681E-02	1.30716E-02	1.30744E-02
88	1.25354E-02	1.25430E-02	1.25498E-02	1.25558E-02	1.25609E-02	1.25652E-02	1.25687E-02	1.25715E-02
89	1.20747E-02	1.20829E-02	1.20901E-02	1.20964E-02	1.21019E-02	1.21065E-02	1.21102E-02	1.21132E-02
90	1.16512E-02	1.16600E-02	1.16679E-02	1.16748E-02	1.16808E-02	1.16858E-02	1.16900E-02	1.16932E-02
91	1.12591E-02	1.12688E-02	1.12775E-02	1.12850E-02	1.12916E-02	1.12971E-02	1.13017E-02	1.13052E-02
92	1.08933E-02	1.09038E-02	1.09132E-02	1.09215E-02	1.09287E-02	1.09348E-02	1.09398E-02	1.09437E-02
93	1.05491E-02	1.05605E-02	1.05706E-02	1.05795E-02	1.05873E-02	1.05939E-02	1.05993E-02	1.06036E-02
94	1.02231E-02	1.02350E-02	1.02458E-02	1.02552E-02	1.02635E-02	1.02705E-02	1.02763E-02	1.02809E-02
95	9.91210E-03	9.92454E-03	9.93569E-03	9.94558E-03	9.95419E-03	9.96154E-03	9.96763E-03	9.97246E-03
96	9.61410E-03	9.62681E-03	9.63823E-03	9.64836E-03	9.65721E-03	9.66478E-03	9.67107E-03	9.67609E-03
97	9.32752E-03	9.34030E-03	9.35180E-03	9.36202E-03	9.37096E-03	9.37863E-03	9.38503E-03	9.39015E-03
98	9.05127E-03	9.06395E-03	9.07537E-03	9.08552E-03	9.09443E-03	9.10208E-03	9.10848E-03	9.11363E-03
99	8.78463E-03	8.79706E-03	8.80826E-03	8.81823E-03	8.82698E-03	8.83451E-03	8.84083E-03	8.84593E-03
100	8.52706E-03	8.53915E-03	8.55004E-03	8.55974E-03	8.56826E-03	8.57560E-03	8.58176E-03	8.58676E-03
101	8.27818E-03	8.28989E-03	8.30043E-03	8.30981E-03	8.31806E-03	8.32516E-03	8.33113E-03	8.33597E-03
102	8.03767E-03	8.04899E-03	8.05918E-03	8.06825E-03	8.07621E-03	8.08307E-03	8.08883E-03	8.09350E-03
103	7.80523E-03	7.81620E-03	7.82608E-03	7.83456E-03	7.84198E-03	7.84918E-03	7.85474E-03	7.85923E-03
104	7.58058E-03	7.59125E-03	7.60086E-03	7.60940E-03	7.61688E-03	7.62331E-03	7.62868E-03	7.63300E-03
105	7.36338E-03	7.37383E-03	7.38323E-03	7.39159E-03	7.39889E-03	7.40516E-03	7.41038E-03	7.41455E-03
106	7.15334E-03	7.16361E-03	7.17286E-03	7.18108E-03	7.18826E-03	7.19440E-03	7.19950E-03	7.20357E-03

107	6.95014E-03	6.96028E-03	6.96941E-03	6.97752E-03	6.98461E-03	6.99067E-03	6.99569E-03	6.99968E-03
108	6.75349E-03	6.76351E-03	6.77254E-03	6.78057E-03	6.78759E-03	6.79359E-03	6.79857E-03	6.80252E-03
109	6.56313E-03	6.57304E-03	6.58197E-03	6.58992E-03	6.59688E-03	6.60284E-03	6.60779E-03	6.61174E-03
110	6.37889E-03	6.38863E-03	6.39744E-03	6.40530E-03	6.41220E-03	6.41812E-03	6.42307E-03	6.42703E-03
111	6.20061E-03	6.21014E-03	6.21878E-03	6.22652E-03	6.23334E-03	6.23922E-03	6.24415E-03	6.24814E-03
112	6.02820E-03	6.03743E-03	6.04585E-03	6.05342E-03	6.06012E-03	6.06593E-03	6.07085E-03	6.07485E-03
113	5.86160E-03	5.87044E-03	5.87855E-03	5.88589E-03	5.89242E-03	5.89812E-03	5.90298E-03	5.90697E-03
114	5.72714E-03	5.73562E-03	5.74344E-03	5.75054E-03	5.75690E-03	5.76249E-03	5.76727E-03	5.77124E-03
115	5.64282E-03	5.65102E-03	5.65860E-03	5.66553E-03	5.67175E-03	5.67723E-03	5.68195E-03	5.68587E-03
116	5.59738E-03	5.60540E-03	5.61284E-03	5.61964E-03	5.62577E-03	5.63118E-03	5.63585E-03	5.63973E-03
117	5.56728E-03	5.57517E-03	5.58250E-03	5.58921E-03	5.59527E-03	5.60063E-03	5.60526E-03	5.60912E-03
118	5.53739E-03	5.54515E-03	5.55237E-03	5.55899E-03	5.56498E-03	5.57028E-03	5.57487E-03	5.57871E-03
119	5.50771E-03	5.51534E-03	5.52245E-03	5.52898E-03	5.53489E-03	5.54013E-03	5.54467E-03	5.54848E-03
120	5.47825E-03	5.48575E-03	5.49273E-03	5.49916E-03	5.50499E-03	5.51017E-03	5.51467E-03	5.51844E-03
121	5.44901E-03	5.45636E-03	5.46323E-03	5.46956E-03	5.47530E-03	5.48041E-03	5.48485E-03	5.48859E-03
122	5.41998E-03	5.42719E-03	5.43393E-03	5.44015E-03	5.44580E-03	5.45084E-03	5.45523E-03	5.45892E-03
123	5.39116E-03	5.39822E-03	5.40483E-03	5.41094E-03	5.41650E-03	5.42147E-03	5.42579E-03	5.42945E-03
124	5.36255E-03	5.36947E-03	5.37595E-03	5.38194E-03	5.38741E-03	5.39229E-03	5.39655E-03	5.40016E-03
125	5.33416E-03	5.34092E-03	5.34727E-03	5.35314E-03	5.35850E-03	5.36330E-03	5.36750E-03	5.37106E-03
126	5.30597E-03	5.31258E-03	5.31879E-03	5.32454E-03	5.32980E-03	5.33451E-03	5.33864E-03	5.34214E-03
127	5.27799E-03	5.28445E-03	5.29051E-03	5.29614E-03	5.30129E-03	5.30591E-03	5.30996E-03	5.31341E-03
128	5.25022E-03	5.25652E-03	5.26244E-03	5.26794E-03	5.27297E-03	5.27750E-03	5.28147E-03	5.28486E-03
129	5.22265E-03	5.22879E-03	5.23456E-03	5.23993E-03	5.24485E-03	5.24928E-03	5.25317E-03	5.25649E-03
130	5.19528E-03	5.20126E-03	5.20689E-03	5.21212E-03	5.21692E-03	5.22124E-03	5.22505E-03	5.22831E-03
131	5.16812E-03	5.17393E-03	5.17941E-03	5.18450E-03	5.18918E-03	5.19340E-03	5.19712E-03	5.20031E-03
132	5.14115E-03	5.14680E-03	5.15212E-03	5.15707E-03	5.16162E-03	5.16574E-03	5.16937E-03	5.17249E-03
133	5.11437E-03	5.11985E-03	5.12502E-03	5.12983E-03	5.13426E-03	5.13826E-03	5.14180E-03	5.14485E-03
134	5.08778E-03	5.09310E-03	5.09811E-03	5.10277E-03	5.10707E-03	5.11096E-03	5.11441E-03	5.11738E-03
135	5.06137E-03	5.06653E-03	5.07138E-03	5.07590E-03	5.08006E-03	5.08384E-03	5.08719E-03	5.09009E-03
136	5.03508E-03	5.04007E-03	5.04476E-03	5.04913E-03	5.05316E-03	5.05682E-03	5.06007E-03	5.06289E-03
0	i=	j=161	j=162	j=163	j=164	j=165	j=166	j=167
1	1.60692E+01	1.60698E+01	1.60699E+01	1.60695E+01	1.60687E+01	1.60674E+01	1.60656E+01	1.60634E+01
2	1.53489E+01	1.53495E+01	1.53496E+01	1.53492E+01	1.53484E+01	1.53472E+01	1.53454E+01	1.53433E+01
3	1.46620E+01	1.46626E+01	1.46627E+01	1.46623E+01	1.46615E+01	1.46603E+01	1.46587E+01	1.46565E+01
4	1.40016E+01	1.40021E+01	1.40022E+01	1.40019E+01	1.40011E+01	1.39999E+01	1.39983E+01	1.39962E+01
5	1.33640E+01	1.33645E+01	1.33645E+01	1.33642E+01	1.33635E+01	1.33623E+01	1.33607E+01	1.33587E+01
6	1.27467E+01	1.27472E+01	1.27473E+01	1.27469E+01	1.27462E+01	1.27451E+01	1.27435E+01	1.27416E+01
7	1.21482E+01	1.21487E+01	1.21488E+01	1.21484E+01	1.21477E+01	1.21466E+01	1.21451E+01	1.21432E+01
8	1.15672E+01	1.15677E+01	1.15677E+01	1.15674E+01	1.15667E+01	1.15657E+01	1.15642E+01	1.15623E+01
9	1.10026E+01	1.10031E+01	1.10031E+01	1.10028E+01	1.10021E+01	1.10011E+01	1.09997E+01	1.09978E+01
10	1.04534E+01	1.04539E+01	1.04539E+01	1.04536E+01	1.04529E+01	1.04519E+01	1.04505E+01	1.04487E+01
11	9.91865E+00	9.91906E+00	9.91912E+00	9.91882E+00	9.91816E+00	9.91714E+00	9.91576E+00	9.91401E+00
12	9.39728E+00	9.39769E+00	9.39774E+00	9.39744E+00	9.39679E+00	9.39579E+00	9.39444E+00	9.39272E+00
13	8.88825E+00	8.88865E+00	8.88869E+00	8.88840E+00	8.88776E+00	8.88677E+00	8.88544E+00	8.88375E+00
14	8.39032E+00	8.39070E+00	8.39074E+00	8.39045E+00	8.38981E+00	8.38884E+00	8.38752E+00	8.38586E+00
15	7.90194E+00	7.90232E+00	7.90236E+00	7.90207E+00	7.90144E+00	7.90047E+00	7.89917E+00	7.89752E+00
16	7.42109E+00	7.42146E+00	7.42149E+00	7.42120E+00	7.42057E+00	7.41961E+00	7.41831E+00	7.41668E+00
17	6.94481E+00	6.94517E+00	6.94520E+00	6.94490E+00	6.94427E+00	6.94331E+00	6.94202E+00	6.94038E+00
18	6.46850E+00	6.46886E+00	6.46888E+00	6.46858E+00	6.46794E+00	6.46697E+00	6.46566E+00	6.46401E+00
19	5.98457E+00	5.98494E+00	5.98496E+00	5.98464E+00	5.98398E+00	5.98299E+00	5.98164E+00	5.97996E+00
20	5.47876E+00	5.47913E+00	5.47914E+00	5.47880E+00	5.47810E+00	5.47705E+00	5.47565E+00	5.47389E+00
21	5.20986E+00	5.21023E+00	5.21024E+00	5.20988E+00	5.20916E+00	5.20807E+00	5.20663E+00	5.20481E+00
22	5.18396E+00	5.18433E+00	5.18434E+00	5.18398E+00	5.18326E+00	5.18217E+00	5.18072E+00	5.17890E+00
23	5.13165E+00	5.13202E+00	5.13202E+00	5.13166E+00	5.13093E+00	5.12984E+00	5.12838E+00	5.12655E+00
24	5.04076E+00	5.04113E+00	5.04114E+00	5.04077E+00	5.04003E+00	5.03892E+00	5.03743E+00	5.03557E+00
25	4.96597E+00	4.96635E+00	4.96635E+00	4.96598E+00	4.96524E+00	4.96411E+00	4.96260E+00	4.96072E+00
26	4.90293E+00	4.90332E+00	4.90332E+00	4.90294E+00	4.90219E+00	4.90105E+00	4.89952E+00	4.89761E+00
27	4.84872E+00	4.84911E+00	4.84912E+00	4.84873E+00	4.84796E+00	4.84680E+00	4.84525E+00	4.84331E+00
28	4.80143E+00	4.80184E+00	4.80184E+00	4.80145E+00	4.80067E+00	4.79948E+00	4.79790E+00	4.79591E+00
29	4.75993E+00	4.76035E+00	4.76036E+00	4.75997E+00	4.75916E+00	4.75796E+00	4.75634E+00	4.75430E+00

30	4.75147E+00	4.75190E+00	4.75191E+00	4.75152E+00	4.75072E+00	4.74950E+00	4.74788E+00	4.74584E+00
31	4.74238E+00	4.74281E+00	4.74283E+00	4.74243E+00	4.74162E+00	4.74040E+00	4.73876E+00	4.73671E+00
32	4.72518E+00	4.72563E+00	4.72565E+00	4.72525E+00	4.72444E+00	4.72320E+00	4.72155E+00	4.71948E+00
33	4.72075E+00	4.72120E+00	4.72122E+00	4.72082E+00	4.72000E+00	4.71877E+00	4.71711E+00	4.71502E+00
34	4.62477E+00	4.62520E+00	4.62522E+00	4.62486E+00	4.62410E+00	4.62295E+00	4.62140E+00	4.61946E+00
35	4.43992E+00	4.44030E+00	4.44033E+00	4.44001E+00	4.43935E+00	4.43833E+00	4.43696E+00	4.43524E+00
36	4.24860E+00	4.24895E+00	4.24898E+00	4.24869E+00	4.24808E+00	4.24716E+00	4.24590E+00	4.24433E+00
37	4.04143E+00	4.04176E+00	4.04178E+00	4.04152E+00	4.04096E+00	4.04011E+00	4.03896E+00	4.03751E+00
38	3.82386E+00	3.82416E+00	3.82418E+00	3.82394E+00	3.82342E+00	3.82264E+00	3.82157E+00	3.82024E+00
39	3.59910E+00	3.59937E+00	3.59940E+00	3.59917E+00	3.59870E+00	3.59797E+00	3.59699E+00	3.59576E+00
40	3.36898E+00	3.36924E+00	3.36926E+00	3.36905E+00	3.36861E+00	3.36795E+00	3.36704E+00	3.36591E+00
41	3.13442E+00	3.13465E+00	3.13467E+00	3.13448E+00	3.13408E+00	3.13347E+00	3.13264E+00	3.13160E+00
42	2.89557E+00	2.89579E+00	2.89581E+00	2.89563E+00	2.89527E+00	2.89471E+00	2.89396E+00	2.89301E+00
43	2.65194E+00	2.65213E+00	2.65215E+00	2.65199E+00	2.65166E+00	2.65116E+00	2.65048E+00	2.64962E+00
44	2.40221E+00	2.40239E+00	2.40241E+00	2.40227E+00	2.40197E+00	2.40152E+00	2.40091E+00	2.40014E+00
45	2.14389E+00	2.14404E+00	2.14406E+00	2.14394E+00	2.14368E+00	2.14328E+00	2.14275E+00	2.14207E+00
46	1.87208E+00	1.87221E+00	1.87223E+00	1.87213E+00	1.87191E+00	1.87157E+00	1.87110E+00	1.87052E+00
47	1.50285E+00	1.50296E+00	1.50297E+00	1.50290E+00	1.50272E+00	1.50246E+00	1.50210E+00	1.50164E+00
48	1.13359E+00	1.13367E+00	1.13368E+00	1.13363E+00	1.13350E+00	1.13331E+00	1.13305E+00	1.13272E+00
49	8.88227E-01	8.88289E-01	8.88299E-01	8.88258E-01	8.88166E-01	8.88021E-01	8.87824E-01	8.87574E-01
50	7.08118E-01	7.08167E-01	7.08176E-01	7.08145E-01	7.08074E-01	7.07963E-01	7.07811E-01	7.07619E-01
51	5.69577E-01	5.69617E-01	5.69625E-01	5.69602E-01	5.69547E-01	5.69461E-01	5.69343E-01	5.69193E-01
52	4.60748E-01	4.60779E-01	4.60786E-01	4.60769E-01	4.60727E-01	4.60660E-01	4.60568E-01	4.60451E-01
53	3.74286E-01	3.74311E-01	3.74318E-01	3.74304E-01	3.74272E-01	3.74220E-01	3.74148E-01	3.74057E-01
54	3.05144E-01	3.05165E-01	3.05171E-01	3.05161E-01	3.05136E-01	3.05095E-01	3.05039E-01	3.04967E-01
55	2.49615E-01	2.49632E-01	2.49637E-01	2.49629E-01	2.49610E-01	2.49578E-01	2.49534E-01	2.49477E-01
56	2.04875E-01	2.04889E-01	2.04893E-01	2.04888E-01	2.04872E-01	2.04847E-01	2.04813E-01	2.04768E-01
57	1.68733E-01	1.68745E-01	1.68748E-01	1.68744E-01	1.68732E-01	1.68712E-01	1.68685E-01	1.68650E-01
58	1.39468E-01	1.39477E-01	1.39480E-01	1.39477E-01	1.39468E-01	1.39452E-01	1.39431E-01	1.39403E-01
59	1.15719E-01	1.15727E-01	1.15729E-01	1.15727E-01	1.15720E-01	1.15707E-01	1.15690E-01	1.15668E-01
60	9.64076E-02	9.64138E-02	9.64160E-02	9.64143E-02	9.64085E-02	9.63987E-02	9.63849E-02	9.63671E-02
61	8.06782E-02	8.06834E-02	8.06853E-02	8.06840E-02	8.06794E-02	8.06716E-02	8.06605E-02	8.06461E-02
62	6.78545E-02	6.78588E-02	6.78604E-02	6.78594E-02	6.78558E-02	6.78495E-02	6.78406E-02	6.78289E-02
63	5.74091E-02	5.74127E-02	5.74141E-02	5.74134E-02	5.74104E-02	5.74053E-02	5.73980E-02	5.73886E-02
64	4.89456E-02	4.89485E-02	4.89498E-02	4.89492E-02	4.89468E-02	4.89426E-02	4.89367E-02	4.89289E-02
65	4.22137E-02	4.22162E-02	4.22173E-02	4.22168E-02	4.22149E-02	4.22114E-02	4.22065E-02	4.21999E-02
66	3.72426E-02	3.72449E-02	3.72458E-02	3.72455E-02	3.72437E-02	3.72409E-02	3.72365E-02	3.72311E-02
67	3.39097E-02	3.39114E-02	3.39125E-02	3.39120E-02	3.39107E-02	3.39079E-02	3.39042E-02	3.38990E-02
68	3.09394E-02	3.09412E-02	3.09421E-02	3.09417E-02	3.09405E-02	3.09379E-02	3.09346E-02	3.09297E-02
69	2.61935E-02	2.61952E-02	2.61958E-02	2.61957E-02	2.61944E-02	2.61926E-02	2.61895E-02	2.61859E-02
70	2.30293E-02	2.30304E-02	2.30312E-02	2.30308E-02	2.30301E-02	2.30281E-02	2.30259E-02	2.30223E-02
71	2.28840E-02	2.28854E-02	2.28860E-02	2.28858E-02	2.28849E-02	2.28831E-02	2.28807E-02	2.28773E-02
72	2.27415E-02	2.27429E-02	2.27434E-02	2.27433E-02	2.27423E-02	2.27407E-02	2.27381E-02	2.27349E-02
73	2.26014E-02	2.26027E-02	2.26033E-02	2.26031E-02	2.26023E-02	2.26005E-02	2.25981E-02	2.25948E-02
74	2.24637E-02	2.24650E-02	2.24656E-02	2.24655E-02	2.24645E-02	2.24628E-02	2.24603E-02	2.24571E-02
75	2.22528E-02	2.22542E-02	2.22548E-02	2.22546E-02	2.22537E-02	2.22520E-02	2.22495E-02	2.22463E-02
76	2.18239E-02	2.18252E-02	2.18258E-02	2.18256E-02	2.18247E-02	2.18230E-02	2.18206E-02	2.18173E-02
77	2.09670E-02	2.09684E-02	2.09690E-02	2.09689E-02	2.09679E-02	2.09662E-02	2.09636E-02	2.09603E-02
78	1.99275E-02	1.99291E-02	1.99297E-02	1.99295E-02	1.99285E-02	1.99265E-02	1.99237E-02	1.99199E-02
79	1.89477E-02	1.89495E-02	1.89503E-02	1.89501E-02	1.89489E-02	1.89467E-02	1.89434E-02	1.89392E-02
80	1.80404E-02	1.80425E-02	1.80435E-02	1.80433E-02	1.80420E-02	1.80396E-02	1.80361E-02	1.80315E-02
81	1.71864E-02	1.71887E-02	1.71898E-02	1.71898E-02	1.71885E-02	1.71861E-02	1.71826E-02	1.71778E-02
82	1.63774E-02	1.63798E-02	1.63810E-02	1.63811E-02	1.63800E-02	1.63778E-02	1.63744E-02	1.63699E-02
83	1.56134E-02	1.56157E-02	1.56169E-02	1.56171E-02	1.56162E-02	1.56143E-02	1.56113E-02	1.56072E-02
84	1.48984E-02	1.49004E-02	1.49015E-02	1.49017E-02	1.49010E-02	1.48994E-02	1.48968E-02	1.48932E-02
85	1.42365E-02	1.42382E-02	1.42392E-02	1.42393E-02	1.42387E-02	1.42372E-02	1.42349E-02	1.42318E-02
86	1.36295E-02	1.36310E-02	1.36318E-02	1.36319E-02	1.36312E-02	1.36298E-02	1.36276E-02	1.36247E-02
87	1.30765E-02	1.30778E-02	1.30785E-02	1.30784E-02	1.30777E-02	1.30762E-02	1.30740E-02	1.30711E-02
88	1.25736E-02	1.25749E-02	1.25754E-02	1.25753E-02	1.25744E-02	1.25728E-02	1.25704E-02	1.25673E-02
89	1.21153E-02	1.21167E-02	1.21172E-02	1.21170E-02	1.21160E-02	1.21142E-02	1.21116E-02	1.21081E-02

90	1.16955E-02	1.16970E-02	1.16975E-02	1.16973E-02	1.16961E-02	1.16941E-02	1.16912E-02	1.16874E-02
91	1.13078E-02	1.13094E-02	1.13101E-02	1.13098E-02	1.13085E-02	1.13063E-02	1.13031E-02	1.12989E-02
92	1.09465E-02	1.09483E-02	1.09491E-02	1.09488E-02	1.09474E-02	1.09450E-02	1.09415E-02	1.09370E-02
93	1.06067E-02	1.06087E-02	1.06095E-02	1.06092E-02	1.06078E-02	1.06053E-02	1.06016E-02	1.05968E-02
94	1.02842E-02	1.02864E-02	1.02874E-02	1.02871E-02	1.02857E-02	1.02831E-02	1.02793E-02	1.02742E-02
95	9.97605E-03	9.97838E-03	9.97947E-03	9.97931E-03	9.97791E-03	9.97528E-03	9.97139E-03	9.96627E-03
96	9.67983E-03	9.68231E-03	9.68351E-03	9.68345E-03	9.68212E-03	9.67953E-03	9.67568E-03	9.67056E-03
97	9.39400E-03	9.39658E-03	9.39789E-03	9.39794E-03	9.39671E-03	9.39422E-03	9.39047E-03	9.38546E-03
98	9.11752E-03	9.12017E-03	9.12157E-03	9.12172E-03	9.12063E-03	9.11828E-03	9.11469E-03	9.10985E-03
99	8.84982E-03	8.85249E-03	8.85395E-03	8.85420E-03	8.85324E-03	8.85106E-03	8.84765E-03	8.84303E-03
100	8.59058E-03	8.59324E-03	8.59473E-03	8.59505E-03	8.59420E-03	8.59217E-03	8.58895E-03	8.58454E-03
101	8.33970E-03	8.34230E-03	8.34378E-03	8.34413E-03	8.34334E-03	8.34142E-03	8.33835E-03	8.33413E-03
102	8.09709E-03	8.09959E-03	8.10101E-03	8.10134E-03	8.10057E-03	8.09871E-03	8.09573E-03	8.09163E-03
103	7.86267E-03	7.86504E-03	7.86636E-03	7.86662E-03	7.86582E-03	7.86395E-03	7.86100E-03	7.85697E-03
104	7.63628E-03	7.63852E-03	7.63971E-03	7.63987E-03	7.63898E-03	7.63706E-03	7.63409E-03	7.63007E-03
105	7.41769E-03	7.41979E-03	7.42086E-03	7.42090E-03	7.41991E-03	7.41791E-03	7.41488E-03	7.41085E-03
106	7.20659E-03	7.20858E-03	7.20954E-03	7.20948E-03	7.20840E-03	7.20632E-03	7.20325E-03	7.19919E-03
107	7.00263E-03	7.00455E-03	7.00544E-03	7.00532E-03	7.00418E-03	7.00206E-03	6.99896E-03	6.99490E-03
108	6.80544E-03	6.80734E-03	6.80821E-03	6.80808E-03	6.80696E-03	6.80484E-03	6.80177E-03	6.79774E-03
109	6.61467E-03	6.61659E-03	6.61751E-03	6.61743E-03	6.61637E-03	6.61433E-03	6.61134E-03	6.60739E-03
110	6.43001E-03	6.43199E-03	6.43300E-03	6.43303E-03	6.43208E-03	6.43017E-03	6.42731E-03	6.42350E-03
111	6.25117E-03	6.25325E-03	6.25437E-03	6.25453E-03	6.25374E-03	6.25200E-03	6.24930E-03	6.24567E-03
112	6.07794E-03	6.08010E-03	6.08134E-03	6.08165E-03	6.08103E-03	6.07947E-03	6.07698E-03	6.07358E-03
113	5.91009E-03	5.91233E-03	5.91367E-03	5.91411E-03	5.91365E-03	5.91229E-03	5.91004E-03	5.90690E-03
114	5.77436E-03	5.77662E-03	5.77803E-03	5.77857E-03	5.77823E-03	5.77702E-03	5.77496E-03	5.77205E-03
115	5.68897E-03	5.69125E-03	5.69268E-03	5.69327E-03	5.69301E-03	5.69190E-03	5.68997E-03	5.68724E-03
116	5.64282E-03	5.64510E-03	5.64655E-03	5.64716E-03	5.64695E-03	5.64591E-03	5.64407E-03	5.64144E-03
117	5.61220E-03	5.61447E-03	5.61593E-03	5.61657E-03	5.61638E-03	5.61539E-03	5.61361E-03	5.61106E-03
118	5.58177E-03	5.58403E-03	5.58550E-03	5.58616E-03	5.58600E-03	5.58506E-03	5.58334E-03	5.58087E-03
119	5.55152E-03	5.55378E-03	5.55525E-03	5.55593E-03	5.55581E-03	5.55491E-03	5.55325E-03	5.55086E-03
120	5.52146E-03	5.52371E-03	5.52519E-03	5.52588E-03	5.52580E-03	5.52494E-03	5.52335E-03	5.52105E-03
121	5.49159E-03	5.49383E-03	5.49531E-03	5.49602E-03	5.49597E-03	5.49517E-03	5.49364E-03	5.49142E-03
122	5.46190E-03	5.46413E-03	5.46561E-03	5.46634E-03	5.46632E-03	5.46557E-03	5.46411E-03	5.46198E-03
123	5.43239E-03	5.43461E-03	5.43609E-03	5.43684E-03	5.43686E-03	5.43616E-03	5.43477E-03	5.43273E-03
124	5.40307E-03	5.40528E-03	5.40676E-03	5.40752E-03	5.40757E-03	5.40693E-03	5.40562E-03	5.40366E-03
125	5.37394E-03	5.37612E-03	5.37761E-03	5.37839E-03	5.37847E-03	5.37788E-03	5.37664E-03	5.37479E-03
126	5.34498E-03	5.34715E-03	5.34864E-03	5.34943E-03	5.34955E-03	5.34902E-03	5.34785E-03	5.34609E-03
127	5.31621E-03	5.31836E-03	5.31984E-03	5.32066E-03	5.32081E-03	5.32034E-03	5.31925E-03	5.31758E-03
128	5.28763E-03	5.28975E-03	5.29123E-03	5.29206E-03	5.29226E-03	5.29183E-03	5.29082E-03	5.28925E-03
129	5.25922E-03	5.26132E-03	5.26280E-03	5.26365E-03	5.26388E-03	5.26352E-03	5.26258E-03	5.26111E-03
130	5.23099E-03	5.23307E-03	5.23454E-03	5.23541E-03	5.23568E-03	5.23538E-03	5.23453E-03	5.23315E-03
131	5.20294E-03	5.20500E-03	5.20646E-03	5.20735E-03	5.20766E-03	5.20742E-03	5.20664E-03	5.20537E-03
132	5.17508E-03	5.17710E-03	5.17857E-03	5.17947E-03	5.17981E-03	5.17963E-03	5.17894E-03	5.17777E-03
133	5.14738E-03	5.14938E-03	5.15084E-03	5.15176E-03	5.15215E-03	5.15203E-03	5.15142E-03	5.15034E-03
134	5.11986E-03	5.12183E-03	5.12328E-03	5.12422E-03	5.12465E-03	5.12459E-03	5.12407E-03	5.12309E-03
135	5.09252E-03	5.09445E-03	5.09590E-03	5.09685E-03	5.09732E-03	5.09733E-03	5.09688E-03	5.09601E-03
136	5.06527E-03	5.06718E-03	5.06861E-03	5.06959E-03	5.07010E-03	5.07017E-03	5.06980E-03	5.06903E-03
0	i=	j=169	j=170	j=171	j=172	j=173	j=174	j=175
1	1.60606E+01	1.60574E+01	1.60536E+01	1.60493E+01	1.60445E+01	1.60390E+01	1.60330E+01	1.60263E+01
2	1.53406E+01	1.53375E+01	1.53338E+01	1.53297E+01	1.53250E+01	1.53197E+01	1.53139E+01	1.53074E+01
3	1.46540E+01	1.46509E+01	1.46474E+01	1.46433E+01	1.46388E+01	1.46337E+01	1.46281E+01	1.46218E+01
4	1.39937E+01	1.39908E+01	1.39873E+01	1.39834E+01	1.39790E+01	1.39741E+01	1.39686E+01	1.39625E+01
5	1.33563E+01	1.33534E+01	1.33501E+01	1.33462E+01	1.33419E+01	1.33372E+01	1.33318E+01	1.33260E+01
6	1.27392E+01	1.27364E+01	1.27332E+01	1.27294E+01	1.27253E+01	1.27206E+01	1.27154E+01	1.27097E+01
7	1.21409E+01	1.21382E+01	1.21350E+01	1.21314E+01	1.21273E+01	1.21228E+01	1.21177E+01	1.21122E+01
8	1.15601E+01	1.15574E+01	1.15543E+01	1.15508E+01	1.15468E+01	1.15424E+01	1.15375E+01	1.15321E+01
9	1.09956E+01	1.09930E+01	1.09900E+01	1.09865E+01	1.09827E+01	1.09783E+01	1.09736E+01	1.09683E+01
10	1.04465E+01	1.04440E+01	1.04410E+01	1.04377E+01	1.04339E+01	1.04297E+01	1.04250E+01	1.04199E+01
11	9.91189E+00	9.90939E+00	9.90650E+00	9.90320E+00	9.89951E+00	9.89538E+00	9.89082E+00	9.88581E+00
12	9.39064E+00	9.38819E+00	9.38535E+00	9.38212E+00	9.37850E+00	9.37446E+00	9.37000E+00	9.36510E+00

13	8.88170E+00	8.87929E+00	8.87651E+00	8.87334E+00	8.86979E+00	8.86583E+00	8.86146E+00	8.85666E+00
14	8.38384E+00	8.38147E+00	8.37873E+00	8.37562E+00	8.37212E+00	8.36823E+00	8.36394E+00	8.35924E+00
15	7.89553E+00	7.89318E+00	7.89048E+00	7.88741E+00	7.88396E+00	7.88013E+00	7.87591E+00	7.87128E+00
16	7.41470E+00	7.41237E+00	7.40969E+00	7.40665E+00	7.40324E+00	7.39945E+00	7.39528E+00	7.39071E+00
17	6.93841E+00	6.93609E+00	6.93341E+00	6.93039E+00	6.92699E+00	6.92322E+00	6.91908E+00	6.91454E+00
18	6.46202E+00	6.45968E+00	6.45700E+00	6.45395E+00	6.45055E+00	6.44677E+00	6.44261E+00	6.43807E+00
19	5.97793E+00	5.97554E+00	5.97280E+00	5.96970E+00	5.96624E+00	5.96240E+00	5.95818E+00	5.95358E+00
20	5.47176E+00	5.46927E+00	5.46642E+00	5.46320E+00	5.45960E+00	5.45562E+00	5.45126E+00	5.44651E+00
21	5.20262E+00	5.20007E+00	5.19714E+00	5.19383E+00	5.19014E+00	5.18607E+00	5.18161E+00	5.17674E+00
22	5.17671E+00	5.17415E+00	5.17122E+00	5.16790E+00	5.16421E+00	5.16012E+00	5.15565E+00	5.15078E+00
23	5.12435E+00	5.12177E+00	5.11881E+00	5.11548E+00	5.11176E+00	5.10765E+00	5.10314E+00	5.09823E+00
24	5.03333E+00	5.03071E+00	5.02770E+00	5.02430E+00	5.02051E+00	5.01633E+00	5.01173E+00	5.00673E+00
25	4.95845E+00	4.95579E+00	4.95275E+00	4.94930E+00	4.94546E+00	4.94121E+00	4.93654E+00	4.93146E+00
26	4.89531E+00	4.89262E+00	4.88953E+00	4.88604E+00	4.88213E+00	4.87782E+00	4.87308E+00	4.86791E+00
27	4.84097E+00	4.83822E+00	4.83508E+00	4.83152E+00	4.82755E+00	4.82315E+00	4.81833E+00	4.81307E+00
28	4.79351E+00	4.79071E+00	4.78749E+00	4.78386E+00	4.77980E+00	4.77532E+00	4.77040E+00	4.76503E+00
29	4.75186E+00	4.74900E+00	4.74571E+00	4.74201E+00	4.73787E+00	4.73331E+00	4.72830E+00	4.72285E+00
30	4.74338E+00	4.74051E+00	4.73722E+00	4.73350E+00	4.72936E+00	4.72478E+00	4.71977E+00	4.71431E+00
31	4.73424E+00	4.73134E+00	4.72803E+00	4.72428E+00	4.72011E+00	4.71550E+00	4.71046E+00	4.70497E+00
32	4.71698E+00	4.71406E+00	4.71072E+00	4.70694E+00	4.70273E+00	4.69809E+00	4.69301E+00	4.68748E+00
33	4.71252E+00	4.70958E+00	4.70622E+00	4.70243E+00	4.69820E+00	4.69354E+00	4.68843E+00	4.68288E+00
34	4.61712E+00	4.61438E+00	4.61124E+00	4.60770E+00	4.60374E+00	4.59938E+00	4.59460E+00	4.58940E+00
35	4.43317E+00	4.43074E+00	4.42795E+00	4.42480E+00	4.42127E+00	4.41738E+00	4.41312E+00	4.40847E+00
36	4.24243E+00	4.24020E+00	4.23764E+00	4.23475E+00	4.23152E+00	4.22794E+00	4.22402E+00	4.21975E+00
37	4.03576E+00	4.03371E+00	4.03135E+00	4.02868E+00	4.02570E+00	4.02241E+00	4.01879E+00	4.01485E+00
38	3.81863E+00	3.81673E+00	3.81456E+00	3.81210E+00	3.80935E+00	3.80630E+00	3.80296E+00	3.79932E+00
39	3.59427E+00	3.59252E+00	3.59052E+00	3.58824E+00	3.58571E+00	3.58290E+00	3.57981E+00	3.57644E+00
40	3.36454E+00	3.36293E+00	3.36108E+00	3.35899E+00	3.35665E+00	3.35406E+00	3.35122E+00	3.34811E+00
41	3.13034E+00	3.12887E+00	3.12717E+00	3.12525E+00	3.12311E+00	3.12073E+00	3.11812E+00	3.11526E+00
42	2.89186E+00	2.89051E+00	2.88897E+00	2.88721E+00	2.88525E+00	2.88308E+00	2.88070E+00	2.87809E+00
43	2.64858E+00	2.64736E+00	2.64596E+00	2.64437E+00	2.64260E+00	2.64063E+00	2.63847E+00	2.63611E+00
44	2.39921E+00	2.39812E+00	2.39687E+00	2.39544E+00	2.39385E+00	2.39209E+00	2.39015E+00	2.38804E+00
45	2.14125E+00	2.14029E+00	2.13918E+00	2.13792E+00	2.13652E+00	2.13497E+00	2.13325E+00	2.13139E+00
46	1.86982E+00	1.86899E+00	1.86803E+00	1.86695E+00	1.86574E+00	1.86440E+00	1.86293E+00	1.86132E+00
47	1.50109E+00	1.50044E+00	1.49970E+00	1.49885E+00	1.49791E+00	1.49686E+00	1.49571E+00	1.49445E+00
48	1.13232E+00	1.13185E+00	1.13131E+00	1.13069E+00	1.13001E+00	1.12924E+00	1.12840E+00	1.12749E+00
49	8.87271E-01	8.86914E-01	8.86502E-01	8.86036E-01	8.85513E-01	8.84933E-01	8.84293E-01	8.83595E-01
50	7.07385E-01	7.07109E-01	7.06791E-01	7.06430E-01	7.06026E-01	7.05577E-01	7.05082E-01	7.04542E-01
51	5.69012E-01	5.68797E-01	5.68549E-01	5.68268E-01	5.67953E-01	5.67602E-01	5.67216E-01	5.66794E-01
52	4.60309E-01	4.60141E-01	4.59947E-01	4.59727E-01	4.59480E-01	4.59205E-01	4.58903E-01	4.58572E-01
53	3.73945E-01	3.73813E-01	3.73661E-01	3.73488E-01	3.73294E-01	3.73078E-01	3.72840E-01	3.72579E-01
54	3.04879E-01	3.04776E-01	3.04656E-01	3.04520E-01	3.04366E-01	3.04196E-01	3.04008E-01	3.03802E-01
55	2.49408E-01	2.49327E-01	2.49232E-01	2.49124E-01	2.49003E-01	2.48869E-01	2.48720E-01	2.48557E-01
56	2.04714E-01	2.04649E-01	2.04574E-01	2.04489E-01	2.04393E-01	2.04286E-01	2.04168E-01	2.04039E-01
57	1.68606E-01	1.68555E-01	1.68496E-01	1.68428E-01	1.68352E-01	1.68267E-01	1.68173E-01	1.68070E-01
58	1.39368E-01	1.39327E-01	1.39280E-01	1.39226E-01	1.39165E-01	1.39097E-01	1.39023E-01	1.38940E-01
59	1.15640E-01	1.15608E-01	1.15570E-01	1.15527E-01	1.15478E-01	1.15424E-01	1.15364E-01	1.15298E-01
60	9.63451E-02	9.63189E-02	9.62885E-02	9.62538E-02	9.62146E-02	9.61710E-02	9.61227E-02	9.60696E-02
61	8.06284E-02	8.06073E-02	8.05828E-02	8.05547E-02	8.05231E-02	8.04879E-02	8.04488E-02	8.04059E-02
62	6.78146E-02	6.77975E-02	6.77776E-02	6.77548E-02	6.77291E-02	6.77004E-02	6.76687E-02	6.76338E-02
63	5.73768E-02	5.73629E-02	5.73466E-02	5.73280E-02	5.73070E-02	5.72835E-02	5.72576E-02	5.72288E-02
64	4.89192E-02	4.89077E-02	4.88943E-02	4.88790E-02	4.88615E-02	4.88423E-02	4.88205E-02	4.87973E-02
65	4.21920E-02	4.21822E-02	4.21712E-02	4.21580E-02	4.21439E-02	4.21272E-02	4.21097E-02	4.20892E-02
66	3.72239E-02	3.72159E-02	3.72058E-02	3.71953E-02	3.71821E-02	3.71689E-02	3.71524E-02	3.71364E-02
67	3.38928E-02	3.38853E-02	3.38766E-02	3.38667E-02	3.38552E-02	3.38428E-02	3.38285E-02	3.38134E-02
68	3.09244E-02	3.09172E-02	3.09097E-02	3.09001E-02	3.08904E-02	3.08782E-02	3.08663E-02	3.08512E-02
69	2.61809E-02	2.61756E-02	2.61685E-02	2.61614E-02	2.61523E-02	2.61433E-02	2.61320E-02	2.61209E-02
70	2.30186E-02	2.30132E-02	2.30080E-02	2.30008E-02	2.29942E-02	2.29849E-02	2.29769E-02	2.29652E-02
71	2.28734E-02	2.28684E-02	2.28628E-02	2.28561E-02	2.28489E-02	2.28404E-02	2.28314E-02	2.28211E-02
72	2.27307E-02	2.27260E-02	2.27202E-02	2.27138E-02	2.27063E-02	2.26982E-02	2.26889E-02	2.26790E-02

73	2.25908E-02	2.25859E-02	2.25803E-02	2.25737E-02	2.25664E-02	2.25581E-02	2.25491E-02	2.25389E-02
74	2.24531E-02	2.24483E-02	2.24426E-02	2.24362E-02	2.24287E-02	2.24206E-02	2.24114E-02	2.24015E-02
75	2.22423E-02	2.22375E-02	2.22318E-02	2.22254E-02	2.22181E-02	2.22099E-02	2.22008E-02	2.21908E-02
76	2.18133E-02	2.18085E-02	2.18029E-02	2.17964E-02	2.17891E-02	2.17809E-02	2.17718E-02	2.17618E-02
77	2.09561E-02	2.09511E-02	2.09453E-02	2.09386E-02	2.09310E-02	2.09224E-02	2.09130E-02	2.09025E-02
78	1.99153E-02	1.99097E-02	1.99032E-02	1.98957E-02	1.98872E-02	1.98777E-02	1.98672E-02	1.98556E-02
79	1.89339E-02	1.89276E-02	1.89202E-02	1.89117E-02	1.89021E-02	1.88914E-02	1.88795E-02	1.88664E-02
80	1.80257E-02	1.80187E-02	1.80106E-02	1.80013E-02	1.79908E-02	1.79791E-02	1.79661E-02	1.79519E-02
81	1.71718E-02	1.71647E-02	1.71563E-02	1.71468E-02	1.71359E-02	1.71239E-02	1.71105E-02	1.70959E-02
82	1.63642E-02	1.63573E-02	1.63493E-02	1.63401E-02	1.63297E-02	1.63180E-02	1.63051E-02	1.62910E-02
83	1.56021E-02	1.55959E-02	1.55886E-02	1.55802E-02	1.55707E-02	1.55601E-02	1.55482E-02	1.55352E-02
84	1.48888E-02	1.48833E-02	1.48769E-02	1.48695E-02	1.48611E-02	1.48516E-02	1.48411E-02	1.48295E-02
85	1.42278E-02	1.42230E-02	1.42173E-02	1.42108E-02	1.42033E-02	1.41948E-02	1.41854E-02	1.41750E-02
86	1.36211E-02	1.36166E-02	1.36113E-02	1.36052E-02	1.35983E-02	1.35905E-02	1.35817E-02	1.35720E-02
87	1.30674E-02	1.30630E-02	1.30578E-02	1.30518E-02	1.30450E-02	1.30373E-02	1.30286E-02	1.30191E-02
88	1.25635E-02	1.25588E-02	1.25534E-02	1.25471E-02	1.25400E-02	1.25320E-02	1.25230E-02	1.25131E-02
89	1.21039E-02	1.20988E-02	1.20929E-02	1.20861E-02	1.20784E-02	1.20698E-02	1.20602E-02	1.20496E-02
90	1.16827E-02	1.16771E-02	1.16706E-02	1.16631E-02	1.16547E-02	1.16453E-02	1.16348E-02	1.16233E-02
91	1.12937E-02	1.12876E-02	1.12804E-02	1.12723E-02	1.12630E-02	1.12528E-02	1.12414E-02	1.12289E-02
92	1.09314E-02	1.09247E-02	1.09170E-02	1.09081E-02	1.08982E-02	1.08871E-02	1.08748E-02	1.08614E-02
93	1.05908E-02	1.05837E-02	1.05755E-02	1.05660E-02	1.05554E-02	1.05436E-02	1.05306E-02	1.05164E-02
94	1.02680E-02	1.02606E-02	1.02520E-02	1.02421E-02	1.02311E-02	1.02188E-02	1.02052E-02	1.01904E-02
95	9.95991E-03	9.95231E-03	9.94346E-03	9.93337E-03	9.92203E-03	9.90943E-03	9.89557E-03	9.88045E-03
96	9.66419E-03	9.65654E-03	9.64765E-03	9.63748E-03	9.62605E-03	9.61336E-03	9.59938E-03	9.58413E-03
97	9.37918E-03	9.37163E-03	9.36282E-03	9.35275E-03	9.34140E-03	9.32877E-03	9.31487E-03	9.29968E-03
98	9.10376E-03	9.09641E-03	9.08780E-03	9.07793E-03	9.06679E-03	9.05438E-03	9.04069E-03	9.02571E-03
99	8.83717E-03	8.83008E-03	8.82174E-03	8.81215E-03	8.80131E-03	8.78921E-03	8.77584E-03	8.76120E-03
100	8.57893E-03	8.57211E-03	8.56407E-03	8.55480E-03	8.54431E-03	8.53256E-03	8.51958E-03	8.50536E-03
101	8.32873E-03	8.32217E-03	8.31442E-03	8.30547E-03	8.29532E-03	8.28397E-03	8.27142E-03	8.25766E-03
102	8.08641E-03	8.08005E-03	8.07255E-03	8.06390E-03	8.05409E-03	8.04313E-03	8.03102E-03	8.01774E-03
103	7.85186E-03	7.84565E-03	7.83835E-03	7.82995E-03	7.82046E-03	7.80986E-03	7.79817E-03	7.78536E-03
104	7.62501E-03	7.61891E-03	7.61177E-03	7.60358E-03	7.59435E-03	7.58408E-03	7.57275E-03	7.56038E-03
105	7.40581E-03	7.39978E-03	7.39275E-03	7.38473E-03	7.37571E-03	7.36571E-03	7.35470E-03	7.34268E-03
106	7.19416E-03	7.18817E-03	7.18122E-03	7.17333E-03	7.16448E-03	7.15468E-03	7.14393E-03	7.13222E-03
107	6.98989E-03	6.98394E-03	6.97707E-03	6.96927E-03	6.96056E-03	6.95092E-03	6.94038E-03	6.92891E-03
108	6.79278E-03	6.78689E-03	6.78009E-03	6.77238E-03	6.76378E-03	6.75429E-03	6.74393E-03	6.73272E-03
109	6.60252E-03	6.59672E-03	6.59001E-03	6.58242E-03	6.57395E-03	6.56462E-03	6.55448E-03	6.54355E-03
110	6.41875E-03	6.41309E-03	6.40653E-03	6.39910E-03	6.39082E-03	6.38173E-03	6.37188E-03	6.36132E-03
111	6.24112E-03	6.23566E-03	6.22932E-03	6.22213E-03	6.21414E-03	6.20539E-03	6.19595E-03	6.18587E-03
112	6.06927E-03	6.06408E-03	6.05805E-03	6.05122E-03	6.04364E-03	6.03537E-03	6.02648E-03	6.01701E-03
113	5.90290E-03	5.89808E-03	5.89246E-03	5.88612E-03	5.87908E-03	5.87143E-03	5.86320E-03	5.85445E-03
114	5.76834E-03	5.76384E-03	5.75862E-03	5.75271E-03	5.74617E-03	5.73906E-03	5.73141E-03	5.72327E-03
115	5.68373E-03	5.67949E-03	5.67456E-03	5.66899E-03	5.66283E-03	5.65612E-03	5.64891E-03	5.64121E-03
116	5.63807E-03	5.63399E-03	5.62924E-03	5.62388E-03	5.61794E-03	5.61147E-03	5.60451E-03	5.59706E-03
117	5.60778E-03	5.60381E-03	5.59919E-03	5.59397E-03	5.58819E-03	5.58189E-03	5.57509E-03	5.56782E-03
118	5.57768E-03	5.57383E-03	5.56934E-03	5.56427E-03	5.55865E-03	5.55251E-03	5.54588E-03	5.53878E-03
119	5.54778E-03	5.54404E-03	5.53969E-03	5.53476E-03	5.52930E-03	5.52333E-03	5.51687E-03	5.50994E-03
120	5.51807E-03	5.51445E-03	5.51023E-03	5.50546E-03	5.50015E-03	5.49435E-03	5.48806E-03	5.48130E-03
121	5.48854E-03	5.48505E-03	5.48097E-03	5.47635E-03	5.47120E-03	5.46557E-03	5.45945E-03	5.45286E-03
122	5.45921E-03	5.45584E-03	5.45190E-03	5.44743E-03	5.44245E-03	5.43698E-03	5.43103E-03	5.42461E-03
123	5.43007E-03	5.42682E-03	5.42302E-03	5.41870E-03	5.41389E-03	5.40858E-03	5.40280E-03	5.39655E-03
124	5.40111E-03	5.39799E-03	5.39434E-03	5.39017E-03	5.38551E-03	5.38038E-03	5.37477E-03	5.36868E-03
125	5.37234E-03	5.36935E-03	5.36584E-03	5.36183E-03	5.35733E-03	5.35236E-03	5.34692E-03	5.34100E-03
126	5.34376E-03	5.34090E-03	5.33753E-03	5.33367E-03	5.32934E-03	5.32453E-03	5.31926E-03	5.31351E-03
127	5.31537E-03	5.31263E-03	5.30940E-03	5.30570E-03	5.30152E-03	5.29689E-03	5.29178E-03	5.28619E-03
128	5.28715E-03	5.28455E-03	5.28147E-03	5.27791E-03	5.27389E-03	5.26942E-03	5.26448E-03	5.25905E-03
129	5.25913E-03	5.25665E-03	5.25371E-03	5.25031E-03	5.24645E-03	5.24214E-03	5.23735E-03	5.23209E-03
130	5.23128E-03	5.22894E-03	5.22613E-03	5.22288E-03	5.21918E-03	5.21503E-03	5.21040E-03	5.20530E-03
131	5.20362E-03	5.20140E-03	5.19874E-03	5.19564E-03	5.19209E-03	5.18809E-03	5.18363E-03	5.17869E-03
132	5.17613E-03	5.17404E-03	5.17152E-03	5.16857E-03	5.16517E-03	5.16133E-03	5.15702E-03	5.15224E-03

133	5.14882E-03	5.14686E-03	5.14448E-03	5.14167E-03	5.13842E-03	5.13473E-03	5.13058E-03	5.12595E-03
134	5.12168E-03	5.11985E-03	5.11760E-03	5.11494E-03	5.11184E-03	5.10830E-03	5.10430E-03	5.09983E-03
135	5.09471E-03	5.09301E-03	5.09089E-03	5.08837E-03	5.08542E-03	5.08203E-03	5.07818E-03	5.07386E-03
136	5.06784E-03	5.06626E-03	5.06428E-03	5.06190E-03	5.05909E-03	5.05585E-03	5.05215E-03	5.04797E-03
0	i=	j=177	j=178	j=179	j=180	j=181	j=182	j=183
1	1.60190E+01	1.60110E+01	1.60023E+01	1.59928E+01	1.59826E+01	1.59714E+01	1.59594E+01	1.59465E+01
2	1.53004E+01	1.52927E+01	1.52843E+01	1.52751E+01	1.52652E+01	1.52545E+01	1.52429E+01	1.52304E+01
3	1.46150E+01	1.46075E+01	1.45994E+01	1.45905E+01	1.45809E+01	1.45706E+01	1.45594E+01	1.45473E+01
4	1.39559E+01	1.39487E+01	1.39408E+01	1.39322E+01	1.39229E+01	1.39129E+01	1.39021E+01	1.38904E+01
5	1.33195E+01	1.33125E+01	1.33049E+01	1.32966E+01	1.32876E+01	1.32778E+01	1.32674E+01	1.32561E+01
6	1.27035E+01	1.26966E+01	1.26892E+01	1.26812E+01	1.26724E+01	1.26630E+01	1.26529E+01	1.26419E+01
7	1.21061E+01	1.20995E+01	1.20923E+01	1.20844E+01	1.20760E+01	1.20668E+01	1.20570E+01	1.20464E+01
8	1.15262E+01	1.15197E+01	1.15127E+01	1.15051E+01	1.14969E+01	1.14880E+01	1.14784E+01	1.14681E+01
9	1.09625E+01	1.09563E+01	1.09494E+01	1.09420E+01	1.09340E+01	1.09254E+01	1.09161E+01	1.09062E+01
10	1.04143E+01	1.04081E+01	1.04015E+01	1.03943E+01	1.03865E+01	1.03781E+01	1.03691E+01	1.03594E+01
11	9.88033E+00	9.87436E+00	9.86788E+00	9.86087E+00	9.85330E+00	9.84515E+00	9.83638E+00	9.82697E+00
12	9.35975E+00	9.35392E+00	9.34760E+00	9.34076E+00	9.33338E+00	9.32544E+00	9.31691E+00	9.30775E+00
13	8.85142E+00	8.84572E+00	8.83954E+00	8.83286E+00	8.82566E+00	8.81792E+00	8.80961E+00	8.80069E+00
14	8.35410E+00	8.34851E+00	8.34247E+00	8.33593E+00	8.32889E+00	8.32133E+00	8.31322E+00	8.30453E+00
15	7.86623E+00	7.86074E+00	7.85480E+00	7.84840E+00	7.84150E+00	7.83410E+00	7.82617E+00	7.81768E+00
16	7.38573E+00	7.38032E+00	7.37447E+00	7.36817E+00	7.36139E+00	7.35413E+00	7.34635E+00	7.33803E+00
17	6.90959E+00	6.90424E+00	6.89845E+00	6.89222E+00	6.88553E+00	6.87836E+00	6.87070E+00	6.86252E+00
18	6.43313E+00	6.42778E+00	6.42201E+00	6.41580E+00	6.40915E+00	6.40203E+00	6.39444E+00	6.38633E+00
19	5.94858E+00	5.94317E+00	5.93736E+00	5.93111E+00	5.92442E+00	5.91728E+00	5.90966E+00	5.90158E+00
20	5.44135E+00	5.43579E+00	5.42982E+00	5.42341E+00	5.41658E+00	5.40928E+00	5.40155E+00	5.39332E+00
21	5.17148E+00	5.16581E+00	5.15971E+00	5.15320E+00	5.14624E+00	5.13885E+00	5.13099E+00	5.12267E+00
22	5.14550E+00	5.13981E+00	5.13371E+00	5.12717E+00	5.12021E+00	5.11279E+00	5.10492E+00	5.09657E+00
23	5.09292E+00	5.08719E+00	5.08104E+00	5.07445E+00	5.06743E+00	5.05995E+00	5.05202E+00	5.04361E+00
24	5.00131E+00	4.99547E+00	4.98919E+00	4.98247E+00	4.97530E+00	4.96766E+00	4.95955E+00	4.95096E+00
25	4.92594E+00	4.91999E+00	4.91360E+00	4.90675E+00	4.89943E+00	4.89164E+00	4.88335E+00	4.87456E+00
26	4.86231E+00	4.85626E+00	4.84975E+00	4.84277E+00	4.83532E+00	4.82737E+00	4.81892E+00	4.80995E+00
27	4.80736E+00	4.80120E+00	4.79457E+00	4.78747E+00	4.77988E+00	4.77179E+00	4.76319E+00	4.75407E+00
28	4.75922E+00	4.75295E+00	4.74621E+00	4.73899E+00	4.73129E+00	4.72308E+00	4.71437E+00	4.70513E+00
29	4.71695E+00	4.71060E+00	4.70377E+00	4.69648E+00	4.68870E+00	4.68042E+00	4.67165E+00	4.66236E+00
30	4.70841E+00	4.70204E+00	4.69522E+00	4.68793E+00	4.68016E+00	4.67190E+00	4.66315E+00	4.65388E+00
31	4.69903E+00	4.69263E+00	4.68578E+00	4.67845E+00	4.67065E+00	4.66236E+00	4.65358E+00	4.64429E+00
32	4.68150E+00	4.67507E+00	4.66818E+00	4.66082E+00	4.65299E+00	4.64467E+00	4.63587E+00	4.62656E+00
33	4.67688E+00	4.67043E+00	4.66351E+00	4.65613E+00	4.64827E+00	4.63993E+00	4.63111E+00	4.62178E+00
34	4.58377E+00	4.57771E+00	4.57121E+00	4.56427E+00	4.55688E+00	4.54902E+00	4.54070E+00	4.53190E+00
35	4.40343E+00	4.39800E+00	4.39218E+00	4.38594E+00	4.37929E+00	4.37221E+00	4.36470E+00	4.35674E+00
36	4.21512E+00	4.21012E+00	4.20475E+00	4.19900E+00	4.19286E+00	4.18632E+00	4.17938E+00	4.17201E+00
37	4.01057E+00	4.00595E+00	4.00099E+00	3.99567E+00	3.98999E+00	3.98393E+00	3.97749E+00	3.97066E+00
38	3.79536E+00	3.79109E+00	3.78649E+00	3.78157E+00	3.77630E+00	3.77069E+00	3.76472E+00	3.75838E+00
39	3.57278E+00	3.56884E+00	3.56459E+00	3.56003E+00	3.55516E+00	3.54996E+00	3.54443E+00	3.53855E+00
40	3.34474E+00	3.34110E+00	3.33718E+00	3.33297E+00	3.32847E+00	3.32367E+00	3.31856E+00	3.31313E+00
41	3.11217E+00	3.10882E+00	3.10522E+00	3.10135E+00	3.09721E+00	3.09280E+00	3.08809E+00	3.08309E+00
42	2.87526E+00	2.87221E+00	2.86891E+00	2.86538E+00	2.86160E+00	2.85756E+00	2.85326E+00	2.84868E+00
43	2.63354E+00	2.63077E+00	2.62779E+00	2.62458E+00	2.62115E+00	2.61749E+00	2.61358E+00	2.60943E+00
44	2.38574E+00	2.38325E+00	2.38057E+00	2.37770E+00	2.37462E+00	2.37133E+00	2.36783E+00	2.36410E+00
45	2.12936E+00	2.12716E+00	2.12480E+00	2.12225E+00	2.11953E+00	2.11663E+00	2.11353E+00	2.11023E+00
46	1.85957E+00	1.85767E+00	1.85563E+00	1.85344E+00	1.85109E+00	1.84859E+00	1.84591E+00	1.84307E+00
47	1.49307E+00	1.49159E+00	1.48999E+00	1.48827E+00	1.48643E+00	1.48446E+00	1.48237E+00	1.48013E+00
48	1.12649E+00	1.12541E+00	1.12424E+00	1.12299E+00	1.12164E+00	1.12021E+00	1.11867E+00	1.11704E+00
49	8.82835E-01	8.82012E-01	8.81124E-01	8.80169E-01	8.79146E-01	8.78051E-01	8.76882E-01	8.75637E-01
50	7.03953E-01	7.03315E-01	7.02627E-01	7.01887E-01	7.01093E-01	7.00243E-01	6.99336E-01	6.98369E-01
51	5.66334E-01	5.65836E-01	5.65298E-01	5.64720E-01	5.64099E-01	5.63434E-01	5.62724E-01	5.61967E-01
52	4.58211E-01	4.57820E-01	4.57397E-01	4.56943E-01	4.56455E-01	4.55932E-01	4.55373E-01	4.54778E-01
53	3.72295E-01	3.71987E-01	3.71654E-01	3.71295E-01	3.70911E-01	3.70498E-01	3.70057E-01	3.69587E-01
54	3.03578E-01	3.03335E-01	3.03072E-01	3.02788E-01	3.02484E-01	3.02157E-01	3.01809E-01	3.01436E-01
55	2.48379E-01	2.48186E-01	2.47978E-01	2.47753E-01	2.47512E-01	2.47253E-01	2.46976E-01	2.46680E-01

56	2.03898E-01	2.03745E-01	2.03579E-01	2.03400E-01	2.03208E-01	2.03002E-01	2.02782E-01	2.02546E-01
57	1.67958E-01	1.67836E-01	1.67704E-01	1.67561E-01	1.67408E-01	1.67244E-01	1.67067E-01	1.66879E-01
58	1.38851E-01	1.38753E-01	1.38648E-01	1.38534E-01	1.38411E-01	1.38279E-01	1.38138E-01	1.37987E-01
59	1.15226E-01	1.15147E-01	1.15063E-01	1.14971E-01	1.14873E-01	1.14767E-01	1.14653E-01	1.14532E-01
60	9.60117E-02	9.59486E-02	9.58803E-02	9.58065E-02	9.57269E-02	9.56417E-02	9.55498E-02	9.54520E-02
61	8.03590E-02	8.03079E-02	8.02526E-02	8.01927E-02	8.01285E-02	8.00589E-02	7.99850E-02	7.99047E-02
62	6.75955E-02	6.75541E-02	6.75088E-02	6.74604E-02	6.74074E-02	6.73516E-02	6.72900E-02	6.72261E-02
63	5.71978E-02	5.71633E-02	5.71269E-02	5.70862E-02	5.70440E-02	5.69965E-02	5.69480E-02	5.68929E-02
64	4.87709E-02	4.87434E-02	4.87119E-02	4.86799E-02	4.86429E-02	4.86060E-02	4.85628E-02	4.85207E-02
65	4.20684E-02	4.20437E-02	4.20193E-02	4.19900E-02	4.19618E-02	4.19274E-02	4.18950E-02	4.18551E-02
66	3.71164E-02	3.70975E-02	3.70735E-02	3.70515E-02	3.70233E-02	3.69979E-02	3.69651E-02	3.69359E-02
67	3.37961E-02	3.37782E-02	3.37575E-02	3.37366E-02	3.37122E-02	3.36881E-02	3.36598E-02	3.36317E-02
68	3.08370E-02	3.08189E-02	3.08021E-02	3.07809E-02	3.07610E-02	3.07366E-02	3.07131E-02	3.06856E-02
69	2.61074E-02	2.60940E-02	2.60782E-02	2.60621E-02	2.60441E-02	2.60247E-02	2.60046E-02	2.59813E-02
70	2.29558E-02	2.29416E-02	2.29308E-02	2.29136E-02	2.29015E-02	2.28808E-02	2.28677E-02	2.28426E-02
71	2.28101E-02	2.27979E-02	2.27847E-02	2.27706E-02	2.27549E-02	2.27388E-02	2.27201E-02	2.27021E-02
72	2.26677E-02	2.26558E-02	2.26425E-02	2.26284E-02	2.26130E-02	2.25963E-02	2.25788E-02	2.25590E-02
73	2.25280E-02	2.25158E-02	2.25028E-02	2.24886E-02	2.24733E-02	2.24568E-02	2.24389E-02	2.24200E-02
74	2.23903E-02	2.23785E-02	2.23653E-02	2.23513E-02	2.23359E-02	2.23194E-02	2.23017E-02	2.22826E-02
75	2.21798E-02	2.21678E-02	2.21548E-02	2.21406E-02	2.21255E-02	2.21088E-02	2.20914E-02	2.20719E-02
76	2.17507E-02	2.17388E-02	2.17257E-02	2.17115E-02	2.16962E-02	2.16797E-02	2.16618E-02	2.16427E-02
77	2.08911E-02	2.08785E-02	2.08649E-02	2.08501E-02	2.08340E-02	2.08167E-02	2.07981E-02	2.07779E-02
78	1.98428E-02	1.98289E-02	1.98137E-02	1.97973E-02	1.97796E-02	1.97604E-02	1.97398E-02	1.97177E-02
79	1.88521E-02	1.88365E-02	1.88196E-02	1.88014E-02	1.87817E-02	1.87606E-02	1.87379E-02	1.87136E-02
80	1.79363E-02	1.79195E-02	1.79012E-02	1.78816E-02	1.78605E-02	1.78379E-02	1.78137E-02	1.77879E-02
81	1.70799E-02	1.70627E-02	1.70440E-02	1.70239E-02	1.70024E-02	1.69794E-02	1.69549E-02	1.69288E-02
82	1.62756E-02	1.62589E-02	1.62408E-02	1.62214E-02	1.62006E-02	1.61783E-02	1.61546E-02	1.61293E-02
83	1.55211E-02	1.55056E-02	1.54889E-02	1.54709E-02	1.54516E-02	1.54309E-02	1.54088E-02	1.53852E-02
84	1.48167E-02	1.48029E-02	1.47878E-02	1.47715E-02	1.47539E-02	1.47349E-02	1.47147E-02	1.46929E-02
85	1.41635E-02	1.41509E-02	1.41372E-02	1.41224E-02	1.41063E-02	1.40889E-02	1.40701E-02	1.40500E-02
86	1.35613E-02	1.35495E-02	1.35367E-02	1.35227E-02	1.35075E-02	1.34911E-02	1.34733E-02	1.34542E-02
87	1.30086E-02	1.29970E-02	1.29844E-02	1.29706E-02	1.29557E-02	1.29395E-02	1.29220E-02	1.29031E-02
88	1.25023E-02	1.24903E-02	1.24773E-02	1.24632E-02	1.24479E-02	1.24313E-02	1.24134E-02	1.23941E-02
89	1.20380E-02	1.20253E-02	1.20115E-02	1.19965E-02	1.19803E-02	1.19628E-02	1.19440E-02	1.19239E-02
90	1.16107E-02	1.15970E-02	1.15821E-02	1.15660E-02	1.15487E-02	1.15301E-02	1.15101E-02	1.14888E-02
91	1.12152E-02	1.12004E-02	1.11844E-02	1.11672E-02	1.11486E-02	1.11288E-02	1.11076E-02	1.10851E-02
92	1.08468E-02	1.08309E-02	1.08139E-02	1.07959E-02	1.07759E-02	1.07549E-02	1.07327E-02	1.07090E-02
93	1.05010E-02	1.04843E-02	1.04664E-02	1.04472E-02	1.04266E-02	1.04047E-02	1.03815E-02	1.03570E-02
94	1.01744E-02	1.01571E-02	1.01385E-02	1.01186E-02	1.00974E-02	1.00749E-02	1.00510E-02	1.00258E-02
95	9.86405E-03	9.84636E-03	9.82738E-03	9.80709E-03	9.78549E-03	9.76257E-03	9.73832E-03	9.71274E-03
96	9.56758E-03	9.54975E-03	9.53062E-03	9.51018E-03	9.48842E-03	9.46536E-03	9.44099E-03	9.41530E-03
97	9.28319E-03	9.26541E-03	9.24634E-03	9.22596E-03	9.20429E-03	9.18132E-03	9.15706E-03	9.13149E-03
98	9.00945E-03	8.99190E-03	8.97307E-03	8.95295E-03	8.93155E-03	8.90888E-03	8.88492E-03	8.85968E-03
99	8.74529E-03	8.72811E-03	8.70967E-03	8.68997E-03	8.66899E-03	8.64677E-03	8.62328E-03	8.59852E-03
100	8.48990E-03	8.47319E-03	8.45525E-03	8.43608E-03	8.41566E-03	8.39401E-03	8.37110E-03	8.34694E-03
101	8.24271E-03	8.22655E-03	8.20918E-03	8.19061E-03	8.17082E-03	8.14981E-03	8.12757E-03	8.10407E-03
102	8.00331E-03	7.98772E-03	7.97096E-03	7.95302E-03	7.93390E-03	7.91358E-03	7.89204E-03	7.86930E-03
103	7.77145E-03	7.75641E-03	7.74025E-03	7.72295E-03	7.70449E-03	7.68487E-03	7.66410E-03	7.64217E-03
104	7.54693E-03	7.53242E-03	7.51682E-03	7.50012E-03	7.48232E-03	7.46343E-03	7.44347E-03	7.42246E-03
105	7.32965E-03	7.31560E-03	7.30052E-03	7.28440E-03	7.26727E-03	7.24915E-03	7.23006E-03	7.21005E-03
106	7.11954E-03	7.10590E-03	7.09130E-03	7.07577E-03	7.05932E-03	7.04201E-03	7.02387E-03	7.00494E-03
107	6.91655E-03	6.90331E-03	6.88920E-03	6.87426E-03	6.85855E-03	6.84209E-03	6.82494E-03	6.80714E-03
108	6.72067E-03	6.70784E-03	6.69425E-03	6.67996E-03	6.66501E-03	6.64945E-03	6.63332E-03	6.61663E-03
109	6.53188E-03	6.51951E-03	6.50650E-03	6.49290E-03	6.47876E-03	6.46411E-03	6.44896E-03	6.43334E-03
110	6.35010E-03	6.33828E-03	6.32592E-03	6.31307E-03	6.29974E-03	6.28597E-03	6.27176E-03	6.25710E-03
111	6.17522E-03	6.16404E-03	6.15240E-03	6.14031E-03	6.12780E-03	6.11487E-03	6.10152E-03	6.08772E-03
112	6.00703E-03	5.99657E-03	5.98568E-03	5.97437E-03	5.96265E-03	5.95052E-03	5.93795E-03	5.92492E-03
113	5.84522E-03	5.83555E-03	5.82545E-03	5.81492E-03	5.80397E-03	5.79258E-03	5.78074E-03	5.76841E-03
114	5.71467E-03	5.70562E-03	5.69613E-03	5.68620E-03	5.67582E-03	5.66498E-03	5.65366E-03	5.64183E-03
115	5.63305E-03	5.62445E-03	5.61539E-03	5.60588E-03	5.59591E-03	5.58545E-03	5.57450E-03	5.56302E-03

116	5.58916E-03	5.58081E-03	5.57199E-03	5.56271E-03	5.55296E-03	5.54271E-03	5.53196E-03	5.52067E-03
117	5.56008E-03	5.55189E-03	5.54323E-03	5.53411E-03	5.52450E-03	5.51438E-03	5.50376E-03	5.49259E-03
118	5.53121E-03	5.52318E-03	5.51468E-03	5.50570E-03	5.49624E-03	5.48626E-03	5.47576E-03	5.46472E-03
119	5.50254E-03	5.49467E-03	5.48633E-03	5.47750E-03	5.46818E-03	5.45834E-03	5.44797E-03	5.43704E-03
120	5.47407E-03	5.46636E-03	5.45818E-03	5.44950E-03	5.44032E-03	5.43061E-03	5.42037E-03	5.40957E-03
121	5.44579E-03	5.43825E-03	5.43022E-03	5.42169E-03	5.41265E-03	5.40308E-03	5.39297E-03	5.38228E-03
122	5.41771E-03	5.41033E-03	5.40246E-03	5.39408E-03	5.38518E-03	5.37574E-03	5.36575E-03	5.35519E-03
123	5.38982E-03	5.38260E-03	5.37488E-03	5.36665E-03	5.35790E-03	5.34860E-03	5.33873E-03	5.32829E-03
124	5.36212E-03	5.35506E-03	5.34750E-03	5.33941E-03	5.33080E-03	5.32163E-03	5.31190E-03	5.30157E-03
125	5.33460E-03	5.32770E-03	5.32029E-03	5.31236E-03	5.30389E-03	5.29485E-03	5.28525E-03	5.27504E-03
126	5.30727E-03	5.30053E-03	5.29327E-03	5.28549E-03	5.27716E-03	5.26826E-03	5.25878E-03	5.24870E-03
127	5.28011E-03	5.27353E-03	5.26643E-03	5.25879E-03	5.25060E-03	5.24184E-03	5.23249E-03	5.22252E-03
128	5.25314E-03	5.24671E-03	5.23976E-03	5.23227E-03	5.22422E-03	5.21560E-03	5.20637E-03	5.19653E-03
129	5.22634E-03	5.22007E-03	5.21327E-03	5.20593E-03	5.19802E-03	5.18953E-03	5.18043E-03	5.17071E-03
130	5.19971E-03	5.19359E-03	5.18695E-03	5.17975E-03	5.17198E-03	5.16362E-03	5.15466E-03	5.14506E-03
131	5.17325E-03	5.16729E-03	5.16079E-03	5.15374E-03	5.14612E-03	5.13789E-03	5.12905E-03	5.11958E-03
132	5.14695E-03	5.14115E-03	5.13480E-03	5.12790E-03	5.12041E-03	5.11232E-03	5.10361E-03	5.09426E-03
133	5.12082E-03	5.11517E-03	5.10897E-03	5.10221E-03	5.09486E-03	5.08691E-03	5.07833E-03	5.06910E-03
134	5.09485E-03	5.08934E-03	5.08329E-03	5.07667E-03	5.06947E-03	5.06165E-03	5.05320E-03	5.04410E-03
135	5.06903E-03	5.06367E-03	5.05777E-03	5.05129E-03	5.04423E-03	5.03654E-03	5.02822E-03	5.01924E-03
136	5.04329E-03	5.03808E-03	5.03232E-03	5.02599E-03	5.01906E-03	5.01152E-03	5.00333E-03	4.99447E-03
0	i=	j=185	j=186	j=187	j=188	j=189	j=190	j=191
1	1.59325E+01	1.59175E+01	1.59013E+01	1.58839E+01	1.58653E+01	1.58452E+01	1.58237E+01	1.58007E+01
2	1.52169E+01	1.52025E+01	1.51869E+01	1.51702E+01	1.51522E+01	1.51329E+01	1.51123E+01	1.50901E+01
3	1.45343E+01	1.45204E+01	1.45053E+01	1.44892E+01	1.44719E+01	1.44533E+01	1.44334E+01	1.44121E+01
4	1.38779E+01	1.38644E+01	1.38498E+01	1.38343E+01	1.38176E+01	1.37997E+01	1.37805E+01	1.37599E+01
5	1.32439E+01	1.32309E+01	1.32168E+01	1.32018E+01	1.31856E+01	1.31684E+01	1.31498E+01	1.31300E+01
6	1.26302E+01	1.26175E+01	1.26040E+01	1.25894E+01	1.25738E+01	1.25571E+01	1.25392E+01	1.25201E+01
7	1.20350E+01	1.20227E+01	1.20096E+01	1.19955E+01	1.19805E+01	1.19643E+01	1.19471E+01	1.19286E+01
8	1.14571E+01	1.14453E+01	1.14325E+01	1.14189E+01	1.14043E+01	1.13888E+01	1.13721E+01	1.13542E+01
9	1.08955E+01	1.08840E+01	1.08717E+01	1.08585E+01	1.08444E+01	1.08293E+01	1.08132E+01	1.07960E+01
10	1.03490E+01	1.03379E+01	1.03260E+01	1.03132E+01	1.02996E+01	1.02850E+01	1.02694E+01	1.02528E+01
11	9.81687E+00	9.80606E+00	9.79450E+00	9.78212E+00	9.76891E+00	9.75479E+00	9.73972E+00	9.72365E+00
12	9.29794E+00	9.28745E+00	9.27622E+00	9.26423E+00	9.25142E+00	9.23775E+00	9.22318E+00	9.20764E+00
13	8.79115E+00	8.78095E+00	8.77004E+00	8.75841E+00	8.74598E+00	8.73275E+00	8.71864E+00	8.70363E+00
14	8.29523E+00	8.28530E+00	8.27470E+00	8.26339E+00	8.25135E+00	8.23850E+00	8.22485E+00	8.21029E+00
15	7.80861E+00	7.79892E+00	7.78859E+00	7.77760E+00	7.76588E+00	7.75343E+00	7.74016E+00	7.72609E+00
16	7.32915E+00	7.31968E+00	7.30961E+00	7.29887E+00	7.28748E+00	7.27534E+00	7.26249E+00	7.24880E+00
17	6.85379E+00	6.84452E+00	6.83463E+00	6.82415E+00	6.81298E+00	6.80118E+00	6.78863E+00	6.77534E+00
18	6.37772E+00	6.36854E+00	6.35883E+00	6.34850E+00	6.33758E+00	6.32598E+00	6.31371E+00	6.30075E+00
19	5.89296E+00	5.88386E+00	5.87418E+00	5.86396E+00	5.85313E+00	5.84170E+00	5.82964E+00	5.81687E+00
20	5.38463E+00	5.37540E+00	5.36569E+00	5.35541E+00	5.34458E+00	5.33318E+00	5.32115E+00	5.30853E+00
21	5.11386E+00	5.10456E+00	5.09476E+00	5.08440E+00	5.07355E+00	5.06208E+00	5.05007E+00	5.03742E+00
22	5.08775E+00	5.07842E+00	5.06859E+00	5.05823E+00	5.04731E+00	5.03585E+00	5.02378E+00	5.01112E+00
23	5.03471E+00	5.02531E+00	5.01540E+00	5.00495E+00	4.99395E+00	4.98239E+00	4.97023E+00	4.95747E+00
24	4.94186E+00	4.93225E+00	4.92211E+00	4.91142E+00	4.90017E+00	4.88834E+00	4.87590E+00	4.86284E+00
25	4.86525E+00	4.85542E+00	4.84503E+00	4.83407E+00	4.82254E+00	4.81040E+00	4.79763E+00	4.78422E+00
26	4.80045E+00	4.79040E+00	4.77979E+00	4.76859E+00	4.75680E+00	4.74438E+00	4.73133E+00	4.71762E+00
27	4.74441E+00	4.73419E+00	4.72340E+00	4.71202E+00	4.70004E+00	4.68743E+00	4.67418E+00	4.66027E+00
28	4.69536E+00	4.68503E+00	4.67414E+00	4.66267E+00	4.65060E+00	4.63791E+00	4.62459E+00	4.61062E+00
29	4.65255E+00	4.64219E+00	4.63129E+00	4.61982E+00	4.60777E+00	4.59513E+00	4.58186E+00	4.56797E+00
30	4.64410E+00	4.63379E+00	4.62294E+00	4.61153E+00	4.59955E+00	4.58698E+00	4.57381E+00	4.56002E+00
31	4.63448E+00	4.62415E+00	4.61328E+00	4.60186E+00	4.58987E+00	4.57729E+00	4.56413E+00	4.55034E+00
32	4.61675E+00	4.60642E+00	4.59555E+00	4.58414E+00	4.57217E+00	4.55963E+00	4.54650E+00	4.53276E+00
33	4.61195E+00	4.60159E+00	4.59071E+00	4.57928E+00	4.56730E+00	4.55475E+00	4.54161E+00	4.52786E+00
34	4.52261E+00	4.51282E+00	4.50251E+00	4.49168E+00	4.48031E+00	4.46838E+00	4.45588E+00	4.44278E+00
35	4.34832E+00	4.33943E+00	4.33006E+00	4.32019E+00	4.30981E+00	4.29889E+00	4.28742E+00	4.27537E+00
36	4.16421E+00	4.15597E+00	4.14726E+00	4.13809E+00	4.12842E+00	4.11825E+00	4.10754E+00	4.09629E+00
37	3.96342E+00	3.95576E+00	3.94766E+00	3.93912E+00	3.93011E+00	3.92063E+00	3.91064E+00	3.90013E+00
38	3.75165E+00	3.74453E+00	3.73701E+00	3.72906E+00	3.7208E+00	3.71184E+00	3.70252E+00	3.69272E+00

39	3.53231E+00	3.52571E+00	3.51873E+00	3.51135E+00	3.50355E+00	3.49534E+00	3.48667E+00	3.47755E+00
40	3.30736E+00	3.30126E+00	3.29479E+00	3.28796E+00	3.28075E+00	3.27313E+00	3.26510E+00	3.25663E+00
41	3.07779E+00	3.07216E+00	3.06621E+00	3.05991E+00	3.05326E+00	3.04624E+00	3.03883E+00	3.03102E+00
42	2.84382E+00	2.83868E+00	2.83322E+00	2.82746E+00	2.82136E+00	2.81492E+00	2.80813E+00	2.80096E+00
43	2.60502E+00	2.60034E+00	2.59539E+00	2.59015E+00	2.58461E+00	2.57876E+00	2.57258E+00	2.56606E+00
44	2.36014E+00	2.35594E+00	2.35149E+00	2.34678E+00	2.34180E+00	2.33653E+00	2.33098E+00	2.32511E+00
45	2.10673E+00	2.10302E+00	2.09908E+00	2.09491E+00	2.09050E+00	2.08584E+00	2.08092E+00	2.07573E+00
46	1.84004E+00	1.83683E+00	1.83343E+00	1.82983E+00	1.82601E+00	1.82199E+00	1.81773E+00	1.81323E+00
47	1.47776E+00	1.47523E+00	1.47256E+00	1.46973E+00	1.46673E+00	1.46356E+00	1.46020E+00	1.45666E+00
48	1.11531E+00	1.11346E+00	1.11150E+00	1.10943E+00	1.10723E+00	1.10491E+00	1.10245E+00	1.09985E+00
49	8.74311E-01	8.72903E-01	8.71408E-01	8.69822E-01	8.68143E-01	8.66364E-01	8.64482E-01	8.62491E-01
50	6.97340E-01	6.96245E-01	6.95083E-01	6.93850E-01	6.92542E-01	6.91158E-01	6.89691E-01	6.88139E-01
51	5.61160E-01	5.60303E-01	5.59392E-01	5.58424E-01	5.57398E-01	5.56311E-01	5.55159E-01	5.53939E-01
52	4.54143E-01	4.53467E-01	4.52749E-01	4.51986E-01	4.51178E-01	4.50319E-01	4.49410E-01	4.48446E-01
53	3.69085E-01	3.68551E-01	3.67983E-01	3.67380E-01	3.66739E-01	3.66060E-01	3.65339E-01	3.64575E-01
54	3.01038E-01	3.00615E-01	3.00165E-01	2.99686E-01	2.99177E-01	2.98637E-01	2.98064E-01	2.97456E-01
55	2.46364E-01	2.46028E-01	2.45669E-01	2.45289E-01	2.44884E-01	2.44454E-01	2.43996E-01	2.43512E-01
56	2.02294E-01	2.02026E-01	2.01741E-01	2.01436E-01	2.01113E-01	2.00769E-01	2.00404E-01	2.00016E-01
57	1.66678E-01	1.66464E-01	1.66235E-01	1.65992E-01	1.65733E-01	1.65457E-01	1.65164E-01	1.64852E-01
58	1.37826E-01	1.37654E-01	1.37470E-01	1.37275E-01	1.37066E-01	1.36845E-01	1.36608E-01	1.36359E-01
59	1.14402E-01	1.14263E-01	1.14116E-01	1.13958E-01	1.13790E-01	1.13610E-01	1.13421E-01	1.13216E-01
60	9.53466E-02	9.52351E-02	9.51145E-02	9.49880E-02	9.48503E-02	9.47072E-02	9.45500E-02	9.43886E-02
61	7.98203E-02	7.97280E-02	7.96321E-02	7.95264E-02	7.94179E-02	7.92967E-02	7.91743E-02	7.90355E-02
62	6.71550E-02	6.70823E-02	6.70005E-02	6.69182E-02	6.68242E-02	6.67312E-02	6.66234E-02	6.65183E-02
63	5.68376E-02	5.67739E-02	5.67112E-02	5.66378E-02	5.65670E-02	5.64825E-02	5.64025E-02	5.63055E-02
64	4.84706E-02	4.84227E-02	4.83648E-02	4.83105E-02	4.82438E-02	4.81825E-02	4.81056E-02	4.80364E-02
65	4.18181E-02	4.17719E-02	4.17299E-02	4.16764E-02	4.16291E-02	4.15672E-02	4.15140E-02	4.14421E-02
66	3.68978E-02	3.68647E-02	3.68204E-02	3.67831E-02	3.67317E-02	3.66900E-02	3.66299E-02	3.65836E-02
67	3.35996E-02	3.35666E-02	3.35305E-02	3.34918E-02	3.34510E-02	3.34060E-02	3.33615E-02	3.33076E-02
68	3.06577E-02	3.06270E-02	3.05940E-02	3.05598E-02	3.05210E-02	3.04830E-02	3.04373E-02	3.03953E-02
69	2.59591E-02	2.59313E-02	2.59069E-02	2.58739E-02	2.58471E-02	2.58080E-02	2.57789E-02	2.57322E-02
70	2.28289E-02	2.27983E-02	2.27844E-02	2.27474E-02	2.27335E-02	2.26889E-02	2.26752E-02	2.26219E-02
71	2.26797E-02	2.26600E-02	2.26332E-02	2.26116E-02	2.25799E-02	2.25562E-02	2.25186E-02	2.24929E-02
72	2.25394E-02	2.25161E-02	2.24940E-02	2.24669E-02	2.24419E-02	2.24102E-02	2.23826E-02	2.23445E-02
73	2.23992E-02	2.23776E-02	2.23535E-02	2.23288E-02	2.23009E-02	2.22732E-02	2.22401E-02	2.22102E-02
74	2.22622E-02	2.22401E-02	2.22167E-02	2.21912E-02	2.21647E-02	2.21346E-02	2.21058E-02	2.20688E-02
75	2.20520E-02	2.20293E-02	2.20067E-02	2.19803E-02	2.19545E-02	2.19242E-02	2.18943E-02	2.18601E-02
76	2.16220E-02	2.16000E-02	2.15761E-02	2.15507E-02	2.15232E-02	2.14941E-02	2.14625E-02	2.14290E-02
77	2.07563E-02	2.07331E-02	2.07082E-02	2.06815E-02	2.06529E-02	2.06222E-02	2.05894E-02	2.05543E-02
78	1.96939E-02	1.96685E-02	1.96413E-02	1.96122E-02	1.95810E-02	1.95478E-02	1.95123E-02	1.94745E-02
79	1.86876E-02	1.86599E-02	1.86304E-02	1.85989E-02	1.85655E-02	1.85299E-02	1.84920E-02	1.84519E-02
80	1.77605E-02	1.77313E-02	1.77003E-02	1.76674E-02	1.76325E-02	1.75956E-02	1.75565E-02	1.75152E-02
81	1.69010E-02	1.68716E-02	1.68404E-02	1.68074E-02	1.67725E-02	1.67356E-02	1.66966E-02	1.66555E-02
82	1.61025E-02	1.60740E-02	1.60438E-02	1.60119E-02	1.59781E-02	1.59424E-02	1.59047E-02	1.58648E-02
83	1.53600E-02	1.53333E-02	1.53048E-02	1.52747E-02	1.52427E-02	1.52089E-02	1.51731E-02	1.51351E-02
84	1.46697E-02	1.46449E-02	1.46184E-02	1.45903E-02	1.45603E-02	1.45285E-02	1.44947E-02	1.44588E-02
85	1.40284E-02	1.40053E-02	1.39805E-02	1.39540E-02	1.39258E-02	1.38956E-02	1.38635E-02	1.38293E-02
86	1.34336E-02	1.34115E-02	1.33878E-02	1.33624E-02	1.33352E-02	1.33061E-02	1.32750E-02	1.32419E-02
87	1.28828E-02	1.28610E-02	1.28376E-02	1.28125E-02	1.27856E-02	1.27569E-02	1.27262E-02	1.26936E-02
88	1.23734E-02	1.23512E-02	1.23274E-02	1.23019E-02	1.22747E-02	1.22457E-02	1.22149E-02	1.21821E-02
89	1.19023E-02	1.18791E-02	1.18545E-02	1.18282E-02	1.18002E-02	1.17705E-02	1.17390E-02	1.17057E-02
90	1.14660E-02	1.14418E-02	1.14160E-02	1.13886E-02	1.13597E-02	1.13290E-02	1.12967E-02	1.12626E-02
91	1.10611E-02	1.10357E-02	1.10087E-02	1.09803E-02	1.09503E-02	1.09186E-02	1.08854E-02	1.08505E-02
92	1.06839E-02	1.06574E-02	1.06294E-02	1.06000E-02	1.05691E-02	1.05366E-02	1.05026E-02	1.04670E-02
93	1.03310E-02	1.03036E-02	1.02749E-02	1.02447E-02	1.02130E-02	1.01799E-02	1.01452E-02	1.01091E-02
94	9.99925E-03	9.97130E-03	9.94196E-03	9.91123E-03	9.87910E-03	9.84553E-03	9.81050E-03	9.77397E-03
95	9.68582E-03	9.65754E-03	9.62792E-03	9.59693E-03	9.56456E-03	9.53077E-03	9.49553E-03	9.45881E-03
96	9.38829E-03	9.35996E-03	9.33029E-03	9.29927E-03	9.26687E-03	9.23308E-03	9.19784E-03	9.16112E-03
97	9.10463E-03	9.07646E-03	9.04695E-03	9.01611E-03	8.98389E-03	8.95027E-03	8.91521E-03	8.87871E-03
98	8.83315E-03	8.80532E-03	8.77616E-03	8.74566E-03	8.71379E-03	8.68053E-03	8.64588E-03	8.60984E-03

99	8.57248E-03	8.54513E-03	8.51647E-03	8.48647E-03	8.45512E-03	8.42244E-03	8.38844E-03	8.35316E-03
100	8.32149E-03	8.29476E-03	8.26672E-03	8.23739E-03	8.20677E-03	8.17491E-03	8.14184E-03	8.10762E-03
101	8.07932E-03	8.05332E-03	8.02606E-03	7.99759E-03	7.96793E-03	7.93714E-03	7.90529E-03	7.87244E-03
102	7.84535E-03	7.82020E-03	7.79390E-03	7.76649E-03	7.73802E-03	7.70856E-03	7.67817E-03	7.64688E-03
103	7.61913E-03	7.59499E-03	7.56983E-03	7.54368E-03	7.51661E-03	7.48867E-03	7.45990E-03	7.43031E-03
104	7.40044E-03	7.37747E-03	7.35359E-03	7.32887E-03	7.30334E-03	7.27703E-03	7.24995E-03	7.22206E-03
105	7.18918E-03	7.16748E-03	7.14501E-03	7.12180E-03	7.09786E-03	7.07319E-03	7.04777E-03	7.02155E-03
106	6.98528E-03	6.96493E-03	6.94390E-03	6.92220E-03	6.89982E-03	6.87672E-03	6.85288E-03	6.82823E-03
107	6.78872E-03	6.76969E-03	6.75006E-03	6.72979E-03	6.70887E-03	6.68724E-03	6.66485E-03	6.64165E-03
108	6.59941E-03	6.58164E-03	6.56329E-03	6.54433E-03	6.52472E-03	6.50441E-03	6.48333E-03	6.46144E-03
109	6.41721E-03	6.40057E-03	6.38338E-03	6.36558E-03	6.34713E-03	6.32797E-03	6.30805E-03	6.28732E-03
110	6.24197E-03	6.22632E-03	6.21012E-03	6.19332E-03	6.17587E-03	6.15771E-03	6.13881E-03	6.11908E-03
111	6.07345E-03	6.05866E-03	6.04331E-03	6.02737E-03	6.01077E-03	5.99348E-03	5.97543E-03	5.95657E-03
112	5.91140E-03	5.89736E-03	5.88275E-03	5.86754E-03	5.85167E-03	5.83510E-03	5.81778E-03	5.79966E-03
113	5.75556E-03	5.74218E-03	5.72821E-03	5.71363E-03	5.69839E-03	5.68244E-03	5.66574E-03	5.64824E-03
114	5.62946E-03	5.61654E-03	5.60302E-03	5.58886E-03	5.57404E-03	5.55850E-03	5.54220E-03	5.52511E-03
115	5.55099E-03	5.53839E-03	5.52517E-03	5.51132E-03	5.49678E-03	5.48152E-03	5.46551E-03	5.44869E-03
116	5.50883E-03	5.49639E-03	5.48335E-03	5.46965E-03	5.45527E-03	5.44016E-03	5.42429E-03	5.40763E-03
117	5.48086E-03	5.46854E-03	5.45560E-03	5.44200E-03	5.42772E-03	5.41271E-03	5.39693E-03	5.38036E-03
118	5.45310E-03	5.44089E-03	5.42805E-03	5.41455E-03	5.40037E-03	5.38544E-03	5.36976E-03	5.35328E-03
119	5.42554E-03	5.41344E-03	5.40070E-03	5.38730E-03	5.37321E-03	5.35838E-03	5.34279E-03	5.32640E-03
120	5.39818E-03	5.38618E-03	5.37354E-03	5.36024E-03	5.34624E-03	5.33150E-03	5.31600E-03	5.29970E-03
121	5.37101E-03	5.35912E-03	5.34659E-03	5.33338E-03	5.31947E-03	5.30482E-03	5.28941E-03	5.27319E-03
122	5.34403E-03	5.33225E-03	5.31981E-03	5.30670E-03	5.29289E-03	5.27833E-03	5.26300E-03	5.24688E-03
123	5.31724E-03	5.30556E-03	5.29323E-03	5.28022E-03	5.26649E-03	5.25202E-03	5.23678E-03	5.22075E-03
124	5.29064E-03	5.27907E-03	5.26684E-03	5.25392E-03	5.24028E-03	5.22590E-03	5.21075E-03	5.19480E-03
125	5.26422E-03	5.25276E-03	5.24063E-03	5.22781E-03	5.21426E-03	5.19997E-03	5.18490E-03	5.16904E-03
126	5.23799E-03	5.22663E-03	5.21460E-03	5.20188E-03	5.18842E-03	5.17422E-03	5.15924E-03	5.14346E-03
127	5.21193E-03	5.20068E-03	5.18876E-03	5.17612E-03	5.16276E-03	5.14865E-03	5.13376E-03	5.11806E-03
128	5.18605E-03	5.17491E-03	5.16309E-03	5.15055E-03	5.13728E-03	5.12326E-03	5.10845E-03	5.09285E-03
129	5.16035E-03	5.14932E-03	5.13759E-03	5.12515E-03	5.11198E-03	5.09805E-03	5.08333E-03	5.06781E-03
130	5.13481E-03	5.12389E-03	5.11227E-03	5.09993E-03	5.08685E-03	5.07301E-03	5.05838E-03	5.04294E-03
131	5.10945E-03	5.09863E-03	5.08712E-03	5.07488E-03	5.06189E-03	5.04814E-03	5.03360E-03	5.01825E-03
132	5.08425E-03	5.07354E-03	5.06213E-03	5.04999E-03	5.03710E-03	5.02344E-03	5.00899E-03	4.99373E-03
133	5.05920E-03	5.04861E-03	5.03731E-03	5.02527E-03	5.01248E-03	4.99891E-03	4.98455E-03	4.96937E-03
134	5.03432E-03	5.02384E-03	5.01264E-03	5.00071E-03	4.98801E-03	4.97454E-03	4.96027E-03	4.94518E-03
135	5.00958E-03	4.99922E-03	4.98813E-03	4.97637E-03	4.96370E-03	4.95032E-03	4.93614E-03	4.92114E-03
136	4.98493E-03	4.97468E-03	4.96370E-03	4.95198E-03	4.93948E-03	4.92620E-03	4.91211E-03	4.89719E-03
0	i=	j=193	j=194	j=195	j=196	j=197	j=198	j=199
1	1.57760E+01	1.57496E+01	1.57212E+01	1.56908E+01	1.56583E+01	1.56235E+01	1.55862E+01	1.55463E+01
2	1.50664E+01	1.50410E+01	1.50137E+01	1.49846E+01	1.49534E+01	1.49199E+01	1.48842E+01	1.48459E+01
3	1.43893E+01	1.43648E+01	1.43386E+01	1.43105E+01	1.42805E+01	1.42484E+01	1.42141E+01	1.41773E+01
4	1.37379E+01	1.37143E+01	1.36891E+01	1.36621E+01	1.36332E+01	1.36024E+01	1.35693E+01	1.35340E+01
5	1.31088E+01	1.30861E+01	1.30618E+01	1.30358E+01	1.30080E+01	1.29783E+01	1.29465E+01	1.29126E+01
6	1.24996E+01	1.24777E+01	1.24543E+01	1.24293E+01	1.24025E+01	1.23739E+01	1.23434E+01	1.23108E+01
7	1.19088E+01	1.18877E+01	1.18652E+01	1.18411E+01	1.18153E+01	1.17878E+01	1.17584E+01	1.17271E+01
8	1.13352E+01	1.13148E+01	1.12931E+01	1.12698E+01	1.12451E+01	1.12186E+01	1.11903E+01	1.11602E+01
9	1.07776E+01	1.07579E+01	1.07370E+01	1.07146E+01	1.06907E+01	1.06653E+01	1.06381E+01	1.06091E+01
10	1.02350E+01	1.02160E+01	1.01959E+01	1.01743E+01	1.01513E+01	1.01268E+01	1.01007E+01	1.00728E+01
11	9.70650E+00	9.68824E+00	9.66873E+00	9.64799E+00	9.62583E+00	9.60227E+00	9.57715E+00	9.55037E+00
12	9.19109E+00	9.17343E+00	9.15466E+00	9.13463E+00	9.11333E+00	9.09065E+00	9.06648E+00	9.04082E+00
13	8.68760E+00	8.67060E+00	8.65245E+00	8.63317E+00	8.61266E+00	8.59081E+00	8.56764E+00	8.54292E+00
14	8.19484E+00	8.17837E+00	8.16088E+00	8.14230E+00	8.12252E+00	8.10155E+00	8.07921E+00	8.05553E+00
15	7.71110E+00	7.69521E+00	7.67833E+00	7.66037E+00	7.64137E+00	7.62113E+00	7.59970E+00	7.57694E+00
16	7.23430E+00	7.21892E+00	7.20257E+00	7.18529E+00	7.16691E+00	7.14748E+00	7.12685E+00	7.10499E+00
17	6.76126E+00	6.74631E+00	6.73054E+00	6.71378E+00	6.69608E+00	6.67733E+00	6.65748E+00	6.63650E+00
18	6.28699E+00	6.27251E+00	6.25715E+00	6.24095E+00	6.22382E+00	6.20571E+00	6.18660E+00	6.16641E+00
19	5.80344E+00	5.78923E+00	5.77428E+00	5.75851E+00	5.74188E+00	5.72437E+00	5.70591E+00	5.68646E+00
20	5.29521E+00	5.28124E+00	5.26655E+00	5.25110E+00	5.23489E+00	5.21785E+00	5.19996E+00	5.18119E+00
21	5.02416E+00	5.01024E+00	4.99563E+00	4.98032E+00	4.96427E+00	4.94742E+00	4.92981E+00	4.91131E+00

22	4.99782E+00	4.98387E+00	4.96923E+00	4.95389E+00	4.93780E+00	4.92094E+00	4.90327E+00	4.88476E+00
23	4.94406E+00	4.93000E+00	4.91526E+00	4.89980E+00	4.88360E+00	4.86662E+00	4.84884E+00	4.83021E+00
24	4.84913E+00	4.83475E+00	4.81967E+00	4.80386E+00	4.78730E+00	4.76995E+00	4.75179E+00	4.73277E+00
25	4.77015E+00	4.75538E+00	4.73989E+00	4.72366E+00	4.70666E+00	4.68886E+00	4.67023E+00	4.65073E+00
26	4.70322E+00	4.68812E+00	4.67229E+00	4.65570E+00	4.63834E+00	4.62016E+00	4.60114E+00	4.58126E+00
27	4.64567E+00	4.63037E+00	4.61433E+00	4.59755E+00	4.57998E+00	4.56161E+00	4.54242E+00	4.52236E+00
28	4.59598E+00	4.58064E+00	4.56459E+00	4.54780E+00	4.53025E+00	4.51191E+00	4.49276E+00	4.47277E+00
29	4.55342E+00	4.53821E+00	4.52229E+00	4.50567E+00	4.48829E+00	4.47016E+00	4.45123E+00	4.43148E+00
30	4.54559E+00	4.53049E+00	4.51471E+00	4.49823E+00	4.48101E+00	4.46304E+00	4.44429E+00	4.42471E+00
31	4.53592E+00	4.52084E+00	4.50509E+00	4.48864E+00	4.47147E+00	4.45354E+00	4.43483E+00	4.41532E+00
32	4.51840E+00	4.50339E+00	4.48771E+00	4.47135E+00	4.45427E+00	4.43644E+00	4.41785E+00	4.39845E+00
33	4.51350E+00	4.49849E+00	4.48281E+00	4.46645E+00	4.44938E+00	4.43157E+00	4.41298E+00	4.39360E+00
34	4.42907E+00	4.41472E+00	4.39972E+00	4.38404E+00	4.36765E+00	4.35053E+00	4.33263E+00	4.31394E+00
35	4.26274E+00	4.24949E+00	4.23560E+00	4.22104E+00	4.20579E+00	4.18982E+00	4.17309E+00	4.15557E+00
36	4.08447E+00	4.07206E+00	4.05903E+00	4.04536E+00	4.03102E+00	4.01598E+00	4.00020E+00	3.98365E+00
37	3.88908E+00	3.87746E+00	3.86525E+00	3.85243E+00	3.83896E+00	3.82482E+00	3.80998E+00	3.79440E+00
38	3.68240E+00	3.67154E+00	3.66013E+00	3.64813E+00	3.63552E+00	3.62227E+00	3.60834E+00	3.59371E+00
39	3.46794E+00	3.45782E+00	3.44718E+00	3.43598E+00	3.42421E+00	3.41183E+00	3.39882E+00	3.38514E+00
40	3.24772E+00	3.23833E+00	3.22844E+00	3.21804E+00	3.20710E+00	3.19558E+00	3.18347E+00	3.17074E+00
41	3.02278E+00	3.01411E+00	3.00498E+00	2.99536E+00	2.98524E+00	2.97459E+00	2.96338E+00	2.95158E+00
42	2.79341E+00	2.78545E+00	2.77706E+00	2.76823E+00	2.75893E+00	2.74914E+00	2.73884E+00	2.72799E+00
43	2.55919E+00	2.55194E+00	2.54431E+00	2.53626E+00	2.52779E+00	2.51887E+00	2.50947E+00	2.49958E+00
44	2.31893E+00	2.31240E+00	2.30553E+00	2.29828E+00	2.29065E+00	2.28261E+00	2.27414E+00	2.26522E+00
45	2.07025E+00	2.06447E+00	2.05837E+00	2.05194E+00	2.04517E+00	2.03803E+00	2.03051E+00	2.02259E+00
46	1.80849E+00	1.80348E+00	1.79820E+00	1.79263E+00	1.78676E+00	1.78057E+00	1.77405E+00	1.76717E+00
47	1.45292E+00	1.44897E+00	1.44481E+00	1.44041E+00	1.43577E+00	1.43088E+00	1.42571E+00	1.42027E+00
48	1.09710E+00	1.09420E+00	1.09113E+00	1.08790E+00	1.08448E+00	1.08087E+00	1.07706E+00	1.07303E+00
49	8.60385E-01	8.58160E-01	8.55807E-01	8.53322E-01	8.50695E-01	8.47921E-01	8.44988E-01	8.41891E-01
50	6.86498E-01	6.84761E-01	6.82924E-01	6.80982E-01	6.78929E-01	6.76757E-01	6.74462E-01	6.72033E-01
51	5.52648E-01	5.51281E-01	5.49834E-01	5.48304E-01	5.46684E-01	5.44971E-01	5.43157E-01	5.41239E-01
52	4.47425E-01	4.46343E-01	4.45198E-01	4.43985E-01	4.42702E-01	4.41342E-01	4.39903E-01	4.38378E-01
53	3.63764E-01	3.62906E-01	3.61996E-01	3.61032E-01	3.60010E-01	3.58927E-01	3.57780E-01	3.56563E-01
54	2.96812E-01	2.96127E-01	2.95402E-01	2.94633E-01	2.93817E-01	2.92953E-01	2.92034E-01	2.91063E-01
55	2.42997E-01	2.42450E-01	2.41871E-01	2.41255E-01	2.40603E-01	2.39908E-01	2.39174E-01	2.38389E-01
56	1.99603E-01	1.99166E-01	1.98700E-01	1.98208E-01	1.97681E-01	1.97127E-01	1.96531E-01	1.95907E-01
57	1.64522E-01	1.64169E-01	1.63797E-01	1.63396E-01	1.62977E-01	1.62523E-01	1.62051E-01	1.61536E-01
58	1.36090E-01	1.35809E-01	1.35504E-01	1.35187E-01	1.34840E-01	1.34482E-01	1.34088E-01	1.33683E-01
59	1.13003E-01	1.12770E-01	1.12530E-01	1.12264E-01	1.11992E-01	1.11690E-01	1.11383E-01	1.11038E-01
60	9.42090E-02	9.40271E-02	9.38222E-02	9.36165E-02	9.33829E-02	9.31501E-02	9.28834E-02	9.26207E-02
61	7.88974E-02	7.87388E-02	7.85826E-02	7.84014E-02	7.82247E-02	7.80170E-02	7.78180E-02	7.75782E-02
62	6.63948E-02	6.62760E-02	6.61345E-02	6.60003E-02	6.58375E-02	6.56867E-02	6.54979E-02	6.53296E-02
63	5.62150E-02	5.61035E-02	5.60016E-02	5.58727E-02	5.57587E-02	5.56085E-02	5.54815E-02	5.53068E-02
64	4.79477E-02	4.78700E-02	4.77669E-02	4.76805E-02	4.75600E-02	4.74637E-02	4.73236E-02	4.72148E-02
65	4.13827E-02	4.12988E-02	4.12330E-02	4.11349E-02	4.10615E-02	4.09474E-02	4.08642E-02	4.07340E-02
66	3.65133E-02	3.64621E-02	3.63799E-02	3.63230E-02	3.62273E-02	3.61625E-02	3.60540E-02	3.59751E-02
67	3.32586E-02	3.31949E-02	3.31408E-02	3.30659E-02	3.30049E-02	3.29194E-02	3.28460E-02	3.27553E-02
68	3.03411E-02	3.02951E-02	3.02312E-02	3.01794E-02	3.01067E-02	3.00435E-02	2.99679E-02	2.98827E-02
69	2.57008E-02	2.56457E-02	2.56101E-02	2.55487E-02	2.55025E-02	2.54414E-02	2.53745E-02	2.53207E-02
70	2.26086E-02	2.25443E-02	2.25332E-02	2.24539E-02	2.24477E-02	2.23494E-02	2.23481E-02	2.22327E-02
71	2.24476E-02	2.24215E-02	2.23646E-02	2.23409E-02	2.22683E-02	2.22477E-02	2.21597E-02	2.21365E-02
72	2.23154E-02	2.22680E-02	2.22395E-02	2.21793E-02	2.21517E-02	2.20791E-02	2.20476E-02	2.19685E-02
73	2.21692E-02	2.21388E-02	2.20871E-02	2.20565E-02	2.19941E-02	2.19596E-02	2.18907E-02	2.18456E-02
74	2.20388E-02	2.19927E-02	2.19616E-02	2.19064E-02	2.18710E-02	2.18101E-02	2.17648E-02	2.17007E-02
75	2.18247E-02	2.17867E-02	2.17448E-02	2.17023E-02	2.16538E-02	2.16050E-02	2.15497E-02	2.14929E-02
76	2.13930E-02	2.13543E-02	2.13133E-02	2.12687E-02	2.12216E-02	2.11706E-02	2.11162E-02	2.10577E-02
77	2.05167E-02	2.04764E-02	2.04334E-02	2.03873E-02	2.03380E-02	2.02852E-02	2.02287E-02	2.01684E-02
78	1.94341E-02	1.93911E-02	1.93452E-02	1.92962E-02	1.92441E-02	1.91886E-02	1.91295E-02	1.90665E-02
79	1.84092E-02	1.83639E-02	1.83159E-02	1.82650E-02	1.82110E-02	1.81537E-02	1.80931E-02	1.80288E-02
80	1.74715E-02	1.74253E-02	1.73764E-02	1.73248E-02	1.72703E-02	1.72128E-02	1.71520E-02	1.70878E-02
81	1.66121E-02	1.65663E-02	1.65179E-02	1.64670E-02	1.64133E-02	1.63566E-02	1.62969E-02	1.62340E-02

82	1.58228E-02	1.57784E-02	1.57316E-02	1.56822E-02	1.56301E-02	1.55752E-02	1.55173E-02	1.54562E-02
83	1.50950E-02	1.50526E-02	1.50078E-02	1.49605E-02	1.49104E-02	1.48575E-02	1.48017E-02	1.47428E-02
84	1.44207E-02	1.43803E-02	1.43375E-02	1.42922E-02	1.42442E-02	1.41934E-02	1.41397E-02	1.40830E-02
85	1.37929E-02	1.37542E-02	1.37131E-02	1.36695E-02	1.36233E-02	1.35743E-02	1.35226E-02	1.34679E-02
86	1.32067E-02	1.31691E-02	1.31293E-02	1.30870E-02	1.30421E-02	1.29947E-02	1.29445E-02	1.28916E-02
87	1.26588E-02	1.26219E-02	1.25827E-02	1.25411E-02	1.24972E-02	1.24509E-02	1.24020E-02	1.23504E-02
88	1.21473E-02	1.21104E-02	1.20714E-02	1.20302E-02	1.19868E-02	1.19411E-02	1.18930E-02	1.18424E-02
89	1.16705E-02	1.16333E-02	1.15941E-02	1.15529E-02	1.15096E-02	1.14641E-02	1.14164E-02	1.13664E-02
90	1.12267E-02	1.11890E-02	1.11495E-02	1.11080E-02	1.10645E-02	1.10190E-02	1.09714E-02	1.09215E-02
91	1.08140E-02	1.07757E-02	1.07356E-02	1.06938E-02	1.06500E-02	1.06042E-02	1.05564E-02	1.05064E-02
92	1.04298E-02	1.03909E-02	1.03504E-02	1.03081E-02	1.02639E-02	1.02178E-02	1.01697E-02	1.01195E-02
93	1.00714E-02	1.00321E-02	9.99106E-03	9.94832E-03	9.90378E-03	9.85738E-03	9.80907E-03	9.75884E-03
94	9.73590E-03	9.69624E-03	9.65492E-03	9.61191E-03	9.56715E-03	9.52062E-03	9.47235E-03	9.42236E-03
95	9.42057E-03	9.38074E-03	9.33930E-03	9.29623E-03	9.25152E-03	9.20520E-03	9.15733E-03	9.10799E-03
96	9.12289E-03	9.08313E-03	9.04184E-03	8.99902E-03	8.95473E-03	8.90902E-03	8.86198E-03	8.81367E-03
97	8.84075E-03	8.80135E-03	8.76053E-03	8.71835E-03	8.67489E-03	8.63020E-03	8.58435E-03	8.53737E-03
98	8.57245E-03	8.53373E-03	8.49377E-03	8.45262E-03	8.41036E-03	8.36701E-03	8.32260E-03	8.27712E-03
99	8.31665E-03	8.27899E-03	8.24023E-03	8.20044E-03	8.15964E-03	8.11784E-03	8.07502E-03	8.03113E-03
100	8.07234E-03	8.03604E-03	7.99877E-03	7.96055E-03	7.92138E-03	7.88122E-03	7.84003E-03	7.79776E-03
101	7.83863E-03	7.80392E-03	7.76830E-03	7.73177E-03	7.69428E-03	7.65580E-03	7.61625E-03	7.57560E-03
102	7.61474E-03	7.58173E-03	7.54783E-03	7.51301E-03	7.47722E-03	7.44039E-03	7.40248E-03	7.36344E-03
103	7.39988E-03	7.36861E-03	7.33643E-03	7.30330E-03	7.26917E-03	7.23398E-03	7.19767E-03	7.16020E-03
104	7.19336E-03	7.16378E-03	7.13328E-03	7.10179E-03	7.06927E-03	7.03566E-03	7.00091E-03	6.96498E-03
105	6.99450E-03	6.96655E-03	6.93764E-03	6.90773E-03	6.87676E-03	6.84468E-03	6.81144E-03	6.77699E-03
106	6.80273E-03	6.77631E-03	6.74892E-03	6.72050E-03	6.69100E-03	6.66037E-03	6.62857E-03	6.59553E-03
107	6.61758E-03	6.59258E-03	6.56659E-03	6.53957E-03	6.51145E-03	6.48219E-03	6.45173E-03	6.42003E-03
108	6.43867E-03	6.41496E-03	6.39027E-03	6.36452E-03	6.33768E-03	6.30969E-03	6.28050E-03	6.25005E-03
109	6.26570E-03	6.24316E-03	6.21963E-03	6.19505E-03	6.16937E-03	6.14253E-03	6.11451E-03	6.08525E-03
110	6.09848E-03	6.07696E-03	6.05445E-03	6.03091E-03	6.00627E-03	5.98049E-03	5.95355E-03	5.92540E-03
111	5.93685E-03	5.91621E-03	5.89459E-03	5.87195E-03	5.84824E-03	5.82343E-03	5.79749E-03	5.77037E-03
112	5.78068E-03	5.76079E-03	5.73995E-03	5.71810E-03	5.69523E-03	5.67129E-03	5.64625E-03	5.62008E-03
113	5.62989E-03	5.61064E-03	5.59047E-03	5.56933E-03	5.54719E-03	5.52402E-03	5.49980E-03	5.47447E-03
114	5.50718E-03	5.48836E-03	5.46864E-03	5.44797E-03	5.42634E-03	5.40371E-03	5.38004E-03	5.35528E-03
115	5.43103E-03	5.41250E-03	5.39307E-03	5.37272E-03	5.35141E-03	5.32911E-03	5.30578E-03	5.28138E-03
116	5.39012E-03	5.37175E-03	5.35249E-03	5.33231E-03	5.31119E-03	5.28908E-03	5.26595E-03	5.24174E-03
117	5.36295E-03	5.34468E-03	5.32553E-03	5.30546E-03	5.28445E-03	5.26246E-03	5.23945E-03	5.21536E-03
118	5.33597E-03	5.31780E-03	5.29875E-03	5.27878E-03	5.25788E-03	5.23601E-03	5.21312E-03	5.18916E-03
119	5.30918E-03	5.29110E-03	5.27215E-03	5.25229E-03	5.23151E-03	5.20974E-03	5.18696E-03	5.16312E-03
120	5.28257E-03	5.26459E-03	5.24574E-03	5.22599E-03	5.20530E-03	5.18365E-03	5.16098E-03	5.13724E-03
121	5.25616E-03	5.23827E-03	5.21951E-03	5.19986E-03	5.17927E-03	5.15772E-03	5.13516E-03	5.11154E-03
122	5.22993E-03	5.21214E-03	5.19347E-03	5.17391E-03	5.15343E-03	5.13198E-03	5.10952E-03	5.08600E-03
123	5.20389E-03	5.18618E-03	5.16761E-03	5.14815E-03	5.12776E-03	5.10641E-03	5.08405E-03	5.06063E-03
124	5.17803E-03	5.16042E-03	5.14193E-03	5.12256E-03	5.10227E-03	5.08101E-03	5.05875E-03	5.03542E-03
125	5.15236E-03	5.13483E-03	5.11644E-03	5.09715E-03	5.07695E-03	5.05579E-03	5.03361E-03	5.01038E-03
126	5.12686E-03	5.10942E-03	5.09112E-03	5.07192E-03	5.05181E-03	5.03073E-03	5.00865E-03	4.98551E-03
127	5.10155E-03	5.08420E-03	5.06598E-03	5.04687E-03	5.02684E-03	5.00585E-03	4.98385E-03	4.96080E-03
128	5.07642E-03	5.05915E-03	5.04101E-03	5.02199E-03	5.00205E-03	4.98114E-03	4.95923E-03	4.93626E-03
129	5.05146E-03	5.03428E-03	5.01623E-03	4.99728E-03	4.97742E-03	4.95660E-03	4.93476E-03	4.91188E-03
130	5.02668E-03	5.00958E-03	4.99161E-03	4.97275E-03	4.95297E-03	4.93222E-03	4.91047E-03	4.88766E-03
131	5.00207E-03	4.98505E-03	4.96717E-03	4.94838E-03	4.92868E-03	4.90801E-03	4.88634E-03	4.86361E-03
132	4.97764E-03	4.96070E-03	4.94289E-03	4.92419E-03	4.90456E-03	4.88397E-03	4.86237E-03	4.83971E-03
133	4.95336E-03	4.93651E-03	4.91878E-03	4.90015E-03	4.88060E-03	4.86008E-03	4.83856E-03	4.81598E-03
134	4.92925E-03	4.91248E-03	4.89483E-03	4.87628E-03	4.85680E-03	4.83636E-03	4.81490E-03	4.79239E-03
135	4.90530E-03	4.88861E-03	4.87104E-03	4.85256E-03	4.83315E-03	4.81278E-03	4.79140E-03	4.76896E-03
136	4.88144E-03	4.86483E-03	4.84733E-03	4.82894E-03	4.80960E-03	4.78930E-03	4.76798E-03	4.74561E-03
0	i=	j=201	j=202	j=203	j=204	j=205	j=206	j=207
1	1.55037E+01	1.54580E+01	1.54092E+01	1.53569E+01	1.53010E+01	1.52413E+01	1.51774E+01	1.51092E+01
2	1.48050E+01	1.47612E+01	1.47144E+01	1.46643E+01	1.46108E+01	1.45536E+01	1.44925E+01	1.44271E+01
3	1.41380E+01	1.40960E+01	1.40511E+01	1.40031E+01	1.39517E+01	1.38969E+01	1.38382E+01	1.37756E+01
4	1.34963E+01	1.34559E+01	1.34128E+01	1.33667E+01	1.33175E+01	1.32648E+01	1.32086E+01	1.31487E+01

5	1.28763E+01	1.28376E+01	1.27961E+01	1.27519E+01	1.27047E+01	1.26542E+01	1.26004E+01	1.25428E+01
6	1.22759E+01	1.22387E+01	1.21990E+01	1.21565E+01	1.21111E+01	1.20628E+01	1.20111E+01	1.19561E+01
7	1.16935E+01	1.16578E+01	1.16196E+01	1.15789E+01	1.15355E+01	1.14890E+01	1.14396E+01	1.13868E+01
8	1.11280E+01	1.10937E+01	1.10570E+01	1.10180E+01	1.09763E+01	1.09319E+01	1.08844E+01	1.08339E+01
9	1.05782E+01	1.05452E+01	1.05101E+01	1.04726E+01	1.04327E+01	1.03901E+01	1.03447E+01	1.02964E+01
10	1.00431E+01	1.00115E+01	9.97777E+00	9.94189E+00	9.90362E+00	9.86286E+00	9.81946E+00	9.77320E+00
11	9.52191E+00	9.49152E+00	9.45924E+00	9.42482E+00	9.38818E+00	9.34920E+00	9.30766E+00	9.26350E+00
12	9.01343E+00	8.98435E+00	8.95337E+00	8.92041E+00	8.88538E+00	8.84806E+00	8.80841E+00	8.76623E+00
13	8.51670E+00	8.48879E+00	8.45911E+00	8.42759E+00	8.39405E+00	8.35842E+00	8.32056E+00	8.28030E+00
14	8.03034E+00	8.00359E+00	7.97520E+00	7.94502E+00	7.91299E+00	7.87897E+00	7.84283E+00	7.80451E+00
15	7.55278E+00	7.52718E+00	7.49998E+00	7.47114E+00	7.44055E+00	7.40808E+00	7.37368E+00	7.33717E+00
16	7.08184E+00	7.05729E+00	7.03128E+00	7.00374E+00	6.97452E+00	6.94361E+00	6.91084E+00	6.87613E+00
17	6.61427E+00	6.59076E+00	6.56591E+00	6.53958E+00	6.51176E+00	6.48232E+00	6.45116E+00	6.41826E+00
18	6.14508E+00	6.12258E+00	6.09879E+00	6.07369E+00	6.04719E+00	6.01918E+00	5.98966E+00	5.95844E+00
19	5.66599E+00	5.64440E+00	5.62167E+00	5.59773E+00	5.57250E+00	5.54597E+00	5.51797E+00	5.48853E+00
20	5.16146E+00	5.14077E+00	5.11904E+00	5.09622E+00	5.07230E+00	5.04715E+00	5.02079E+00	4.99310E+00
21	4.89197E+00	4.87168E+00	4.85044E+00	4.82818E+00	4.80488E+00	4.78045E+00	4.75490E+00	4.72809E+00
22	4.86538E+00	4.84507E+00	4.82380E+00	4.80152E+00	4.77819E+00	4.75376E+00	4.72818E+00	4.70139E+00
23	4.81070E+00	4.79027E+00	4.76888E+00	4.74649E+00	4.72305E+00	4.69851E+00	4.67283E+00	4.64594E+00
24	4.71286E+00	4.69204E+00	4.67025E+00	4.64745E+00	4.62360E+00	4.59867E+00	4.57259E+00	4.54534E+00
25	4.63033E+00	4.60901E+00	4.58671E+00	4.56341E+00	4.53907E+00	4.51365E+00	4.48710E+00	4.45939E+00
26	4.56049E+00	4.53878E+00	4.51611E+00	4.49245E+00	4.46776E+00	4.44202E+00	4.41517E+00	4.38720E+00
27	4.50142E+00	4.47957E+00	4.45677E+00	4.43300E+00	4.40822E+00	4.38241E+00	4.35552E+00	4.32753E+00
28	4.45191E+00	4.43015E+00	4.40747E+00	4.38384E+00	4.35921E+00	4.33356E+00	4.30685E+00	4.27905E+00
29	4.41088E+00	4.38940E+00	4.36700E+00	4.34366E+00	4.31933E+00	4.29398E+00	4.26758E+00	4.24007E+00
30	4.40430E+00	4.38300E+00	4.36080E+00	4.33764E+00	4.31349E+00	4.28832E+00	4.26208E+00	4.23472E+00
31	4.39497E+00	4.37374E+00	4.35160E+00	4.32852E+00	4.30445E+00	4.27935E+00	4.25318E+00	4.22590E+00
32	4.37822E+00	4.35713E+00	4.33512E+00	4.31217E+00	4.28824E+00	4.26328E+00	4.23723E+00	4.21007E+00
33	4.37339E+00	4.35231E+00	4.33033E+00	4.30740E+00	4.28348E+00	4.25853E+00	4.23251E+00	4.20535E+00
34	4.29442E+00	4.27402E+00	4.25271E+00	4.23046E+00	4.20721E+00	4.18291E+00	4.15753E+00	4.13100E+00
35	4.13722E+00	4.11800E+00	4.09789E+00	4.07682E+00	4.05475E+00	4.03164E+00	4.00744E+00	3.98210E+00
36	3.96630E+00	3.94811E+00	3.92903E+00	3.90903E+00	3.88805E+00	3.86606E+00	3.84300E+00	3.81882E+00
37	3.77804E+00	3.76088E+00	3.74286E+00	3.72394E+00	3.70409E+00	3.68326E+00	3.66139E+00	3.63845E+00
38	3.77835E+00	3.76221E+00	3.74526E+00	3.72745E+00	3.70874E+00	3.68909E+00	3.66846E+00	3.64680E+00
39	3.37076E+00	3.35565E+00	3.33976E+00	3.32307E+00	3.30552E+00	3.28708E+00	3.26770E+00	3.24735E+00
40	3.15734E+00	3.14326E+00	3.12845E+00	3.11287E+00	3.09650E+00	3.07928E+00	3.06118E+00	3.04216E+00
41	2.93918E+00	2.92612E+00	2.91239E+00	2.89794E+00	2.88275E+00	2.86677E+00	2.84996E+00	2.83230E+00
42	2.71657E+00	2.70456E+00	2.69191E+00	2.67861E+00	2.66461E+00	2.64988E+00	2.63438E+00	2.61809E+00
43	2.48917E+00	2.47820E+00	2.46666E+00	2.45451E+00	2.44172E+00	2.42826E+00	2.41410E+00	2.39921E+00
44	2.25582E+00	2.24593E+00	2.23550E+00	2.22453E+00	2.21298E+00	2.20081E+00	2.18802E+00	2.17455E+00
45	2.01424E+00	2.00545E+00	1.99618E+00	1.98643E+00	1.97615E+00	1.96533E+00	1.95393E+00	1.94194E+00
46	1.75993E+00	1.75229E+00	1.74424E+00	1.73576E+00	1.72682E+00	1.71740E+00	1.70749E+00	1.69705E+00
47	1.41453E+00	1.40847E+00	1.40208E+00	1.39535E+00	1.38824E+00	1.38075E+00	1.37286E+00	1.36455E+00
48	1.06879E+00	1.06430E+00	1.05957E+00	1.05457E+00	1.04929E+00	1.04373E+00	1.03785E+00	1.03166E+00
49	8.38617E-01	8.35160E-01	8.31504E-01	8.27644E-01	8.23565E-01	8.19255E-01	8.14709E-01	8.09903E-01
50	6.69467E-01	6.66752E-01	6.63881E-01	6.60846E-01	6.57635E-01	6.54246E-01	6.50657E-01	6.46873E-01
51	5.39208E-01	5.37059E-01	5.34785E-01	5.32376E-01	5.29832E-01	5.27133E-01	5.24286E-01	5.21269E-01
52	4.36762E-01	4.35053E-01	4.33239E-01	4.31323E-01	4.29286E-01	4.27137E-01	4.24855E-01	4.22447E-01
53	3.55275E-01	3.53905E-01	3.52460E-01	3.50919E-01	3.49295E-01	3.47564E-01	3.45740E-01	3.43795E-01
54	2.90027E-01	2.88935E-01	2.87767E-01	2.86538E-01	2.85223E-01	2.83841E-01	2.82359E-01	2.80809E-01
55	2.37564E-01	2.36677E-01	2.35747E-01	2.34746E-01	2.33699E-01	2.32567E-01	2.31390E-01	2.30108E-01
56	1.95232E-01	1.94528E-01	1.93764E-01	1.92970E-01	1.92104E-01	1.91211E-01	1.90226E-01	1.89226E-01
57	1.61002E-01	1.60418E-01	1.59816E-01	1.59152E-01	1.58474E-01	1.57716E-01	1.56957E-01	1.56090E-01
58	1.33236E-01	1.32779E-01	1.32268E-01	1.31754E-01	1.31168E-01	1.30593E-01	1.29920E-01	1.29274E-01
59	1.10692E-01	1.10297E-01	1.09907E-01	1.09453E-01	1.09017E-01	1.08493E-01	1.08002E-01	1.07409E-01
60	9.23139E-02	9.20192E-02	9.16646E-02	9.13346E-02	9.09258E-02	9.05522E-02	9.00901E-02	8.96520E-02
61	7.73553E-02	7.70772E-02	7.68276E-02	7.65069E-02	7.62221E-02	7.58617E-02	7.55229E-02	7.51358E-02
62	6.51100E-02	6.49210E-02	6.46684E-02	6.44508E-02	6.41686E-02	6.39055E-02	6.36062E-02	6.32753E-02
63	5.51636E-02	5.49632E-02	5.47966E-02	5.45746E-02	5.43172E-02	5.40374E-02	5.3743E-02	5.34357E-02
64	4.70544E-02	4.69262E-02	4.67504E-02	4.65887E-02	4.64083E-02	4.61975E-02	4.60144E-02	4.57577E-02

65	4.06346E-02	4.04938E-02	4.03648E-02	4.02237E-02	4.00521E-02	3.99109E-02	3.97015E-02	3.95395E-02
66	3.58593E-02	3.57541E-02	3.56406E-02	3.54982E-02	3.53862E-02	3.52119E-02	3.50830E-02	3.48913E-02
67	3.26584E-02	3.25708E-02	3.24415E-02	3.23559E-02	3.21994E-02	3.20993E-02	3.19284E-02	3.17993E-02
68	2.98118E-02	2.96974E-02	2.96294E-02	2.94915E-02	2.94110E-02	2.92618E-02	2.91553E-02	2.89977E-02
69	2.52276E-02	2.51784E-02	2.50662E-02	2.50064E-02	2.48871E-02	2.48047E-02	2.46808E-02	2.45739E-02
70	2.22278E-02	2.21060E-02	2.20828E-02	2.19646E-02	2.19149E-02	2.17992E-02	2.17248E-02	2.16042E-02
71	2.20408E-02	2.20033E-02	2.19075E-02	2.18491E-02	2.17525E-02	2.16737E-02	2.15707E-02	2.14739E-02
72	2.19243E-02	2.18436E-02	2.17821E-02	2.16982E-02	2.16203E-02	2.15283E-02	2.14354E-02	2.13312E-02
73	2.17735E-02	2.17143E-02	2.16375E-02	2.15642E-02	2.14793E-02	2.13924E-02	2.12960E-02	2.11949E-02
74	2.16429E-02	2.15737E-02	2.15037E-02	2.14261E-02	2.13441E-02	2.12553E-02	2.11605E-02	2.10583E-02
75	2.14299E-02	2.13638E-02	2.12918E-02	2.12153E-02	2.11326E-02	2.10442E-02	2.09491E-02	2.08473E-02
76	2.09950E-02	2.09279E-02	2.08556E-02	2.07784E-02	2.06954E-02	2.06067E-02	2.05113E-02	2.04094E-02
77	2.01037E-02	2.00346E-02	1.99607E-02	1.98817E-02	1.97972E-02	1.97070E-02	1.96105E-02	1.95076E-02
78	1.89995E-02	1.89282E-02	1.88523E-02	1.87716E-02	1.86857E-02	1.85944E-02	1.84974E-02	1.83944E-02
79	1.79607E-02	1.78885E-02	1.78121E-02	1.77311E-02	1.76455E-02	1.75548E-02	1.74590E-02	1.73578E-02
80	1.70200E-02	1.69484E-02	1.68729E-02	1.67931E-02	1.67090E-02	1.66203E-02	1.65268E-02	1.64284E-02
81	1.61676E-02	1.60976E-02	1.60239E-02	1.59462E-02	1.58643E-02	1.57782E-02	1.56876E-02	1.55923E-02
82	1.53918E-02	1.53240E-02	1.52525E-02	1.51773E-02	1.50981E-02	1.50149E-02	1.49273E-02	1.48354E-02
83	1.46807E-02	1.46152E-02	1.45462E-02	1.44737E-02	1.43973E-02	1.43170E-02	1.42327E-02	1.41441E-02
84	1.40231E-02	1.39601E-02	1.38936E-02	1.38237E-02	1.37502E-02	1.36730E-02	1.35918E-02	1.35066E-02
85	1.34103E-02	1.33495E-02	1.32855E-02	1.32182E-02	1.31475E-02	1.30732E-02	1.29951E-02	1.29131E-02
86	1.28359E-02	1.27772E-02	1.27154E-02	1.26505E-02	1.25823E-02	1.25106E-02	1.24354E-02	1.23564E-02
87	1.22962E-02	1.22392E-02	1.21793E-02	1.21164E-02	1.20502E-02	1.19808E-02	1.19080E-02	1.18316E-02
88	1.17893E-02	1.17335E-02	1.16749E-02	1.16135E-02	1.15490E-02	1.14813E-02	1.14105E-02	1.13365E-02
89	1.13139E-02	1.12589E-02	1.12012E-02	1.11407E-02	1.10774E-02	1.10112E-02	1.09422E-02	1.08705E-02
90	1.08693E-02	1.08146E-02	1.07574E-02	1.06976E-02	1.06353E-02	1.05704E-02	1.05032E-02	1.04338E-02
91	1.04542E-02	1.03996E-02	1.03428E-02	1.02836E-02	1.02223E-02	1.01588E-02	1.00934E-02	1.00262E-02
92	1.00672E-02	1.00129E-02	9.95646E-03	9.89809E-03	9.83787E-03	9.77592E-03	9.71229E-03	9.64699E-03
93	9.70671E-03	9.65276E-03	9.59707E-03	9.53974E-03	9.48084E-03	9.42042E-03	9.35845E-03	9.29491E-03
94	9.37072E-03	9.31754E-03	9.26288E-03	9.20680E-03	9.14931E-03	9.09040E-03	9.03001E-03	8.96808E-03
95	9.05724E-03	9.00515E-03	8.95177E-03	8.89707E-03	8.84103E-03	8.78361E-03	8.72473E-03	8.66431E-03
96	8.76413E-03	8.71338E-03	8.66140E-03	8.60815E-03	8.55359E-03	8.49766E-03	8.44027E-03	8.38130E-03
97	8.48925E-03	8.43996E-03	8.38947E-03	8.33772E-03	8.28466E-03	8.23022E-03	8.17429E-03	8.11676E-03
98	8.23053E-03	8.18279E-03	8.13383E-03	8.08361E-03	8.03260E-03	7.97910E-03	7.92463E-03	7.86858E-03
99	7.98612E-03	7.93994E-03	7.89254E-03	7.84386E-03	7.79382E-03	7.74236E-03	7.68939E-03	7.63485E-03
100	7.75435E-03	7.70975E-03	7.66391E-03	7.61676E-03	7.56825E-03	7.51829E-03	7.46683E-03	7.41381E-03
101	7.53379E-03	7.49077E-03	7.44648E-03	7.40086E-03	7.35386E-03	7.30542E-03	7.25546E-03	7.20392E-03
102	7.32321E-03	7.28174E-03	7.23898E-03	7.19488E-03	7.14938E-03	7.10242E-03	7.05393E-03	7.00382E-03
103	7.12152E-03	7.08158E-03	7.04033E-03	6.99771E-03	6.95368E-03	6.90816E-03	6.86107E-03	6.81233E-03
104	6.92782E-03	6.88936E-03	6.84957E-03	6.80840E-03	6.76578E-03	6.72165E-03	6.67592E-03	6.62851E-03
105	6.74128E-03	6.70426E-03	6.66588E-03	6.62610E-03	6.58485E-03	6.54207E-03	6.49768E-03	6.45158E-03
106	6.56121E-03	6.52557E-03	6.48856E-03	6.45013E-03	6.41022E-03	6.36877E-03	6.32569E-03	6.28090E-03
107	6.38704E-03	6.35272E-03	6.31703E-03	6.27992E-03	6.24133E-03	6.20118E-03	6.15941E-03	6.11591E-03
108	6.21833E-03	6.18528E-03	6.15087E-03	6.11504E-03	6.07774E-03	6.03887E-03	5.99838E-03	5.95614E-03
109	6.05473E-03	6.02290E-03	5.98972E-03	5.95514E-03	5.91908E-03	5.88147E-03	5.84220E-03	5.80118E-03
110	5.89602E-03	5.86355E-03	5.83355E-03	5.79996E-03	5.76508E-03	5.72865E-03	5.69056E-03	5.65069E-03
111	5.74205E-03	5.71247E-03	5.68157E-03	5.64928E-03	5.61551E-03	5.58019E-03	5.54318E-03	5.50438E-03
112	5.59272E-03	5.56413E-03	5.53424E-03	5.50296E-03	5.47021E-03	5.43589E-03	5.39988E-03	5.36206E-03
113	5.44798E-03	5.42028E-03	5.39127E-03	5.36089E-03	5.32905E-03	5.29562E-03	5.26051E-03	5.22360E-03
114	5.32938E-03	5.30226E-03	5.27387E-03	5.24410E-03	5.21286E-03	5.18004E-03	5.14554E-03	5.10926E-03
115	5.25583E-03	5.22907E-03	5.20103E-03	5.17162E-03	5.14074E-03	5.10828E-03	5.07413E-03	5.03823E-03
116	5.21639E-03	5.18984E-03	5.16201E-03	5.13281E-03	5.10213E-03	5.06988E-03	5.03595E-03	5.00029E-03
117	5.19014E-03	5.16372E-03	5.13602E-03	5.10695E-03	5.07641E-03	5.04429E-03	5.01050E-03	4.97500E-03
118	5.16406E-03	5.13777E-03	5.11019E-03	5.08125E-03	5.05083E-03	5.01884E-03	4.98519E-03	4.94984E-03
119	5.13814E-03	5.11196E-03	5.08451E-03	5.05569E-03	5.02540E-03	4.99354E-03	4.96002E-03	4.92482E-03
120	5.11238E-03	5.08632E-03	5.05899E-03	5.03029E-03	5.00012E-03	4.96838E-03	4.93499E-03	4.89995E-03
121	5.08678E-03	5.06084E-03	5.03362E-03	5.00503E-03	4.97498E-03	4.94336E-03	4.91011E-03	4.87521E-03
122	5.06135E-03	5.03551E-03	5.00840E-03	4.97993E-03	4.94998E-03	4.91848E-03	4.88536E-03	4.85060E-03
123	5.03608E-03	5.01035E-03	4.98334E-03	4.95497E-03	4.92514E-03	4.89375E-03	4.86075E-03	4.82614E-03
124	5.01098E-03	4.98534E-03	4.95844E-03	4.93017E-03	4.90044E-03	4.86916E-03	4.83628E-03	4.80181E-03

125	4.98603E-03	4.96050E-03	4.93369E-03	4.90552E-03	4.87589E-03	4.84472E-03	4.81195E-03	4.77762E-03
126	4.96125E-03	4.93581E-03	4.90909E-03	4.88102E-03	4.85148E-03	4.82041E-03	4.78777E-03	4.75357E-03
127	4.93663E-03	4.91128E-03	4.88466E-03	4.85667E-03	4.82723E-03	4.79626E-03	4.76372E-03	4.72966E-03
128	4.91218E-03	4.88691E-03	4.86037E-03	4.83247E-03	4.80312E-03	4.77224E-03	4.73982E-03	4.70589E-03
129	4.88788E-03	4.86269E-03	4.83624E-03	4.80842E-03	4.77915E-03	4.74837E-03	4.71606E-03	4.68225E-03
130	4.86374E-03	4.83864E-03	4.81226E-03	4.78452E-03	4.75534E-03	4.72465E-03	4.69243E-03	4.65876E-03
131	4.83977E-03	4.81474E-03	4.78843E-03	4.76077E-03	4.73167E-03	4.70106E-03	4.66895E-03	4.63540E-03
132	4.81594E-03	4.79099E-03	4.76476E-03	4.73717E-03	4.70814E-03	4.67762E-03	4.64561E-03	4.61218E-03
133	4.79228E-03	4.76739E-03	4.74123E-03	4.71371E-03	4.68476E-03	4.65432E-03	4.62240E-03	4.58910E-03
134	4.76876E-03	4.74394E-03	4.71785E-03	4.69039E-03	4.66151E-03	4.63115E-03	4.59933E-03	4.56615E-03
135	4.74539E-03	4.72064E-03	4.69461E-03	4.66722E-03	4.63840E-03	4.60812E-03	4.57639E-03	4.54333E-03
136	4.72211E-03	4.69742E-03	4.67145E-03	4.64412E-03	4.61537E-03	4.58516E-03	4.55353E-03	4.52057E-03
0	i=	j=209	j=210	j=211	j=212	j=213	j=214	j=215
1	1.50362E+01	1.49582E+01	1.48750E+01	1.47860E+01	1.46912E+01	1.45898E+01	1.44818E+01	1.43667E+01
2	1.43573E+01	1.42827E+01	1.42030E+01	1.41180E+01	1.40272E+01	1.39304E+01	1.38271E+01	1.37170E+01
3	1.37088E+01	1.36373E+01	1.35611E+01	1.34797E+01	1.33928E+01	1.33002E+01	1.32014E+01	1.30962E+01
4	1.30845E+01	1.30162E+01	1.29431E+01	1.28652E+01	1.27821E+01	1.26935E+01	1.25991E+01	1.24984E+01
5	1.24815E+01	1.24159E+01	1.23460E+01	1.22715E+01	1.21919E+01	1.21072E+01	1.20169E+01	1.19208E+01
6	1.18972E+01	1.18345E+01	1.17676E+01	1.16963E+01	1.16203E+01	1.15393E+01	1.14530E+01	1.13612E+01
7	1.13305E+01	1.12705E+01	1.12065E+01	1.11383E+01	1.10656E+01	1.09882E+01	1.09059E+01	1.08181E+01
8	1.07801E+01	1.07226E+01	1.06615E+01	1.05963E+01	1.05269E+01	1.04531E+01	1.03744E+01	1.02908E+01
9	1.02448E+01	1.01900E+01	1.01316E+01	1.00693E+01	1.00031E+01	9.93262E+00	9.85769E+00	9.77799E+00
10	9.72400E+00	9.67159E+00	9.61578E+00	9.55647E+00	9.49327E+00	9.42614E+00	9.35475E+00	9.27883E+00
11	9.21649E+00	9.16646E+00	9.11329E+00	9.05668E+00	8.99655E+00	8.93263E+00	8.86465E+00	8.79257E+00
12	8.72136E+00	8.67370E+00	8.62299E+00	8.56913E+00	8.51193E+00	8.45110E+00	8.38659E+00	8.31808E+00
13	8.23758E+00	8.19214E+00	8.14390E+00	8.09272E+00	8.03828E+00	7.98061E+00	7.91937E+00	7.85442E+00
14	7.76379E+00	7.72058E+00	7.67477E+00	7.62608E+00	7.57453E+00	7.51980E+00	7.46182E+00	7.40038E+00
15	7.29845E+00	7.25744E+00	7.21390E+00	7.16783E+00	7.11895E+00	7.06721E+00	7.01240E+00	6.95437E+00
16	6.83941E+00	6.80045E+00	6.75928E+00	6.71565E+00	6.66949E+00	6.62065E+00	6.56898E+00	6.51434E+00
17	6.38340E+00	6.34659E+00	6.30765E+00	6.26649E+00	6.22300E+00	6.17704E+00	6.12850E+00	6.07723E+00
18	5.92554E+00	5.89078E+00	5.85410E+00	5.81541E+00	5.77458E+00	5.73153E+00	5.68613E+00	5.63826E+00
19	5.45751E+00	5.42485E+00	5.39047E+00	5.35426E+00	5.31617E+00	5.27608E+00	5.23391E+00	5.18953E+00
20	4.96404E+00	4.93356E+00	4.90156E+00	4.86799E+00	4.83276E+00	4.79583E+00	4.75709E+00	4.71646E+00
21	4.70008E+00	4.67068E+00	4.63995E+00	4.60772E+00	4.57403E+00	4.53873E+00	4.50181E+00	4.46315E+00
22	4.67334E+00	4.64398E+00	4.61324E+00	4.58105E+00	4.54737E+00	4.51212E+00	4.47525E+00	4.43668E+00
23	4.61781E+00	4.58837E+00	4.55757E+00	4.52534E+00	4.49163E+00	4.45638E+00	4.41951E+00	4.38097E+00
24	4.51684E+00	4.48707E+00	4.45596E+00	4.42347E+00	4.38954E+00	4.35411E+00	4.31713E+00	4.27855E+00
25	4.43048E+00	4.40033E+00	4.36889E+00	4.33612E+00	4.30198E+00	4.26643E+00	4.22942E+00	4.19091E+00
26	4.35807E+00	4.32773E+00	4.29617E+00	4.26333E+00	4.22920E+00	4.19373E+00	4.15687E+00	4.11858E+00
27	4.29841E+00	4.26812E+00	4.23662E+00	4.20388E+00	4.16987E+00	4.13454E+00	4.09785E+00	4.05974E+00
28	4.25012E+00	4.22001E+00	4.18869E+00	4.15613E+00	4.12226E+00	4.08706E+00	4.05048E+00	4.01247E+00
29	4.21141E+00	4.18157E+00	4.15050E+00	4.11815E+00	4.08448E+00	4.04945E+00	4.01300E+00	3.97511E+00
30	4.20620E+00	4.17648E+00	4.14551E+00	4.11325E+00	4.07964E+00	4.04463E+00	4.00820E+00	3.97031E+00
31	4.19745E+00	4.16779E+00	4.13687E+00	4.10465E+00	4.07109E+00	4.03613E+00	3.99975E+00	3.96191E+00
32	4.18175E+00	4.15220E+00	4.12140E+00	4.08928E+00	4.05582E+00	4.02098E+00	3.98472E+00	3.94699E+00
33	4.17702E+00	4.14747E+00	4.11666E+00	4.08452E+00	4.05104E+00	4.01617E+00	3.97986E+00	3.94207E+00
34	4.10330E+00	4.07435E+00	4.04413E+00	4.01258E+00	3.97966E+00	3.94534E+00	3.90957E+00	3.87228E+00
35	3.95557E+00	3.92781E+00	3.89876E+00	3.86838E+00	3.83663E+00	3.80347E+00	3.76885E+00	3.73269E+00
36	3.79348E+00	3.76693E+00	3.73912E+00	3.71002E+00	3.67958E+00	3.64776E+00	3.61450E+00	3.57973E+00
37	3.61438E+00	3.58915E+00	3.56271E+00	3.53502E+00	3.50603E+00	3.47571E+00	3.44398E+00	3.41082E+00
38	3.42406E+00	3.40021E+00	3.37521E+00	3.34900E+00	3.32156E+00	3.29283E+00	3.26278E+00	3.23134E+00
39	3.22599E+00	3.20356E+00	3.18004E+00	3.15538E+00	3.12955E+00	3.10250E+00	3.07416E+00	3.04457E+00
40	3.02219E+00	3.00122E+00	2.97922E+00	2.95615E+00	2.93197E+00	2.90663E+00	2.88011E+00	2.85238E+00
41	2.81374E+00	2.79426E+00	2.77380E+00	2.75235E+00	2.72985E+00	2.70629E+00	2.68160E+00	2.65579E+00
42	2.60098E+00	2.58299E+00	2.56412E+00	2.54431E+00	2.52354E+00	2.50177E+00	2.47895E+00	2.45514E+00
43	2.38355E+00	2.36710E+00	2.34983E+00	2.33171E+00	2.31270E+00	2.29275E+00	2.27188E+00	2.25006E+00
44	2.16040E+00	2.14552E+00	2.12989E+00	2.11350E+00	2.09627E+00	2.07823E+00	2.05931E+00	2.03956E+00
45	1.92933E+00	1.91608E+00	1.90216E+00	1.88753E+00	1.87219E+00	1.85608E+00	1.83921E+00	1.82160E+00
46	1.68607E+00	1.67453E+00	1.66238E+00	1.64964E+00	1.63625E+00	1.62220E+00	1.60748E+00	1.59211E+00
47	1.35580E+00	1.34658E+00	1.33689E+00	1.32671E+00	1.31599E+00	1.30474E+00	1.29295E+00	1.28062E+00

48	1.02513E+00	1.01825E+00	1.01101E+00	1.00338E+00	9.95351E-01	9.86907E-01	9.78039E-01	9.68772E-01
49	8.04841E-01	7.99497E-01	7.93865E-01	7.87927E-01	7.81673E-01	7.75080E-01	7.68165E-01	7.60911E-01
50	6.42871E-01	6.38650E-01	6.34191E-01	6.29494E-01	6.24525E-01	6.19307E-01	6.13793E-01	6.08064E-01
51	5.18086E-01	5.14715E-01	5.11165E-01	5.07398E-01	5.03444E-01	4.99235E-01	4.94865E-01	4.90195E-01
52	4.19889E-01	4.17199E-01	4.14331E-01	4.11330E-01	4.08111E-01	4.04780E-01	4.01173E-01	3.97533E-01
53	3.41753E-01	3.39565E-01	3.37285E-01	3.34819E-01	3.32283E-01	3.29500E-01	3.26704E-01	3.23610E-01
54	2.79136E-01	2.77403E-01	2.75510E-01	2.73581E-01	2.71435E-01	2.69291E-01	2.66897E-01	2.64487E-01
55	2.28792E-01	2.27336E-01	2.25868E-01	2.24214E-01	2.22571E-01	2.20723E-01	2.18847E-01	2.16880E-01
56	1.88104E-01	1.86987E-01	1.85711E-01	1.84453E-01	1.83029E-01	1.81571E-01	1.80051E-01	1.78352E-01
57	1.55241E-01	1.54253E-01	1.53289E-01	1.52194E-01	1.51061E-01	1.49891E-01	1.48559E-01	1.47284E-01
58	1.28509E-01	1.27770E-01	1.26926E-01	1.26046E-01	1.25147E-01	1.24104E-01	1.23113E-01	1.21969E-01
59	1.06840E-01	1.06190E-01	1.05505E-01	1.04814E-01	1.03998E-01	1.03231E-01	1.02328E-01	1.01443E-01
60	8.91507E-02	8.86155E-02	8.80858E-02	8.74449E-02	8.68526E-02	8.61410E-02	8.54490E-02	8.46789E-02
61	7.47161E-02	7.43099E-02	7.38051E-02	7.33484E-02	7.27868E-02	7.22466E-02	7.16362E-02	7.10139E-02
62	6.29639E-02	6.25641E-02	6.22125E-02	6.17676E-02	6.13467E-02	6.08622E-02	6.03708E-02	5.98386E-02
63	5.33168E-02	5.30461E-02	5.26918E-02	5.23640E-02	5.19782E-02	5.15902E-02	5.11648E-02	5.07225E-02
64	4.55489E-02	4.52645E-02	4.50085E-02	4.46997E-02	4.43927E-02	4.40515E-02	4.36974E-02	4.33176E-02
65	3.93084E-02	3.91070E-02	3.88573E-02	3.86127E-02	3.83367E-02	3.80515E-02	3.77426E-02	3.74195E-02
66	3.47290E-02	3.45228E-02	3.43236E-02	3.40961E-02	3.38616E-02	3.36059E-02	3.33380E-02	3.30506E-02
67	3.16171E-02	3.14553E-02	3.12558E-02	3.10626E-02	3.08390E-02	3.06153E-02	3.03637E-02	3.01105E-02
68	2.88623E-02	2.86909E-02	2.85276E-02	2.8358E-02	2.81453E-02	2.79289E-02	2.77114E-02	2.74684E-02
69	2.44403E-02	2.43105E-02	2.41610E-02	2.40090E-02	2.38393E-02	2.36651E-02	2.34729E-02	2.32764E-02
70	2.15091E-02	2.13765E-02	2.12623E-02	2.11132E-02	2.09797E-02	2.08119E-02	2.06581E-02	2.04712E-02
71	2.13589E-02	2.12450E-02	2.11141E-02	2.09822E-02	2.08329E-02	2.06821E-02	2.05133E-02	2.03428E-02
72	2.12230E-02	2.11035E-02	2.09787E-02	2.08416E-02	2.06987E-02	2.05428E-02	2.03807E-02	2.02052E-02
73	2.10843E-02	2.09676E-02	2.08407E-02	2.07068E-02	2.05617E-02	2.04093E-02	2.02451E-02	2.00733E-02
74	2.09492E-02	2.08315E-02	2.07062E-02	2.05713E-02	2.04283E-02	2.02750E-02	2.01131E-02	1.99405E-02
75	2.07380E-02	2.06210E-02	2.04957E-02	2.03618E-02	2.02189E-02	2.00670E-02	1.99053E-02	1.97342E-02
76	2.03001E-02	2.01832E-02	2.00582E-02	1.99249E-02	1.97827E-02	1.96315E-02	1.94710E-02	1.93009E-02
77	1.93977E-02	1.92806E-02	1.91560E-02	1.90235E-02	1.88828E-02	1.87338E-02	1.85763E-02	1.84100E-02
78	1.82851E-02	1.81694E-02	1.80469E-02	1.79174E-02	1.77806E-02	1.76365E-02	1.74847E-02	1.73251E-02
79	1.72509E-02	1.71381E-02	1.70193E-02	1.68941E-02	1.67624E-02	1.66239E-02	1.64784E-02	1.63256E-02
80	1.63247E-02	1.62156E-02	1.61008E-02	1.59802E-02	1.58535E-02	1.57205E-02	1.55810E-02	1.54346E-02
81	1.54921E-02	1.53868E-02	1.52762E-02	1.51601E-02	1.50384E-02	1.49107E-02	1.47770E-02	1.46369E-02
82	1.47387E-02	1.46373E-02	1.45308E-02	1.44193E-02	1.43024E-02	1.41800E-02	1.40520E-02	1.39181E-02
83	1.40511E-02	1.39535E-02	1.38512E-02	1.37441E-02	1.36321E-02	1.35149E-02	1.33925E-02	1.32650E-02
84	1.34172E-02	1.33235E-02	1.32253E-02	1.31226E-02	1.30152E-02	1.29032E-02	1.27869E-02	1.26664E-02
85	1.28272E-02	1.27371E-02	1.26429E-02	1.25445E-02	1.24419E-02	1.23355E-02	1.22256E-02	1.21122E-02
86	1.22736E-02	1.21870E-02	1.20966E-02	1.20026E-02	1.19052E-02	1.18046E-02	1.17009E-02	1.15937E-02
87	1.17518E-02	1.16686E-02	1.15821E-02	1.14927E-02	1.14004E-02	1.13053E-02	1.12071E-02	1.11052E-02
88	1.12595E-02	1.11797E-02	1.10972E-02	1.10122E-02	1.09246E-02	1.08342E-02	1.07406E-02	1.06434E-02
89	1.07963E-02	1.07198E-02	1.06410E-02	1.05599E-02	1.04763E-02	1.03898E-02	1.03001E-02	1.02073E-02
90	1.03623E-02	1.02887E-02	1.02131E-02	1.01352E-02	1.00548E-02	9.97158E-03	9.88543E-03	9.79625E-03
91	9.95705E-03	9.88606E-03	9.81305E-03	9.73778E-03	9.66002E-03	9.57960E-03	9.49642E-03	9.41034E-03
92	9.57996E-03	9.51111E-03	9.44024E-03	9.36713E-03	9.29162E-03	9.21359E-03	9.13293E-03	9.04945E-03
93	9.22969E-03	9.16265E-03	9.09359E-03	9.02235E-03	8.94880E-03	8.87285E-03	8.79436E-03	8.71311E-03
94	8.90447E-03	8.83902E-03	8.77158E-03	8.70202E-03	8.63026E-03	8.55620E-03	8.47964E-03	8.40033E-03
95	8.60219E-03	8.53823E-03	8.47233E-03	8.40439E-03	8.33434E-03	8.26201E-03	8.18719E-03	8.10958E-03
96	8.32062E-03	8.25814E-03	8.19377E-03	8.12744E-03	8.05902E-03	7.98831E-03	7.91505E-03	7.83895E-03
97	8.05755E-03	7.99657E-03	7.93377E-03	7.86901E-03	7.80214E-03	7.73291E-03	7.66107E-03	7.58639E-03
98	7.81088E-03	7.75144E-03	7.69018E-03	7.62694E-03	7.56150E-03	7.49365E-03	7.42315E-03	7.34987E-03
99	7.57867E-03	7.52076E-03	7.46098E-03	7.39916E-03	7.33508E-03	7.26854E-03	7.19938E-03	7.12751E-03
100	7.35914E-03	7.30269E-03	7.24432E-03	7.18384E-03	7.12106E-03	7.05583E-03	6.98803E-03	6.91759E-03
101	7.15069E-03	7.09564E-03	7.03860E-03	6.97942E-03	6.91794E-03	6.85403E-03	6.78762E-03	6.71861E-03
102	6.95196E-03	6.89824E-03	6.84251E-03	6.78461E-03	6.72444E-03	6.66188E-03	6.59684E-03	6.52930E-03
103	6.76181E-03	6.70940E-03	6.65495E-03	6.59836E-03	6.53950E-03	6.47828E-03	6.41462E-03	6.34858E-03
104	6.57930E-03	6.52818E-03	6.47504E-03	6.41975E-03	6.36220E-03	6.30230E-03	6.24003E-03	6.17557E-03
105	6.40368E-03	6.35386E-03	6.30201E-03	6.24800E-03	6.19173E-03	6.13314E-03	6.07232E-03	6.00958E-03
106	6.23429E-03	6.18576E-03	6.13518E-03	6.08243E-03	6.02742E-03	5.97017E-03	5.91090E-03	5.85002E-03
107	6.07058E-03	6.02331E-03	5.97396E-03	5.92243E-03	5.86869E-03	5.81287E-03	5.75526E-03	5.69642E-03

108	5.91206E-03	5.86600E-03	5.81784E-03	5.76753E-03	5.71511E-03	5.66080E-03	5.60502E-03	5.54839E-03
109	5.75829E-03	5.71339E-03	5.66640E-03	5.61732E-03	5.56629E-03	5.51362E-03	5.45982E-03	5.40556E-03
110	5.60892E-03	5.56514E-03	5.51931E-03	5.47151E-03	5.42195E-03	5.37105E-03	5.31936E-03	5.26758E-03
111	5.46367E-03	5.42098E-03	5.37632E-03	5.32985E-03	5.28187E-03	5.23284E-03	5.18337E-03	5.13413E-03
112	5.32235E-03	5.28072E-03	5.23726E-03	5.19217E-03	5.14584E-03	5.09878E-03	5.05159E-03	5.00487E-03
113	5.18484E-03	5.14426E-03	5.10200E-03	5.05835E-03	5.01373E-03	4.96868E-03	4.92378E-03	4.87951E-03
114	5.07120E-03	5.03143E-03	4.99015E-03	4.94769E-03	4.90451E-03	4.86115E-03	4.81814E-03	4.77585E-03
115	5.00060E-03	4.96135E-03	4.92071E-03	4.87904E-03	4.83680E-03	4.79454E-03	4.75272E-03	4.71165E-03
116	4.96293E-03	4.92399E-03	4.88373E-03	4.84251E-03	4.80081E-03	4.75913E-03	4.71795E-03	4.67752E-03
117	4.93782E-03	4.89909E-03	4.85909E-03	4.81817E-03	4.77682E-03	4.73555E-03	4.69478E-03	4.65477E-03
118	4.91284E-03	4.87433E-03	4.83458E-03	4.79397E-03	4.75297E-03	4.71209E-03	4.67173E-03	4.63213E-03
119	4.88800E-03	4.84970E-03	4.81021E-03	4.76990E-03	4.72925E-03	4.68876E-03	4.64881E-03	4.60961E-03
120	4.86330E-03	4.82521E-03	4.78597E-03	4.74596E-03	4.70566E-03	4.66555E-03	4.62601E-03	4.58721E-03
121	4.83873E-03	4.80085E-03	4.76186E-03	4.72216E-03	4.68221E-03	4.64248E-03	4.60333E-03	4.56492E-03
122	4.81430E-03	4.77663E-03	4.73789E-03	4.69849E-03	4.65888E-03	4.61953E-03	4.58077E-03	4.54274E-03
123	4.79001E-03	4.75255E-03	4.71406E-03	4.67495E-03	4.63568E-03	4.59670E-03	4.55833E-03	4.52067E-03
124	4.76585E-03	4.72859E-03	4.69036E-03	4.65154E-03	4.61261E-03	4.57400E-03	4.53601E-03	4.49872E-03
125	4.74182E-03	4.70478E-03	4.66679E-03	4.62827E-03	4.58967E-03	4.55142E-03	4.51380E-03	4.47687E-03
126	4.71794E-03	4.68109E-03	4.64335E-03	4.60512E-03	4.56686E-03	4.52897E-03	4.49171E-03	4.45513E-03
127	4.69419E-03	4.65755E-03	4.62005E-03	4.58211E-03	4.54418E-03	4.50664E-03	4.46973E-03	4.43350E-03
128	4.67058E-03	4.63413E-03	4.59688E-03	4.55923E-03	4.52162E-03	4.48442E-03	4.44787E-03	4.41198E-03
129	4.64711E-03	4.61086E-03	4.57384E-03	4.53647E-03	4.49918E-03	4.46233E-03	4.42613E-03	4.39057E-03
130	4.62377E-03	4.58772E-03	4.55094E-03	4.51385E-03	4.47688E-03	4.44036E-03	4.40450E-03	4.36926E-03
131	4.60057E-03	4.56471E-03	4.52817E-03	4.49136E-03	4.45470E-03	4.41851E-03	4.38298E-03	4.34806E-03
132	4.57751E-03	4.54184E-03	4.50553E-03	4.46900E-03	4.43264E-03	4.39679E-03	4.36158E-03	4.32697E-03
133	4.55457E-03	4.51910E-03	4.48303E-03	4.44677E-03	4.41071E-03	4.37518E-03	4.34029E-03	4.30598E-03
134	4.53177E-03	4.49649E-03	4.46065E-03	4.42466E-03	4.38890E-03	4.35368E-03	4.31911E-03	4.28510E-03
135	4.50910E-03	4.47400E-03	4.43839E-03	4.40267E-03	4.36721E-03	4.33230E-03	4.29803E-03	4.26431E-03
136	4.48650E-03	4.45159E-03	4.41620E-03	4.38074E-03	4.34558E-03	4.31097E-03	4.27700E-03	4.24356E-03
0	i=	j=217	j=218	j=219	j=220	j=221	j=222	j=223
1	1.42439E+01	1.41133E+01	1.39742E+01	1.38265E+01	1.36694E+01	1.35027E+01	1.33257E+01	1.31386E+01
2	1.35998E+01	1.34750E+01	1.33423E+01	1.32011E+01	1.30510E+01	1.28919E+01	1.27228E+01	1.25445E+01
3	1.29841E+01	1.28649E+01	1.27381E+01	1.26032E+01	1.24600E+01	1.23078E+01	1.21465E+01	1.19767E+01
4	1.23914E+01	1.22774E+01	1.21562E+01	1.20275E+01	1.18906E+01	1.17454E+01	1.15917E+01	1.14300E+01
5	1.18185E+01	1.17096E+01	1.15939E+01	1.14709E+01	1.13404E+01	1.12021E+01	1.10556E+01	1.09013E+01
6	1.12634E+01	1.11596E+01	1.10491E+01	1.09318E+01	1.08075E+01	1.06756E+01	1.05361E+01	1.03892E+01
7	1.07250E+01	1.06258E+01	1.05205E+01	1.04089E+01	1.02904E+01	1.01649E+01	1.00321E+01	9.89238E+00
8	1.02019E+01	1.01074E+01	1.00072E+01	9.90087E+00	9.78819E+00	9.66882E+00	9.54259E+00	9.40984E+00
9	9.69326E+00	9.60343E+00	9.50803E+00	9.40697E+00	9.29986E+00	9.18649E+00	9.06668E+00	8.94070E+00
10	9.19832E+00	9.11282E+00	9.02224E+00	8.92624E+00	8.82461E+00	8.71710E+00	8.60351E+00	8.48414E+00
11	8.71599E+00	8.63486E+00	8.54887E+00	8.45786E+00	8.36156E+00	8.25976E+00	8.15228E+00	8.03935E+00
12	8.24547E+00	8.16852E+00	8.08706E+00	8.00090E+00	7.90982E+00	7.81362E+00	7.71208E+00	7.60551E+00
13	7.78563E+00	7.71281E+00	7.63579E+00	7.55437E+00	7.46840E+00	7.37766E+00	7.28202E+00	7.18158E+00
14	7.33530E+00	7.26654E+00	7.19385E+00	7.11712E+00	7.03613E+00	6.95080E+00	6.86087E+00	6.76658E+00
15	6.89302E+00	6.82816E+00	6.75980E+00	6.68764E+00	6.61162E+00	6.53154E+00	6.44732E+00	6.35900E+00
16	6.45661E+00	6.39573E+00	6.33151E+00	6.26397E+00	6.19281E+00	6.11802E+00	6.03939E+00	5.95704E+00
17	6.02313E+00	5.96615E+00	5.90620E+00	5.84309E+00	5.77690E+00	5.70735E+00	5.63438E+00	5.55797E+00
18	5.58782E+00	5.53478E+00	5.47911E+00	5.42063E+00	5.35925E+00	5.29512E+00	5.22792E+00	5.15757E+00
19	5.14288E+00	5.09391E+00	5.04264E+00	4.98897E+00	4.93267E+00	4.87391E+00	4.81284E+00	4.74886E+00
20	4.67385E+00	4.62928E+00	4.58277E+00	4.53420E+00	4.48347E+00	4.43047E+00	4.37571E+00	4.31899E+00
21	4.42271E+00	4.38045E+00	4.33646E+00	4.29062E+00	4.24281E+00	4.19297E+00	4.14131E+00	4.08874E+00
22	4.39631E+00	4.35412E+00	4.31020E+00	4.26446E+00	4.21675E+00	4.16702E+00	4.11543E+00	4.06152E+00
23	4.34068E+00	4.29852E+00	4.25456E+00	4.20885E+00	4.16117E+00	4.11141E+00	4.05942E+00	4.00444E+00
24	4.23831E+00	4.19633E+00	4.15253E+00	4.10704E+00	4.05983E+00	4.01059E+00	3.95871E+00	3.90402E+00
25	4.15085E+00	4.10918E+00	4.06580E+00	4.02060E+00	3.97364E+00	3.92467E+00	3.87339E+00	3.82103E+00
26	4.07881E+00	4.03748E+00	3.99448E+00	3.94967E+00	3.90282E+00	3.85410E+00	3.80455E+00	3.75399E+00
27	4.02017E+00	3.97904E+00	3.93628E+00	3.89176E+00	3.84530E+00	3.79756E+00	3.74910E+00	3.69923E+00
28	3.97299E+00	3.93198E+00	3.88936E+00	3.84496E+00	3.79946E+00	3.75301E+00	3.70478E+00	3.65513E+00
29	3.93575E+00	3.89484E+00	3.85223E+00	3.80851E+00	3.76388E+00	3.71791E+00	3.67056E+00	3.62126E+00
30	3.93091E+00	3.88986E+00	3.84718E+00	3.80389E+00	3.75920E+00	3.71309E+00	3.66553E+00	3.61795E+00

31	3.92255E+00	3.88158E+00	3.83929E+00	3.79616E+00	3.75168E+00	3.70586E+00	3.65883E+00	3.61182E+00
32	3.90773E+00	3.86702E+00	3.82521E+00	3.78241E+00	3.73834E+00	3.69322E+00	3.64750E+00	3.59986E+00
33	3.90275E+00	3.86212E+00	3.82052E+00	3.77786E+00	3.73410E+00	3.68969E+00	3.64452E+00	3.59727E+00
34	3.83346E+00	3.79336E+00	3.75227E+00	3.71010E+00	3.66695E+00	3.62302E+00	3.57821E+00	3.53167E+00
35	3.69503E+00	3.65611E+00	3.61615E+00	3.57517E+00	3.53317E+00	3.49042E+00	3.44647E+00	3.40104E+00
36	3.54352E+00	3.50610E+00	3.46769E+00	3.42821E+00	3.38786E+00	3.34661E+00	3.30399E+00	3.26025E+00
37	3.37628E+00	3.34061E+00	3.30392E+00	3.26628E+00	3.22778E+00	3.18815E+00	3.14741E+00	3.10553E+00
38	3.19863E+00	3.16482E+00	3.13004E+00	3.09441E+00	3.05777E+00	3.02014E+00	2.98142E+00	2.94151E+00
39	3.01376E+00	2.98190E+00	2.94920E+00	2.91553E+00	2.88096E+00	2.84545E+00	2.80882E+00	2.77106E+00
40	2.82353E+00	2.79377E+00	2.76308E+00	2.73153E+00	2.69911E+00	2.66575E+00	2.63133E+00	2.59585E+00
41	2.62899E+00	2.60128E+00	2.57272E+00	2.54335E+00	2.51311E+00	2.48197E+00	2.44985E+00	2.41675E+00
42	2.43037E+00	2.40477E+00	2.37841E+00	2.35124E+00	2.32324E+00	2.29442E+00	2.26464E+00	2.23398E+00
43	2.22739E+00	2.20396E+00	2.17979E+00	2.15490E+00	2.12923E+00	2.10276E+00	2.07541E+00	2.04722E+00
44	2.01905E+00	1.99782E+00	1.97592E+00	1.95335E+00	1.93010E+00	1.90608E+00	1.88120E+00	1.85556E+00
45	1.80329E+00	1.78435E+00	1.76480E+00	1.74464E+00	1.72387E+00	1.70242E+00	1.68016E+00	1.65709E+00
46	1.57613E+00	1.55959E+00	1.54251E+00	1.52490E+00	1.50673E+00	1.48798E+00	1.46851E+00	1.44825E+00
47	1.26781E+00	1.25453E+00	1.24083E+00	1.22666E+00	1.21208E+00	1.19691E+00	1.18141E+00	1.16427E+00
48	9.59118E-01	9.49127E-01	9.38762E-01	9.28118E-01	9.16979E-01	9.05771E-01	8.93354E-01	8.81150E-01
49	7.53387E-01	7.45525E-01	7.37488E-01	7.28986E-01	7.20543E-01	7.11242E-01	7.01776E-01	6.93065E-01
50	6.02017E-01	5.95865E-01	5.89280E-01	5.82778E-01	5.75699E-01	5.68339E-01	5.61348E-01	5.53796E-01
51	4.85463E-01	4.80341E-01	4.75283E-01	4.69837E-01	4.64103E-01	4.58577E-01	4.52574E-01	4.46473E-01
52	3.93548E-01	3.89597E-01	3.85382E-01	3.80898E-01	3.76557E-01	3.71815E-01	3.67013E-01	3.61974E-01
53	3.20522E-01	3.17251E-01	3.13736E-01	3.10330E-01	3.06592E-01	3.02822E-01	2.98845E-01	2.94740E-01
54	2.61948E-01	2.59188E-01	2.56517E-01	2.53569E-01	2.50611E-01	2.47476E-01	2.44239E-01	2.40857E-01
55	2.14713E-01	2.12621E-01	2.10294E-01	2.07970E-01	2.05498E-01	2.02946E-01	2.00275E-01	1.97497E-01
56	1.76716E-01	1.74878E-01	1.73051E-01	1.71098E-01	1.69086E-01	1.66976E-01	1.64776E-01	1.62489E-01
57	1.45833E-01	1.44396E-01	1.42850E-01	1.41261E-01	1.39594E-01	1.37851E-01	1.36038E-01	1.34136E-01
58	1.20839E-01	1.19615E-01	1.18357E-01	1.17036E-01	1.15656E-01	1.14217E-01	1.12705E-01	1.11136E-01
59	1.00472E-01	9.94762E-02	9.84272E-02	9.73311E-02	9.61880E-02	9.49854E-02	9.37338E-02	9.24195E-02
60	8.38917E-02	8.30558E-02	8.21832E-02	8.12726E-02	8.03152E-02	7.93158E-02	7.82660E-02	7.71688E-02
61	7.03469E-02	6.96529E-02	6.89237E-02	6.81586E-02	6.73597E-02	6.65203E-02	6.56387E-02	6.47215E-02
62	5.92849E-02	5.86995E-02	5.80881E-02	5.74449E-02	5.67714E-02	5.60631E-02	5.53250E-02	5.45425E-02
63	5.02520E-02	4.97602E-02	4.92409E-02	4.87002E-02	4.81260E-02	4.75297E-02	4.68971E-02	4.62447E-02
64	4.29203E-02	4.24993E-02	4.20606E-02	4.15942E-02	4.11124E-02	4.05940E-02	4.00620E-02	3.94945E-02
65	3.70749E-02	3.67160E-02	3.63333E-02	3.59381E-02	3.55131E-02	3.50776E-02	3.46047E-02	3.41237E-02
66	3.27509E-02	3.24302E-02	3.20993E-02	3.17428E-02	3.13775E-02	3.09816E-02	3.05774E-02	3.01379E-02
67	2.98294E-02	2.95471E-02	2.92355E-02	2.89223E-02	2.85778E-02	2.82294E-02	2.78488E-02	2.74614E-02
68	2.72244E-02	2.69543E-02	2.66826E-02	2.63842E-02	2.60820E-02	2.57525E-02	2.54157E-02	2.50521E-02
69	2.30611E-02	2.28421E-02	2.26031E-02	2.23597E-02	2.20952E-02	2.18242E-02	2.15316E-02	2.12299E-02
70	2.02964E-02	2.00905E-02	1.98932E-02	1.9676E-02	1.94454E-02	1.91978E-02	1.89475E-02	1.86770E-02
71	2.01541E-02	1.99631E-02	1.97542E-02	1.95408E-02	1.93099E-02	1.90710E-02	1.88158E-02	1.85527E-02
72	2.00232E-02	1.98277E-02	1.96247E-02	1.94079E-02	1.91812E-02	1.89405E-02	1.86895E-02	1.84259E-02
73	1.98894E-02	1.96973E-02	1.94929E-02	1.92786E-02	1.90511E-02	1.88131E-02	1.85625E-02	1.83002E-02
74	1.97589E-02	1.95663E-02	1.93635E-02	1.91488E-02	1.89233E-02	1.86860E-02	1.84366E-02	1.81753E-02
75	1.95529E-02	1.93614E-02	1.91591E-02	1.89462E-02	1.87219E-02	1.84859E-02	1.82374E-02	1.79728E-02
76	1.91211E-02	1.89313E-02	1.87313E-02	1.85206E-02	1.82987E-02	1.80649E-02	1.78186E-02	1.75536E-02
77	1.82348E-02	1.80505E-02	1.78566E-02	1.76529E-02	1.74386E-02	1.72124E-02	1.69714E-02	1.67138E-02
78	1.71573E-02	1.69811E-02	1.67960E-02	1.66012E-02	1.63959E-02	1.61791E-02	1.59510E-02	1.57135E-02
79	1.61652E-02	1.59967E-02	1.58197E-02	1.56335E-02	1.54381E-02	1.52343E-02	1.50228E-02	1.48026E-02
80	1.52811E-02	1.51200E-02	1.49511E-02	1.47745E-02	1.45912E-02	1.44014E-02	1.42035E-02	1.39992E-02
81	1.44901E-02	1.43366E-02	1.41766E-02	1.40110E-02	1.38397E-02	1.36612E-02	1.34764E-02	1.32858E-02
82	1.37783E-02	1.36330E-02	1.34829E-02	1.33277E-02	1.31660E-02	1.29984E-02	1.28254E-02	1.26466E-02
83	1.31329E-02	1.29965E-02	1.28554E-02	1.27085E-02	1.25560E-02	1.23986E-02	1.22359E-02	1.20673E-02
84	1.25422E-02	1.24136E-02	1.22799E-02	1.21411E-02	1.19975E-02	1.18490E-02	1.16952E-02	1.15354E-02
85	1.19949E-02	1.18730E-02	1.17463E-02	1.16153E-02	1.14797E-02	1.13390E-02	1.11929E-02	1.10408E-02
86	1.14824E-02	1.13668E-02	1.12470E-02	1.11229E-02	1.09943E-02	1.08605E-02	1.07211E-02	1.05761E-02
87	1.09993E-02	1.08897E-02	1.07761E-02	1.06583E-02	1.05357E-02	1.04079E-02	1.02747E-02	1.01363E-02
88	1.05427E-02	1.04384E-02	1.03303E-02	1.02177E-02	1.01004E-02	9.97807E-03	9.85072E-03	9.71877E-03
89	1.01111E-02	1.00114E-02	9.90774E-03	9.79978E-03	9.68716E-03	9.56980E-03	9.44795E-03	9.32223E-03
90	9.70387E-03	9.60799E-03	9.50822E-03	9.40421E-03	9.29578E-03	9.18301E-03	9.06634E-03	8.94562E-03

91	9.32113E-03	9.22845E-03	9.13195E-03	9.03139E-03	8.92670E-03	8.81815E-03	8.70580E-03	8.58883E-03
92	8.96289E-03	8.87290E-03	8.77922E-03	8.68165E-03	8.58034E-03	8.47538E-03	8.36632E-03	8.25344E-03
93	8.62880E-03	8.54112E-03	8.44984E-03	8.35496E-03	8.25656E-03	8.15443E-03	8.04853E-03	7.94052E-03
94	8.31796E-03	8.23226E-03	8.14313E-03	8.05062E-03	7.95463E-03	7.85505E-03	7.75278E-03	7.64999E-03
95	8.02890E-03	7.94499E-03	7.85782E-03	7.76737E-03	7.67353E-03	7.57676E-03	7.47856E-03	7.38118E-03
96	7.75982E-03	7.67759E-03	7.59223E-03	7.50366E-03	7.41211E-03	7.31854E-03	7.22472E-03	7.13279E-03
97	7.50876E-03	7.42815E-03	7.34449E-03	7.25788E-03	7.16892E-03	7.07893E-03	6.98970E-03	6.90301E-03
98	7.27374E-03	7.19471E-03	7.11279E-03	7.02837E-03	6.94235E-03	6.85621E-03	6.77162E-03	6.68980E-03
99	7.05287E-03	6.97545E-03	6.89543E-03	6.81348E-03	6.73070E-03	6.64858E-03	6.56855E-03	6.49109E-03
100	6.84446E-03	6.76874E-03	6.69084E-03	6.61162E-03	6.53231E-03	6.45430E-03	6.37857E-03	6.30497E-03
101	6.64705E-03	6.57318E-03	6.49762E-03	6.42136E-03	6.34567E-03	6.27173E-03	6.19998E-03	6.12971E-03
102	6.45938E-03	6.38753E-03	6.31452E-03	6.24143E-03	6.16946E-03	6.09943E-03	6.03126E-03	5.96382E-03
103	6.28044E-03	6.21080E-03	6.14054E-03	6.07077E-03	6.00251E-03	5.93614E-03	5.87110E-03	5.80615E-03
104	6.10936E-03	6.04212E-03	5.97481E-03	5.90847E-03	5.84381E-03	5.78076E-03	5.71846E-03	5.65587E-03
105	5.94548E-03	5.88083E-03	5.81662E-03	5.75370E-03	5.69243E-03	5.63235E-03	5.57256E-03	5.51226E-03
106	5.78821E-03	5.72634E-03	5.66531E-03	5.60573E-03	5.54757E-03	5.49018E-03	5.43275E-03	5.37460E-03
107	5.63709E-03	5.57814E-03	5.52030E-03	5.46386E-03	5.40853E-03	5.35362E-03	5.29841E-03	5.24220E-03
108	5.49170E-03	5.43572E-03	5.38097E-03	5.32746E-03	5.27473E-03	5.22211E-03	5.16893E-03	5.11456E-03
109	5.35160E-03	5.29858E-03	5.24676E-03	5.19595E-03	5.14562E-03	5.09511E-03	5.04378E-03	4.99127E-03
110	5.21639E-03	5.16623E-03	5.11716E-03	5.06883E-03	5.02069E-03	4.97211E-03	4.92255E-03	4.87201E-03
111	5.08566E-03	5.03821E-03	4.99168E-03	4.94563E-03	4.89949E-03	4.85267E-03	4.80489E-03	4.75646E-03
112	4.95901E-03	4.91410E-03	4.86990E-03	4.82592E-03	4.78159E-03	4.73647E-03	4.69052E-03	4.64434E-03
113	4.83612E-03	4.79355E-03	4.75146E-03	4.70934E-03	4.66688E-03	4.62321E-03	4.57921E-03	4.53536E-03
114	4.73442E-03	4.69365E-03	4.65317E-03	4.61246E-03	4.57110E-03	4.52905E-03	4.48675E-03	4.44497E-03
115	4.67139E-03	4.63170E-03	4.59216E-03	4.55227E-03	4.51172E-03	4.47060E-03	4.42942E-03	4.38920E-03
116	4.63786E-03	4.59872E-03	4.55966E-03	4.52022E-03	4.48013E-03	4.43952E-03	4.39905E-03	4.35973E-03
117	4.61550E-03	4.57672E-03	4.53798E-03	4.49883E-03	4.45904E-03	4.41882E-03	4.37889E-03	4.33995E-03
118	4.59325E-03	4.55482E-03	4.51638E-03	4.47752E-03	4.43805E-03	4.39824E-03	4.35880E-03	4.32021E-03
119	4.57111E-03	4.53302E-03	4.49488E-03	4.45631E-03	4.41717E-03	4.37778E-03	4.33878E-03	4.30054E-03
120	4.54908E-03	4.51131E-03	4.47348E-03	4.43520E-03	4.39640E-03	4.35743E-03	4.31882E-03	4.28093E-03
121	4.52715E-03	4.48971E-03	4.45217E-03	4.41419E-03	4.37574E-03	4.33715E-03	4.29893E-03	4.26139E-03
122	4.50533E-03	4.46821E-03	4.43096E-03	4.39329E-03	4.35517E-03	4.31696E-03	4.27910E-03	4.24194E-03
123	4.48361E-03	4.44680E-03	4.40985E-03	4.37248E-03	4.33470E-03	4.29684E-03	4.25935E-03	4.22255E-03
124	4.46199E-03	4.42549E-03	4.38883E-03	4.35177E-03	4.31432E-03	4.27681E-03	4.23966E-03	4.20324E-03
125	4.44047E-03	4.40428E-03	4.36791E-03	4.33115E-03	4.29402E-03	4.25684E-03	4.22006E-03	4.18401E-03
126	4.41906E-03	4.38317E-03	4.34709E-03	4.31061E-03	4.27379E-03	4.23695E-03	4.20052E-03	4.16485E-03
127	4.39775E-03	4.36216E-03	4.32636E-03	4.29017E-03	4.25364E-03	4.21713E-03	4.18107E-03	4.14577E-03
128	4.37655E-03	4.34124E-03	4.30572E-03	4.26980E-03	4.23358E-03	4.19739E-03	4.16169E-03	4.12676E-03
129	4.35544E-03	4.32042E-03	4.28517E-03	4.24952E-03	4.21358E-03	4.17773E-03	4.14239E-03	4.10782E-03
130	4.33444E-03	4.29969E-03	4.26470E-03	4.22931E-03	4.19367E-03	4.15814E-03	4.12316E-03	4.08895E-03
131	4.31353E-03	4.27905E-03	4.24431E-03	4.20919E-03	4.17383E-03	4.13863E-03	4.10401E-03	4.07015E-03
132	4.29272E-03	4.25850E-03	4.22401E-03	4.18914E-03	4.15407E-03	4.11920E-03	4.08493E-03	4.05142E-03
133	4.27201E-03	4.23804E-03	4.20378E-03	4.16916E-03	4.13438E-03	4.09984E-03	4.06592E-03	4.03276E-03
134	4.25140E-03	4.21767E-03	4.18364E-03	4.14926E-03	4.11476E-03	4.08055E-03	4.04698E-03	4.01416E-03
135	4.23087E-03	4.19737E-03	4.16357E-03	4.12944E-03	4.09522E-03	4.06133E-03	4.02811E-03	3.99561E-03
136	4.21037E-03	4.17710E-03	4.14352E-03	4.10963E-03	4.07570E-03	4.04214E-03	4.00925E-03	3.97708E-03
0	i=	j=225	j=226	j=227	j=228	j=229	j=230	j=231
1	1.29745E+01	1.28412E+01	1.27049E+01	1.25644E+01	1.24194E+01	1.22692E+01	1.21140E+01	1.19538E+01
2	1.23891E+01	1.22619E+01	1.21315E+01	1.19974E+01	1.18587E+01	1.17157E+01	1.15677E+01	1.14144E+01
3	1.18285E+01	1.17072E+01	1.15829E+01	1.14547E+01	1.13225E+01	1.11858E+01	1.10445E+01	1.08985E+01
4	1.12885E+01	1.11727E+01	1.10542E+01	1.09321E+01	1.08059E+01	1.06755E+01	1.05408E+01	1.04018E+01
5	1.07667E+01	1.06562E+01	1.05431E+01	1.04269E+01	1.03065E+01	1.01824E+01	1.00543E+01	9.92179E+00
6	1.02609E+01	1.01559E+01	1.00482E+01	9.93722E+00	9.82302E+00	9.70492E+00	9.58294E+00	9.45727E+00
7	9.77043E+00	9.67042E+00	9.56807E+00	9.46268E+00	9.35387E+00	9.24176E+00	9.12604E+00	9.00646E+00
8	9.29408E+00	9.19900E+00	9.10172E+00	9.00177E+00	8.89855E+00	8.79201E+00	8.68223E+00	8.56899E+00
9	8.83090E+00	8.74080E+00	8.64859E+00	8.55355E+00	8.45591E+00	8.35506E+00	8.25087E+00	8.14371E+00
10	8.38016E+00	8.29492E+00	8.20758E+00	8.11783E+00	8.02505E+00	7.92974E+00	7.83154E+00	7.72996E+00
11	7.94109E+00	7.86041E+00	7.77807E+00	7.69321E+00	7.60587E+00	7.51554E+00	7.42271E+00	7.32739E+00
12	7.51272E+00	7.43676E+00	7.35895E+00	7.27913E+00	7.19682E+00	7.11206E+00	7.02437E+00	6.93426E+00
13	7.09431E+00	7.02274E+00	6.94968E+00	6.87453E+00	6.79725E+00	6.71764E+00	6.63574E+00	6.55094E+00

14	6.68457E+00	6.61753E+00	6.54898E+00	6.47857E+00	6.40609E+00	6.33155E+00	6.25489E+00	6.17623E+00
15	6.28231E+00	6.21963E+00	6.15560E+00	6.08982E+00	6.02216E+00	5.95260E+00	5.88112E+00	5.80766E+00
16	5.88555E+00	5.82725E+00	5.76768E+00	5.70653E+00	5.64372E+00	5.57911E+00	5.51269E+00	5.44455E+00
17	5.49167E+00	5.43774E+00	5.38268E+00	5.32622E+00	5.26819E+00	5.20858E+00	5.14736E+00	5.08447E+00
18	5.09654E+00	5.04713E+00	4.99668E+00	4.94486E+00	4.89176E+00	4.83729E+00	4.78133E+00	4.72390E+00
19	4.69339E+00	4.64867E+00	4.60281E+00	4.55593E+00	4.50803E+00	4.45888E+00	4.40843E+00	4.35670E+00
20	4.26949E+00	4.22956E+00	4.18877E+00	4.14736E+00	4.10502E+00	4.06162E+00	4.01712E+00	3.97154E+00
21	4.04328E+00	4.00628E+00	3.96853E+00	3.93010E+00	3.89079E+00	3.85051E+00	3.80925E+00	3.76703E+00
22	4.01489E+00	3.97804E+00	3.94081E+00	3.90288E+00	3.86404E+00	3.82423E+00	3.78344E+00	3.74174E+00
23	3.95698E+00	3.92073E+00	3.88402E+00	3.84662E+00	3.80847E+00	3.76951E+00	3.72969E+00	3.68904E+00
24	3.85878E+00	3.82435E+00	3.78895E+00	3.75285E+00	3.71603E+00	3.67852E+00	3.64029E+00	3.60132E+00
25	3.77795E+00	3.74463E+00	3.71044E+00	3.67544E+00	3.63977E+00	3.60347E+00	3.56656E+00	3.52902E+00
26	3.71165E+00	3.67910E+00	3.64572E+00	3.61160E+00	3.57687E+00	3.54162E+00	3.50587E+00	3.46965E+00
27	3.65751E+00	3.62555E+00	3.59286E+00	3.55949E+00	3.52557E+00	3.49123E+00	3.45652E+00	3.42151E+00
28	3.61397E+00	3.58256E+00	3.55058E+00	3.51796E+00	3.48479E+00	3.45121E+00	3.41735E+00	3.38303E+00
29	3.58019E+00	3.54936E+00	3.51785E+00	3.48582E+00	3.45335E+00	3.42049E+00	3.38713E+00	3.35310E+00
30	3.57937E+00	3.54779E+00	3.51607E+00	3.48409E+00	3.45165E+00	3.41880E+00	3.38522E+00	3.35109E+00
31	3.57246E+00	3.54106E+00	3.50958E+00	3.47776E+00	3.44552E+00	3.41273E+00	3.37922E+00	3.34522E+00
32	3.55868E+00	3.52804E+00	3.49687E+00	3.46535E+00	3.43342E+00	3.40086E+00	3.36764E+00	3.33401E+00
33	3.55752E+00	3.52661E+00	3.49555E+00	3.46404E+00	3.43216E+00	3.39961E+00	3.36647E+00	3.33301E+00
34	3.49095E+00	3.45927E+00	3.42827E+00	3.39701E+00	3.36517E+00	3.33272E+00	3.29969E+00	3.26631E+00
35	3.36276E+00	3.33294E+00	3.30213E+00	3.27133E+00	3.24015E+00	3.20827E+00	3.17587E+00	3.14317E+00
36	3.22273E+00	3.19413E+00	3.16517E+00	3.13516E+00	3.10480E+00	3.07398E+00	3.04260E+00	3.01094E+00
37	3.06952E+00	3.04160E+00	3.01385E+00	2.98568E+00	2.95650E+00	2.92681E+00	2.89678E+00	2.86640E+00
38	2.90718E+00	2.88061E+00	2.85386E+00	2.82695E+00	2.79961E+00	2.77139E+00	2.74271E+00	2.71390E+00
39	2.73861E+00	2.71340E+00	2.68815E+00	2.66249E+00	2.63651E+00	2.61016E+00	2.58322E+00	2.55578E+00
40	2.56539E+00	2.54168E+00	2.51788E+00	2.49383E+00	2.46929E+00	2.44447E+00	2.41926E+00	2.39362E+00
41	2.38834E+00	2.36619E+00	2.34399E+00	2.32145E+00	2.29866E+00	2.27525E+00	2.25161E+00	2.22735E+00
42	2.20769E+00	2.18716E+00	2.16653E+00	2.14572E+00	2.12437E+00	2.10276E+00	2.08047E+00	2.05810E+00
43	2.02308E+00	2.00415E+00	1.98525E+00	1.96594E+00	1.94639E+00	1.92628E+00	1.90603E+00	1.88569E+00
44	1.83350E+00	1.81635E+00	1.79899E+00	1.78148E+00	1.76356E+00	1.74546E+00	1.72720E+00	1.70846E+00
45	1.63732E+00	1.62175E+00	1.60622E+00	1.59044E+00	1.57451E+00	1.55841E+00	1.54186E+00	1.52525E+00
46	1.43067E+00	1.41701E+00	1.40333E+00	1.38957E+00	1.37567E+00	1.36140E+00	1.34705E+00	1.33239E+00
47	1.14738E+00	1.13531E+00	1.12431E+00	1.11326E+00	1.10196E+00	1.09057E+00	1.07891E+00	1.06710E+00
48	8.73083E-01	8.65370E-01	8.56438E-01	8.47908E-01	8.39291E-01	8.30482E-01	8.21533E-01	8.12427E-01
49	6.85193E-01	6.79599E-01	6.73285E-01	6.66280E-01	6.59460E-01	6.52479E-01	6.45386E-01	6.38127E-01
50	5.47375E-01	5.42270E-01	5.37456E-01	5.32240E-01	5.26569E-01	5.21008E-01	5.15235E-01	5.09452E-01
51	4.41128E-01	4.37058E-01	4.32783E-01	4.28662E-01	4.24335E-01	4.19648E-01	4.15071E-01	4.10246E-01
52	3.57628E-01	3.54207E-01	3.50829E-01	3.47259E-01	3.43732E-01	3.40126E-01	3.36212E-01	3.32384E-01
53	2.91155E-01	2.88379E-01	2.85541E-01	2.82695E-01	2.79711E-01	2.76701E-01	2.73656E-01	2.70447E-01
54	2.37922E-01	2.35630E-01	2.33304E-01	2.30930E-01	2.28524E-01	2.25998E-01	2.23480E-01	2.20896E-01
55	1.95084E-01	1.93180E-01	1.91275E-01	1.89316E-01	1.87295E-01	1.85285E-01	1.83127E-01	1.81004E-01
56	1.60482E-01	1.58931E-01	1.57333E-01	1.55714E-01	1.54078E-01	1.52332E-01	1.50639E-01	1.48795E-01
57	1.32492E-01	1.31182E-01	1.29869E-01	1.28534E-01	1.27132E-01	1.25754E-01	1.24248E-01	1.22804E-01
58	1.09756E-01	1.08679E-01	1.07586E-01	1.06451E-01	1.05326E-01	1.04110E-01	1.02933E-01	1.01649E-01
59	9.12745E-02	9.03763E-02	8.94476E-02	8.85273E-02	8.75420E-02	8.65779E-02	8.55323E-02	8.45176E-02
60	7.62139E-02	7.54469E-02	7.46913E-02	7.38870E-02	7.30965E-02	7.22444E-02	7.14085E-02	7.05122E-02
61	6.39063E-02	6.32819E-02	6.26184E-02	6.19692E-02	6.12728E-02	6.05843E-02	5.98480E-02	5.91198E-02
62	5.38702E-02	5.33179E-02	5.27817E-02	5.22071E-02	5.16402E-02	5.10357E-02	5.04306E-02	4.97915E-02
63	4.56553E-02	4.52089E-02	4.47308E-02	4.42622E-02	4.37609E-02	4.32583E-02	4.27309E-02	4.21994E-02
64	3.90080E-02	3.86063E-02	3.82156E-02	3.77954E-02	3.73769E-02	3.69373E-02	3.64904E-02	3.60257E-02
65	3.36928E-02	3.33624E-02	3.30050E-02	3.26282E-02	3.22822E-02	3.19049E-02	3.15132E-02	3.11133E-02
66	2.97579E-02	2.94454E-02	2.91424E-02	2.88227E-02	2.84986E-02	2.81620E-02	2.78160E-02	2.74591E-02
67	2.71089E-02	2.68398E-02	2.65540E-02	2.62682E-02	2.59688E-02	2.56633E-02	2.53463E-02	2.50223E-02
68	2.47389E-02	2.44812E-02	2.42271E-02	2.39621E-02	2.36909E-02	2.34110E-02	2.31223E-02	2.28255E-02
69	2.09559E-02	2.07419E-02	2.05219E-02	2.02986E-02	2.00686E-02	1.98305E-02	1.95860E-02	1.93343E-02
70	1.84440E-02	1.82545E-02	1.80614E-02	1.78633E-02	1.76601E-02	1.74508E-02	1.72357E-02	1.70142E-02
71	1.83163E-02	1.81290E-02	1.79380E-02	1.77413E-02	1.75391E-02	1.73317E-02	1.71183E-02	1.68998E-02
72	1.81911E-02	1.80046E-02	1.78142E-02	1.76198E-02	1.74198E-02	1.72135E-02	1.70018E-02	1.67823E-02
73	1.80663E-02	1.78815E-02	1.76922E-02	1.74988E-02	1.73003E-02	1.70958E-02	1.68834E-02	1.66660E-02

74	1.79425E-02	1.77595E-02	1.75716E-02	1.73787E-02	1.71808E-02	1.69764E-02	1.67670E-02	1.65525E-02
75	1.77383E-02	1.75571E-02	1.73709E-02	1.71798E-02	1.69838E-02	1.67835E-02	1.65784E-02	1.63690E-02
76	1.73158E-02	1.71377E-02	1.69567E-02	1.67714E-02	1.65817E-02	1.63876E-02	1.61891E-02	1.59863E-02
77	1.64947E-02	1.63297E-02	1.61588E-02	1.59838E-02	1.58049E-02	1.56220E-02	1.54350E-02	1.52437E-02
78	1.55086E-02	1.53538E-02	1.51956E-02	1.50334E-02	1.48677E-02	1.46986E-02	1.45263E-02	1.43508E-02
79	1.46158E-02	1.44734E-02	1.43255E-02	1.41744E-02	1.40206E-02	1.38645E-02	1.37061E-02	1.35454E-02
80	1.38246E-02	1.36936E-02	1.35578E-02	1.34172E-02	1.32737E-02	1.31284E-02	1.29814E-02	1.28323E-02
81	1.31216E-02	1.29994E-02	1.28742E-02	1.27449E-02	1.26113E-02	1.24749E-02	1.23363E-02	1.21959E-02
82	1.24916E-02	1.23769E-02	1.22598E-02	1.21398E-02	1.20159E-02	1.18877E-02	1.17568E-02	1.16220E-02
83	1.19202E-02	1.18120E-02	1.17015E-02	1.15885E-02	1.14726E-02	1.13533E-02	1.12288E-02	1.10991E-02
84	1.13951E-02	1.12925E-02	1.11877E-02	1.10807E-02	1.09719E-02	1.08591E-02	1.07409E-02	1.06229E-02
85	1.09066E-02	1.08090E-02	1.07095E-02	1.06087E-02	1.05047E-02	1.03970E-02	1.02895E-02	1.01862E-02
86	1.04475E-02	1.03548E-02	1.02610E-02	1.01644E-02	1.00646E-02	9.96534E-03	9.86993E-03	9.77815E-03
87	1.00134E-02	9.92582E-03	9.85577E-03	9.74277E-03	9.65027E-03	9.56098E-03	9.47534E-03	9.39179E-03
88	9.60156E-03	9.51737E-03	9.43048E-03	9.34390E-03	9.25986E-03	9.17907E-03	9.10086E-03	9.02287E-03
89	9.20912E-03	9.12765E-03	9.04637E-03	8.96707E-03	8.89052E-03	8.81662E-03	8.74363E-03	8.66992E-03
90	8.83542E-03	8.75885E-03	8.68385E-03	8.61110E-03	8.54093E-03	8.47209E-03	8.40307E-03	8.33327E-03
91	8.48314E-03	8.41200E-03	8.34269E-03	8.27580E-03	8.21051E-03	8.14547E-03	8.07999E-03	8.01398E-03
92	8.15344E-03	8.08725E-03	8.02323E-03	7.96101E-03	7.89941E-03	7.83764E-03	7.77549E-03	7.71293E-03
93	7.84630E-03	7.78486E-03	7.72529E-03	7.66665E-03	7.60810E-03	7.54931E-03	7.49017E-03	7.43037E-03
94	7.56160E-03	7.50435E-03	7.44827E-03	7.39253E-03	7.33668E-03	7.28053E-03	7.22380E-03	7.16601E-03
95	7.29837E-03	7.24453E-03	7.19126E-03	7.13800E-03	7.08451E-03	7.03049E-03	6.97551E-03	6.91931E-03
96	7.05499E-03	7.00390E-03	6.95298E-03	6.90188E-03	6.85029E-03	6.79784E-03	6.74429E-03	6.68960E-03
97	6.82949E-03	6.78069E-03	6.73178E-03	6.68243E-03	6.63229E-03	6.58117E-03	6.52904E-03	6.47578E-03
98	6.61988E-03	6.57301E-03	6.52574E-03	6.47776E-03	6.42890E-03	6.37915E-03	6.32837E-03	6.27658E-03
99	6.42418E-03	6.37890E-03	6.33296E-03	6.28623E-03	6.23872E-03	6.19029E-03	6.14086E-03	6.09087E-03
100	6.24052E-03	6.19653E-03	6.15183E-03	6.10646E-03	6.06027E-03	6.01312E-03	5.96531E-03	5.91757E-03
101	6.06723E-03	6.02448E-03	5.98114E-03	5.93709E-03	5.89214E-03	5.84646E-03	5.80070E-03	5.75547E-03
102	5.90308E-03	5.86169E-03	5.81970E-03	5.77686E-03	5.73326E-03	5.68945E-03	5.64603E-03	5.60331E-03
103	5.74719E-03	5.70714E-03	5.66634E-03	5.62477E-03	5.58287E-03	5.54123E-03	5.50022E-03	5.45994E-03
104	5.59869E-03	5.55983E-03	5.52021E-03	5.48017E-03	5.44028E-03	5.40092E-03	5.36225E-03	5.32429E-03
105	5.45670E-03	5.41895E-03	5.38073E-03	5.34252E-03	5.30476E-03	5.26764E-03	5.23122E-03	5.19545E-03
106	5.32048E-03	5.28400E-03	5.24744E-03	5.21122E-03	5.17559E-03	5.14063E-03	5.10632E-03	5.07255E-03
107	5.18955E-03	5.15458E-03	5.11986E-03	5.08566E-03	5.05209E-03	5.01917E-03	4.98680E-03	4.95479E-03
108	5.06358E-03	5.03031E-03	4.99748E-03	4.96524E-03	4.93364E-03	4.90261E-03	4.87197E-03	4.84150E-03
109	4.94223E-03	4.91073E-03	4.87977E-03	4.84943E-03	4.81966E-03	4.79031E-03	4.76119E-03	4.73208E-03
110	4.82511E-03	4.79539E-03	4.76625E-03	4.73768E-03	4.70957E-03	4.68172E-03	4.65392E-03	4.62607E-03
111	4.71183E-03	4.68385E-03	4.65644E-03	4.62950E-03	4.60285E-03	4.57632E-03	4.54974E-03	4.52304E-03
112	4.60203E-03	4.57572E-03	4.54990E-03	4.52440E-03	4.49906E-03	4.47371E-03	4.44827E-03	4.42265E-03
113	4.49535E-03	4.47059E-03	4.44619E-03	4.42198E-03	4.39781E-03	4.37356E-03	4.34916E-03	4.32455E-03
114	4.40702E-03	4.38356E-03	4.36027E-03	4.33704E-03	4.31377E-03	4.29038E-03	4.26681E-03	4.24301E-03
115	4.35333E-03	4.33146E-03	4.30883E-03	4.28616E-03	4.26342E-03	4.24053E-03	4.21744E-03	4.19411E-03
116	4.32369E-03	4.30346E-03	4.28160E-03	4.25924E-03	4.23676E-03	4.21413E-03	4.19129E-03	4.16820E-03
117	4.30308E-03	4.28268E-03	4.26227E-03	4.24035E-03	4.21807E-03	4.19562E-03	4.17295E-03	4.15003E-03
118	4.28349E-03	4.26210E-03	4.24206E-03	4.22140E-03	4.19944E-03	4.17717E-03	4.15468E-03	4.13193E-03
119	4.26409E-03	4.24255E-03	4.22175E-03	4.20170E-03	4.18081E-03	4.15878E-03	4.13647E-03	4.11389E-03
120	4.24478E-03	4.22332E-03	4.20229E-03	4.18174E-03	4.16153E-03	4.14042E-03	4.11831E-03	4.09592E-03
121	4.22556E-03	4.20424E-03	4.18320E-03	4.16245E-03	4.14193E-03	4.12150E-03	4.10020E-03	4.07802E-03
122	4.20641E-03	4.18527E-03	4.16430E-03	4.14353E-03	4.12287E-03	4.10226E-03	4.08162E-03	4.06019E-03
123	4.18734E-03	4.16638E-03	4.14553E-03	4.12480E-03	4.10413E-03	4.08344E-03	4.06271E-03	4.04195E-03
124	4.16834E-03	4.14757E-03	4.12686E-03	4.10620E-03	4.08559E-03	4.06493E-03	4.04417E-03	4.02340E-03
125	4.14942E-03	4.12883E-03	4.10827E-03	4.08772E-03	4.06718E-03	4.04660E-03	4.02592E-03	4.00514E-03
126	4.13056E-03	4.11015E-03	4.08976E-03	4.06934E-03	4.04889E-03	4.02840E-03	4.00784E-03	3.98716E-03
127	4.11177E-03	4.09155E-03	4.07132E-03	4.05104E-03	4.03070E-03	4.01031E-03	3.98986E-03	3.96933E-03
128	4.09305E-03	4.07300E-03	4.05294E-03	4.03281E-03	4.01260E-03	3.99232E-03	3.97198E-03	3.95159E-03
129	4.07439E-03	4.05453E-03	4.03463E-03	4.01466E-03	3.99459E-03	3.97441E-03	3.95417E-03	3.93393E-03
130	4.05580E-03	4.03611E-03	4.01639E-03	3.99657E-03	3.97664E-03	3.95658E-03	3.93645E-03	3.91634E-03
131	4.03728E-03	4.01777E-03	3.99800E-03	3.97854E-03	3.95882E-03	3.93882E-03	3.91880E-03	3.89885E-03
132	4.01882E-03	3.99947E-03	3.98008E-03	3.96057E-03	3.94091E-03	3.92111E-03	3.90123E-03	3.88143E-03
133	4.00042E-03	3.98124E-03	3.96200E-03	3.94264E-03	3.92312E-03	3.90346E-03	3.88373E-03	3.86409E-03

134	3.98208E-03	3.96307E-03	3.94398E-03	3.92476E-03	3.90538E-03	3.88585E-03	3.86628E-03	3.84681E-03
135	3.96379E-03	3.94494E-03	3.92600E-03	3.90691E-03	3.88766E-03	3.86828E-03	3.84888E-03	3.82958E-03
136	3.94549E-03	3.92680E-03	3.90799E-03	3.88904E-03	3.86993E-03	3.85071E-03	3.83148E-03	3.81236E-03
0	i=	j=233	j=234	j=235	j=236	j=237	j=238	j=239
1	1.17879E+01	1.16166E+01	1.14396E+01	1.12575E+01	1.10885E+01	1.09453E+01	1.08419E+01	1.07705E+01
2	1.12561E+01	1.10927E+01	1.09242E+01	1.07515E+01	1.05911E+01	1.04558E+01	1.03575E+01	1.02884E+01
3	1.07477E+01	1.05920E+01	1.04319E+01	1.02676E+01	1.01155E+01	9.98658E+00	9.89264E+00	9.82698E+00
4	1.02582E+01	1.01102E+01	9.95780E+00	9.80176E+00	9.65708E+00	9.53415E+00	9.44475E+00	9.38199E+00
5	9.78541E+00	9.64459E+00	9.49984E+00	9.35149E+00	9.21388E+00	9.09706E+00	9.01198E+00	8.95243E+00
6	9.32736E+00	9.19375E+00	9.05626E+00	8.91534E+00	8.78477E+00	8.67383E+00	8.59322E+00	8.53661E+00
7	8.88339E+00	8.75647E+00	8.62605E+00	8.49249E+00	8.36869E+00	8.26356E+00	8.18712E+00	8.13355E+00
8	8.45218E+00	8.33202E+00	8.20846E+00	8.08199E+00	7.96485E+00	7.86534E+00	7.79306E+00	7.74224E+00
9	8.03324E+00	7.91950E+00	7.80272E+00	7.68312E+00	7.57247E+00	7.47847E+00	7.41018E+00	7.36231E+00
10	7.62566E+00	7.51833E+00	7.40801E+00	7.29523E+00	7.19082E+00	7.10222E+00	7.03792E+00	6.99270E+00
11	7.22876E+00	7.12759E+00	7.02379E+00	6.91749E+00	6.81928E+00	6.73586E+00	6.67534E+00	6.63291E+00
12	6.84205E+00	6.74676E+00	6.64907E+00	6.54935E+00	6.45706E+00	6.37878E+00	6.32203E+00	6.28217E+00
13	6.46381E+00	6.37499E+00	6.28342E+00	6.18979E+00	6.10348E+00	6.03017E+00	5.97707E+00	5.93984E+00
14	6.09462E+00	6.01069E+00	5.92561E+00	5.83832E+00	5.75754E+00	5.68922E+00	5.63974E+00	5.60507E+00
15	5.73257E+00	5.65461E+00	5.57424E+00	5.49333E+00	5.41851E+00	5.35482E+00	5.30890E+00	5.27682E+00
16	5.37468E+00	5.30367E+00	5.22993E+00	5.15360E+00	5.08430E+00	5.02581E+00	4.98332E+00	4.95375E+00
17	5.02007E+00	4.95428E+00	4.88795E+00	4.81918E+00	4.75395E+00	4.69960E+00	4.66111E+00	4.63440E+00
18	4.66505E+00	4.60497E+00	4.54386E+00	4.48305E+00	4.42616E+00	4.37540E+00	4.33919E+00	4.31534E+00
19	4.30371E+00	4.24961E+00	4.19461E+00	4.13902E+00	4.08975E+00	4.04777E+00	4.01528E+00	3.99222E+00
20	3.92492E+00	3.87733E+00	3.82902E+00	3.78011E+00	3.73527E+00	3.69843E+00	3.67078E+00	3.64929E+00
21	3.72389E+00	3.67992E+00	3.63533E+00	3.59081E+00	3.55063E+00	3.51775E+00	3.49421E+00	3.47591E+00
22	3.69920E+00	3.65593E+00	3.61199E+00	3.56734E+00	3.52631E+00	3.49044E+00	3.46433E+00	3.44816E+00
23	3.64757E+00	3.60531E+00	3.56211E+00	3.51709E+00	3.47545E+00	3.44182E+00	3.41863E+00	3.40329E+00
24	3.56157E+00	3.52098E+00	3.47954E+00	3.43736E+00	3.39900E+00	3.36686E+00	3.34495E+00	3.33201E+00
25	3.49081E+00	3.45204E+00	3.41269E+00	3.37280E+00	3.33618E+00	3.30637E+00	3.28688E+00	3.27361E+00
26	3.43304E+00	3.39585E+00	3.35782E+00	3.31899E+00	3.28410E+00	3.25685E+00	3.23767E+00	3.22447E+00
27	3.38600E+00	3.34965E+00	3.31261E+00	3.27515E+00	3.24215E+00	3.21560E+00	3.19676E+00	3.18397E+00
28	3.34800E+00	3.31246E+00	3.27656E+00	3.24076E+00	3.20865E+00	3.18213E+00	3.16385E+00	3.15156E+00
29	3.31862E+00	3.28391E+00	3.24921E+00	3.21441E+00	3.18284E+00	3.15660E+00	3.13834E+00	3.12650E+00
30	3.31676E+00	3.28219E+00	3.24750E+00	3.21326E+00	3.18281E+00	3.15790E+00	3.14231E+00	3.12883E+00
31	3.31102E+00	3.27670E+00	3.24237E+00	3.20833E+00	3.17791E+00	3.15341E+00	3.13642E+00	3.12244E+00
32	3.30017E+00	3.26633E+00	3.23257E+00	3.19819E+00	3.16722E+00	3.14216E+00	3.12313E+00	3.11050E+00
33	3.29940E+00	3.26589E+00	3.23218E+00	3.19778E+00	3.16707E+00	3.14122E+00	3.12234E+00	3.10865E+00
34	3.23286E+00	3.19940E+00	3.16583E+00	3.13204E+00	3.10098E+00	3.07535E+00	3.05424E+00	3.03650E+00
35	3.11030E+00	3.07737E+00	3.04438E+00	3.01193E+00	2.98459E+00	2.95956E+00	2.93954E+00	2.92753E+00
36	2.97910E+00	2.94720E+00	2.91555E+00	2.88441E+00	2.85433E+00	2.82826E+00	2.81079E+00	2.79972E+00
37	2.83590E+00	2.80540E+00	2.77508E+00	2.74301E+00	2.71353E+00	2.68992E+00	2.67279E+00	2.66183E+00
38	2.68483E+00	2.65574E+00	2.62528E+00	2.59475E+00	2.56804E+00	2.54528E+00	2.52895E+00	2.51828E+00
39	2.52826E+00	2.49962E+00	2.47102E+00	2.44318E+00	2.41747E+00	2.39595E+00	2.38048E+00	2.37024E+00
40	2.36693E+00	2.34027E+00	2.31412E+00	2.28746E+00	2.26333E+00	2.24307E+00	2.22849E+00	2.21875E+00
41	2.20292E+00	2.17855E+00	2.15357E+00	2.12874E+00	2.10614E+00	2.08715E+00	2.07353E+00	2.06438E+00
42	2.03594E+00	2.01323E+00	1.99033E+00	1.96707E+00	1.94595E+00	1.92834E+00	1.91572E+00	1.90721E+00
43	1.86485E+00	1.84420E+00	1.82342E+00	1.80230E+00	1.78267E+00	1.76630E+00	1.75475E+00	1.74692E+00
44	1.68969E+00	1.67065E+00	1.65170E+00	1.63288E+00	1.61500E+00	1.60051E+00	1.58974E+00	1.58267E+00
45	1.50834E+00	1.49130E+00	1.47410E+00	1.45700E+00	1.44168E+00	1.42884E+00	1.41945E+00	1.41295E+00
46	1.31758E+00	1.30262E+00	1.28753E+00	1.27225E+00	1.25828E+00	1.24683E+00	1.23884E+00	1.23333E+00
47	1.05513E+00	1.04301E+00	1.03083E+00	1.01795E+00	1.00511E+00	9.93477E-01	9.83552E-01	9.78801E-01
48	8.03169E-01	7.93877E-01	7.84167E-01	7.74723E-01	7.66788E-01	7.60535E-01	7.57938E-01	7.54412E-01
49	6.30836E-01	6.23253E-01	6.15792E-01	6.08650E-01	6.02287E-01	5.98025E-01	5.94953E-01	5.92301E-01
50	5.03435E-01	4.97458E-01	4.91626E-01	4.85781E-01	4.80783E-01	4.76661E-01	4.73511E-01	4.71359E-01
51	4.05449E-01	4.00679E-01	3.95859E-01	3.91130E-01	3.86818E-01	3.83223E-01	3.80636E-01	3.78850E-01
52	3.28475E-01	3.24533E-01	3.20601E-01	3.16615E-01	3.13034E-01	3.10034E-01	3.07860E-01	3.06407E-01
53	2.67252E-01	2.64005E-01	2.60709E-01	2.57447E-01	2.54466E-01	2.51960E-01	2.50171E-01	2.48946E-01
54	2.18223E-01	2.15530E-01	2.12823E-01	2.10120E-01	2.07623E-01	2.05553E-01	2.04066E-01	2.03081E-01
55	1.78804E-01	1.76566E-01	1.74342E-01	1.72068E-01	1.70010E-01	1.68270E-01	1.67040E-01	1.66172E-01
56	1.46993E-01	1.45158E-01	1.43273E-01	1.41413E-01	1.39659E-01	1.38234E-01	1.37197E-01	1.36543E-01

57	1.21253E-01	1.19721E-01	1.18182E-01	1.16584E-01	1.15158E-01	1.13933E-01	1.13095E-01	1.12460E-01
58	1.00412E-01	9.91089E-02	9.78015E-02	9.64953E-02	9.52576E-02	9.42736E-02	9.35265E-02	9.30928E-02
59	8.34279E-02	8.23661E-02	8.12601E-02	8.01427E-02	7.91377E-02	7.82655E-02	7.76983E-02	7.72352E-02
60	6.96371E-02	6.87056E-02	6.77933E-02	6.68481E-02	6.59739E-02	6.52825E-02	6.47355E-02	6.44384E-02
61	5.83479E-02	5.75942E-02	5.67924E-02	5.60063E-02	5.52785E-02	5.46540E-02	5.42619E-02	5.39255E-02
62	4.91577E-02	4.84880E-02	4.78377E-02	4.71465E-02	4.65242E-02	4.60241E-02	4.56231E-02	4.54111E-02
63	4.16406E-02	4.10868E-02	4.05023E-02	3.99412E-02	3.94077E-02	3.89569E-02	3.86746E-02	3.84303E-02
64	3.55576E-02	3.50657E-02	3.45781E-02	3.40649E-02	3.36223E-02	3.32592E-02	3.29658E-02	3.28069E-02
65	3.06993E-02	3.02846E-02	2.98472E-02	2.94133E-02	2.90045E-02	2.86880E-02	2.84915E-02	2.83119E-02
66	2.70956E-02	2.67198E-02	2.63473E-02	2.59524E-02	2.55809E-02	2.52542E-02	2.50123E-02	2.48840E-02
67	2.46866E-02	2.43490E-02	2.39981E-02	2.36613E-02	2.33562E-02	2.31070E-02	2.29350E-02	2.27982E-02
68	2.25224E-02	2.22105E-02	2.18998E-02	2.15792E-02	2.12949E-02	2.10540E-02	2.08704E-02	2.07579E-02
69	1.90764E-02	1.88162E-02	1.85478E-02	1.82765E-02	1.80094E-02	1.77808E-02	1.76253E-02	1.75211E-02
70	1.67892E-02	1.65556E-02	1.63176E-02	1.60697E-02	1.58489E-02	1.56746E-02	1.55583E-02	1.54720E-02
71	1.66732E-02	1.64408E-02	1.62021E-02	1.59640E-02	1.57504E-02	1.55741E-02	1.54439E-02	1.53565E-02
72	1.65573E-02	1.63269E-02	1.60947E-02	1.58636E-02	1.56507E-02	1.54702E-02	1.53396E-02	1.52539E-02
73	1.64437E-02	1.62182E-02	1.59921E-02	1.57616E-02	1.55478E-02	1.53696E-02	1.52433E-02	1.51586E-02
74	1.63339E-02	1.61134E-02	1.58882E-02	1.56580E-02	1.54469E-02	1.52719E-02	1.51480E-02	1.50652E-02
75	1.61558E-02	1.59377E-02	1.57148E-02	1.54879E-02	1.52792E-02	1.51019E-02	1.49769E-02	1.49028E-02
76	1.57788E-02	1.55665E-02	1.53493E-02	1.51232E-02	1.49155E-02	1.47503E-02	1.46370E-02	1.45665E-02
77	1.50481E-02	1.48483E-02	1.46446E-02	1.44378E-02	1.42489E-02	1.40875E-02	1.39796E-02	1.39235E-02
78	1.41723E-02	1.39911E-02	1.38067E-02	1.36156E-02	1.34326E-02	1.32939E-02	1.32105E-02	1.31532E-02
79	1.33822E-02	1.32156E-02	1.30422E-02	1.28603E-02	1.27040E-02	1.25927E-02	1.25137E-02	1.24596E-02
80	1.26803E-02	1.25225E-02	1.23574E-02	1.21980E-02	1.20703E-02	1.19665E-02	1.18929E-02	1.18432E-02
81	1.20510E-02	1.19002E-02	1.17537E-02	1.16202E-02	1.15034E-02	1.14061E-02	1.13375E-02	1.12907E-02
82	1.14826E-02	1.13469E-02	1.12221E-02	1.11014E-02	1.09920E-02	1.09010E-02	1.08369E-02	1.07937E-02
83	1.09720E-02	1.08541E-02	1.07416E-02	1.06289E-02	1.05258E-02	1.04408E-02	1.03814E-02	1.03415E-02
84	1.05113E-02	1.04049E-02	1.02999E-02	1.01932E-02	1.00960E-02	1.00166E-02	9.96135E-03	9.92412E-03
85	1.00865E-02	9.98787E-03	9.88814E-03	9.78685E-03	9.69525E-03	9.62078E-03	9.56885E-03	9.53386E-03
86	9.68737E-03	9.59479E-03	9.50002E-03	9.40410E-03	9.31762E-03	9.24734E-03	9.19832E-03	9.16527E-03
87	9.30734E-03	9.22036E-03	9.13118E-03	9.04076E-03	8.95891E-03	8.89210E-03	8.84531E-03	8.81359E-03
88	8.94338E-03	8.86195E-03	8.77872E-03	8.69387E-03	8.61610E-03	8.55186E-03	8.50651E-03	8.47560E-03
89	8.59499E-03	8.51885E-03	8.44125E-03	8.36151E-03	8.28718E-03	8.22520E-03	8.18136E-03	8.15160E-03
90	8.26273E-03	8.19133E-03	8.11837E-03	8.04284E-03	7.97161E-03	7.91241E-03	7.87072E-03	7.84265E-03
91	7.94742E-03	7.87984E-03	7.81036E-03	7.73827E-03	7.67019E-03	7.61442E-03	7.57542E-03	7.54929E-03
92	7.64959E-03	7.58480E-03	7.51802E-03	7.44901E-03	7.38426E-03	7.33229E-03	7.29621E-03	7.27209E-03
93	7.36937E-03	7.30675E-03	7.24236E-03	7.17630E-03	7.11513E-03	7.06694E-03	7.03363E-03	7.01134E-03
94	7.10683E-03	7.04615E-03	6.98402E-03	6.92105E-03	6.86363E-03	6.81882E-03	6.78786E-03	6.76712E-03
95	6.86181E-03	6.80296E-03	6.74324E-03	6.68362E-03	6.62979E-03	6.58784E-03	6.55885E-03	6.53946E-03
96	6.63367E-03	6.57679E-03	6.51983E-03	6.46362E-03	6.41298E-03	6.37350E-03	6.34626E-03	6.32808E-03
97	6.42151E-03	6.36698E-03	6.31305E-03	6.26002E-03	6.21223E-03	6.17500E-03	6.14935E-03	6.13225E-03
98	6.22436E-03	6.17255E-03	6.12160E-03	6.07149E-03	6.02635E-03	5.99120E-03	5.96697E-03	5.95080E-03
99	6.04112E-03	5.99213E-03	5.94399E-03	5.89664E-03	5.85399E-03	5.82068E-03	5.79766E-03	5.78226E-03
100	5.87047E-03	5.82420E-03	5.77873E-03	5.73400E-03	5.69359E-03	5.66188E-03	5.63990E-03	5.62517E-03
101	5.71100E-03	5.66732E-03	5.62439E-03	5.58207E-03	5.54362E-03	5.51330E-03	5.49225E-03	5.47814E-03
102	5.56137E-03	5.52017E-03	5.47960E-03	5.43942E-03	5.40266E-03	5.37361E-03	5.35344E-03	5.33991E-03
103	5.42039E-03	5.38150E-03	5.34305E-03	5.30474E-03	5.26950E-03	5.24165E-03	5.22231E-03	5.20935E-03
104	5.28700E-03	5.25019E-03	5.21358E-03	5.17694E-03	5.14311E-03	5.11642E-03	5.09786E-03	5.08543E-03
105	5.16019E-03	5.12520E-03	5.09023E-03	5.05512E-03	5.02265E-03	4.99701E-03	4.97920E-03	4.96725E-03
106	5.03908E-03	5.00568E-03	4.97219E-03	4.93853E-03	4.90729E-03	4.88267E-03	4.86555E-03	4.85405E-03
107	4.92290E-03	4.89093E-03	4.85882E-03	4.82651E-03	4.79644E-03	4.77276E-03	4.75627E-03	4.74520E-03
108	4.81100E-03	4.78037E-03	4.74956E-03	4.71851E-03	4.68952E-03	4.66671E-03	4.65083E-03	4.64017E-03
109	4.70287E-03	4.67350E-03	4.64389E-03	4.61402E-03	4.58604E-03	4.56407E-03	4.54878E-03	4.53851E-03
110	4.59806E-03	4.56986E-03	4.54139E-03	4.51262E-03	4.48561E-03	4.46445E-03	4.44972E-03	4.43983E-03
111	4.49616E-03	4.46904E-03	4.44164E-03	4.41394E-03	4.38786E-03	4.36747E-03	4.35329E-03	4.34377E-03
112	4.39682E-03	4.37071E-03	4.34432E-03	4.31763E-03	4.29248E-03	4.27285E-03	4.25918E-03	4.25001E-03
113	4.29970E-03	4.27456E-03	4.24913E-03	4.22342E-03	4.19917E-03	4.18028E-03	4.16712E-03	4.15829E-03
114	4.21895E-03	4.19460E-03	4.16998E-03	4.14539E-03	4.12380E-03	4.10780E-03	4.09569E-03	4.08683E-03
115	4.17052E-03	4.14665E-03	4.12263E-03	4.09910E-03	4.07830E-03	4.06367E-03	4.05664E-03	4.04628E-03
116	4.14485E-03	4.12125E-03	4.09765E-03	4.07478E-03	4.05480E-03	4.04169E-03	4.02953E-03	4.01852E-03

117	4.12686E-03	4.10348E-03	4.08024E-03	4.05779E-03	4.03801E-03	4.02407E-03	4.00845E-03	3.99868E-03
118	4.10893E-03	4.08581E-03	4.06295E-03	4.04093E-03	4.02139E-03	4.00582E-03	3.98856E-03	3.97952E-03
119	4.09109E-03	4.06825E-03	4.04575E-03	4.02413E-03	4.00455E-03	3.98754E-03	3.96975E-03	3.96107E-03
120	4.07335E-03	4.05079E-03	4.02864E-03	4.00733E-03	3.98747E-03	3.96933E-03	3.95169E-03	3.94327E-03
121	4.05568E-03	4.03342E-03	4.01160E-03	3.99048E-03	3.97020E-03	3.95129E-03	3.93411E-03	3.92589E-03
122	4.03810E-03	4.01612E-03	3.99458E-03	3.97357E-03	3.95282E-03	3.93346E-03	3.91683E-03	3.90878E-03
123	4.02058E-03	3.99887E-03	3.97758E-03	3.95660E-03	3.93541E-03	3.91584E-03	3.89977E-03	3.89185E-03
124	4.00270E-03	3.98166E-03	3.96059E-03	3.93960E-03	3.91800E-03	3.89841E-03	3.88285E-03	3.87505E-03
125	3.98450E-03	3.96411E-03	3.94361E-03	3.92256E-03	3.90063E-03	3.88115E-03	3.86606E-03	3.85835E-03
126	3.96652E-03	3.94625E-03	3.92631E-03	3.90551E-03	3.88332E-03	3.86404E-03	3.84936E-03	3.84175E-03
127	3.94881E-03	3.92856E-03	3.90867E-03	3.88814E-03	3.86608E-03	3.84706E-03	3.83275E-03	3.82522E-03
128	3.93126E-03	3.91113E-03	3.89113E-03	3.87044E-03	3.84858E-03	3.83015E-03	3.81619E-03	3.80875E-03
129	3.91379E-03	3.89385E-03	3.87381E-03	3.85280E-03	3.83086E-03	3.81298E-03	3.79953E-03	3.79224E-03
130	3.89640E-03	3.87663E-03	3.85661E-03	3.83539E-03	3.81332E-03	3.79570E-03	3.78259E-03	3.77550E-03
131	3.87908E-03	3.85946E-03	3.83945E-03	3.81814E-03	3.79606E-03	3.77862E-03	3.76565E-03	3.75867E-03
132	3.86183E-03	3.84233E-03	3.82232E-03	3.80096E-03	3.77901E-03	3.76180E-03	3.74894E-03	3.74197E-03
133	3.84465E-03	3.82523E-03	3.80521E-03	3.78385E-03	3.76208E-03	3.74515E-03	3.73243E-03	3.72548E-03
134	3.82752E-03	3.80816E-03	3.78811E-03	3.7678E-03	3.74524E-03	3.72860E-03	3.71604E-03	3.70914E-03
135	3.81042E-03	3.79109E-03	3.77102E-03	3.74975E-03	3.72846E-03	3.71212E-03	3.69972E-03	3.69288E-03
136	3.79331E-03	3.77402E-03	3.75391E-03	3.73271E-03	3.71168E-03	3.69560E-03	3.68334E-03	3.67657E-03
0	i=	j=241	j=242	j=243	j=244	j=245	j=246	j=247
1	1.06685E+01	1.05247E+01	1.03492E+01	1.01413E+01	9.92894E+00	9.71321E+00	9.49561E+00	9.27932E+00
2	1.01908E+01	1.00536E+01	9.88529E+00	9.68858E+00	9.48667E+00	9.28166E+00	9.07508E+00	8.86907E+00
3	9.73328E+00	9.60241E+00	9.44276E+00	9.25514E+00	9.06407E+00	8.86959E+00	8.67395E+00	8.47891E+00
4	9.29288E+00	9.16845E+00	9.01671E+00	8.83871E+00	8.65699E+00	8.47342E+00	8.28788E+00	8.10382E+00
5	8.86764E+00	8.74952E+00	8.60533E+00	8.43660E+00	8.26460E+00	8.09017E+00	7.91551E+00	7.74134E+00
6	8.45609E+00	8.34388E+00	8.20739E+00	8.04757E+00	7.88454E+00	7.71993E+00	7.55437E+00	7.39059E+00
7	8.05715E+00	7.95097E+00	7.82156E+00	7.67041E+00	7.51644E+00	7.36067E+00	7.20468E+00	7.04992E+00
8	7.67001E+00	7.56962E+00	7.44729E+00	7.30444E+00	7.15905E+00	7.01218E+00	6.86499E+00	6.71947E+00
9	7.29392E+00	7.19898E+00	7.08365E+00	6.94903E+00	6.81184E+00	6.67351E+00	6.53505E+00	6.39813E+00
10	6.92829E+00	6.83892E+00	6.72999E+00	6.60323E+00	6.47441E+00	6.34415E+00	6.21406E+00	6.08560E+00
11	6.57235E+00	6.48828E+00	6.38606E+00	6.26677E+00	6.14558E+00	6.02372E+00	5.90158E+00	5.78111E+00
12	6.22529E+00	6.14656E+00	6.05074E+00	5.93915E+00	5.82552E+00	5.71098E+00	5.59708E+00	5.48446E+00
13	5.88666E+00	5.81295E+00	5.72338E+00	5.61920E+00	5.51336E+00	5.40641E+00	5.29956E+00	5.19475E+00
14	5.55550E+00	5.48681E+00	5.40332E+00	5.30622E+00	5.20779E+00	5.10887E+00	5.00952E+00	4.91113E+00
15	5.23086E+00	5.16717E+00	5.08964E+00	4.99959E+00	4.90832E+00	4.81644E+00	4.72498E+00	4.63418E+00
16	4.91143E+00	4.85265E+00	4.78122E+00	4.69809E+00	4.61355E+00	4.52843E+00	4.44388E+00	4.36146E+00
17	4.59549E+00	4.54164E+00	4.47604E+00	4.39942E+00	4.32156E+00	4.24355E+00	4.16631E+00	4.09042E+00
18	4.28057E+00	4.23105E+00	4.17057E+00	4.10055E+00	4.03017E+00	3.95985E+00	3.88959E+00	3.82052E+00
19	3.95901E+00	3.91391E+00	3.85983E+00	3.79777E+00	3.73547E+00	3.67249E+00	3.60959E+00	3.54770E+00
20	3.61999E+00	3.58174E+00	3.53604E+00	3.48269E+00	3.42814E+00	3.37308E+00	3.31816E+00	3.26397E+00
21	3.44889E+00	3.41191E+00	3.36788E+00	3.31739E+00	3.26696E+00	3.21640E+00	3.16602E+00	3.11633E+00
22	3.42487E+00	3.39109E+00	3.34933E+00	3.30041E+00	3.25073E+00	3.20099E+00	3.15161E+00	3.10306E+00
23	3.38074E+00	3.34929E+00	3.30974E+00	3.26298E+00	3.21606E+00	3.16892E+00	3.12182E+00	3.07517E+00
24	3.31100E+00	3.28098E+00	3.24407E+00	3.20039E+00	3.15619E+00	3.11191E+00	3.06771E+00	3.02368E+00
25	3.25328E+00	3.22404E+00	3.18791E+00	3.14642E+00	3.10462E+00	3.06255E+00	3.02060E+00	2.97900E+00
26	3.20459E+00	3.17663E+00	3.14145E+00	3.10094E+00	3.06100E+00	3.02120E+00	2.98155E+00	2.94206E+00
27	3.16470E+00	3.13775E+00	3.10383E+00	3.06440E+00	3.02570E+00	2.98776E+00	2.94998E+00	2.91199E+00
28	3.13308E+00	3.10683E+00	3.07421E+00	3.03631E+00	2.99875E+00	2.96176E+00	2.92505E+00	2.88836E+00
29	3.10832E+00	3.08295E+00	3.05169E+00	3.01515E+00	2.97860E+00	2.94218E+00	2.90619E+00	2.87048E+00
30	3.10793E+00	3.08153E+00	3.04961E+00	3.01351E+00	2.97686E+00	2.94044E+00	2.90456E+00	2.86898E+00
31	3.10318E+00	3.07683E+00	3.04530E+00	3.00927E+00	2.97291E+00	2.93671E+00	2.90091E+00	2.86550E+00
32	3.09282E+00	3.06800E+00	3.03721E+00	3.00130E+00	2.96564E+00	2.93001E+00	2.89459E+00	2.85960E+00
33	3.09072E+00	3.06667E+00	3.03633E+00	3.00113E+00	2.96583E+00	2.93055E+00	2.89547E+00	2.86090E+00
34	3.01860E+00	2.99625E+00	2.96823E+00	2.93481E+00	2.89950E+00	2.86424E+00	2.82928E+00	2.79475E+00
35	2.90730E+00	2.88105E+00	2.85035E+00	2.81579E+00	2.78211E+00	2.74764E+00	2.71336E+00	2.67940E+00
36	2.78284E+00	2.75800E+00	2.72839E+00	2.69386E+00	2.65931E+00	2.62709E+00	2.59396E+00	2.56118E+00
37	2.64605E+00	2.62368E+00	2.59551E+00	2.56267E+00	2.52963E+00	2.49706E+00	2.46568E+00	2.43454E+00
38	2.50303E+00	2.48152E+00	2.45535E+00	2.42445E+00	2.39330E+00	2.36228E+00	2.33164E+00	2.30203E+00
39	2.35564E+00	2.33525E+00	2.31018E+00	2.28148E+00	2.25240E+00	2.22327E+00	2.19424E+00	2.16475E+00

40	2.20494E+00	2.18569E+00	2.16219E+00	2.13499E+00	2.10803E+00	2.08077E+00	2.05311E+00	2.02554E+00
41	2.05142E+00	2.03340E+00	2.01153E+00	1.98611E+00	1.96063E+00	1.93524E+00	1.90954E+00	1.88423E+00
42	1.89514E+00	1.87847E+00	1.85814E+00	1.83471E+00	1.81089E+00	1.78690E+00	1.76358E+00	1.74017E+00
43	1.73584E+00	1.72044E+00	1.70198E+00	1.68019E+00	1.65800E+00	1.63609E+00	1.61427E+00	1.59316E+00
44	1.57266E+00	1.55886E+00	1.54163E+00	1.52143E+00	1.50139E+00	1.48145E+00	1.46182E+00	1.44228E+00
45	1.40394E+00	1.39103E+00	1.37522E+00	1.35732E+00	1.33949E+00	1.32181E+00	1.30415E+00	1.28670E+00
46	1.22500E+00	1.21373E+00	1.20038E+00	1.18492E+00	1.16944E+00	1.15390E+00	1.13844E+00	1.12309E+00
47	9.75522E-01	9.68739E-01	9.59542E-01	9.47800E-01	9.35248E-01	9.22728E-01	9.10236E-01	8.97848E-01
48	7.46727E-01	7.38938E-01	7.29725E-01	7.19920E-01	7.10641E-01	7.00947E-01	6.91333E-01	6.81835E-01
49	5.87257E-01	5.80129E-01	5.72942E-01	5.64741E-01	5.57014E-01	5.49542E-01	5.41913E-01	5.34207E-01
50	4.68020E-01	4.62941E-01	4.56895E-01	4.50445E-01	4.43959E-01	4.37804E-01	4.31680E-01	4.25562E-01
51	3.76184E-01	3.72313E-01	3.67619E-01	3.62250E-01	3.57165E-01	3.51941E-01	3.46948E-01	3.42182E-01
52	3.04242E-01	3.01160E-01	2.97329E-01	2.93112E-01	2.88812E-01	2.84702E-01	2.80609E-01	2.76566E-01
53	2.47200E-01	2.44656E-01	2.41612E-01	2.38051E-01	2.34663E-01	2.31253E-01	2.27905E-01	2.24624E-01
54	2.01583E-01	1.99554E-01	1.97009E-01	1.94145E-01	1.91305E-01	1.88534E-01	1.85779E-01	1.83050E-01
55	1.65011E-01	1.63279E-01	1.61228E-01	1.58867E-01	1.56512E-01	1.54217E-01	1.51945E-01	1.49691E-01
56	1.35485E-01	1.34093E-01	1.32394E-01	1.30419E-01	1.28502E-01	1.26570E-01	1.24683E-01	1.22846E-01
57	1.11669E-01	1.10494E-01	1.09067E-01	1.07471E-01	1.05835E-01	1.04256E-01	1.02686E-01	1.01134E-01
58	9.23536E-02	9.13675E-02	9.02094E-02	8.88359E-02	8.75148E-02	8.61737E-02	8.48662E-02	8.35959E-02
59	7.66712E-02	7.58615E-02	7.48577E-02	7.37500E-02	7.26136E-02	7.15120E-02	7.04184E-02	6.93355E-02
60	6.39231E-02	6.32208E-02	6.24082E-02	6.14455E-02	6.05166E-02	5.95809E-02	5.86622E-02	5.77654E-02
61	5.35167E-02	5.29435E-02	5.22330E-02	5.14465E-02	5.06472E-02	4.98650E-02	4.90915E-02	4.83251E-02
62	4.50455E-02	4.45414E-02	4.39587E-02	4.32755E-02	4.26071E-02	4.19408E-02	4.12848E-02	4.06415E-02
63	3.81286E-02	3.77139E-02	3.71994E-02	3.66229E-02	3.60514E-02	3.54897E-02	3.49323E-02	3.43783E-02
64	3.25402E-02	3.21619E-02	3.17230E-02	3.12280E-02	3.07441E-02	3.02635E-02	2.97852E-02	2.93094E-02
65	2.80655E-02	2.77398E-02	2.73633E-02	2.69443E-02	2.65240E-02	2.61030E-02	2.56875E-02	2.52796E-02
66	2.47002E-02	2.44516E-02	2.41443E-02	2.37692E-02	2.33903E-02	2.30175E-02	2.26508E-02	2.22880E-02
67	2.26076E-02	2.23412E-02	2.20115E-02	2.16543E-02	2.13085E-02	2.09710E-02	2.06350E-02	2.03052E-02
68	2.05990E-02	2.03622E-02	2.00809E-02	1.97613E-02	1.94444E-02	1.91348E-02	1.88293E-02	1.85275E-02
69	1.73880E-02	1.72161E-02	1.69969E-02	1.67356E-02	1.64706E-02	1.62048E-02	1.59456E-02	1.56918E-02
70	1.53347E-02	1.51544E-02	1.49516E-02	1.47202E-02	1.44921E-02	1.42635E-02	1.40347E-02	1.38080E-02
71	1.52378E-02	1.50664E-02	1.48598E-02	1.46293E-02	1.44008E-02	1.41760E-02	1.39502E-02	1.37219E-02
72	1.51348E-02	1.49719E-02	1.47728E-02	1.45423E-02	1.43148E-02	1.40867E-02	1.38609E-02	1.36354E-02
73	1.50376E-02	1.48752E-02	1.46813E-02	1.44566E-02	1.42276E-02	1.40006E-02	1.37736E-02	1.35486E-02
74	1.49447E-02	1.47817E-02	1.45874E-02	1.43652E-02	1.41412E-02	1.39151E-02	1.36904E-02	1.34681E-02
75	1.47891E-02	1.46290E-02	1.44352E-02	1.42140E-02	1.39948E-02	1.37755E-02	1.35567E-02	1.33390E-02
76	1.44593E-02	1.43096E-02	1.41243E-02	1.39090E-02	1.36966E-02	1.34854E-02	1.32740E-02	1.30611E-02
77	1.38295E-02	1.36911E-02	1.35206E-02	1.33206E-02	1.31195E-02	1.29182E-02	1.27159E-02	1.25118E-02
78	1.30640E-02	1.29386E-02	1.27799E-02	1.25963E-02	1.24129E-02	1.22279E-02	1.20420E-02	1.18554E-02
79	1.23785E-02	1.22620E-02	1.21111E-02	1.19391E-02	1.17714E-02	1.16049E-02	1.14373E-02	1.12672E-02
80	1.17664E-02	1.16581E-02	1.15227E-02	1.13639E-02	1.12075E-02	1.10541E-02	1.08999E-02	1.07387E-02
81	1.12199E-02	1.11213E-02	1.09987E-02	1.08548E-02	1.07081E-02	1.05618E-02	1.04125E-02	1.02552E-02
82	1.07290E-02	1.06387E-02	1.05259E-02	1.03934E-02	1.02571E-02	1.01139E-02	9.96494E-03	9.81669E-03
83	1.02816E-02	1.01979E-02	1.00928E-02	9.96886E-03	9.83872E-03	9.69927E-03	9.55675E-03	9.42036E-03
84	9.86809E-03	9.78948E-03	9.69078E-03	9.57156E-03	9.44490E-03	9.31432E-03	9.18443E-03	9.05783E-03
85	9.48112E-03	9.40701E-03	9.31169E-03	9.19534E-03	9.07575E-03	8.95658E-03	8.83896E-03	8.72177E-03
86	9.11510E-03	9.04290E-03	8.95036E-03	8.84017E-03	8.73000E-03	8.62139E-03	8.51382E-03	8.40581E-03
87	8.76456E-03	8.69416E-03	8.60697E-03	8.50488E-03	8.40391E-03	8.30433E-03	8.20513E-03	8.10593E-03
88	8.42814E-03	8.36155E-03	8.28080E-03	8.18677E-03	8.09407E-03	8.00210E-03	7.91049E-03	7.81943E-03
89	8.10682E-03	8.04484E-03	7.97030E-03	7.88372E-03	7.79807E-03	7.71290E-03	7.62832E-03	7.54413E-03
90	7.80091E-03	7.74355E-03	7.67465E-03	7.59447E-03	7.51496E-03	7.43603E-03	7.35759E-03	7.27886E-03
91	7.51067E-03	7.45759E-03	7.39354E-03	7.31885E-03	7.24485E-03	7.17143E-03	7.09798E-03	7.02370E-03
92	7.23638E-03	7.18707E-03	7.12723E-03	7.05744E-03	6.98831E-03	6.91943E-03	6.85004E-03	6.77968E-03
93	6.97818E-03	6.93223E-03	6.87629E-03	6.81092E-03	6.74591E-03	6.68071E-03	6.61481E-03	6.54810E-03
94	6.73623E-03	6.69341E-03	6.64112E-03	6.57969E-03	6.51811E-03	6.45604E-03	6.39333E-03	6.33001E-03
95	6.51062E-03	6.47066E-03	6.42169E-03	6.36371E-03	6.30514E-03	6.24593E-03	6.18619E-03	6.12596E-03
96	6.30107E-03	6.26359E-03	6.21751E-03	6.16259E-03	6.10684E-03	6.05040E-03	5.99344E-03	5.93598E-03
97	6.10680E-03	6.07137E-03	6.02778E-03	5.97564E-03	5.92265E-03	5.86891E-03	5.81455E-03	5.75960E-03
98	5.92663E-03	5.89290E-03	5.85150E-03	5.80194E-03	5.75160E-03	5.70046E-03	5.64857E-03	5.59597E-03
99	5.75918E-03	5.72695E-03	5.68753E-03	5.64036E-03	5.59249E-03	5.54382E-03	5.49429E-03	5.44399E-03

100	5.60307E-03	5.57222E-03	5.53463E-03	5.48964E-03	5.44404E-03	5.39764E-03	5.35039E-03	5.30235E-03
101	5.45697E-03	5.42743E-03	5.39153E-03	5.34851E-03	5.30494E-03	5.26066E-03	5.21560E-03	5.16977E-03
102	5.31963E-03	5.29132E-03	5.25697E-03	5.21575E-03	5.17403E-03	5.13170E-03	5.08870E-03	5.04499E-03
103	5.18990E-03	5.16274E-03	5.12982E-03	5.09024E-03	5.05022E-03	5.00970E-03	4.96863E-03	4.92691E-03
104	5.06675E-03	5.04066E-03	5.00907E-03	4.97102E-03	4.93258E-03	4.89375E-03	4.85444E-03	4.81456E-03
105	4.94929E-03	4.92419E-03	4.89385E-03	4.85725E-03	4.82032E-03	4.78303E-03	4.74534E-03	4.70718E-03
106	4.83677E-03	4.81260E-03	4.78345E-03	4.74823E-03	4.71272E-03	4.67688E-03	4.64069E-03	4.60411E-03
107	4.72856E-03	4.70529E-03	4.67728E-03	4.64338E-03	4.60919E-03	4.57472E-03	4.53993E-03	4.50483E-03
108	4.62414E-03	4.60174E-03	4.57482E-03	4.54217E-03	4.50925E-03	4.47606E-03	4.44262E-03	4.40892E-03
109	4.52308E-03	4.50151E-03	4.47562E-03	4.44417E-03	4.41246E-03	4.38051E-03	4.34835E-03	4.31598E-03
110	4.42497E-03	4.40419E-03	4.37930E-03	4.34901E-03	4.31847E-03	4.28772E-03	4.25679E-03	4.22568E-03
111	4.32945E-03	4.30945E-03	4.28552E-03	4.25634E-03	4.22694E-03	4.19737E-03	4.16763E-03	4.13772E-03
112	4.23623E-03	4.21697E-03	4.19397E-03	4.16589E-03	4.13763E-03	4.10920E-03	4.08061E-03	4.05183E-03
113	4.14503E-03	4.12649E-03	4.10439E-03	4.07740E-03	4.05026E-03	4.02295E-03	3.99547E-03	3.96779E-03
114	4.07322E-03	4.05356E-03	4.03046E-03	4.00394E-03	3.97772E-03	3.95135E-03	3.92481E-03	3.89807E-03
115	4.02845E-03	4.00828E-03	3.98660E-03	3.96015E-03	3.93436E-03	3.90857E-03	3.88260E-03	3.85645E-03
116	4.00591E-03	3.98557E-03	3.96350E-03	3.93703E-03	3.91130E-03	3.88578E-03	3.86010E-03	3.83427E-03
117	3.98877E-03	3.96924E-03	3.94752E-03	3.92102E-03	3.89519E-03	3.86980E-03	3.84432E-03	3.81877E-03
118	3.97099E-03	3.95290E-03	3.93144E-03	3.90519E-03	3.87929E-03	3.85389E-03	3.82862E-03	3.80336E-03
119	3.95304E-03	3.93623E-03	3.91533E-03	3.88933E-03	3.86357E-03	3.83816E-03	3.81299E-03	3.78805E-03
120	3.93525E-03	3.91931E-03	3.89910E-03	3.87344E-03	3.84787E-03	3.82259E-03	3.79754E-03	3.77283E-03
121	3.91772E-03	3.90233E-03	3.88273E-03	3.85750E-03	3.83219E-03	3.80709E-03	3.78225E-03	3.75776E-03
122	3.90043E-03	3.88541E-03	3.86632E-03	3.84148E-03	3.81650E-03	3.79163E-03	3.76703E-03	3.74282E-03
123	3.88334E-03	3.86857E-03	3.84993E-03	3.82545E-03	3.80078E-03	3.77620E-03	3.75186E-03	3.72794E-03
124	3.86641E-03	3.85180E-03	3.83359E-03	3.80945E-03	3.78508E-03	3.76078E-03	3.73673E-03	3.71310E-03
125	3.84962E-03	3.83512E-03	3.81729E-03	3.79350E-03	3.76940E-03	3.74539E-03	3.72162E-03	3.69829E-03
126	3.83295E-03	3.81853E-03	3.80104E-03	3.77760E-03	3.75378E-03	3.73002E-03	3.70654E-03	3.68351E-03
127	3.81640E-03	3.80201E-03	3.78483E-03	3.76176E-03	3.73820E-03	3.71470E-03	3.69150E-03	3.66878E-03
128	3.79993E-03	3.78559E-03	3.76868E-03	3.74596E-03	3.72267E-03	3.69941E-03	3.67648E-03	3.65408E-03
129	3.78349E-03	3.76923E-03	3.75257E-03	3.73020E-03	3.70720E-03	3.68417E-03	3.66151E-03	3.63940E-03
130	3.76694E-03	3.75287E-03	3.73648E-03	3.71447E-03	3.69177E-03	3.66899E-03	3.64658E-03	3.62473E-03
131	3.75024E-03	3.73639E-03	3.72034E-03	3.69875E-03	3.67639E-03	3.65386E-03	3.63170E-03	3.61008E-03
132	3.73357E-03	3.71981E-03	3.70408E-03	3.68296E-03	3.66101E-03	3.63879E-03	3.61686E-03	3.59545E-03
133	3.71706E-03	3.70327E-03	3.68771E-03	3.66705E-03	3.64558E-03	3.62372E-03	3.60205E-03	3.58083E-03
134	3.70074E-03	3.68692E-03	3.67138E-03	3.65100E-03	3.63001E-03	3.60860E-03	3.58724E-03	3.56623E-03
135	3.68453E-03	3.67073E-03	3.65517E-03	3.63493E-03	3.61430E-03	3.59335E-03	3.57239E-03	3.55162E-03
136	3.66831E-03	3.65458E-03	3.63907E-03	3.61894E-03	3.59852E-03	3.57793E-03	3.55740E-03	3.53696E-03
0	i=	j=249	j=250	j=251	j=252	j=253	j=254	j=255
1	9.06651E+00	8.86410E+00	8.70130E+00	8.57899E+00	8.49825E+00	8.44454E+00	8.39409E+00	8.34455E+00
2	8.66808E+00	8.47745E+00	8.32421E+00	8.20854E+00	8.13179E+00	8.07962E+00	8.03095E+00	7.98330E+00
3	8.28846E+00	8.10886E+00	7.96403E+00	7.85430E+00	7.78051E+00	7.73078E+00	7.68390E+00	7.63787E+00
4	7.92420E+00	7.75413E+00	7.61754E+00	7.51270E+00	7.4230E+00	7.39450E+00	7.34961E+00	7.30568E+00
5	7.57200E+00	7.41188E+00	7.28198E+00	7.18262E+00	7.11502E+00	7.06939E+00	7.02654E+00	6.98454E+00
6	7.23073E+00	7.07976E+00	6.95744E+00	6.86239E+00	6.79813E+00	6.75450E+00	6.71354E+00	6.67340E+00
7	6.89979E+00	6.75734E+00	6.64163E+00	6.55187E+00	6.49019E+00	6.44879E+00	6.40976E+00	6.37146E+00
8	6.57795E+00	6.44420E+00	6.33485E+00	6.24960E+00	6.19151E+00	6.15179E+00	6.11457E+00	6.07810E+00
9	6.26529E+00	6.13922E+00	6.03645E+00	5.95568E+00	5.90001E+00	5.86272E+00	5.82741E+00	5.79276E+00
10	5.96081E+00	5.84262E+00	5.74556E+00	5.66947E+00	5.61710E+00	5.58132E+00	5.54783E+00	5.51493E+00
11	5.66437E+00	5.55334E+00	5.46232E+00	5.39034E+00	5.34060E+00	5.30710E+00	5.27536E+00	5.24424E+00
12	5.37509E+00	5.27135E+00	5.18571E+00	5.11808E+00	5.07128E+00	5.03953E+00	5.00964E+00	4.98022E+00
13	5.09285E+00	4.99563E+00	4.91562E+00	4.85207E+00	4.80800E+00	4.77821E+00	4.75012E+00	4.72248E+00
14	4.81637E+00	4.72621E+00	4.65137E+00	4.59195E+00	4.55061E+00	4.52266E+00	4.49629E+00	4.47039E+00
15	4.54551E+00	4.46176E+00	4.39253E+00	4.33699E+00	4.29845E+00	4.27237E+00	4.24775E+00	4.22352E+00
16	4.28065E+00	4.20219E+00	4.13768E+00	4.08656E+00	4.05075E+00	4.02671E+00	4.00395E+00	3.98150E+00
17	4.01769E+00	3.94738E+00	3.88714E+00	3.83917E+00	3.80635E+00	3.78441E+00	3.76373E+00	3.74332E+00
18	3.75384E+00	3.69149E+00	3.63950E+00	3.59562E+00	3.56466E+00	3.54432E+00	3.52522E+00	3.50645E+00
19	3.48773E+00	3.43800E+00	3.38538E+00	3.34961E+00	3.32326E+00	3.30441E+00	3.28587E+00	3.26754E+00
20	3.21142E+00	3.16108E+00	3.11875E+00	3.08553E+00	3.06223E+00	3.04489E+00	3.02785E+00	3.01075E+00
21	3.06805E+00	3.02225E+00	2.98449E+00	2.95484E+00	2.93479E+00	2.92034E+00	2.90630E+00	2.89198E+00
22	3.05582E+00	3.01023E+00	2.97193E+00	2.93968E+00	2.91643E+00	2.90162E+00	2.88774E+00	2.87424E+00

23	3.02913E+00	2.98311E+00	2.94356E+00	2.91219E+00	2.89011E+00	2.87577E+00	2.86235E+00	2.84926E+00
24	2.97991E+00	2.93654E+00	2.89944E+00	2.86902E+00	2.84753E+00	2.83462E+00	2.82222E+00	2.80992E+00
25	2.93770E+00	2.89680E+00	2.86136E+00	2.83270E+00	2.81306E+00	2.80059E+00	2.78885E+00	2.77709E+00
26	2.90262E+00	2.86309E+00	2.82894E+00	2.80239E+00	2.78307E+00	2.77151E+00	2.75982E+00	2.74814E+00
27	2.87394E+00	2.83568E+00	2.80311E+00	2.77740E+00	2.75917E+00	2.74721E+00	2.73566E+00	2.72411E+00
28	2.85143E+00	2.81466E+00	2.78325E+00	2.75779E+00	2.73970E+00	2.72790E+00	2.71661E+00	2.70529E+00
29	2.83480E+00	2.79908E+00	2.76856E+00	2.74347E+00	2.72532E+00	2.71366E+00	2.70241E+00	2.69118E+00
30	2.83360E+00	2.79901E+00	2.76966E+00	2.74517E+00	2.72904E+00	2.71708E+00	2.70569E+00	2.69429E+00
31	2.83041E+00	2.79606E+00	2.76696E+00	2.74285E+00	2.72650E+00	2.71446E+00	2.70304E+00	2.69156E+00
32	2.82506E+00	2.79025E+00	2.76065E+00	2.73688E+00	2.71965E+00	2.70773E+00	2.69607E+00	2.68446E+00
33	2.82658E+00	2.79206E+00	2.76273E+00	2.73839E+00	2.72112E+00	2.70797E+00	2.69558E+00	2.68358E+00
34	2.76063E+00	2.72697E+00	2.69744E+00	2.67344E+00	2.65548E+00	2.63988E+00	2.62521E+00	2.61103E+00
35	2.64597E+00	2.61391E+00	2.58875E+00	2.56671E+00	2.54955E+00	2.53744E+00	2.52430E+00	2.51139E+00
36	2.52931E+00	2.49848E+00	2.47097E+00	2.44719E+00	2.43073E+00	2.41976E+00	2.40919E+00	2.39816E+00
37	2.40399E+00	2.37257E+00	2.34497E+00	2.32264E+00	2.30675E+00	2.29615E+00	2.28613E+00	2.27589E+00
38	2.27167E+00	2.24139E+00	2.21594E+00	2.19468E+00	2.17926E+00	2.16892E+00	2.15895E+00	2.14903E+00
39	2.13600E+00	2.10803E+00	2.08383E+00	2.06353E+00	2.04890E+00	2.03895E+00	2.02945E+00	2.02003E+00
40	1.99850E+00	1.97210E+00	1.94919E+00	1.93016E+00	1.91634E+00	1.90700E+00	1.89812E+00	1.88923E+00
41	1.85898E+00	1.83392E+00	1.81259E+00	1.79476E+00	1.78191E+00	1.77320E+00	1.76487E+00	1.75655E+00
42	1.71705E+00	1.69397E+00	1.67376E+00	1.65734E+00	1.64541E+00	1.63732E+00	1.62957E+00	1.62186E+00
43	1.57216E+00	1.55129E+00	1.53293E+00	1.51738E+00	1.50643E+00	1.49897E+00	1.49188E+00	1.48483E+00
44	1.42333E+00	1.40467E+00	1.38840E+00	1.37457E+00	1.36420E+00	1.35741E+00	1.35101E+00	1.34462E+00
45	1.26936E+00	1.25259E+00	1.23826E+00	1.22633E+00	1.21763E+00	1.21151E+00	1.20573E+00	1.20005E+00
46	1.10793E+00	1.09277E+00	1.07970E+00	1.06904E+00	1.06145E+00	1.05643E+00	1.05142E+00	1.04630E+00
47	8.85598E-01	8.72865E-01	8.60780E-01	8.49915E-01	8.40235E-01	8.34053E-01	8.29416E-01	8.25515E-01
48	6.72101E-01	6.62827E-01	6.55387E-01	6.49184E-01	6.45972E-01	6.43382E-01	6.39920E-01	6.36765E-01
49	5.26755E-01	5.19739E-01	5.13687E-01	5.09599E-01	5.06962E-01	5.05307E-01	5.03341E-01	5.00378E-01
50	4.19768E-01	4.13982E-01	4.09326E-01	4.05662E-01	4.03325E-01	4.01846E-01	4.00237E-01	3.98093E-01
51	3.37310E-01	3.32746E-01	3.28793E-01	3.25809E-01	3.23804E-01	3.22341E-01	3.20749E-01	3.19356E-01
52	2.72743E-01	2.68847E-01	2.65711E-01	2.63175E-01	2.61391E-01	2.60064E-01	2.58892E-01	2.57535E-01
53	2.21342E-01	2.18269E-01	2.15611E-01	2.13532E-01	2.11913E-01	2.10886E-01	2.09806E-01	2.08743E-01
54	1.80393E-01	1.77798E-01	1.75678E-01	1.73804E-01	1.72550E-01	1.71616E-01	1.70738E-01	1.69885E-01
55	1.47508E-01	1.45381E-01	1.43528E-01	1.42061E-01	1.40889E-01	1.40171E-01	1.39481E-01	1.38766E-01
56	1.21015E-01	1.19259E-01	1.17733E-01	1.16426E-01	1.15569E-01	1.14927E-01	1.14329E-01	1.13732E-01
57	9.96534E-02	9.81492E-02	9.68774E-02	9.58201E-02	9.50087E-02	9.45395E-02	9.40476E-02	9.35347E-02
58	8.23171E-02	8.11029E-02	8.00041E-02	7.91238E-02	7.85321E-02	7.80571E-02	7.76355E-02	7.72151E-02
59	6.82970E-02	6.72309E-02	6.63505E-02	6.55944E-02	6.50273E-02	6.46991E-02	6.43433E-02	6.39848E-02
60	5.68628E-02	5.60038E-02	5.52254E-02	5.46112E-02	5.41779E-02	5.38402E-02	5.35466E-02	5.32406E-02
61	4.75831E-02	4.68285E-02	4.61997E-02	4.56541E-02	4.52581E-02	4.50195E-02	4.47587E-02	4.45075E-02
62	4.00002E-02	3.93792E-02	3.88214E-02	3.83803E-02	3.80607E-02	3.78212E-02	3.76131E-02	3.73899E-02
63	3.38343E-02	3.32940E-02	3.28361E-02	3.24418E-02	3.21590E-02	3.19819E-02	3.17910E-02	3.16094E-02
64	2.88378E-02	2.83733E-02	2.79705E-02	2.76506E-02	2.74167E-02	2.72467E-02	2.70937E-02	2.69278E-02
65	2.48713E-02	2.44619E-02	2.41066E-02	2.38184E-02	2.36173E-02	2.34843E-02	2.33419E-02	2.32005E-02
66	2.19331E-02	2.15748E-02	2.12434E-02	2.09524E-02	2.07400E-02	2.05960E-02	2.04698E-02	2.03476E-02
67	1.99776E-02	1.96638E-02	1.94039E-02	1.91907E-02	1.90331E-02	1.89274E-02	1.88200E-02	1.87083E-02
68	1.82317E-02	1.79401E-02	1.76905E-02	1.74865E-02	1.73354E-02	1.72312E-02	1.71326E-02	1.70326E-02
69	1.54398E-02	1.51880E-02	1.49565E-02	1.47512E-02	1.45993E-02	1.44960E-02	1.44028E-02	1.43169E-02
70	1.35811E-02	1.33534E-02	1.31516E-02	1.29927E-02	1.28803E-02	1.28044E-02	1.27266E-02	1.26479E-02
71	1.34934E-02	1.32657E-02	1.30708E-02	1.29091E-02	1.27896E-02	1.27091E-02	1.26347E-02	1.25561E-02
72	1.34085E-02	1.31865E-02	1.29917E-02	1.28270E-02	1.27052E-02	1.26242E-02	1.25452E-02	1.24706E-02
73	1.33287E-02	1.31082E-02	1.29122E-02	1.27475E-02	1.26273E-02	1.25450E-02	1.24675E-02	1.23911E-02
74	1.32487E-02	1.30288E-02	1.28336E-02	1.26707E-02	1.25502E-02	1.24704E-02	1.23931E-02	1.23155E-02
75	1.31203E-02	1.28993E-02	1.27045E-02	1.25362E-02	1.24114E-02	1.23342E-02	1.22597E-02	1.21862E-02
76	1.28455E-02	1.26213E-02	1.24215E-02	1.22606E-02	1.21445E-02	1.20711E-02	1.20014E-02	1.19323E-02
77	1.23050E-02	1.20954E-02	1.19102E-02	1.17498E-02	1.16340E-02	1.15689E-02	1.15070E-02	1.14463E-02
78	1.16672E-02	1.14717E-02	1.12896E-02	1.11467E-02	1.10534E-02	1.09949E-02	1.09395E-02	1.08836E-02
79	1.10895E-02	1.09012E-02	1.07385E-02	1.06192E-02	1.05351E-02	1.04799E-02	1.04262E-02	1.03717E-02
80	1.05670E-02	1.03954E-02	1.02557E-02	1.01453E-02	1.00653E-02	1.00126E-02	9.96151E-03	9.91049E-03
81	1.00969E-02	9.94618E-03	9.81855E-03	9.71399E-03	9.63850E-03	9.58944E-03	9.54274E-03	9.49675E-03
82	9.67500E-03	9.53752E-03	9.41774E-03	9.32044E-03	9.25124E-03	9.20681E-03	9.16480E-03	9.12354E-03

83	9.29012E-03	9.16143E-03	9.04987E-03	8.96108E-03	8.89838E-03	8.85808E-03	8.81972E-03	8.78155E-03
84	8.93493E-03	8.81424E-03	8.71170E-03	8.63069E-03	8.57310E-03	8.53568E-03	8.49965E-03	8.46343E-03
85	8.60540E-03	8.49257E-03	8.39830E-03	8.32288E-03	8.26876E-03	8.23333E-03	8.19911E-03	8.16474E-03
86	8.29786E-03	8.19225E-03	8.10364E-03	8.03207E-03	7.98055E-03	7.94688E-03	7.91447E-03	7.88205E-03
87	8.00704E-03	7.90837E-03	7.82351E-03	7.75455E-03	7.70542E-03	7.67351E-03	7.64290E-03	7.61235E-03
88	7.72836E-03	7.63598E-03	7.55513E-03	7.48878E-03	7.44161E-03	7.41129E-03	7.38228E-03	7.35338E-03
89	7.45921E-03	7.37242E-03	7.29624E-03	7.23342E-03	7.18836E-03	7.15928E-03	7.13153E-03	7.10395E-03
90	7.19891E-03	7.11735E-03	7.04596E-03	6.98707E-03	6.94452E-03	6.91675E-03	6.89017E-03	6.86371E-03
91	6.94820E-03	6.87153E-03	6.80460E-03	6.74944E-03	6.70948E-03	6.68322E-03	6.65795E-03	6.63269E-03
92	6.70835E-03	6.63616E-03	6.57314E-03	6.52129E-03	6.48373E-03	6.45902E-03	6.43518E-03	6.41128E-03
93	6.48065E-03	6.41244E-03	6.35280E-03	6.30385E-03	6.26844E-03	6.24519E-03	6.22276E-03	6.20025E-03
94	6.26606E-03	6.20137E-03	6.14470E-03	6.09833E-03	6.06485E-03	6.04291E-03	6.02177E-03	6.00058E-03
95	6.06513E-03	6.00356E-03	5.94958E-03	5.90555E-03	5.87381E-03	5.85304E-03	5.83304E-03	5.81300E-03
96	5.87792E-03	5.81918E-03	5.76768E-03	5.72579E-03	5.69561E-03	5.67587E-03	5.65687E-03	5.63785E-03
97	5.70405E-03	5.64792E-03	5.59871E-03	5.55878E-03	5.53001E-03	5.51120E-03	5.49309E-03	5.47495E-03
98	5.54278E-03	5.48907E-03	5.44199E-03	5.40384E-03	5.37635E-03	5.35838E-03	5.34108E-03	5.32375E-03
99	5.39306E-03	5.34163E-03	5.29650E-03	5.25998E-03	5.23368E-03	5.21648E-03	5.19994E-03	5.18337E-03
100	5.25365E-03	5.20440E-03	5.16109E-03	5.12609E-03	5.10089E-03	5.08442E-03	5.06859E-03	5.05275E-03
101	5.12323E-03	5.07609E-03	5.03453E-03	5.00097E-03	4.97682E-03	4.96105E-03	4.94589E-03	4.93072E-03
102	5.00056E-03	4.95545E-03	4.91561E-03	4.88346E-03	4.86032E-03	4.84522E-03	4.83070E-03	4.81617E-03
103	4.88448E-03	4.84138E-03	4.80324E-03	4.77248E-03	4.75032E-03	4.73585E-03	4.72193E-03	4.70801E-03
104	4.77405E-03	4.73290E-03	4.69641E-03	4.66702E-03	4.64582E-03	4.63196E-03	4.61863E-03	4.60529E-03
105	4.66847E-03	4.62919E-03	4.59431E-03	4.56625E-03	4.54598E-03	4.53271E-03	4.51995E-03	4.50716E-03
106	4.56709E-03	4.52958E-03	4.49625E-03	4.46945E-03	4.45008E-03	4.43739E-03	4.42516E-03	4.41291E-03
107	4.46939E-03	4.43354E-03	4.40165E-03	4.37604E-03	4.35754E-03	4.34540E-03	4.33370E-03	4.32197E-03
108	4.37494E-03	4.34062E-03	4.31005E-03	4.28558E-03	4.26789E-03	4.25628E-03	4.24509E-03	4.23387E-03
109	4.28337E-03	4.25045E-03	4.22411E-03	4.19768E-03	4.18075E-03	4.16965E-03	4.15895E-03	4.14821E-03
110	4.19435E-03	4.16274E-03	4.13453E-03	4.11206E-03	4.09585E-03	4.08523E-03	4.07500E-03	4.06473E-03
111	4.10759E-03	4.07721E-03	4.05007E-03	4.02850E-03	4.01296E-03	4.00279E-03	3.99300E-03	3.98318E-03
112	4.02285E-03	3.99364E-03	3.96753E-03	3.94683E-03	3.93192E-03	3.92218E-03	3.91281E-03	3.90342E-03
113	3.93992E-03	3.91183E-03	3.88673E-03	3.86689E-03	3.85260E-03	3.84328E-03	3.83431E-03	3.82533E-03
114	3.87115E-03	3.84457E-03	3.82224E-03	3.80470E-03	3.79148E-03	3.78255E-03	3.77392E-03	3.76527E-03
115	3.83029E-03	3.80493E-03	3.78281E-03	3.76730E-03	3.75903E-03	3.75162E-03	3.74328E-03	3.73457E-03
116	3.80866E-03	3.78377E-03	3.76258E-03	3.74858E-03	3.73847E-03	3.73193E-03	3.72419E-03	3.71479E-03
117	3.79353E-03	3.76901E-03	3.74798E-03	3.73391E-03	3.72298E-03	3.71579E-03	3.70833E-03	3.69873E-03
118	3.77851E-03	3.75434E-03	3.73375E-03	3.71916E-03	3.70743E-03	3.69964E-03	3.69163E-03	3.68297E-03
119	3.76356E-03	3.73978E-03	3.71954E-03	3.70459E-03	3.69207E-03	3.68349E-03	3.67513E-03	3.66722E-03
120	3.74869E-03	3.72528E-03	3.70532E-03	3.69000E-03	3.67676E-03	3.66763E-03	3.65915E-03	3.65164E-03
121	3.73388E-03	3.71084E-03	3.69106E-03	3.67355E-03	3.66145E-03	3.65214E-03	3.64372E-03	3.63635E-03
122	3.71920E-03	3.69643E-03	3.67674E-03	3.66060E-03	3.64619E-03	3.63693E-03	3.62868E-03	3.62133E-03
123	3.70463E-03	3.68210E-03	3.66236E-03	3.64578E-03	3.63104E-03	3.62195E-03	3.61386E-03	3.60650E-03
124	3.69011E-03	3.66784E-03	3.64796E-03	3.63092E-03	3.61600E-03	3.60713E-03	3.59920E-03	3.59186E-03
125	3.67561E-03	3.65356E-03	3.63351E-03	3.61608E-03	3.60110E-03	3.59247E-03	3.58473E-03	3.57746E-03
126	3.66114E-03	3.63924E-03	3.61897E-03	3.60125E-03	3.58641E-03	3.57805E-03	3.57050E-03	3.56327E-03
127	3.64667E-03	3.62487E-03	3.60434E-03	3.58647E-03	3.57193E-03	3.56385E-03	3.55643E-03	3.54919E-03
128	3.63221E-03	3.61044E-03	3.58965E-03	3.57179E-03	3.55763E-03	3.54977E-03	3.54244E-03	3.53515E-03
129	3.61775E-03	3.59596E-03	3.57499E-03	3.55725E-03	3.54346E-03	3.53575E-03	3.52845E-03	3.52111E-03
130	3.60327E-03	3.58147E-03	3.56039E-03	3.54284E-03	3.52938E-03	3.52177E-03	3.51446E-03	3.50706E-03
131	3.58877E-03	3.56698E-03	3.54589E-03	3.52856E-03	3.51537E-03	3.50780E-03	3.50046E-03	3.49300E-03
132	3.57426E-03	3.55252E-03	3.53147E-03	3.51438E-03	3.50141E-03	3.49384E-03	3.48646E-03	3.47895E-03
133	3.55977E-03	3.53808E-03	3.51711E-03	3.50027E-03	3.48747E-03	3.47990E-03	3.47248E-03	3.46495E-03
134	3.54529E-03	3.52367E-03	3.50281E-03	3.48620E-03	3.47354E-03	3.46595E-03	3.45851E-03	3.45099E-03
135	3.53081E-03	3.50925E-03	3.48854E-03	3.47216E-03	3.45958E-03	3.45198E-03	3.44454E-03	3.43706E-03
136	3.51630E-03	3.49482E-03	3.47424E-03	3.45805E-03	3.44551E-03	3.43790E-03	3.43049E-03	3.42307E-03
0	i=	j=257	j=258	j=259	j=260	j=261	j=262	j=263
1	8.29351E+00	8.22693E+00	8.15112E+00	8.07970E+00	8.01225E+00	7.95887E+00	7.91670E+00	7.86953E+00
2	7.93414E+00	7.87127E+00	7.79902E+00	7.72978E+00	7.66419E+00	7.61221E+00	7.57129E+00	7.52605E+00
3	7.59099E+00	7.53085E+00	7.46191E+00	7.39542E+00	7.33164E+00	7.28073E+00	7.24061E+00	7.19670E+00
4	7.26063E+00	7.20314E+00	7.13702E+00	7.07333E+00	7.01171E+00	6.96215E+00	6.92306E+00	6.88049E+00
5	6.94151E+00	6.88641E+00	6.82305E+00	6.76185E+00	6.70271E+00	6.65495E+00	6.61708E+00	6.57582E+00

6	6.63228E+00	6.57965E+00	6.51889E+00	6.46019E+00	6.40343E+00	6.35769E+00	6.32123E+00	6.28133E+00
7	6.33222E+00	6.28201E+00	6.22388E+00	6.16761E+00	6.11321E+00	6.06931E+00	6.03445E+00	5.99619E+00
8	6.04073E+00	5.99288E+00	5.93740E+00	5.88357E+00	5.83145E+00	5.78940E+00	5.75602E+00	5.71942E+00
9	5.75722E+00	5.71173E+00	5.65888E+00	5.60752E+00	5.55767E+00	5.51741E+00	5.48546E+00	5.45055E+00
10	5.48121E+00	5.43804E+00	5.38782E+00	5.33893E+00	5.29140E+00	5.25295E+00	5.22244E+00	5.18891E+00
11	5.21228E+00	5.17140E+00	5.12376E+00	5.07733E+00	5.03213E+00	4.99557E+00	4.96652E+00	4.93483E+00
12	4.95005E+00	4.91139E+00	4.86631E+00	4.82230E+00	4.77941E+00	4.74465E+00	4.71706E+00	4.68679E+00
13	4.69402E+00	4.65762E+00	4.61503E+00	4.57346E+00	4.53287E+00	4.49998E+00	4.47386E+00	4.44522E+00
14	4.44375E+00	4.40951E+00	4.36950E+00	4.33031E+00	4.29205E+00	4.26105E+00	4.23643E+00	4.20941E+00
15	4.19861E+00	4.16658E+00	4.12904E+00	4.09235E+00	4.05641E+00	4.02726E+00	4.00413E+00	3.97875E+00
16	3.95840E+00	3.92849E+00	3.89319E+00	3.85871E+00	3.82509E+00	3.79773E+00	3.77614E+00	3.75238E+00
17	3.72217E+00	3.69452E+00	3.66170E+00	3.62881E+00	3.59660E+00	3.57109E+00	3.55121E+00	3.52927E+00
18	3.48716E+00	3.46208E+00	3.43195E+00	3.40172E+00	3.37105E+00	3.34620E+00	3.32745E+00	3.30746E+00
19	3.24913E+00	3.22535E+00	3.19798E+00	3.17199E+00	3.14570E+00	3.12302E+00	3.10497E+00	3.08450E+00
20	2.99323E+00	2.97240E+00	2.94892E+00	2.92584E+00	2.90346E+00	2.88414E+00	2.86638E+00	2.84763E+00
21	2.87653E+00	2.85655E+00	2.83360E+00	2.81138E+00	2.78997E+00	2.77262E+00	2.75757E+00	2.73986E+00
22	2.86057E+00	2.84252E+00	2.82037E+00	2.79832E+00	2.77598E+00	2.75765E+00	2.74372E+00	2.72887E+00
23	2.83583E+00	2.81814E+00	2.79659E+00	2.77503E+00	2.75378E+00	2.73669E+00	2.72374E+00	2.70958E+00
24	2.79725E+00	2.78008E+00	2.75914E+00	2.73869E+00	2.71819E+00	2.70186E+00	2.68980E+00	2.67656E+00
25	2.76458E+00	2.74792E+00	2.72741E+00	2.70686E+00	2.68713E+00	2.67153E+00	2.65954E+00	2.64609E+00
26	2.73590E+00	2.71959E+00	2.69954E+00	2.67968E+00	2.66025E+00	2.64451E+00	2.63219E+00	2.61847E+00
27	2.71207E+00	2.69604E+00	2.67667E+00	2.65757E+00	2.63822E+00	2.62223E+00	2.60987E+00	2.59624E+00
28	2.69334E+00	2.67780E+00	2.65900E+00	2.63993E+00	2.62085E+00	2.60521E+00	2.59303E+00	2.57963E+00
29	2.67966E+00	2.66438E+00	2.64561E+00	2.62686E+00	2.60784E+00	2.59222E+00	2.58019E+00	2.56688E+00
30	2.68212E+00	2.66599E+00	2.64721E+00	2.62828E+00	2.60979E+00	2.59518E+00	2.58228E+00	2.56682E+00
31	2.67922E+00	2.66340E+00	2.64460E+00	2.62568E+00	2.60729E+00	2.59236E+00	2.57905E+00	2.56374E+00
32	2.67268E+00	2.65712E+00	2.63832E+00	2.61969E+00	2.60079E+00	2.58485E+00	2.57212E+00	2.55845E+00
33	2.67130E+00	2.65552E+00	2.63730E+00	2.61864E+00	2.59946E+00	2.58368E+00	2.57045E+00	2.55625E+00
34	2.59687E+00	2.58208E+00	2.56558E+00	2.54757E+00	2.52966E+00	2.51299E+00	2.49655E+00	2.48070E+00
35	2.49912E+00	2.48249E+00	2.46404E+00	2.44675E+00	2.42728E+00	2.41114E+00	2.39856E+00	2.38267E+00
36	2.38632E+00	2.37067E+00	2.35185E+00	2.33313E+00	2.31432E+00	2.29897E+00	2.28714E+00	2.27392E+00
37	2.26474E+00	2.24972E+00	2.23178E+00	2.21389E+00	2.19659E+00	2.18234E+00	2.17085E+00	2.15833E+00
38	2.13874E+00	2.12469E+00	2.10792E+00	2.09139E+00	2.07468E+00	2.06114E+00	2.05058E+00	2.03841E+00
39	2.01024E+00	1.99735E+00	1.98171E+00	1.96589E+00	1.95001E+00	1.93700E+00	1.92692E+00	1.91574E+00
40	1.87995E+00	1.86780E+00	1.85325E+00	1.83835E+00	1.82329E+00	1.81103E+00	1.80140E+00	1.79081E+00
41	1.74784E+00	1.73637E+00	1.72267E+00	1.70890E+00	1.69494E+00	1.68349E+00	1.67438E+00	1.66418E+00
42	1.61380E+00	1.60313E+00	1.59028E+00	1.57754E+00	1.56488E+00	1.55434E+00	1.54585E+00	1.53646E+00
43	1.47743E+00	1.46768E+00	1.45604E+00	1.44432E+00	1.43253E+00	1.42287E+00	1.41503E+00	1.40617E+00
44	1.33800E+00	1.32939E+00	1.31898E+00	1.30830E+00	1.29733E+00	1.28821E+00	1.28097E+00	1.27298E+00
45	1.19413E+00	1.18637E+00	1.17690E+00	1.16721E+00	1.15740E+00	1.14925E+00	1.14276E+00	1.13552E+00
46	1.04083E+00	1.03351E+00	1.02485E+00	1.01638E+00	1.00808E+00	1.00134E+00	9.95875E-01	9.89602E-01
47	8.22523E-01	8.19427E-01	8.13695E-01	8.06979E-01	7.99513E-01	7.91969E-01	7.87150E-01	7.84017E-01
48	6.32757E-01	6.26854E-01	6.21713E-01	6.16601E-01	6.11478E-01	6.08917E-01	6.05842E-01	6.00585E-01
49	4.96913E-01	4.92685E-01	4.87661E-01	4.83534E-01	4.80158E-01	4.77146E-01	4.74477E-01	4.70445E-01
50	3.95694E-01	3.92307E-01	3.88335E-01	3.84882E-01	3.81775E-01	3.78989E-01	3.76436E-01	3.73841E-01
51	3.17545E-01	3.14830E-01	3.11836E-01	3.08910E-01	3.05947E-01	3.03625E-01	3.01845E-01	2.99613E-01
52	2.56156E-01	2.54228E-01	2.51761E-01	2.49290E-01	2.46840E-01	2.44892E-01	2.43424E-01	2.41819E-01
53	2.07619E-01	2.06119E-01	2.04157E-01	2.02099E-01	2.00103E-01	1.98468E-01	1.97189E-01	1.95778E-01
54	1.68990E-01	1.67706E-01	1.66134E-01	1.64497E-01	1.62827E-01	1.61485E-01	1.60424E-01	1.59278E-01
55	1.37993E-01	1.36953E-01	1.35644E-01	1.34332E-01	1.32975E-01	1.31867E-01	1.30982E-01	1.29980E-01
56	1.13085E-01	1.12214E-01	1.11150E-01	1.10047E-01	1.08964E-01	1.08039E-01	1.07304E-01	1.06494E-01
57	9.29992E-02	9.22779E-02	9.13809E-02	9.04899E-02	8.95668E-02	8.88349E-02	8.82150E-02	8.75272E-02
58	7.67622E-02	7.61546E-02	7.54173E-02	7.46589E-02	7.39119E-02	7.32738E-02	7.27855E-02	7.22093E-02
59	6.36030E-02	6.30990E-02	6.24731E-02	6.18487E-02	6.12119E-02	6.06980E-02	6.02642E-02	5.98019E-02
60	5.29231E-02	5.24932E-02	5.19724E-02	5.14419E-02	5.09128E-02	5.04689E-02	5.01237E-02	4.97165E-02
61	4.42321E-02	4.38730E-02	4.34297E-02	4.29843E-02	4.25346E-02	4.21653E-02	4.18618E-02	4.15324E-02
62	3.71629E-02	3.68557E-02	3.64805E-02	3.61001E-02	3.57189E-02	3.54019E-02	3.51490E-02	3.48609E-02
63	3.14095E-02	3.11485E-02	3.08296E-02	3.05055E-02	3.01762E-02	2.99047E-02	2.96876E-02	2.94460E-02
64	2.67561E-02	2.65270E-02	2.62475E-02	2.59710E-02	2.56967E-02	2.54665E-02	2.52774E-02	2.50658E-02
65	2.30453E-02	2.28401E-02	2.25966E-02	2.23583E-02	2.21262E-02	2.19370E-02	2.17804E-02	2.15926E-02

66	2.02255E-02	2.00670E-02	1.98684E-02	1.96564E-02	1.94325E-02	1.92481E-02	1.91051E-02	1.89569E-02
67	1.85874E-02	1.84249E-02	1.82271E-02	1.80272E-02	1.78274E-02	1.76606E-02	1.75258E-02	1.73733E-02
68	1.69249E-02	1.67826E-02	1.66010E-02	1.64198E-02	1.62375E-02	1.60820E-02	1.59596E-02	1.58257E-02
69	1.42343E-02	1.41237E-02	1.39867E-02	1.38353E-02	1.36752E-02	1.35449E-02	1.34422E-02	1.33373E-02
70	1.25612E-02	1.24494E-02	1.23172E-02	1.21864E-02	1.20578E-02	1.19545E-02	1.18703E-02	1.17650E-02
71	1.24756E-02	1.23730E-02	1.22432E-02	1.21141E-02	1.19855E-02	1.18733E-02	1.17826E-02	1.16869E-02
72	1.23938E-02	1.22914E-02	1.21675E-02	1.20402E-02	1.19088E-02	1.17973E-02	1.17074E-02	1.16103E-02
73	1.23123E-02	1.22114E-02	1.20887E-02	1.19630E-02	1.18325E-02	1.17234E-02	1.16378E-02	1.15418E-02
74	1.22360E-02	1.21350E-02	1.20119E-02	1.18865E-02	1.17595E-02	1.16528E-02	1.15688E-02	1.14764E-02
75	1.21116E-02	1.20105E-02	1.18857E-02	1.17615E-02	1.16338E-02	1.15290E-02	1.14512E-02	1.13667E-02
76	1.18607E-02	1.17642E-02	1.16442E-02	1.15238E-02	1.14036E-02	1.13058E-02	1.12336E-02	1.11549E-02
77	1.13841E-02	1.12962E-02	1.11852E-02	1.10748E-02	1.09613E-02	1.08724E-02	1.08113E-02	1.07461E-02
78	1.08231E-02	1.07404E-02	1.06373E-02	1.05337E-02	1.04376E-02	1.03648E-02	1.03095E-02	1.02471E-02
79	1.03142E-02	1.02380E-02	1.01462E-02	1.00581E-02	9.97322E-03	9.90369E-03	9.84852E-03	9.78587E-03
80	9.85766E-03	9.78979E-03	9.71035E-03	9.63241E-03	9.55206E-03	9.48399E-03	9.42965E-03	9.36871E-03
81	9.44970E-03	9.38955E-03	9.31673E-03	9.24241E-03	9.16606E-03	9.10203E-03	9.05117E-03	8.99454E-03
82	9.08111E-03	9.02488E-03	8.95523E-03	8.88438E-03	8.81290E-03	8.75405E-03	8.70787E-03	8.65643E-03
83	8.74151E-03	8.68788E-03	8.62181E-03	8.55545E-03	8.48920E-03	8.43498E-03	8.39263E-03	8.34555E-03
84	8.42531E-03	8.37460E-03	8.31266E-03	8.25078E-03	8.18901E-03	8.13838E-03	8.09882E-03	8.05481E-03
85	8.12874E-03	8.08115E-03	8.02314E-03	7.96514E-03	7.90710E-03	7.85943E-03	7.82214E-03	7.78064E-03
86	7.84821E-03	7.80353E-03	7.74902E-03	7.69442E-03	7.63967E-03	7.59464E-03	7.55936E-03	7.52009E-03
87	7.58049E-03	7.53842E-03	7.48703E-03	7.43549E-03	7.38371E-03	7.34109E-03	7.30769E-03	7.27053E-03
88	7.32326E-03	7.28346E-03	7.23484E-03	7.18603E-03	7.13702E-03	7.09670E-03	7.06514E-03	7.03009E-03
89	7.07525E-03	7.03736E-03	6.99113E-03	6.94483E-03	6.89846E-03	6.86038E-03	6.83064E-03	6.79766E-03
90	6.83618E-03	6.79991E-03	6.75577E-03	6.71175E-03	6.66785E-03	6.63190E-03	6.60387E-03	6.57282E-03
91	6.60635E-03	6.57162E-03	6.52942E-03	6.48774E-03	6.44577E-03	6.41170E-03	6.38517E-03	6.35579E-03
92	6.38627E-03	6.35323E-03	6.31302E-03	6.27298E-03	6.23316E-03	6.20067E-03	6.17539E-03	6.14739E-03
93	6.17668E-03	6.14545E-03	6.10731E-03	6.06913E-03	6.03104E-03	5.99988E-03	5.97565E-03	5.94882E-03
94	5.97837E-03	5.94892E-03	5.91283E-03	5.87655E-03	5.84014E-03	5.81027E-03	5.78699E-03	5.76122E-03
95	5.79202E-03	5.76417E-03	5.73000E-03	5.69557E-03	5.66091E-03	5.63237E-03	5.61005E-03	5.58532E-03
96	5.61792E-03	5.59148E-03	5.55906E-03	5.52637E-03	5.49344E-03	5.46628E-03	5.44498E-03	5.42133E-03
97	5.45597E-03	5.43078E-03	5.39992E-03	5.36885E-03	5.33757E-03	5.31176E-03	5.29150E-03	5.26895E-03
98	5.30562E-03	5.28159E-03	5.25216E-03	5.22577E-03	5.19282E-03	5.16828E-03	5.14900E-03	5.12752E-03
99	5.16604E-03	5.14309E-03	5.11500E-03	5.08677E-03	5.05840E-03	5.03501E-03	5.01664E-03	4.99618E-03
100	5.03617E-03	5.01423E-03	4.98739E-03	4.96043E-03	4.93332E-03	4.91099E-03	4.89345E-03	4.87390E-03
101	4.91487E-03	4.89388E-03	4.86821E-03	4.84241E-03	4.81647E-03	4.79510E-03	4.77832E-03	4.75962E-03
102	4.80099E-03	4.78089E-03	4.75630E-03	4.73158E-03	4.70674E-03	4.68626E-03	4.67018E-03	4.65228E-03
103	4.69347E-03	4.67419E-03	4.65061E-03	4.62691E-03	4.60309E-03	4.58345E-03	4.56803E-03	4.55086E-03
104	4.59134E-03	4.57285E-03	4.55022E-03	4.52748E-03	4.50461E-03	4.48576E-03	4.47097E-03	4.45449E-03
105	4.49378E-03	4.47604E-03	4.45432E-03	4.43248E-03	4.41051E-03	4.39242E-03	4.37821E-03	4.36240E-03
106	4.40009E-03	4.38307E-03	4.36222E-03	4.34125E-03	4.32016E-03	4.30278E-03	4.28913E-03	4.27394E-03
107	4.30968E-03	4.29337E-03	4.27338E-03	4.25325E-03	4.23299E-03	4.21630E-03	4.20320E-03	4.18861E-03
108	4.22210E-03	4.20647E-03	4.18731E-03	4.16801E-03	4.14858E-03	4.13256E-03	4.11998E-03	4.10598E-03
109	4.13696E-03	4.12200E-03	4.10366E-03	4.08517E-03	4.06655E-03	4.05119E-03	4.03913E-03	4.02570E-03
110	4.05396E-03	4.03966E-03	4.02212E-03	4.00443E-03	3.98662E-03	3.97192E-03	3.96036E-03	3.94749E-03
111	3.97289E-03	3.95923E-03	3.94247E-03	3.92558E-03	3.90855E-03	3.89450E-03	3.88345E-03	3.87114E-03
112	3.89359E-03	3.88054E-03	3.86455E-03	3.84843E-03	3.83218E-03	3.81876E-03	3.80823E-03	3.79648E-03
113	3.81593E-03	3.80348E-03	3.78821E-03	3.77285E-03	3.75738E-03	3.74461E-03	3.73458E-03	3.72340E-03
114	3.75620E-03	3.74418E-03	3.72946E-03	3.71466E-03	3.69969E-03	3.68722E-03	3.67718E-03	3.66515E-03
115	3.72381E-03	3.70980E-03	3.69509E-03	3.68059E-03	3.66693E-03	3.65707E-03	3.64622E-03	3.63218E-03
116	3.70336E-03	3.69133E-03	3.67642E-03	3.66225E-03	3.64968E-03	3.63778E-03	3.62583E-03	3.61238E-03
117	3.68873E-03	3.67719E-03	3.66250E-03	3.64873E-03	3.63569E-03	3.62209E-03	3.60993E-03	3.59818E-03
118	3.67408E-03	3.66297E-03	3.64875E-03	3.63513E-03	3.62115E-03	3.60641E-03	3.59490E-03	3.58422E-03
119	3.65925E-03	3.64869E-03	3.63495E-03	3.62123E-03	3.60628E-03	3.59125E-03	3.58057E-03	3.57044E-03
120	3.64427E-03	3.63430E-03	3.62090E-03	3.60693E-03	3.59143E-03	3.57668E-03	3.56664E-03	3.55683E-03
121	3.62926E-03	3.61974E-03	3.60656E-03	3.59242E-03	3.57673E-03	3.56249E-03	3.55296E-03	3.54335E-03
122	3.61426E-03	3.60505E-03	3.59209E-03	3.57785E-03	3.56217E-03	3.54854E-03	3.53940E-03	3.52996E-03
123	3.59937E-03	3.59038E-03	3.57760E-03	3.56327E-03	3.54778E-03	3.53474E-03	3.52592E-03	3.51663E-03
124	3.58469E-03	3.57580E-03	3.56307E-03	3.54876E-03	3.53356E-03	3.52105E-03	3.51248E-03	3.50332E-03
125	3.57023E-03	3.56127E-03	3.54854E-03	3.53435E-03	3.51955E-03	3.50750E-03	3.49909E-03	3.49005E-03

126	3.55591E-03	3.54679E-03	3.53402E-03	3.52006E-03	3.50572E-03	3.49407E-03	3.48580E-03	3.47684E-03
127	3.54168E-03	3.53237E-03	3.51955E-03	3.50589E-03	3.49204E-03	3.48075E-03	3.47261E-03	3.46371E-03
128	3.52750E-03	3.51801E-03	3.50517E-03	3.49184E-03	3.47850E-03	3.46754E-03	3.45951E-03	3.45068E-03
129	3.51335E-03	3.50372E-03	3.49090E-03	3.47791E-03	3.46504E-03	3.45439E-03	3.44650E-03	3.43776E-03
130	3.49921E-03	3.48949E-03	3.47673E-03	3.46407E-03	3.45163E-03	3.44127E-03	3.43354E-03	3.42491E-03
131	3.48510E-03	3.47534E-03	3.46268E-03	3.45031E-03	3.43826E-03	3.42815E-03	3.42058E-03	3.41210E-03
132	3.47104E-03	3.46128E-03	3.44873E-03	3.43663E-03	3.42490E-03	3.41503E-03	3.40763E-03	3.39932E-03
133	3.45705E-03	3.44733E-03	3.43491E-03	3.42304E-03	3.41158E-03	3.40190E-03	3.39466E-03	3.38653E-03
134	3.44314E-03	3.43350E-03	3.42123E-03	3.40955E-03	3.39830E-03	3.38880E-03	3.38169E-03	3.37374E-03
135	3.42929E-03	3.41976E-03	3.40766E-03	3.39615E-03	3.38507E-03	3.37570E-03	3.36872E-03	3.36093E-03
136	3.41541E-03	3.40601E-03	3.39408E-03	3.38273E-03	3.37180E-03	3.36254E-03	3.35567E-03	3.34804E-03
0	i=	j=265	j=266	j=267	j=268	j=269	j=270	j=271
1	7.79543E+00	7.67316E+00	7.51063E+00	7.33191E+00	7.15045E+00	6.96796E+00	6.81794E+00	6.71436E+00
2	7.45446E+00	7.33621E+00	7.17959E+00	7.00844E+00	6.83420E+00	6.65843E+00	6.51636E+00	6.41952E+00
3	7.12879E+00	7.01570E+00	6.86471E+00	6.70021E+00	6.53284E+00	6.36574E+00	6.22922E+00	6.13678E+00
4	6.81545E+00	6.70736E+00	6.56257E+00	6.40473E+00	6.24535E+00	6.08523E+00	5.95466E+00	5.86571E+00
5	6.51300E+00	6.40977E+00	6.27113E+00	6.11998E+00	5.96759E+00	5.81449E+00	5.68997E+00	5.60506E+00
6	6.22070E+00	6.12183E+00	5.98931E+00	5.84468E+00	5.69908E+00	5.55296E+00	5.43392E+00	5.35301E+00
7	5.93780E+00	5.84294E+00	5.71631E+00	5.57807E+00	5.43903E+00	5.29977E+00	5.18626E+00	5.10904E+00
8	5.66344E+00	5.57256E+00	5.45153E+00	5.31959E+00	5.18699E+00	5.05430E+00	4.94621E+00	4.87278E+00
9	5.39711E+00	5.31008E+00	5.19455E+00	5.06874E+00	4.94243E+00	4.81617E+00	4.71330E+00	4.64353E+00
10	5.13799E+00	5.05514E+00	4.94492E+00	4.82513E+00	4.70494E+00	4.58493E+00	4.48720E+00	4.42097E+00
11	4.88609E+00	4.80702E+00	4.70227E+00	4.58830E+00	4.47414E+00	4.36019E+00	4.26744E+00	4.20470E+00
12	4.64088E+00	4.56578E+00	4.46598E+00	4.35790E+00	4.24957E+00	4.14160E+00	4.05372E+00	3.99434E+00
13	4.40138E+00	4.33058E+00	4.23606E+00	4.13329E+00	4.03087E+00	3.92873E+00	3.84563E+00	3.78934E+00
14	4.16801E+00	4.10060E+00	4.01160E+00	3.91457E+00	3.81743E+00	3.72105E+00	3.64243E+00	3.58985E+00
15	3.93972E+00	3.87607E+00	3.79162E+00	3.70077E+00	3.60918E+00	3.51785E+00	3.44485E+00	3.39552E+00
16	3.71567E+00	3.65582E+00	3.57634E+00	3.49015E+00	3.40503E+00	3.32047E+00	3.25110E+00	3.20454E+00
17	3.49492E+00	3.43879E+00	3.36383E+00	3.28289E+00	3.20445E+00	3.12667E+00	3.06179E+00	3.01798E+00
18	3.27582E+00	3.22250E+00	3.15247E+00	3.07937E+00	3.00631E+00	2.93355E+00	2.87583E+00	2.83631E+00
19	3.05299E+00	3.00434E+00	2.94266E+00	2.87596E+00	2.80823E+00	2.74123E+00	2.68880E+00	2.65541E+00
20	2.82261E+00	2.78355E+00	2.72917E+00	2.66789E+00	2.60688E+00	2.54640E+00	2.49710E+00	2.46314E+00
21	2.71288E+00	2.67059E+00	2.61654E+00	2.55875E+00	2.50088E+00	2.44411E+00	2.39908E+00	2.36931E+00
22	2.70499E+00	2.66437E+00	2.60922E+00	2.54917E+00	2.49050E+00	2.43264E+00	2.38618E+00	2.35453E+00
23	2.68716E+00	2.64731E+00	2.59240E+00	2.53261E+00	2.47294E+00	2.41284E+00	2.36286E+00	2.33117E+00
24	2.65418E+00	2.61496E+00	2.56002E+00	2.49954E+00	2.43960E+00	2.37879E+00	2.33011E+00	2.29933E+00
25	2.62345E+00	2.58377E+00	2.52939E+00	2.46883E+00	2.40816E+00	2.34910E+00	2.30172E+00	2.27194E+00
26	2.59619E+00	2.55685E+00	2.50294E+00	2.44350E+00	2.38460E+00	2.32637E+00	2.27944E+00	2.25102E+00
27	2.57419E+00	2.53540E+00	2.48199E+00	2.42437E+00	2.36733E+00	2.30953E+00	2.26328E+00	2.23551E+00
28	2.55764E+00	2.51904E+00	2.46706E+00	2.41082E+00	2.35445E+00	2.29794E+00	2.25262E+00	2.22458E+00
29	2.54500E+00	2.50747E+00	2.45648E+00	2.40082E+00	2.34573E+00	2.29034E+00	2.24596E+00	2.21801E+00
30	2.54232E+00	2.50435E+00	2.45369E+00	2.39825E+00	2.34313E+00	2.28948E+00	2.24751E+00	2.21983E+00
31	2.54000E+00	2.50194E+00	2.45175E+00	2.39710E+00	2.34255E+00	2.28941E+00	2.24816E+00	2.22078E+00
32	2.53697E+00	2.49949E+00	2.44932E+00	2.39573E+00	2.34282E+00	2.28940E+00	2.24644E+00	2.21934E+00
33	2.53523E+00	2.49892E+00	2.44942E+00	2.39684E+00	2.34503E+00	2.29250E+00	2.25022E+00	2.22229E+00
34	2.46239E+00	2.43290E+00	2.38765E+00	2.33525E+00	2.28354E+00	2.23190E+00	2.18911E+00	2.15849E+00
35	2.35759E+00	2.31905E+00	2.27230E+00	2.22261E+00	2.17145E+00	2.12115E+00	2.08449E+00	2.06120E+00
36	2.25198E+00	2.21460E+00	2.16519E+00	2.11622E+00	2.06790E+00	2.01975E+00	1.98215E+00	1.95691E+00
37	2.13745E+00	2.10287E+00	2.05595E+00	2.00576E+00	1.95980E+00	1.91424E+00	1.87625E+00	1.85154E+00
38	2.01887E+00	1.98592E+00	1.94200E+00	1.89495E+00	1.84890E+00	1.80462E+00	1.76957E+00	1.74582E+00
39	1.89749E+00	1.86625E+00	1.82503E+00	1.78120E+00	1.73700E+00	1.69382E+00	1.66083E+00	1.63914E+00
40	1.77359E+00	1.74480E+00	1.70635E+00	1.66451E+00	1.62350E+00	1.58319E+00	1.55103E+00	1.53019E+00
41	1.64851E+00	1.62174E+00	1.58539E+00	1.54661E+00	1.50834E+00	1.47084E+00	1.44098E+00	1.42106E+00
42	1.52148E+00	1.49649E+00	1.46296E+00	1.42694E+00	1.39157E+00	1.35689E+00	1.32933E+00	1.31094E+00
43	1.39223E+00	1.36937E+00	1.33850E+00	1.30506E+00	1.27269E+00	1.24128E+00	1.21586E+00	1.19884E+00
44	1.26042E+00	1.23931E+00	1.21089E+00	1.18068E+00	1.15127E+00	1.12271E+00	1.10001E+00	1.08456E+00
45	1.12388E+00	1.10450E+00	1.07919E+00	1.05245E+00	1.02606E+00	1.00021E+00	9.79795E-01	9.66447E-01
46	9.79506E-01	9.62910E-01	9.41103E-01	9.17637E-01	8.94513E-01	8.71731E-01	8.53388E-01	8.41280E-01
47	7.79481E-01	7.69539E-01	7.53391E-01	7.34475E-01	7.15830E-01	6.96960E-01	6.79934E-01	6.67526E-01
48	5.92442E-01	5.80174E-01	5.65976E-01	5.51780E-01	5.37279E-01	5.23174E-01	5.13413E-01	5.07684E-01

49	4.63830E-01	4.54104E-01	4.42378E-01	4.30626E-01	4.19321E-01	4.08755E-01	4.00764E-01	3.96233E-01
50	3.68965E-01	3.61548E-01	3.51976E-01	3.42111E-01	3.33232E-01	3.24763E-01	3.18247E-01	3.13916E-01
51	2.96204E-01	2.90071E-01	2.82381E-01	2.74566E-01	2.67105E-01	2.60191E-01	2.54696E-01	2.51235E-01
52	2.38867E-01	2.34025E-01	2.27862E-01	2.21465E-01	2.15393E-01	2.09552E-01	2.05072E-01	2.02184E-01
53	1.93572E-01	1.89690E-01	1.84588E-01	1.79353E-01	1.74346E-01	1.69553E-01	1.65806E-01	1.63386E-01
54	1.57424E-01	1.54241E-01	1.50089E-01	1.45748E-01	1.41614E-01	1.37670E-01	1.34580E-01	1.32555E-01
55	1.28439E-01	1.25870E-01	1.22428E-01	1.18842E-01	1.15418E-01	1.12149E-01	1.09593E-01	1.07907E-01
56	1.05190E-01	1.03034E-01	1.00206E-01	9.72260E-02	9.43817E-02	9.16702E-02	8.95365E-02	8.81370E-02
57	8.64373E-02	8.46501E-02	8.22940E-02	7.98176E-02	7.74480E-02	7.51851E-02	7.34079E-02	7.22344E-02
58	7.13016E-02	6.97963E-02	6.78311E-02	6.57634E-02	6.37815E-02	6.18899E-02	6.03993E-02	5.94290E-02
59	5.90335E-02	5.77763E-02	5.61258E-02	5.43920E-02	5.27303E-02	5.11408E-02	4.98936E-02	4.90733E-02
60	4.90865E-02	4.80221E-02	4.66337E-02	4.51739E-02	4.37740E-02	4.24357E-02	4.13826E-02	4.06993E-02
61	4.09913E-02	4.00994E-02	3.89217E-02	3.76884E-02	3.65041E-02	3.53717E-02	3.44865E-02	3.39047E-02
62	3.44097E-02	3.36511E-02	3.26545E-02	3.16009E-02	3.05960E-02	2.96393E-02	2.88840E-02	2.83904E-02
63	2.90577E-02	2.84124E-02	2.75579E-02	2.66602E-02	2.58031E-02	2.49831E-02	2.43406E-02	2.39230E-02
64	2.47324E-02	2.41699E-02	2.34367E-02	2.26761E-02	2.19330E-02	2.12203E-02	2.06739E-02	2.03177E-02
65	2.12859E-02	2.08010E-02	2.01806E-02	1.95098E-02	1.88646E-02	1.82481E-02	1.77608E-02	1.74573E-02
66	1.87342E-02	1.83437E-02	1.77825E-02	1.71798E-02	1.66109E-02	1.60688E-02	1.56305E-02	1.53238E-02
67	1.71253E-02	1.67117E-02	1.61797E-02	1.56379E-02	1.51150E-02	1.46207E-02	1.42434E-02	1.40050E-02
68	1.56139E-02	1.52498E-02	1.47699E-02	1.42716E-02	1.37948E-02	1.33438E-02	1.29955E-02	1.27636E-02
69	1.31767E-02	1.29013E-02	1.25087E-02	1.20787E-02	1.16750E-02	1.12933E-02	1.09827E-02	1.07682E-02
70	1.16002E-02	1.13332E-02	1.09925E-02	1.06235E-02	1.02637E-02	9.91829E-03	9.64641E-03	9.47445E-03
71	1.15335E-02	1.12730E-02	1.09261E-02	1.05651E-02	1.02070E-02	9.85907E-03	9.59333E-03	9.41907E-03
72	1.14619E-02	1.12128E-02	1.08718E-02	1.05015E-02	1.01478E-02	9.80934E-03	9.54186E-03	9.36349E-03
73	1.13947E-02	1.11487E-02	1.08127E-02	1.04461E-02	1.00919E-02	9.75675E-03	9.49151E-03	9.31293E-03
74	1.13289E-02	1.10820E-02	1.07503E-02	1.03930E-02	1.00421E-02	9.70265E-03	9.43782E-03	9.26328E-03
75	1.12263E-02	1.09840E-02	1.06585E-02	1.03066E-02	9.96167E-03	9.62202E-03	9.35183E-03	9.17309E-03
76	1.10250E-02	1.07924E-02	1.04716E-02	1.01263E-02	9.78860E-03	9.45135E-03	9.17301E-03	8.99780E-03
77	1.06277E-02	1.04108E-02	1.01059E-02	9.77148E-03	9.44264E-03	9.11369E-03	8.85362E-03	8.68635E-03
78	1.01369E-02	9.93345E-03	9.65389E-03	9.34336E-03	9.03436E-03	8.73359E-03	8.48489E-03	8.32733E-03
79	9.68162E-03	9.48893E-03	9.22686E-03	8.94636E-03	8.66849E-03	8.38643E-03	8.15554E-03	8.02287E-03
80	9.26987E-03	9.09368E-03	8.85013E-03	8.59234E-03	8.33629E-03	8.07418E-03	7.86933E-03	7.74876E-03
81	8.90291E-03	8.74068E-03	8.51630E-03	8.27154E-03	8.02897E-03	7.78949E-03	7.60580E-03	7.49083E-03
82	8.57275E-03	8.42202E-03	8.21127E-03	7.97824E-03	7.74796E-03	7.52595E-03	7.35534E-03	7.24395E-03
83	8.26831E-03	8.12750E-03	7.92874E-03	7.70825E-03	7.49072E-03	7.28118E-03	7.11723E-03	7.01053E-03
84	7.98265E-03	7.85159E-03	7.66496E-03	7.45748E-03	7.25261E-03	7.05248E-03	6.89392E-03	6.79408E-03
85	7.71274E-03	7.59055E-03	7.41621E-03	7.22202E-03	7.02894E-03	6.83723E-03	6.68622E-03	6.59371E-03
86	7.45600E-03	7.34159E-03	7.17925E-03	6.99803E-03	6.81583E-03	6.63332E-03	6.49181E-03	6.40496E-03
87	7.21010E-03	7.10273E-03	6.95142E-03	6.78222E-03	6.61058E-03	6.43852E-03	6.30640E-03	6.22374E-03
88	6.97324E-03	6.87230E-03	6.73071E-03	6.57237E-03	6.41142E-03	6.25029E-03	6.12636E-03	6.04761E-03
89	6.74421E-03	6.64907E-03	6.51592E-03	6.36746E-03	6.21708E-03	6.06640E-03	5.94970E-03	5.87507E-03
90	6.52241E-03	6.43249E-03	6.30681E-03	6.16737E-03	6.02688E-03	5.88571E-03	5.77572E-03	5.70528E-03
91	6.30804E-03	6.2282E-03	6.10388E-03	5.97259E-03	5.84088E-03	5.70822E-03	5.60455E-03	5.53815E-03
92	6.10195E-03	6.02094E-03	5.90812E-03	5.78403E-03	5.65989E-03	5.53478E-03	5.43697E-03	5.37435E-03
93	5.90537E-03	5.82807E-03	5.72073E-03	5.60293E-03	5.48524E-03	5.36678E-03	5.27424E-03	5.21509E-03
94	5.71952E-03	5.64540E-03	5.54287E-03	5.43053E-03	5.31838E-03	5.20571E-03	5.11787E-03	5.06183E-03
95	5.54527E-03	5.47392E-03	5.37552E-03	5.26790E-03	5.16055E-03	5.05293E-03	4.96923E-03	4.91596E-03
96	5.38291E-03	5.31411E-03	5.21926E-03	5.11573E-03	5.01259E-03	4.90940E-03	4.82937E-03	4.77854E-03
97	5.23220E-03	5.16592E-03	5.07425E-03	4.97427E-03	4.87484E-03	4.77559E-03	4.69883E-03	4.65017E-03
98	5.09244E-03	5.02878E-03	4.94012E-03	4.84332E-03	4.74719E-03	4.65146E-03	4.57765E-03	4.53092E-03
99	4.96270E-03	4.90173E-03	4.81609E-03	4.72227E-03	4.62913E-03	4.53658E-03	4.46545E-03	4.42045E-03
100	4.84193E-03	4.78364E-03	4.70112E-03	4.61023E-03	4.51988E-03	4.43023E-03	4.36154E-03	4.31812E-03
101	4.72905E-03	4.67336E-03	4.59402E-03	4.50610E-03	4.41846E-03	4.33151E-03	4.26508E-03	4.22311E-03
102	4.62300E-03	4.56977E-03	4.49362E-03	4.40877E-03	4.32384E-03	4.23945E-03	4.17515E-03	4.13452E-03
103	4.52279E-03	4.47189E-03	4.39887E-03	4.31713E-03	4.23496E-03	4.15311E-03	4.09083E-03	4.05147E-03
104	4.42757E-03	4.37884E-03	4.30884E-03	4.23023E-03	4.15090E-03	4.07159E-03	4.01130E-03	3.97316E-03
105	4.33656E-03	4.28989E-03	4.22278E-03	4.14725E-03	4.07080E-03	3.99410E-03	3.93579E-03	3.89887E-03
106	4.24914E-03	4.20442E-03	4.14006E-03	4.06755E-03	3.99400E-03	3.91997E-03	3.86368E-03	3.82797E-03
107	4.16479E-03	4.12193E-03	4.06020E-03	3.99062E-03	3.91997E-03	3.84867E-03	3.79443E-03	3.75998E-03
108	4.08311E-03	4.04203E-03	3.98283E-03	3.91609E-03	3.84831E-03	3.77979E-03	3.72765E-03	3.69447E-03

109	4.00376E-03	3.96440E-03	3.90765E-03	3.84369E-03	3.77875E-03	3.71305E-03	3.66302E-03	3.63116E-03
110	3.92648E-03	3.88881E-03	3.83447E-03	3.77322E-03	3.71109E-03	3.64821E-03	3.60031E-03	3.56978E-03
111	3.85105E-03	3.81508E-03	3.76311E-03	3.70454E-03	3.64519E-03	3.58511E-03	3.53933E-03	3.51013E-03
112	3.77732E-03	3.74304E-03	3.69343E-03	3.63753E-03	3.58091E-03	3.52358E-03	3.47991E-03	3.45206E-03
113	3.70516E-03	3.67256E-03	3.62531E-03	3.57204E-03	3.51810E-03	3.46349E-03	3.42189E-03	3.39539E-03
114	3.64644E-03	3.61447E-03	3.56903E-03	3.51800E-03	3.46636E-03	3.41410E-03	3.37497E-03	3.35157E-03
115	3.61142E-03	3.57972E-03	3.53445E-03	3.48456E-03	3.43438E-03	3.38379E-03	3.34728E-03	3.32612E-03
116	3.59358E-03	3.56132E-03	3.51624E-03	3.46656E-03	3.41707E-03	3.36745E-03	3.33143E-03	3.31215E-03
117	3.58059E-03	3.54915E-03	3.50433E-03	3.45475E-03	3.40556E-03	3.35651E-03	3.32047E-03	3.29996E-03
118	3.56750E-03	3.53679E-03	3.49253E-03	3.44318E-03	3.39421E-03	3.34563E-03	3.31001E-03	3.28881E-03
119	3.55436E-03	3.52430E-03	3.48067E-03	3.43178E-03	3.38305E-03	3.33486E-03	3.29960E-03	3.27823E-03
120	3.54119E-03	3.51175E-03	3.46875E-03	3.42041E-03	3.37206E-03	3.32422E-03	3.28922E-03	3.26767E-03
121	3.52804E-03	3.49917E-03	3.45679E-03	3.40904E-03	3.36117E-03	3.31371E-03	3.27890E-03	3.25710E-03
122	3.51491E-03	3.48657E-03	3.44480E-03	3.39765E-03	3.35032E-03	3.30330E-03	3.26865E-03	3.24655E-03
123	3.50181E-03	3.47397E-03	3.43280E-03	3.38624E-03	3.33947E-03	3.29294E-03	3.25845E-03	3.23607E-03
124	3.48874E-03	3.46138E-03	3.42078E-03	3.37481E-03	3.32862E-03	3.28260E-03	3.24826E-03	3.22566E-03
125	3.47567E-03	3.44880E-03	3.40877E-03	3.36337E-03	3.31776E-03	3.27226E-03	3.23804E-03	3.21531E-03
126	3.46262E-03	3.43622E-03	3.39675E-03	3.35192E-03	3.30688E-03	3.26189E-03	3.22778E-03	3.20501E-03
127	3.44961E-03	3.42363E-03	3.38473E-03	3.34047E-03	3.29600E-03	3.25151E-03	3.21749E-03	3.19476E-03
128	3.43666E-03	3.41105E-03	3.37272E-03	3.32902E-03	3.28512E-03	3.24110E-03	3.20717E-03	3.18457E-03
129	3.42380E-03	3.39850E-03	3.36071E-03	3.31758E-03	3.27423E-03	3.23066E-03	3.19684E-03	3.17445E-03
130	3.41102E-03	3.38599E-03	3.34871E-03	3.30615E-03	3.26334E-03	3.22020E-03	3.18650E-03	3.16439E-03
131	3.39834E-03	3.37353E-03	3.33673E-03	3.29473E-03	3.25244E-03	3.20972E-03	3.17618E-03	3.15438E-03
132	3.38571E-03	3.36112E-03	3.32478E-03	3.28322E-03	3.24155E-03	3.19921E-03	3.16586E-03	3.14442E-03
133	3.37312E-03	3.34878E-03	3.31285E-03	3.27190E-03	3.23063E-03	3.18868E-03	3.15556E-03	3.13448E-03
134	3.36056E-03	3.33648E-03	3.30095E-03	3.26048E-03	3.21969E-03	3.17815E-03	3.14529E-03	3.12459E-03
135	3.34798E-03	3.32419E-03	3.28906E-03	3.24909E-03	3.20876E-03	3.16759E-03	3.13504E-03	3.11471E-03
136	3.33535E-03	3.31189E-03	3.27718E-03	3.23768E-03	3.19779E-03	3.15700E-03	3.12474E-03	3.10476E-03
0	i=	j=273	j=274	j=275	j=276	j=277	j=278	j=280
1	6.65039E+00	6.59615E+00	6.54326E+00	6.49915E+00	6.43396E+00	6.33935E+00	6.23798E+00	6.15127E+00
2	6.35809E+00	6.30610E+00	6.25536E+00	6.21275E+00	6.15083E+00	6.06074E+00	5.96392E+00	5.88178E+00
3	6.07872E+00	6.02923E+00	5.98061E+00	5.93992E+00	5.88092E+00	5.79533E+00	5.70323E+00	5.62425E+00
4	5.81009E+00	5.76290E+00	5.71665E+00	5.67790E+00	5.62185E+00	5.54066E+00	5.45278E+00	5.37701E+00
5	5.55162E+00	5.50659E+00	5.46246E+00	5.42559E+00	5.37230E+00	5.29505E+00	5.21128E+00	5.13869E+00
6	5.30221E+00	5.25925E+00	5.21719E+00	5.18204E+00	5.13126E+00	5.05769E+00	4.97789E+00	4.90858E+00
7	5.06066E+00	5.01987E+00	4.97985E+00	4.94638E+00	4.89807E+00	4.82806E+00	4.75205E+00	4.68587E+00
8	4.82673E+00	4.78793E+00	4.74987E+00	4.71806E+00	4.67217E+00	4.60563E+00	4.53326E+00	4.47011E+00
9	4.59983E+00	4.56299E+00	4.52684E+00	4.49663E+00	4.45307E+00	4.38988E+00	4.32105E+00	4.26085E+00
10	4.37948E+00	4.34459E+00	4.31032E+00	4.28167E+00	4.24036E+00	4.18041E+00	4.11502E+00	4.05773E+00
11	4.16544E+00	4.13238E+00	4.09990E+00	4.07279E+00	4.03369E+00	3.97686E+00	3.91483E+00	3.86036E+00
12	3.95716E+00	3.92592E+00	3.89526E+00	3.86960E+00	3.83266E+00	3.77896E+00	3.72015E+00	3.66842E+00
13	3.75426E+00	3.72495E+00	3.69612E+00	3.67210E+00	3.63717E+00	3.58627E+00	3.53065E+00	3.48170E+00
14	3.55708E+00	3.52937E+00	3.50212E+00	3.47927E+00	3.44656E+00	3.39872E+00	3.34610E+00	3.29986E+00
15	3.36450E+00	3.33855E+00	3.31307E+00	3.29184E+00	3.26059E+00	3.21554E+00	3.16634E+00	3.12275E+00
16	3.17595E+00	3.15208E+00	3.12849E+00	3.10892E+00	3.08011E+00	3.03713E+00	2.99053E+00	2.94954E+00
17	2.99110E+00	2.96909E+00	2.94764E+00	2.92961E+00	2.90282E+00	2.86360E+00	2.81861E+00	2.77872E+00
18	2.81138E+00	2.79032E+00	2.76929E+00	2.75208E+00	2.72707E+00	2.69004E+00	2.64936E+00	2.61266E+00
19	2.63413E+00	2.61343E+00	2.59192E+00	2.57457E+00	2.54953E+00	2.51486E+00	2.47983E+00	2.44953E+00
20	2.44051E+00	2.42114E+00	2.40232E+00	2.3824E+00	2.36584E+00	2.33823E+00	2.30713E+00	2.27844E+00
21	2.35054E+00	2.33418E+00	2.31838E+00	2.30420E+00	2.28395E+00	2.25513E+00	2.22420E+00	2.19770E+00
22	2.33458E+00	2.31884E+00	2.30325E+00	2.29099E+00	2.27306E+00	2.24569E+00	2.21494E+00	2.18671E+00
23	2.31272E+00	2.29763E+00	2.28280E+00	2.27072E+00	2.25292E+00	2.22534E+00	2.19364E+00	2.16616E+00
24	2.28096E+00	2.26651E+00	2.25210E+00	2.24096E+00	2.22333E+00	2.19603E+00	2.16548E+00	2.13805E+00
25	2.25463E+00	2.24086E+00	2.22731E+00	2.21591E+00	2.19857E+00	2.17149E+00	2.14124E+00	2.11504E+00
26	2.23447E+00	2.22106E+00	2.20747E+00	2.19618E+00	2.17885E+00	2.15220E+00	2.1249E+00	2.09718E+00
27	2.21920E+00	2.20576E+00	2.19214E+00	2.18087E+00	2.16375E+00	2.13759E+00	2.10839E+00	2.08294E+00
28	2.20792E+00	2.19441E+00	2.18093E+00	2.16967E+00	2.15288E+00	2.12699E+00	2.09770E+00	2.07189E+00
29	2.20111E+00	2.18728E+00	2.17335E+00	2.16230E+00	2.14557E+00	2.11981E+00	2.09071E+00	2.06465E+00
30	2.20329E+00	2.18858E+00	2.17519E+00	2.16293E+00	2.14453E+00	2.11868E+00	2.09040E+00	2.06574E+00
31	2.20336E+00	2.18880E+00	2.17472E+00	2.16205E+00	2.14423E+00	2.11836E+00	2.09006E+00	2.06553E+00

32	2.20288E+00	2.18851E+00	2.17354E+00	2.16169E+00	2.14452E+00	2.11820E+00	2.08862E+00	2.06274E+00
33	2.20514E+00	2.18944E+00	2.17478E+00	2.16197E+00	2.14491E+00	2.11958E+00	2.08982E+00	2.06330E+00
34	2.13707E+00	2.11976E+00	2.10387E+00	2.08827E+00	2.07188E+00	2.05060E+00	2.02389E+00	1.99767E+00
35	2.04581E+00	2.02927E+00	2.01266E+00	2.00063E+00	1.97954E+00	1.95191E+00	1.92523E+00	1.90165E+00
36	1.94157E+00	1.92815E+00	1.91448E+00	1.90304E+00	1.88626E+00	1.86010E+00	1.83052E+00	1.80459E+00
37	1.83639E+00	1.82394E+00	1.81174E+00	1.80139E+00	1.78579E+00	1.76150E+00	1.73317E+00	1.70812E+00
38	1.73142E+00	1.71913E+00	1.70705E+00	1.69722E+00	1.68176E+00	1.65898E+00	1.63397E+00	1.61076E+00
39	1.62506E+00	1.61323E+00	1.60155E+00	1.59178E+00	1.57751E+00	1.55635E+00	1.53260E+00	1.51114E+00
40	1.51737E+00	1.50637E+00	1.49545E+00	1.48637E+00	1.47297E+00	1.45298E+00	1.43054E+00	1.41023E+00
41	1.40875E+00	1.39854E+00	1.38847E+00	1.38006E+00	1.36749E+00	1.34880E+00	1.32779E+00	1.30885E+00
42	1.29938E+00	1.28984E+00	1.28045E+00	1.27263E+00	1.26104E+00	1.24364E+00	1.22412E+00	1.20661E+00
43	1.18825E+00	1.17941E+00	1.17081E+00	1.16366E+00	1.15313E+00	1.13731E+00	1.11934E+00	1.10303E+00
44	1.07480E+00	1.06676E+00	1.05885E+00	1.05233E+00	1.04285E+00	1.02868E+00	1.01232E+00	9.97145E-01
45	9.58069E-01	9.50965E-01	9.43860E-01	9.37797E-01	9.28978E-01	9.15678E-01	9.00901E-01	8.87932E-01
46	8.33868E-01	8.27647E-01	8.21487E-01	8.16298E-01	8.08465E-01	7.96851E-01	7.83988E-01	7.72582E-01
47	6.59253E-01	6.54067E-01	6.48121E-01	6.44035E-01	6.40459E-01	6.32879E-01	6.22649E-01	6.12154E-01
48	5.04303E-01	4.99567E-01	4.96507E-01	4.93470E-01	4.86609E-01	4.78817E-01	4.70994E-01	4.64770E-01
49	3.93329E-01	3.91207E-01	3.88038E-01	3.85064E-01	3.80631E-01	3.74035E-01	3.67781E-01	3.62964E-01
50	3.11625E-01	3.09551E-01	3.07291E-01	3.05046E-01	3.01844E-01	2.97025E-01	2.91866E-01	2.87503E-01
51	2.49125E-01	2.47227E-01	2.45376E-01	2.43932E-01	2.41323E-01	2.37573E-01	2.33406E-01	2.29667E-01
52	2.00341E-01	1.98835E-01	1.97328E-01	1.96013E-01	1.94095E-01	1.90990E-01	1.87613E-01	1.84623E-01
53	1.61897E-01	1.60636E-01	1.59356E-01	1.58310E-01	1.56695E-01	1.54259E-01	1.51487E-01	1.49043E-01
54	1.31300E-01	1.30246E-01	1.29198E-01	1.28334E-01	1.27037E-01	1.25029E-01	1.22789E-01	1.20772E-01
55	1.06857E-01	1.05985E-01	1.05128E-01	1.04405E-01	1.03332E-01	1.01706E-01	9.98570E-02	9.82093E-02
56	8.72667E-02	8.65509E-02	8.58280E-02	8.52357E-02	8.43473E-02	8.30012E-02	8.14893E-02	8.01246E-02
57	7.15217E-02	7.09171E-02	7.03262E-02	6.98241E-02	6.90878E-02	6.79751E-02	6.67234E-02	6.56018E-02
58	5.88239E-02	5.83265E-02	5.78247E-02	5.74112E-02	5.67945E-02	5.58713E-02	5.48336E-02	5.38999E-02
59	4.85751E-02	4.81513E-02	4.77363E-02	4.73855E-02	4.68722E-02	4.60997E-02	4.52354E-02	4.44591E-02
60	4.02748E-02	3.99225E-02	3.95693E-02	3.92759E-02	3.88425E-02	3.81973E-02	3.74734E-02	3.68232E-02
61	3.35481E-02	3.32470E-02	3.29519E-02	3.27042E-02	3.23390E-02	3.17942E-02	3.11863E-02	3.06391E-02
62	2.80870E-02	2.78341E-02	2.75822E-02	2.73721E-02	2.70652E-02	2.66044E-02	2.60888E-02	2.56266E-02
63	2.36651E-02	2.34462E-02	2.32316E-02	2.30523E-02	2.27876E-02	2.23998E-02	2.19615E-02	2.15625E-02
64	2.00998E-02	1.99171E-02	1.97318E-02	1.95728E-02	1.93425E-02	1.89989E-02	1.86253E-02	1.82964E-02
65	1.72728E-02	1.71119E-02	1.69531E-02	1.68182E-02	1.66099E-02	1.63070E-02	1.59849E-02	1.57090E-02
66	1.51340E-02	1.49823E-02	1.48411E-02	1.47285E-02	1.45741E-02	1.43427E-02	1.40564E-02	1.37748E-02
67	1.38571E-02	1.37303E-02	1.36016E-02	1.34930E-02	1.33273E-02	1.30829E-02	1.28149E-02	1.25839E-02
68	1.26210E-02	1.25029E-02	1.23855E-02	1.22840E-02	1.21445E-02	1.19281E-02	1.16865E-02	1.14672E-02
69	1.06348E-02	1.05255E-02	1.04231E-02	1.03449E-02	1.02325E-02	1.00694E-02	9.86802E-03	9.67265E-03
70	9.37318E-03	9.28214E-03	9.19634E-03	9.12113E-03	9.00639E-03	8.83762E-03	8.66141E-03	8.50858E-03
71	9.30943E-03	9.22220E-03	9.13133E-03	9.05548E-03	8.94955E-03	8.78965E-03	8.61243E-03	8.45486E-03
72	9.25500E-03	9.16075E-03	9.07066E-03	8.99674E-03	8.89215E-03	8.74109E-03	8.56646E-03	8.40346E-03
73	9.20260E-03	9.10919E-03	9.01882E-03	8.94595E-03	8.84072E-03	8.68724E-03	8.51455E-03	8.35453E-03
74	9.15407E-03	9.06244E-03	8.97290E-03	8.89222E-03	8.79192E-03	8.63519E-03	8.46150E-03	8.30403E-03
75	9.06528E-03	8.97706E-03	8.88941E-03	8.82262E-03	8.71811E-03	8.55973E-03	8.38349E-03	8.22182E-03
76	8.89695E-03	8.81513E-03	8.73359E-03	8.66855E-03	8.56928E-03	8.41326E-03	8.23384E-03	8.07776E-03
77	8.58689E-03	8.51199E-03	8.43761E-03	8.38325E-03	8.29245E-03	8.14807E-03	7.98528E-03	7.83331E-03
78	8.24267E-03	8.17713E-03	8.11346E-03	8.05931E-03	7.97598E-03	7.83967E-03	7.67813E-03	7.54397E-03
79	7.94648E-03	7.88509E-03	7.82265E-03	7.77063E-03	7.68906E-03	7.55544E-03	7.40710E-03	7.28979E-03
80	7.67593E-03	7.61496E-03	7.55292E-03	7.50084E-03	7.41788E-03	7.29870E-03	7.17367E-03	7.06090E-03
81	7.41906E-03	7.35876E-03	7.29714E-03	7.24540E-03	7.17375E-03	7.07045E-03	6.95372E-03	6.84742E-03
82	7.17454E-03	7.11766E-03	7.06137E-03	7.01710E-03	6.95365E-03	6.85627E-03	6.74484E-03	6.64465E-03
83	6.94619E-03	6.89525E-03	6.84567E-03	6.80582E-03	6.74570E-03	6.65256E-03	6.54692E-03	6.45316E-03
84	6.73568E-03	6.68929E-03	6.64320E-03	6.60521E-03	6.54765E-03	6.45920E-03	6.35980E-03	6.27211E-03
85	6.53923E-03	6.49513E-03	6.45087E-03	6.41440E-03	6.35964E-03	6.27616E-03	6.18276E-03	6.10049E-03
86	6.35267E-03	6.31016E-03	6.26765E-03	6.23285E-03	6.18100E-03	6.10221E-03	6.01426E-03	5.93689E-03
87	6.17346E-03	6.13271E-03	6.09212E-03	6.05903E-03	6.00987E-03	5.93527E-03	5.85219E-03	5.77923E-03
88	5.99966E-03	5.96084E-03	5.92223E-03	5.89076E-03	5.84403E-03	5.77314E-03	5.69437E-03	5.62536E-03
89	5.82961E-03	5.79277E-03	5.75608E-03	5.72615E-03	5.68166E-03	5.61412E-03	5.53920E-03	5.47370E-03
90	5.66230E-03	5.62738E-03	5.59255E-03	5.56409E-03	5.52174E-03	5.45733E-03	5.38590E-03	5.32357E-03
91	5.49754E-03	5.46447E-03	5.43144E-03	5.40440E-03	5.36411E-03	5.30270E-03	5.23455E-03	5.17513E-03

92	5.33599E-03	5.30468E-03	5.27337E-03	5.24770E-03	5.20941E-03	5.15092E-03	5.08591E-03	5.02919E-03
93	5.17882E-03	5.14918E-03	5.11952E-03	5.09517E-03	5.05881E-03	5.00314E-03	4.94113E-03	4.88694E-03
94	5.02749E-03	4.99941E-03	4.97130E-03	4.94820E-03	4.91367E-03	4.86069E-03	4.80153E-03	4.74972E-03
95	4.88336E-03	4.85671E-03	4.83003E-03	4.80809E-03	4.77526E-03	4.72482E-03	4.66836E-03	4.61881E-03
96	4.74748E-03	4.72211E-03	4.69672E-03	4.67584E-03	4.64458E-03	4.59648E-03	4.54257E-03	4.49518E-03
97	4.62046E-03	4.59622E-03	4.57197E-03	4.55203E-03	4.52219E-03	4.47626E-03	4.42475E-03	4.37942E-03
98	4.50240E-03	4.47917E-03	4.45592E-03	4.43684E-03	4.40827E-03	4.36433E-03	4.31503E-03	4.27164E-03
99	4.39300E-03	4.37066E-03	4.34832E-03	4.32999E-03	4.30259E-03	4.26043E-03	4.21319E-03	4.17161E-03
100	4.29165E-03	4.27011E-03	4.24860E-03	4.23095E-03	4.20459E-03	4.16406E-03	4.11869E-03	4.07878E-03
101	4.19752E-03	4.17673E-03	4.15596E-03	4.13895E-03	4.11354E-03	4.07448E-03	4.03082E-03	3.99245E-03
102	4.10975E-03	4.08964E-03	4.06957E-03	4.05313E-03	4.02859E-03	3.99089E-03	3.94878E-03	3.91183E-03
103	4.02746E-03	4.00799E-03	3.98856E-03	3.97265E-03	3.94892E-03	3.91246E-03	3.87179E-03	3.83614E-03
104	3.94987E-03	3.93099E-03	3.91216E-03	3.89675E-03	3.87377E-03	3.83846E-03	3.79912E-03	3.76468E-03
105	3.87628E-03	3.85796E-03	3.83970E-03	3.82475E-03	3.80247E-03	3.76824E-03	3.73015E-03	3.69686E-03
106	3.80608E-03	3.78832E-03	3.77060E-03	3.75611E-03	3.73450E-03	3.70130E-03	3.66441E-03	3.63221E-03
107	3.73880E-03	3.72160E-03	3.70443E-03	3.69038E-03	3.66944E-03	3.63724E-03	3.60151E-03	3.57037E-03
108	3.67404E-03	3.65742E-03	3.64082E-03	3.62722E-03	3.60694E-03	3.57576E-03	3.54118E-03	3.51108E-03
109	3.61149E-03	3.59547E-03	3.57946E-03	3.56634E-03	3.54675E-03	3.51660E-03	3.48317E-03	3.45410E-03
110	3.55090E-03	3.53550E-03	3.52011E-03	3.50748E-03	3.48861E-03	3.45954E-03	3.42729E-03	3.39925E-03
111	3.49206E-03	3.47731E-03	3.46254E-03	3.45042E-03	3.43232E-03	3.40436E-03	3.37331E-03	3.34630E-03
112	3.43480E-03	3.42070E-03	3.40659E-03	3.39499E-03	3.37765E-03	3.35084E-03	3.32103E-03	3.29506E-03
113	3.37896E-03	3.36552E-03	3.35206E-03	3.34099E-03	3.32442E-03	3.29876E-03	3.27020E-03	3.24534E-03
114	3.33621E-03	3.32309E-03	3.30994E-03	3.29901E-03	3.28214E-03	3.25664E-03	3.22992E-03	3.20733E-03
115	3.31357E-03	3.29982E-03	3.28847E-03	3.27516E-03	3.25635E-03	3.23218E-03	3.20680E-03	3.18581E-03
116	3.29993E-03	3.28723E-03	3.27480E-03	3.26403E-03	3.24332E-03	3.21950E-03	3.19438E-03	3.17454E-03
117	3.28814E-03	3.27611E-03	3.26254E-03	3.25029E-03	3.23357E-03	3.21023E-03	3.18540E-03	3.16510E-03
118	3.27619E-03	3.26360E-03	3.25043E-03	3.23976E-03	3.22366E-03	3.20090E-03	3.17645E-03	3.15556E-03
119	3.26496E-03	3.25141E-03	3.23835E-03	3.22871E-03	3.21340E-03	3.19136E-03	3.16731E-03	3.14601E-03
120	3.25391E-03	3.24019E-03	3.22726E-03	3.21773E-03	3.20284E-03	3.18147E-03	3.15785E-03	3.13644E-03
121	3.24294E-03	3.22942E-03	3.21698E-03	3.20742E-03	3.19235E-03	3.17129E-03	3.14803E-03	3.12677E-03
122	3.23214E-03	3.21893E-03	3.20702E-03	3.19760E-03	3.18226E-03	3.16108E-03	3.13796E-03	3.11695E-03
123	3.22157E-03	3.20870E-03	3.19724E-03	3.18797E-03	3.17254E-03	3.15108E-03	3.12786E-03	3.10705E-03
124	3.21123E-03	3.19870E-03	3.18761E-03	3.17847E-03	3.16305E-03	3.14136E-03	3.11789E-03	3.09722E-03
125	3.20108E-03	3.18886E-03	3.17809E-03	3.16907E-03	3.15369E-03	3.13183E-03	3.10813E-03	3.08755E-03
126	3.19108E-03	3.17916E-03	3.16866E-03	3.15974E-03	3.14443E-03	3.12247E-03	3.09859E-03	3.07809E-03
127	3.18119E-03	3.16955E-03	3.15927E-03	3.15044E-03	3.13522E-03	3.11322E-03	3.08925E-03	3.06884E-03
128	3.17139E-03	3.15999E-03	3.14989E-03	3.14114E-03	3.12603E-03	3.10404E-03	3.08006E-03	3.05980E-03
129	3.16165E-03	3.15045E-03	3.14050E-03	3.13182E-03	3.11683E-03	3.09490E-03	3.07099E-03	3.05091E-03
130	3.15195E-03	3.14093E-03	3.13109E-03	3.12247E-03	3.10761E-03	3.08578E-03	3.06199E-03	3.04213E-03
131	3.14228E-03	3.13140E-03	3.12166E-03	3.11309E-03	3.09837E-03	3.07667E-03	3.05305E-03	3.03341E-03
132	3.13261E-03	3.12187E-03	3.11220E-03	3.10369E-03	3.08911E-03	3.06757E-03	3.04415E-03	3.02475E-03
133	3.12295E-03	3.11232E-03	3.10273E-03	3.09428E-03	3.07984E-03	3.05849E-03	3.03529E-03	3.01612E-03
134	3.11328E-03	3.10276E-03	3.09324E-03	3.08485E-03	3.07056E-03	3.04943E-03	3.02646E-03	3.00752E-03
135	3.10360E-03	3.09318E-03	3.08372E-03	3.07539E-03	3.06126E-03	3.04035E-03	3.01763E-03	2.99892E-03
136	3.09382E-03	3.08349E-03	3.07409E-03	3.06584E-03	3.05187E-03	3.03121E-03	3.00876E-03	2.99026E-03
0	j=281	j=282	j=283	j=284	j=285	j=286	j=287	j=288
1	6.09542E+00	6.05594E+00	5.99783E+00	5.90876E+00	5.79114E+00	5.65123E+00	5.50410E+00	5.35446E+00
2	5.82844E+00	5.78976E+00	5.73336E+00	5.64736E+00	5.53295E+00	5.39854E+00	5.25711E+00	5.11230E+00
3	5.57269E+00	5.53563E+00	5.48169E+00	5.39883E+00	5.28868E+00	5.15869E+00	5.02270E+00	4.88338E+00
4	5.32728E+00	5.29165E+00	5.23982E+00	5.16076E+00	5.05477E+00	4.92958E+00	4.79824E+00	4.66431E+00
5	5.09090E+00	5.05666E+00	5.00731E+00	4.93128E+00	4.82971E+00	4.70916E+00	4.58288E+00	4.45321E+00
6	4.86277E+00	4.83004E+00	4.78241E+00	4.70987E+00	4.61235E+00	4.49669E+00	4.37483E+00	4.24979E+00
7	4.64202E+00	4.61059E+00	4.56540E+00	4.49553E+00	4.40231E+00	4.29111E+00	4.17370E+00	4.05378E+00
8	4.42818E+00	4.39831E+00	4.35479E+00	4.28835E+00	4.19879E+00	4.09193E+00	3.97953E+00	3.86400E+00
9	4.22079E+00	4.19214E+00	4.15105E+00	4.08724E+00	4.00146E+00	3.89929E+00	3.79122E+00	3.68060E+00
10	4.01958E+00	3.99247E+00	3.95289E+00	3.89204E+00	3.81032E+00	3.71235E+00	3.60890E+00	3.50293E+00
11	3.82396E+00	3.79799E+00	3.76074E+00	3.70290E+00	3.62455E+00	3.53102E+00	3.43212E+00	3.33076E+00
12	3.63391E+00	3.60945E+00	3.57388E+00	3.51876E+00	3.44434E+00	3.35489E+00	3.26047E+00	3.16391E+00
13	3.44900E+00	3.42576E+00	3.39222E+00	3.33996E+00	3.26894E+00	3.18379E+00	3.09375E+00	3.00198E+00
14	3.26901E+00	3.24720E+00	3.21538E+00	3.16572E+00	3.09827E+00	3.01729E+00	2.93195E+00	2.84453E+00

15	3.09366E+00	3.07295E+00	3.04289E+00	2.99587E+00	2.93198E+00	2.85543E+00	2.77423E+00	2.69137E+00
16	2.92178E+00	2.90253E+00	2.87438E+00	2.83015E+00	2.77011E+00	2.69734E+00	2.62026E+00	2.54251E+00
17	2.75336E+00	2.73576E+00	2.70969E+00	2.66853E+00	2.61144E+00	2.54227E+00	2.47033E+00	2.39832E+00
18	2.58836E+00	2.57261E+00	2.54858E+00	2.50893E+00	2.45463E+00	2.39069E+00	2.32492E+00	2.25768E+00
19	2.42789E+00	2.41156E+00	2.38645E+00	2.34895E+00	2.30024E+00	2.24320E+00	2.18249E+00	2.11992E+00
20	2.25703E+00	2.23998E+00	2.21867E+00	2.18914E+00	2.14882E+00	2.09745E+00	2.04152E+00	1.98488E+00
21	2.17996E+00	2.16565E+00	2.14519E+00	2.11385E+00	2.07169E+00	2.02143E+00	1.96841E+00	1.91459E+00
22	2.16754E+00	2.15518E+00	2.13695E+00	2.10719E+00	2.06563E+00	2.01424E+00	1.95959E+00	1.90494E+00
23	2.14870E+00	2.13696E+00	2.11980E+00	2.09123E+00	2.04967E+00	1.99777E+00	1.94236E+00	1.88648E+00
24	2.12053E+00	2.10991E+00	2.09296E+00	2.06430E+00	2.02290E+00	1.97025E+00	1.91407E+00	1.85816E+00
25	2.09861E+00	2.08758E+00	2.07074E+00	2.04191E+00	2.00068E+00	1.94862E+00	1.89242E+00	1.83626E+00
26	2.08071E+00	2.06958E+00	2.05294E+00	2.02492E+00	1.98379E+00	1.93255E+00	1.87736E+00	1.82126E+00
27	2.06629E+00	2.05526E+00	2.03875E+00	2.01113E+00	1.97036E+00	1.91926E+00	1.86474E+00	1.80942E+00
28	2.05531E+00	2.04430E+00	2.02782E+00	1.99998E+00	1.95949E+00	1.90844E+00	1.85388E+00	1.79936E+00
29	2.04764E+00	2.03664E+00	2.01978E+00	1.99180E+00	1.95163E+00	1.90074E+00	1.84637E+00	1.79252E+00
30	2.04964E+00	2.03682E+00	2.01764E+00	1.98826E+00	1.94785E+00	1.89738E+00	1.84320E+00	1.78951E+00
31	2.04887E+00	2.03549E+00	2.01663E+00	1.98725E+00	1.94683E+00	1.89697E+00	1.84355E+00	1.79060E+00
32	2.04522E+00	2.03333E+00	2.01600E+00	1.98749E+00	1.94696E+00	1.89708E+00	1.84456E+00	1.79273E+00
33	2.04550E+00	2.03226E+00	2.01460E+00	1.98677E+00	1.94671E+00	1.89726E+00	1.84541E+00	1.79427E+00
34	1.97660E+00	1.95921E+00	1.94145E+00	1.91810E+00	1.88401E+00	1.83776E+00	1.78628E+00	1.73543E+00
35	1.88501E+00	1.87265E+00	1.85106E+00	1.81989E+00	1.77950E+00	1.73235E+00	1.68284E+00	1.63290E+00
36	1.78812E+00	1.77732E+00	1.76031E+00	1.73147E+00	1.69057E+00	1.64215E+00	1.59395E+00	1.54636E+00
37	1.69179E+00	1.68085E+00	1.66457E+00	1.63821E+00	1.60031E+00	1.55305E+00	1.50501E+00	1.45933E+00
38	1.59473E+00	1.58405E+00	1.56811E+00	1.54262E+00	1.50739E+00	1.46348E+00	1.41714E+00	1.37238E+00
39	1.49651E+00	1.48622E+00	1.47113E+00	1.44692E+00	1.41320E+00	1.37235E+00	1.32913E+00	1.28629E+00
40	1.39658E+00	1.38718E+00	1.37317E+00	1.35057E+00	1.31892E+00	1.28027E+00	1.24010E+00	1.20007E+00
41	1.29613E+00	1.28726E+00	1.27424E+00	1.25336E+00	1.22389E+00	1.18791E+00	1.15016E+00	1.11317E+00
42	1.19481E+00	1.18652E+00	1.17439E+00	1.15497E+00	1.12795E+00	1.09463E+00	1.05972E+00	1.02525E+00
43	1.09203E+00	1.08435E+00	1.07308E+00	1.05541E+00	1.03062E+00	1.00008E+00	9.67991E-01	9.36284E-01
44	9.86968E-01	9.80032E-01	9.70061E-01	9.53892E-01	9.31293E-01	9.03508E-01	8.74404E-01	8.45800E-01
45	8.79173E-01	8.72952E-01	8.63772E-01	8.49165E-01	8.28761E-01	8.03983E-01	7.78141E-01	7.52465E-01
46	7.65036E-01	7.59675E-01	7.51690E-01	7.38836E-01	7.21200E-01	6.99731E-01	6.77010E-01	6.54527E-01
47	6.03795E-01	5.99280E-01	5.95169E-01	5.87136E-01	5.74660E-01	5.57948E-01	5.39665E-01	5.21462E-01
48	4.61945E-01	4.58632E-01	4.51756E-01	4.42634E-01	4.30640E-01	4.17015E-01	4.03121E-01	3.89283E-01
49	3.59838E-01	3.57340E-01	3.52571E-01	3.44966E-01	3.35476E-01	3.24445E-01	3.13320E-01	3.02434E-01
50	2.84459E-01	2.82345E-01	2.79102E-01	2.73498E-01	2.65918E-01	2.56986E-01	2.47892E-01	2.39080E-01
51	2.27222E-01	2.25503E-01	2.22899E-01	2.18548E-01	2.12538E-01	2.05333E-01	1.97912E-01	1.90705E-01
52	1.82610E-01	1.81243E-01	1.79126E-01	1.75632E-01	1.70753E-01	1.64928E-01	1.58891E-01	1.52970E-01
53	1.47401E-01	1.46268E-01	1.44579E-01	1.41744E-01	1.37766E-01	1.32990E-01	1.28059E-01	1.23203E-01
54	1.19442E-01	1.18489E-01	1.17098E-01	1.14798E-01	1.11551E-01	1.07620E-01	1.03548E-01	9.95766E-02
55	9.70894E-02	9.63355E-02	9.51577E-02	9.32824E-02	9.06172E-02	8.73735E-02	8.40190E-02	8.07215E-02
56	7.92158E-02	7.85506E-02	7.76142E-02	7.60437E-02	7.38510E-02	7.11759E-02	6.83880E-02	6.56637E-02
57	6.48392E-02	6.43195E-02	6.34990E-02	6.22120E-02	6.03944E-02	5.81729E-02	5.58607E-02	5.35870E-02
58	5.32720E-02	5.28153E-02	5.21650E-02	5.10805E-02	4.95668E-02	4.77194E-02	4.57877E-02	4.38925E-02
59	4.39333E-02	4.35688E-02	4.30041E-02	4.21042E-02	4.08399E-02	3.92931E-02	3.76773E-02	3.60896E-02
60	3.63825E-02	3.60676E-02	3.56091E-02	3.48524E-02	3.37889E-02	3.24905E-02	3.11335E-02	2.97973E-02
61	3.02697E-02	3.00091E-02	2.96151E-02	2.89791E-02	2.80849E-02	2.69903E-02	2.58435E-02	2.47156E-02
62	2.53107E-02	2.50877E-02	2.47596E-02	2.42228E-02	2.34660E-02	2.25371E-02	2.15636E-02	2.06085E-02
63	2.12958E-02	2.11087E-02	2.08283E-02	2.03734E-02	1.97275E-02	1.89331E-02	1.81066E-02	1.72922E-02
64	1.80697E-02	1.79070E-02	1.76669E-02	1.72711E-02	1.67125E-02	1.60372E-02	1.53280E-02	1.46258E-02
65	1.55224E-02	1.53817E-02	1.51602E-02	1.48097E-02	1.43365E-02	1.37526E-02	1.31328E-02	1.25246E-02
66	1.35862E-02	1.34613E-02	1.32906E-02	1.30164E-02	1.26049E-02	1.20808E-02	1.15324E-02	1.09934E-02
67	1.24251E-02	1.23135E-02	1.21425E-02	1.18606E-02	1.14621E-02	1.09850E-02	1.04849E-02	9.99372E-03
68	1.13172E-02	1.12117E-02	1.10654E-02	1.08174E-02	1.04616E-02	1.00250E-02	9.56925E-03	9.11978E-03
69	9.53924E-03	9.45067E-03	9.32628E-03	9.13218E-03	8.84549E-03	8.47747E-03	8.08814E-03	7.70713E-03
70	8.40828E-03	8.33107E-03	8.21070E-03	8.01953E-03	7.76046E-03	7.44177E-03	7.10103E-03	6.76297E-03
71	8.34521E-03	8.26850E-03	8.15950E-03	7.97732E-03	7.71626E-03	7.39692E-03	7.06287E-03	6.72841E-03
72	8.29108E-03	8.21451E-03	8.10499E-03	7.92910E-03	7.67667E-03	7.35796E-03	7.02294E-03	6.69406E-03
73	8.24318E-03	8.16711E-03	8.05621E-03	7.88068E-03	7.63311E-03	7.32178E-03	6.98777E-03	6.65904E-03
74	8.19606E-03	8.12158E-03	8.01162E-03	7.83571E-03	7.58935E-03	7.28282E-03	6.95545E-03	6.62829E-03

75	8.11448E-03	8.04896E-03	7.94588E-03	7.77302E-03	7.52933E-03	7.22622E-03	6.90341E-03	6.58211E-03
76	7.97824E-03	7.91572E-03	7.82089E-03	7.65824E-03	7.41930E-03	7.12024E-03	6.80400E-03	6.49139E-03
77	7.73753E-03	7.68620E-03	7.59936E-03	7.44690E-03	7.22371E-03	6.93748E-03	6.63430E-03	6.33729E-03
78	7.46716E-03	7.41546E-03	7.33718E-03	7.19736E-03	6.99106E-03	6.73107E-03	6.45071E-03	6.17279E-03
79	7.21644E-03	7.16762E-03	7.09275E-03	6.96432E-03	6.77045E-03	6.53052E-03	6.27507E-03	6.01807E-03
80	6.98573E-03	6.93701E-03	6.86421E-03	6.74460E-03	6.56808E-03	6.34258E-03	6.10524E-03	5.86930E-03
81	6.77550E-03	6.72678E-03	6.65572E-03	6.54081E-03	6.37658E-03	6.16639E-03	5.94293E-03	5.72426E-03
82	6.57820E-03	6.53307E-03	6.46522E-03	6.35388E-03	6.19733E-03	6.00086E-03	5.79156E-03	5.58709E-03
83	6.39156E-03	6.35009E-03	6.28746E-03	6.18209E-03	6.03186E-03	5.84694E-03	5.65128E-03	5.45880E-03
84	6.21470E-03	6.17626E-03	6.11859E-03	6.02130E-03	5.87908E-03	5.70407E-03	5.52010E-03	5.33810E-03
85	6.04671E-03	6.01087E-03	5.95732E-03	5.86775E-03	5.73525E-03	5.56948E-03	5.39547E-03	5.22366E-03
86	5.88633E-03	5.85268E-03	5.80258E-03	5.71926E-03	5.59617E-03	5.43996E-03	5.27534E-03	5.11329E-03
87	5.73156E-03	5.69985E-03	5.65265E-03	5.57425E-03	5.45933E-03	5.31298E-03	5.15767E-03	5.00471E-03
88	5.58030E-03	5.55032E-03	5.50568E-03	5.43152E-03	5.32362E-03	5.18669E-03	5.04056E-03	4.89619E-03
89	5.43099E-03	5.40260E-03	5.36035E-03	5.29012E-03	5.18833E-03	5.05992E-03	4.92269E-03	4.78661E-03
90	5.28297E-03	5.25604E-03	5.21601E-03	5.14942E-03	5.05305E-03	4.93223E-03	4.80344E-03	4.67537E-03
91	5.13644E-03	5.11082E-03	5.07277E-03	5.00944E-03	4.91792E-03	4.80386E-03	4.68286E-03	4.56241E-03
92	4.99221E-03	4.96774E-03	4.93142E-03	4.87095E-03	4.78373E-03	4.67567E-03	4.56168E-03	4.44830E-03
93	4.85152E-03	4.82806E-03	4.79327E-03	4.73529E-03	4.65181E-03	4.54900E-03	4.44115E-03	4.33415E-03
94	4.71576E-03	4.69325E-03	4.65983E-03	4.60403E-03	4.52373E-03	4.42541E-03	4.32284E-03	4.22143E-03
95	4.58625E-03	4.56461E-03	4.53248E-03	4.47863E-03	4.40105E-03	4.30649E-03	4.20836E-03	4.11173E-03
96	4.46397E-03	4.44318E-03	4.41226E-03	4.36022E-03	4.28499E-03	4.19357E-03	4.09914E-03	4.00652E-03
97	4.34949E-03	4.32952E-03	4.29977E-03	4.24945E-03	4.17635E-03	4.08759E-03	3.99621E-03	3.90695E-03
98	4.24295E-03	4.22377E-03	4.19515E-03	4.14653E-03	4.07545E-03	3.98901E-03	3.90021E-03	3.81373E-03
99	4.14409E-03	4.12567E-03	4.09814E-03	4.05119E-03	3.98213E-03	3.89785E-03	3.81127E-03	3.72715E-03
100	4.05237E-03	4.03467E-03	4.00820E-03	3.96291E-03	3.89589E-03	3.81372E-03	3.72920E-03	3.64714E-03
101	3.96706E-03	3.95005E-03	3.92459E-03	3.88093E-03	3.81601E-03	3.73601E-03	3.65350E-03	3.57334E-03
102	3.88738E-03	3.87101E-03	3.84651E-03	3.80446E-03	3.74166E-03	3.66394E-03	3.58351E-03	3.50524E-03
103	3.81257E-03	3.79680E-03	3.77320E-03	3.73266E-03	3.67205E-03	3.59675E-03	3.51854E-03	3.44225E-03
104	3.74192E-03	3.72671E-03	3.70397E-03	3.66489E-03	3.60645E-03	3.53369E-03	3.45788E-03	3.38374E-03
105	3.67487E-03	3.66019E-03	3.63826E-03	3.60059E-03	3.54429E-03	3.47416E-03	3.40093E-03	3.32914E-03
106	3.61096E-03	3.59679E-03	3.57563E-03	3.53931E-03	3.48510E-03	3.41764E-03	3.34715E-03	3.27788E-03
107	3.54983E-03	3.53615E-03	3.51574E-03	3.48071E-03	3.42853E-03	3.36374E-03	3.29608E-03	3.22947E-03
108	3.49123E-03	3.47803E-03	3.45833E-03	3.42454E-03	3.37430E-03	3.31214E-03	3.24734E-03	3.18344E-03
109	3.43494E-03	3.42219E-03	3.40319E-03	3.37058E-03	3.32221E-03	3.26260E-03	3.20060E-03	3.13941E-03
110	3.38074E-03	3.36843E-03	3.35012E-03	3.31867E-03	3.27208E-03	3.21488E-03	3.15558E-03	3.09701E-03
111	3.32845E-03	3.31659E-03	3.29895E-03	3.26861E-03	3.22371E-03	3.16880E-03	3.11204E-03	3.05597E-03
112	3.27789E-03	3.26647E-03	3.24949E-03	3.22025E-03	3.17693E-03	3.12415E-03	3.06977E-03	3.01603E-03
113	3.22885E-03	3.21788E-03	3.20156E-03	3.17335E-03	3.13155E-03	3.08077E-03	3.02857E-03	2.97700E-03
114	3.19138E-03	3.18036E-03	3.16360E-03	3.13537E-03	3.09493E-03	3.04573E-03	2.99531E-03	2.94552E-03
115	3.17301E-03	3.15919E-03	3.14067E-03	3.11355E-03	3.07352E-03	3.02468E-03	2.97519E-03	2.92650E-03
116	3.16170E-03	3.14669E-03	3.12894E-03	3.10179E-03	3.06185E-03	3.01318E-03	2.96393E-03	2.91571E-03
117	3.15070E-03	3.13803E-03	3.12013E-03	3.09347E-03	3.05404E-03	3.00566E-03	2.95649E-03	2.90847E-03
118	3.14057E-03	3.12914E-03	3.11135E-03	3.08500E-03	3.04616E-03	2.99822E-03	2.94921E-03	2.90131E-03
119	3.13112E-03	3.12039E-03	3.10263E-03	3.07642E-03	3.03817E-03	2.99076E-03	2.94204E-03	2.89427E-03
120	3.12198E-03	3.11174E-03	3.09409E-03	3.06780E-03	3.03009E-03	2.98325E-03	2.93491E-03	2.88734E-03
121	3.11289E-03	3.10304E-03	3.08564E-03	3.05927E-03	3.02193E-03	2.97567E-03	2.92778E-03	2.88049E-03
122	3.10369E-03	3.09418E-03	3.07715E-03	3.05082E-03	3.01375E-03	2.96804E-03	2.92063E-03	2.87368E-03
123	3.09434E-03	3.08513E-03	3.06852E-03	3.04238E-03	3.00557E-03	2.96035E-03	2.91343E-03	2.86686E-03
124	3.08491E-03	3.07595E-03	3.05975E-03	3.03390E-03	2.99737E-03	2.95264E-03	2.90620E-03	2.86004E-03
125	3.07551E-03	3.06673E-03	3.05090E-03	3.02536E-03	2.98912E-03	2.94487E-03	2.89893E-03	2.85319E-03
126	3.06624E-03	3.05755E-03	3.04203E-03	3.01682E-03	2.98085E-03	2.93706E-03	2.89161E-03	2.84631E-03
127	3.05712E-03	3.04848E-03	3.03318E-03	3.00829E-03	2.97257E-03	2.92919E-03	2.88424E-03	2.83940E-03
128	3.04819E-03	3.03956E-03	3.02440E-03	2.99978E-03	2.96433E-03	2.92130E-03	2.87682E-03	2.83244E-03
129	3.03941E-03	3.03080E-03	3.01572E-03	2.99133E-03	2.95613E-03	2.91342E-03	2.86935E-03	2.82542E-03
130	3.03075E-03	3.02217E-03	3.00717E-03	2.98294E-03	2.94799E-03	2.90558E-03	2.86187E-03	2.81837E-03
131	3.02216E-03	3.01363E-03	2.99873E-03	2.97465E-03	2.93990E-03	2.89779E-03	2.85441E-03	2.81128E-03
132	3.01363E-03	3.00515E-03	2.99036E-03	2.96645E-03	2.93188E-03	2.89004E-03	2.84698E-03	2.80419E-03
133	3.00513E-03	2.99672E-03	2.98205E-03	2.95832E-03	2.92393E-03	2.88235E-03	2.83959E-03	2.79709E-03
134	2.99665E-03	2.98830E-03	2.97375E-03	2.95023E-03	2.91604E-03	2.87469E-03	2.83222E-03	2.79002E-03

135	2.98816E-03	2.97988E-03	2.96545E-03	2.94214E-03	2.90816E-03	2.86706E-03	2.82489E-03	2.78300E-03
136	2.97962E-03	2.97140E-03	2.95709E-03	2.93401E-03	2.90028E-03	2.85944E-03	2.81756E-03	2.77596E-03
0	i=	j=289	j=290	j=291	j=292	j=293	j=294	j=295
1	5.19756E+00	5.02720E+00	4.83811E+00	4.62179E+00	4.38684E+00	4.16799E+00	3.99267E+00	3.87840E+00
2	4.96081E+00	4.79747E+00	4.61416E+00	4.40565E+00	4.18132E+00	3.97257E+00	3.80812E+00	3.69989E+00
3	4.73699E+00	4.57826E+00	4.40181E+00	4.20219E+00	3.98690E+00	3.78909E+00	3.63344E+00	3.53136E+00
4	4.52271E+00	4.36903E+00	4.19953E+00	4.00770E+00	3.80262E+00	3.61470E+00	3.46751E+00	3.37118E+00
5	4.31659E+00	4.16921E+00	4.00544E+00	3.82188E+00	3.62655E+00	3.44840E+00	3.30939E+00	3.21883E+00
6	4.11854E+00	3.97640E+00	3.81962E+00	3.64378E+00	3.45776E+00	3.28926E+00	3.15841E+00	3.07329E+00
7	3.92726E+00	3.79088E+00	3.64066E+00	3.47293E+00	3.29602E+00	3.13673E+00	3.01365E+00	2.93369E+00
8	3.74271E+00	3.61198E+00	3.46829E+00	3.30854E+00	3.14088E+00	2.99038E+00	2.87462E+00	2.79966E+00
9	3.56428E+00	3.43922E+00	3.30218E+00	3.15028E+00	2.99154E+00	2.84986E+00	2.74116E+00	2.67080E+00
10	3.39172E+00	3.27231E+00	3.14190E+00	2.99778E+00	2.84777E+00	2.71451E+00	2.61274E+00	2.54701E+00
11	3.22462E+00	3.11099E+00	2.98703E+00	2.85062E+00	2.70930E+00	2.58435E+00	2.48917E+00	2.42762E+00
12	3.06281E+00	2.95475E+00	2.83733E+00	2.70860E+00	2.57588E+00	2.45884E+00	2.36983E+00	2.31264E+00
13	2.90594E+00	2.80336E+00	2.69255E+00	2.57163E+00	2.44700E+00	2.33766E+00	2.25511E+00	2.20187E+00
14	2.75346E+00	2.65692E+00	2.55270E+00	2.43902E+00	2.32262E+00	2.22108E+00	2.14432E+00	2.09514E+00
15	2.60553E+00	2.51511E+00	2.41733E+00	2.31081E+00	2.20266E+00	2.10856E+00	2.03776E+00	1.99241E+00
16	2.46247E+00	2.37729E+00	2.28596E+00	2.18743E+00	2.08687E+00	2.00013E+00	1.93537E+00	1.89402E+00
17	2.32318E+00	2.24361E+00	2.15888E+00	2.06791E+00	1.97598E+00	1.89618E+00	1.83703E+00	1.79999E+00
18	2.18751E+00	2.11414E+00	2.03606E+00	1.95254E+00	1.86917E+00	1.79789E+00	1.74462E+00	1.71120E+00
19	2.05564E+00	1.98840E+00	1.91740E+00	1.84188E+00	1.76696E+00	1.70471E+00	1.65836E+00	1.62742E+00
20	1.92671E+00	1.86631E+00	1.80295E+00	1.73616E+00	1.67004E+00	1.61279E+00	1.56922E+00	1.53995E+00
21	1.85959E+00	1.80272E+00	1.74335E+00	1.68130E+00	1.62009E+00	1.56839E+00	1.53064E+00	1.50667E+00
22	1.84935E+00	1.79206E+00	1.73240E+00	1.66976E+00	1.60846E+00	1.55748E+00	1.51949E+00	1.49557E+00
23	1.82984E+00	1.77181E+00	1.71188E+00	1.64990E+00	1.58904E+00	1.53769E+00	1.50208E+00	1.48107E+00
24	1.80186E+00	1.74460E+00	1.68578E+00	1.62442E+00	1.56540E+00	1.51850E+00	1.48528E+00	1.46566E+00
25	1.77986E+00	1.72273E+00	1.66424E+00	1.60480E+00	1.54948E+00	1.50483E+00	1.47383E+00	1.45635E+00
26	1.76462E+00	1.70743E+00	1.65013E+00	1.59361E+00	1.54039E+00	1.49746E+00	1.46900E+00	1.45207E+00
27	1.75310E+00	1.69678E+00	1.64156E+00	1.58678E+00	1.53488E+00	1.49400E+00	1.46664E+00	1.45012E+00
28	1.74459E+00	1.69023E+00	1.63638E+00	1.58232E+00	1.53190E+00	1.49234E+00	1.46531E+00	1.44937E+00
29	1.73967E+00	1.68706E+00	1.63390E+00	1.58066E+00	1.53126E+00	1.49257E+00	1.46587E+00	1.45002E+00
30	1.73704E+00	1.68454E+00	1.63138E+00	1.57839E+00	1.52953E+00	1.49125E+00	1.46486E+00	1.44927E+00
31	1.73848E+00	1.68627E+00	1.63353E+00	1.58080E+00	1.53203E+00	1.49395E+00	1.46785E+00	1.45178E+00
32	1.74119E+00	1.68955E+00	1.63764E+00	1.58549E+00	1.53675E+00	1.49831E+00	1.47234E+00	1.45625E+00
33	1.74323E+00	1.69206E+00	1.64083E+00	1.58945E+00	1.54102E+00	1.50199E+00	1.47477E+00	1.45780E+00
34	1.68477E+00	1.63396E+00	1.58298E+00	1.53176E+00	1.48298E+00	1.44206E+00	1.41176E+00	1.39093E+00
35	1.58320E+00	1.53336E+00	1.48328E+00	1.43286E+00	1.38707E+00	1.35294E+00	1.32841E+00	1.31237E+00
36	1.49817E+00	1.44997E+00	1.40141E+00	1.35261E+00	1.30778E+00	1.27282E+00	1.24896E+00	1.23507E+00
37	1.41364E+00	1.36725E+00	1.32065E+00	1.27417E+00	1.23059E+00	1.19612E+00	1.17316E+00	1.15958E+00
38	1.32899E+00	1.28511E+00	1.24089E+00	1.19629E+00	1.15459E+00	1.12244E+00	1.10012E+00	1.08661E+00
39	1.24430E+00	1.20323E+00	1.16138E+00	1.11892E+00	1.08006E+00	1.04946E+00	1.02817E+00	1.01516E+00
40	1.16040E+00	1.12106E+00	1.08178E+00	1.04240E+00	1.00571E+00	9.77026E-01	9.56911E-01	9.44676E-01
41	1.07619E+00	1.03904E+00	1.00229E+00	9.65670E-01	9.31565E-01	9.04668E-01	8.85997E-01	8.74550E-01
42	9.91052E-01	9.56929E-01	9.22575E-01	8.88522E-01	8.57122E-01	8.32280E-01	8.14857E-01	8.04310E-01
43	9.04979E-01	8.73656E-01	8.42171E-01	8.10776E-01	7.81924E-01	7.59181E-01	7.43216E-01	7.33469E-01
44	8.17274E-01	7.88791E-01	7.60273E-01	7.31760E-01	7.05511E-01	6.84919E-01	6.70395E-01	6.61497E-01
45	7.26969E-01	7.01469E-01	6.75926E-01	6.50463E-01	6.26900E-01	6.08431E-01	5.95648E-01	5.87816E-01
46	6.32179E-01	6.09853E-01	5.87484E-01	5.65175E-01	5.44540E-01	5.28190E-01	5.16800E-01	5.09989E-01
47	5.03405E-01	4.85371E-01	4.67319E-01	4.49280E-01	4.32084E-01	4.17779E-01	4.07197E-01	3.99986E-01
48	3.75516E-01	3.61792E-01	3.48052E-01	3.34285E-01	3.21885E-01	3.12723E-01	3.06664E-01	3.03706E-01
49	2.91558E-01	2.80712E-01	2.69820E-01	2.59049E-01	2.49375E-01	2.42096E-01	2.37492E-01	2.34757E-01
50	2.30381E-01	2.21627E-01	2.12904E-01	2.04341E-01	1.96573E-01	1.90633E-01	1.86609E-01	1.84113E-01
51	1.83601E-01	1.76540E-01	1.69499E-01	1.62566E-01	1.56247E-01	1.51350E-01	1.47977E-01	1.45945E-01
52	1.47149E-01	1.41394E-01	1.35677E-01	1.30016E-01	1.24843E-01	1.20838E-01	1.18086E-01	1.16428E-01
53	1.18432E-01	1.13701E-01	1.09020E-01	1.04388E-01	1.00158E-01	9.68919E-02	9.46312E-02	9.32571E-02
54	9.56379E-02	9.17543E-02	8.78880E-02	8.40938E-02	8.06404E-02	7.79525E-02	7.60990E-02	7.49719E-02
55	7.74896E-02	7.42682E-02	7.10915E-02	6.79639E-02	6.51261E-02	6.29242E-02	6.13901E-02	6.04780E-02
56	6.29704E-02	6.03188E-02	5.76852E-02	5.51099E-02	5.27667E-02	5.09494E-02	4.97016E-02	4.89365E-02
57	5.13544E-02	4.91450E-02	4.69700E-02	4.48333E-02	4.28998E-02	4.13973E-02	4.03596E-02	3.97439E-02

58	4.20278E-02	4.01894E-02	3.83761E-02	3.66077E-02	3.49998E-02	3.37588E-02	3.29042E-02	3.23790E-02
59	3.45280E-02	3.29904E-02	3.14790E-02	3.00022E-02	2.86690E-02	2.76339E-02	2.69218E-02	2.64982E-02
60	2.84849E-02	2.71951E-02	2.59286E-02	2.46941E-02	2.35788E-02	2.27198E-02	2.21267E-02	2.17625E-02
61	2.36089E-02	2.25215E-02	2.14555E-02	2.04197E-02	1.94854E-02	1.87633E-02	1.82667E-02	1.79702E-02
62	1.96708E-02	1.87487E-02	1.78478E-02	1.69744E-02	1.61881E-02	1.55815E-02	1.51640E-02	1.49092E-02
63	1.64906E-02	1.57077E-02	1.49413E-02	1.41988E-02	1.35346E-02	1.30226E-02	1.26683E-02	1.24559E-02
64	1.39393E-02	1.32667E-02	1.26122E-02	1.19771E-02	1.14075E-02	1.09745E-02	1.06770E-02	1.04940E-02
65	1.19285E-02	1.13457E-02	1.07783E-02	1.02318E-02	9.73914E-03	9.36059E-03	9.10882E-03	8.95995E-03
66	1.04649E-02	9.94876E-03	9.44688E-03	8.96361E-03	8.53243E-03	8.19337E-03	7.95097E-03	7.80500E-03
67	9.51049E-03	9.04068E-03	8.58241E-03	8.14286E-03	7.74961E-03	7.45381E-03	7.25123E-03	7.12922E-03
68	8.67940E-03	8.24953E-03	7.83222E-03	7.43055E-03	7.07376E-03	6.80094E-03	6.61107E-03	6.49320E-03
69	7.33320E-03	6.96861E-03	6.61453E-03	6.27557E-03	5.97404E-03	5.73675E-03	5.56739E-03	5.46670E-03
70	6.43372E-03	6.11217E-03	5.80161E-03	5.50375E-03	5.23585E-03	5.02810E-03	4.89160E-03	4.81061E-03
71	6.39934E-03	6.08094E-03	5.77289E-03	5.47477E-03	5.20923E-03	5.00717E-03	4.86723E-03	4.78091E-03
72	6.36871E-03	6.05137E-03	5.74341E-03	5.44758E-03	5.18674E-03	4.98549E-03	4.84446E-03	4.75687E-03
73	6.33899E-03	6.02262E-03	5.71557E-03	5.42394E-03	5.16411E-03	4.96322E-03	4.82272E-03	4.73758E-03
74	6.30686E-03	5.99477E-03	5.69185E-03	5.40073E-03	5.14189E-03	4.94208E-03	4.80301E-03	4.71941E-03
75	6.26471E-03	5.95547E-03	5.65650E-03	5.36719E-03	5.10812E-03	4.90944E-03	4.76995E-03	4.68699E-03
76	6.18361E-03	5.88237E-03	5.58963E-03	5.30660E-03	5.04957E-03	4.84833E-03	4.71359E-03	4.63696E-03
77	6.04565E-03	5.76018E-03	5.48138E-03	5.20799E-03	4.96124E-03	4.77387E-03	4.64385E-03	4.56930E-03
78	5.89970E-03	5.63190E-03	5.37010E-03	5.11693E-03	4.88845E-03	4.70688E-03	4.58711E-03	4.52398E-03
79	5.76275E-03	5.51270E-03	5.27085E-03	5.03638E-03	4.82026E-03	4.65401E-03	4.55028E-03	4.48879E-03
80	5.63397E-03	5.40305E-03	5.17810E-03	4.95666E-03	4.75533E-03	4.60808E-03	4.51060E-03	4.45051E-03
81	5.50915E-03	5.29634E-03	5.08512E-03	4.87716E-03	4.69259E-03	4.55661E-03	4.46206E-03	4.40342E-03
82	5.38731E-03	5.18930E-03	4.99250E-03	4.79967E-03	4.62900E-03	4.49950E-03	4.40848E-03	4.35366E-03
83	5.27001E-03	5.08428E-03	4.90129E-03	4.72295E-03	4.56329E-03	4.43949E-03	4.35431E-03	4.30399E-03
84	5.15911E-03	4.98378E-03	4.81255E-03	4.64605E-03	4.49529E-03	4.37871E-03	4.29960E-03	4.25198E-03
85	5.05417E-03	4.88818E-03	4.72674E-03	4.56927E-03	4.42633E-03	4.31717E-03	4.24248E-03	4.19684E-03
86	4.95325E-03	4.79623E-03	4.64312E-03	4.49312E-03	4.35741E-03	4.25417E-03	4.18292E-03	4.13959E-03
87	4.85395E-03	4.70570E-03	4.56023E-03	4.41722E-03	4.28805E-03	4.18960E-03	4.12201E-03	4.08130E-03
88	4.75418E-03	4.61434E-03	4.47638E-03	4.34030E-03	4.21720E-03	4.12353E-03	4.05985E-03	4.02143E-03
89	4.65266E-03	4.52064E-03	4.39006E-03	4.26090E-03	4.14393E-03	4.05544E-03	3.99523E-03	3.95843E-03
90	4.54886E-03	4.42402E-03	4.30047E-03	4.17814E-03	4.06757E-03	3.98419E-03	3.92673E-03	3.89127E-03
91	4.44292E-03	4.32470E-03	4.20770E-03	4.09198E-03	3.98773E-03	3.90887E-03	3.85389E-03	3.81997E-03
92	4.33546E-03	4.22345E-03	4.11256E-03	4.00308E-03	3.90457E-03	3.82963E-03	3.77732E-03	3.74525E-03
93	4.22752E-03	4.12140E-03	4.01625E-03	3.91247E-03	3.81893E-03	3.74766E-03	3.69833E-03	3.66824E-03
94	4.12047E-03	4.01990E-03	3.92011E-03	3.82143E-03	3.73229E-03	3.66474E-03	3.61846E-03	3.59022E-03
95	4.01581E-03	3.92034E-03	3.82548E-03	3.73136E-03	3.64636E-03	3.58260E-03	3.53917E-03	3.51252E-03
96	3.91497E-03	3.82405E-03	3.73361E-03	3.64368E-03	3.56278E-03	3.50271E-03	3.46174E-03	3.43642E-03
97	3.81910E-03	3.73212E-03	3.64564E-03	3.55969E-03	3.48281E-03	3.42615E-03	3.38726E-03	3.36305E-03
98	3.72899E-03	3.64539E-03	3.56248E-03	3.48034E-03	3.40735E-03	3.35370E-03	3.31659E-03	3.29336E-03
99	3.64504E-03	3.56436E-03	3.48471E-03	3.40625E-03	3.33686E-03	3.28585E-03	3.25034E-03	3.22805E-03
100	3.56729E-03	3.48921E-03	3.41263E-03	3.33762E-03	3.27152E-03	3.2286E-03	3.18887E-03	3.16749E-03
101	3.49554E-03	3.41987E-03	3.34617E-03	3.27438E-03	3.21124E-03	3.16474E-03	3.13224E-03	3.11175E-03
102	3.42941E-03	3.35605E-03	3.28506E-03	3.21620E-03	3.15575E-03	3.11130E-03	3.08022E-03	3.06059E-03
103	3.36841E-03	3.29730E-03	3.22885E-03	3.16265E-03	3.10467E-03	3.06215E-03	3.03242E-03	3.01361E-03
104	3.31200E-03	3.24309E-03	3.17699E-03	3.11320E-03	3.05749E-03	3.01678E-03	2.98831E-03	2.97027E-03
105	3.25960E-03	3.19287E-03	3.12893E-03	3.06731E-03	3.01369E-03	2.97464E-03	2.94734E-03	2.93002E-03
106	3.21066E-03	3.14606E-03	3.08411E-03	3.02446E-03	2.97273E-03	2.93520E-03	2.90898E-03	2.89231E-03
107	3.16464E-03	3.10212E-03	3.04203E-03	2.98416E-03	2.93412E-03	2.89798E-03	2.87273E-03	2.85665E-03
108	3.12103E-03	3.06056E-03	3.00223E-03	2.94598E-03	2.89747E-03	2.86258E-03	2.83820E-03	2.82264E-03
109	3.07939E-03	3.02093E-03	2.96429E-03	2.90954E-03	2.86242E-03	2.82865E-03	2.80504E-03	2.78994E-03
110	3.03936E-03	2.98288E-03	2.92787E-03	2.87455E-03	2.82871E-03	2.79596E-03	2.77301E-03	2.75830E-03
111	3.00059E-03	2.94605E-03	2.89267E-03	2.84074E-03	2.79612E-03	2.76428E-03	2.74192E-03	2.72754E-03
112	2.96282E-03	2.91021E-03	2.85847E-03	2.80793E-03	2.76447E-03	2.73347E-03	2.71163E-03	2.69755E-03
113	2.92586E-03	2.87514E-03	2.82506E-03	2.77593E-03	2.73358E-03	2.70337E-03	2.68204E-03	2.66824E-03
114	2.89611E-03	2.84700E-03	2.79835E-03	2.75045E-03	2.70908E-03	2.67976E-03	2.65980E-03	2.64596E-03
115	2.87816E-03	2.83009E-03	2.78238E-03	2.73528E-03	2.69495E-03	2.66684E-03	2.64832E-03	2.63640E-03
116	2.86791E-03	2.82035E-03	2.77313E-03	2.72646E-03	2.68647E-03	2.65893E-03	2.64162E-03	2.63186E-03
117	2.86099E-03	2.81378E-03	2.76688E-03	2.72050E-03	2.68062E-03	2.65288E-03	2.63521E-03	2.62522E-03

118	2.85411E-03	2.80723E-03	2.76064E-03	2.71456E-03	2.67488E-03	2.64714E-03	2.62898E-03	2.61863E-03
119	2.84727E-03	2.80069E-03	2.75442E-03	2.70863E-03	2.66918E-03	2.64150E-03	2.62305E-03	2.61260E-03
120	2.84051E-03	2.79418E-03	2.74822E-03	2.70272E-03	2.66351E-03	2.63589E-03	2.61729E-03	2.60692E-03
121	2.83384E-03	2.78773E-03	2.74203E-03	2.69683E-03	2.65785E-03	2.63030E-03	2.61162E-03	2.60140E-03
122	2.82726E-03	2.78134E-03	2.73588E-03	2.69095E-03	2.65220E-03	2.62470E-03	2.60602E-03	2.59597E-03
123	2.82073E-03	2.77503E-03	2.72979E-03	2.68509E-03	2.64655E-03	2.61911E-03	2.60046E-03	2.59059E-03
124	2.81422E-03	2.76878E-03	2.72375E-03	2.67927E-03	2.64091E-03	2.61352E-03	2.59496E-03	2.58523E-03
125	2.80772E-03	2.76256E-03	2.71777E-03	2.67349E-03	2.63529E-03	2.60795E-03	2.58949E-03	2.57990E-03
126	2.80122E-03	2.75636E-03	2.71182E-03	2.66776E-03	2.62970E-03	2.60241E-03	2.58406E-03	2.57460E-03
127	2.79469E-03	2.75017E-03	2.70591E-03	2.66207E-03	2.62414E-03	2.59692E-03	2.57868E-03	2.56931E-03
128	2.78814E-03	2.74397E-03	2.70001E-03	2.65641E-03	2.61862E-03	2.59147E-03	2.57335E-03	2.56406E-03
129	2.78156E-03	2.73776E-03	2.69411E-03	2.65077E-03	2.61313E-03	2.58606E-03	2.56806E-03	2.55884E-03
130	2.77493E-03	2.73152E-03	2.68820E-03	2.64512E-03	2.60765E-03	2.58069E-03	2.56282E-03	2.55365E-03
131	2.76825E-03	2.72524E-03	2.68227E-03	2.63947E-03	2.60219E-03	2.57536E-03	2.55761E-03	2.54850E-03
132	2.76153E-03	2.71891E-03	2.67631E-03	2.63381E-03	2.59672E-03	2.57005E-03	2.55243E-03	2.54337E-03
133	2.75478E-03	2.71253E-03	2.67031E-03	2.62812E-03	2.59125E-03	2.56474E-03	2.54726E-03	2.53825E-03
134	2.74803E-03	2.70613E-03	2.66426E-03	2.62240E-03	2.58577E-03	2.55943E-03	2.54209E-03	2.53313E-03
135	2.74130E-03	2.69972E-03	2.65818E-03	2.61663E-03	2.58024E-03	2.55410E-03	2.53690E-03	2.52799E-03
136	2.73455E-03	2.69327E-03	2.65204E-03	2.61079E-03	2.57465E-03	2.54870E-03	2.53163E-03	2.52278E-03
0	i=	j=297	j=298	j=299	j=300	j=301	j=302	j=303
1	3.79894E+00	3.67883E+00	3.48699E+00	3.26470E+00	3.06881E+00	2.94302E+00	2.85358E+00	2.71950E+00
2	3.62349E+00	3.51165E+00	3.33333E+00	3.12537E+00	2.94420E+00	2.82725E+00	2.74264E+00	2.61868E+00
3	3.45973E+00	3.35415E+00	3.18742E+00	2.99459E+00	2.82529E+00	2.71557E+00	2.63746E+00	2.52198E+00
4	3.30352E+00	3.20473E+00	3.04945E+00	2.86934E+00	2.71120E+00	2.60866E+00	2.53546E+00	2.42822E+00
5	3.15526E+00	3.06263E+00	2.91736E+00	2.74908E+00	2.60136E+00	2.50547E+00	2.43726E+00	2.33749E+00
6	3.01346E+00	2.92648E+00	2.79065E+00	2.63349E+00	2.49548E+00	2.40587E+00	2.34224E+00	2.24926E+00
7	2.87744E+00	2.79588E+00	2.66895E+00	2.52217E+00	2.39333E+00	2.30955E+00	2.25009E+00	2.16353E+00
8	2.74686E+00	2.67042E+00	2.55186E+00	2.41490E+00	2.29463E+00	2.21633E+00	2.16087E+00	2.08027E+00
9	2.62132E+00	2.54977E+00	2.43913E+00	2.31141E+00	2.19923E+00	2.12615E+00	2.07441E+00	1.99939E+00
10	2.50063E+00	2.43370E+00	2.33050E+00	2.21154E+00	2.10703E+00	2.03890E+00	1.99070E+00	1.92094E+00
11	2.38434E+00	2.32188E+00	2.22581E+00	2.11517E+00	2.01795E+00	1.95453E+00	1.90970E+00	1.84491E+00
12	2.27232E+00	2.21416E+00	2.12489E+00	2.02217E+00	1.93191E+00	1.87303E+00	1.83144E+00	1.77137E+00
13	2.16442E+00	2.11041E+00	2.02763E+00	1.93247E+00	1.84893E+00	1.79445E+00	1.75599E+00	1.70049E+00
14	2.06054E+00	2.01056E+00	1.93402E+00	1.84616E+00	1.76904E+00	1.71888E+00	1.68357E+00	1.63235E+00
15	1.96056E+00	1.91457E+00	1.84423E+00	1.76346E+00	1.69274E+00	1.64662E+00	1.61395E+00	1.56679E+00
16	1.86514E+00	1.82293E+00	1.75835E+00	1.68471E+00	1.61973E+00	1.57720E+00	1.54754E+00	1.50430E+00
17	1.77423E+00	1.73633E+00	1.67740E+00	1.60901E+00	1.54942E+00	1.51137E+00	1.48493E+00	1.44614E+00
18	1.68813E+00	1.65337E+00	1.59925E+00	1.53721E+00	1.48381E+00	1.45040E+00	1.42733E+00	1.39247E+00
19	1.60540E+00	1.57184E+00	1.52299E+00	1.47071E+00	1.42558E+00	1.39559E+00	1.37433E+00	1.34126E+00
20	1.51801E+00	1.49060E+00	1.45275E+00	1.40891E+00	1.36895E+00	1.34090E+00	1.31948E+00	1.29205E+00
21	1.48902E+00	1.46472E+00	1.42808E+00	1.38630E+00	1.35016E+00	1.32672E+00	1.30944E+00	1.28504E+00
22	1.48038E+00	1.45774E+00	1.42237E+00	1.38186E+00	1.34578E+00	1.32241E+00	1.30731E+00	1.28436E+00
23	1.46709E+00	1.44636E+00	1.41282E+00	1.37303E+00	1.33910E+00	1.31819E+00	1.30424E+00	1.28313E+00
24	1.45404E+00	1.43479E+00	1.40366E+00	1.36804E+00	1.33653E+00	1.31705E+00	1.30548E+00	1.28623E+00
25	1.44463E+00	1.42686E+00	1.39768E+00	1.36400E+00	1.33535E+00	1.31805E+00	1.30644E+00	1.28915E+00
26	1.44049E+00	1.42312E+00	1.39583E+00	1.36419E+00	1.33775E+00	1.32105E+00	1.30982E+00	1.29315E+00
27	1.43895E+00	1.42214E+00	1.39623E+00	1.36661E+00	1.34122E+00	1.32491E+00	1.31410E+00	1.29774E+00
28	1.43869E+00	1.42290E+00	1.39799E+00	1.36937E+00	1.34465E+00	1.32893E+00	1.31821E+00	1.30274E+00
29	1.43986E+00	1.42450E+00	1.40037E+00	1.37265E+00	1.34842E+00	1.33304E+00	1.32310E+00	1.30804E+00
30	1.43749E+00	1.42107E+00	1.39740E+00	1.37057E+00	1.34718E+00	1.33210E+00	1.32099E+00	1.30581E+00
31	1.43970E+00	1.42374E+00	1.39990E+00	1.37292E+00	1.35006E+00	1.33530E+00	1.32396E+00	1.30881E+00
32	1.44539E+00	1.42989E+00	1.40573E+00	1.37817E+00	1.35515E+00	1.34059E+00	1.33050E+00	1.31523E+00
33	1.44609E+00	1.43091E+00	1.40814E+00	1.38105E+00	1.35755E+00	1.34233E+00	1.33145E+00	1.31652E+00
34	1.37524E+00	1.35981E+00	1.34078E+00	1.31697E+00	1.29364E+00	1.27553E+00	1.26092E+00	1.24606E+00
35	1.30137E+00	1.28230E+00	1.25633E+00	1.23126E+00	1.21079E+00	1.19749E+00	1.18798E+00	1.17023E+00
36	1.22564E+00	1.21057E+00	1.18672E+00	1.15904E+00	1.13661E+00	1.12415E+00	1.11576E+00	1.10149E+00
37	1.15052E+00	1.13684E+00	1.11510E+00	1.08981E+00	1.06818E+00	1.05494E+00	1.04614E+00	1.03252E+00
38	1.07760E+00	1.06386E+00	1.04354E+00	1.02122E+00	1.00136E+00	9.88378E-01	9.79595E-01	9.66083E-01
39	1.00627E+00	9.93412E-01	9.74179E-01	9.52664E-01	9.34464E-01	9.22775E-01	9.14327E-01	9.01792E-01
40	9.36350E-01	9.24130E-01	9.05830E-01	8.85554E-01	8.68237E-01	8.57296E-01	8.49716E-01	8.38152E-01

41	8.66696E-01	8.55235E-01	8.38164E-01	8.19202E-01	8.03015E-01	7.92719E-01	7.85496E-01	7.74726E-01
42	7.97039E-01	7.86457E-01	7.70576E-01	7.52995E-01	7.38044E-01	7.28462E-01	7.21700E-01	7.11656E-01
43	7.26798E-01	7.17141E-01	7.02713E-01	6.86594E-01	6.72728E-01	6.63846E-01	6.57624E-01	6.48406E-01
44	6.55423E-01	6.46722E-01	6.33771E-01	6.19146E-01	6.06353E-01	5.98179E-01	5.92567E-01	5.84352E-01
45	5.82356E-01	5.74449E-01	5.62523E-01	5.49324E-01	5.38235E-01	5.31125E-01	5.26056E-01	5.18603E-01
46	5.05259E-01	4.98243E-01	4.87807E-01	4.76297E-01	4.66536E-01	4.60375E-01	4.56006E-01	4.49362E-01
47	3.95978E-01	3.91970E-01	3.84713E-01	3.75562E-01	3.66864E-01	3.60434E-01	3.56741E-01	3.52755E-01
48	3.00731E-01	2.95007E-01	2.88042E-01	2.81024E-01	2.75629E-01	2.73024E-01	2.70297E-01	2.65091E-01
49	2.32565E-01	2.28708E-01	2.23067E-01	2.17479E-01	2.13260E-01	2.10723E-01	2.08777E-01	2.05316E-01
50	1.82420E-01	1.79812E-01	1.75612E-01	1.71125E-01	1.67491E-01	1.65176E-01	1.63619E-01	1.61144E-01
51	1.44577E-01	1.42484E-01	1.39247E-01	1.35667E-01	1.32671E-01	1.30800E-01	1.29494E-01	1.27477E-01
52	1.15282E-01	1.13583E-01	1.10975E-01	1.08099E-01	1.05686E-01	1.04165E-01	1.03098E-01	1.01470E-01
53	9.23175E-02	9.09342E-02	8.88359E-02	8.64990E-02	8.45266E-02	8.32669E-02	8.23967E-02	8.10995E-02
54	7.42052E-02	7.30758E-02	7.13593E-02	6.94597E-02	6.78447E-02	6.68225E-02	6.61136E-02	6.50492E-02
55	5.98448E-02	5.89108E-02	5.75118E-02	5.59578E-02	5.46395E-02	5.38094E-02	5.32242E-02	5.23444E-02
56	4.84155E-02	4.76507E-02	4.65002E-02	4.52276E-02	4.41542E-02	4.34709E-02	4.29879E-02	4.22683E-02
57	3.93077E-02	3.86731E-02	3.77243E-02	3.66815E-02	3.57997E-02	3.52382E-02	3.48430E-02	3.42437E-02
58	3.20251E-02	3.14986E-02	3.07174E-02	2.98574E-02	2.91301E-02	2.86675E-02	2.83367E-02	2.78474E-02
59	2.61938E-02	2.57582E-02	2.51091E-02	2.43975E-02	2.37965E-02	2.34110E-02	2.31411E-02	2.27326E-02
60	2.15171E-02	2.11520E-02	2.06131E-02	2.00216E-02	1.95210E-02	1.92021E-02	1.89743E-02	1.86378E-02
61	1.77538E-02	1.74535E-02	1.70020E-02	1.65083E-02	1.60911E-02	1.58246E-02	1.56364E-02	1.53533E-02
62	1.47358E-02	1.44793E-02	1.41002E-02	1.36859E-02	1.33365E-02	1.31113E-02	1.29525E-02	1.27172E-02
63	1.23053E-02	1.20887E-02	1.17711E-02	1.14215E-02	1.11227E-02	1.09346E-02	1.08007E-02	1.06019E-02
64	1.03679E-02	1.01811E-02	9.90515E-03	9.60706E-03	9.35987E-03	9.19939E-03	9.08680E-03	8.91732E-03
65	8.84906E-03	8.68245E-03	8.43918E-03	8.18464E-03	7.97663E-03	7.84493E-03	7.74477E-03	7.59355E-03
66	7.70889E-03	7.57578E-03	7.38336E-03	7.15926E-03	6.95794E-03	6.82843E-03	6.74258E-03	6.61925E-03
67	7.04149E-03	6.91391E-03	6.72111E-03	6.51614E-03	6.34473E-03	6.23739E-03	6.15843E-03	6.04363E-03
68	6.41539E-03	6.30087E-03	6.13190E-03	5.94479E-03	5.78598E-03	5.68133E-03	5.61196E-03	5.50746E-03
69	5.39566E-03	5.30188E-03	5.16672E-03	5.01135E-03	4.87125E-03	4.78235E-03	4.71803E-03	4.63189E-03
70	4.75259E-03	4.65982E-03	4.52871E-03	4.38877E-03	4.27723E-03	4.20538E-03	4.15397E-03	4.06972E-03
71	4.72032E-03	4.63528E-03	4.50905E-03	4.37077E-03	4.25454E-03	4.17961E-03	4.12545E-03	4.04966E-03
72	4.69681E-03	4.61100E-03	4.48874E-03	4.35361E-03	4.23593E-03	4.15847E-03	4.10584E-03	4.02895E-03
73	4.67848E-03	4.59183E-03	4.46789E-03	4.33349E-03	4.21790E-03	4.14254E-03	4.08994E-03	4.01183E-03
74	4.66144E-03	4.57468E-03	4.44945E-03	4.31398E-03	4.19930E-03	4.12578E-03	4.07401E-03	3.99603E-03
75	4.63523E-03	4.55216E-03	4.42596E-03	4.28879E-03	4.17097E-03	4.09691E-03	4.05082E-03	3.97596E-03
76	4.58755E-03	4.51054E-03	4.38819E-03	4.24789E-03	4.13129E-03	4.06077E-03	4.01540E-03	3.94414E-03
77	4.52824E-03	4.45720E-03	4.34125E-03	4.21195E-03	4.09776E-03	4.02828E-03	3.98964E-03	3.92336E-03
78	4.48192E-03	4.41854E-03	4.30995E-03	4.18113E-03	4.07714E-03	4.01790E-03	3.97824E-03	3.91733E-03
79	4.44803E-03	4.38569E-03	4.28316E-03	4.16375E-03	4.06718E-03	4.00821E-03	3.96920E-03	3.91062E-03
80	4.40989E-03	4.34690E-03	4.25284E-03	4.15001E-03	4.05775E-03	3.99683E-03	3.95803E-03	3.90088E-03
81	4.36362E-03	4.30711E-03	4.22166E-03	4.12448E-03	4.03927E-03	3.98312E-03	3.94473E-03	3.89179E-03
82	4.31816E-03	4.26633E-03	4.18455E-03	4.09116E-03	4.01156E-03	3.96172E-03	3.92877E-03	3.87954E-03
83	4.27091E-03	4.22114E-03	4.14260E-03	4.05407E-03	3.98027E-03	3.93456E-03	3.90438E-03	3.85784E-03
84	4.22014E-03	4.17232E-03	4.09798E-03	4.01535E-03	3.94613E-03	3.90203E-03	3.87249E-03	3.82759E-03
85	4.16636E-03	4.12130E-03	4.05188E-03	3.97436E-03	3.90779E-03	3.86462E-03	3.83568E-03	3.79255E-03
86	4.11093E-03	4.06901E-03	4.00368E-03	3.92945E-03	3.86499E-03	3.82337E-03	3.79569E-03	3.75502E-03
87	4.05451E-03	4.01490E-03	3.95212E-03	3.88037E-03	3.81859E-03	3.77922E-03	3.75325E-03	3.71526E-03
88	3.99596E-03	3.95770E-03	3.89688E-03	3.82794E-03	3.76949E-03	3.73257E-03	3.70831E-03	3.67274E-03
89	3.93381E-03	3.89676E-03	3.83830E-03	3.77280E-03	3.71791E-03	3.68324E-03	3.66045E-03	3.62686E-03
90	3.86753E-03	3.83208E-03	3.77661E-03	3.71492E-03	3.66340E-03	3.63068E-03	3.60909E-03	3.57710E-03
91	3.79737E-03	3.76394E-03	3.71176E-03	3.65383E-03	3.60532E-03	3.57427E-03	3.55369E-03	3.52307E-03
92	3.72400E-03	3.69271E-03	3.64373E-03	3.58922E-03	3.54334E-03	3.51376E-03	3.49410E-03	3.46479E-03
93	3.64835E-03	3.61904E-03	3.57289E-03	3.52134E-03	3.47777E-03	3.44955E-03	3.43077E-03	3.40279E-03
94	3.57154E-03	3.54392E-03	3.50013E-03	3.45110E-03	3.40960E-03	3.38269E-03	3.36477E-03	3.33810E-03
95	3.49486E-03	3.46862E-03	3.42680E-03	3.37996E-03	3.34037E-03	3.31468E-03	3.29759E-03	3.27214E-03
96	3.41958E-03	3.39449E-03	3.35441E-03	3.30954E-03	3.27172E-03	3.24717E-03	3.23083E-03	3.20649E-03
97	3.34692E-03	3.32285E-03	3.28437E-03	3.24137E-03	3.20520E-03	3.18167E-03	3.16602E-03	3.14270E-03
98	3.27788E-03	3.25478E-03	3.21784E-03	3.17663E-03	3.14199E-03	3.11943E-03	3.10442E-03	3.08207E-03
99	3.21319E-03	3.19105E-03	3.15559E-03	3.11608E-03	3.08291E-03	3.06128E-03	3.04689E-03	3.02548E-03
100	3.15325E-03	3.13203E-03	3.09800E-03	3.06013E-03	3.02839E-03	3.00766E-03	2.99388E-03	2.97338E-03

101	3.09810E-03	3.07777E-03	3.04511E-03	3.00882E-03	2.97847E-03	2.95863E-03	2.94543E-03	2.92579E-03
102	3.04752E-03	3.02803E-03	2.99669E-03	2.96193E-03	2.93291E-03	2.91391E-03	2.90126E-03	2.88242E-03
103	3.00108E-03	2.98240E-03	2.95233E-03	2.91903E-03	2.89126E-03	2.87303E-03	2.86089E-03	2.84279E-03
104	2.95826E-03	2.94036E-03	2.91149E-03	2.87954E-03	2.85292E-03	2.83541E-03	2.82374E-03	2.80631E-03
105	2.91849E-03	2.90131E-03	2.87356E-03	2.84287E-03	2.81731E-03	2.80044E-03	2.78919E-03	2.77239E-03
106	2.88122E-03	2.86471E-03	2.83798E-03	2.80844E-03	2.78383E-03	2.76756E-03	2.75671E-03	2.74048E-03
107	2.84597E-03	2.83006E-03	2.80424E-03	2.77574E-03	2.75200E-03	2.73629E-03	2.72580E-03	2.71012E-03
108	2.81231E-03	2.79692E-03	2.77192E-03	2.74435E-03	2.72143E-03	2.70623E-03	2.69610E-03	2.68093E-03
109	2.77992E-03	2.76498E-03	2.74071E-03	2.71398E-03	2.69181E-03	2.67711E-03	2.66730E-03	2.65263E-03
110	2.74855E-03	2.73401E-03	2.71037E-03	2.68442E-03	2.66295E-03	2.64870E-03	2.63921E-03	2.62502E-03
111	2.71802E-03	2.70384E-03	2.68078E-03	2.65552E-03	2.63468E-03	2.62086E-03	2.61167E-03	2.59794E-03
112	2.68824E-03	2.67437E-03	2.65182E-03	2.62720E-03	2.60695E-03	2.59353E-03	2.58462E-03	2.57132E-03
113	2.65911E-03	2.64554E-03	2.62344E-03	2.59940E-03	2.57971E-03	2.56666E-03	2.55800E-03	2.54508E-03
114	2.63664E-03	2.62273E-03	2.60072E-03	2.57776E-03	2.55924E-03	2.54616E-03	2.53737E-03	2.52439E-03
115	2.62449E-03	2.60953E-03	2.58815E-03	2.56604E-03	2.54881E-03	2.53748E-03	2.52643E-03	2.51255E-03
116	2.61874E-03	2.60377E-03	2.58132E-03	2.55934E-03	2.54292E-03	2.53366E-03	2.52153E-03	2.50599E-03
117	2.61433E-03	2.59691E-03	2.57594E-03	2.55417E-03	2.53763E-03	2.52817E-03	2.51781E-03	2.50102E-03
118	2.60889E-03	2.59144E-03	2.57045E-03	2.54903E-03	2.53244E-03	2.52287E-03	2.51346E-03	2.49630E-03
119	2.60330E-03	2.58584E-03	2.56477E-03	2.54373E-03	2.52725E-03	2.51779E-03	2.50891E-03	2.49169E-03
120	2.59790E-03	2.58039E-03	2.55894E-03	2.53817E-03	2.52193E-03	2.51272E-03	2.50423E-03	2.48718E-03
121	2.59260E-03	2.57521E-03	2.55323E-03	2.53240E-03	2.51640E-03	2.50751E-03	2.49935E-03	2.48266E-03
122	2.58731E-03	2.57015E-03	2.54777E-03	2.52664E-03	2.51070E-03	2.50208E-03	2.49422E-03	2.47800E-03
123	2.58204E-03	2.56513E-03	2.54251E-03	2.52104E-03	2.50501E-03	2.49653E-03	2.48889E-03	2.47314E-03
124	2.57677E-03	2.56009E-03	2.53737E-03	2.51560E-03	2.49946E-03	2.49104E-03	2.48350E-03	2.46813E-03
125	2.57150E-03	2.55503E-03	2.53229E-03	2.51028E-03	2.49406E-03	2.48565E-03	2.47816E-03	2.46306E-03
126	2.56624E-03	2.54995E-03	2.52725E-03	2.50506E-03	2.48878E-03	2.48038E-03	2.47288E-03	2.45798E-03
127	2.56099E-03	2.54485E-03	2.52222E-03	2.49992E-03	2.48358E-03	2.47519E-03	2.46767E-03	2.45292E-03
128	2.55577E-03	2.53975E-03	2.51721E-03	2.49484E-03	2.47846E-03	2.47006E-03	2.46251E-03	2.44787E-03
129	2.55057E-03	2.53466E-03	2.51222E-03	2.48981E-03	2.47340E-03	2.46498E-03	2.45741E-03	2.44284E-03
130	2.54541E-03	2.52958E-03	2.50725E-03	2.48483E-03	2.46839E-03	2.45995E-03	2.45234E-03	2.43782E-03
131	2.54027E-03	2.52452E-03	2.50231E-03	2.47990E-03	2.46343E-03	2.45496E-03	2.44732E-03	2.43283E-03
132	2.53516E-03	2.51948E-03	2.49739E-03	2.47502E-03	2.45853E-03	2.45004E-03	2.44235E-03	2.42788E-03
133	2.53007E-03	2.51446E-03	2.49248E-03	2.47018E-03	2.45369E-03	2.44517E-03	2.43745E-03	2.42296E-03
134	2.52498E-03	2.50944E-03	2.48760E-03	2.46537E-03	2.44889E-03	2.44035E-03	2.43259E-03	2.41808E-03
135	2.51988E-03	2.50441E-03	2.48269E-03	2.46056E-03	2.44411E-03	2.43556E-03	2.42778E-03	2.41324E-03
136	2.51470E-03	2.49931E-03	2.47773E-03	2.45571E-03	2.43929E-03	2.43074E-03	2.42294E-03	2.40838E-03
0	i = j=305	j=306	j=307	j=308	j=309	j=310	j=311	j=312
1	2.55212E+00	2.39110E+00	2.24263E+00	2.14164E+00	2.07336E+00	1.98684E+00	1.84738E+00	1.67712E+00
2	2.46281E+00	2.31089E+00	2.17141E+00	2.07614E+00	2.01008E+00	1.92743E+00	1.79396E+00	1.63015E+00
3	2.37633E+00	2.23450E+00	2.10262E+00	2.01184E+00	1.94953E+00	1.87071E+00	1.74341E+00	1.58685E+00
4	2.29257E+00	2.15961E+00	2.03547E+00	1.94956E+00	1.89044E+00	1.81591E+00	1.69501E+00	1.54510E+00
5	2.21073E+00	2.08612E+00	1.96942E+00	1.88849E+00	1.83280E+00	1.76227E+00	1.64747E+00	1.50441E+00
6	2.13081E+00	2.01416E+00	1.90466E+00	1.82843E+00	1.77599E+00	1.70940E+00	1.60064E+00	1.46451E+00
7	2.05298E+00	1.94379E+00	1.84109E+00	1.76938E+00	1.72003E+00	1.65730E+00	1.55455E+00	1.42528E+00
8	1.97713E+00	1.87509E+00	1.77883E+00	1.71142E+00	1.66507E+00	1.60609E+00	1.50919E+00	1.38675E+00
9	1.90330E+00	1.80806E+00	1.71799E+00	1.65473E+00	1.61124E+00	1.55585E+00	1.46466E+00	1.34896E+00
10	1.83150E+00	1.74276E+00	1.65866E+00	1.59942E+00	1.55867E+00	1.50672E+00	1.42107E+00	1.31197E+00
11	1.76179E+00	1.67928E+00	1.60092E+00	1.54553E+00	1.50744E+00	1.45885E+00	1.37853E+00	1.27592E+00
12	1.69431E+00	1.61773E+00	1.54482E+00	1.49319E+00	1.45770E+00	1.41233E+00	1.33722E+00	1.24093E+00
13	1.62915E+00	1.55815E+00	1.49052E+00	1.44251E+00	1.40951E+00	1.36737E+00	1.29734E+00	1.20719E+00
14	1.56639E+00	1.50075E+00	1.43811E+00	1.39369E+00	1.36334E+00	1.32427E+00	1.25904E+00	1.17494E+00
15	1.50616E+00	1.44575E+00	1.38828E+00	1.34742E+00	1.31925E+00	1.28329E+00	1.22285E+00	1.14450E+00
16	1.44876E+00	1.39384E+00	1.34114E+00	1.30357E+00	1.27811E+00	1.24487E+00	1.18900E+00	1.11657E+00
17	1.39567E+00	1.34491E+00	1.29672E+00	1.26292E+00	1.23999E+00	1.21042E+00	1.15905E+00	1.09146E+00
18	1.34646E+00	1.30036E+00	1.25667E+00	1.22615E+00	1.20585E+00	1.17910E+00	1.13255E+00	1.07002E+00
19	1.30021E+00	1.26137E+00	1.22317E+00	1.19546E+00	1.17725E+00	1.15221E+00	1.10887E+00	1.05611E+00
20	1.25903E+00	1.22547E+00	1.19333E+00	1.16880E+00	1.14964E+00	1.12762E+00	1.09589E+00	1.05446E+00
21	1.25381E+00	1.22263E+00	1.19295E+00	1.17178E+00	1.15647E+00	1.13730E+00	1.10476E+00	1.06157E+00
22	1.25393E+00	1.22381E+00	1.19429E+00	1.17312E+00	1.15958E+00	1.14165E+00	1.10957E+00	1.06643E+00
23	1.25467E+00	1.22577E+00	1.19832E+00	1.17895E+00	1.16664E+00	1.15066E+00	1.12050E+00	1.07652E+00

24	1.25986E+00	1.23396E+00	1.20848E+00	1.19042E+00	1.17994E+00	1.16534E+00	1.13662E+00	1.09607E+00
25	1.26473E+00	1.23941E+00	1.21568E+00	1.19919E+00	1.18871E+00	1.17524E+00	1.14860E+00	1.11041E+00
26	1.27041E+00	1.24691E+00	1.22465E+00	1.20880E+00	1.19852E+00	1.18530E+00	1.16046E+00	1.12365E+00
27	1.27610E+00	1.25482E+00	1.23368E+00	1.21806E+00	1.20812E+00	1.19516E+00	1.17097E+00	1.13555E+00
28	1.28216E+00	1.26140E+00	1.24133E+00	1.22659E+00	1.21674E+00	1.20414E+00	1.18013E+00	1.14560E+00
29	1.28784E+00	1.26769E+00	1.24787E+00	1.23339E+00	1.22413E+00	1.21185E+00	1.18826E+00	1.15444E+00
30	1.28598E+00	1.26582E+00	1.24650E+00	1.23245E+00	1.22199E+00	1.20876E+00	1.18536E+00	1.15320E+00
31	1.28908E+00	1.26885E+00	1.24962E+00	1.23592E+00	1.22529E+00	1.21227E+00	1.18881E+00	1.15599E+00
32	1.29536E+00	1.27543E+00	1.25606E+00	1.24195E+00	1.23239E+00	1.21987E+00	1.19672E+00	1.16312E+00
33	1.29738E+00	1.27759E+00	1.25801E+00	1.24354E+00	1.23325E+00	1.22072E+00	1.19933E+00	1.16715E+00
34	1.22923E+00	1.21047E+00	1.19187E+00	1.17638E+00	1.16246E+00	1.14881E+00	1.13220E+00	1.10752E+00
35	1.14985E+00	1.13160E+00	1.11253E+00	1.09932E+00	1.09093E+00	1.07621E+00	1.05008E+00	1.01885E+00
36	1.08193E+00	1.06202E+00	1.04343E+00	1.03082E+00	1.02243E+00	1.01033E+00	9.87526E-01	9.53902E-01
37	1.01449E+00	9.96075E-01	9.78442E-01	9.66143E-01	9.57715E-01	9.46361E-01	9.24335E-01	8.93808E-01
38	9.48957E-01	9.32119E-01	9.15402E-01	9.03319E-01	8.95212E-01	8.83653E-01	8.63007E-01	8.34920E-01
39	8.85607E-01	8.69219E-01	8.53396E-01	8.42042E-01	8.34060E-01	8.23498E-01	8.04241E-01	7.77619E-01
40	8.22999E-01	8.07636E-01	7.92529E-01	7.81726E-01	7.74385E-01	7.64436E-01	7.46501E-01	7.21790E-01
41	7.60743E-01	7.46515E-01	7.32576E-01	7.22514E-01	7.15502E-01	7.06173E-01	6.89598E-01	6.66707E-01
42	6.98600E-01	6.85479E-01	6.72725E-01	6.63486E-01	6.57031E-01	6.48412E-01	6.33048E-01	6.11882E-01
43	6.36456E-01	6.24390E-01	6.12635E-01	6.04162E-01	5.98259E-01	5.90384E-01	5.76365E-01	5.57089E-01
44	5.73658E-01	5.62734E-01	5.51910E-01	5.44040E-01	5.38658E-01	5.31559E-01	5.18973E-01	5.01579E-01
45	5.08864E-01	4.99019E-01	4.89538E-01	4.82684E-01	4.77907E-01	4.71577E-01	4.60061E-01	4.44337E-01
46	4.40735E-01	4.32123E-01	4.23838E-01	4.17937E-01	4.13854E-01	4.08331E-01	3.98366E-01	3.84645E-01
47	3.46486E-01	3.39622E-01	3.32519E-01	3.26514E-01	3.22952E-01	3.19875E-01	3.13478E-01	3.02955E-01
48	2.59742E-01	2.54521E-01	2.49525E-01	2.46884E-01	2.44560E-01	2.40056E-01	2.32880E-01	2.24124E-01
49	2.00718E-01	1.96568E-01	1.92925E-01	1.90312E-01	1.88322E-01	1.85101E-01	1.79629E-01	1.72927E-01
50	1.57668E-01	1.54298E-01	1.51178E-01	1.48839E-01	1.47191E-01	1.45111E-01	1.41006E-01	1.35587E-01
51	1.24813E-01	1.22088E-01	1.19444E-01	1.17604E-01	1.16383E-01	1.14650E-01	1.11424E-01	1.07064E-01
52	9.93088E-02	9.71104E-02	9.49939E-02	9.34923E-02	9.24702E-02	9.10931E-02	8.85247E-02	8.49879E-02
53	7.93621E-02	7.75920E-02	7.58608E-02	7.46184E-02	7.37844E-02	7.26741E-02	7.06037E-02	6.77301E-02
54	6.36422E-02	6.22041E-02	6.07990E-02	5.97890E-02	5.90905E-02	5.81766E-02	5.65013E-02	5.41715E-02
55	5.11975E-02	5.00256E-02	4.88791E-02	4.80566E-02	4.74934E-02	4.67302E-02	4.53604E-02	4.34676E-02
56	4.13175E-02	4.03611E-02	3.94266E-02	3.87541E-02	3.82858E-02	3.76650E-02	3.65405E-02	3.49893E-02
57	3.34647E-02	3.26735E-02	3.19094E-02	3.13550E-02	3.09728E-02	3.04623E-02	2.95372E-02	2.82609E-02
58	2.72017E-02	2.65521E-02	2.59169E-02	2.54620E-02	2.51461E-02	2.47258E-02	2.39641E-02	2.29103E-02
59	2.22006E-02	2.16601E-02	2.11370E-02	2.07572E-02	2.04970E-02	2.01486E-02	1.95194E-02	1.86468E-02
60	1.81955E-02	1.77482E-02	1.73111E-02	1.69970E-02	1.67780E-02	1.64906E-02	1.59681E-02	1.52433E-02
61	1.49845E-02	1.46110E-02	1.42479E-02	1.39843E-02	1.38035E-02	1.35606E-02	1.31266E-02	1.25219E-02
62	1.24083E-02	1.20956E-02	1.17907E-02	1.15695E-02	1.14157E-02	1.12151E-02	1.08502E-02	1.03443E-02
63	1.03444E-02	1.00813E-02	9.82126E-03	9.63416E-03	9.50551E-03	9.33412E-03	9.02974E-03	8.60318E-03
64	8.69406E-03	8.47013E-03	8.25522E-03	8.09637E-03	7.98541E-03	7.83944E-03	7.57680E-03	7.21431E-03
65	7.39937E-03	7.20799E-03	7.02453E-03	6.89487E-03	6.80172E-03	6.67313E-03	6.44078E-03	6.12852E-03
66	6.46011E-03	6.29150E-03	6.12125E-03	5.99679E-03	5.91366E-03	5.80925E-03	5.62730E-03	5.35844E-03
67	5.89024E-03	5.73758E-03	5.58734E-03	5.48017E-03	5.40430E-03	5.30420E-03	5.12062E-03	4.87127E-03
68	5.37076E-03	5.23012E-03	5.09439E-03	4.99230E-03	4.92466E-03	4.83504E-03	4.67558E-03	4.44995E-03
69	4.52101E-03	4.40398E-03	4.28405E-03	4.19902E-03	4.13834E-03	4.06585E-03	3.93906E-03	3.75387E-03
70	3.96599E-03	3.86169E-03	3.76492E-03	3.69400E-03	3.64621E-03	3.57573E-03	3.45309E-03	3.28353E-03
71	3.94871E-03	3.84654E-03	3.74743E-03	3.67407E-03	3.62178E-03	3.55703E-03	3.43935E-03	3.27403E-03
72	3.93085E-03	3.83007E-03	3.72963E-03	3.65461E-03	3.60431E-03	3.53921E-03	3.42597E-03	3.26614E-03
73	3.91231E-03	3.81195E-03	3.71255E-03	3.63955E-03	3.59041E-03	3.52630E-03	3.41347E-03	3.25547E-03
74	3.89580E-03	3.79532E-03	3.69719E-03	3.62601E-03	3.57813E-03	3.51512E-03	3.40239E-03	3.24492E-03
75	3.87574E-03	3.77573E-03	3.67654E-03	3.60514E-03	3.56212E-03	3.50330E-03	3.39128E-03	3.23273E-03
76	3.84722E-03	3.74864E-03	3.65383E-03	3.58619E-03	3.54530E-03	3.49115E-03	3.38334E-03	3.21988E-03
77	3.83031E-03	3.73787E-03	3.64479E-03	3.57918E-03	3.54378E-03	3.49417E-03	3.39103E-03	3.23826E-03
78	3.83033E-03	3.73836E-03	3.65471E-03	3.59882E-03	3.56399E-03	3.51907E-03	3.42463E-03	3.27848E-03
79	3.83048E-03	3.75064E-03	3.67638E-03	3.62323E-03	3.58905E-03	3.54365E-03	3.45423E-03	3.31605E-03
80	3.82849E-03	3.76021E-03	3.69097E-03	3.63780E-03	3.60315E-03	3.55655E-03	3.47224E-03	3.34985E-03
81	3.82402E-03	3.76588E-03	3.68995E-03	3.63595E-03	3.60539E-03	3.56183E-03	3.48373E-03	3.37194E-03
82	3.81212E-03	3.74340E-03	3.67735E-03	3.62983E-03	3.59947E-03	3.56017E-03	3.48764E-03	3.38322E-03
83	3.79247E-03	3.72486E-03	3.66060E-03	3.61534E-03	3.58724E-03	3.55139E-03	3.48418E-03	3.38539E-03

84	3.76599E-03	3.70300E-03	3.64223E-03	3.59881E-03	3.57183E-03	3.53773E-03	3.47411E-03	3.37987E-03
85	3.73490E-03	3.67735E-03	3.62137E-03	3.58037E-03	3.55429E-03	3.52103E-03	3.45892E-03	3.36818E-03
86	3.70109E-03	3.64770E-03	3.59616E-03	3.55817E-03	3.53336E-03	3.50111E-03	3.44005E-03	3.35191E-03
87	3.66476E-03	3.61447E-03	3.56599E-03	3.53047E-03	3.50725E-03	3.47667E-03	3.41772E-03	3.33217E-03
88	3.62520E-03	3.57747E-03	3.53118E-03	3.49735E-03	3.47549E-03	3.44682E-03	3.39107E-03	3.30881E-03
89	3.58174E-03	3.53618E-03	3.49185E-03	3.45945E-03	3.43863E-03	3.41156E-03	3.35910E-03	3.28081E-03
90	3.53395E-03	3.49032E-03	3.44791E-03	3.41694E-03	3.39704E-03	3.37125E-03	3.32143E-03	3.24717E-03
91	3.48172E-03	3.43994E-03	3.39939E-03	3.36980E-03	3.35078E-03	3.32608E-03	3.27832E-03	3.20762E-03
92	3.42523E-03	3.38528E-03	3.34651E-03	3.31819E-03	3.29998E-03	3.27629E-03	3.23033E-03	3.16269E-03
93	3.36503E-03	3.32686E-03	3.28976E-03	3.26264E-03	3.24518E-03	3.22247E-03	3.17825E-03	3.11338E-03
94	3.30208E-03	3.26562E-03	3.23012E-03	3.20414E-03	3.18740E-03	3.16565E-03	3.12317E-03	3.06092E-03
95	3.23774E-03	3.20288E-03	3.16891E-03	3.14406E-03	3.12805E-03	3.10724E-03	3.06645E-03	3.00673E-03
96	3.17358E-03	3.14024E-03	3.10776E-03	3.08400E-03	3.06869E-03	3.04880E-03	3.00962E-03	2.95231E-03
97	3.11119E-03	3.07929E-03	3.04824E-03	3.02551E-03	3.01088E-03	2.99184E-03	2.95419E-03	2.89912E-03
98	3.05188E-03	3.02135E-03	2.99164E-03	2.96990E-03	2.95588E-03	2.93765E-03	2.90141E-03	2.84843E-03
99	2.99657E-03	2.96734E-03	2.93887E-03	2.91803E-03	2.90459E-03	2.88709E-03	2.85217E-03	2.80110E-03
100	2.94569E-03	2.91766E-03	2.89035E-03	2.87034E-03	2.85743E-03	2.84061E-03	2.80691E-03	2.75761E-03
101	2.89924E-03	2.87234E-03	2.84610E-03	2.82686E-03	2.81443E-03	2.79823E-03	2.76568E-03	2.71803E-03
102	2.85694E-03	2.83108E-03	2.80583E-03	2.78729E-03	2.77532E-03	2.75971E-03	2.72821E-03	2.68213E-03
103	2.81828E-03	2.79339E-03	2.76905E-03	2.75118E-03	2.73963E-03	2.72456E-03	2.69408E-03	2.64947E-03
104	2.78270E-03	2.75869E-03	2.73521E-03	2.71797E-03	2.70682E-03	2.69227E-03	2.66275E-03	2.61956E-03
105	2.74961E-03	2.72643E-03	2.70376E-03	2.68710E-03	2.67633E-03	2.66228E-03	2.63369E-03	2.59187E-03
106	2.71847E-03	2.69608E-03	2.67417E-03	2.65808E-03	2.64768E-03	2.63411E-03	2.60641E-03	2.56590E-03
107	2.68885E-03	2.66721E-03	2.64603E-03	2.63049E-03	2.62044E-03	2.60733E-03	2.58048E-03	2.54123E-03
108	2.66037E-03	2.63945E-03	2.61899E-03	2.60397E-03	2.59426E-03	2.58159E-03	2.55556E-03	2.51751E-03
109	2.63275E-03	2.61253E-03	2.59276E-03	2.57825E-03	2.56886E-03	2.55661E-03	2.53136E-03	2.49446E-03
110	2.60579E-03	2.58625E-03	2.56714E-03	2.55311E-03	2.54403E-03	2.53219E-03	2.50768E-03	2.47187E-03
111	2.57934E-03	2.56045E-03	2.54196E-03	2.52838E-03	2.51960E-03	2.50814E-03	2.48436E-03	2.44959E-03
112	2.55331E-03	2.53502E-03	2.51712E-03	2.50397E-03	2.49547E-03	2.48437E-03	2.46127E-03	2.42750E-03
113	2.52760E-03	2.50986E-03	2.49253E-03	2.47979E-03	2.47155E-03	2.46080E-03	2.43833E-03	2.40550E-03
114	2.50744E-03	2.49027E-03	2.47348E-03	2.46126E-03	2.45295E-03	2.44210E-03	2.41963E-03	2.38818E-03
115	2.49650E-03	2.47980E-03	2.46366E-03	2.45316E-03	2.44308E-03	2.43161E-03	2.40913E-03	2.37862E-03
116	2.49056E-03	2.47420E-03	2.45846E-03	2.44954E-03	2.43872E-03	2.42576E-03	2.40322E-03	2.37273E-03
117	2.48542E-03	2.46943E-03	2.45376E-03	2.44460E-03	2.43519E-03	2.42136E-03	2.39874E-03	2.36868E-03
118	2.48034E-03	2.46461E-03	2.44896E-03	2.43976E-03	2.43119E-03	2.41726E-03	2.39420E-03	2.36456E-03
119	2.47532E-03	2.45970E-03	2.44412E-03	2.43501E-03	2.42696E-03	2.41325E-03	2.38970E-03	2.36032E-03
120	2.47038E-03	2.45470E-03	2.43923E-03	2.43030E-03	2.42259E-03	2.40921E-03	2.38528E-03	2.35601E-03
121	2.46559E-03	2.44968E-03	2.43428E-03	2.42559E-03	2.41811E-03	2.40511E-03	2.38093E-03	2.35166E-03
122	2.46087E-03	2.44472E-03	2.42931E-03	2.42080E-03	2.41353E-03	2.40090E-03	2.37663E-03	2.34731E-03
123	2.45610E-03	2.43980E-03	2.42438E-03	2.41599E-03	2.40886E-03	2.39657E-03	2.37235E-03	2.34297E-03
124	2.45124E-03	2.43486E-03	2.41947E-03	2.41120E-03	2.40415E-03	2.39213E-03	2.36804E-03	2.33864E-03
125	2.44631E-03	2.42989E-03	2.41454E-03	2.40638E-03	2.39940E-03	2.38760E-03	2.36370E-03	2.33430E-03
126	2.44137E-03	2.42492E-03	2.40959E-03	2.40152E-03	2.39460E-03	2.38300E-03	2.35931E-03	2.32994E-03
127	2.43643E-03	2.41998E-03	2.40465E-03	2.39664E-03	2.38976E-03	2.37832E-03	2.35487E-03	2.32555E-03
128	2.43151E-03	2.41510E-03	2.39976E-03	2.39178E-03	2.38491E-03	2.37359E-03	2.35039E-03	2.32113E-03
129	2.42662E-03	2.41027E-03	2.39493E-03	2.38696E-03	2.38009E-03	2.36884E-03	2.34586E-03	2.31669E-03
130	2.42174E-03	2.40548E-03	2.39017E-03	2.38219E-03	2.37530E-03	2.36409E-03	2.34132E-03	2.31223E-03
131	2.41688E-03	2.40073E-03	2.38545E-03	2.37747E-03	2.37056E-03	2.35936E-03	2.33677E-03	2.30777E-03
132	2.41204E-03	2.39601E-03	2.38077E-03	2.37280E-03	2.36586E-03	2.35465E-03	2.33222E-03	2.30332E-03
133	2.40721E-03	2.39130E-03	2.37612E-03	2.36816E-03	2.36120E-03	2.34997E-03	2.32767E-03	2.29887E-03
134	2.40241E-03	2.38661E-03	2.37149E-03	2.36354E-03	2.35656E-03	2.34530E-03	2.32311E-03	2.29442E-03
135	2.39763E-03	2.38194E-03	2.36689E-03	2.35894E-03	2.35195E-03	2.34065E-03	2.31851E-03	2.28994E-03
136	2.39282E-03	2.37723E-03	2.36225E-03	2.35432E-03	2.34732E-03	2.33599E-03	2.31389E-03	2.28544E-03
0	i=	j=313	j=314	j=315	j=316	j=317	j=318	j=319
1	1.55753E+00	1.49678E+00	1.45548E+00	1.40710E+00	1.35397E+00	1.31244E+00	1.28011E+00	1.23392E+00
2	1.51535E+00	1.45705E+00	1.41684E+00	1.36939E+00	1.31750E+00	1.27701E+00	1.24538E+00	1.20097E+00
3	1.47629E+00	1.41987E+00	1.38102E+00	1.33498E+00	1.28442E+00	1.24486E+00	1.21421E+00	1.17129E+00
4	1.43876E+00	1.38443E+00	1.34700E+00	1.30244E+00	1.25337E+00	1.21508E+00	1.18533E+00	1.14397E+00
5	1.40242E+00	1.35017E+00	1.31415E+00	1.27122E+00	1.22390E+00	1.18697E+00	1.15824E+00	1.11836E+00
6	1.36699E+00	1.31691E+00	1.28234E+00	1.24111E+00	1.19562E+00	1.16007E+00	1.13237E+00	1.09392E+00

7	1.33230E+00	1.28447E+00	1.25142E+00	1.21194E+00	1.16829E+00	1.13416E+00	1.10748E+00	1.07046E+00
8	1.29831E+00	1.25275E+00	1.22128E+00	1.18359E+00	1.14181E+00	1.10911E+00	1.08351E+00	1.04794E+00
9	1.26506E+00	1.22179E+00	1.19188E+00	1.15599E+00	1.11614E+00	1.08490E+00	1.06039E+00	1.02630E+00
10	1.23259E+00	1.19162E+00	1.16327E+00	1.12920E+00	1.09130E+00	1.06155E+00	1.03816E+00	1.00555E+00
11	1.20101E+00	1.16230E+00	1.13553E+00	1.10328E+00	1.06734E+00	1.03910E+00	1.01686E+00	9.85755E-01
12	1.17042E+00	1.13400E+00	1.10878E+00	1.07837E+00	1.04441E+00	1.01771E+00	9.96625E-01	9.67022E-01
13	1.14104E+00	1.10687E+00	1.08323E+00	1.05465E+00	1.02268E+00	9.97505E-01	9.77574E-01	9.49494E-01
14	1.11309E+00	1.08120E+00	1.05915E+00	1.03239E+00	1.00235E+00	9.78693E-01	9.60032E-01	9.33508E-01
15	1.08699E+00	1.05734E+00	1.03685E+00	1.01189E+00	9.83851E-01	9.61789E-01	9.44251E-01	9.19360E-01
16	1.06311E+00	1.03558E+00	1.01659E+00	9.93709E-01	9.68007E-01	9.47827E-01	9.31665E-01	9.08193E-01
17	1.04167E+00	1.01655E+00	9.99840E-01	9.79320E-01	9.56005E-01	9.37177E-01	9.22159E-01	9.00739E-01
18	1.02503E+00	1.00448E+00	9.90234E-01	9.70979E-01	9.48051E-01	9.30368E-01	9.16804E-01	8.96398E-01
19	1.02002E+00	1.00107E+00	9.86954E-01	9.67691E-01	9.45364E-01	9.28534E-01	9.16073E-01	8.96666E-01
20	1.02039E+00	9.99133E-01	9.82873E-01	9.65387E-01	9.47985E-01	9.32922E-01	9.19478E-01	9.03815E-01
21	1.02994E+00	1.01305E+00	1.00040E+00	9.85682E-01	9.69390E-01	9.56284E-01	9.45203E-01	9.30090E-01
22	1.03384E+00	1.01672E+00	1.00554E+00	9.91379E-01	9.74799E-01	9.61800E-01	9.51795E-01	9.36738E-01
23	1.04307E+00	1.02773E+00	1.01730E+00	1.00412E+00	9.88425E-01	9.75828E-01	9.66152E-01	9.52175E-01
24	1.06375E+00	1.04840E+00	1.03909E+00	1.02663E+00	1.01132E+00	9.99389E-01	9.90689E-01	9.77002E-01
25	1.08003E+00	1.06510E+00	1.05543E+00	1.04335E+00	1.02875E+00	1.01691E+00	1.00789E+00	9.94526E-01
26	1.09459E+00	1.07992E+00	1.07030E+00	1.05867E+00	1.04509E+00	1.03377E+00	1.02463E+00	1.01116E+00
27	1.10756E+00	1.09323E+00	1.08392E+00	1.07259E+00	1.05922E+00	1.04831E+00	1.03959E+00	1.02633E+00
28	1.11857E+00	1.10502E+00	1.09607E+00	1.08482E+00	1.07134E+00	1.06048E+00	1.05215E+00	1.03960E+00
29	1.12830E+00	1.11531E+00	1.10671E+00	1.09549E+00	1.08180E+00	1.07085E+00	1.06268E+00	1.05052E+00
30	1.12872E+00	1.11432E+00	1.10425E+00	1.09301E+00	1.07987E+00	1.06875E+00	1.05935E+00	1.04662E+00
31	1.13272E+00	1.11931E+00	1.10872E+00	1.09696E+00	1.08383E+00	1.07305E+00	1.06362E+00	1.05062E+00
32	1.13851E+00	1.12669E+00	1.11773E+00	1.10582E+00	1.09227E+00	1.08146E+00	1.07276E+00	1.05991E+00
33	1.14214E+00	1.12855E+00	1.11897E+00	1.10701E+00	1.09331E+00	1.08226E+00	1.07310E+00	1.06069E+00
34	1.08347E+00	1.06494E+00	1.05079E+00	1.03785E+00	1.02539E+00	1.01363E+00	1.00191E+00	9.90008E-01
35	1.00025E+00	9.90961E-01	9.82216E-01	9.68435E-01	9.53195E-01	9.42672E-01	9.34467E-01	9.18890E-01
36	9.29992E-01	9.20854E-01	9.14272E-01	9.03470E-01	8.90317E-01	8.80584E-01	8.73087E-01	8.59777E-01
37	8.70971E-01	8.59201E-01	8.51695E-01	8.42052E-01	8.30676E-01	8.21384E-01	8.13890E-01	8.02277E-01
38	8.14051E-01	8.03173E-01	7.95372E-01	7.85368E-01	7.74071E-01	7.65179E-01	7.57742E-01	7.46127E-01
39	7.58044E-01	7.48001E-01	7.40726E-01	7.31163E-01	7.20092E-01	7.11365E-01	7.04063E-01	6.93031E-01
40	7.03347E-01	6.93754E-01	6.86911E-01	6.78013E-01	6.67659E-01	6.59391E-01	6.52650E-01	6.42185E-01
41	6.49463E-01	6.40393E-01	6.33915E-01	6.25620E-01	6.16033E-01	6.08364E-01	6.02017E-01	5.92343E-01
42	5.95935E-01	5.87506E-01	5.81413E-01	5.73679E-01	5.64782E-01	5.57680E-01	5.51851E-01	5.43018E-01
43	5.42381E-01	5.34551E-01	5.28948E-01	5.21800E-01	5.13596E-01	5.07097E-01	5.01749E-01	4.93698E-01
44	4.88183E-01	4.81055E-01	4.76028E-01	4.69651E-01	4.62209E-01	4.56207E-01	4.51313E-01	4.44015E-01
45	4.32666E-01	4.26516E-01	4.22056E-01	4.16398E-01	4.09786E-01	4.04376E-01	3.99906E-01	3.93283E-01
46	3.74316E-01	3.68906E-01	3.65000E-01	3.59946E-01	3.54121E-01	3.49503E-01	3.45695E-01	3.39912E-01
47	2.93468E-01	2.87606E-01	2.84146E-01	2.80862E-01	2.76305E-01	2.71861E-01	2.68806E-01	2.65608E-01
48	2.18877E-01	2.16798E-01	2.14397E-01	2.10366E-01	2.06796E-01	2.04774E-01	2.02393E-01	1.97760E-01
49	1.68325E-01	1.66323E-01	1.64686E-01	1.62154E-01	1.59242E-01	1.57084E-01	1.55228E-01	1.51804E-01
50	1.31740E-01	1.29676E-01	1.28307E-01	1.26633E-01	1.24332E-01	1.22281E-01	1.20758E-01	1.18530E-01
51	1.03900E-01	1.02254E-01	1.01128E-01	9.96091E-02	9.77954E-02	9.63018E-02	9.50461E-02	9.32321E-02
52	8.23780E-02	8.10683E-02	8.01355E-02	7.88732E-02	7.74015E-02	7.62414E-02	7.52443E-02	7.37088E-02
53	6.56227E-02	6.45328E-02	6.37404E-02	6.27383E-02	6.15440E-02	6.05744E-02	5.97937E-02	5.85574E-02
54	5.24511E-02	5.15440E-02	5.09005E-02	5.00675E-02	4.90954E-02	4.83108E-02	4.76614E-02	4.66752E-02
55	4.20555E-02	4.13149E-02	4.07775E-02	4.00909E-02	3.92902E-02	3.86508E-02	3.81257E-02	3.73166E-02
56	3.38310E-02	3.32163E-02	3.27772E-02	3.22098E-02	3.15512E-02	3.10225E-02	3.05903E-02	2.99315E-02
57	2.73060E-02	2.68011E-02	2.64350E-02	2.59691E-02	2.54247E-02	2.49884E-02	2.46303E-02	2.40886E-02
58	2.21200E-02	2.17013E-02	2.14012E-02	2.10138E-02	2.05645E-02	2.02022E-02	1.99060E-02	1.94566E-02
59	1.79913E-02	1.76437E-02	1.73932E-02	1.70733E-02	1.66995E-02	1.63999E-02	1.61523E-02	1.57803E-02
60	1.46973E-02	1.44078E-02	1.41992E-02	1.39319E-02	1.36215E-02	1.33709E-02	1.31660E-02	1.28549E-02
61	1.20658E-02	1.18230E-02	1.16486E-02	1.14250E-02	1.11650E-02	1.09563E-02	1.07841E-02	1.05251E-02
62	9.96178E-03	9.75820E-03	9.60975E-03	9.42176E-03	9.20327E-03	9.02805E-03	8.88454E-03	8.66705E-03
63	8.27859E-03	8.10565E-03	7.98368E-03	7.82448E-03	7.64020E-03	7.49149E-03	7.36894E-03	7.18475E-03
64	6.94126E-03	6.79732E-03	6.69165E-03	6.55899E-03	6.40128E-03	6.27340E-03	6.16846E-03	6.01090E-03
65	5.90045E-03	5.77753E-03	5.68577E-03	5.56513E-03	5.43050E-03	5.32412E-03	5.23558E-03	5.09756E-03
66	5.13836E-03	5.01898E-03	4.93601E-03	4.83438E-03	4.71584E-03	4.62176E-03	4.54431E-03	4.43262E-03

67	4.68363E-03	4.58540E-03	4.51437E-03	4.42261E-03	4.31517E-03	4.22752E-03	4.15637E-03	4.04566E-03
68	4.27533E-03	4.18020E-03	4.11471E-03	4.03287E-03	3.93522E-03	3.85430E-03	3.78838E-03	3.69253E-03
69	3.60213E-03	3.51785E-03	3.45781E-03	3.38559E-03	3.30313E-03	3.23718E-03	3.18287E-03	3.10398E-03
70	3.16017E-03	3.09503E-03	3.04668E-03	2.97979E-03	2.90790E-03	2.85175E-03	2.80459E-03	2.72996E-03
71	3.14718E-03	3.07930E-03	3.02936E-03	2.96997E-03	2.89854E-03	2.83991E-03	2.79274E-03	2.72238E-03
72	3.14077E-03	3.06997E-03	3.02124E-03	2.95924E-03	2.88845E-03	2.82994E-03	2.78317E-03	2.71517E-03
73	3.13172E-03	3.06420E-03	3.01571E-03	2.95271E-03	2.88074E-03	2.82430E-03	2.77844E-03	2.71027E-03
74	3.12208E-03	3.05641E-03	3.00909E-03	2.94756E-03	2.87634E-03	2.82046E-03	2.77602E-03	2.70751E-03
75	3.10745E-03	3.04201E-03	2.99941E-03	2.94156E-03	2.87179E-03	2.81749E-03	2.77701E-03	2.71162E-03
76	3.09113E-03	3.03072E-03	2.99070E-03	2.93771E-03	2.87378E-03	2.82295E-03	2.78467E-03	2.72534E-03
77	3.11135E-03	3.05028E-03	3.01555E-03	2.96635E-03	2.90400E-03	2.85685E-03	2.82440E-03	2.76878E-03
78	3.15907E-03	3.10447E-03	3.06847E-03	3.02384E-03	2.97079E-03	2.92748E-03	2.89365E-03	2.84356E-03
79	3.20876E-03	3.15723E-03	3.12416E-03	3.08428E-03	3.03746E-03	2.99816E-03	2.96604E-03	2.91690E-03
80	3.25375E-03	3.20538E-03	3.17472E-03	3.13680E-03	3.09113E-03	3.05364E-03	3.02369E-03	2.97713E-03
81	3.28638E-03	3.24260E-03	3.21294E-03	3.17547E-03	3.13033E-03	3.09340E-03	3.06457E-03	3.02243E-03
82	3.30418E-03	3.26325E-03	3.23538E-03	3.19948E-03	3.15595E-03	3.12044E-03	3.09317E-03	3.05377E-03
83	3.30985E-03	3.27036E-03	3.24403E-03	3.21051E-03	3.16995E-03	3.13671E-03	3.11092E-03	3.07305E-03
84	3.30705E-03	3.26886E-03	3.24371E-03	3.21222E-03	3.17445E-03	3.14341E-03	3.11894E-03	3.08239E-03
85	3.29849E-03	3.26200E-03	3.23794E-03	3.20788E-03	3.17185E-03	3.14229E-03	3.11895E-03	3.08392E-03
86	3.28552E-03	3.25088E-03	3.22791E-03	3.19896E-03	3.16411E-03	3.13552E-03	3.11308E-03	3.07969E-03
87	3.26869E-03	3.23550E-03	3.21351E-03	3.18568E-03	3.15206E-03	3.12447E-03	3.10291E-03	3.07103E-03
88	3.24794E-03	3.21575E-03	3.19456E-03	3.16783E-03	3.13565E-03	3.10927E-03	3.08864E-03	3.05812E-03
89	3.22268E-03	3.19147E-03	3.17095E-03	3.14523E-03	3.11441E-03	3.08924E-03	3.06955E-03	3.04032E-03
90	3.19207E-03	3.16215E-03	3.14237E-03	3.11759E-03	3.08794E-03	3.06378E-03	3.04492E-03	3.01689E-03
91	3.15561E-03	3.12724E-03	3.10835E-03	3.08457E-03	3.05602E-03	3.03270E-03	3.01453E-03	2.98753E-03
92	3.11355E-03	3.08670E-03	3.06877E-03	3.04609E-03	3.01870E-03	2.99623E-03	2.97866E-03	2.95255E-03
93	3.06679E-03	3.04124E-03	3.02422E-03	3.00263E-03	2.97649E-03	2.95494E-03	2.93801E-03	2.91280E-03
94	3.01664E-03	2.99220E-03	2.97595E-03	2.95536E-03	2.93043E-03	2.90985E-03	2.89364E-03	2.86942E-03
95	2.96458E-03	2.94113E-03	2.92556E-03	2.90586E-03	2.88203E-03	2.86239E-03	2.84692E-03	2.82379E-03
96	2.91216E-03	2.88965E-03	2.87470E-03	2.85580E-03	2.83298E-03	2.81421E-03	2.79944E-03	2.77740E-03
97	2.86085E-03	2.83923E-03	2.82487E-03	2.80672E-03	2.78483E-03	2.76685E-03	2.75274E-03	2.73171E-03
98	2.81188E-03	2.79110E-03	2.77730E-03	2.75987E-03	2.73885E-03	2.72159E-03	2.70807E-03	2.68795E-03
99	2.76615E-03	2.74615E-03	2.73287E-03	2.71610E-03	2.69589E-03	2.67931E-03	2.66632E-03	2.64701E-03
100	2.72413E-03	2.70485E-03	2.69206E-03	2.67591E-03	2.65644E-03	2.64048E-03	2.62797E-03	2.60937E-03
101	2.68592E-03	2.66733E-03	2.65498E-03	2.63940E-03	2.62062E-03	2.60521E-03	2.59314E-03	2.57518E-03
102	2.65131E-03	2.63336E-03	2.62144E-03	2.60639E-03	2.58825E-03	2.57335E-03	2.56167E-03	2.54429E-03
103	2.61990E-03	2.60257E-03	2.59105E-03	2.57650E-03	2.55894E-03	2.54453E-03	2.53322E-03	2.51637E-03
104	2.59118E-03	2.57443E-03	2.56329E-03	2.54922E-03	2.53223E-03	2.51826E-03	2.50730E-03	2.49096E-03
105	2.56461E-03	2.54842E-03	2.53765E-03	2.52403E-03	2.50758E-03	2.49405E-03	2.48342E-03	2.46757E-03
106	2.53972E-03	2.52406E-03	2.51364E-03	2.50045E-03	2.48451E-03	2.47140E-03	2.46110E-03	2.44573E-03
107	2.51607E-03	2.50091E-03	2.49082E-03	2.47805E-03	2.46260E-03	2.44989E-03	2.43991E-03	2.42499E-03
108	2.49330E-03	2.47862E-03	2.46885E-03	2.45647E-03	2.44150E-03	2.42918E-03	2.41949E-03	2.40501E-03
109	2.47116E-03	2.45693E-03	2.44746E-03	2.43546E-03	2.42094E-03	2.40898E-03	2.39958E-03	2.38552E-03
110	2.44942E-03	2.43563E-03	2.42644E-03	2.41479E-03	2.40070E-03	2.38909E-03	2.37997E-03	2.36632E-03
111	2.42794E-03	2.41455E-03	2.40563E-03	2.39433E-03	2.38064E-03	2.36937E-03	2.36051E-03	2.34724E-03
112	2.40660E-03	2.39361E-03	2.38495E-03	2.37397E-03	2.36067E-03	2.34972E-03	2.34110E-03	2.32819E-03
113	2.38533E-03	2.37271E-03	2.36430E-03	2.35364E-03	2.34071E-03	2.33005E-03	2.32166E-03	2.30909E-03
114	2.36931E-03	2.35668E-03	2.34819E-03	2.33761E-03	2.32489E-03	2.31443E-03	2.30617E-03	2.29358E-03
115	2.36151E-03	2.35041E-03	2.33978E-03	2.32888E-03	2.31701E-03	2.30730E-03	2.29772E-03	2.28467E-03
116	2.35660E-03	2.34822E-03	2.33653E-03	2.32397E-03	2.31282E-03	2.30420E-03	2.29389E-03	2.27954E-03
117	2.35225E-03	2.34358E-03	2.33373E-03	2.32008E-03	2.30850E-03	2.30002E-03	2.29077E-03	2.27552E-03
118	2.34829E-03	2.33951E-03	2.33040E-03	2.31649E-03	2.30412E-03	2.29572E-03	2.28726E-03	2.27173E-03
119	2.34423E-03	2.33561E-03	2.32702E-03	2.31311E-03	2.29997E-03	2.29145E-03	2.28346E-03	2.26798E-03
120	2.34006E-03	2.33162E-03	2.32342E-03	2.30981E-03	2.29617E-03	2.28740E-03	2.27955E-03	2.26422E-03
121	2.33581E-03	2.32752E-03	2.31957E-03	2.30641E-03	2.29264E-03	2.28364E-03	2.27571E-03	2.26048E-03
122	2.33153E-03	2.32334E-03	2.31555E-03	2.30283E-03	2.28917E-03	2.28008E-03	2.27199E-03	2.25680E-03
123	2.32724E-03	2.31911E-03	2.31143E-03	2.29909E-03	2.28566E-03	2.27659E-03	2.26837E-03	2.25316E-03
124	2.32293E-03	2.31483E-03	2.30723E-03	2.29523E-03	2.28210E-03	2.27312E-03	2.26480E-03	2.24954E-03
125	2.31860E-03	2.31052E-03	2.30300E-03	2.29128E-03	2.27847E-03	2.26962E-03	2.26127E-03	2.24591E-03
126	2.31425E-03	2.30619E-03	2.29873E-03	2.28727E-03	2.27476E-03	2.26607E-03	2.25774E-03	2.24228E-03

127	2.30987E-03	2.30183E-03	2.29443E-03	2.28318E-03	2.27098E-03	2.26247E-03	2.25420E-03	2.23867E-03
128	2.30546E-03	2.29745E-03	2.29010E-03	2.27903E-03	2.26711E-03	2.25878E-03	2.25062E-03	2.23505E-03
129	2.30102E-03	2.29305E-03	2.28575E-03	2.27483E-03	2.26315E-03	2.25500E-03	2.24697E-03	2.23143E-03
130	2.29657E-03	2.28863E-03	2.28138E-03	2.27057E-03	2.25910E-03	2.25111E-03	2.24323E-03	2.22777E-03
131	2.29212E-03	2.28422E-03	2.27700E-03	2.26627E-03	2.25498E-03	2.24714E-03	2.23940E-03	2.22406E-03
132	2.28767E-03	2.27981E-03	2.27262E-03	2.26196E-03	2.25081E-03	2.24309E-03	2.23548E-03	2.22029E-03
133	2.28324E-03	2.27541E-03	2.26824E-03	2.25763E-03	2.24659E-03	2.23897E-03	2.23148E-03	2.21648E-03
134	2.27882E-03	2.27103E-03	2.26387E-03	2.25328E-03	2.24233E-03	2.23479E-03	2.22741E-03	2.21260E-03
135	2.27441E-03	2.26665E-03	2.25952E-03	2.24895E-03	2.23806E-03	2.23059E-03	2.22330E-03	2.20868E-03
136	2.26996E-03	2.26224E-03	2.25512E-03	2.24457E-03	2.23373E-03	2.22630E-03	2.21909E-03	2.20466E-03
0	i=	j=321	j=322	j=323	j=324	j=325	j=326	j=327
1	1.15329E+00	1.06416E+00	1.00818E+00	9.81057E-01	9.62342E-01	9.37556E-01	9.03803E-01	8.66902E-01
2	1.12413E+00	1.03900E+00	9.85476E-01	9.58980E-01	9.40221E-01	9.15261E-01	8.80858E-01	8.43465E-01
3	1.09754E+00	1.01620E+00	9.64442E-01	9.38411E-01	9.20128E-01	8.95263E-01	8.60843E-01	8.23617E-01
4	1.07316E+00	9.94800E-01	9.44570E-01	9.19152E-01	9.01275E-01	8.76902E-01	8.42875E-01	8.05925E-01
5	1.05025E+00	9.74662E-01	9.25876E-01	9.01046E-01	8.83661E-01	8.59840E-01	8.26245E-01	7.89785E-01
6	1.02845E+00	9.55658E-01	9.08286E-01	8.84044E-01	8.67134E-01	8.43838E-01	8.10804E-01	7.75041E-01
7	1.00764E+00	9.37587E-01	8.91660E-01	8.68044E-01	8.51593E-01	8.28892E-01	7.96552E-01	7.61579E-01
8	9.87698E-01	9.20364E-01	8.75929E-01	8.52993E-01	8.37039E-01	8.14988E-01	7.83448E-01	7.49361E-01
9	9.68602E-01	9.03971E-01	8.61081E-01	8.38888E-01	8.23469E-01	8.02106E-01	7.71463E-01	7.38346E-01
10	9.50378E-01	8.88439E-01	8.47152E-01	8.25757E-01	8.10911E-01	7.90298E-01	7.60601E-01	7.28514E-01
11	9.33082E-01	8.73834E-01	8.34206E-01	8.13657E-01	7.99416E-01	7.79580E-01	7.50915E-01	7.19894E-01
12	9.16815E-01	8.60279E-01	8.22372E-01	8.02726E-01	7.89110E-01	7.70080E-01	7.42454E-01	7.12539E-01
13	9.01786E-01	8.47987E-01	8.11855E-01	7.93114E-01	7.80100E-01	7.61887E-01	7.35329E-01	7.06497E-01
14	8.88320E-01	8.37305E-01	8.02863E-01	7.85017E-01	7.72724E-01	7.55262E-01	7.29648E-01	7.02010E-01
15	8.76952E-01	8.28499E-01	7.95715E-01	7.78710E-01	7.66864E-01	7.50357E-01	7.26038E-01	6.99750E-01
16	8.67852E-01	8.21943E-01	7.90712E-01	7.74664E-01	7.63840E-01	7.48194E-01	7.25284E-01	7.00721E-01
17	8.62242E-01	8.17825E-01	7.88318E-01	7.73958E-01	7.64773E-01	7.51052E-01	7.29129E-01	7.04425E-01
18	8.60156E-01	8.18223E-01	7.92019E-01	7.81011E-01	7.72819E-01	7.59105E-01	7.36990E-01	7.12493E-01
19	8.63009E-01	8.29409E-01	8.08676E-01	7.96115E-01	7.86826E-01	7.71174E-01	7.49309E-01	7.29118E-01
20	8.81828E-01	8.53851E-01	8.30045E-01	8.14493E-01	8.02315E-01	7.89043E-01	7.74046E-01	7.57278E-01
21	9.03715E-01	8.72954E-01	8.51755E-01	8.39871E-01	8.30787E-01	8.19223E-01	8.02359E-01	7.83807E-01
22	9.09281E-01	8.77271E-01	8.54899E-01	8.42978E-01	8.35161E-01	8.23595E-01	8.05958E-01	7.86850E-01
23	9.24099E-01	8.89225E-01	8.65772E-01	8.54718E-01	8.47189E-01	8.36222E-01	8.18107E-01	7.97039E-01
24	9.49592E-01	9.15262E-01	8.90701E-01	8.79214E-01	8.72191E-01	8.61100E-01	8.42884E-01	8.22158E-01
25	9.67760E-01	9.34657E-01	9.10672E-01	8.99015E-01	8.91505E-01	8.80467E-01	8.62019E-01	8.40894E-01
26	9.84705E-01	9.51810E-01	9.28638E-01	9.17117E-01	9.09514E-01	8.98260E-01	8.79820E-01	8.58254E-01
27	1.00018E+00	9.67696E-01	9.44745E-01	9.33232E-01	9.25655E-01	9.14390E-01	8.95988E-01	8.74485E-01
28	1.01395E+00	9.81988E-01	9.59045E-01	9.47646E-01	9.40174E-01	9.29125E-01	9.10795E-01	8.89558E-01
29	1.02568E+00	9.94435E-01	9.71962E-01	9.60650E-01	9.53349E-01	9.42285E-01	9.24173E-01	9.03442E-01
30	1.02307E+00	9.93573E-01	9.72016E-01	9.59028E-01	9.50305E-01	9.38982E-01	9.21615E-01	9.01772E-01
31	1.02646E+00	9.96931E-01	9.77137E-01	9.65276E-01	9.55919E-01	9.43864E-01	9.25861E-01	9.06063E-01
32	1.03507E+00	1.00482E+00	9.84721E-01	9.74654E-01	9.67088E-01	9.55174E-01	9.36392E-01	9.15589E-01
33	1.03847E+00	1.00907E+00	9.87947E-01	9.76356E-01	9.68347E-01	9.57306E-01	9.40298E-01	9.19446E-01
34	9.75607E-01	9.52568E-01	9.29710E-01	9.13323E-01	9.00951E-01	8.89500E-01	8.76589E-01	8.59713E-01
35	8.91778E-01	8.66323E-01	8.52660E-01	8.43928E-01	8.36320E-01	8.21924E-01	8.01797E-01	7.83151E-01
36	8.34810E-01	8.04125E-01	7.85753E-01	7.79679E-01	7.74560E-01	7.64325E-01	7.47111E-01	7.26336E-01
37	7.79047E-01	7.51179E-01	7.32300E-01	7.23183E-01	7.17627E-01	7.08565E-01	6.93467E-01	6.75731E-01
38	7.24982E-01	7.00168E-01	6.82911E-01	6.73779E-01	6.67378E-01	6.57341E-01	6.42699E-01	6.27355E-01
39	6.73513E-01	6.50302E-01	6.34348E-01	6.25897E-01	6.19678E-01	6.10372E-01	5.96157E-01	5.80831E-01
40	6.23505E-01	6.01879E-01	5.86991E-01	5.79165E-01	5.73598E-01	5.64960E-01	5.51613E-01	5.37029E-01
41	5.74826E-01	5.54587E-01	5.40763E-01	5.33493E-01	5.28233E-01	5.20279E-01	5.08089E-01	4.94609E-01
42	5.26880E-01	5.08070E-01	4.95203E-01	4.88413E-01	4.83546E-01	4.76243E-01	4.65033E-01	4.52699E-01
43	4.79114E-01	4.61847E-01	4.49808E-01	4.43490E-01	4.39026E-01	4.32383E-01	4.2259E-01	4.11060E-01
44	4.30827E-01	4.15160E-01	4.04171E-01	3.98381E-01	3.94335E-01	3.88362E-01	3.79259E-01	3.69140E-01
45	3.81263E-01	3.67248E-01	3.57742E-01	3.52692E-01	3.49025E-01	3.43594E-01	3.35254E-01	3.26151E-01
46	3.29546E-01	3.17388E-01	3.08985E-01	3.04595E-01	3.01437E-01	2.96642E-01	2.89376E-01	2.81462E-01
47	2.58729E-01	2.49119E-01	2.41325E-01	2.36620E-01	2.33930E-01	2.31163E-01	2.26163E-01	2.19933E-01
48	1.90418E-01	1.83123E-01	1.79147E-01	1.77474E-01	1.75519E-01	1.71664E-01	1.66796E-01	1.62064E-01
49	1.46232E-01	1.40404E-01	1.36898E-01	1.35368E-01	1.34025E-01	1.31444E-01	1.27625E-01	1.23886E-01

50	1.14245E-01	1.09547E-01	1.06498E-01	1.04882E-01	1.03820E-01	1.02127E-01	9.93065E-02	9.63442E-02
51	8.98513E-02	8.60594E-02	8.35779E-02	8.23010E-02	8.13946E-02	8.00002E-02	7.78089E-02	7.54579E-02
52	7.10210E-02	6.79676E-02	6.59531E-02	6.49179E-02	6.41846E-02	6.30508E-02	6.12849E-02	5.93899E-02
53	5.63518E-02	5.38904E-02	5.22559E-02	5.14046E-02	5.08009E-02	4.98946E-02	4.84779E-02	4.69415E-02
54	4.48776E-02	4.28697E-02	4.15354E-02	4.08384E-02	4.03516E-02	3.96113E-02	3.84701E-02	3.72313E-02
55	3.58556E-02	3.42100E-02	3.31186E-02	3.25556E-02	3.21504E-02	3.15455E-02	3.06210E-02	2.96192E-02
56	2.87365E-02	2.73888E-02	2.64939E-02	2.60294E-02	2.56999E-02	2.52038E-02	2.44491E-02	2.36353E-02
57	2.31080E-02	2.20018E-02	2.12672E-02	2.08851E-02	2.06135E-02	2.02055E-02	1.95867E-02	1.89223E-02
58	1.86498E-02	1.77388E-02	1.71336E-02	1.68187E-02	1.65929E-02	1.62572E-02	1.57491E-02	1.52034E-02
59	1.51116E-02	1.43589E-02	1.38590E-02	1.35983E-02	1.34118E-02	1.31333E-02	1.27135E-02	1.22645E-02
60	1.22994E-02	1.16744E-02	1.12596E-02	1.10428E-02	1.08880E-02	1.06566E-02	1.03091E-02	9.93735E-03
61	1.00606E-02	9.53916E-03	9.19309E-03	9.01319E-03	8.88330E-03	8.69075E-03	8.40097E-03	8.09246E-03
62	8.27704E-03	7.83918E-03	7.54942E-03	7.39720E-03	7.28948E-03	7.12819E-03	6.88650E-03	6.62879E-03
63	6.85679E-03	6.48768E-03	6.24132E-03	6.11423E-03	6.02273E-03	5.88767E-03	5.68552E-03	5.46901E-03
64	5.72884E-03	5.41564E-03	5.21091E-03	5.10311E-03	5.02575E-03	4.90942E-03	4.73525E-03	4.55131E-03
65	4.85201E-03	4.58359E-03	4.41121E-03	4.32106E-03	4.25332E-03	4.15039E-03	3.99770E-03	3.84075E-03
66	4.23236E-03	3.99524E-03	3.82792E-03	3.74105E-03	3.68206E-03	3.59894E-03	3.47618E-03	3.33869E-03
67	3.84761E-03	3.62828E-03	3.48686E-03	3.41293E-03	3.36037E-03	3.28016E-03	3.16007E-03	3.03386E-03
68	3.51708E-03	3.31802E-03	3.18443E-03	3.11407E-03	3.06397E-03	2.99454E-03	2.88852E-03	2.77340E-03
69	2.96473E-03	2.79989E-03	2.68321E-03	2.62144E-03	2.57930E-03	2.51905E-03	2.43272E-03	2.33688E-03
70	2.59679E-03	2.45050E-03	2.35736E-03	2.30905E-03	2.27238E-03	2.21558E-03	2.13136E-03	2.04559E-03
71	2.59380E-03	2.44785E-03	2.35070E-03	2.29963E-03	2.26294E-03	2.20959E-03	2.12969E-03	2.04422E-03
72	2.59096E-03	2.44807E-03	2.35000E-03	2.29690E-03	2.25966E-03	2.20572E-03	2.12767E-03	2.04406E-03
73	2.58705E-03	2.44598E-03	2.35010E-03	2.29869E-03	2.26192E-03	2.20674E-03	2.12680E-03	2.04262E-03
74	2.58396E-03	2.44374E-03	2.34935E-03	2.29974E-03	2.26407E-03	2.20926E-03	2.12827E-03	2.04262E-03
75	2.58653E-03	2.44498E-03	2.34900E-03	2.30015E-03	2.26866E-03	2.21673E-03	2.13515E-03	2.04834E-03
76	2.60270E-03	2.45496E-03	2.35700E-03	2.31157E-03	2.28154E-03	2.23418E-03	2.15568E-03	2.06585E-03
77	2.65178E-03	2.51040E-03	2.40961E-03	2.36256E-03	2.33643E-03	2.29114E-03	2.21453E-03	2.12961E-03
78	2.73181E-03	2.59459E-03	2.49990E-03	2.45675E-03	2.42865E-03	2.38703E-03	2.31128E-03	2.22284E-03
79	2.81169E-03	2.67895E-03	2.59195E-03	2.54935E-03	2.52174E-03	2.48016E-03	2.40862E-03	2.32295E-03
80	2.88073E-03	2.75959E-03	2.67636E-03	2.63230E-03	2.60402E-03	2.56154E-03	2.49413E-03	2.41863E-03
81	2.93529E-03	2.82404E-03	2.74502E-03	2.70164E-03	2.67268E-03	2.63181E-03	2.56742E-03	2.49619E-03
82	2.97282E-03	2.86930E-03	2.79486E-03	2.75457E-03	2.72792E-03	2.68912E-03	2.62570E-03	2.55589E-03
83	2.99526E-03	2.89761E-03	2.82853E-03	2.79189E-03	2.76743E-03	2.73093E-03	2.66924E-03	2.60012E-03
84	3.00664E-03	2.91352E-03	2.84946E-03	2.81555E-03	2.79274E-03	2.75846E-03	2.69949E-03	2.63181E-03
85	3.01065E-03	2.92134E-03	2.86081E-03	2.82866E-03	2.80714E-03	2.77473E-03	2.71874E-03	2.65356E-03
86	3.00945E-03	2.92362E-03	2.86547E-03	2.83440E-03	2.81376E-03	2.78284E-03	2.72956E-03	2.66727E-03
87	3.00377E-03	2.92132E-03	2.86517E-03	2.83489E-03	2.81485E-03	2.78499E-03	2.73387E-03	2.67431E-03
88	2.99349E-03	2.91433E-03	2.86022E-03	2.83079E-03	2.81127E-03	2.78220E-03	2.73270E-03	2.67551E-03
89	2.97808E-03	2.90208E-03	2.85009E-03	2.82165E-03	2.80271E-03	2.77443E-03	2.72635E-03	2.67126E-03
90	2.95691E-03	2.88395E-03	2.83410E-03	2.80674E-03	2.78848E-03	2.76119E-03	2.71470E-03	2.66163E-03
91	2.92965E-03	2.85962E-03	2.81193E-03	2.78568E-03	2.76819E-03	2.74208E-03	2.69746E-03	2.64657E-03
92	2.89655E-03	2.82931E-03	2.78381E-03	2.75873E-03	2.74204E-03	2.71719E-03	2.67464E-03	2.62613E-03
93	2.85850E-03	2.79390E-03	2.75059E-03	2.72667E-03	2.71079E-03	2.68718E-03	2.64673E-03	2.60070E-03
94	2.81686E-03	2.75475E-03	2.71356E-03	2.69076E-03	2.67566E-03	2.65322E-03	2.61473E-03	2.57109E-03
95	2.77315E-03	2.71349E-03	2.67430E-03	2.65250E-03	2.63809E-03	2.61670E-03	2.57996E-03	2.53847E-03
96	2.72882E-03	2.67165E-03	2.63434E-03	2.61341E-03	2.59959E-03	2.57910E-03	2.54386E-03	2.50420E-03
97	2.68518E-03	2.63049E-03	2.59497E-03	2.57483E-03	2.56152E-03	2.54177E-03	2.50776E-03	2.46964E-03
98	2.64329E-03	2.59100E-03	2.55716E-03	2.53777E-03	2.52492E-03	2.50583E-03	2.47284E-03	2.43598E-03
99	2.60398E-03	2.55387E-03	2.52158E-03	2.50292E-03	2.49051E-03	2.47203E-03	2.43996E-03	2.40417E-03
100	2.56775E-03	2.51956E-03	2.48867E-03	2.47069E-03	2.45871E-03	2.44084E-03	2.40965E-03	2.37482E-03
101	2.53477E-03	2.48826E-03	2.45862E-03	2.44126E-03	2.42969E-03	2.41241E-03	2.38211E-03	2.34823E-03
102	2.50497E-03	2.45994E-03	2.43141E-03	2.41462E-03	2.40343E-03	2.38671E-03	2.35729E-03	2.32438E-03
103	2.47805E-03	2.43438E-03	2.40685E-03	2.39056E-03	2.37972E-03	2.36352E-03	2.33496E-03	2.30301E-03
104	2.45359E-03	2.41119E-03	2.38460E-03	2.36878E-03	2.35826E-03	2.34253E-03	2.31478E-03	2.28377E-03
105	2.43113E-03	2.38992E-03	2.36423E-03	2.34885E-03	2.33862E-03	2.32334E-03	2.29633E-03	2.26623E-03
106	2.41018E-03	2.37014E-03	2.34530E-03	2.33033E-03	2.32038E-03	2.30552E-03	2.27920E-03	2.24994E-03
107	2.39033E-03	2.35141E-03	2.32738E-03	2.31282E-03	2.30314E-03	2.28866E-03	2.26299E-03	2.23451E-03
108	2.37121E-03	2.33338E-03	2.31014E-03	2.29596E-03	2.28652E-03	2.27242E-03	2.24735E-03	2.21959E-03
109	2.35256E-03	2.31576E-03	2.29326E-03	2.27945E-03	2.27026E-03	2.25650E-03	2.23200E-03	2.20490E-03

110	2.33415E-03	2.29835E-03	2.27653E-03	2.26307E-03	2.25410E-03	2.24067E-03	2.21671E-03	2.19021E-03
111	2.31585E-03	2.28097E-03	2.25979E-03	2.24665E-03	2.23789E-03	2.22478E-03	2.20132E-03	2.17538E-03
112	2.29753E-03	2.26353E-03	2.24294E-03	2.23010E-03	2.22155E-03	2.20872E-03	2.18573E-03	2.16029E-03
113	2.27911E-03	2.24595E-03	2.22591E-03	2.21336E-03	2.20499E-03	2.19242E-03	2.16984E-03	2.14486E-03
114	2.26424E-03	2.23214E-03	2.21315E-03	2.20041E-03	2.19186E-03	2.17905E-03	2.15681E-03	2.13277E-03
115	2.25590E-03	2.22474E-03	2.20740E-03	2.19585E-03	2.18470E-03	2.17137E-03	2.14970E-03	2.12646E-03
116	2.25084E-03	2.21991E-03	2.20365E-03	2.19470E-03	2.18217E-03	2.16689E-03	2.14564E-03	2.12262E-03
117	2.24724E-03	2.21649E-03	2.19993E-03	2.19074E-03	2.18029E-03	2.16343E-03	2.14212E-03	2.11946E-03
118	2.24345E-03	2.21313E-03	2.19651E-03	2.18713E-03	2.17768E-03	2.16035E-03	2.13853E-03	2.11622E-03
119	2.23959E-03	2.20965E-03	2.19309E-03	2.18381E-03	2.17492E-03	2.15750E-03	2.13499E-03	2.11279E-03
120	2.23571E-03	2.20604E-03	2.18956E-03	2.18047E-03	2.17201E-03	2.15481E-03	2.13164E-03	2.10927E-03
121	2.23184E-03	2.20234E-03	2.18593E-03	2.17704E-03	2.16888E-03	2.15209E-03	2.12850E-03	2.10580E-03
122	2.22800E-03	2.19858E-03	2.18223E-03	2.17351E-03	2.16557E-03	2.14921E-03	2.12546E-03	2.10246E-03
123	2.22422E-03	2.19481E-03	2.17851E-03	2.16993E-03	2.16214E-03	2.14618E-03	2.12238E-03	2.09919E-03
124	2.22049E-03	2.19106E-03	2.17478E-03	2.16632E-03	2.15864E-03	2.14302E-03	2.11924E-03	2.09589E-03
125	2.21679E-03	2.18733E-03	2.17109E-03	2.16270E-03	2.15510E-03	2.13977E-03	2.11606E-03	2.09256E-03
126	2.21310E-03	2.18362E-03	2.16742E-03	2.15909E-03	2.15154E-03	2.13645E-03	2.11284E-03	2.08920E-03
127	2.20940E-03	2.17992E-03	2.16377E-03	2.15549E-03	2.14798E-03	2.13309E-03	2.10960E-03	2.08584E-03
128	2.20570E-03	2.17622E-03	2.16013E-03	2.15189E-03	2.14441E-03	2.12969E-03	2.10633E-03	2.08248E-03
129	2.20200E-03	2.17252E-03	2.15647E-03	2.14828E-03	2.14082E-03	2.12625E-03	2.10304E-03	2.07913E-03
130	2.19829E-03	2.16881E-03	2.15281E-03	2.14464E-03	2.13720E-03	2.12277E-03	2.09973E-03	2.07579E-03
131	2.19456E-03	2.16509E-03	2.14913E-03	2.14097E-03	2.13355E-03	2.11924E-03	2.09638E-03	2.07244E-03
132	2.19081E-03	2.16134E-03	2.14542E-03	2.13728E-03	2.12987E-03	2.11566E-03	2.09298E-03	2.06909E-03
133	2.18702E-03	2.15757E-03	2.14169E-03	2.13355E-03	2.12614E-03	2.11203E-03	2.08954E-03	2.06573E-03
134	2.18322E-03	2.15378E-03	2.13790E-03	2.12977E-03	2.12237E-03	2.10833E-03	2.08605E-03	2.06234E-03
135	2.17937E-03	2.14993E-03	2.13406E-03	2.12593E-03	2.11854E-03	2.10458E-03	2.08248E-03	2.05892E-03
136	2.17549E-03	2.14604E-03	2.13016E-03	2.12201E-03	2.11462E-03	2.10072E-03	2.07882E-03	2.05540E-03
0	i=	j=329	j=330	j=331	j=332	j=333	j=334	j=335
1	8.34004E-01	8.11145E-01	7.93716E-01	7.64637E-01	7.27199E-01	6.86248E-01	6.36705E-01	5.86611E-01
2	8.11375E-01	7.89554E-01	7.73024E-01	7.46384E-01	7.12017E-01	6.73097E-01	6.25375E-01	5.77064E-01
3	7.91769E-01	7.70517E-01	7.55092E-01	7.30567E-01	6.98556E-01	6.61708E-01	6.16033E-01	5.69214E-01
4	7.74552E-01	7.53963E-01	7.39285E-01	7.16459E-01	6.86406E-01	6.51441E-01	6.07820E-01	5.62737E-01
5	7.59152E-01	7.39301E-01	7.25273E-01	7.03799E-01	6.75461E-01	6.42170E-01	6.00480E-01	5.57272E-01
6	7.45248E-01	7.26124E-01	7.12688E-01	6.92421E-01	6.65591E-01	6.33866E-01	5.94061E-01	5.52558E-01
7	7.32671E-01	7.14241E-01	7.01356E-01	6.82182E-01	6.56785E-01	6.26545E-01	5.88463E-01	5.48566E-01
8	7.21331E-01	7.03598E-01	6.91265E-01	6.73050E-01	6.48958E-01	6.20135E-01	5.83671E-01	5.45337E-01
9	7.11223E-01	6.94172E-01	6.82311E-01	6.64986E-01	6.42117E-01	6.14613E-01	5.79726E-01	5.42903E-01
10	7.02338E-01	6.85946E-01	6.74593E-01	6.58049E-01	6.36272E-01	6.10056E-01	5.76670E-01	5.41334E-01
11	6.94656E-01	6.78947E-01	6.68015E-01	6.52242E-01	6.31541E-01	6.06525E-01	5.74609E-01	5.40694E-01
12	6.88256E-01	6.73205E-01	6.62808E-01	6.47731E-01	6.28060E-01	6.04244E-01	5.73637E-01	5.41116E-01
13	6.83235E-01	6.68918E-01	6.59017E-01	6.44787E-01	6.26068E-01	6.03260E-01	5.73986E-01	5.42746E-01
14	6.79909E-01	6.66500E-01	6.57220E-01	6.43638E-01	6.25860E-01	6.04007E-01	5.75861E-01	5.46035E-01
15	6.79020E-01	6.66308E-01	6.57383E-01	6.44445E-01	6.27589E-01	6.06953E-01	5.80060E-01	5.51065E-01
16	6.80611E-01	6.68266E-01	6.59946E-01	6.47777E-01	6.31913E-01	6.12512E-01	5.86827E-01	5.58818E-01
17	6.84930E-01	6.73638E-01	6.66230E-01	6.55010E-01	6.40121E-01	6.21116E-01	5.96465E-01	5.70087E-01
18	6.94490E-01	6.85105E-01	6.78495E-01	6.67472E-01	6.52432E-01	6.34231E-01	6.10480E-01	5.86318E-01
19	7.14098E-01	7.04356E-01	6.97313E-01	6.85035E-01	6.70599E-01	6.53914E-01	6.32679E-01	6.12030E-01
20	7.41578E-01	7.29859E-01	7.20264E-01	7.09940E-01	6.98745E-01	6.85775E-01	6.70106E-01	6.51178E-01
21	7.68906E-01	7.59479E-01	7.52391E-01	7.43175E-01	7.31615E-01	7.17311E-01	6.98752E-01	6.78763E-01
22	7.71434E-01	7.62016E-01	7.55832E-01	7.46577E-01	7.34508E-01	7.19935E-01	7.00547E-01	6.79308E-01
23	7.80756E-01	7.71485E-01	7.65233E-01	7.56080E-01	7.43997E-01	7.28919E-01	7.08506E-01	6.86574E-01
24	8.05352E-01	7.95681E-01	7.89712E-01	7.80372E-01	7.68024E-01	7.52995E-01	7.32282E-01	7.09352E-01
25	8.23989E-01	8.14248E-01	8.07888E-01	7.98539E-01	7.86030E-01	7.70651E-01	7.49835E-01	7.27060E-01
26	8.40995E-01	8.30855E-01	8.24292E-01	8.14723E-01	8.02282E-01	7.86795E-01	7.65920E-01	7.43836E-01
27	8.57100E-01	8.46765E-01	8.40073E-01	8.30330E-01	8.17731E-01	8.02366E-01	7.81714E-01	7.59508E-01
28	8.72351E-01	8.62237E-01	8.55586E-01	8.45870E-01	8.33106E-01	8.17717E-01	7.97076E-01	7.74587E-01
29	8.86605E-01	8.76658E-01	8.70221E-01	8.60375E-01	8.47602E-01	8.32324E-01	8.11677E-01	7.89294E-01
30	8.85269E-01	8.74587E-01	8.67309E-01	8.57652E-01	8.45042E-01	8.29865E-01	8.10415E-01	7.88959E-01
31	8.90535E-01	8.80460E-01	8.72741E-01	8.62647E-01	8.50209E-01	8.34564E-01	8.14701E-01	7.93776E-01
32	9.00020E-01	8.90910E-01	8.84358E-01	8.74055E-01	8.61212E-01	8.45577E-01	8.24749E-01	8.03527E-01

33	9.02553E-01	8.92178E-01	8.84937E-01	8.75413E-01	8.63080E-01	8.48567E-01	8.28646E-01	8.07582E-01
34	8.42693E-01	8.29458E-01	8.18624E-01	8.08820E-01	7.98559E-01	7.86457E-01	7.71900E-01	7.53600E-01
35	7.70117E-01	7.62129E-01	7.55829E-01	7.43475E-01	7.30281E-01	7.14631E-01	6.94555E-01	6.76662E-01
36	7.11223E-01	7.04237E-01	6.99131E-01	6.89746E-01	6.77504E-01	6.62522E-01	6.42416E-01	6.22497E-01
37	6.61308E-01	6.53114E-01	6.47665E-01	6.38999E-01	6.28309E-01	6.14385E-01	5.95994E-01	5.76868E-01
38	6.14704E-01	6.06796E-01	6.01218E-01	5.92558E-01	5.82144E-01	5.69383E-01	5.52611E-01	5.34829E-01
39	5.69299E-01	5.62402E-01	5.57143E-01	5.49021E-01	5.39021E-01	5.26892E-01	5.11282E-01	4.94889E-01
40	5.25713E-01	5.19148E-01	5.14449E-01	5.07029E-01	4.97884E-01	4.86362E-01	4.71648E-01	4.56866E-01
41	4.83941E-01	4.77575E-01	4.73026E-01	4.66197E-01	4.57611E-01	4.47111E-01	4.33719E-01	4.19798E-01
42	4.42924E-01	4.36988E-01	4.32712E-01	4.26236E-01	4.18347E-01	4.08747E-01	3.96395E-01	3.83718E-01
43	4.02070E-01	3.96601E-01	3.92652E-01	3.86773E-01	3.79504E-01	3.70721E-01	3.59479E-01	3.47822E-01
44	3.60949E-01	3.55979E-01	3.52481E-01	3.47230E-01	3.40680E-01	3.32678E-01	3.22418E-01	3.11854E-01
45	3.19073E-01	3.14786E-01	3.11640E-01	3.06952E-01	3.01077E-01	2.93832E-01	2.84715E-01	2.75390E-01
46	2.75233E-01	2.71519E-01	2.68834E-01	2.64701E-01	2.59583E-01	2.53405E-01	2.45565E-01	2.37487E-01
47	2.14362E-01	2.10430E-01	2.08157E-01	2.05731E-01	2.02189E-01	1.97746E-01	1.91976E-01	1.85650E-01
48	1.58823E-01	1.57373E-01	1.55723E-01	1.52576E-01	1.49452E-01	1.45432E-01	1.40315E-01	1.35584E-01
49	1.21310E-01	1.19921E-01	1.18819E-01	1.16675E-01	1.13895E-01	1.10818E-01	1.06987E-01	1.03057E-01
50	9.41281E-02	9.28035E-02	9.18906E-02	9.03823E-02	8.83132E-02	8.59291E-02	8.29011E-02	7.98289E-02
51	7.36494E-02	7.25744E-02	7.18046E-02	7.06040E-02	6.91095E-02	6.71617E-02	6.47564E-02	6.24191E-02
52	5.79354E-02	5.70674E-02	5.64516E-02	5.55185E-02	5.42745E-02	5.27686E-02	5.09103E-02	4.89843E-02
53	4.57562E-02	4.50540E-02	4.45705E-02	4.37984E-02	4.28459E-02	4.16563E-02	4.01177E-02	3.86032E-02
54	3.62683E-02	3.56970E-02	3.52812E-02	3.46858E-02	3.39172E-02	3.29507E-02	3.17377E-02	3.04969E-02
55	2.88400E-02	2.83745E-02	2.80523E-02	2.75477E-02	2.69235E-02	2.61606E-02	2.51708E-02	2.41762E-02
56	2.30028E-02	2.26249E-02	2.23504E-02	2.19478E-02	2.14288E-02	2.08193E-02	2.00280E-02	1.92186E-02
57	1.84065E-02	1.80984E-02	1.78807E-02	1.75473E-02	1.71323E-02	1.66293E-02	1.59847E-02	1.53285E-02
58	1.47812E-02	1.45287E-02	1.43471E-02	1.40767E-02	1.37400E-02	1.33272E-02	1.28036E-02	1.22682E-02
59	1.19168E-02	1.17095E-02	1.15618E-02	1.13393E-02	1.10619E-02	1.07249E-02	1.02957E-02	9.85723E-03
60	9.65034E-03	9.47876E-03	9.35601E-03	9.17266E-03	8.94575E-03	8.66821E-03	8.31546E-03	7.95513E-03
61	7.85417E-03	7.71246E-03	7.61076E-03	7.45869E-03	7.26990E-03	7.04076E-03	6.75010E-03	6.45212E-03
62	6.43030E-03	6.31067E-03	6.22567E-03	6.09922E-03	5.94320E-03	5.75284E-03	5.51072E-03	5.26363E-03
63	5.30033E-03	5.20108E-03	5.12972E-03	5.02359E-03	4.89311E-03	4.73423E-03	4.53139E-03	4.32394E-03
64	4.41175E-03	4.32769E-03	4.26803E-03	4.17825E-03	4.06641E-03	3.93115E-03	3.76137E-03	3.58650E-03
65	3.72368E-03	3.65458E-03	3.60208E-03	3.52283E-03	3.42669E-03	3.31178E-03	3.16642E-03	3.01946E-03
66	3.22652E-03	3.15895E-03	3.11327E-03	3.04820E-03	2.96939E-03	2.87267E-03	2.74840E-03	2.61832E-03
67	2.93828E-03	2.88122E-03	2.84024E-03	2.77836E-03	2.70157E-03	2.60904E-03	2.49227E-03	2.37316E-03
68	2.68327E-03	2.62859E-03	2.58965E-03	2.53596E-03	2.46833E-03	2.38472E-03	2.27901E-03	2.17054E-03
69	2.25838E-03	2.21105E-03	2.17868E-03	2.13211E-03	2.07677E-03	2.00892E-03	1.92226E-03	1.83202E-03
70	1.98205E-03	1.94549E-03	1.91755E-03	1.87404E-03	1.82196E-03	1.76087E-03	1.68295E-03	1.60459E-03
71	1.97816E-03	1.93853E-03	1.91046E-03	1.86985E-03	1.81940E-03	1.75821E-03	1.68072E-03	1.60015E-03
72	1.97739E-03	1.93664E-03	1.90805E-03	1.86643E-03	1.81674E-03	1.75619E-03	1.67849E-03	1.59829E-03
73	1.97692E-03	1.93696E-03	1.90837E-03	1.86554E-03	1.81516E-03	1.75416E-03	1.67701E-03	1.59816E-03
74	1.97639E-03	1.93707E-03	1.90891E-03	1.86608E-03	1.81506E-03	1.75395E-03	1.67701E-03	1.59816E-03
75	1.98037E-03	1.94062E-03	1.91540E-03	1.87408E-03	1.82273E-03	1.76142E-03	1.68306E-03	1.60303E-03
76	1.99750E-03	1.95958E-03	1.93491E-03	1.89654E-03	1.84781E-03	1.78733E-03	1.70686E-03	1.62425E-03
77	2.06013E-03	2.02077E-03	1.99878E-03	1.96149E-03	1.91213E-03	1.85348E-03	1.77376E-03	1.68784E-03
78	2.15575E-03	2.11938E-03	2.09554E-03	2.06020E-03	2.01255E-03	1.95222E-03	1.87292E-03	1.78881E-03
79	2.25762E-03	2.22066E-03	2.19695E-03	2.16263E-03	2.11754E-03	2.05911E-03	1.97940E-03	1.89622E-03
80	2.35650E-03	2.31820E-03	2.29453E-03	2.25998E-03	2.21516E-03	2.16034E-03	2.08311E-03	1.99954E-03
81	2.43926E-03	2.40363E-03	2.37941E-03	2.34443E-03	2.29641E-03	2.24572E-03	2.17157E-03	2.08990E-03
82	2.50125E-03	2.46802E-03	2.44553E-03	2.41167E-03	2.36718E-03	2.31287E-03	2.24062E-03	2.16274E-03
83	2.54612E-03	2.51377E-03	2.49256E-03	2.46062E-03	2.41767E-03	2.36366E-03	2.29239E-03	2.21764E-03
84	2.57829E-03	2.54602E-03	2.52516E-03	2.49424E-03	2.45322E-03	2.40106E-03	2.33058E-03	2.25763E-03
85	2.60118E-03	2.56895E-03	2.54804E-03	2.51740E-03	2.47750E-03	2.42751E-03	2.35854E-03	2.28656E-03
86	2.61671E-03	2.58511E-03	2.56431E-03	2.53385E-03	2.49434E-03	2.44552E-03	2.37843E-03	2.30755E-03
87	2.62591E-03	2.59549E-03	2.57522E-03	2.54528E-03	2.50616E-03	2.45760E-03	2.39183E-03	2.32243E-03
88	2.62932E-03	2.60032E-03	2.58088E-03	2.55190E-03	2.51363E-03	2.46530E-03	2.40017E-03	2.33223E-03
89	2.62714E-03	2.59955E-03	2.58104E-03	2.55333E-03	2.51644E-03	2.46897E-03	2.40443E-03	2.33774E-03
90	2.61941E-03	2.59310E-03	2.57551E-03	2.54917E-03	2.51402E-03	2.46820E-03	2.40487E-03	2.33944E-03
91	2.60619E-03	2.58104E-03	2.56431E-03	2.53932E-03	2.50601E-03	2.46240E-03	2.40117E-03	2.33736E-03
92	2.58766E-03	2.56364E-03	2.54771E-03	2.52397E-03	2.49244E-03	2.45122E-03	2.39279E-03	2.33114E-03

93	2.56423E-03	2.54135E-03	2.52617E-03	2.50360E-03	2.47370E-03	2.43474E-03	2.37935E-03	2.32033E-03
94	2.53658E-03	2.51486E-03	2.50042E-03	2.47893E-03	2.45049E-03	2.41349E-03	2.36101E-03	2.30481E-03
95	2.50576E-03	2.48511E-03	2.47137E-03	2.45090E-03	2.42378E-03	2.38842E-03	2.33847E-03	2.28500E-03
96	2.47304E-03	2.45334E-03	2.44023E-03	2.42067E-03	2.39472E-03	2.36078E-03	2.31291E-03	2.26186E-03
97	2.43978E-03	2.42087E-03	2.40829E-03	2.38952E-03	2.36460E-03	2.33189E-03	2.28573E-03	2.23672E-03
98	2.40720E-03	2.38894E-03	2.37681E-03	2.35871E-03	2.33466E-03	2.30302E-03	2.25833E-03	2.21099E-03
99	2.37628E-03	2.35857E-03	2.34681E-03	2.32927E-03	2.30597E-03	2.27527E-03	2.23186E-03	2.18592E-03
100	2.34772E-03	2.33047E-03	2.31903E-03	2.30196E-03	2.27930E-03	2.24942E-03	2.20715E-03	2.16245E-03
101	2.32186E-03	2.30502E-03	2.29384E-03	2.27719E-03	2.25508E-03	2.22591E-03	2.18469E-03	2.14111E-03
102	2.29873E-03	2.28228E-03	2.27136E-03	2.25506E-03	2.23345E-03	2.20491E-03	2.16464E-03	2.12210E-03
103	2.27811E-03	2.26206E-03	2.25139E-03	2.23545E-03	2.21429E-03	2.18632E-03	2.14692E-03	2.10534E-03
104	2.25962E-03	2.24400E-03	2.23359E-03	2.21801E-03	2.19730E-03	2.16986E-03	2.13125E-03	2.09056E-03
105	2.24281E-03	2.22762E-03	2.21748E-03	2.20229E-03	2.18206E-03	2.15514E-03	2.11724E-03	2.07736E-03
106	2.22722E-03	2.21245E-03	2.20259E-03	2.18780E-03	2.16805E-03	2.14168E-03	2.10448E-03	2.06532E-03
107	2.21243E-03	2.19807E-03	2.18847E-03	2.17407E-03	2.15482E-03	2.12901E-03	2.09250E-03	2.05403E-03
108	2.19811E-03	2.18410E-03	2.17476E-03	2.16071E-03	2.14194E-03	2.11670E-03	2.08091E-03	2.04309E-03
109	2.18395E-03	2.17027E-03	2.16115E-03	2.14743E-03	2.12908E-03	2.10440E-03	2.06933E-03	2.03216E-03
110	2.16975E-03	2.15636E-03	2.14743E-03	2.13399E-03	2.11603E-03	2.09186E-03	2.05749E-03	2.02097E-03
111	2.15534E-03	2.14220E-03	2.13344E-03	2.12026E-03	2.10263E-03	2.07892E-03	2.04519E-03	2.00933E-03
112	2.14062E-03	2.12771E-03	2.11910E-03	2.10614E-03	2.08880E-03	2.06548E-03	2.03236E-03	1.99712E-03
113	2.12554E-03	2.11284E-03	2.10436E-03	2.09159E-03	2.07450E-03	2.05152E-03	2.01893E-03	1.98432E-03
114	2.11423E-03	2.10124E-03	2.09253E-03	2.07964E-03	2.06273E-03	2.03982E-03	2.00807E-03	1.97389E-03
115	2.10916E-03	2.09730E-03	2.08600E-03	2.07260E-03	2.05654E-03	2.03337E-03	2.00202E-03	1.96840E-03
116	2.10618E-03	2.09653E-03	2.08377E-03	2.06832E-03	2.05311E-03	2.02984E-03	1.99807E-03	1.96478E-03
117	2.10310E-03	2.09333E-03	2.08236E-03	2.06515E-03	2.04969E-03	2.02680E-03	1.99534E-03	1.96202E-03
118	2.09995E-03	2.09013E-03	2.08024E-03	2.06246E-03	2.04632E-03	2.02367E-03	1.99248E-03	1.95936E-03
119	2.09663E-03	2.08692E-03	2.07771E-03	2.05996E-03	2.04316E-03	2.02048E-03	1.98953E-03	1.95667E-03
120	2.09310E-03	2.08356E-03	2.07484E-03	2.05746E-03	2.04020E-03	2.01732E-03	1.98652E-03	1.95392E-03
121	2.08949E-03	2.08007E-03	2.07168E-03	2.05480E-03	2.03736E-03	2.01423E-03	1.98348E-03	1.95110E-03
122	2.08596E-03	2.07656E-03	2.06836E-03	2.05194E-03	2.03450E-03	2.01119E-03	1.98045E-03	1.94823E-03
123	2.08255E-03	2.07315E-03	2.06504E-03	2.04898E-03	2.03157E-03	2.00816E-03	1.97744E-03	1.94535E-03
124	2.07920E-03	2.06984E-03	2.06178E-03	2.04598E-03	2.02861E-03	2.00509E-03	1.97442E-03	1.94246E-03
125	2.07584E-03	2.06654E-03	2.05853E-03	2.04299E-03	2.02568E-03	2.00203E-03	1.97139E-03	1.93956E-03
126	2.07244E-03	2.06320E-03	2.05525E-03	2.03997E-03	2.02278E-03	1.99900E-03	1.96835E-03	1.93664E-03
127	2.06902E-03	2.05981E-03	2.05191E-03	2.03687E-03	2.01988E-03	1.99601E-03	1.96532E-03	1.93372E-03
128	2.06560E-03	2.05641E-03	2.04853E-03	2.03370E-03	2.01692E-03	1.99305E-03	1.96230E-03	1.93080E-03
129	2.06219E-03	2.05300E-03	2.04513E-03	2.03045E-03	2.01390E-03	1.99010E-03	1.95930E-03	1.92788E-03
130	2.05880E-03	2.04959E-03	2.04172E-03	2.02716E-03	2.01081E-03	1.98714E-03	1.95631E-03	1.92495E-03
131	2.05541E-03	2.04620E-03	2.03831E-03	2.02383E-03	2.00767E-03	1.98415E-03	1.95333E-03	1.92202E-03
132	2.05204E-03	2.04281E-03	2.03490E-03	2.02048E-03	2.00447E-03	1.98113E-03	1.95034E-03	1.91908E-03
133	2.04868E-03	2.03944E-03	2.03151E-03	2.01711E-03	2.00123E-03	1.97807E-03	1.94736E-03	1.91614E-03
134	2.04532E-03	2.03608E-03	2.02813E-03	2.01373E-03	1.99794E-03	1.97497E-03	1.94435E-03	1.91319E-03
135	2.04194E-03	2.03271E-03	2.02475E-03	2.01035E-03	1.99464E-03	1.97182E-03	1.94131E-03	1.91021E-03
136	2.03849E-03	2.02928E-03	2.02133E-03	2.00693E-03	1.99128E-03	1.96861E-03	1.93822E-03	1.90721E-03
0	i=	j=337	j=338	j=339	j=340	j=341	j=342	j=343
1	5.40629E-01	4.98547E-01	4.68080E-01	4.51246E-01	4.46025E-01	4.47609E-01	4.49820E-01	4.54374E-01
2	5.32688E-01	4.91865E-01	4.62428E-01	4.46925E-01	4.43390E-01	4.46036E-01	4.48907E-01	4.54188E-01
3	5.26171E-01	4.86800E-01	4.58547E-01	4.43978E-01	4.41055E-01	4.44407E-01	4.47972E-01	4.54005E-01
4	5.21047E-01	4.82823E-01	4.55570E-01	4.41699E-01	4.39275E-01	4.42977E-01	4.47174E-01	4.53881E-01
5	5.16975E-01	4.79755E-01	4.53303E-01	4.39999E-01	4.37934E-01	4.41915E-01	4.46620E-01	4.53960E-01
6	5.13623E-01	4.77518E-01	4.51754E-01	4.38853E-01	4.37052E-01	4.41270E-01	4.46404E-01	4.54337E-01
7	5.10969E-01	4.75944E-01	4.50857E-01	4.38263E-01	4.36618E-01	4.41058E-01	4.46597E-01	4.55069E-01
8	5.09040E-01	4.75033E-01	4.50528E-01	4.38172E-01	4.36638E-01	4.41276E-01	4.47243E-01	4.56205E-01
9	5.07875E-01	4.74825E-01	4.50818E-01	4.38588E-01	4.37084E-01	4.41935E-01	4.48373E-01	4.57789E-01
10	5.07531E-01	4.75381E-01	4.51748E-01	4.39543E-01	4.38049E-01	4.43095E-01	4.50049E-01	4.59879E-01
11	5.08096E-01	4.76760E-01	4.53482E-01	4.41221E-01	4.39572E-01	4.44847E-01	4.52353E-01	4.62618E-01
12	5.09668E-01	4.79187E-01	4.56079E-01	4.43560E-01	4.41804E-01	4.47325E-01	4.55430E-01	4.66332E-01
13	5.12541E-01	4.82720E-01	4.59748E-01	4.47020E-01	4.44892E-01	4.50755E-01	4.59586E-01	4.71605E-01
14	5.16797E-01	4.87732E-01	4.64821E-01	4.51529E-01	4.49166E-01	4.55583E-01	4.65372E-01	4.79307E-01
15	5.22950E-01	4.94560E-01	4.71699E-01	4.58196E-01	4.55399E-01	4.62598E-01	4.73601E-01	4.90647E-01

16	5.31464E-01	5.04204E-01	4.82026E-01	4.67948E-01	4.64567E-01	4.72781E-01	4.85494E-01	5.06986E-01
17	5.44244E-01	5.18690E-01	4.97000E-01	4.81903E-01	4.77842E-01	4.87613E-01	5.02795E-01	5.28780E-01
18	5.64059E-01	5.39670E-01	5.18020E-01	5.02336E-01	4.97822E-01	5.09233E-01	5.26855E-01	5.53134E-01
19	5.91650E-01	5.69082E-01	5.49962E-01	5.33611E-01	5.27199E-01	5.38526E-01	5.55538E-01	5.72160E-01
20	6.30968E-01	6.10466E-01	5.91368E-01	5.73187E-01	5.64903E-01	5.71775E-01	5.79115E-01	5.80469E-01
21	6.58711E-01	6.38098E-01	6.21442E-01	6.10137E-01	6.01815E-01	5.94861E-01	5.88783E-01	5.82260E-01
22	6.58309E-01	6.37766E-01	6.21616E-01	6.13264E-01	6.08260E-01	6.01528E-01	5.93785E-01	5.85385E-01
23	6.65611E-01	6.44626E-01	6.30084E-01	6.24054E-01	6.20108E-01	6.14125E-01	6.05734E-01	5.94686E-01
24	6.87402E-01	6.67568E-01	6.54347E-01	6.48446E-01	6.44833E-01	6.38845E-01	6.29604E-01	6.16838E-01
25	7.05904E-01	6.86526E-01	6.73284E-01	6.67168E-01	6.63212E-01	6.57329E-01	6.47229E-01	6.33248E-01
26	7.23169E-01	7.03693E-01	6.90431E-01	6.84051E-01	6.79858E-01	6.73679E-01	6.63429E-01	6.48148E-01
27	7.38630E-01	7.19142E-01	7.05772E-01	6.99226E-01	6.94906E-01	6.88524E-01	6.77980E-01	6.61970E-01
28	7.53449E-01	7.33804E-01	7.20243E-01	7.13640E-01	7.09319E-01	7.02872E-01	6.91978E-01	6.75384E-01
29	7.68346E-01	7.48651E-01	7.34892E-01	7.28156E-01	7.23848E-01	7.17246E-01	7.06275E-01	6.89327E-01
30	7.68124E-01	7.48812E-01	7.35527E-01	7.27410E-01	7.22386E-01	7.15754E-01	7.05214E-01	6.89706E-01
31	7.73307E-01	7.53742E-01	7.41582E-01	7.34178E-01	7.28607E-01	7.21335E-01	7.10163E-01	6.93951E-01
32	7.83682E-01	7.64339E-01	7.51434E-01	7.45360E-01	7.40814E-01	7.33408E-01	7.21648E-01	7.03926E-01
33	7.87986E-01	7.68905E-01	7.54681E-01	7.46824E-01	7.41668E-01	7.34959E-01	7.24568E-01	7.07851E-01
34	7.34390E-01	7.16394E-01	7.01541E-01	6.89468E-01	6.80401E-01	6.73091E-01	6.66211E-01	6.56785E-01
35	6.59832E-01	6.42955E-01	6.33284E-01	6.28809E-01	6.23866E-01	6.14071E-01	6.00645E-01	5.82929E-01
36	6.06424E-01	5.90817E-01	5.80276E-01	5.76110E-01	5.73177E-01	5.66505E-01	5.55004E-01	5.36862E-01
37	5.59275E-01	5.44496E-01	5.35734E-01	5.31038E-01	5.27639E-01	5.21754E-01	5.12227E-01	4.96681E-01
38	5.18046E-01	5.03199E-01	4.94385E-01	4.90170E-01	4.86867E-01	4.81221E-01	4.72253E-01	4.58950E-01
39	4.79834E-01	4.65722E-01	4.56609E-01	4.52280E-01	4.49084E-01	4.43845E-01	4.35463E-01	4.23166E-01
40	4.42855E-01	4.29988E-01	4.21510E-01	4.16941E-01	4.13770E-01	4.08764E-01	4.00906E-01	3.89475E-01
41	4.07031E-01	3.95123E-01	3.87250E-01	3.83175E-01	3.80058E-01	3.75306E-01	3.67908E-01	3.57263E-01
42	3.71816E-01	3.60941E-01	3.53720E-01	3.49832E-01	3.47054E-01	3.42707E-01	3.35890E-01	3.26032E-01
43	3.37065E-01	3.27096E-01	3.20471E-01	3.16995E-01	3.14390E-01	3.10450E-01	3.04302E-01	2.95337E-01
44	3.02172E-01	2.93314E-01	2.87273E-01	2.84018E-01	2.81720E-01	2.78224E-01	2.72727E-01	2.64592E-01
45	2.66725E-01	2.58811E-01	2.53575E-01	2.50763E-01	2.48667E-01	2.45516E-01	2.40533E-01	2.33302E-01
46	2.29941E-01	2.22943E-01	2.18270E-01	2.15834E-01	2.14042E-01	2.11267E-01	2.06995E-01	2.00816E-01
47	1.79691E-01	1.73932E-01	1.69469E-01	1.66637E-01	1.65090E-01	1.63669E-01	1.60989E-01	1.56665E-01
48	1.31070E-01	1.26957E-01	1.24783E-01	1.24091E-01	1.22996E-01	1.20698E-01	1.17747E-01	1.13636E-01
49	9.96277E-02	9.66930E-02	9.48580E-02	9.40100E-02	9.33030E-02	9.17474E-02	8.93748E-02	8.63032E-02
50	7.71553E-02	7.47776E-02	7.32557E-02	7.23955E-02	7.17647E-02	7.07676E-02	6.90669E-02	6.66507E-02
51	6.02371E-02	5.82737E-02	5.70000E-02	5.63257E-02	5.58410E-02	5.50463E-02	5.37470E-02	5.18720E-02
52	4.72591E-02	4.56748E-02	4.46253E-02	4.40826E-02	4.36818E-02	4.30566E-02	4.20353E-02	4.05518E-02
53	3.71972E-02	3.59314E-02	3.50852E-02	3.46259E-02	3.43104E-02	3.38087E-02	3.29975E-02	3.18154E-02
54	2.93800E-02	2.83468E-02	2.76631E-02	2.73067E-02	2.70365E-02	2.66256E-02	2.59808E-02	2.50290E-02
55	2.32621E-02	2.24340E-02	2.18720E-02	2.15717E-02	2.13616E-02	2.10361E-02	2.05062E-02	1.97499E-02
56	1.84797E-02	1.77990E-02	1.73481E-02	1.71082E-02	1.69323E-02	1.66562E-02	1.62418E-02	1.56198E-02
57	1.47242E-02	1.41717E-02	1.37974E-02	1.35997E-02	1.34542E-02	1.32452E-02	1.28916E-02	1.23981E-02
58	1.17745E-02	1.13203E-02	1.10170E-02	1.08546E-02	1.07414E-02	1.05496E-02	1.02789E-02	9.86948E-03
59	9.45221E-03	9.07942E-03	8.82731E-03	8.69378E-03	8.59107E-03	8.45720E-03	8.21898E-03	7.88716E-03
60	7.62139E-03	7.31355E-03	7.10676E-03	6.99642E-03	6.92251E-03	6.78798E-03	6.60500E-03	6.33398E-03
61	6.17598E-03	5.92110E-03	5.74846E-03	5.65649E-03	5.58410E-03	5.49491E-03	5.33503E-03	5.10590E-03
62	5.03420E-03	4.82168E-03	4.67882E-03	4.60312E-03	4.55307E-03	4.46014E-03	4.33118E-03	4.14755E-03
63	4.13265E-03	3.95584E-03	3.83556E-03	3.77091E-03	3.72006E-03	3.65639E-03	3.54760E-03	3.38717E-03
64	3.42453E-03	3.27612E-03	3.17521E-03	3.12134E-03	3.08563E-03	3.02175E-03	2.92826E-03	2.79772E-03
65	2.88044E-03	2.75088E-03	2.66709E-03	2.62334E-03	2.58698E-03	2.53661E-03	2.45661E-03	2.34233E-03
66	2.49765E-03	2.38420E-03	2.30328E-03	2.26007E-03	2.23232E-03	2.18834E-03	2.12269E-03	2.02788E-03
67	2.26351E-03	2.16315E-03	2.09561E-03	2.05926E-03	2.03168E-03	1.99185E-03	1.92864E-03	1.83732E-03
68	2.07035E-03	1.97843E-03	1.91504E-03	1.87965E-03	1.85519E-03	1.81953E-03	1.76364E-03	1.68178E-03
69	1.74742E-03	1.66773E-03	1.61167E-03	1.58168E-03	1.56038E-03	1.53089E-03	1.48551E-03	1.41834E-03
70	1.52987E-03	1.45952E-03	1.41363E-03	1.39021E-03	1.37248E-03	1.34341E-03	1.30030E-03	1.24073E-03
71	1.52577E-03	1.45731E-03	1.41033E-03	1.38437E-03	1.36592E-03	1.33959E-03	1.29826E-03	1.23798E-03
72	1.52372E-03	1.45503E-03	1.40803E-03	1.38186E-03	1.36327E-03	1.33618E-03	1.29581E-03	1.23675E-03
73	1.52353E-03	1.45331E-03	1.40570E-03	1.38036E-03	1.36211E-03	1.33476E-03	1.29409E-03	1.23539E-03
74	1.52388E-03	1.45354E-03	1.40527E-03	1.37986E-03	1.36191E-03	1.33467E-03	1.29375E-03	1.23466E-03
75	1.52834E-03	1.45781E-03	1.40865E-03	1.38326E-03	1.36717E-03	1.34095E-03	1.29929E-03	1.23899E-03

76	1.54797E-03	1.47472E-03	1.42366E-03	1.39972E-03	1.38414E-03	1.36004E-03	1.31967E-03	1.25685E-03
77	1.60770E-03	1.53271E-03	1.47871E-03	1.45332E-03	1.43911E-03	1.41537E-03	1.37507E-03	1.31192E-03
78	1.70830E-03	1.63032E-03	1.57473E-03	1.55004E-03	1.53399E-03	1.51035E-03	1.46889E-03	1.40500E-03
79	1.81626E-03	1.73879E-03	1.68582E-03	1.66026E-03	1.64371E-03	1.61921E-03	1.57827E-03	1.51202E-03
80	1.92033E-03	1.84636E-03	1.79532E-03	1.76961E-03	1.75273E-03	1.72786E-03	1.68705E-03	1.62149E-03
81	2.01261E-03	1.94082E-03	1.89110E-03	1.86583E-03	1.84919E-03	1.82462E-03	1.78415E-03	1.71981E-03
82	2.08803E-03	2.01761E-03	1.96890E-03	1.94413E-03	1.92789E-03	1.90386E-03	1.86404E-03	1.80097E-03
83	2.14581E-03	2.07683E-03	2.02915E-03	2.00478E-03	1.98888E-03	1.96536E-03	1.92628E-03	1.86437E-03
84	2.18812E-03	2.12092E-03	2.07443E-03	2.05039E-03	2.03472E-03	2.01160E-03	1.97318E-03	1.91234E-03
85	2.21847E-03	2.15300E-03	2.10785E-03	2.08422E-03	2.06875E-03	2.04595E-03	2.00805E-03	1.94826E-03
86	2.24024E-03	2.17608E-03	2.13224E-03	2.10917E-03	2.09399E-03	2.07155E-03	2.03418E-03	1.97546E-03
87	2.25593E-03	2.19271E-03	2.15004E-03	2.12755E-03	2.11276E-03	2.09086E-03	2.05423E-03	1.99667E-03
88	2.26696E-03	2.20474E-03	2.16314E-03	2.14117E-03	2.12678E-03	2.10553E-03	2.06985E-03	2.01360E-03
89	2.27398E-03	2.21308E-03	2.17264E-03	2.15111E-03	2.13709E-03	2.11643E-03	2.08176E-03	2.02683E-03
90	2.27722E-03	2.21789E-03	2.17872E-03	2.15766E-03	2.14394E-03	2.12376E-03	2.08990E-03	2.03613E-03
91	2.27663E-03	2.21884E-03	2.18096E-03	2.16039E-03	2.14695E-03	2.12716E-03	2.09387E-03	2.04095E-03
92	2.27195E-03	2.21555E-03	2.17883E-03	2.15873E-03	2.14556E-03	2.12612E-03	2.09324E-03	2.04088E-03
93	2.26288E-03	2.20775E-03	2.17204E-03	2.15233E-03	2.13941E-03	2.12030E-03	2.08778E-03	2.03579E-03
94	2.24936E-03	2.19553E-03	2.16073E-03	2.14134E-03	2.12863E-03	2.10981E-03	2.07763E-03	2.02595E-03
95	2.23172E-03	2.17933E-03	2.14544E-03	2.12633E-03	2.11380E-03	2.09521E-03	2.06334E-03	2.01195E-03
96	2.21075E-03	2.15996E-03	2.12702E-03	2.10822E-03	2.09584E-03	2.07746E-03	2.04584E-03	1.99471E-03
97	2.18761E-03	2.13847E-03	2.10650E-03	2.08807E-03	2.07587E-03	2.05770E-03	2.02629E-03	1.97535E-03
98	2.16361E-03	2.11604E-03	2.08502E-03	2.06701E-03	2.05502E-03	2.03709E-03	2.00591E-03	1.95509E-03
99	2.13998E-03	2.09383E-03	2.06368E-03	2.04610E-03	2.03434E-03	2.01669E-03	1.98580E-03	1.93506E-03
100	2.11772E-03	2.07279E-03	2.04338E-03	2.02620E-03	2.01468E-03	1.99734E-03	1.96681E-03	1.91620E-03
101	2.09745E-03	2.05356E-03	2.02477E-03	2.00794E-03	1.99665E-03	1.97960E-03	1.94951E-03	1.89915E-03
102	2.07942E-03	2.03643E-03	2.00816E-03	1.99163E-03	1.98054E-03	1.96378E-03	1.93415E-03	1.88422E-03
103	2.06357E-03	2.02141E-03	1.99358E-03	1.97733E-03	1.96641E-03	1.94992E-03	1.92077E-03	1.87143E-03
104	2.04963E-03	2.00826E-03	1.98084E-03	1.96483E-03	1.95409E-03	1.93785E-03	1.90919E-03	1.86059E-03
105	2.03722E-03	1.99660E-03	1.96957E-03	1.95382E-03	1.94324E-03	1.92725E-03	1.89910E-03	1.85136E-03
106	2.02591E-03	1.98600E-03	1.95937E-03	1.94387E-03	1.93346E-03	1.91774E-03	1.89012E-03	1.84334E-03
107	2.01528E-03	1.97604E-03	1.94981E-03	1.93458E-03	1.92435E-03	1.90893E-03	1.88187E-03	1.83613E-03
108	2.00495E-03	1.96636E-03	1.94054E-03	1.92558E-03	1.91556E-03	1.90045E-03	1.87400E-03	1.82937E-03
109	1.99461E-03	1.95664E-03	1.93125E-03	1.91658E-03	1.90677E-03	1.89200E-03	1.86620E-03	1.82274E-03
110	1.98402E-03	1.94666E-03	1.92174E-03	1.90738E-03	1.89778E-03	1.88338E-03	1.85825E-03	1.81602E-03
111	1.97300E-03	1.93628E-03	1.91187E-03	1.89783E-03	1.88846E-03	1.87444E-03	1.85001E-03	1.80901E-03
112	1.96143E-03	1.92541E-03	1.90156E-03	1.88785E-03	1.87873E-03	1.86509E-03	1.84137E-03	1.80160E-03
113	1.94929E-03	1.91401E-03	1.89079E-03	1.87744E-03	1.86856E-03	1.85533E-03	1.83230E-03	1.79375E-03
114	1.93941E-03	1.90490E-03	1.88279E-03	1.86925E-03	1.86024E-03	1.84693E-03	1.82462E-03	1.78749E-03
115	1.93429E-03	1.90035E-03	1.88001E-03	1.86718E-03	1.85538E-03	1.84196E-03	1.82043E-03	1.78405E-03
116	1.93100E-03	1.89737E-03	1.87830E-03	1.86757E-03	1.85407E-03	1.83909E-03	1.81816E-03	1.78127E-03
117	1.92845E-03	1.89507E-03	1.87607E-03	1.86521E-03	1.85394E-03	1.83701E-03	1.81576E-03	1.77960E-03
118	1.92591E-03	1.89274E-03	1.87374E-03	1.86290E-03	1.85297E-03	1.83557E-03	1.81344E-03	1.77777E-03
119	1.92342E-03	1.89037E-03	1.87127E-03	1.86061E-03	1.85146E-03	1.83430E-03	1.81137E-03	1.77583E-03
120	1.92092E-03	1.88800E-03	1.86880E-03	1.85832E-03	1.84965E-03	1.83292E-03	1.80955E-03	1.77388E-03
121	1.91836E-03	1.88561E-03	1.86638E-03	1.85608E-03	1.84768E-03	1.83139E-03	1.80784E-03	1.77199E-03
122	1.91574E-03	1.88317E-03	1.86398E-03	1.85387E-03	1.84565E-03	1.82974E-03	1.80616E-03	1.77020E-03
123	1.91306E-03	1.88067E-03	1.86156E-03	1.85165E-03	1.84357E-03	1.82801E-03	1.80447E-03	1.76847E-03
124	1.91034E-03	1.87811E-03	1.85912E-03	1.84940E-03	1.84143E-03	1.82619E-03	1.80275E-03	1.76678E-03
125	1.90759E-03	1.87551E-03	1.85665E-03	1.84710E-03	1.83922E-03	1.82428E-03	1.80100E-03	1.76509E-03
126	1.90482E-03	1.87288E-03	1.85416E-03	1.84476E-03	1.83697E-03	1.82227E-03	1.79920E-03	1.76339E-03
127	1.90203E-03	1.87022E-03	1.85165E-03	1.84238E-03	1.83467E-03	1.82019E-03	1.79734E-03	1.76167E-03
128	1.89923E-03	1.86755E-03	1.84913E-03	1.83998E-03	1.83233E-03	1.81804E-03	1.79543E-03	1.75991E-03
129	1.89643E-03	1.86487E-03	1.84660E-03	1.83757E-03	1.82997E-03	1.81584E-03	1.79346E-03	1.75811E-03
130	1.89364E-03	1.86221E-03	1.84408E-03	1.83514E-03	1.82760E-03	1.81360E-03	1.79145E-03	1.75627E-03
131	1.89084E-03	1.85956E-03	1.84158E-03	1.83272E-03	1.82523E-03	1.81133E-03	1.78940E-03	1.75440E-03
132	1.88802E-03	1.85691E-03	1.83909E-03	1.83031E-03	1.82286E-03	1.80907E-03	1.78732E-03	1.75250E-03
133	1.88519E-03	1.85425E-03	1.83660E-03	1.82791E-03	1.82051E-03	1.80680E-03	1.78522E-03	1.75057E-03
134	1.88234E-03	1.85159E-03	1.83410E-03	1.82550E-03	1.81816E-03	1.80454E-03	1.78313E-03	1.74863E-03
135	1.87947E-03	1.84890E-03	1.83159E-03	1.82309E-03	1.81580E-03	1.80227E-03	1.78104E-03	1.74667E-03

136	1.87658E-03	1.84618E-03	1.82903E-03	1.82061E-03	1.81337E-03	1.79994E-03	1.77889E-03	1.74468E-03
0	i=	j=345	j=346	j=347	j=348	j=349	j=350	j=351
1	4.59442E-01	4.64338E-01	4.68349E-01	4.71313E-01	4.73521E-01	4.75466E-01	4.77684E-01	4.80777E-01
2	4.59619E-01	4.64519E-01	4.68368E-01	4.71217E-01	4.73525E-01	4.75857E-01	4.78758E-01	4.82846E-01
3	4.59910E-01	4.64861E-01	4.68557E-01	4.71357E-01	4.73905E-01	4.76833E-01	4.80697E-01	4.86157E-01
4	4.60215E-01	4.65296E-01	4.68942E-01	4.71823E-01	4.74814E-01	4.78620E-01	4.83828E-01	4.91138E-01
5	4.60570E-01	4.65760E-01	4.69527E-01	4.72741E-01	4.76472E-01	4.81544E-01	4.88593E-01	4.98281E-01
6	4.61097E-01	4.66313E-01	4.70353E-01	4.74267E-01	4.79196E-01	4.86059E-01	4.95515E-01	5.08011E-01
7	4.61904E-01	4.67128E-01	4.71611E-01	4.76650E-01	4.83400E-01	4.92715E-01	5.05091E-01	5.20424E-01
8	4.63091E-01	4.68429E-01	4.73670E-01	4.80357E-01	4.89613E-01	5.02032E-01	5.17525E-01	5.34817E-01
9	4.64782E-01	4.70531E-01	4.77069E-01	4.86068E-01	4.98458E-01	5.14290E-01	5.32240E-01	5.49220E-01
10	4.67184E-01	4.73911E-01	4.82510E-01	4.94547E-01	5.10445E-01	5.29110E-01	5.47317E-01	5.60581E-01
11	4.70678E-01	4.79241E-01	4.90807E-01	5.06448E-01	5.25459E-01	5.44791E-01	5.59554E-01	5.66397E-01
12	4.75900E-01	4.87358E-01	5.02724E-01	5.21853E-01	5.41974E-01	5.58052E-01	5.66071E-01	5.66977E-01
13	4.83738E-01	4.99171E-01	5.18556E-01	5.39415E-01	5.56579E-01	5.65534E-01	5.66938E-01	5.64982E-01
14	4.95287E-01	5.15280E-01	5.37200E-01	5.55601E-01	5.65337E-01	5.66922E-01	5.64987E-01	5.62435E-01
15	5.11519E-01	5.34952E-01	5.55090E-01	5.65846E-01	5.67442E-01	5.65176E-01	5.62474E-01	5.59869E-01
16	5.32203E-01	5.54679E-01	5.66985E-01	5.68773E-01	5.65992E-01	5.62801E-01	5.59974E-01	5.57360E-01
17	5.54011E-01	5.68454E-01	5.70824E-01	5.67645E-01	5.63801E-01	5.60427E-01	5.57540E-01	5.54920E-01
18	5.70058E-01	5.73358E-01	5.70038E-01	5.65649E-01	5.61592E-01	5.58108E-01	5.55168E-01	5.52548E-01
19	5.76342E-01	5.73011E-01	5.68252E-01	5.63618E-01	5.59436E-01	5.55846E-01	5.52850E-01	5.50235E-01
20	5.76728E-01	5.71565E-01	5.66430E-01	5.61643E-01	5.57340E-01	5.53638E-01	5.50581E-01	5.47970E-01
21	5.76039E-01	5.70152E-01	5.64710E-01	5.59749E-01	5.55309E-01	5.51485E-01	5.48355E-01	5.45747E-01
22	5.77004E-01	5.69878E-01	5.63656E-01	5.58183E-01	5.53378E-01	5.49251E-01	5.45925E-01	5.43278E-01
23	5.83759E-01	5.74594E-01	5.66572E-01	5.59538E-01	5.53387E-01	5.48060E-01	5.43750E-01	5.40492E-01
24	6.02343E-01	5.90114E-01	5.79676E-01	5.70430E-01	5.62110E-01	5.54688E-01	5.48282E-01	5.42992E-01
25	6.17547E-01	6.02913E-01	5.90136E-01	5.78855E-01	5.68707E-01	5.59586E-01	5.51405E-01	5.44165E-01
26	6.31707E-01	6.16467E-01	6.01962E-01	5.88926E-01	5.77309E-01	5.66833E-01	5.57293E-01	5.48586E-01
27	6.44396E-01	6.28552E-01	6.13522E-01	5.99379E-01	5.86667E-01	5.75167E-01	5.64635E-01	5.54862E-01
28	6.56797E-01	6.39943E-01	6.24655E-01	6.10198E-01	5.96615E-01	5.84329E-01	5.73049E-01	5.62503E-01
29	6.70143E-01	6.52840E-01	6.37035E-01	6.22423E-01	6.08487E-01	5.95317E-01	5.83212E-01	5.71871E-01
30	6.71484E-01	6.54262E-01	6.38571E-01	6.24111E-01	6.10572E-01	5.97180E-01	5.84598E-01	5.72745E-01
31	6.76361E-01	6.59449E-01	6.43871E-01	6.29511E-01	6.16048E-01	6.02889E-01	5.90316E-01	5.78585E-01
32	6.85671E-01	6.69394E-01	6.54036E-01	6.39651E-01	6.26125E-01	6.13029E-01	6.00440E-01	5.88768E-01
33	6.89547E-01	6.73393E-01	6.58322E-01	6.44009E-01	6.30479E-01	6.17453E-01	6.04969E-01	5.93503E-01
34	6.42060E-01	6.26320E-01	6.12145E-01	5.98764E-01	5.86067E-01	5.73880E-01	5.62245E-01	5.51624E-01
35	5.68606E-01	5.55753E-01	5.42673E-01	5.30705E-01	5.19320E-01	5.08445E-01	4.98136E-01	4.88777E-01
36	5.19671E-01	5.07481E-01	4.96405E-01	4.85116E-01	4.74705E-01	4.64703E-01	4.55318E-01	4.46789E-01
37	4.79905E-01	4.66119E-01	4.55842E-01	4.46123E-01	4.36238E-01	4.27132E-01	4.18479E-01	4.10675E-01
38	4.44193E-01	4.30786E-01	4.19647E-01	4.10787E-01	4.02161E-01	3.93503E-01	3.85663E-01	3.78431E-01
39	4.10257E-01	3.98233E-01	3.87458E-01	3.78211E-01	3.70441E-01	3.62805E-01	3.55380E-01	3.48831E-01
40	3.77599E-01	3.66958E-01	3.57181E-01	3.48313E-01	3.40448E-01	3.33673E-01	3.27070E-01	3.20822E-01
41	3.46262E-01	3.36524E-01	3.27780E-01	3.19688E-01	3.12284E-01	3.05593E-01	2.99748E-01	2.94177E-01
42	3.15841E-01	3.06849E-01	2.98876E-01	2.91673E-01	2.84926E-01	2.78679E-01	2.73045E-01	2.68123E-01
43	2.85888E-01	2.77617E-01	2.70397E-01	2.63878E-01	2.57850E-01	2.52212E-01	2.47027E-01	2.42211E-01
44	2.56015E-01	2.48524E-01	2.41986E-01	2.36103E-01	2.30719E-01	2.25741E-01	2.20994E-01	2.16639E-01
45	2.25747E-01	2.19075E-01	2.13186E-01	2.07960E-01	2.03204E-01	1.98738E-01	1.94610E-01	1.90723E-01
46	1.94296E-01	1.88462E-01	1.83324E-01	1.78757E-01	1.74566E-01	1.70718E-01	1.67138E-01	1.63796E-01
47	1.51590E-01	1.46940E-01	1.42876E-01	1.39212E-01	1.35899E-01	1.32861E-01	1.30049E-01	1.27428E-01
48	1.09774E-01	1.06430E-01	1.03378E-01	1.00704E-01	9.82716E-02	9.60484E-02	9.40081E-02	9.21173E-02
49	8.31681E-02	8.05561E-02	7.82653E-02	7.61845E-02	7.43393E-02	7.26447E-02	7.10934E-02	6.96724E-02
50	6.41898E-02	6.20608E-02	6.02645E-02	5.86636E-02	5.72050E-02	5.58985E-02	5.47012E-02	5.35897E-02
51	4.99288E-02	4.82501E-02	4.67756E-02	4.55232E-02	4.43818E-02	4.33488E-02	4.24090E-02	4.15537E-02
52	3.90224E-02	3.76702E-02	3.65126E-02	3.54748E-02	3.45913E-02	3.37672E-02	3.30279E-02	3.23570E-02
53	3.05825E-02	2.95177E-02	2.85677E-02	2.77628E-02	2.70214E-02	2.63885E-02	2.58008E-02	2.52508E-02
54	2.40447E-02	2.31727E-02	2.24285E-02	2.17578E-02	2.11860E-02	2.06605E-02	2.01931E-02	1.97759E-02
55	1.89453E-02	1.82511E-02	1.76352E-02	1.71080E-02	1.66371E-02	1.62190E-02	1.58467E-02	1.55045E-02
56	1.49771E-02	1.44047E-02	1.39104E-02	1.34806E-02	1.30980E-02	1.27656E-02	1.24627E-02	1.21885E-02
57	1.18696E-02	1.14059E-02	1.10048E-02	1.06482E-02	1.03462E-02	1.00704E-02	9.82819E-03	9.61032E-03
58	9.43998E-03	9.06423E-03	8.72793E-03	8.44682E-03	8.19087E-03	7.97268E-03	7.77542E-03	7.59545E-03

59	7.53940E-03	7.22347E-03	6.95733E-03	6.71633E-03	6.51457E-03	6.33204E-03	6.17189E-03	6.02880E-03
60	6.04081E-03	5.78989E-03	5.56106E-03	5.37010E-03	5.19860E-03	5.05173E-03	4.92025E-03	4.80133E-03
61	4.87212E-03	4.65611E-03	4.47362E-03	4.31023E-03	4.17184E-03	4.04874E-03	3.94090E-03	3.84440E-03
62	3.94563E-03	3.77228E-03	3.61571E-03	3.48299E-03	3.36574E-03	3.26459E-03	3.17502E-03	3.09484E-03
63	3.22390E-03	3.07476E-03	2.94679E-03	2.83348E-03	2.73633E-03	2.65128E-03	2.57678E-03	2.51006E-03
64	2.65653E-03	2.53394E-03	2.42378E-03	2.32897E-03	2.24645E-03	2.17498E-03	2.11204E-03	2.05606E-03
65	2.22536E-03	2.11844E-03	2.02509E-03	1.94357E-03	1.87323E-03	1.81191E-03	1.75837E-03	1.71052E-03
66	1.92308E-03	1.83007E-03	1.74788E-03	1.67664E-03	1.61463E-03	1.56100E-03	1.51389E-03	1.47207E-03
67	1.74226E-03	1.65737E-03	1.58293E-03	1.51777E-03	1.46134E-03	1.41231E-03	1.36936E-03	1.33109E-03
68	1.59426E-03	1.51700E-03	1.44859E-03	1.38897E-03	1.33712E-03	1.29207E-03	1.25255E-03	1.21724E-03
69	1.34561E-03	1.27957E-03	1.22181E-03	1.17120E-03	1.12721E-03	1.08893E-03	1.05531E-03	1.02529E-03
70	1.17774E-03	1.12026E-03	1.06887E-03	1.02433E-03	9.85394E-04	9.51515E-04	9.21688E-04	8.94983E-04
71	1.17494E-03	1.11814E-03	1.06701E-03	1.02184E-03	9.82733E-04	9.48471E-04	9.18250E-04	8.90988E-04
72	1.17340E-03	1.11625E-03	1.06557E-03	1.02033E-03	9.80546E-04	9.45879E-04	9.15086E-04	8.87136E-04
73	1.17293E-03	1.11548E-03	1.06428E-03	1.01924E-03	9.79115E-04	9.43628E-04	9.12152E-04	8.83340E-04
74	1.17247E-03	1.11554E-03	1.06392E-03	1.01823E-03	9.78006E-04	9.41888E-04	9.09356E-04	8.79591E-04
75	1.17495E-03	1.11740E-03	1.06556E-03	1.01891E-03	9.77195E-04	9.39795E-04	9.05565E-04	8.73465E-04
76	1.18921E-03	1.12849E-03	1.07339E-03	1.02349E-03	9.78246E-04	9.37000E-04	8.99000E-04	8.63334E-04
77	1.23853E-03	1.17239E-03	1.11219E-03	1.05713E-03	1.00667E-03	9.60269E-04	9.17285E-04	8.76937E-04
78	1.33163E-03	1.26192E-03	1.19757E-03	1.13819E-03	1.08314E-03	1.03178E-03	9.83414E-04	9.37305E-04
79	1.43759E-03	1.36783E-03	1.30108E-03	1.23814E-03	1.17901E-03	1.12321E-03	1.07014E-03	1.01915E-03
80	1.54511E-03	1.47413E-03	1.40688E-03	1.34205E-03	1.28001E-03	1.22093E-03	1.16457E-03	1.11051E-03
81	1.64384E-03	1.57150E-03	1.50340E-03	1.43841E-03	1.37566E-03	1.31532E-03	1.25761E-03	1.20255E-03
82	1.72675E-03	1.65489E-03	1.58638E-03	1.52145E-03	1.45950E-03	1.40003E-03	1.34309E-03	1.28887E-03
83	1.79222E-03	1.72211E-03	1.65462E-03	1.59042E-03	1.52965E-03	1.47209E-03	1.41728E-03	1.36473E-03
84	1.84218E-03	1.77430E-03	1.70885E-03	1.64645E-03	1.58743E-03	1.53172E-03	1.47875E-03	1.42748E-03
85	1.88004E-03	1.81454E-03	1.75163E-03	1.69160E-03	1.63464E-03	1.58042E-03	1.52826E-03	1.47728E-03
86	1.90930E-03	1.84623E-03	1.78590E-03	1.72817E-03	1.67289E-03	1.61960E-03	1.56761E-03	1.51614E-03
87	1.93263E-03	1.87188E-03	1.81381E-03	1.75787E-03	1.70367E-03	1.65077E-03	1.59857E-03	1.54627E-03
88	1.95153E-03	1.89275E-03	1.83640E-03	1.78172E-03	1.72815E-03	1.67529E-03	1.62259E-03	1.56937E-03
89	1.96643E-03	1.90912E-03	1.85399E-03	1.80018E-03	1.74702E-03	1.69405E-03	1.64076E-03	1.58668E-03
90	1.97707E-03	1.92079E-03	1.86649E-03	1.81331E-03	1.76047E-03	1.70738E-03	1.65360E-03	1.59896E-03
91	1.98295E-03	1.92742E-03	1.87370E-03	1.82098E-03	1.76840E-03	1.71528E-03	1.66126E-03	1.60651E-03
92	1.98369E-03	1.92875E-03	1.87546E-03	1.82306E-03	1.77068E-03	1.71764E-03	1.66371E-03	1.60936E-03
93	1.97923E-03	1.92475E-03	1.87176E-03	1.81955E-03	1.76732E-03	1.71448E-03	1.66099E-03	1.60752E-03
94	1.96986E-03	1.91573E-03	1.86293E-03	1.81079E-03	1.75866E-03	1.70613E-03	1.65338E-03	1.60118E-03
95	1.95624E-03	1.90232E-03	1.84957E-03	1.79742E-03	1.74537E-03	1.69327E-03	1.64147E-03	1.59081E-03
96	1.93927E-03	1.88544E-03	1.83265E-03	1.78041E-03	1.72845E-03	1.67687E-03	1.62618E-03	1.57718E-03
97	1.92008E-03	1.86622E-03	1.81330E-03	1.76096E-03	1.70915E-03	1.65818E-03	1.60866E-03	1.56136E-03
98	1.89987E-03	1.84587E-03	1.79275E-03	1.74033E-03	1.68875E-03	1.63847E-03	1.59017E-03	1.54453E-03
99	1.87976E-03	1.82553E-03	1.77220E-03	1.71976E-03	1.66850E-03	1.61900E-03	1.57192E-03	1.52785E-03
100	1.86074E-03	1.80624E-03	1.75269E-03	1.70030E-03	1.64947E-03	1.60082E-03	1.55497E-03	1.51236E-03
101	1.84353E-03	1.78876E-03	1.73506E-03	1.68279E-03	1.63248E-03	1.58474E-03	1.54010E-03	1.49881E-03
102	1.82856E-03	1.77360E-03	1.71983E-03	1.66779E-03	1.61809E-03	1.57130E-03	1.52781E-03	1.48768E-03
103	1.81595E-03	1.76097E-03	1.70728E-03	1.65560E-03	1.60658E-03	1.56075E-03	1.51832E-03	1.47920E-03
104	1.80555E-03	1.75082E-03	1.69742E-03	1.64625E-03	1.59798E-03	1.55308E-03	1.51161E-03	1.47334E-03
105	1.79704E-03	1.74288E-03	1.69005E-03	1.63955E-03	1.59211E-03	1.54810E-03	1.50747E-03	1.46990E-03
106	1.79000E-03	1.73676E-03	1.68478E-03	1.63516E-03	1.58862E-03	1.54546E-03	1.50558E-03	1.46858E-03
107	1.78400E-03	1.73198E-03	1.68117E-03	1.63262E-03	1.58706E-03	1.54474E-03	1.50551E-03	1.46899E-03
108	1.77864E-03	1.72810E-03	1.67871E-03	1.63144E-03	1.58694E-03	1.54545E-03	1.50682E-03	1.47070E-03
109	1.77355E-03	1.72469E-03	1.67694E-03	1.63110E-03	1.58775E-03	1.54710E-03	1.50906E-03	1.47331E-03
110	1.76847E-03	1.72141E-03	1.67544E-03	1.63116E-03	1.58903E-03	1.54926E-03	1.51180E-03	1.47642E-03
111	1.76317E-03	1.71799E-03	1.67387E-03	1.63123E-03	1.59038E-03	1.55153E-03	1.51466E-03	1.47967E-03
112	1.75752E-03	1.71423E-03	1.67198E-03	1.63099E-03	1.59147E-03	1.55357E-03	1.51735E-03	1.48278E-03
113	1.75141E-03	1.70997E-03	1.66955E-03	1.63021E-03	1.59203E-03	1.55513E-03	1.51960E-03	1.48551E-03
114	1.74655E-03	1.70662E-03	1.66767E-03	1.62965E-03	1.59257E-03	1.55648E-03	1.52151E-03	1.48778E-03
115	1.74457E-03	1.70559E-03	1.66756E-03	1.63039E-03	1.59401E-03	1.55846E-03	1.52388E-03	1.49041E-03
116	1.74262E-03	1.70426E-03	1.66672E-03	1.62998E-03	1.59399E-03	1.55875E-03	1.52441E-03	1.49112E-03
117	1.74107E-03	1.70315E-03	1.66595E-03	1.62951E-03	1.59376E-03	1.55874E-03	1.52455E-03	1.49139E-03
118	1.73961E-03	1.70202E-03	1.66516E-03	1.62901E-03	1.59351E-03	1.55869E-03	1.52466E-03	1.49162E-03

119	1.73813E-03	1.70090E-03	1.66434E-03	1.62847E-03	1.59322E-03	1.55861E-03	1.52475E-03	1.49183E-03
120	1.73657E-03	1.69975E-03	1.66352E-03	1.62791E-03	1.59290E-03	1.55849E-03	1.52480E-03	1.49201E-03
121	1.73494E-03	1.69854E-03	1.66267E-03	1.62733E-03	1.59255E-03	1.55834E-03	1.52481E-03	1.49215E-03
122	1.73330E-03	1.69726E-03	1.66178E-03	1.62674E-03	1.59218E-03	1.55816E-03	1.52480E-03	1.49227E-03
123	1.73169E-03	1.69592E-03	1.66082E-03	1.62612E-03	1.59180E-03	1.55796E-03	1.52475E-03	1.49235E-03
124	1.73012E-03	1.69455E-03	1.65978E-03	1.62543E-03	1.59138E-03	1.55773E-03	1.52467E-03	1.49240E-03
125	1.72860E-03	1.69320E-03	1.65868E-03	1.62467E-03	1.59092E-03	1.55748E-03	1.52457E-03	1.49242E-03
126	1.72709E-03	1.69185E-03	1.65756E-03	1.62384E-03	1.59039E-03	1.55719E-03	1.52445E-03	1.49242E-03
127	1.72559E-03	1.69053E-03	1.65641E-03	1.62295E-03	1.58980E-03	1.55686E-03	1.52430E-03	1.49239E-03
128	1.72407E-03	1.68922E-03	1.65527E-03	1.62202E-03	1.58914E-03	1.55646E-03	1.52410E-03	1.49234E-03
129	1.72252E-03	1.68791E-03	1.65413E-03	1.62106E-03	1.58841E-03	1.55599E-03	1.52385E-03	1.49225E-03
130	1.72094E-03	1.68659E-03	1.65300E-03	1.62009E-03	1.58765E-03	1.55546E-03	1.52355E-03	1.49212E-03
131	1.71932E-03	1.68524E-03	1.65186E-03	1.61911E-03	1.58685E-03	1.55487E-03	1.52318E-03	1.49193E-03
132	1.71776E-03	1.68386E-03	1.65071E-03	1.61813E-03	1.58602E-03	1.55424E-03	1.52275E-03	1.49169E-03
133	1.71596E-03	1.68244E-03	1.64953E-03	1.61713E-03	1.58518E-03	1.55357E-03	1.52227E-03	1.49139E-03
134	1.71421E-03	1.68096E-03	1.64831E-03	1.61611E-03	1.58433E-03	1.55288E-03	1.52175E-03	1.49105E-03
135	1.71244E-03	1.67945E-03	1.64706E-03	1.61507E-03	1.58345E-03	1.55215E-03	1.52119E-03	1.49065E-03
136	1.71062E-03	1.67786E-03	1.64573E-03	1.61397E-03	1.58251E-03	1.55137E-03	1.52056E-03	1.49018E-03
0	i=	j=353	j=354	j=355	j=356	j=357	j=358	j=359
1	4.85508E-01	4.92798E-01	5.03488E-01	5.17827E-01	5.34994E-01	5.50345E-01	5.62194E-01	5.74030E-01
2	4.88956E-01	4.98080E-01	5.11023E-01	5.27785E-01	5.46858E-01	5.62812E-01	5.73707E-01	5.83977E-01
3	4.94104E-01	5.05502E-01	5.20906E-01	5.39667E-01	5.59111E-01	5.73798E-01	5.82298E-01	5.90000E-01
4	5.01409E-01	5.15358E-01	5.32906E-01	5.52248E-01	5.69635E-01	5.81321E-01	5.86733E-01	5.91892E-01
5	5.11229E-01	5.27524E-01	5.45915E-01	5.63405E-01	5.76427E-01	5.84439E-01	5.87279E-01	5.90838E-01
6	5.23547E-01	5.41015E-01	5.57822E-01	5.70904E-01	5.78805E-01	5.83973E-01	5.85527E-01	5.88402E-01
7	5.37512E-01	5.53749E-01	5.66180E-01	5.73760E-01	5.77925E-01	5.81826E-01	5.83002E-01	5.85582E-01
8	5.51091E-01	5.63075E-01	5.69676E-01	5.73044E-01	5.75686E-01	5.79319E-01	5.80354E-01	5.82693E-01
9	5.61441E-01	5.67330E-01	5.69254E-01	5.70807E-01	5.73199E-01	5.76789E-01	5.77698E-01	5.79777E-01
10	5.66516E-01	5.67294E-01	5.67111E-01	5.68307E-01	5.70719E-01	5.74261E-01	5.75034E-01	5.76829E-01
11	5.66867E-01	5.65308E-01	5.64663E-01	5.65832E-01	5.68257E-01	5.71728E-01	5.72350E-01	5.73833E-01
12	5.64939E-01	5.62932E-01	5.62241E-01	5.63397E-01	5.65804E-01	5.69181E-01	5.69634E-01	5.70803E-01
13	5.62483E-01	5.60509E-01	5.59849E-01	5.60990E-01	5.63350E-01	5.66613E-01	5.66888E-01	5.67706E-01
14	5.59951E-01	5.58048E-01	5.57440E-01	5.58577E-01	5.60883E-01	5.64022E-01	5.64104E-01	5.64614E-01
15	5.57419E-01	5.55557E-01	5.54978E-01	5.56115E-01	5.58383E-01	5.61404E-01	5.61302E-01	5.61532E-01
16	5.54921E-01	5.53060E-01	5.52462E-01	5.53572E-01	5.55813E-01	5.58747E-01	5.58493E-01	5.58394E-01
17	5.52480E-01	5.50584E-01	5.49916E-01	5.50948E-01	5.53146E-01	5.56029E-01	5.55642E-01	5.55266E-01
18	5.50104E-01	5.48151E-01	5.47369E-01	5.48268E-01	5.50387E-01	5.53231E-01	5.52734E-01	5.52101E-01
19	5.47789E-01	5.45768E-01	5.44847E-01	5.45568E-01	5.47565E-01	5.50359E-01	5.49750E-01	5.48777E-01
20	5.45529E-01	5.43434E-01	5.42354E-01	5.42879E-01	5.44721E-01	5.47440E-01	5.46546E-01	5.45241E-01
21	5.43311E-01	5.41144E-01	5.39892E-01	5.40207E-01	5.41897E-01	5.44312E-01	5.43210E-01	5.41841E-01
22	5.40832E-01	5.38540E-01	5.37012E-01	5.36971E-01	5.38392E-01	5.40566E-01	5.39577E-01	5.37813E-01
23	5.37721E-01	5.34971E-01	5.32716E-01	5.31850E-01	5.32651E-01	5.34679E-01	5.33389E-01	5.31134E-01
24	5.38606E-01	5.34474E-01	5.30472E-01	5.27501E-01	5.26565E-01	5.28284E-01	5.26885E-01	5.23837E-01
25	5.37968E-01	5.32570E-01	5.27311E-01	5.22394E-01	5.19633E-01	5.20911E-01	5.19509E-01	5.16090E-01
26	5.40719E-01	5.33847E-01	5.27772E-01	5.22250E-01	5.18134E-01	5.18145E-01	5.17444E-01	5.15154E-01
27	5.45739E-01	5.37362E-01	5.30411E-01	5.25047E-01	5.20308E-01	5.18380E-01	5.18830E-01	5.18865E-01
28	5.52504E-01	5.43314E-01	5.35469E-01	5.29368E-01	5.24448E-01	5.21065E-01	5.21317E-01	5.24438E-01
29	5.61383E-01	5.51957E-01	5.43497E-01	5.35895E-01	5.29599E-01	5.25377E-01	5.24458E-01	5.27969E-01
30	5.61856E-01	5.51893E-01	5.42595E-01	5.33765E-01	5.25244E-01	5.18913E-01	5.16391E-01	5.18442E-01
31	5.67788E-01	5.57725E-01	5.48081E-01	5.38428E-01	5.28570E-01	5.21043E-01	5.16832E-01	5.16832E-01
32	5.78106E-01	5.68146E-01	5.58424E-01	5.48362E-01	5.37355E-01	5.27943E-01	5.21826E-01	5.18493E-01
33	5.83208E-01	5.73748E-01	5.64530E-01	5.54803E-01	5.43662E-01	5.32657E-01	5.22540E-01	5.12921E-01
34	5.42167E-01	5.33526E-01	5.25070E-01	5.16045E-01	5.05524E-01	4.93283E-01	4.80707E-01	4.68162E-01
35	4.80495E-01	4.72933E-01	4.65462E-01	4.57170E-01	4.47040E-01	4.38356E-01	4.27610E-01	4.13491E-01
36	4.39228E-01	4.32328E-01	4.25399E-01	4.17514E-01	4.07463E-01	3.96931E-01	3.85945E-01	3.72686E-01
37	4.03721E-01	3.97312E-01	3.90792E-01	3.83193E-01	3.72851E-01	3.61620E-01	3.49843E-01	3.36746E-01
38	3.72014E-01	3.66008E-01	3.59843E-01	3.52233E-01	3.41737E-01	3.30680E-01	3.19047E-01	3.05726E-01
39	3.42785E-01	3.37228E-01	3.31193E-01	3.23572E-01	3.13529E-01	3.02753E-01	2.91175E-01	2.78264E-01
40	3.15372E-01	3.09976E-01	3.04087E-01	2.96859E-01	2.87287E-01	2.76748E-01	2.65521E-01	2.53149E-01
41	2.88910E-01	2.83818E-01	2.78211E-01	2.71474E-01	2.62320E-01	2.52170E-01	2.41441E-01	2.29758E-01

42	2.63215E-01	2.58376E-01	2.53259E-01	2.46816E-01	2.38268E-01	2.28595E-01	2.18485E-01	2.07596E-01
43	2.37923E-01	2.33503E-01	2.28643E-01	2.22739E-01	2.14654E-01	2.05707E-01	1.96311E-01	1.86275E-01
44	2.12577E-01	2.08694E-01	2.04247E-01	1.98729E-01	1.91341E-01	1.82966E-01	1.74537E-01	1.65470E-01
45	1.87073E-01	1.83449E-01	1.79568E-01	1.74552E-01	1.67795E-01	1.60304E-01	1.52625E-01	1.44673E-01
46	1.60587E-01	1.57400E-01	1.53863E-01	1.49554E-01	1.43566E-01	1.36877E-01	1.30285E-01	1.23239E-01
47	1.24942E-01	1.22431E-01	1.19667E-01	1.16242E-01	1.11592E-01	1.06132E-01	1.00784E-01	9.51597E-02
48	9.03334E-02	8.85457E-02	8.65799E-02	8.40980E-02	8.07821E-02	7.73167E-02	7.36596E-02	6.97499E-02
49	6.83181E-02	6.69947E-02	6.54886E-02	6.36252E-02	6.11768E-02	5.83466E-02	5.56773E-02	5.28266E-02
50	5.25693E-02	5.15243E-02	5.03658E-02	4.89698E-02	4.70001E-02	4.48640E-02	4.27118E-02	4.04724E-02
51	4.07425E-02	3.99238E-02	3.90500E-02	3.79089E-02	3.64083E-02	3.46999E-02	3.30464E-02	3.12811E-02
52	3.17046E-02	3.10904E-02	3.03648E-02	2.94949E-02	2.82941E-02	2.69719E-02	2.56508E-02	2.42796E-02
53	2.47682E-02	2.42463E-02	2.36990E-02	2.29930E-02	2.20572E-02	2.10048E-02	1.99888E-02	1.89042E-02
54	1.93626E-02	1.89754E-02	1.85202E-02	1.79728E-02	1.72246E-02	1.64084E-02	1.55930E-02	1.47531E-02
55	1.51890E-02	1.48647E-02	1.45155E-02	1.40688E-02	1.34869E-02	1.28306E-02	1.22051E-02	1.15358E-02
56	1.19359E-02	1.16792E-02	1.13934E-02	1.10463E-02	1.05754E-02	1.00698E-02	9.56102E-03	9.04627E-03
57	9.40062E-03	9.19995E-03	8.96953E-03	8.68858E-03	8.32131E-03	7.90816E-03	7.52228E-03	7.10415E-03
58	7.43327E-03	7.26289E-03	7.08404E-03	6.85650E-03	6.56147E-03	6.24286E-03	5.92264E-03	5.60735E-03
59	5.89119E-03	5.76109E-03	5.60827E-03	5.43159E-03	5.19281E-03	4.93338E-03	4.69101E-03	4.42654E-03
60	4.69353E-03	4.58136E-03	4.46477E-03	4.31444E-03	4.12858E-03	3.92199E-03	3.72121E-03	3.52547E-03
61	3.75333E-03	3.66586E-03	3.56487E-03	3.44960E-03	3.29271E-03	3.12903E-03	2.97247E-03	2.80468E-03
62	3.02105E-03	2.94643E-03	2.86754E-03	2.76792E-03	2.64686E-03	2.51105E-03	2.38484E-03	2.25908E-03
63	2.44822E-03	2.38756E-03	2.31987E-03	2.24167E-03	2.13758E-03	2.03129E-03	1.92798E-03	1.82165E-03
64	2.00426E-03	1.95288E-03	1.89753E-03	1.83028E-03	1.74794E-03	1.65689E-03	1.57537E-03	1.49192E-03
65	1.66642E-03	1.62293E-03	1.57541E-03	1.51988E-03	1.44887E-03	1.37619E-03	1.30547E-03	1.23573E-03
66	1.43334E-03	1.39517E-03	1.35395E-03	1.30496E-03	1.24477E-03	1.18015E-03	1.12104E-03	1.05966E-03
67	1.29564E-03	1.26068E-03	1.22270E-03	1.17837E-03	1.12282E-03	1.06602E-03	1.01242E-03	9.60094E-04
68	1.18451E-03	1.15200E-03	1.11695E-03	1.07557E-03	1.02519E-03	9.72072E-04	9.24676E-04	8.76684E-04
69	9.97359E-04	9.69761E-04	9.39855E-04	9.05156E-04	8.62831E-04	8.19449E-04	7.78534E-04	7.37931E-04
70	8.70114E-04	8.45444E-04	8.18884E-04	7.88256E-04	7.51617E-04	7.12928E-04	6.78253E-04	6.43783E-04
71	8.65445E-04	8.39916E-04	8.12511E-04	7.80949E-04	7.43282E-04	7.03627E-04	6.68845E-04	6.34947E-04
72	8.60710E-04	8.34245E-04	8.05683E-04	7.72853E-04	7.34040E-04	6.93913E-04	6.59617E-04	6.25682E-04
73	8.55941E-04	8.28271E-04	7.98266E-04	7.64115E-04	7.24590E-04	6.84188E-04	6.50127E-04	6.16494E-04
74	8.50998E-04	8.21834E-04	7.90392E-04	7.55234E-04	7.15163E-04	6.74603E-04	6.40861E-04	6.07594E-04
75	8.42383E-04	8.10941E-04	7.77746E-04	7.41446E-04	7.00433E-04	6.60286E-04	6.27373E-04	5.94123E-04
76	8.29028E-04	7.95009E-04	7.60065E-04	7.22962E-04	6.81677E-04	6.41654E-04	6.08426E-04	5.76658E-04
77	8.38285E-04	8.00237E-04	7.61567E-04	7.20770E-04	6.76098E-04	6.35604E-04	6.03881E-04	5.71886E-04
78	8.92620E-04	8.48482E-04	8.04041E-04	7.58651E-04	7.12615E-04	6.71589E-04	6.37163E-04	6.04888E-04
79	9.69631E-04	9.21096E-04	8.73354E-04	8.26510E-04	7.79336E-04	7.34288E-04	6.98655E-04	6.70008E-04
80	1.05841E-03	1.00814E-03	9.59614E-04	9.11650E-04	8.61366E-04	8.12735E-04	7.79553E-04	7.52747E-04
81	1.15006E-03	1.09981E-03	1.05066E-03	1.00056E-03	9.46988E-04	8.98340E-04	8.66705E-04	8.41037E-04
82	1.23712E-03	1.18684E-03	1.13648E-03	1.08398E-03	1.02891E-03	9.81475E-04	9.51100E-04	9.26407E-04
83	1.31367E-03	1.26296E-03	1.21109E-03	1.15694E-03	1.10182E-03	1.05621E-03	1.02707E-03	1.00345E-03
84	1.37677E-03	1.32541E-03	1.27224E-03	1.21744E-03	1.16329E-03	1.11978E-03	1.09194E-03	1.06962E-03
85	1.42634E-03	1.37418E-03	1.32024E-03	1.26574E-03	1.21320E-03	1.17189E-03	1.14548E-03	1.12467E-03
86	1.46427E-03	1.41114E-03	1.35697E-03	1.30346E-03	1.25286E-03	1.21384E-03	1.18897E-03	1.16972E-03
87	1.49314E-03	1.43906E-03	1.38499E-03	1.33280E-03	1.28424E-03	1.24759E-03	1.22428E-03	1.20643E-03
88	1.51518E-03	1.46050E-03	1.40682E-03	1.35599E-03	1.30939E-03	1.27509E-03	1.25317E-03	1.23640E-03
89	1.53184E-03	1.47714E-03	1.42424E-03	1.37484E-03	1.33008E-03	1.29791E-03	1.27705E-03	1.26094E-03
90	1.54396E-03	1.48981E-03	1.43814E-03	1.39035E-03	1.34740E-03	1.31706E-03	1.29683E-03	1.28104E-03
91	1.55190E-03	1.49882E-03	1.44875E-03	1.40281E-03	1.36169E-03	1.33285E-03	1.31296E-03	1.29723E-03
92	1.55570E-03	1.50414E-03	1.45597E-03	1.41206E-03	1.37275E-03	1.34513E-03	1.32542E-03	1.30970E-03
93	1.55529E-03	1.50562E-03	1.45957E-03	1.41777E-03	1.38017E-03	1.35356E-03	1.33400E-03	1.31832E-03
94	1.55074E-03	1.50320E-03	1.45942E-03	1.41968E-03	1.38364E-03	1.35787E-03	1.33851E-03	1.32295E-03
95	1.54236E-03	1.49708E-03	1.45556E-03	1.41776E-03	1.38311E-03	1.35807E-03	1.33897E-03	1.32360E-03
96	1.53081E-03	1.48777E-03	1.44837E-03	1.41230E-03	1.37884E-03	1.35448E-03	1.33569E-03	1.32057E-03
97	1.51702E-03	1.47608E-03	1.43854E-03	1.40392E-03	1.37147E-03	1.34772E-03	1.32926E-03	1.31442E-03
98	1.50208E-03	1.46299E-03	1.42700E-03	1.39354E-03	1.36188E-03	1.33867E-03	1.32053E-03	1.30597E-03
99	1.48709E-03	1.44955E-03	1.41479E-03	1.38220E-03	1.35113E-03	1.32837E-03	1.31051E-03	1.29619E-03
100	1.47305E-03	1.43676E-03	1.40293E-03	1.37095E-03	1.34030E-03	1.31788E-03	1.30024E-03	1.28611E-03
101	1.46072E-03	1.42541E-03	1.39226E-03	1.36070E-03	1.33033E-03	1.30816E-03	1.29066E-03	1.27668E-03

102	1.45061E-03	1.41605E-03	1.38340E-03	1.35213E-03	1.32195E-03	1.29995E-03	1.28254E-03	1.26865E-03
103	1.44295E-03	1.40898E-03	1.37670E-03	1.34565E-03	1.31560E-03	1.29375E-03	1.27639E-03	1.26256E-03
104	1.43775E-03	1.40424E-03	1.37225E-03	1.34140E-03	1.31148E-03	1.28976E-03	1.27244E-03	1.25865E-03
105	1.43484E-03	1.40169E-03	1.36995E-03	1.33928E-03	1.30952E-03	1.28795E-03	1.27068E-03	1.25694E-03
106	1.43393E-03	1.40106E-03	1.36954E-03	1.33908E-03	1.30950E-03	1.28812E-03	1.27092E-03	1.25725E-03
107	1.43465E-03	1.40202E-03	1.37071E-03	1.34045E-03	1.31109E-03	1.28993E-03	1.27284E-03	1.25926E-03
108	1.43664E-03	1.40420E-03	1.37308E-03	1.34304E-03	1.31393E-03	1.29302E-03	1.27607E-03	1.26261E-03
109	1.43948E-03	1.40724E-03	1.37631E-03	1.34650E-03	1.31764E-03	1.29701E-03	1.28021E-03	1.26690E-03
110	1.44283E-03	1.41078E-03	1.38006E-03	1.35048E-03	1.32189E-03	1.30155E-03	1.28493E-03	1.27179E-03
111	1.44636E-03	1.41453E-03	1.38403E-03	1.35469E-03	1.32638E-03	1.30635E-03	1.28992E-03	1.27694E-03
112	1.44977E-03	1.41820E-03	1.38795E-03	1.35888E-03	1.33086E-03	1.31114E-03	1.29490E-03	1.28212E-03
113	1.45285E-03	1.42157E-03	1.39160E-03	1.36282E-03	1.33510E-03	1.31571E-03	1.29968E-03	1.28709E-03
114	1.45538E-03	1.42431E-03	1.39452E-03	1.36593E-03	1.33842E-03	1.31929E-03	1.30337E-03	1.29100E-03
115	1.45819E-03	1.42726E-03	1.39761E-03	1.36915E-03	1.34177E-03	1.32332E-03	1.30550E-03	1.29353E-03
116	1.45904E-03	1.42822E-03	1.39867E-03	1.37032E-03	1.34306E-03	1.32707E-03	1.30850E-03	1.29581E-03
117	1.45940E-03	1.42866E-03	1.39918E-03	1.37089E-03	1.34370E-03	1.32761E-03	1.31060E-03	1.29827E-03
118	1.45973E-03	1.42907E-03	1.39966E-03	1.37144E-03	1.34433E-03	1.32828E-03	1.31192E-03	1.30039E-03
119	1.46003E-03	1.42945E-03	1.40011E-03	1.37197E-03	1.34492E-03	1.32893E-03	1.31298E-03	1.30195E-03
120	1.46031E-03	1.42981E-03	1.40054E-03	1.37247E-03	1.34550E-03	1.32955E-03	1.31385E-03	1.30318E-03
121	1.46055E-03	1.43014E-03	1.40095E-03	1.37295E-03	1.34604E-03	1.33015E-03	1.31459E-03	1.30414E-03
122	1.46077E-03	1.43044E-03	1.40132E-03	1.37339E-03	1.34656E-03	1.33071E-03	1.31526E-03	1.30495E-03
123	1.46096E-03	1.43071E-03	1.40167E-03	1.37381E-03	1.34705E-03	1.33125E-03	1.31587E-03	1.30565E-03
124	1.46112E-03	1.43096E-03	1.40199E-03	1.37419E-03	1.34751E-03	1.33175E-03	1.31644E-03	1.30628E-03
125	1.46124E-03	1.43117E-03	1.40227E-03	1.37455E-03	1.34794E-03	1.33223E-03	1.31697E-03	1.30686E-03
126	1.46134E-03	1.43135E-03	1.40253E-03	1.37488E-03	1.34834E-03	1.33268E-03	1.31747E-03	1.30740E-03
127	1.46141E-03	1.43151E-03	1.40276E-03	1.37518E-03	1.34871E-03	1.33309E-03	1.31793E-03	1.30791E-03
128	1.46145E-03	1.43163E-03	1.40296E-03	1.37545E-03	1.34905E-03	1.33348E-03	1.31837E-03	1.30837E-03
129	1.46147E-03	1.43173E-03	1.40313E-03	1.37569E-03	1.34936E-03	1.33383E-03	1.31877E-03	1.30881E-03
130	1.46145E-03	1.43179E-03	1.40327E-03	1.37590E-03	1.34964E-03	1.33416E-03	1.31914E-03	1.30921E-03
131	1.46140E-03	1.43183E-03	1.40338E-03	1.37608E-03	1.34989E-03	1.33445E-03	1.31947E-03	1.30958E-03
132	1.46130E-03	1.43183E-03	1.40346E-03	1.37622E-03	1.35010E-03	1.33470E-03	1.31978E-03	1.30992E-03
133	1.46115E-03	1.43180E-03	1.40350E-03	1.37633E-03	1.35028E-03	1.33492E-03	1.32004E-03	1.31022E-03
134	1.46096E-03	1.43172E-03	1.40350E-03	1.37640E-03	1.35041E-03	1.33510E-03	1.32026E-03	1.31047E-03
135	1.46071E-03	1.43159E-03	1.40347E-03	1.37643E-03	1.35050E-03	1.33523E-03	1.32044E-03	1.31068E-03
136	1.46039E-03	1.43140E-03	1.40337E-03	1.37641E-03	1.35054E-03	1.33530E-03	1.32054E-03	1.31081E-03
0	i=	j=361	j=362	j=363	j=364	j=365	j=366	j=367
1	5.82600E-01	5.85130E-01	5.76190E-01	5.61421E-01	5.42408E-01	5.20736E-01	4.97187E-01	4.72246E-01
2	5.90755E-01	5.90874E-01	5.79713E-01	5.63339E-01	5.43031E-01	5.20031E-01	4.95287E-01	4.69212E-01
3	5.95134E-01	5.94244E-01	5.81348E-01	5.63273E-01	5.41873E-01	5.17987E-01	4.92301E-01	4.65379E-01
4	5.95903E-01	5.94129E-01	5.80410E-01	5.61449E-01	5.39106E-01	5.14692E-01	4.88572E-01	4.61153E-01
5	5.94117E-01	5.91799E-01	5.77641E-01	5.58411E-01	5.35708E-01	5.10799E-01	4.84508E-01	4.56854E-01
6	5.91232E-01	5.88533E-01	5.74178E-01	5.54793E-01	5.32043E-01	5.07000E-01	4.80333E-01	4.52719E-01
7	5.88052E-01	5.85025E-01	5.70533E-01	5.51055E-01	5.28256E-01	5.03128E-01	4.76457E-01	4.48448E-01
8	5.84812E-01	5.81477E-01	5.66833E-01	5.47288E-01	5.24361E-01	4.99262E-01	4.72467E-01	4.44071E-01
9	5.81547E-01	5.77885E-01	5.63107E-01	5.43389E-01	5.20493E-01	4.95295E-01	4.68221E-01	4.40007E-01
10	5.78224E-01	5.74273E-01	5.59251E-01	5.39523E-01	5.16537E-01	4.91146E-01	4.64256E-01	4.36073E-01
11	5.74884E-01	5.70550E-01	5.55435E-01	5.35592E-01	5.12435E-01	4.87226E-01	4.60384E-01	4.32242E-01
12	5.71439E-01	5.66881E-01	5.51575E-01	5.31533E-01	5.08531E-01	4.83368E-01	4.56567E-01	4.28550E-01
13	5.68051E-01	5.63192E-01	5.47595E-01	5.27641E-01	5.04665E-01	4.79544E-01	4.52862E-01	4.24970E-01
14	5.64666E-01	5.59397E-01	5.43759E-01	5.23769E-01	5.00820E-01	4.75807E-01	4.49243E-01	4.21472E-01
15	5.61175E-01	5.55734E-01	5.39925E-01	5.19904E-01	4.97038E-01	4.72134E-01	4.45683E-01	4.18058E-01
16	5.57798E-01	5.52064E-01	5.36080E-01	5.16076E-01	4.93306E-01	4.68500E-01	4.42190E-01	4.14742E-01
17	5.54419E-01	5.48354E-01	5.32214E-01	5.12268E-01	4.89594E-01	4.64919E-01	4.38788E-01	4.11478E-01
18	5.50970E-01	5.44534E-01	5.28290E-01	5.08453E-01	4.85929E-01	4.61432E-01	4.35435E-01	4.08279E-01
19	5.47336E-01	5.40552E-01	5.24298E-01	5.04703E-01	4.82382E-01	4.58001E-01	4.32151E-01	4.05152E-01
20	5.43688E-01	5.36448E-01	5.20418E-01	5.01154E-01	4.78906E-01	4.54647E-01	4.28944E-01	4.02101E-01
21	5.40077E-01	5.32324E-01	5.16937E-01	4.97695E-01	4.75511E-01	4.51367E-01	4.25808E-01	3.99110E-01
22	5.35937E-01	5.27877E-01	5.12572E-01	4.93361E-01	4.71226E-01	4.47198E-01	4.21789E-01	3.95270E-01
23	5.29039E-01	5.21052E-01	5.05053E-01	4.85957E-01	4.64010E-01	4.40170E-01	4.15001E-01	3.88788E-01
24	5.21463E-01	5.13150E-01	4.96446E-01	4.76974E-01	4.55085E-01	4.31414E-01	4.06464E-01	3.80552E-01

25	5.13506E-01	5.04710E-01	4.87801E-01	4.68337E-01	4.46477E-01	4.23059E-01	3.98450E-01	3.72918E-01
26	5.12684E-01	5.03802E-01	4.86648E-01	4.67050E-01	4.45098E-01	4.21532E-01	3.96864E-01	3.71308E-01
27	5.17333E-01	5.08636E-01	4.91473E-01	4.71658E-01	4.49412E-01	4.25515E-01	4.00373E-01	3.74198E-01
28	5.24804E-01	5.16640E-01	4.99336E-01	4.79119E-01	4.56196E-01	4.31385E-01	4.05158E-01	3.78096E-01
29	5.31479E-01	5.23417E-01	5.04978E-01	4.83425E-01	4.58824E-01	4.32290E-01	4.04963E-01	3.77301E-01
30	5.23767E-01	5.16446E-01	4.97564E-01	4.75096E-01	4.48992E-01	4.21969E-01	3.94577E-01	3.66788E-01
31	5.22089E-01	5.15018E-01	4.94777E-01	4.69815E-01	4.42669E-01	4.15210E-01	3.87370E-01	3.59444E-01
32	5.20300E-01	5.10338E-01	4.84338E-01	4.56715E-01	4.28840E-01	4.00899E-01	3.73098E-01	3.45545E-01
33	5.06997E-01	4.90458E-01	4.58651E-01	4.30348E-01	4.02882E-01	3.75871E-01	3.49307E-01	3.23192E-01
34	4.55206E-01	4.39167E-01	4.20169E-01	4.00351E-01	3.78565E-01	3.55605E-01	3.32115E-01	3.08397E-01
35	4.01633E-01	3.90367E-01	3.77405E-01	3.62619E-01	3.46042E-01	3.27799E-01	3.08410E-01	2.88211E-01
36	3.60555E-01	3.50631E-01	3.39355E-01	3.26788E-01	3.13065E-01	2.98040E-01	2.81824E-01	2.64713E-01
37	3.25788E-01	3.16532E-01	3.06273E-01	2.95106E-01	2.83037E-01	2.70023E-01	2.56015E-01	2.41100E-01
38	2.94962E-01	2.86537E-01	2.77182E-01	2.67075E-01	2.56272E-01	2.44678E-01	2.32287E-01	2.19084E-01
39	2.68002E-01	2.60033E-01	2.51373E-01	2.42093E-01	2.32260E-01	2.21822E-01	2.10705E-01	1.98900E-01
40	2.43475E-01	2.36074E-01	2.28079E-01	2.19545E-01	2.10529E-01	2.01023E-01	1.90991E-01	1.80373E-01
41	2.20732E-01	2.13894E-01	2.06567E-01	1.98772E-01	1.90541E-01	1.81878E-01	1.72769E-01	1.63210E-01
42	1.99255E-01	1.93001E-01	1.86337E-01	1.79267E-01	1.71808E-01	1.63965E-01	1.55734E-01	1.47099E-01
43	1.78664E-01	1.73001E-01	1.67003E-01	1.60655E-01	1.53965E-01	1.46939E-01	1.39567E-01	1.31834E-01
44	1.58597E-01	1.53546E-01	1.48224E-01	1.42606E-01	1.36691E-01	1.30476E-01	1.23959E-01	1.17133E-01
45	1.38674E-01	1.34273E-01	1.29636E-01	1.24745E-01	1.19593E-01	1.14188E-01	1.08524E-01	1.02603E-01
46	1.18058E-01	1.14304E-01	1.10353E-01	1.06196E-01	1.01832E-01	9.72618E-02	9.24867E-02	8.74997E-02
47	9.06709E-02	8.75827E-02	8.44984E-02	8.12947E-02	7.79540E-02	7.44654E-02	7.08249E-02	6.70274E-02
48	6.71140E-02	6.50126E-02	6.26914E-02	6.03195E-02	5.78405E-02	5.52570E-02	5.25611E-02	4.97523E-02
49	5.06367E-02	4.91845E-02	4.75380E-02	4.57350E-02	4.38765E-02	4.19267E-02	3.98962E-02	3.77765E-02
50	3.88647E-02	3.76625E-02	3.64429E-02	3.51129E-02	3.36804E-02	3.22025E-02	3.06508E-02	2.90352E-02
51	2.99617E-02	2.90755E-02	2.81131E-02	2.71154E-02	2.60410E-02	2.48946E-02	2.37096E-02	2.24677E-02
52	2.32844E-02	2.25518E-02	2.18085E-02	2.10193E-02	2.02049E-02	1.93351E-02	1.84147E-02	1.74640E-02
53	1.81007E-02	1.75528E-02	1.69671E-02	1.63603E-02	1.57160E-02	1.50546E-02	1.43530E-02	1.36131E-02
54	1.41418E-02	1.36950E-02	1.32395E-02	1.27606E-02	1.22679E-02	1.17459E-02	1.12098E-02	1.06502E-02
55	1.10470E-02	1.07107E-02	1.03530E-02	9.98300E-03	9.59439E-03	9.19476E-03	8.77634E-03	8.34660E-03
56	8.66818E-03	8.39563E-03	8.11795E-03	7.82760E-03	7.52652E-03	7.21411E-03	6.89303E-03	6.55420E-03
57	6.80776E-03	6.60075E-03	6.38250E-03	6.15532E-03	5.92124E-03	5.67838E-03	5.42409E-03	5.16713E-03
58	5.36914E-03	5.20391E-03	5.03289E-03	4.85689E-03	4.67277E-03	4.48124E-03	4.28636E-03	4.08119E-03
59	4.24914E-03	4.11845E-03	3.98491E-03	3.84511E-03	3.70002E-03	3.55150E-03	3.39629E-03	3.23897E-03
60	3.37115E-03	3.27181E-03	3.16633E-03	3.05622E-03	2.94296E-03	2.82477E-03	2.70411E-03	2.57846E-03
61	2.69732E-03	2.61360E-03	2.52869E-03	2.44191E-03	2.35139E-03	2.25859E-03	2.16221E-03	2.06439E-03
62	2.15947E-03	2.09718E-03	2.03125E-03	1.96178E-03	1.89029E-03	1.81590E-03	1.73980E-03	1.66150E-03
63	1.75284E-03	1.69863E-03	1.64412E-03	1.58864E-03	1.53081E-03	1.47135E-03	1.41011E-03	1.34802E-03
64	1.42756E-03	1.38753E-03	1.34473E-03	1.29944E-03	1.25268E-03	1.20436E-03	1.15494E-03	1.10467E-03
65	1.18995E-03	1.15381E-03	1.11716E-03	1.07976E-03	1.04109E-03	1.00139E-03	9.60856E-04	9.19948E-04
66	1.01416E-03	9.85004E-04	9.54472E-04	9.22861E-04	8.90346E-04	8.56968E-04	8.22961E-04	7.88698E-04
67	9.24928E-04	8.98260E-04	8.71258E-04	8.43291E-04	8.14306E-04	7.84512E-04	7.54185E-04	7.23625E-04
68	8.41378E-04	8.18154E-04	7.93986E-04	7.68970E-04	7.43084E-04	7.16473E-04	6.89371E-04	6.62149E-04
69	7.09914E-04	6.89297E-04	6.68759E-04	6.47846E-04	6.26526E-04	6.04697E-04	5.82600E-04	5.60477E-04
70	6.19902E-04	6.03795E-04	5.86485E-04	5.68771E-04	5.50575E-04	5.32154E-04	5.13509E-04	4.94941E-04
71	6.11068E-04	5.94639E-04	5.77949E-04	5.60563E-04	5.42895E-04	5.24889E-04	5.06831E-04	4.88757E-04
72	6.01832E-04	5.85756E-04	5.69115E-04	5.52218E-04	5.34871E-04	5.17409E-04	4.99830E-04	4.82444E-04
73	5.92928E-04	5.77186E-04	5.60918E-04	5.44286E-04	5.27497E-04	5.10455E-04	4.93518E-04	4.76712E-04
74	5.84463E-04	5.69230E-04	5.53496E-04	5.37395E-04	5.21028E-04	5.04647E-04	4.88250E-04	4.72159E-04
75	5.71576E-04	5.57521E-04	5.42859E-04	5.27803E-04	5.12511E-04	4.97111E-04	4.81796E-04	4.66657E-04
76	5.56155E-04	5.43143E-04	5.29662E-04	5.15807E-04	5.01770E-04	4.87733E-04	4.73823E-04	4.60118E-04
77	5.51747E-04	5.39978E-04	5.27972E-04	5.15853E-04	5.03759E-04	4.91817E-04	4.80100E-04	4.68600E-04
78	5.87895E-04	5.76945E-04	5.66285E-04	5.55834E-04	5.45539E-04	5.35345E-04	5.25199E-04	5.15046E-04
79	6.54309E-04	6.44095E-04	6.34121E-04	6.24390E-04	6.14817E-04	6.05304E-04	5.95762E-04	5.86142E-04
80	7.37794E-04	7.28004E-04	7.18381E-04	7.08890E-04	6.99510E-04	6.90210E-04	6.80968E-04	6.71774E-04
81	8.26654E-04	8.17206E-04	8.07868E-04	7.98639E-04	7.89527E-04	7.80563E-04	7.71782E-04	7.63223E-04
82	9.12528E-04	9.03460E-04	8.94542E-04	8.85788E-04	8.77230E-04	8.68906E-04	8.60862E-04	8.53135E-04
83	9.90213E-04	9.81650E-04	9.73316E-04	9.65232E-04	9.57423E-04	9.49909E-04	9.42705E-04	9.35812E-04
84	1.05722E-03	1.04929E-03	1.04164E-03	1.03428E-03	1.02723E-03	1.02047E-03	1.01397E-03	1.00771E-03

85	1.11320E-03	1.10592E-03	1.09892E-03	1.09220E-03	1.08575E-03	1.07952E-03	1.07348E-03	1.06759E-03
86	1.15911E-03	1.15238E-03	1.14589E-03	1.13962E-03	1.13353E-03	1.12760E-03	1.12178E-03	1.11605E-03
87	1.19649E-03	1.19013E-03	1.18395E-03	1.17792E-03	1.17201E-03	1.16620E-03	1.16046E-03	1.15478E-03
88	1.22687E-03	1.22072E-03	1.21469E-03	1.20876E-03	1.20291E-03	1.19712E-03	1.19138E-03	1.18569E-03
89	1.25162E-03	1.24555E-03	1.23956E-03	1.23364E-03	1.22778E-03	1.22197E-03	1.21620E-03	1.21048E-03
90	1.27175E-03	1.26568E-03	1.25967E-03	1.25372E-03	1.24782E-03	1.24197E-03	1.23616E-03	1.23041E-03
91	1.28791E-03	1.28180E-03	1.27574E-03	1.26974E-03	1.26379E-03	1.25789E-03	1.25204E-03	1.24624E-03
92	1.30033E-03	1.29417E-03	1.28807E-03	1.28203E-03	1.27603E-03	1.27009E-03	1.26419E-03	1.25835E-03
93	1.30893E-03	1.30276E-03	1.29665E-03	1.29058E-03	1.28456E-03	1.27860E-03	1.27268E-03	1.26681E-03
94	1.31360E-03	1.30746E-03	1.30136E-03	1.29530E-03	1.28930E-03	1.28334E-03	1.27743E-03	1.27156E-03
95	1.31435E-03	1.30826E-03	1.30221E-03	1.29620E-03	1.29024E-03	1.28433E-03	1.27845E-03	1.27262E-03
96	1.31144E-03	1.30543E-03	1.29946E-03	1.29353E-03	1.28764E-03	1.28179E-03	1.27598E-03	1.27020E-03
97	1.30544E-03	1.29952E-03	1.29364E-03	1.28780E-03	1.28199E-03	1.27622E-03	1.27049E-03	1.26480E-03
98	1.29714E-03	1.29131E-03	1.28553E-03	1.27977E-03	1.27406E-03	1.26838E-03	1.26274E-03	1.25713E-03
99	1.28750E-03	1.28176E-03	1.27606E-03	1.27039E-03	1.26476E-03	1.25917E-03	1.25361E-03	1.24808E-03
100	1.27752E-03	1.27186E-03	1.26623E-03	1.26064E-03	1.25508E-03	1.24956E-03	1.24406E-03	1.23861E-03
101	1.26817E-03	1.26255E-03	1.25698E-03	1.25144E-03	1.24593E-03	1.24046E-03	1.23502E-03	1.22961E-03
102	1.26018E-03	1.25460E-03	1.24906E-03	1.24355E-03	1.23808E-03	1.23264E-03	1.22723E-03	1.22186E-03
103	1.25411E-03	1.24855E-03	1.24302E-03	1.23753E-03	1.23207E-03	1.22665E-03	1.22126E-03	1.21591E-03
104	1.25022E-03	1.24466E-03	1.23914E-03	1.23365E-03	1.22820E-03	1.22279E-03	1.21741E-03	1.21207E-03
105	1.24852E-03	1.24297E-03	1.23746E-03	1.23198E-03	1.22654E-03	1.22113E-03	1.21575E-03	1.21042E-03
106	1.24886E-03	1.24332E-03	1.23782E-03	1.23235E-03	1.22692E-03	1.22152E-03	1.21615E-03	1.21082E-03
107	1.25091E-03	1.24540E-03	1.23992E-03	1.23448E-03	1.22906E-03	1.22368E-03	1.21833E-03	1.21301E-03
108	1.25432E-03	1.24884E-03	1.24340E-03	1.23799E-03	1.23260E-03	1.22725E-03	1.22193E-03	1.21664E-03
109	1.25869E-03	1.25326E-03	1.24786E-03	1.24249E-03	1.23715E-03	1.23184E-03	1.22656E-03	1.22131E-03
110	1.26366E-03	1.25829E-03	1.25294E-03	1.24763E-03	1.24234E-03	1.23709E-03	1.23186E-03	1.22665E-03
111	1.26891E-03	1.26360E-03	1.25833E-03	1.25308E-03	1.24785E-03	1.24266E-03	1.23749E-03	1.23234E-03
112	1.27418E-03	1.26895E-03	1.26374E-03	1.25856E-03	1.25340E-03	1.24827E-03	1.24317E-03	1.23810E-03
113	1.27926E-03	1.27410E-03	1.26896E-03	1.26385E-03	1.25877E-03	1.25372E-03	1.24869E-03	1.24368E-03
114	1.28302E-03	1.27781E-03	1.27269E-03	1.26762E-03	1.26259E-03	1.25759E-03	1.25262E-03	1.24767E-03
115	1.28569E-03	1.27955E-03	1.27438E-03	1.26931E-03	1.26429E-03	1.25931E-03	1.25437E-03	1.24945E-03
116	1.28854E-03	1.28139E-03	1.27559E-03	1.27043E-03	1.26539E-03	1.26041E-03	1.25546E-03	1.25055E-03
117	1.29087E-03	1.28397E-03	1.27727E-03	1.27162E-03	1.26645E-03	1.26142E-03	1.25647E-03	1.25156E-03
118	1.29336E-03	1.28666E-03	1.27973E-03	1.27355E-03	1.26776E-03	1.26255E-03	1.25751E-03	1.25258E-03
119	1.29538E-03	1.28914E-03	1.28238E-03	1.27568E-03	1.26954E-03	1.26396E-03	1.25871E-03	1.25366E-03
120	1.29693E-03	1.29115E-03	1.28484E-03	1.27821E-03	1.27177E-03	1.26580E-03	1.26023E-03	1.25495E-03
121	1.29812E-03	1.29266E-03	1.28684E-03	1.28057E-03	1.27416E-03	1.26798E-03	1.26213E-03	1.25657E-03
122	1.29906E-03	1.29381E-03	1.28833E-03	1.28249E-03	1.27636E-03	1.27022E-03	1.26427E-03	1.25852E-03
123	1.29985E-03	1.29473E-03	1.28947E-03	1.28395E-03	1.27816E-03	1.27224E-03	1.26636E-03	1.26060E-03
124	1.30054E-03	1.29549E-03	1.29038E-03	1.28509E-03	1.27956E-03	1.27388E-03	1.26819E-03	1.26255E-03
125	1.30117E-03	1.29617E-03	1.29114E-03	1.28601E-03	1.28068E-03	1.27521E-03	1.26968E-03	1.26421E-03
126	1.30175E-03	1.29678E-03	1.29182E-03	1.28678E-03	1.28161E-03	1.27630E-03	1.27091E-03	1.26556E-03
127	1.30228E-03	1.29734E-03	1.29242E-03	1.28746E-03	1.28241E-03	1.27722E-03	1.27195E-03	1.26668E-03
128	1.30278E-03	1.29786E-03	1.29297E-03	1.28807E-03	1.28310E-03	1.27803E-03	1.27285E-03	1.26765E-03
129	1.30324E-03	1.29835E-03	1.29348E-03	1.28862E-03	1.28372E-03	1.27874E-03	1.27366E-03	1.26852E-03
130	1.30367E-03	1.29879E-03	1.29395E-03	1.28912E-03	1.28427E-03	1.27937E-03	1.27437E-03	1.26931E-03
131	1.30407E-03	1.29921E-03	1.29438E-03	1.28958E-03	1.28477E-03	1.27993E-03	1.27501E-03	1.27002E-03
132	1.30443E-03	1.29959E-03	1.29478E-03	1.29000E-03	1.28523E-03	1.28044E-03	1.27559E-03	1.27067E-03
133	1.30476E-03	1.29993E-03	1.29514E-03	1.29038E-03	1.28564E-03	1.28089E-03	1.27610E-03	1.27125E-03
134	1.30504E-03	1.30023E-03	1.29546E-03	1.29072E-03	1.28600E-03	1.28129E-03	1.27655E-03	1.27177E-03
135	1.30527E-03	1.30048E-03	1.29573E-03	1.29101E-03	1.28631E-03	1.28163E-03	1.27694E-03	1.27221E-03
136	1.30542E-03	1.30065E-03	1.29591E-03	1.29120E-03	1.28653E-03	1.28187E-03	1.27722E-03	1.27254E-03
0	i=	j=369	j=370	j=371	j=372	j=373	j=374	j=375
1	4.46195E-01	4.19170E-01	3.91178E-01	3.62049E-01	3.31540E-01	2.96102E-01	2.45225E-01	2.03999E-01
2	4.42054E-01	4.13916E-01	3.84717E-01	3.54508E-01	3.21781E-01	2.83006E-01	2.25677E-01	1.81073E-01
3	4.37421E-01	4.08446E-01	3.78655E-01	3.47108E-01	3.12449E-01	2.72788E-01	2.14901E-01	1.68943E-01
4	4.32676E-01	4.03410E-01	3.72773E-01	3.39941E-01	3.04967E-01	2.65293E-01	2.07491E-01	1.61413E-01
5	4.28257E-01	3.98465E-01	3.66901E-01	3.33981E-01	2.99024E-01	2.59263E-01	2.01933E-01	1.55783E-01
6	4.23817E-01	3.93320E-01	3.61780E-01	3.28956E-01	2.93854E-01	2.54251E-01	1.97589E-01	1.51536E-01
7	4.19082E-01	3.88692E-01	3.57241E-01	3.24393E-01	2.89286E-01	2.49988E-01	1.94005E-01	1.48144E-01

8	4.14699E-01	3.84438E-01	3.53034E-01	3.20207E-01	2.85196E-01	2.46262E-01	1.90976E-01	1.45400E-01
9	4.10691E-01	3.80364E-01	3.49099E-01	3.16358E-01	2.81470E-01	2.42960E-01	1.88355E-01	1.43060E-01
10	4.06816E-01	3.76616E-01	3.45361E-01	3.12746E-01	2.78084E-01	2.39993E-01	1.86004E-01	1.41031E-01
11	4.03097E-01	3.73035E-01	3.41878E-01	3.09327E-01	2.74959E-01	2.37282E-01	1.83870E-01	1.39242E-01
12	3.99535E-01	3.69560E-01	3.38547E-01	3.06176E-01	2.71995E-01	2.34777E-01	1.81927E-01	1.37610E-01
13	3.96070E-01	3.66231E-01	3.35341E-01	3.03153E-01	2.69284E-01	2.32407E-01	1.80094E-01	1.36126E-01
14	3.92714E-01	3.63016E-01	3.32254E-01	3.00263E-01	2.66706E-01	2.30215E-01	1.78345E-01	1.34734E-01
15	3.89462E-01	3.59882E-01	3.29279E-01	2.97506E-01	2.64225E-01	2.28117E-01	1.76715E-01	1.33405E-01
16	3.86275E-01	3.56844E-01	3.26403E-01	2.94840E-01	2.61865E-01	2.26088E-01	1.75141E-01	1.32171E-01
17	3.83166E-01	3.53886E-01	3.23615E-01	2.92278E-01	2.59583E-01	2.24151E-01	1.73623E-01	1.30984E-01
18	3.80127E-01	3.51017E-01	3.20928E-01	2.89802E-01	2.57390E-01	2.22280E-01	1.72178E-01	1.29854E-01
19	3.77167E-01	3.48240E-01	3.18340E-01	2.87424E-01	2.55268E-01	2.20479E-01	1.70802E-01	1.28772E-01
20	3.74283E-01	3.45536E-01	3.15849E-01	2.85136E-01	2.53207E-01	2.18728E-01	1.69509E-01	1.27799E-01
21	3.71457E-01	3.42896E-01	3.13420E-01	2.82937E-01	2.51196E-01	2.17013E-01	1.68465E-01	1.26730E-01
22	3.67807E-01	3.39490E-01	3.10270E-01	2.80126E-01	2.48566E-01	2.14770E-01	1.67610E-01	1.24852E-01
23	3.61674E-01	3.33735E-01	3.05014E-01	2.75286E-01	2.44097E-01	2.11039E-01	1.65608E-01	1.21996E-01
24	3.53836E-01	3.26389E-01	2.98137E-01	2.68869E-01	2.38381E-01	2.06176E-01	1.62251E-01	1.18736E-01
25	3.46640E-01	3.19608E-01	2.91741E-01	2.63022E-01	2.33176E-01	2.01589E-01	1.58557E-01	1.15960E-01
26	3.44911E-01	3.17752E-01	2.89947E-01	2.61313E-01	2.31521E-01	2.00074E-01	1.57370E-01	1.15107E-01
27	3.47241E-01	3.19729E-01	2.91560E-01	2.62597E-01	2.32553E-01	2.00858E-01	1.58057E-01	1.15862E-01
28	3.50569E-01	3.22497E-01	2.93847E-01	2.64468E-01	2.34054E-01	2.02054E-01	1.59252E-01	1.17026E-01
29	3.49231E-01	3.20810E-01	2.91942E-01	2.62444E-01	2.31998E-01	2.00100E-01	1.57883E-01	1.16592E-01
30	3.38796E-01	3.10707E-01	2.82332E-01	2.53395E-01	2.23633E-01	1.92450E-01	1.51217E-01	1.13032E-01
31	3.31573E-01	3.03702E-01	2.75767E-01	2.47435E-01	2.18236E-01	1.87769E-01	1.47707E-01	1.10647E-01
32	3.18264E-01	2.91192E-01	2.64200E-01	2.37053E-01	2.09160E-01	1.80038E-01	1.42047E-01	1.06155E-01
33	2.97462E-01	2.72030E-01	2.46749E-01	2.21318E-01	1.95397E-01	1.68071E-01	1.32135E-01	9.96550E-02
34	2.84619E-01	2.60838E-01	2.36987E-01	2.12866E-01	1.88265E-01	1.62160E-01	1.27334E-01	9.67741E-02
35	2.67420E-01	2.46177E-01	2.24506E-01	2.02338E-01	1.79519E-01	1.55027E-01	1.21873E-01	9.29648E-02
36	2.46848E-01	2.28315E-01	2.09137E-01	1.89291E-01	1.68603E-01	1.46101E-01	1.15094E-01	8.80879E-02
37	2.25473E-01	2.09185E-01	1.92244E-01	1.74599E-01	1.56027E-01	1.35645E-01	1.07014E-01	8.21049E-02
38	2.05133E-01	1.90578E-01	1.75432E-01	1.59625E-01	1.42919E-01	1.24510E-01	9.82168E-02	7.54168E-02
39	1.86402E-01	1.73269E-01	1.59593E-01	1.45314E-01	1.30202E-01	1.13542E-01	8.94085E-02	6.85820E-02
40	1.69151E-01	1.57320E-01	1.44931E-01	1.32004E-01	1.18310E-01	1.03207E-01	8.10571E-02	6.20296E-02
41	1.53135E-01	1.42510E-01	1.31346E-01	1.19650E-01	1.07282E-01	9.36282E-02	7.33330E-02	5.59585E-02
42	1.38076E-01	1.28590E-01	1.18598E-01	1.08108E-01	9.69906E-02	8.47210E-02	6.62117E-02	5.03902E-02
43	1.23747E-01	1.15318E-01	1.06456E-01	9.71351E-02	8.72747E-02	7.63538E-02	5.95894E-02	4.52624E-02
44	1.09981E-01	1.02523E-01	9.47371E-02	8.65585E-02	7.79226E-02	6.83634E-02	5.33387E-02	4.04792E-02
45	9.64116E-02	8.99499E-02	8.32129E-02	7.61773E-02	6.88105E-02	6.06546E-02	4.73846E-02	3.59920E-02
46	8.23042E-02	7.68884E-02	7.12654E-02	6.54042E-02	5.93690E-02	5.28549E-02	4.16486E-02	3.17982E-02
47	6.30711E-02	5.89547E-02	5.46863E-02	5.02710E-02	4.57456E-02	4.11425E-02	3.41455E-02	2.71961E-02
48	4.68268E-02	4.37874E-02	4.06437E-02	3.74076E-02	3.41374E-02	3.08899E-02	2.68622E-02	2.24021E-02
49	3.55690E-02	3.32803E-02	3.09122E-02	2.85009E-02	2.60942E-02	2.37120E-02	2.09334E-02	1.79405E-02
50	2.73535E-02	2.56062E-02	2.38097E-02	2.19999E-02	2.01821E-02	1.83908E-02	1.64205E-02	1.42513E-02
51	2.11781E-02	1.98406E-02	1.84814E-02	1.70996E-02	1.57147E-02	1.43669E-02	1.29270E-02	1.13462E-02
52	1.64683E-02	1.54534E-02	1.44093E-02	1.33496E-02	1.22987E-02	1.12759E-02	1.02082E-02	9.03837E-03
53	1.28596E-02	1.20731E-02	1.12713E-02	1.04607E-02	9.65971E-03	8.88114E-03	8.08013E-03	7.20939E-03
54	1.00620E-02	9.46095E-03	8.84172E-03	8.22217E-03	7.60993E-03	7.01613E-03	6.40971E-03	5.75643E-03
55	7.89636E-03	7.42963E-03	6.95766E-03	6.47941E-03	6.01379E-03	5.55733E-03	5.09651E-03	4.60276E-03
56	6.21078E-03	5.85259E-03	5.48586E-03	5.12402E-03	4.76376E-03	4.41577E-03	4.06129E-03	3.68721E-03
57	4.89520E-03	4.62149E-03	4.34122E-03	4.06013E-03	3.78821E-03	3.51663E-03	3.24663E-03	2.95908E-03
58	3.87491E-03	3.65870E-03	3.44486E-03	3.23051E-03	3.01821E-03	2.81260E-03	2.60073E-03	2.38246E-03
59	3.07409E-03	2.91061E-03	2.74191E-03	2.57844E-03	2.41593E-03	2.25387E-03	2.09326E-03	1.92155E-03
60	2.45233E-03	2.32151E-03	2.19461E-03	2.06519E-03	1.94071E-03	1.81561E-03	1.68815E-03	1.55799E-03
61	1.96344E-03	1.86393E-03	1.76193E-03	1.66477E-03	1.56525E-03	1.46871E-03	1.36955E-03	1.26593E-03
62	1.58304E-03	1.50302E-03	1.42583E-03	1.34696E-03	1.27196E-03	1.19381E-03	1.11686E-03	1.03570E-03
63	1.28492E-03	1.22291E-03	1.16024E-03	1.10054E-03	1.03876E-03	9.79362E-04	9.16355E-04	8.53063E-04
64	1.05453E-03	1.00425E-03	9.55675E-04	9.06365E-04	8.59243E-04	8.09460E-04	7.61019E-04	7.08666E-04
65	8.78947E-04	8.38752E-04	7.98666E-04	7.60106E-04	7.20207E-04	6.81650E-04	6.40187E-04	5.99250E-04
66	7.54648E-04	7.20923E-04	6.88168E-04	6.55163E-04	6.23109E-04	5.89221E-04	5.56123E-04	5.19959E-04
67	6.93227E-04	6.63369E-04	6.33777E-04	6.04853E-04	5.75081E-04	5.45832E-04	5.14469E-04	4.83459E-04

68	6.35112E-04	6.08461E-04	5.82307E-04	5.56106E-04	5.30167E-04	5.03049E-04	4.76229E-04	4.47141E-04
69	5.38611E-04	5.17116E-04	4.95953E-04	4.75018E-04	4.53708E-04	4.32411E-04	4.09840E-04	3.87435E-04
70	4.76563E-04	4.58581E-04	4.40838E-04	4.23185E-04	4.05471E-04	3.87185E-04	3.68887E-04	3.49261E-04
71	4.70931E-04	4.53356E-04	4.36070E-04	4.18809E-04	4.01422E-04	3.83833E-04	3.65654E-04	3.47430E-04
72	4.65253E-04	4.48382E-04	4.31688E-04	4.15106E-04	3.98381E-04	3.81431E-04	3.64235E-04	3.46379E-04
73	4.60287E-04	4.44133E-04	4.28225E-04	4.12334E-04	3.96378E-04	3.80158E-04	3.63558E-04	3.46455E-04
74	4.56335E-04	4.40899E-04	4.25630E-04	4.10416E-04	3.95033E-04	3.79364E-04	3.63176E-04	3.46571E-04
75	4.51806E-04	4.37180E-04	4.22688E-04	4.08155E-04	3.93419E-04	3.78391E-04	3.63121E-04	3.47613E-04
76	4.46620E-04	4.33288E-04	4.20052E-04	4.06861E-04	3.93696E-04	3.80563E-04	3.67447E-04	3.54288E-04
77	4.57256E-04	4.45994E-04	4.34758E-04	4.23510E-04	4.12219E-04	4.00840E-04	3.89316E-04	3.77622E-04
78	5.04843E-04	4.94560E-04	4.84188E-04	4.73740E-04	4.63255E-04	4.52811E-04	4.42540E-04	4.32643E-04
79	5.76432E-04	5.66658E-04	5.56874E-04	5.47168E-04	5.37656E-04	5.28482E-04	5.19798E-04	5.11715E-04
80	6.62649E-04	6.53639E-04	6.44815E-04	6.36264E-04	6.28073E-04	6.20299E-04	6.12953E-04	6.05966E-04
81	7.54922E-04	7.46918E-04	7.39239E-04	7.31895E-04	7.24869E-04	7.18104E-04	7.11509E-04	7.04981E-04
82	8.45750E-04	8.38706E-04	8.31974E-04	8.25493E-04	8.19182E-04	8.12951E-04	8.06719E-04	8.00429E-04
83	9.29212E-04	9.22867E-04	9.16719E-04	9.10699E-04	9.04737E-04	8.98773E-04	8.92765E-04	8.86691E-04
84	1.00164E-03	9.95701E-04	9.89855E-04	9.84057E-04	9.78272E-04	9.72474E-04	9.66647E-04	9.60779E-04
85	1.06179E-03	1.05607E-03	1.05038E-03	1.04470E-03	1.03903E-03	1.03336E-03	1.02768E-03	1.02199E-03
86	1.11038E-03	1.10475E-03	1.09914E-03	1.09355E-03	1.08796E-03	1.08239E-03	1.07682E-03	1.07125E-03
87	1.14914E-03	1.14354E-03	1.13796E-03	1.13241E-03	1.12688E-03	1.12137E-03	1.11587E-03	1.11038E-03
88	1.18004E-03	1.17444E-03	1.16886E-03	1.16332E-03	1.15781E-03	1.15232E-03	1.14685E-03	1.14141E-03
89	1.20481E-03	1.19918E-03	1.19358E-03	1.18802E-03	1.18250E-03	1.17701E-03	1.17155E-03	1.16611E-03
90	1.22469E-03	1.21902E-03	1.21340E-03	1.20781E-03	1.20226E-03	1.19674E-03	1.19126E-03	1.18581E-03
91	1.24048E-03	1.23477E-03	1.22910E-03	1.22348E-03	1.21789E-03	1.21235E-03	1.20684E-03	1.20137E-03
92	1.25255E-03	1.24680E-03	1.24109E-03	1.23543E-03	1.22981E-03	1.22423E-03	1.21870E-03	1.21320E-03
93	1.26098E-03	1.25521E-03	1.24947E-03	1.24379E-03	1.23814E-03	1.23254E-03	1.22698E-03	1.22146E-03
94	1.26574E-03	1.25996E-03	1.25423E-03	1.24854E-03	1.24289E-03	1.23728E-03	1.23172E-03	1.22619E-03
95	1.26683E-03	1.26108E-03	1.25537E-03	1.24971E-03	1.24408E-03	1.23849E-03	1.23295E-03	1.22744E-03
96	1.26447E-03	1.25878E-03	1.25312E-03	1.24751E-03	1.24193E-03	1.23639E-03	1.23088E-03	1.22541E-03
97	1.25914E-03	1.25352E-03	1.24794E-03	1.24239E-03	1.23687E-03	1.23139E-03	1.22595E-03	1.22054E-03
98	1.25155E-03	1.24601E-03	1.24051E-03	1.23503E-03	1.22959E-03	1.22419E-03	1.21881E-03	1.21347E-03
99	1.24258E-03	1.23712E-03	1.23169E-03	1.22630E-03	1.22093E-03	1.21560E-03	1.21029E-03	1.20502E-03
100	1.23318E-03	1.22779E-03	1.22243E-03	1.21710E-03	1.21180E-03	1.20653E-03	1.20129E-03	1.19609E-03
101	1.22424E-03	1.21890E-03	1.21359E-03	1.20832E-03	1.20307E-03	1.19786E-03	1.19268E-03	1.18752E-03
102	1.21653E-03	1.21122E-03	1.20595E-03	1.20072E-03	1.19551E-03	1.19033E-03	1.18519E-03	1.18007E-03
103	1.21060E-03	1.20531E-03	1.20006E-03	1.19485E-03	1.18966E-03	1.18451E-03	1.17939E-03	1.17430E-03
104	1.20676E-03	1.20149E-03	1.19625E-03	1.19104E-03	1.18587E-03	1.18073E-03	1.17562E-03	1.17054E-03
105	1.20511E-03	1.19984E-03	1.19460E-03	1.18940E-03	1.18423E-03	1.17910E-03	1.17399E-03	1.16892E-03
106	1.20552E-03	1.20026E-03	1.19503E-03	1.18983E-03	1.18466E-03	1.17953E-03	1.17443E-03	1.16936E-03
107	1.20773E-03	1.20248E-03	1.19726E-03	1.19207E-03	1.18692E-03	1.18179E-03	1.17670E-03	1.17164E-03
108	1.21138E-03	1.20615E-03	1.20096E-03	1.19579E-03	1.19065E-03	1.18555E-03	1.18048E-03	1.17543E-03
109	1.21609E-03	1.21089E-03	1.20573E-03	1.20060E-03	1.19549E-03	1.19042E-03	1.18537E-03	1.18036E-03
110	1.22148E-03	1.21633E-03	1.21122E-03	1.20613E-03	1.20106E-03	1.19603E-03	1.19102E-03	1.18605E-03
111	1.22722E-03	1.22213E-03	1.21707E-03	1.21203E-03	1.20702E-03	1.20204E-03	1.19708E-03	1.19215E-03
112	1.23304E-03	1.22802E-03	1.22301E-03	1.21804E-03	1.21309E-03	1.20816E-03	1.20326E-03	1.19839E-03
113	1.23870E-03	1.23375E-03	1.22881E-03	1.22390E-03	1.21902E-03	1.21416E-03	1.20932E-03	1.20451E-03
114	1.24275E-03	1.23785E-03	1.23298E-03	1.22812E-03	1.22329E-03	1.21849E-03	1.21370E-03	1.20894E-03
115	1.24456E-03	1.23969E-03	1.23485E-03	1.23003E-03	1.22523E-03	1.22045E-03	1.21570E-03	1.21096E-03
116	1.24567E-03	1.24081E-03	1.23598E-03	1.23117E-03	1.22638E-03	1.22162E-03	1.21687E-03	1.21215E-03
117	1.24669E-03	1.24185E-03	1.23703E-03	1.23224E-03	1.22746E-03	1.22271E-03	1.21798E-03	1.21327E-03
118	1.24770E-03	1.24287E-03	1.23806E-03	1.23328E-03	1.22852E-03	1.22379E-03	1.21907E-03	1.21438E-03
119	1.24873E-03	1.24388E-03	1.23907E-03	1.23430E-03	1.22956E-03	1.22484E-03	1.22014E-03	1.21546E-03
120	1.24987E-03	1.24494E-03	1.24010E-03	1.23532E-03	1.23058E-03	1.22587E-03	1.22119E-03	1.21653E-03
121	1.25125E-03	1.24614E-03	1.24119E-03	1.23635E-03	1.23159E-03	1.22689E-03	1.22221E-03	1.21756E-03
122	1.25297E-03	1.24762E-03	1.24247E-03	1.23750E-03	1.23266E-03	1.22791E-03	1.22322E-03	1.21858E-03
123	1.25495E-03	1.24942E-03	1.24405E-03	1.23888E-03	1.23388E-03	1.22902E-03	1.22427E-03	1.21959E-03
124	1.25696E-03	1.25140E-03	1.24591E-03	1.24055E-03	1.23535E-03	1.23032E-03	1.22544E-03	1.22068E-03
125	1.25877E-03	1.25334E-03	1.24788E-03	1.24245E-03	1.23709E-03	1.23188E-03	1.22682E-03	1.22192E-03
126	1.26028E-03	1.25502E-03	1.24972E-03	1.24437E-03	1.23900E-03	1.23368E-03	1.22847E-03	1.22339E-03
127	1.26150E-03	1.25639E-03	1.25128E-03	1.24611E-03	1.24087E-03	1.23558E-03	1.23030E-03	1.22510E-03

128	1.26252E-03	1.25750E-03	1.25254E-03	1.24756E-03	1.24251E-03	1.23737E-03	1.23217E-03	1.22695E-03
129	1.26343E-03	1.25844E-03	1.25355E-03	1.24871E-03	1.24385E-03	1.23891E-03	1.23387E-03	1.22876E-03
130	1.26425E-03	1.25928E-03	1.25442E-03	1.24965E-03	1.24492E-03	1.24015E-03	1.23531E-03	1.23038E-03
131	1.26501E-03	1.26004E-03	1.25519E-03	1.25044E-03	1.24578E-03	1.24114E-03	1.23647E-03	1.23172E-03
132	1.26571E-03	1.26076E-03	1.25590E-03	1.25115E-03	1.24652E-03	1.24194E-03	1.23739E-03	1.23280E-03
133	1.26634E-03	1.26143E-03	1.25657E-03	1.25181E-03	1.24717E-03	1.24263E-03	1.23813E-03	1.23365E-03
134	1.26692E-03	1.26205E-03	1.25720E-03	1.25243E-03	1.24778E-03	1.24324E-03	1.23877E-03	1.23435E-03
135	1.26743E-03	1.26260E-03	1.25778E-03	1.25301E-03	1.24834E-03	1.24379E-03	1.23933E-03	1.23493E-03
136	1.26781E-03	1.26304E-03	1.25825E-03	1.25349E-03	1.24882E-03	1.24425E-03	1.23978E-03	1.23540E-03
0	i=	j=377	j=378	j=379	j=380	j=381	j=382	
1	1.74206E-01	1.49625E-01	1.28252E-01	1.08770E-01	9.02530E-02	7.05340E-02		
2	1.50307E-01	1.26482E-01	1.06419E-01	8.87885E-02	7.28173E-02	5.63531E-02		
3	1.36851E-01	1.13006E-01	9.36347E-02	7.70771E-02	6.26893E-02	4.79890E-02		
4	1.28946E-01	1.04586E-01	8.55201E-02	6.97992E-02	5.61365E-02	4.25100E-02		
5	1.23408E-01	9.90542E-02	7.99805E-02	6.45944E-02	5.15082E-02	3.87367E-02		
6	1.19169E-01	9.50814E-02	7.61561E-02	6.08285E-02	4.81591E-02	3.59995E-02		
7	1.15966E-01	9.19661E-02	7.32765E-02	5.81705E-02	4.56489E-02	3.39711E-02		
8	1.13359E-01	8.95339E-02	7.09917E-02	5.61304E-02	4.38789E-02	3.24335E-02		
9	1.11217E-01	8.75428E-02	6.91943E-02	5.45021E-02	4.24830E-02	3.13374E-02		
10	1.09407E-01	8.58982E-02	6.77023E-02	5.32073E-02	4.13639E-02	3.04615E-02		
11	1.07831E-01	8.44923E-02	6.64638E-02	5.21249E-02	4.04643E-02	2.97387E-02		
12	1.06441E-01	8.32745E-02	6.53959E-02	5.12135E-02	3.96973E-02	2.91625E-02		
13	1.05181E-01	8.21919E-02	6.44627E-02	5.04186E-02	3.90496E-02	2.86484E-02		
14	1.04030E-01	8.12101E-02	6.36261E-02	4.97198E-02	3.84674E-02	2.82164E-02		
15	1.02954E-01	8.03066E-02	6.28666E-02	4.90802E-02	3.79564E-02	2.78190E-02		
16	1.01926E-01	7.94668E-02	6.21539E-02	4.85036E-02	3.74826E-02	2.74492E-02		
17	1.00975E-01	7.86468E-02	6.15022E-02	4.79555E-02	3.70277E-02	2.71195E-02		
18	1.00042E-01	7.79020E-02	6.08507E-02	4.74191E-02	3.66168E-02	2.67988E-02		
19	9.91736E-02	7.71316E-02	6.02062E-02	4.69196E-02	3.62156E-02	2.65041E-02		
20	9.82509E-02	7.63160E-02	5.96038E-02	4.64398E-02	3.58306E-02	2.62222E-02		
21	9.71994E-02	7.55559E-02	5.90071E-02	4.59856E-02	3.54600E-02	2.59509E-02		
22	9.58219E-02	7.45343E-02	5.82586E-02	4.53576E-02	3.49870E-02	2.56087E-02		
23	9.36337E-02	7.29180E-02	5.69446E-02	4.43367E-02	3.41961E-02	2.50076E-02		
24	9.10204E-02	7.08125E-02	5.52828E-02	4.30392E-02	3.31408E-02	2.42414E-02		
25	8.87112E-02	6.89246E-02	5.37903E-02	4.18119E-02	3.21967E-02	2.35225E-02		
26	8.81294E-02	6.84560E-02	5.33499E-02	4.15062E-02	3.19444E-02	2.33322E-02		
27	8.87632E-02	6.89788E-02	5.38661E-02	4.18969E-02	3.22619E-02	2.35952E-02		
28	8.98288E-02	7.00108E-02	5.46909E-02	4.25943E-02	3.28472E-02	2.40587E-02		
29	8.98474E-02	7.00385E-02	5.47979E-02	4.27606E-02	3.30240E-02	2.42643E-02		
30	8.67859E-02	6.77338E-02	5.30793E-02	4.14149E-02	3.20203E-02	2.35372E-02		
31	8.51356E-02	6.64875E-02	5.20679E-02	4.06726E-02	3.14470E-02	2.31405E-02		
32	8.23375E-02	6.42823E-02	5.03795E-02	3.93928E-02	3.05021E-02	2.25074E-02		
33	7.71856E-02	6.04346E-02	4.73587E-02	3.70648E-02	2.87179E-02	2.12035E-02		
34	7.48715E-02	5.85987E-02	4.59843E-02	3.59747E-02	2.79058E-02	2.06044E-02		
35	7.21439E-02	5.65029E-02	4.43741E-02	3.47556E-02	2.69756E-02	1.99431E-02		
36	6.85698E-02	5.38526E-02	4.23851E-02	3.32495E-02	2.58557E-02	1.91432E-02		
37	6.41356E-02	5.05125E-02	3.98893E-02	3.13869E-02	2.44587E-02	1.81589E-02		
38	5.90486E-02	4.66458E-02	3.69340E-02	2.91605E-02	2.27968E-02	1.69609E-02		
39	5.37329E-02	4.25143E-02	3.37392E-02	2.66943E-02	2.09295E-02	1.56076E-02		
40	4.85545E-02	3.84210E-02	3.05137E-02	2.41777E-02	1.89771E-02	1.41768E-02		
41	4.37194E-02	3.45600E-02	2.74347E-02	2.17357E-02	1.70791E-02	1.27499E-02		
42	3.92902E-02	3.10045E-02	2.45836E-02	1.94735E-02	1.52880E-02	1.14051E-02		
43	3.52284E-02	2.77597E-02	2.19959E-02	1.74024E-02	1.36473E-02	1.01633E-02		
44	3.14900E-02	2.48091E-02	1.96373E-02	1.55183E-02	1.21592E-02	9.04348E-03		
45	2.80416E-02	2.20922E-02	1.74802E-02	1.38147E-02	1.08208E-02	8.04203E-03		
46	2.48366E-02	1.95907E-02	1.55234E-02	1.22785E-02	9.62288E-03	7.15325E-03		
47	2.15021E-02	1.71064E-02	1.36306E-02	1.08245E-02	8.50681E-03	6.33519E-03		
48	1.81644E-02	1.46096E-02	1.17450E-02	9.38936E-03	7.41835E-03	5.54638E-03		
49	1.50117E-02	1.22956E-02	9.97043E-03	8.02981E-03	6.37931E-03	4.79083E-03		
50	1.21532E-02	1.02031E-02	8.39589E-03	6.81166E-03	5.44351E-03	4.10239E-03		

51	9.76527E-03	8.32104E-03	6.99232E-03	5.74553E-03	4.62345E-03	3.50184E-03
52	7.84994E-03	6.73724E-03	5.73352E-03	4.79917E-03	3.90555E-03	2.97872E-03
53	6.30705E-03	5.45161E-03	4.66935E-03	3.95219E-03	3.26961E-03	2.51847E-03
54	5.07217E-03	4.40699E-03	3.79759E-03	3.23433E-03	2.70165E-03	2.11174E-03
55	4.08187E-03	3.56658E-03	3.08449E-03	2.64193E-03	2.21995E-03	1.74888E-03
56	3.28918E-03	2.88883E-03	2.50879E-03	2.15451E-03	1.82020E-03	1.44175E-03
57	2.65535E-03	2.34374E-03	2.04273E-03	1.75989E-03	1.48958E-03	1.18622E-03
58	2.14716E-03	1.90573E-03	1.66691E-03	1.43935E-03	1.22132E-03	9.74157E-04
59	1.74244E-03	1.55238E-03	1.36411E-03	1.18043E-03	1.00277E-03	8.02014E-04
60	1.41617E-03	1.26998E-03	1.11881E-03	9.71666E-04	8.26085E-04	6.61455E-04
61	1.15789E-03	1.04063E-03	9.22593E-04	8.02058E-04	6.83831E-04	5.47885E-04
62	9.49262E-04	8.58824E-04	7.62515E-04	6.66737E-04	5.68109E-04	4.56714E-04
63	7.84758E-04	7.11575E-04	6.35954E-04	5.56360E-04	4.76545E-04	3.82632E-04
64	6.54920E-04	5.96189E-04	5.33824E-04	4.69895E-04	4.02261E-04	3.24935E-04
65	5.54214E-04	5.07189E-04	4.55886E-04	4.01776E-04	3.45808E-04	2.78851E-04
66	4.83579E-04	4.43119E-04	4.00558E-04	3.54313E-04	3.04985E-04	2.47172E-04
67	4.49179E-04	4.14044E-04	3.75129E-04	3.33836E-04	2.88602E-04	2.34026E-04
68	4.18041E-04	3.85445E-04	3.51697E-04	3.14036E-04	2.73439E-04	2.24179E-04
69	3.62700E-04	3.37669E-04	3.09230E-04	2.79518E-04	2.46195E-04	2.06964E-04
70	3.29850E-04	3.07939E-04	2.85767E-04	2.60561E-04	2.34239E-04	2.05077E-04
71	3.27802E-04	3.08006E-04	2.85771E-04	2.62917E-04	2.37411E-04	2.13302E-04
72	3.28150E-04	3.08469E-04	2.88144E-04	2.65243E-04	2.43785E-04	2.21906E-04
73	3.28622E-04	3.10066E-04	2.89802E-04	2.70252E-04	2.49751E-04	2.31090E-04
74	3.29284E-04	3.11117E-04	2.93384E-04	2.74834E-04	2.56446E-04	2.38483E-04
75	3.32052E-04	3.16593E-04	3.00481E-04	2.83523E-04	2.66412E-04	2.51400E-04
76	3.40889E-04	3.26914E-04	3.12337E-04	2.97739E-04	2.84193E-04	2.72205E-04
77	3.65849E-04	3.54314E-04	3.43512E-04	3.33797E-04	3.24868E-04	3.15808E-04
78	4.23368E-04	4.14910E-04	4.07245E-04	4.00025E-04	3.92738E-04	3.85057E-04
79	5.04245E-04	4.97248E-04	4.90473E-04	4.83674E-04	4.76724E-04	4.69562E-04
80	5.99207E-04	5.92525E-04	5.85810E-04	5.79013E-04	5.72121E-04	5.65115E-04
81	6.98433E-04	6.91819E-04	6.85124E-04	6.78355E-04	6.71512E-04	6.64590E-04
82	7.94053E-04	7.87585E-04	7.81031E-04	7.74399E-04	7.67691E-04	7.60912E-04
83	8.80538E-04	8.74305E-04	8.67989E-04	8.61592E-04	8.55116E-04	8.48565E-04
84	9.54861E-04	9.48883E-04	9.42837E-04	9.36721E-04	9.30531E-04	9.24268E-04
85	1.01627E-03	1.01051E-03	1.00472E-03	9.98865E-04	9.92957E-04	9.86986E-04
86	1.06568E-03	1.06009E-03	1.05448E-03	1.04884E-03	1.04317E-03	1.03744E-03
87	1.10490E-03	1.09942E-03	1.09394E-03	1.08844E-03	1.08293E-03	1.07739E-03
88	1.13597E-03	1.13055E-03	1.12514E-03	1.11973E-03	1.11432E-03	1.10890E-03
89	1.16069E-03	1.15529E-03	1.14991E-03	1.14454E-03	1.13918E-03	1.13383E-03
90	1.18039E-03	1.17500E-03	1.16962E-03	1.16427E-03	1.15893E-03	1.15360E-03
91	1.19593E-03	1.19052E-03	1.18513E-03	1.17977E-03	1.17444E-03	1.16912E-03
92	1.20773E-03	1.20230E-03	1.19690E-03	1.19154E-03	1.18620E-03	1.18088E-03
93	1.21598E-03	1.21053E-03	1.20512E-03	1.19974E-03	1.19440E-03	1.18908E-03
94	1.22070E-03	1.21525E-03	1.20984E-03	1.20446E-03	1.19912E-03	1.19380E-03
95	1.22197E-03	1.21653E-03	1.21114E-03	1.20577E-03	1.20044E-03	1.19515E-03
96	1.21998E-03	1.21458E-03	1.20922E-03	1.20389E-03	1.19859E-03	1.19333E-03
97	1.21516E-03	1.20982E-03	1.20450E-03	1.19922E-03	1.19398E-03	1.18876E-03
98	1.20816E-03	1.20288E-03	1.19763E-03	1.19241E-03	1.18722E-03	1.18206E-03
99	1.19978E-03	1.19457E-03	1.18938E-03	1.18423E-03	1.17910E-03	1.17400E-03
100	1.19091E-03	1.18576E-03	1.18063E-03	1.17554E-03	1.17048E-03	1.16544E-03
101	1.18240E-03	1.17730E-03	1.17223E-03	1.16719E-03	1.16217E-03	1.15719E-03
102	1.17499E-03	1.16993E-03	1.16490E-03	1.15990E-03	1.15493E-03	1.14998E-03
103	1.16924E-03	1.16420E-03	1.15920E-03	1.15423E-03	1.14928E-03	1.14437E-03
104	1.16549E-03	1.16047E-03	1.15549E-03	1.15053E-03	1.14560E-03	1.14070E-03
105	1.16388E-03	1.15887E-03	1.15389E-03	1.14894E-03	1.14402E-03	1.13913E-03
106	1.16433E-03	1.15932E-03	1.15434E-03	1.14940E-03	1.14448E-03	1.13960E-03
107	1.16661E-03	1.16162E-03	1.15665E-03	1.15171E-03	1.14680E-03	1.14192E-03
108	1.17042E-03	1.16544E-03	1.16048E-03	1.15556E-03	1.15066E-03	1.14579E-03
109	1.17537E-03	1.17041E-03	1.16548E-03	1.16058E-03	1.15571E-03	1.15086E-03
110	1.18109E-03	1.17617E-03	1.17127E-03	1.16641E-03	1.16157E-03	1.15675E-03

111	1.18725E-03	1.18237E-03	1.17752E-03	1.17269E-03	1.16789E-03	1.16312E-03
112	1.19354E-03	1.18871E-03	1.18391E-03	1.17914E-03	1.17439E-03	1.16967E-03
113	1.19972E-03	1.19496E-03	1.19022E-03	1.18551E-03	1.18082E-03	1.17615E-03
114	1.20421E-03	1.19950E-03	1.19481E-03	1.19015E-03	1.18551E-03	1.18089E-03
115	1.20625E-03	1.20157E-03	1.19691E-03	1.19227E-03	1.18765E-03	1.18306E-03
116	1.20745E-03	1.20278E-03	1.19812E-03	1.19349E-03	1.18888E-03	1.18430E-03
117	1.20859E-03	1.20392E-03	1.19929E-03	1.19467E-03	1.19007E-03	1.18550E-03
118	1.20971E-03	1.20506E-03	1.20043E-03	1.19583E-03	1.19125E-03	1.18669E-03
119	1.21081E-03	1.20617E-03	1.20156E-03	1.19697E-03	1.19240E-03	1.18786E-03
120	1.21189E-03	1.20727E-03	1.20267E-03	1.19810E-03	1.19354E-03	1.18901E-03
121	1.21294E-03	1.20834E-03	1.20376E-03	1.19920E-03	1.19466E-03	1.19014E-03
122	1.21397E-03	1.20938E-03	1.20482E-03	1.20027E-03	1.19575E-03	1.19125E-03
123	1.21497E-03	1.21039E-03	1.20584E-03	1.20131E-03	1.19681E-03	1.19233E-03
124	1.21601E-03	1.21141E-03	1.20685E-03	1.20233E-03	1.19783E-03	1.19337E-03
125	1.21714E-03	1.21247E-03	1.20787E-03	1.20334E-03	1.19884E-03	1.19439E-03
126	1.21846E-03	1.21366E-03	1.20898E-03	1.20439E-03	1.19986E-03	1.19539E-03
127	1.22001E-03	1.21506E-03	1.21024E-03	1.20555E-03	1.20095E-03	1.19643E-03
128	1.22177E-03	1.21668E-03	1.21172E-03	1.20688E-03	1.20216E-03	1.19756E-03
129	1.22360E-03	1.21847E-03	1.21339E-03	1.20842E-03	1.20356E-03	1.19884E-03
130	1.22535E-03	1.22027E-03	1.21518E-03	1.21013E-03	1.20516E-03	1.20030E-03
131	1.22688E-03	1.22195E-03	1.21695E-03	1.21192E-03	1.20689E-03	1.20194E-03
132	1.22814E-03	1.22339E-03	1.21855E-03	1.21363E-03	1.20866E-03	1.20368E-03
133	1.22914E-03	1.22456E-03	1.21990E-03	1.21515E-03	1.21031E-03	1.20541E-03
134	1.22993E-03	1.22549E-03	1.22099E-03	1.21642E-03	1.21175E-03	1.20699E-03
135	1.23057E-03	1.22622E-03	1.22184E-03	1.21742E-03	1.21292E-03	1.20834E-03
136	1.23107E-03	1.22677E-03	1.22248E-03	1.21817E-03	1.21382E-03	1.20940E-03

0activity 3 material= -73 position= 7 multiplier= 1.00000E+00

i=	j= 1	j= 2	j= 3	j= 4	j= 5	j= 6	j= 7	j= 8
1	1.69503E-01	2.88262E-01	3.88856E-01	4.73276E-01	5.41426E-01	6.13164E-01	6.89381E-01	7.75419E-01
2	1.20117E-01	2.03246E-01	2.74359E-01	3.38563E-01	3.88756E-01	4.42262E-01	5.01856E-01	5.73987E-01
3	9.17933E-02	1.55785E-01	2.11186E-01	2.60080E-01	3.00359E-01	3.45125E-01	3.96936E-01	4.61415E-01
4	7.25050E-02	1.23918E-01	1.68316E-01	2.08789E-01	2.42844E-01	2.82202E-01	3.28029E-01	3.85217E-01
5	5.90074E-02	1.00700E-01	1.38166E-01	1.73222E-01	2.03082E-01	2.36777E-01	2.75941E-01	3.27933E-01
6	4.92231E-02	8.43602E-02	1.16750E-01	1.47457E-01	1.72601E-01	2.00595E-01	2.34806E-01	2.83218E-01
7	4.27356E-02	7.30247E-02	1.01006E-01	1.26713E-01	1.47185E-01	1.71043E-01	2.02233E-01	2.48425E-01
8	3.87730E-02	6.48979E-02	8.81660E-02	1.08886E-01	1.26058E-01	1.47386E-01	1.76699E-01	2.21384E-01
9	3.63110E-02	5.81529E-02	7.68329E-02	9.39038E-02	1.09020E-01	1.28781E-01	1.56876E-01	1.99950E-01
10	3.41390E-02	5.18330E-02	6.70102E-02	8.17247E-02	9.55999E-02	1.14368E-01	1.41236E-01	1.83062E-01
11	3.16211E-02	4.60274E-02	5.88209E-02	7.21081E-02	8.52054E-02	1.03070E-01	1.29038E-01	1.69565E-01
12	2.89088E-02	4.09797E-02	5.22286E-02	6.46692E-02	7.71105E-02	9.43495E-02	1.19350E-01	1.58785E-01
13	2.63133E-02	3.67862E-02	4.70362E-02	5.88969E-02	7.09445E-02	8.74739E-02	1.11661E-01	1.50028E-01
14	2.40377E-02	3.34026E-02	4.29767E-02	5.45457E-02	6.61144E-02	8.20786E-02	1.05414E-01	1.42872E-01
15	2.21411E-02	3.07193E-02	3.98839E-02	5.11573E-02	6.23633E-02	7.76761E-02	1.00332E-01	1.36917E-01
16	2.06153E-02	2.86623E-02	3.75132E-02	4.85403E-02	5.93001E-02	7.40884E-02	9.60335E-02	1.31964E-01
17	1.94451E-02	2.71018E-02	3.57152E-02	4.64437E-02	5.67769E-02	7.10172E-02	9.24376E-02	1.27665E-01
18	1.85640E-02	2.59453E-02	3.43367E-02	4.47397E-02	5.46516E-02	6.83752E-02	8.92485E-02	1.24001E-01
19	1.79331E-02	2.50877E-02	3.32722E-02	4.33401E-02	5.28432E-02	6.60928E-02	8.63981E-02	1.20574E-01
20	1.74722E-02	2.44709E-02	3.24423E-02	4.21651E-02	5.13146E-02	6.41093E-02	8.38641E-02	1.17282E-01
21	1.71395E-02	2.40030E-02	3.18126E-02	4.11900E-02	4.99753E-02	6.24165E-02	8.15855E-02	1.14199E-01
22	1.67957E-02	2.34558E-02	3.11576E-02	3.99475E-02	4.83428E-02	6.01609E-02	7.86681E-02	1.09895E-01
23	1.66196E-02	2.29178E-02	3.02534E-02	3.79629E-02	4.55243E-02	5.63147E-02	7.31610E-02	1.01860E-01
24	1.64680E-02	2.19193E-02	2.80194E-02	3.40339E-02	4.00730E-02	4.87751E-02	6.26986E-02	8.70634E-02
25	1.55045E-02	1.99730E-02	2.46173E-02	2.90647E-02	3.37568E-02	4.08430E-02	5.29448E-02	7.53771E-02
26	1.39101E-02	1.73604E-02	2.08150E-02	2.43650E-02	2.83585E-02	3.48610E-02	4.64765E-02	6.85296E-02
27	1.18661E-02	1.45207E-02	1.73842E-02	2.05416E-02	2.43496E-02	3.07258E-02	4.23213E-02	6.40294E-02
28	9.80525E-03	1.20515E-02	1.46711E-02	1.76793E-02	2.14337E-02	2.77695E-02	3.90934E-02	6.04531E-02
29	8.11386E-03	1.01034E-02	1.25569E-02	1.54893E-02	1.91508E-02	2.52625E-02	3.61542E-02	5.65200E-02
30	7.35289E-03	9.23349E-03	1.15184E-02	1.44508E-02	1.79821E-02	2.38964E-02	3.43164E-02	5.40376E-02
31	6.95559E-03	8.80251E-03	1.10626E-02	1.39072E-02	1.73892E-02	2.31614E-02	3.33991E-02	5.27543E-02
32	6.42276E-03	8.19346E-03	1.04064E-02	1.31594E-02	1.65328E-02	2.21196E-02	3.20521E-02	5.07298E-02

33	6.04124E-03	7.77058E-03	9.82200E-03	1.25827E-02	1.58646E-02	2.12790E-02	3.08616E-02	4.89983E-02
34	5.90402E-03	7.60376E-03	9.57544E-03	1.23216E-02	1.55860E-02	2.09459E-02	3.05019E-02	4.83309E-02
35	5.76821E-03	7.43207E-03	9.35836E-03	1.20763E-02	1.52972E-02	2.06328E-02	3.00836E-02	4.76254E-02
36	5.64531E-03	7.27432E-03	9.16192E-03	1.18288E-02	1.50323E-02	2.03116E-02	2.96301E-02	4.66826E-02
37	5.54805E-03	7.13842E-03	8.97595E-03	1.16108E-02	1.47710E-02	2.00042E-02	2.90682E-02	4.55209E-02
38	5.45382E-03	7.02902E-03	8.82388E-03	1.14101E-02	1.45455E-02	1.96524E-02	2.84470E-02	4.42312E-02
39	5.35213E-03	6.92468E-03	8.71366E-03	1.12700E-02	1.43240E-02	1.92989E-02	2.77342E-02	4.27102E-02
40	5.23987E-03	6.81638E-03	8.62131E-03	1.11974E-02	1.41644E-02	1.88933E-02	2.68981E-02	4.09543E-02
41	5.12593E-03	6.70040E-03	8.53541E-03	1.11261E-02	1.40362E-02	1.84938E-02	2.59519E-02	3.90583E-02
42	5.01829E-03	6.58854E-03	8.43720E-03	1.10156E-02	1.38273E-02	1.81112E-02	2.50609E-02	3.70842E-02
43	4.92336E-03	6.48602E-03	8.31631E-03	1.08313E-02	1.35380E-02	1.76262E-02	2.42235E-02	3.52232E-02
44	4.84131E-03	6.38351E-03	8.16751E-03	1.05857E-02	1.31669E-02	1.70583E-02	2.32580E-02	3.34795E-02
45	4.76257E-03	6.26998E-03	7.98941E-03	1.02956E-02	1.27499E-02	1.64300E-02	2.22204E-02	3.15969E-02
46	4.67684E-03	6.13772E-03	7.78086E-03	9.98330E-03	1.23235E-02	1.57942E-02	2.11402E-02	2.96120E-02
47	4.57709E-03	5.98176E-03	7.55275E-03	9.67390E-03	1.19138E-02	1.51648E-02	2.00281E-02	2.75858E-02
48	4.45833E-03	5.80680E-03	7.32280E-03	9.38671E-03	1.15230E-02	1.45259E-02	1.88864E-02	2.55441E-02
49	4.32272E-03	5.62686E-03	7.10988E-03	9.12380E-03	1.11355E-02	1.38649E-02	1.77118E-02	2.35110E-02
50	4.18100E-03	5.45791E-03	6.92037E-03	8.87366E-03	1.07392E-02	1.31733E-02	1.65235E-02	2.14401E-02
51	4.04639E-03	5.30790E-03	6.75208E-03	8.62705E-03	1.03245E-02	1.24626E-02	1.53296E-02	1.94109E-02
52	3.92667E-03	5.17846E-03	6.60032E-03	8.37503E-03	9.89352E-03	1.17455E-02	1.41552E-02	1.75760E-02
53	3.82442E-03	5.06860E-03	6.46021E-03	8.11201E-03	9.45001E-03	1.10221E-02	1.30629E-02	1.59206E-02
54	3.74045E-03	4.97637E-03	6.32390E-03	7.83303E-03	8.98273E-03	1.03209E-02	1.20417E-02	1.44304E-02
55	3.67487E-03	4.89684E-03	6.18030E-03	7.52308E-03	8.50647E-03	9.63811E-03	1.10954E-02	1.31137E-02
56	3.62526E-03	4.82021E-03	6.01372E-03	7.18883E-03	8.02188E-03	8.98531E-03	1.02376E-02	1.19377E-02
57	3.58431E-03	4.73177E-03	5.82068E-03	6.83207E-03	7.54148E-03	8.37768E-03	9.45487E-03	1.09072E-02
58	3.53997E-03	4.62419E-03	5.60163E-03	6.46450E-03	7.07994E-03	7.81102E-03	8.75535E-03	9.99871E-03
59	3.48456E-03	4.49521E-03	5.36104E-03	6.09931E-03	6.63997E-03	7.29457E-03	8.12400E-03	9.19790E-03
60	3.41490E-03	4.34560E-03	5.10692E-03	5.74223E-03	6.23112E-03	6.82006E-03	7.55602E-03	8.48766E-03
61	3.33013E-03	4.17825E-03	4.84421E-03	5.40254E-03	5.84945E-03	6.38679E-03	7.04074E-03	7.85330E-03
62	3.23070E-03	3.99605E-03	4.58083E-03	5.07976E-03	5.49621E-03	5.98619E-03	6.56980E-03	7.28383E-03
63	3.11767E-03	3.80408E-03	4.31957E-03	4.77641E-03	5.16436E-03	5.61249E-03	6.13709E-03	6.76851E-03
64	2.99389E-03	3.60537E-03	4.06461E-03	4.48752E-03	4.85026E-03	5.26252E-03	5.73584E-03	6.29746E-03
65	2.86154E-03	3.40432E-03	3.81438E-03	4.21204E-03	4.55290E-03	4.93193E-03	5.36086E-03	5.86498E-03
66	2.72335E-03	3.20107E-03	3.57318E-03	3.95198E-03	4.27104E-03	4.62117E-03	5.01385E-03	5.47223E-03
67	1.75485E-03	1.98158E-03	2.17743E-03	2.41876E-03	2.62797E-03	2.86758E-03	3.14881E-03	3.49413E-03
68	1.01865E-03	1.15337E-03	1.29231E-03	1.48822E-03	1.64378E-03	1.82552E-03	2.04493E-03	2.32028E-03
69	7.53342E-04	8.73190E-04	9.97449E-04	1.16058E-03	1.28881E-03	1.43951E-03	1.62143E-03	1.84854E-03
70	6.84023E-04	8.03834E-04	9.23582E-04	1.07575E-03	1.19272E-03	1.32825E-03	1.49145E-03	1.69200E-03
71	6.84924E-04	8.11865E-04	9.41863E-04	1.09761E-03	1.21850E-03	1.35712E-03	1.52277E-03	1.72285E-03
72	6.93660E-04	8.24530E-04	9.61521E-04	1.12318E-03	1.24755E-03	1.38972E-03	1.55746E-03	1.75708E-03
73	7.07603E-04	8.43245E-04	9.85251E-04	1.15063E-03	1.27873E-03	1.42398E-03	1.59387E-03	1.79277E-03
74	7.25424E-04	8.66416E-04	1.01416E-03	1.18186E-03	1.31115E-03	1.45910E-03	1.63019E-03	1.82836E-03
75	7.67150E-04	9.16420E-04	1.07600E-03	1.24627E-03	1.37546E-03	1.52296E-03	1.69314E-03	1.88795E-03
76	8.80391E-04	1.04189E-03	1.21736E-03	1.39331E-03	1.52688E-03	1.67783E-03	1.84884E-03	2.04204E-03
77	1.22823E-03	1.41896E-03	1.63159E-03	1.82293E-03	1.97104E-03	2.13384E-03	2.31311E-03	2.51217E-03
78	1.78776E-03	1.99526E-03	2.21601E-03	2.40713E-03	2.55917E-03	2.72623E-03	2.91201E-03	3.12011E-03
79	2.25458E-03	2.44517E-03	2.65217E-03	2.84284E-03	2.99642E-03	3.16842E-03	3.36405E-03	3.58457E-03
80	2.56118E-03	2.73855E-03	2.94347E-03	3.14656E-03	3.31664E-03	3.50901E-03	3.72648E-03	3.96702E-03
81	2.78033E-03	2.96991E-03	3.19978E-03	3.43688E-03	3.63792E-03	3.86424E-03	4.11217E-03	4.37531E-03
82	3.00934E-03	3.23476E-03	3.51102E-03	3.79490E-03	4.03006E-03	4.28857E-03	4.56162E-03	4.83867E-03
83	3.29903E-03	3.57046E-03	3.89618E-03	4.22289E-03	4.48278E-03	4.75774E-03	5.03740E-03	5.31182E-03
84	3.64622E-03	3.95766E-03	4.31978E-03	4.67224E-03	4.93928E-03	5.21043E-03	5.47698E-03	5.73491E-03
85	4.01478E-03	4.35080E-03	4.72960E-03	5.08709E-03	5.34454E-03	5.59745E-03	5.84228E-03	6.07838E-03
86	4.36412E-03	4.70937E-03	5.08888E-03	5.43640E-03	5.67635E-03	5.90924E-03	6.13468E-03	6.35410E-03
87	4.67027E-03	5.01650E-03	5.39038E-03	5.72342E-03	5.94894E-03	6.16836E-03	6.38305E-03	6.59713E-03
88	4.93299E-03	5.28059E-03	5.65110E-03	5.97379E-03	6.19157E-03	6.40501E-03	6.61722E-03	6.83171E-03
89	5.16959E-03	5.52329E-03	5.89475E-03	6.21054E-03	6.42342E-03	6.63299E-03	6.84121E-03	7.04986E-03
90	5.40075E-03	5.76226E-03	6.13165E-03	6.43544E-03	6.63850E-03	6.83539E-03	7.02651E-03	7.21157E-03
91	5.63592E-03	5.99681E-03	6.34826E-03	6.62482E-03	6.80387E-03	6.97076E-03	7.12474E-03	7.26434E-03
92	5.86431E-03	6.20351E-03	6.51042E-03	6.73740E-03	6.87429E-03	6.99252E-03	7.09122E-03	7.16935E-03

93	6.05529E-03	6.34354E-03	6.57649E-03	6.73273E-03	6.81310E-03	6.87086E-03	6.90628E-03	6.92000E-03
94	6.16847E-03	6.37743E-03	6.51479E-03	6.58920E-03	6.60873E-03	6.60635E-03	6.58414E-03	6.54482E-03
95	6.16855E-03	6.28070E-03	6.31700E-03	6.31346E-03	6.27992E-03	6.22992E-03	6.16718E-03	6.09586E-03
96	6.03881E-03	6.05371E-03	6.00180E-03	5.93820E-03	5.86873E-03	5.79131E-03	5.71044E-03	5.63062E-03
97	5.78740E-03	5.72169E-03	5.60843E-03	5.51087E-03	5.42642E-03	5.34309E-03	5.26510E-03	5.19623E-03
98	5.44460E-03	5.32634E-03	5.18422E-03	5.07958E-03	4.99914E-03	4.92730E-03	4.86722E-03	4.82137E-03
99	5.05295E-03	4.91328E-03	4.77207E-03	4.68187E-03	4.61881E-03	4.56907E-03	4.53450E-03	4.51617E-03
100	4.65537E-03	4.52105E-03	4.40219E-03	4.33971E-03	4.30069E-03	4.27697E-03	4.26918E-03	4.27731E-03
101	4.28566E-03	4.17481E-03	4.08976E-03	4.06026E-03	4.04635E-03	4.04765E-03	4.06392E-03	4.09453E-03
102	3.96412E-03	3.88555E-03	3.83728E-03	3.84009E-03	3.84889E-03	3.87162E-03	3.90759E-03	3.95600E-03
103	3.69801E-03	3.65314E-03	3.63911E-03	3.67040E-03	3.69804E-03	3.73793E-03	3.78930E-03	3.85151E-03
104	3.48505E-03	3.47088E-03	3.48610E-03	3.54106E-03	3.58366E-03	3.63695E-03	3.70034E-03	3.77370E-03
105	3.31788E-03	3.32969E-03	3.36886E-03	3.44313E-03	3.49751E-03	3.56143E-03	3.63474E-03	3.71820E-03
106	3.18765E-03	3.22085E-03	3.27957E-03	3.36970E-03	3.43367E-03	3.50659E-03	3.58912E-03	3.68338E-03
107	3.08643E-03	3.13738E-03	3.21240E-03	3.31601E-03	3.38832E-03	3.46981E-03	3.56234E-03	3.66990E-03
108	3.00806E-03	3.07421E-03	3.16334E-03	3.27902E-03	3.35940E-03	3.45026E-03	3.55514E-03	3.68042E-03
109	2.94821E-03	3.02787E-03	3.12974E-03	3.25706E-03	3.34629E-03	3.44866E-03	3.56988E-03	3.71920E-03
110	2.90398E-03	2.99605E-03	3.10999E-03	3.24962E-03	3.34961E-03	3.46709E-03	3.61038E-03	3.79198E-03
111	2.87337E-03	2.97718E-03	3.10328E-03	3.25721E-03	3.37117E-03	3.50891E-03	3.68179E-03	3.90580E-03
112	2.85496E-03	2.97031E-03	3.10954E-03	3.28137E-03	3.41395E-03	3.57879E-03	3.79058E-03	4.06883E-03
113	2.84770E-03	2.97498E-03	3.12952E-03	3.32474E-03	3.48213E-03	3.68266E-03	3.94438E-03	4.28995E-03
114	2.85420E-03	2.99277E-03	3.16377E-03	3.38630E-03	3.57223E-03	3.81291E-03	4.12924E-03	4.54578E-03
115	2.86368E-03	3.01088E-03	3.19617E-03	3.44263E-03	3.65167E-03	3.92419E-03	4.28261E-03	4.75201E-03
116	2.86859E-03	3.02117E-03	3.21536E-03	3.47472E-03	3.69755E-03	3.98858E-03	4.37075E-03	4.86899E-03
117	2.87256E-03	3.02935E-03	3.22934E-03	3.49810E-03	3.73095E-03	4.03523E-03	4.43409E-03	4.95221E-03
118	2.87719E-03	3.03819E-03	3.24407E-03	3.52309E-03	3.76639E-03	4.08439E-03	4.50035E-03	5.03862E-03
119	2.88244E-03	3.04757E-03	3.25972E-03	3.54973E-03	3.80392E-03	4.13609E-03	4.56956E-03	5.12822E-03
120	2.88820E-03	3.05753E-03	3.27640E-03	3.57807E-03	3.84362E-03	4.19039E-03	4.64173E-03	5.22098E-03
121	2.89443E-03	3.06810E-03	3.29418E-03	3.60818E-03	3.88552E-03	4.24734E-03	4.71689E-03	5.31686E-03
122	2.90111E-03	3.07936E-03	3.31313E-03	3.64010E-03	3.92968E-03	4.30697E-03	4.79504E-03	5.41586E-03
123	2.90826E-03	3.09136E-03	3.33331E-03	3.67389E-03	3.97615E-03	4.36931E-03	4.87620E-03	5.51792E-03
124	2.91591E-03	3.10415E-03	3.35477E-03	3.70960E-03	4.02498E-03	4.43441E-03	4.96036E-03	5.62289E-03
125	2.92407E-03	3.11778E-03	3.37758E-03	3.74729E-03	4.07623E-03	4.50228E-03	5.04744E-03	5.73068E-03
126	2.93278E-03	3.13230E-03	3.40177E-03	3.78704E-03	4.12993E-03	4.57290E-03	5.13741E-03	5.84122E-03
127	2.94207E-03	3.14775E-03	3.42741E-03	3.82887E-03	4.18608E-03	4.64624E-03	5.23024E-03	5.95444E-03
128	2.95198E-03	3.16418E-03	3.45454E-03	3.87280E-03	4.24469E-03	4.72236E-03	5.32593E-03	6.07020E-03
129	2.96255E-03	3.18162E-03	3.48319E-03	3.91884E-03	4.30581E-03	4.80126E-03	5.42443E-03	6.18839E-03
130	2.97380E-03	3.20012E-03	3.51339E-03	3.96708E-03	4.36951E-03	4.88295E-03	5.52564E-03	6.30888E-03
131	2.98577E-03	3.21970E-03	3.54519E-03	4.01759E-03	4.43580E-03	4.96740E-03	5.62951E-03	6.43151E-03
132	2.99848E-03	3.24040E-03	3.57867E-03	4.07041E-03	4.50470E-03	5.05458E-03	5.73593E-03	6.55615E-03
133	3.01197E-03	3.26228E-03	3.61390E-03	4.12559E-03	4.57622E-03	5.14444E-03	5.84481E-03	6.68266E-03
134	3.02625E-03	3.28540E-03	3.65091E-03	4.18312E-03	4.65032E-03	5.23692E-03	5.95604E-03	6.81090E-03
135	3.04138E-03	3.30978E-03	3.68973E-03	4.24301E-03	4.72701E-03	5.33199E-03	6.06953E-03	6.94076E-03
136	3.05734E-03	3.33541E-03	3.73036E-03	4.30527E-03	4.80625E-03	5.42955E-03	6.18515E-03	7.07211E-03
0	i=	j= 9	j= 10	j= 11	j= 12	j= 13	j= 14	j= 15
1	8.79758E-01	1.02216E+00	1.25671E+00	1.71814E+00	2.18965E+00	2.90828E+00	4.33161E+00	6.56553E+00
2	6.66900E-01	8.05533E-01	1.05091E+00	1.58425E+00	2.08105E+00	2.78268E+00	4.14059E+00	6.30731E+00
3	5.47699E-01	6.85247E-01	9.34535E-01	1.47493E+00	1.97433E+00	2.66098E+00	3.96473E+00	6.07388E+00
4	4.66930E-01	6.02493E-01	8.51232E-01	1.38976E+00	1.88409E+00	2.54870E+00	3.80587E+00	5.87152E+00
5	4.06127E-01	5.39638E-01	7.87827E-01	1.31891E+00	1.80822E+00	2.45611E+00	3.67283E+00	5.69858E+00
6	3.59248E-01	4.91154E-01	7.38001E-01	1.25867E+00	1.74179E+00	2.37901E+00	3.56655E+00	5.55870E+00
7	3.22721E-01	4.52818E-01	6.97735E-01	1.20695E+00	1.68438E+00	2.31275E+00	3.47725E+00	5.44171E+00
8	2.93827E-01	4.22031E-01	6.64787E-01	1.16246E+00	1.63452E+00	2.25530E+00	3.39899E+00	5.33752E+00
9	2.70839E-01	3.97186E-01	6.37475E-01	1.12410E+00	1.59076E+00	2.20427E+00	3.32875E+00	5.24268E+00
10	2.52371E-01	3.76979E-01	6.14702E-01	1.09071E+00	1.55196E+00	2.15835E+00	3.26500E+00	5.15594E+00
11	2.37516E-01	3.60379E-01	5.95463E-01	1.06151E+00	1.51720E+00	2.11694E+00	3.20744E+00	5.07746E+00
12	2.25412E-01	3.46658E-01	5.79021E-01	1.03573E+00	1.48606E+00	2.07961E+00	3.15604E+00	5.00694E+00
13	2.15497E-01	3.35166E-01	5.64869E-01	1.01287E+00	1.45807E+00	2.04620E+00	3.11027E+00	4.94402E+00
14	2.07262E-01	3.25484E-01	5.52560E-01	9.92526E-01	1.43292E+00	2.01628E+00	3.06986E+00	4.88785E+00
15	2.00378E-01	3.17242E-01	5.41813E-01	9.74350E-01	1.41027E+00	1.98952E+00	3.03416E+00	4.83837E+00

16	1.94544E-01	3.10165E-01	5.32357E-01	9.58070E-01	1.38979E+00	1.96553E+00	3.00294E+00	4.79491E+00
17	1.89587E-01	3.04031E-01	5.23978E-01	9.43436E-01	1.37123E+00	1.94399E+00	2.97565E+00	4.75745E+00
18	1.85145E-01	2.98655E-01	5.16534E-01	9.30183E-01	1.35438E+00	1.92461E+00	2.95214E+00	4.72562E+00
19	1.81269E-01	2.93705E-01	5.09862E-01	9.18155E-01	1.33890E+00	1.90715E+00	2.93203E+00	4.69922E+00
20	1.77310E-01	2.89369E-01	5.03754E-01	9.07031E-01	1.32473E+00	1.89128E+00	2.91521E+00	4.67748E+00
21	1.73034E-01	2.84356E-01	4.98971E-01	8.96351E-01	1.31095E+00	1.87701E+00	2.90036E+00	4.65925E+00
22	1.66550E-01	2.74380E-01	4.91548E-01	8.77317E-01	1.27814E+00	1.84022E+00	2.91176E+00	4.64263E+00
23	1.53729E-01	2.53643E-01	4.71505E-01	8.36769E-01	1.21436E+00	1.78990E+00	2.89459E+00	4.54481E+00
24	1.33751E-01	2.25970E-01	4.42937E-01	7.87434E-01	1.14539E+00	1.72544E+00	2.76064E+00	4.31534E+00
25	1.19658E-01	2.09308E-01	4.20259E-01	7.52056E-01	1.09621E+00	1.64207E+00	2.61369E+00	4.11270E+00
26	1.12270E-01	2.00150E-01	4.06140E-01	7.29377E-01	1.05886E+00	1.56359E+00	2.46568E+00	3.90437E+00
27	1.07131E-01	1.93651E-01	3.95125E-01	7.09060E-01	1.02457E+00	1.48677E+00	2.30356E+00	3.64498E+00
28	1.02103E-01	1.86278E-01	3.82755E-01	6.85890E-01	9.85934E-01	1.40677E+00	2.13735E+00	3.35364E+00
29	9.69830E-02	1.76693E-01	3.62590E-01	6.51065E-01	9.33783E-01	1.31730E+00	1.97809E+00	3.07543E+00
30	9.26574E-02	1.72259E-01	3.40702E-01	6.19426E-01	8.99341E-01	1.26277E+00	1.88103E+00	2.94278E+00
31	9.05386E-02	1.67865E-01	3.30048E-01	6.01514E-01	8.76273E-01	1.22734E+00	1.81264E+00	2.85677E+00
32	8.71891E-02	1.57762E-01	3.12097E-01	5.63897E-01	8.15584E-01	1.14458E+00	1.72776E+00	2.72584E+00
33	8.34472E-02	1.51418E-01	2.90182E-01	5.26339E-01	7.64636E-01	1.08071E+00	1.63715E+00	2.60677E+00
34	8.23712E-02	1.49070E-01	2.79619E-01	5.09949E-01	7.45025E-01	1.05108E+00	1.55833E+00	2.43960E+00
35	8.08218E-02	1.44783E-01	2.69913E-01	4.92276E-01	7.17125E-01	1.00076E+00	1.46136E+00	2.06325E+00
36	7.86560E-02	1.40094E-01	2.59282E-01	4.70191E-01	6.79713E-01	9.40323E-01	1.32101E+00	1.65331E+00
37	7.62371E-02	1.34570E-01	2.46374E-01	4.43324E-01	6.37284E-01	8.68195E-01	1.14936E+00	1.32547E+00
38	7.33370E-02	1.27920E-01	2.31328E-01	4.14268E-01	5.91801E-01	7.87638E-01	9.89524E-01	1.09730E+00
39	6.99518E-02	1.20374E-01	2.15573E-01	3.84763E-01	5.44663E-01	7.08353E-01	8.58547E-01	9.34778E-01
40	6.62319E-02	1.12536E-01	1.99913E-01	3.55464E-01	4.97982E-01	6.35526E-01	7.52709E-01	8.13601E-01
41	6.23396E-02	1.04700E-01	1.84602E-01	3.26699E-01	4.53020E-01	5.69857E-01	6.65625E-01	7.17030E-01
42	5.83827E-02	9.69013E-02	1.69621E-01	2.98638E-01	4.10116E-01	5.10412E-01	5.91169E-01	6.35782E-01
43	5.44491E-02	8.92307E-02	1.54822E-01	2.71149E-01	3.69139E-01	4.55771E-01	5.25140E-01	5.64151E-01
44	5.07677E-02	8.17392E-02	1.40375E-01	2.44011E-01	3.29493E-01	4.04470E-01	4.64266E-01	4.98049E-01
45	4.72867E-02	7.47451E-02	1.26521E-01	2.17408E-01	2.90302E-01	3.54391E-01	4.05886E-01	4.34974E-01
46	4.36736E-02	6.82254E-02	1.13756E-01	1.90981E-01	2.51180E-01	3.04984E-01	3.48321E-01	3.72787E-01
47	4.00228E-02	6.17148E-02	9.89206E-02	1.55910E-01	2.01691E-01	2.43616E-01	2.76521E-01	2.94440E-01
48	3.64310E-02	5.44295E-02	8.22793E-02	1.19832E-01	1.52916E-01	1.84211E-01	2.10056E-01	2.25035E-01
49	3.26535E-02	4.68660E-02	6.78887E-02	9.51366E-02	1.20423E-01	1.44775E-01	1.64606E-01	1.75825E-01
50	2.88843E-02	4.02079E-02	5.64758E-02	7.68251E-02	9.65503E-02	1.15704E-01	1.31095E-01	1.39489E-01
51	2.55321E-02	3.46113E-02	4.73163E-02	6.28844E-02	7.82138E-02	9.32400E-02	1.05371E-01	1.11890E-01
52	2.26056E-02	2.98930E-02	3.99396E-02	5.19075E-02	6.39427E-02	7.58152E-02	8.53207E-02	9.04989E-02
53	2.00489E-02	2.59489E-02	3.38939E-02	4.32117E-02	5.27228E-02	6.21542E-02	6.96762E-02	7.37443E-02
54	1.78473E-02	2.26103E-02	2.89582E-02	3.62899E-02	4.38359E-02	5.13493E-02	5.73319E-02	6.05790E-02
55	1.59297E-02	1.98149E-02	2.49237E-02	3.07342E-02	3.67547E-02	4.27681E-02	4.75440E-02	5.01336E-02
56	1.42859E-02	1.74715E-02	2.16076E-02	2.62547E-02	3.10809E-02	3.59135E-02	3.97470E-02	4.18280E-02
57	1.28720E-02	1.55003E-02	1.88740E-02	2.26194E-02	2.65143E-02	3.04161E-02	3.35053E-02	3.51842E-02
58	1.16541E-02	1.38375E-02	1.66074E-02	1.96540E-02	2.28180E-02	2.59837E-02	2.84859E-02	2.98477E-02
59	1.06022E-02	1.24263E-02	1.47183E-02	1.72197E-02	1.98085E-02	2.23905E-02	2.44268E-02	2.55375E-02
60	9.68623E-03	1.12229E-02	1.31340E-02	1.52067E-02	1.73416E-02	1.94591E-02	2.11261E-02	2.20377E-02
61	8.88389E-03	1.01872E-02	1.17953E-02	1.35300E-02	1.53035E-02	1.70507E-02	1.84216E-02	1.91738E-02
62	8.17571E-03	9.28820E-03	1.06521E-02	1.21203E-02	1.36069E-02	1.50559E-02	1.61917E-02	1.68174E-02
63	7.54496E-03	8.50197E-03	9.66725E-03	1.09206E-02	1.21805E-02	1.33930E-02	1.43384E-02	1.48626E-02
64	6.97909E-03	7.80779E-03	8.81339E-03	9.89326E-03	1.09682E-02	1.19944E-02	1.27930E-02	1.32375E-02
65	6.46787E-03	7.19281E-03	8.06977E-03	9.01369E-03	9.94096E-03	1.08133E-02	1.14974E-02	1.18855E-02
66	6.01356E-03	6.65833E-03	7.43688E-03	8.27693E-03	9.09671E-03	9.85367E-03	1.04386E-02	1.07715E-02
67	3.91308E-03	4.41530E-03	5.01461E-03	5.66729E-03	6.31170E-03	6.89907E-03	7.32037E-03	7.53184E-03
68	2.65652E-03	3.05432E-03	3.51225E-03	4.01006E-03	4.50832E-03	4.97176E-03	5.33124E-03	5.55540E-03
69	2.12304E-03	2.44522E-03	2.81255E-03	3.20973E-03	3.60783E-03	3.97977E-03	4.26878E-03	4.44272E-03
70	1.93098E-03	2.20979E-03	2.52556E-03	2.86671E-03	3.20775E-03	3.52958E-03	3.78287E-03	3.92684E-03
71	1.95904E-03	2.23149E-03	2.53933E-03	2.87032E-03	3.21049E-03	3.51459E-03	3.75669E-03	3.88322E-03
72	1.98973E-03	2.25648E-03	2.55606E-03	2.87598E-03	3.29573E-03	3.49871E-03	3.72784E-03	3.85532E-03
73	2.02212E-03	2.28287E-03	2.57320E-03	2.88249E-03	3.19261E-03	3.48600E-03	3.70869E-03	3.84385E-03
74	2.05422E-03	2.30826E-03	2.59052E-03	2.89217E-03	3.19490E-03	3.48007E-03	3.70273E-03	3.84148E-03
75	2.10837E-03	2.35668E-03	2.63363E-03	2.92898E-03	3.22172E-03	3.50144E-03	3.73091E-03	3.86938E-03

76	2.25969E-03	2.50424E-03	2.77374E-03	3.05648E-03	3.33855E-03	3.62176E-03	3.85244E-03	3.98377E-03
77	2.73490E-03	2.98306E-03	3.25309E-03	3.55543E-03	3.82106E-03	4.10686E-03	4.34410E-03	4.48383E-03
78	3.35256E-03	3.60664E-03	3.87410E-03	4.14566E-03	4.41837E-03	4.70164E-03	4.94147E-03	5.08402E-03
79	3.82644E-03	4.08126E-03	4.33959E-03	4.59860E-03	4.86682E-03	5.14965E-03	5.39097E-03	5.54120E-03
80	4.22222E-03	4.48197E-03	4.74145E-03	5.00609E-03	5.28099E-03	5.56664E-03	5.81446E-03	5.97103E-03
81	4.64440E-03	4.91244E-03	5.18107E-03	5.45345E-03	5.73019E-03	6.01751E-03	6.26703E-03	6.42337E-03
82	5.11268E-03	5.38335E-03	5.65188E-03	5.91833E-03	6.18782E-03	6.46633E-03	6.70774E-03	6.85789E-03
83	5.57814E-03	5.83755E-03	6.09079E-03	6.34214E-03	6.59736E-03	6.86215E-03	7.09346E-03	7.23724E-03
84	5.98300E-03	6.22190E-03	6.45679E-03	6.69385E-03	6.93898E-03	7.19765E-03	7.42754E-03	7.57109E-03
85	6.30642E-03	6.53023E-03	6.75555E-03	6.98907E-03	7.23629E-03	7.50167E-03	7.74052E-03	7.88968E-03
86	6.57173E-03	6.79246E-03	7.02118E-03	7.26233E-03	7.51962E-03	7.79533E-03	8.04252E-03	8.19515E-03
87	6.81509E-03	7.04102E-03	7.27771E-03	7.52622E-03	7.78660E-03	8.05797E-03	8.29619E-03	8.43981E-03
88	7.05163E-03	7.27864E-03	7.51246E-03	7.75113E-03	7.99136E-03	8.22910E-03	8.43050E-03	8.54731E-03
89	7.25962E-03	7.46948E-03	7.67673E-03	7.87753E-03	8.06729E-03	8.24108E-03	8.38110E-03	8.45693E-03
90	7.38913E-03	7.55667E-03	7.71088E-03	7.84809E-03	7.96472E-03	8.05763E-03	8.12693E-03	8.15832E-03
91	7.38753E-03	7.49217E-03	7.57630E-03	7.63840E-03	7.67754E-03	7.69368E-03	7.70154E-03	7.69670E-03
92	7.22606E-03	7.26111E-03	7.27509E-03	7.26938E-03	7.24602E-03	7.20772E-03	7.17693E-03	7.15127E-03
93	6.91340E-03	6.88867E-03	6.84884E-03	6.79754E-03	6.73874E-03	6.67648E-03	6.63376E-03	6.60373E-03
94	6.49181E-03	6.42912E-03	6.36112E-03	6.29224E-03	6.22674E-03	6.16844E-03	6.13580E-03	6.11406E-03
95	6.02045E-03	5.94546E-03	5.87518E-03	5.81344E-03	5.76346E-03	5.72788E-03	5.71849E-03	5.71203E-03
96	5.55610E-03	5.49069E-03	5.43750E-03	5.39893E-03	5.37672E-03	5.37226E-03	5.39090E-03	5.40186E-03
97	5.13961E-03	5.09760E-03	5.07174E-03	5.06295E-03	5.07179E-03	5.09905E-03	5.14519E-03	5.17295E-03
98	4.79139E-03	4.77813E-03	4.78181E-03	4.80235E-03	4.83993E-03	4.89563E-03	4.96680E-03	5.01004E-03
99	4.51441E-03	4.52896E-03	4.55933E-03	4.60521E-03	4.66721E-03	4.74762E-03	4.84228E-03	4.90058E-03
100	4.30084E-03	4.33902E-03	4.39130E-03	4.45794E-03	4.54074E-03	4.64416E-03	4.76373E-03	4.83883E-03
101	4.13863E-03	4.19559E-03	4.26543E-03	4.34962E-03	4.45204E-03	4.58034E-03	4.73029E-03	4.82649E-03
102	4.01616E-03	4.08801E-03	4.17277E-03	4.27385E-03	4.39814E-03	4.55734E-03	4.74725E-03	4.87113E-03
103	3.92445E-03	4.00916E-03	4.10866E-03	4.22914E-03	4.38123E-03	4.58128E-03	4.82424E-03	4.98416E-03
104	3.85792E-03	3.95569E-03	4.07259E-03	4.21823E-03	4.40755E-03	4.66170E-03	4.97345E-03	5.17883E-03
105	3.81421E-03	3.92775E-03	4.06755E-03	4.24720E-03	4.48615E-03	4.81018E-03	5.20790E-03	5.46833E-03
106	3.79381E-03	3.92831E-03	4.09923E-03	4.32444E-03	4.62783E-03	5.03894E-03	5.53970E-03	5.86382E-03
107	3.79959E-03	3.96262E-03	4.17537E-03	4.45994E-03	4.84408E-03	5.35940E-03	5.97810E-03	6.37237E-03
108	3.83629E-03	4.03772E-03	4.30512E-03	4.66446E-03	5.14587E-03	5.78053E-03	6.52783E-03	6.99537E-03
109	3.91028E-03	4.16198E-03	4.49852E-03	4.94851E-03	5.54224E-03	6.30731E-03	7.18765E-03	7.72744E-03
110	4.02925E-03	4.34478E-03	4.76565E-03	5.32117E-03	6.03888E-03	6.93939E-03	7.94959E-03	8.55589E-03
111	4.20194E-03	4.59579E-03	5.11559E-03	5.78870E-03	6.63673E-03	7.67023E-03	8.79867E-03	9.46104E-03
112	4.43763E-03	4.92407E-03	5.55515E-03	6.35326E-03	7.33107E-03	8.48675E-03	9.71340E-03	1.04170E-02
113	4.74527E-03	5.33683E-03	6.08755E-03	7.01187E-03	8.11106E-03	9.36956E-03	1.06667E-02	1.13931E-02
114	5.08852E-03	5.78121E-03	6.64072E-03	7.67233E-03	8.86584E-03	1.01437E-02	1.14165E-02	1.21568E-02
115	5.35728E-03	6.11901E-03	7.04882E-03	8.14506E-03	9.37459E-03	1.06300E-02	1.18661E-02	1.25580E-02
116	5.50713E-03	6.30368E-03	7.26721E-03	8.39006E-03	9.61913E-03	1.08697E-02	1.20399E-02	1.28539E-02
117	5.61253E-03	6.43198E-03	7.41665E-03	8.55201E-03	9.78048E-03	1.10149E-02	1.21888E-02	1.30921E-02
118	5.72115E-03	6.56315E-03	7.56758E-03	8.71349E-03	9.93900E-03	1.11602E-02	1.23573E-02	1.33702E-02
119	5.83292E-03	6.69697E-03	7.71974E-03	8.87412E-03	1.00949E-02	1.13083E-02	1.25502E-02	1.36358E-02
120	5.94775E-03	6.83325E-03	7.87279E-03	9.03351E-03	1.02491E-02	1.14628E-02	1.27591E-02	1.38737E-02
121	6.06556E-03	6.97172E-03	8.02632E-03	9.19155E-03	1.04028E-02	1.16250E-02	1.29743E-02	1.40830E-02
122	6.18621E-03	7.11204E-03	8.18002E-03	9.34843E-03	1.05574E-02	1.17950E-02	1.31875E-02	1.42678E-02
123	6.30948E-03	7.25393E-03	8.33371E-03	9.50449E-03	1.07139E-02	1.19710E-02	1.33937E-02	1.44330E-02
124	6.43518E-03	7.39717E-03	8.48731E-03	9.66020E-03	1.08730E-02	1.21512E-02	1.35901E-02	1.45827E-02
125	6.56316E-03	7.54157E-03	8.64080E-03	9.81602E-03	1.10349E-02	1.23334E-02	1.37753E-02	1.47201E-02
126	6.69328E-03	7.68694E-03	8.79423E-03	9.97233E-03	1.11994E-02	1.25155E-02	1.39491E-02	1.48472E-02
127	6.82535E-03	7.83314E-03	8.94767E-03	1.01295E-02	1.13661E-02	1.26959E-02	1.41118E-02	1.49656E-02
128	6.95919E-03	7.98002E-03	9.10126E-03	1.02876E-02	1.15344E-02	1.28731E-02	1.42640E-02	1.50761E-02
129	7.09463E-03	8.12751E-03	9.25511E-03	1.04469E-02	1.17036E-02	1.30460E-02	1.44063E-02	1.51792E-02
130	7.23153E-03	8.27555E-03	9.40934E-03	1.06072E-02	1.18729E-02	1.32138E-02	1.45394E-02	1.52754E-02
131	7.36973E-03	8.42412E-03	9.56404E-03	1.07684E-02	1.20415E-02	1.33758E-02	1.46636E-02	1.53648E-02
132	7.50910E-03	8.57318E-03	9.71928E-03	1.09302E-02	1.22086E-02	1.35317E-02	1.47797E-02	1.54474E-02
133	7.64952E-03	8.72273E-03	9.87506E-03	1.10924E-02	1.23735E-02	1.36811E-02	1.48878E-02	1.55233E-02
134	7.79092E-03	8.87278E-03	1.00313E-02	1.12545E-02	1.25356E-02	1.38238E-02	1.49883E-02	1.55926E-02
135	7.93319E-03	9.02331E-03	1.01880E-02	1.14161E-02	1.26943E-02	1.39597E-02	1.50814E-02	1.56553E-02

136	8.07628E-03	9.17431E-03	1.03450E-02	1.15768E-02	1.28490E-02	1.40887E-02	1.51673E-02	1.57112E-02
0	i=	j= 17	j= 18	j= 19	j= 20	j= 21	j= 22	j= 23
1	9.22488E+00	9.97367E+00	9.92410E+00	9.83043E+00	9.81054E+00	9.81822E+00	9.85222E+00	9.90850E+00
2	8.91596E+00	9.67021E+00	9.63820E+00	9.57360E+00	9.58856E+00	9.62589E+00	9.68041E+00	9.74666E+00
3	8.63771E+00	9.39349E+00	9.38101E+00	9.35169E+00	9.40290E+00	9.46572E+00	9.53285E+00	9.60223E+00
4	8.39583E+00	9.15479E+00	9.15973E+00	9.16237E+00	9.24204E+00	9.32251E+00	9.39817E+00	9.46951E+00
5	8.19008E+00	8.95281E+00	8.97177E+00	8.99725E+00	9.09483E+00	9.18586E+00	9.26883E+00	9.34495E+00
6	8.01750E+00	8.78056E+00	8.80901E+00	8.84775E+00	8.95503E+00	9.05263E+00	9.14209E+00	9.22545E+00
7	7.87002E+00	8.62999E+00	8.66324E+00	8.70931E+00	8.82177E+00	8.92395E+00	9.01880E+00	9.10915E+00
8	7.73715E+00	8.49391E+00	8.52957E+00	8.58087E+00	8.69695E+00	8.80222E+00	8.90071E+00	8.99662E+00
9	7.61478E+00	8.36819E+00	8.40642E+00	8.46261E+00	8.58193E+00	8.68913E+00	8.78975E+00	8.88995E+00
10	7.50223E+00	8.2523E+00	8.29329E+00	8.35450E+00	8.47636E+00	8.58525E+00	8.68778E+00	8.79109E+00
11	7.39965E+00	8.14712E+00	8.18993E+00	8.25568E+00	8.37954E+00	8.49053E+00	8.59549E+00	8.70131E+00
12	7.30664E+00	8.05136E+00	8.09553E+00	8.16535E+00	8.29121E+00	8.40462E+00	8.51241E+00	8.62085E+00
13	7.22260E+00	7.96464E+00	8.00967E+00	8.08327E+00	8.21123E+00	8.32710E+00	8.43788E+00	8.54959E+00
14	7.14701E+00	7.88664E+00	7.93229E+00	8.00937E+00	8.13929E+00	8.25760E+00	8.37183E+00	8.48739E+00
15	7.07972E+00	7.81731E+00	7.86334E+00	7.94341E+00	8.07514E+00	8.19628E+00	8.31432E+00	8.43252E+00
16	7.02040E+00	7.75630E+00	7.80253E+00	7.88520E+00	8.01899E+00	8.14317E+00	8.26361E+00	8.38019E+00
17	6.96885E+00	7.70351E+00	7.74980E+00	7.83485E+00	7.97081E+00	8.09640E+00	8.21490E+00	8.32423E+00
18	6.92488E+00	7.65900E+00	7.70509E+00	7.79214E+00	7.92855E+00	8.05121E+00	8.16238E+00	8.26109E+00
19	6.88863E+00	7.62265E+00	7.66741E+00	7.75486E+00	7.88742E+00	8.00205E+00	8.10300E+00	8.19153E+00
20	6.85650E+00	7.59037E+00	7.63357E+00	7.71823E+00	7.84220E+00	7.94636E+00	8.03787E+00	8.11765E+00
21	6.82419E+00	7.55672E+00	7.59826E+00	7.67724E+00	7.79068E+00	7.88545E+00	7.96913E+00	8.03963E+00
22	6.78228E+00	7.47728E+00	7.51748E+00	7.58905E+00	7.68822E+00	7.76998E+00	7.83881E+00	7.89099E+00
23	6.61319E+00	7.28072E+00	7.31043E+00	7.36686E+00	7.44058E+00	7.49565E+00	7.53597E+00	7.55746E+00
24	6.31183E+00	6.96027E+00	6.98095E+00	7.01840E+00	7.06381E+00	7.09324E+00	7.10859E+00	7.10663E+00
25	6.10594E+00	6.75302E+00	6.76597E+00	6.78063E+00	6.80356E+00	6.81627E+00	6.81996E+00	6.81029E+00
26	5.89618E+00	6.53848E+00	6.53977E+00	6.52424E+00	6.52078E+00	6.51809E+00	6.51110E+00	6.49266E+00
27	5.57611E+00	6.20242E+00	6.19413E+00	6.15615E+00	6.13522E+00	6.12628E+00	6.11551E+00	6.09506E+00
28	5.15740E+00	5.75830E+00	5.74744E+00	5.70315E+00	5.68774E+00	5.68764E+00	5.68999E+00	5.68843E+00
29	4.72582E+00	5.30072E+00	5.28534E+00	5.25884E+00	5.26967E+00	5.29622E+00	5.33053E+00	5.36896E+00
30	4.53155E+00	5.09710E+00	5.06017E+00	5.04323E+00	5.06749E+00	5.10557E+00	5.15248E+00	5.20713E+00
31	4.40399E+00	4.95594E+00	4.92353E+00	4.93406E+00	4.97293E+00	5.02484E+00	5.08548E+00	5.15556E+00
32	4.21334E+00	4.76207E+00	4.76055E+00	4.80103E+00	4.86833E+00	4.94299E+00	5.02620E+00	5.12213E+00
33	4.06081E+00	4.66067E+00	4.69676E+00	4.75690E+00	4.83960E+00	4.91864E+00	5.00669E+00	5.11190E+00
34	3.54441E+00	3.97223E+00	4.06763E+00	4.14097E+00	4.21979E+00	4.29857E+00	4.38495E+00	4.48596E+00
35	2.41911E+00	2.53615E+00	2.60133E+00	2.66635E+00	2.72883E+00	2.78132E+00	2.83294E+00	2.88793E+00
36	1.74662E+00	1.79017E+00	1.82249E+00	1.87688E+00	1.93535E+00	1.97911E+00	2.01600E+00	2.05120E+00
37	1.37699E+00	1.40706E+00	1.44674E+00	1.50669E+00	1.56391E+00	1.60876E+00	1.64453E+00	1.67566E+00
38	1.13572E+00	1.16701E+00	1.20696E+00	1.26588E+00	1.32195E+00	1.36624E+00	1.40351E+00	1.43462E+00
39	9.69984E-01	9.99686E-01	1.03863E+00	1.09600E+00	1.15143E+00	1.19473E+00	1.23137E+00	1.26333E+00
40	8.45489E-01	8.73622E-01	9.10302E-01	9.65091E-01	1.01892E+00	1.06149E+00	1.09710E+00	1.12815E+00
41	7.46104E-01	7.72035E-01	8.06389E-01	8.58145E-01	9.09767E-01	9.50939E-01	9.85497E-01	1.01521E+00
42	6.62004E-01	6.85774E-01	7.17339E-01	7.65610E-01	8.14452E-01	8.53713E-01	8.86502E-01	9.15006E-01
43	5.87482E-01	6.08768E-01	6.37631E-01	6.82241E-01	7.27670E-01	7.64351E-01	7.95325E-01	8.22045E-01
44	5.18475E-01	5.37527E-01	5.63665E-01	6.04086E-01	6.45481E-01	6.79433E-01	7.08139E-01	7.32877E-01
45	4.52935E-01	4.69612E-01	4.92479E-01	5.28300E-01	5.65603E-01	5.96382E-01	6.22442E-01	6.44959E-01
46	3.88045E-01	4.02282E-01	4.22260E-01	4.53916E-01	4.86765E-01	5.13931E-01	5.37123E-01	5.57104E-01
47	3.06213E-01	3.17987E-01	3.35227E-01	3.61605E-01	3.88098E-01	4.09830E-01	4.28606E-01	4.44961E-01
48	2.34199E-01	2.42413E-01	2.53062E-01	2.70869E-01	2.90320E-01	3.06674E-01	3.20732E-01	3.33195E-01
49	1.82581E-01	1.88540E-01	1.97169E-01	2.11377E-01	2.26178E-01	2.38890E-01	2.50066E-01	2.59882E-01
50	1.44536E-01	1.49439E-01	1.56398E-01	1.67706E-01	1.79649E-01	1.89585E-01	1.98521E-01	2.06653E-01
51	1.15957E-01	1.19807E-01	1.25398E-01	1.34450E-01	1.44014E-01	1.52157E-01	1.59336E-01	1.65983E-01
52	9.37681E-02	9.69083E-02	1.01357E-01	1.08647E-01	1.16062E-01	1.22991E-01	1.28952E-01	1.34429E-01
53	7.63779E-02	7.89020E-02	8.25312E-02	8.84007E-02	9.46925E-02	1.00096E-01	1.05033E-01	1.09691E-01
54	6.26813E-02	6.47072E-02	6.76132E-02	7.24312E-02	7.75440E-02	8.20330E-02	8.61436E-02	9.00756E-02
55	5.18401E-02	5.34869E-02	5.58607E-02	5.97329E-02	6.39649E-02	6.76703E-02	7.11496E-02	7.45326E-02
56	4.32082E-02	4.45381E-02	4.64315E-02	4.96554E-02	5.31239E-02	5.62434E-02	5.91950E-02	6.21154E-02
57	3.63123E-02	3.74103E-02	3.90045E-02	4.15836E-02	4.44806E-02	4.70999E-02	4.96272E-02	5.21924E-02
58	3.07721E-02	3.16678E-02	3.29342E-02	3.51330E-02	3.75374E-02	3.97638E-02	4.19552E-02	4.42073E-02

59	2.62991E-02	2.70483E-02	2.81553E-02	2.99232E-02	3.19495E-02	3.38553E-02	3.57651E-02	3.77861E-02
60	2.26717E-02	2.32922E-02	2.41689E-02	2.57093E-02	2.74253E-02	2.90701E-02	3.07642E-02	3.25843E-02
61	1.96994E-02	2.02222E-02	2.10141E-02	2.22714E-02	2.37426E-02	2.51846E-02	2.66961E-02	2.83752E-02
62	1.72631E-02	1.77067E-02	1.83352E-02	1.94539E-02	2.07319E-02	2.20070E-02	2.33883E-02	2.49388E-02
63	1.52353E-02	1.56093E-02	1.61962E-02	1.71317E-02	1.82536E-02	1.94076E-02	2.06748E-02	2.21377E-02
64	1.35608E-02	1.38906E-02	1.43598E-02	1.52074E-02	1.62137E-02	1.72665E-02	1.84555E-02	1.98191E-02
65	1.21649E-02	1.24432E-02	1.28901E-02	1.36205E-02	1.45361E-02	1.55197E-02	1.66236E-02	1.79336E-02
66	1.10187E-02	1.12812E-02	1.16629E-02	1.23613E-02	1.32186E-02	1.41316E-02	1.51962E-02	1.64396E-02
67	7.71357E-03	7.91791E-03	8.26554E-03	8.78309E-03	9.39440E-03	1.00618E-02	1.08246E-02	1.17301E-02
68	5.70938E-03	5.85931E-03	6.03801E-03	6.39735E-03	6.85859E-03	7.34286E-03	7.89624E-03	8.53382E-03
69	4.55861E-03	4.65596E-03	4.83014E-03	5.13839E-03	5.51033E-03	5.90626E-03	6.34749E-03	6.86033E-03
70	4.01498E-03	4.11017E-03	4.25485E-03	4.52621E-03	4.86883E-03	5.22378E-03	5.62857E-03	6.08924E-03
71	3.97795E-03	4.07994E-03	4.24096E-03	4.51328E-03	4.85766E-03	5.23365E-03	5.64892E-03	6.12272E-03
72	3.95847E-03	4.06518E-03	4.22208E-03	4.50226E-03	4.85850E-03	5.24159E-03	5.67285E-03	6.15641E-03
73	3.94711E-03	4.05220E-03	4.21424E-03	4.49981E-03	4.86384E-03	5.25706E-03	5.69529E-03	6.18883E-03
74	3.94424E-03	4.04935E-03	4.20960E-03	4.50054E-03	4.87530E-03	5.27631E-03	5.72070E-03	6.21790E-03
75	3.96442E-03	4.06023E-03	4.22036E-03	4.52087E-03	4.90651E-03	5.31696E-03	5.76884E-03	6.27206E-03
76	4.07454E-03	4.16688E-03	4.31843E-03	4.63821E-03	5.06348E-03	5.51117E-03	6.00351E-03	6.55095E-03
77	4.57118E-03	4.66391E-03	4.83074E-03	5.20017E-03	5.68181E-03	6.19628E-03	6.74570E-03	7.33499E-03
78	5.18097E-03	5.27925E-03	5.43786E-03	5.82425E-03	6.33394E-03	6.85600E-03	7.40128E-03	7.97209E-03
79	5.64362E-03	5.74826E-03	5.91053E-03	6.27673E-03	6.79399E-03	7.32304E-03	7.86050E-03	8.42001E-03
80	6.07880E-03	6.18828E-03	6.35682E-03	6.71438E-03	7.21806E-03	7.75304E-03	8.30200E-03	8.87479E-03
81	6.53105E-03	6.64065E-03	6.80873E-03	7.15747E-03	7.64582E-03	8.17715E-03	8.74790E-03	9.35712E-03
82	6.96106E-03	7.06625E-03	7.22860E-03	7.56720E-03	8.05036E-03	8.58813E-03	9.18660E-03	9.83999E-03
83	7.33638E-03	7.43795E-03	7.59670E-03	7.93378E-03	8.42993E-03	8.98853E-03	9.61165E-03	1.02844E-02
84	7.67063E-03	7.77324E-03	7.93546E-03	8.28129E-03	8.79734E-03	9.36833E-03	9.98232E-03	1.06129E-02
85	7.99316E-03	8.09989E-03	8.26837E-03	8.61781E-03	9.13007E-03	9.66906E-03	1.02099E-02	1.07203E-02
86	8.30011E-03	8.40750E-03	8.57397E-03	8.89866E-03	9.35423E-03	9.79653E-03	1.01982E-02	1.05327E-02
87	8.53684E-03	8.63455E-03	8.78103E-03	9.03984E-03	9.38094E-03	9.67509E-03	9.90440E-03	1.00582E-02
88	8.62415E-03	8.69963E-03	8.80714E-03	8.96733E-03	9.16141E-03	9.29601E-03	9.36893E-03	9.38736E-03
89	8.50467E-03	8.54963E-03	8.60801E-03	8.66214E-03	8.71749E-03	8.72462E-03	8.69532E-03	8.64988E-03
90	8.17581E-03	8.19020E-03	8.20282E-03	8.17129E-03	8.13047E-03	8.06793E-03	8.00340E-03	7.96407E-03
91	7.69067E-03	7.68230E-03	7.66370E-03	7.58392E-03	7.50326E-03	7.43056E-03	7.38822E-03	7.40714E-03
92	7.13287E-03	7.11348E-03	7.08252E-03	6.99356E-03	6.92291E-03	6.88480E-03	6.90268E-03	7.01152E-03
93	6.58406E-03	6.56480E-03	6.53794E-03	6.46906E-03	6.44116E-03	6.46328E-03	6.56143E-03	6.77621E-03
94	6.10119E-03	6.08981E-03	6.07756E-03	6.04446E-03	6.07474E-03	6.16795E-03	6.35493E-03	6.68825E-03
95	5.71014E-03	5.71038E-03	5.71732E-03	5.72461E-03	5.81700E-03	5.98440E-03	6.26815E-03	6.73932E-03
96	5.41203E-03	5.42470E-03	5.45157E-03	5.49775E-03	5.65144E-03	5.89755E-03	6.29373E-03	6.92917E-03
97	5.19464E-03	5.21919E-03	5.26533E-03	5.34719E-03	5.56424E-03	5.90154E-03	6.43375E-03	7.26346E-03
98	5.04249E-03	5.07831E-03	5.14342E-03	5.26076E-03	5.55118E-03	6.00031E-03	6.69701E-03	7.74965E-03
99	4.94391E-03	4.99148E-03	5.07778E-03	5.23559E-03	5.61731E-03	6.20447E-03	7.09490E-03	8.39237E-03
100	4.89480E-03	4.95646E-03	5.06927E-03	5.27714E-03	5.77386E-03	6.52753E-03	7.63697E-03	9.18929E-03
101	4.89864E-03	4.97856E-03	5.12568E-03	5.39642E-03	6.03500E-03	6.98192E-03	8.32688E-03	1.01283E-02
102	4.96451E-03	5.06825E-03	5.25914E-03	5.60723E-03	6.41448E-03	7.57535E-03	9.15932E-03	1.11862E-02
103	5.10484E-03	5.23885E-03	5.48371E-03	5.92348E-03	6.92245E-03	8.30775E-03	1.01185E-02	1.23297E-02
104	5.33339E-03	5.50439E-03	5.81296E-03	6.35657E-03	7.56266E-03	9.16949E-03	1.11781E-02	1.35167E-02
105	5.66315E-03	5.87734E-03	6.25760E-03	6.91290E-03	8.33058E-03	1.01410E-02	1.23029E-02	1.46996E-02
106	6.10423E-03	6.36641E-03	6.82318E-03	7.59203E-03	9.21260E-03	1.11935E-02	1.34506E-02	1.58284E-02
107	6.66183E-03	6.97454E-03	7.50842E-03	8.38556E-03	1.01863E-02	1.22908E-02	1.45752E-02	1.68542E-02
108	7.33476E-03	7.69768E-03	8.30436E-03	9.27697E-03	1.12216E-02	1.33915E-02	1.56297E-02	1.77331E-02
109	8.11454E-03	8.52408E-03	9.19413E-03	1.02422E-02	1.22824E-02	1.44520E-02	1.65703E-02	1.84289E-02
110	8.98524E-03	9.43448E-03	1.01537E-02	1.12509E-02	1.33294E-02	1.54296E-02	1.73583E-02	1.89148E-02
111	9.92403E-03	1.04030E-02	1.11529E-02	1.22683E-02	1.43222E-02	1.62850E-02	1.79629E-02	1.91747E-02
112	1.09023E-02	1.13983E-02	1.21575E-02	1.32574E-02	1.52220E-02	1.69847E-02	1.83624E-02	1.92037E-02
113	1.18871E-02	1.23860E-02	1.31311E-02	1.41809E-02	1.59941E-02	1.75028E-02	1.85454E-02	1.90078E-02
114	1.26617E-02	1.31822E-02	1.39418E-02	1.49223E-02	1.65536E-02	1.78008E-02	1.85289E-02	1.86616E-02
115	1.30732E-02	1.37942E-02	1.45096E-02	1.53517E-02	1.68397E-02	1.79000E-02	1.84184E-02	1.83450E-02
116	1.34642E-02	1.42767E-02	1.47332E-02	1.55376E-02	1.69459E-02	1.79087E-02	1.83233E-02	1.81531E-02
117	1.37920E-02	1.44395E-02	1.48703E-02	1.56499E-02	1.70027E-02	1.79000E-02	1.82465E-02	1.80148E-02
118	1.40440E-02	1.45908E-02	1.50018E-02	1.57556E-02	1.70521E-02	1.78837E-02	1.81632E-02	1.78718E-02

119	1.42498E-02	1.47329E-02	1.51271E-02	1.58546E-02	1.70940E-02	1.78599E-02	1.80735E-02	1.77243E-02
120	1.44261E-02	1.48670E-02	1.52462E-02	1.59469E-02	1.71284E-02	1.78289E-02	1.79776E-02	1.75726E-02
121	1.45828E-02	1.49940E-02	1.53589E-02	1.60325E-02	1.71553E-02	1.77907E-02	1.78758E-02	1.74170E-02
122	1.47256E-02	1.51142E-02	1.54652E-02	1.61112E-02	1.71749E-02	1.77456E-02	1.77684E-02	1.72578E-02
123	1.48578E-02	1.52278E-02	1.55650E-02	1.61831E-02	1.71872E-02	1.76936E-02	1.76555E-02	1.70953E-02
124	1.49812E-02	1.53349E-02	1.56582E-02	1.62481E-02	1.71923E-02	1.76350E-02	1.75375E-02	1.69297E-02
125	1.50969E-02	1.54354E-02	1.57448E-02	1.63062E-02	1.71902E-02	1.75700E-02	1.74145E-02	1.67613E-02
126	1.52054E-02	1.55294E-02	1.58248E-02	1.63573E-02	1.71811E-02	1.74986E-02	1.72869E-02	1.65904E-02
127	1.53071E-02	1.56168E-02	1.58980E-02	1.64015E-02	1.71651E-02	1.74212E-02	1.71548E-02	1.64173E-02
128	1.54020E-02	1.56976E-02	1.59645E-02	1.64389E-02	1.71422E-02	1.73380E-02	1.70186E-02	1.62422E-02
129	1.54903E-02	1.57718E-02	1.60243E-02	1.64693E-02	1.71126E-02	1.72490E-02	1.68785E-02	1.60653E-02
130	1.55720E-02	1.58392E-02	1.60773E-02	1.64930E-02	1.70765E-02	1.71546E-02	1.67347E-02	1.58870E-02
131	1.56470E-02	1.59000E-02	1.61235E-02	1.65098E-02	1.70339E-02	1.70550E-02	1.65875E-02	1.57074E-02
132	1.57154E-02	1.59540E-02	1.61630E-02	1.65199E-02	1.69850E-02	1.69503E-02	1.64372E-02	1.55268E-02
133	1.57771E-02	1.60013E-02	1.61958E-02	1.65234E-02	1.69301E-02	1.68409E-02	1.62839E-02	1.53454E-02
134	1.58322E-02	1.60420E-02	1.62218E-02	1.65202E-02	1.68691E-02	1.67268E-02	1.61280E-02	1.51634E-02
135	1.58805E-02	1.60759E-02	1.62412E-02	1.65105E-02	1.68023E-02	1.66084E-02	1.59696E-02	1.49811E-02
136	1.59221E-02	1.61031E-02	1.62539E-02	1.64945E-02	1.67299E-02	1.64858E-02	1.58090E-02	1.47986E-02
0	i=	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30	j= 31
1	9.97955E+00	1.00558E+01	1.01284E+01	1.01900E+01	1.02346E+01	1.02544E+01	1.02386E+01	1.01733E+01
2	9.81968E+00	9.89442E+00	9.96457E+00	1.00241E+01	1.00664E+01	1.00834E+01	1.00637E+01	9.99169E+00
3	9.67326E+00	9.74438E+00	9.81210E+00	9.87009E+00	9.91058E+00	9.92419E+00	9.89803E+00	9.81702E+00
4	9.53904E+00	9.60749E+00	9.67269E+00	9.72908E+00	9.76760E+00	9.77623E+00	9.74169E+00	9.64946E+00
5	9.41645E+00	9.48446E+00	9.54779E+00	9.60194E+00	9.63700E+00	9.63941E+00	9.59476E+00	9.48895E+00
6	9.30301E+00	9.37419E+00	9.43774E+00	9.48902E+00	9.51882E+00	9.51337E+00	9.45705E+00	9.33669E+00
7	9.19501E+00	9.27367E+00	9.34056E+00	9.38995E+00	9.41325E+00	9.39798E+00	9.32940E+00	9.19427E+00
8	9.09064E+00	9.17847E+00	9.25214E+00	9.30242E+00	9.32000E+00	9.29439E+00	9.21260E+00	9.06015E+00
9	8.99047E+00	9.08617E+00	9.16748E+00	9.22207E+00	9.23767E+00	9.20282E+00	9.10456E+00	8.92840E+00
10	8.89614E+00	8.99725E+00	9.08444E+00	9.14458E+00	9.16159E+00	9.11815E+00	8.99874E+00	8.79257E+00
11	8.80921E+00	8.91374E+00	9.00467E+00	9.06758E+00	9.08310E+00	9.02876E+00	8.88647E+00	8.65057E+00
12	8.73110E+00	8.83789E+00	8.92961E+00	8.98873E+00	8.99369E+00	8.92298E+00	8.76075E+00	8.50340E+00
13	8.66263E+00	8.76992E+00	8.85689E+00	8.90360E+00	8.88952E+00	8.79811E+00	8.61887E+00	8.34932E+00
14	8.60231E+00	8.70583E+00	8.78086E+00	8.80848E+00	8.77211E+00	8.65930E+00	8.46301E+00	8.18418E+00
15	8.54520E+00	8.63884E+00	8.69689E+00	8.70368E+00	8.64558E+00	8.51168E+00	8.29731E+00	8.00788E+00
16	8.48472E+00	8.56416E+00	8.60453E+00	8.59179E+00	8.51258E+00	8.35734E+00	8.12484E+00	7.82479E+00
17	8.41674E+00	8.48165E+00	8.50572E+00	8.47397E+00	8.37329E+00	8.19700E+00	7.94792E+00	7.63942E+00
18	8.34165E+00	8.39333E+00	8.40114E+00	8.34948E+00	8.22736E+00	8.03168E+00	7.76886E+00	7.45515E+00
19	8.26151E+00	8.29972E+00	8.28982E+00	8.21770E+00	8.07538E+00	7.86291E+00	7.58971E+00	7.27461E+00
20	8.17663E+00	8.19964E+00	8.17111E+00	8.07928E+00	7.91875E+00	7.69236E+00	7.41248E+00	7.09983E+00
21	8.08569E+00	8.09237E+00	8.04565E+00	7.93555E+00	7.75900E+00	7.52186E+00	7.23907E+00	6.93235E+00
22	7.91552E+00	7.89841E+00	7.82663E+00	7.69276E+00	7.49785E+00	7.25202E+00	6.97302E+00	6.68302E+00
23	7.74880E+00	7.49745E+00	7.39554E+00	7.24383E+00	7.05190E+00	6.83627E+00	6.61699E+00	6.41263E+00
24	7.08025E+00	7.02459E+00	6.94117E+00	6.83731E+00	6.72325E+00	6.60933E+00	6.50386E+00	6.41194E+00
25	6.78274E+00	6.73686E+00	6.67563E+00	6.60322E+00	6.52401E+00	6.44308E+00	6.36772E+00	6.30914E+00
26	6.45989E+00	6.41330E+00	6.35461E+00	6.28698E+00	6.21687E+00	6.15587E+00	6.12164E+00	6.13661E+00
27	6.06419E+00	6.02481E+00	5.98112E+00	5.94145E+00	5.91944E+00	5.93406E+00	6.00771E+00	6.16279E+00
28	5.68345E+00	5.68043E+00	5.68887E+00	5.72242E+00	5.79830E+00	5.93573E+00	6.15370E+00	6.46942E+00
29	5.41340E+00	5.47240E+00	5.55887E+00	5.68823E+00	5.87687E+00	6.14156E+00	6.49873E+00	6.96272E+00
30	5.27342E+00	5.36119E+00	5.48432E+00	5.65910E+00	5.90216E+00	6.23082E+00	6.66204E+00	7.20663E+00
31	5.24031E+00	5.35019E+00	5.49917E+00	5.70356E+00	5.97989E+00	6.34549E+00	6.81533E+00	7.39258E+00
32	5.23643E+00	5.37973E+00	5.56509E+00	5.80880E+00	6.12784E+00	6.53969E+00	7.05401E+00	7.66285E+00
33	5.23989E+00	5.40180E+00	5.61045E+00	5.88321E+00	6.23848E+00	6.69371E+00	7.25247E+00	7.89747E+00
34	4.60722E+00	4.75899E+00	4.95321E+00	5.20673E+00	5.53807E+00	5.96322E+00	6.48375E+00	7.08184E+00
35	2.95145E+00	3.03161E+00	3.13933E+00	3.28900E+00	3.49594E+00	3.77270E+00	4.12122E+00	4.52943E+00
36	2.08786E+00	2.13184E+00	2.19135E+00	2.27703E+00	2.39977E+00	2.56824E+00	2.78302E+00	3.03665E+00
37	1.70611E+00	1.73998E+00	1.78354E+00	1.84445E+00	1.93055E+00	2.04721E+00	2.19459E+00	2.36637E+00
38	1.46292E+00	1.49266E+00	1.52807E+00	1.57504E+00	1.63863E+00	1.72232E+00	1.82529E+00	1.94320E+00
39	1.29124E+00	1.31839E+00	1.34905E+00	1.38692E+00	1.43575E+00	1.49738E+00	1.57104E+00	1.65319E+00
40	1.15592E+00	1.18176E+00	1.20867E+00	1.24018E+00	1.27840E+00	1.32459E+00	1.37798E+00	1.43530E+00
41	1.04169E+00	1.06643E+00	1.09084E+00	1.11731E+00	1.14794E+00	1.18329E+00	1.22228E+00	1.26278E+00

42	9.40004E-01	9.62816E-01	9.85151E-01	1.00799E+00	1.03283E+00	1.06010E+00	1.08892E+00	1.11849E+00
43	8.45508E-01	8.66563E-01	8.86338E-01	9.06421E-01	9.26898E-01	9.48126E-01	9.70422E-01	9.91789E-01
44	7.54476E-01	7.73680E-01	7.91473E-01	8.08482E-01	8.25645E-01	8.43070E-01	8.59930E-01	8.75495E-01
45	6.64486E-01	6.81798E-01	6.97449E-01	7.12121E-01	7.26514E-01	7.40582E-01	7.53578E-01	7.65034E-01
46	5.74533E-01	5.89761E-01	6.03391E-01	6.16237E-01	6.28247E-01	6.39411E-01	6.49755E-01	6.58486E-01
47	4.59262E-01	4.71860E-01	4.83453E-01	4.94094E-01	5.04218E-01	5.13656E-01	5.22227E-01	5.29682E-01
48	3.44193E-01	3.54193E-01	3.63352E-01	3.72087E-01	3.80457E-01	3.88473E-01	3.95905E-01	4.02274E-01
49	2.68868E-01	2.76989E-01	2.84684E-01	2.92077E-01	2.99334E-01	3.06359E-01	3.12885E-01	3.18689E-01
50	2.13942E-01	2.20851E-01	2.27390E-01	2.33854E-01	2.40262E-01	2.46504E-01	2.52431E-01	2.57638E-01
51	1.72198E-01	1.78006E-01	1.83750E-01	1.89452E-01	1.95169E-01	2.00849E-01	2.06204E-01	2.11046E-01
52	1.39675E-01	1.44760E-01	1.49773E-01	1.54883E-01	1.60074E-01	1.65227E-01	1.70183E-01	1.74671E-01
53	1.14130E-01	1.18581E-01	1.23063E-01	1.27666E-01	1.32400E-01	1.37150E-01	1.41750E-01	1.45976E-01
54	9.39785E-02	9.78417E-02	1.01898E-01	1.06092E-01	1.10435E-01	1.14857E-01	1.19160E-01	1.23197E-01
55	7.78965E-02	8.14111E-02	8.50215E-02	8.88975E-02	9.29370E-02	9.70605E-02	1.01156E-01	1.05040E-01
56	6.51188E-02	6.82258E-02	7.15908E-02	7.51298E-02	7.89291E-02	8.28390E-02	8.67446E-02	9.04442E-02
57	5.48528E-02	5.77138E-02	6.07720E-02	6.41365E-02	6.76796E-02	7.14240E-02	7.51226E-02	7.86712E-02
58	4.66239E-02	4.92333E-02	5.21256E-02	5.52540E-02	5.86756E-02	6.21669E-02	6.57190E-02	6.91560E-02
59	3.99754E-02	4.24228E-02	4.51248E-02	4.81376E-02	5.13248E-02	5.47011E-02	5.80704E-02	6.13748E-02
60	3.46202E-02	3.68999E-02	3.94882E-02	4.23110E-02	4.53909E-02	4.85823E-02	5.18292E-02	5.49378E-02
61	3.02666E-02	3.24383E-02	3.48654E-02	3.75860E-02	4.05066E-02	4.35755E-02	4.66194E-02	4.95990E-02
62	2.67328E-02	2.87704E-02	3.11046E-02	3.36873E-02	3.64865E-02	3.93711E-02	4.22787E-02	4.50842E-02
63	2.38167E-02	2.57759E-02	2.79943E-02	3.04645E-02	3.31018E-02	3.58458E-02	3.85802E-02	4.12688E-02
64	2.14326E-02	2.32934E-02	2.54155E-02	2.77487E-02	3.02519E-02	3.28344E-02	3.54351E-02	3.79795E-02
65	1.94639E-02	2.12447E-02	2.32524E-02	2.54679E-02	2.78276E-02	3.02730E-02	3.27267E-02	3.51614E-02
66	1.79077E-02	1.95963E-02	2.15068E-02	2.35993E-02	2.58319E-02	2.81369E-02	3.04640E-02	3.27760E-02
67	1.27904E-02	1.40177E-02	1.53943E-02	1.68941E-02	1.84703E-02	2.00705E-02	2.16434E-02	2.31688E-02
68	9.27760E-03	1.01221E-02	1.10805E-02	1.20681E-02	1.31123E-02	1.41542E-02	1.51580E-02	1.61062E-02
69	7.44784E-03	8.11407E-03	8.84762E-03	9.63117E-03	1.04386E-02	1.12396E-02	1.20081E-02	1.27317E-02
70	6.62321E-03	7.22043E-03	7.88025E-03	8.57832E-03	9.30077E-03	1.00140E-02	1.07067E-02	1.13608E-02
71	6.66074E-03	7.26179E-03	7.91692E-03	8.60956E-03	9.32166E-03	1.00290E-02	1.07185E-02	1.13849E-02
72	6.69990E-03	7.30076E-03	7.95198E-03	8.63796E-03	9.34270E-03	1.00469E-02	1.07407E-02	1.14268E-02
73	6.73721E-03	7.33791E-03	7.98531E-03	8.66637E-03	9.36772E-03	1.00740E-02	1.07807E-02	1.14939E-02
74	6.77070E-03	7.37316E-03	8.01880E-03	8.69878E-03	9.40183E-03	1.01183E-02	1.08451E-02	1.15995E-02
75	6.83093E-03	7.44411E-03	8.10606E-03	8.80881E-03	9.54593E-03	1.03114E-02	1.11097E-02	1.19573E-02
76	7.15752E-03	7.82205E-03	8.53964E-03	9.30207E-03	1.01000E-02	1.09259E-02	1.17793E-02	1.26743E-02
77	7.96467E-03	8.63162E-03	9.33102E-03	1.00585E-02	1.08129E-02	1.15995E-02	1.24359E-02	1.33567E-02
78	8.57048E-03	9.19949E-03	9.86399E-03	1.05721E-02	1.13365E-02	1.21754E-02	1.31135E-02	1.41820E-02
79	9.01281E-03	9.65034E-03	1.03450E-02	1.11096E-02	1.19558E-02	1.28937E-02	1.39312E-02	1.50758E-02
80	9.49191E-03	1.01706E-02	1.09225E-02	1.17519E-02	1.26549E-02	1.36198E-02	1.46315E-02	1.56810E-02
81	1.00180E-02	1.07425E-02	1.15308E-02	1.23695E-02	1.32355E-02	1.40938E-02	1.49294E-02	1.57476E-02
82	1.05407E-02	1.12801E-02	1.20395E-02	1.27889E-02	1.34946E-02	1.41331E-02	1.47116E-02	1.52934E-02
83	1.09787E-02	1.16617E-02	1.22998E-02	1.28612E-02	1.33279E-02	1.37118E-02	1.40767E-02	1.45607E-02
84	1.12196E-02	1.17595E-02	1.22001E-02	1.25288E-02	1.27639E-02	1.29694E-02	1.32701E-02	1.38686E-02
85	1.11626E-02	1.15038E-02	1.17309E-02	1.18636E-02	1.19622E-02	1.21376E-02	1.25632E-02	1.34790E-02
86	1.07792E-02	1.09291E-02	1.09973E-02	1.10344E-02	1.11346E-02	1.14433E-02	1.21608E-02	1.35562E-02
87	1.01379E-02	1.01609E-02	1.01676E-02	1.02309E-02	1.04682E-02	1.10441E-02	1.21842E-02	1.41489E-02
88	9.37154E-03	9.35806E-03	9.40528E-03	9.60315E-03	1.00812E-02	1.10252E-02	1.26684E-02	1.51959E-02
89	8.62032E-03	8.65516E-03	8.82622E-03	9.23483E-03	1.00290E-02	1.14092E-02	1.35675E-02	1.65827E-02
90	7.98893E-03	8.13550E-03	8.48538E-03	9.15846E-03	1.03234E-02	1.21628E-02	1.47931E-02	1.81856E-02
91	7.53251E-03	7.82964E-03	8.39698E-03	9.37799E-03	1.09411E-02	1.32215E-02	1.62461E-02	1.98891E-02
92	7.26323E-03	7.73828E-03	8.55853E-03	9.87758E-03	1.18390E-02	1.45107E-02	1.78297E-02	2.15861E-02
93	7.17312E-03	7.85498E-03	8.95926E-03	1.06302E-02	1.29649E-02	1.59545E-02	1.94522E-02	2.31769E-02
94	7.25400E-03	8.17316E-03	9.58428E-03	1.16021E-02	1.42621E-02	1.74768E-02	2.10252E-02	2.45718E-02
95	7.50273E-03	8.68709E-03	1.04149E-02	1.27540E-02	1.56699E-02	1.90011E-02	2.24658E-02	2.56962E-02
96	7.92024E-03	9.38960E-03	1.14265E-02	1.40396E-02	1.71233E-02	2.04515E-02	2.36999E-02	2.64946E-02
97	8.50799E-03	1.02685E-02	1.25867E-02	1.54060E-02	1.85548E-02	2.17567E-02	2.46673E-02	2.69328E-02
98	9.26346E-03	1.13033E-02	1.38539E-02	1.67942E-02	1.98969E-02	2.28537E-02	2.53238E-02	2.69976E-02
99	1.01763E-02	1.24636E-02	1.51787E-02	1.81422E-02	2.10860E-02	2.36910E-02	2.56429E-02	2.66953E-02
100	1.12257E-02	1.37090E-02	1.65052E-02	1.93880E-02	2.20663E-02	2.42316E-02	2.56170E-02	2.60497E-02
101	1.23806E-02	1.49909E-02	1.77748E-02	2.04734E-02	2.27924E-02	2.44548E-02	2.52552E-02	2.50998E-02

102	1.35997E-02	1.62553E-02	1.89294E-02	2.13479E-02	2.32333E-02	2.43567E-02	2.45826E-02	2.38971E-02
103	1.48348E-02	1.74462E-02	1.99155E-02	2.19723E-02	2.33733E-02	2.39491E-02	2.36380E-02	2.25029E-02
104	1.60336E-02	1.85096E-02	2.06885E-02	2.23211E-02	2.32121E-02	2.32582E-02	2.24715E-02	2.09851E-02
105	1.71433E-02	1.93974E-02	2.12151E-02	2.23834E-02	2.27642E-02	2.23230E-02	2.11418E-02	1.94126E-02
106	1.81145E-02	2.00711E-02	2.14758E-02	2.21633E-02	2.20578E-02	2.11928E-02	1.97122E-02	1.78497E-02
107	1.89050E-02	2.05036E-02	2.14648E-02	2.16782E-02	2.11324E-02	1.99237E-02	1.82451E-02	1.63516E-02
108	1.94826E-02	2.06809E-02	2.11898E-02	2.09580E-02	2.00361E-02	1.85744E-02	1.67978E-02	1.49604E-02
109	1.98258E-02	2.06018E-02	2.06712E-02	2.00425E-02	1.88227E-02	1.72020E-02	1.54181E-02	1.37036E-02
110	1.99257E-02	2.02773E-02	1.99401E-02	1.89788E-02	1.75465E-02	1.58572E-02	1.41412E-02	1.25936E-02
111	1.97848E-02	1.97302E-02	1.90363E-02	1.78175E-02	1.62593E-02	1.45813E-02	1.29893E-02	1.16302E-02
112	1.94172E-02	1.89921E-02	1.80049E-02	1.66090E-02	1.50061E-02	1.34041E-02	1.19713E-02	1.08032E-02
113	1.88468E-02	1.81022E-02	1.68936E-02	1.53997E-02	1.38224E-02	1.23432E-02	1.10853E-02	1.00957E-02
114	1.81990E-02	1.72216E-02	1.58785E-02	1.43584E-02	1.28507E-02	1.15046E-02	1.04021E-02	9.55331E-03
115	1.77075E-02	1.66095E-02	1.52130E-02	1.37066E-02	1.22649E-02	1.10131E-02	1.00076E-02	9.23896E-03
116	1.74387E-02	1.62934E-02	1.48833E-02	1.33938E-02	1.19905E-02	1.07863E-02	9.82596E-03	9.09240E-03
117	1.72535E-02	1.60814E-02	1.46664E-02	1.31912E-02	1.18147E-02	1.06418E-02	9.71006E-03	8.99816E-03
118	1.70659E-02	1.58697E-02	1.44520E-02	1.29924E-02	1.16432E-02	1.05012E-02	9.59710E-03	8.90596E-03
119	1.68763E-02	1.56584E-02	1.42402E-02	1.27974E-02	1.14758E-02	1.03642E-02	9.48697E-03	8.81570E-03
120	1.66850E-02	1.54479E-02	1.40311E-02	1.26063E-02	1.13125E-02	1.02309E-02	9.37956E-03	8.72730E-03
121	1.64922E-02	1.52383E-02	1.38247E-02	1.24191E-02	1.11532E-02	1.01010E-02	9.27475E-03	8.64069E-03
122	1.62983E-02	1.50298E-02	1.36214E-02	1.22358E-02	1.09979E-02	9.97443E-03	9.17244E-03	8.55582E-03
123	1.61034E-02	1.48227E-02	1.34210E-02	1.20563E-02	1.08464E-02	9.85114E-03	9.07254E-03	8.47265E-03
124	1.59078E-02	1.46171E-02	1.32237E-02	1.18806E-02	1.06987E-02	9.73099E-03	8.97497E-03	8.39113E-03
125	1.57118E-02	1.44132E-02	1.30296E-02	1.17088E-02	1.05547E-02	9.61390E-03	8.87964E-03	8.31117E-03
126	1.55156E-02	1.42111E-02	1.28387E-02	1.15407E-02	1.04143E-02	9.49975E-03	8.78646E-03	8.23269E-03
127	1.53195E-02	1.40111E-02	1.26511E-02	1.13765E-02	1.02774E-02	9.38843E-03	8.69532E-03	8.15564E-03
128	1.51236E-02	1.38131E-02	1.24668E-02	1.12159E-02	1.01440E-02	9.27983E-03	8.60613E-03	8.07996E-03
129	1.49281E-02	1.36174E-02	1.22859E-02	1.10590E-02	1.00138E-02	9.17384E-03	8.51879E-03	8.00561E-03
130	1.47333E-02	1.34240E-02	1.21083E-02	1.09057E-02	9.88690E-03	9.07035E-03	8.43324E-03	7.93257E-03
131	1.45393E-02	1.32331E-02	1.19341E-02	1.07559E-02	9.76308E-03	8.96926E-03	8.34944E-03	7.86084E-03
132	1.43446E-02	1.30448E-02	1.17633E-02	1.06096E-02	9.64227E-03	8.87050E-03	8.26734E-03	7.79039E-03
133	1.41546E-02	1.28590E-02	1.15958E-02	1.04667E-02	9.52439E-03	8.77401E-03	8.18689E-03	7.72120E-03
134	1.39641E-02	1.26760E-02	1.14317E-02	1.03271E-02	9.40938E-03	8.67973E-03	8.10806E-03	7.65325E-03
135	1.37751E-02	1.24958E-02	1.12710E-02	1.01908E-02	9.29714E-03	8.58756E-03	8.03077E-03	7.58650E-03
136	1.35878E-02	1.23183E-02	1.11135E-02	1.00577E-02	9.18758E-03	8.49742E-03	7.95496E-03	7.52091E-03
0	i=	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39
1	1.00427E+01	9.83381E+00	9.53684E+00	9.14289E+00	8.64285E+00	8.02872E+00	7.30126E+00	6.69353E+00
2	9.85147E+00	9.62948E+00	9.31509E+00	8.90222E+00	8.38986E+00	7.77959E+00	7.07472E+00	6.49603E+00
3	9.66550E+00	9.42933E+00	9.09937E+00	8.67374E+00	8.15653E+00	7.55220E+00	6.86399E+00	6.30186E+00
4	9.48443E+00	9.23427E+00	8.89246E+00	8.45908E+00	7.93887E+00	7.33615E+00	6.65627E+00	6.10816E+00
5	9.30939E+00	9.04659E+00	8.69508E+00	8.25418E+00	7.72786E+00	7.12284E+00	6.45189E+00	5.92254E+00
6	9.14240E+00	8.86625E+00	8.50267E+00	8.05100E+00	7.51742E+00	6.91388E+00	6.25793E+00	5.75482E+00
7	8.98289E+00	8.68837E+00	8.30774E+00	7.84486E+00	7.31029E+00	6.71617E+00	6.08021E+00	5.60671E+00
8	8.82583E+00	8.50623E+00	8.10676E+00	7.63894E+00	7.11310E+00	6.53412E+00	5.91921E+00	5.47280E+00
9	8.66484E+00	8.31777E+00	7.90370E+00	7.43941E+00	6.92938E+00	6.36803E+00	5.77256E+00	5.34645E+00
10	8.49802E+00	8.12770E+00	7.70537E+00	7.24968E+00	6.75852E+00	6.21628E+00	5.63841E+00	5.22058E+00
11	8.32935E+00	7.94242E+00	7.51623E+00	7.07004E+00	6.59850E+00	6.07836E+00	5.51463E+00	5.08962E+00
12	8.16343E+00	7.76553E+00	7.33789E+00	6.90042E+00	6.44913E+00	5.95377E+00	5.39711E+00	4.94960E+00
13	8.00022E+00	7.59731E+00	7.17110E+00	6.74282E+00	6.31146E+00	5.84032E+00	5.28311E+00	4.80237E+00
14	7.83403E+00	7.43507E+00	7.01649E+00	6.60044E+00	6.18673E+00	5.73472E+00	5.17163E+00	4.65260E+00
15	7.65917E+00	7.27303E+00	6.87243E+00	6.47452E+00	6.07610E+00	5.63405E+00	5.06356E+00	4.50927E+00
16	7.47710E+00	7.10650E+00	6.73257E+00	6.36153E+00	5.97876E+00	5.53760E+00	4.96061E+00	4.38117E+00
17	7.29401E+00	6.93801E+00	6.59100E+00	6.25173E+00	5.88890E+00	5.44549E+00	4.86403E+00	4.28066E+00
18	7.11486E+00	6.77390E+00	6.44957E+00	6.13667E+00	5.79420E+00	5.35387E+00	4.77345E+00	4.21488E+00
19	6.94265E+00	6.61806E+00	6.31356E+00	6.01752E+00	5.68576E+00	5.25196E+00	4.68355E+00	4.17426E+00
20	6.77916E+00	6.47186E+00	6.18497E+00	5.89920E+00	5.56726E+00	5.13389E+00	4.58458E+00	4.12770E+00
21	6.62527E+00	6.33540E+00	6.06338E+00	5.78339E+00	5.46682E+00	5.01191E+00	4.48946E+00	4.10110E+00
22	6.40285E+00	6.14407E+00	5.90000E+00	5.64230E+00	5.33356E+00	4.95794E+00	4.53708E+00	4.32231E+00
23	6.23416E+00	6.07999E+00	5.93531E+00	5.77824E+00	5.59431E+00	5.40705E+00	5.32329E+00	5.46310E+00
24	6.33573E+00	6.27602E+00	6.23453E+00	6.21756E+00	6.25186E+00	6.43858E+00	6.76615E+00	7.16732E+00

25	6.28279E+00	6.30581E+00	6.39463E+00	6.57275E+00	6.89223E+00	7.39480E+00	7.99225E+00	8.62081E+00
26	6.22406E+00	6.40441E+00	6.69756E+00	7.12873E+00	7.70577E+00	8.44489E+00	9.28647E+00	1.00983E+01
27	6.41877E+00	6.79276E+00	7.29847E+00	7.92753E+00	8.67008E+00	9.57485E+00	1.05683E+01	1.14528E+01
28	6.89789E+00	7.44583E+00	8.09483E+00	8.82118E+00	9.64340E+00	1.06014E+01	1.15897E+01	1.24125E+01
29	7.53588E+00	8.19397E+00	8.90370E+00	9.65822E+00	1.04673E+01	1.13269E+01	1.21479E+01	1.28013E+01
30	7.85204E+00	8.55900E+00	9.30294E+00	1.00810E+01	1.08829E+01	1.16762E+01	1.23780E+01	1.29338E+01
31	8.05506E+00	8.76594E+00	9.50264E+00	1.02528E+01	1.10029E+01	1.17119E+01	1.23584E+01	1.28682E+01
32	8.33722E+00	9.04382E+00	9.75715E+00	1.04545E+01	1.10977E+01	1.16453E+01	1.21898E+01	1.25811E+01
33	8.59458E+00	9.31033E+00	1.00124E+01	1.06613E+01	1.12009E+01	1.16420E+01	1.21651E+01	1.25168E+01
34	7.72557E+00	8.38247E+00	9.01899E+00	9.58926E+00	1.00502E+01	1.04599E+01	1.09091E+01	1.12182E+01
35	4.97473E+00	5.43040E+00	5.86408E+00	6.23639E+00	6.53192E+00	6.79819E+00	7.05895E+00	7.21976E+00
36	3.31382E+00	3.59552E+00	3.85623E+00	4.07359E+00	4.24805E+00	4.40734E+00	4.55368E+00	4.67550E+00
37	2.55206E+00	2.73689E+00	2.90301E+00	3.03911E+00	3.15253E+00	3.25335E+00	3.34306E+00	3.42996E+00
38	2.06776E+00	2.18819E+00	2.29359E+00	2.38103E+00	2.45370E+00	2.51822E+00	2.58007E+00	2.64286E+00
39	1.73752E+00	1.81671E+00	1.88589E+00	1.94221E+00	1.98923E+00	2.03290E+00	2.07712E+00	2.12391E+00
40	1.49238E+00	1.54564E+00	1.59039E+00	1.62620E+00	1.65728E+00	1.68804E+00	1.72198E+00	1.76082E+00
41	1.30264E+00	1.33802E+00	1.36676E+00	1.39005E+00	1.41121E+00	1.43453E+00	1.46186E+00	1.49555E+00
42	1.14598E+00	1.16919E+00	1.18773E+00	1.20302E+00	1.21852E+00	1.23664E+00	1.26009E+00	1.28935E+00
43	1.01070E+00	1.02621E+00	1.03815E+00	1.04864E+00	1.06021E+00	1.07552E+00	1.09566E+00	1.12108E+00
44	8.88748E-01	8.99069E-01	9.07096E-01	9.14263E-01	9.23401E-01	9.36384E-01	9.54389E-01	9.76155E-01
45	7.74416E-01	7.81494E-01	7.86774E-01	7.92175E-01	7.99432E-01	8.10500E-01	8.26397E-01	8.45598E-01
46	6.65331E-01	6.70302E-01	6.74194E-01	6.78383E-01	6.84664E-01	6.94301E-01	7.08097E-01	7.24136E-01
47	5.35508E-01	5.39893E-01	5.43490E-01	5.47582E-01	5.53679E-01	5.62759E-01	5.74756E-01	5.88081E-01
48	4.07550E-01	4.11460E-01	4.14724E-01	4.18369E-01	4.23573E-01	4.31825E-01	4.44911E-01	4.60412E-01
49	3.23343E-01	3.27038E-01	3.30086E-01	3.33429E-01	3.38309E-01	3.46459E-01	3.58716E-01	3.73531E-01
50	2.62014E-01	2.65425E-01	2.68396E-01	2.71655E-01	2.76617E-01	2.84417E-01	2.96205E-01	3.10236E-01
51	2.15094E-01	2.18427E-01	2.21327E-01	2.24786E-01	2.29615E-01	2.37181E-01	2.48701E-01	2.62514E-01
52	1.78534E-01	1.81769E-01	1.84840E-01	1.88244E-01	1.93064E-01	2.00575E-01	2.12083E-01	2.25841E-01
53	1.49694E-01	1.52973E-01	1.56001E-01	1.59486E-01	1.64352E-01	1.71936E-01	1.83435E-01	1.97115E-01
54	1.26841E-01	1.30038E-01	1.33113E-01	1.36685E-01	1.41677E-01	1.49254E-01	1.60781E-01	1.74481E-01
55	1.08544E-01	1.11710E-01	1.14856E-01	1.18528E-01	1.23545E-01	1.31176E-01	1.42759E-01	1.56425E-01
56	9.38432E-02	9.70204E-02	1.00197E-01	1.03900E-01	1.08973E-01	1.16656E-01	1.28326E-01	1.41974E-01
57	8.20100E-02	8.51401E-02	8.83119E-02	9.20336E-02	9.71686E-02	1.04938E-01	1.16677E-01	1.30285E-01
58	7.23849E-02	7.54476E-02	7.85840E-02	8.23468E-02	8.75409E-02	9.54051E-02	1.07221E-01	1.20788E-01
59	6.44845E-02	6.74567E-02	7.05806E-02	7.43574E-02	7.96428E-02	8.75883E-02	9.94670E-02	1.12956E-01
60	5.79219E-02	6.08291E-02	6.39187E-02	6.77436E-02	7.30874E-02	8.11297E-02	9.30319E-02	1.06439E-01
61	5.24298E-02	5.52568E-02	5.83464E-02	6.21976E-02	6.76241E-02	7.57110E-02	8.76293E-02	1.00894E-01
62	4.78178E-02	5.05495E-02	5.36154E-02	5.75184E-02	6.29978E-02	7.11323E-02	8.29916E-02	9.61214E-02
63	4.38755E-02	4.65590E-02	4.95855E-02	5.35035E-02	5.90382E-02	6.71771E-02	7.89683E-02	9.18704E-02
64	4.05077E-02	4.31175E-02	4.61424E-02	5.00481E-02	5.55800E-02	6.37012E-02	7.53752E-02	8.80824E-02
65	3.75845E-02	4.01611E-02	4.31535E-02	4.70687E-02	5.25576E-02	6.05873E-02	7.21137E-02	8.45609E-02
66	3.51241E-02	3.76337E-02	4.06200E-02	4.45057E-02	4.99613E-02	5.78548E-02	6.91456E-02	8.13231E-02
67	2.46687E-02	2.62746E-02	2.82045E-02	3.08530E-02	3.47156E-02	4.05648E-02	4.92426E-02	5.86907E-02
68	1.70218E-02	1.79854E-02	1.91696E-02	2.08310E-02	2.33471E-02	2.72981E-02	3.33871E-02	4.03331E-02
69	1.34290E-02	1.41709E-02	1.50892E-02	1.64000E-02	1.84062E-02	2.16050E-02	2.65098E-02	3.23121E-02
70	1.20109E-02	1.27086E-02	1.35959E-02	1.48465E-02	1.67837E-02	1.98125E-02	2.45166E-02	2.98599E-02
71	1.20606E-02	1.28109E-02	1.37700E-02	1.51386E-02	1.72174E-02	2.04260E-02	2.52449E-02	3.04509E-02
72	1.21390E-02	1.29532E-02	1.40099E-02	1.55131E-02	1.77356E-02	2.10560E-02	2.59628E-02	3.11541E-02
73	1.22571E-02	1.31531E-02	1.43270E-02	1.59492E-02	1.82632E-02	2.17173E-02	2.66929E-02	3.19316E-02
74	1.24294E-02	1.34244E-02	1.46943E-02	1.63911E-02	1.88250E-02	2.23862E-02	2.74098E-02	3.26830E-02
75	1.28947E-02	1.39836E-02	1.53375E-02	1.71536E-02	1.96936E-02	2.32872E-02	2.83057E-02	3.36137E-02
76	1.36509E-02	1.47882E-02	1.62142E-02	1.80995E-02	2.06769E-02	2.43613E-02	2.95652E-02	3.47193E-02
77	1.44185E-02	1.57016E-02	1.73129E-02	1.94064E-02	2.22312E-02	2.61308E-02	3.11567E-02	3.65693E-02
78	1.54197E-02	1.68780E-02	1.86365E-02	2.08310E-02	2.36684E-02	2.74300E-02	3.30771E-02	3.83894E-02
79	1.63417E-02	1.77657E-02	1.94336E-02	2.15162E-02	2.43309E-02	2.86477E-02	3.47687E-02	3.90032E-02
80	1.67836E-02	1.80074E-02	1.95150E-02	2.16227E-02	2.49379E-02	2.98985E-02	3.55677E-02	3.96019E-02
81	1.66120E-02	1.76806E-02	1.92493E-02	2.18108E-02	2.58402E-02	3.09434E-02	3.64611E-02	4.05225E-02
82	1.60282E-02	1.71825E-02	1.91641E-02	2.24307E-02	2.69400E-02	3.21368E-02	3.76783E-02	4.15508E-02
83	1.53978E-02	1.69292E-02	1.95712E-02	2.34761E-02	2.82997E-02	3.36005E-02	3.89763E-02	4.23529E-02
84	1.50511E-02	1.71842E-02	2.05141E-02	2.48915E-02	2.99155E-02	3.51621E-02	4.00236E-02	4.26865E-02

85	1.52012E-02	1.80094E-02	2.19028E-02	2.65829E-02	3.16384E-02	3.65472E-02	4.05860E-02	4.24305E-02
86	1.59082E-02	1.93154E-02	2.35984E-02	2.83976E-02	3.32468E-02	3.75290E-02	4.05548E-02	4.15626E-02
87	1.70952E-02	2.09527E-02	2.54412E-02	3.01489E-02	3.54375E-02	3.79766E-02	3.99150E-02	4.01390E-02
88	1.86244E-02	2.27636E-02	2.72656E-02	3.16587E-02	3.53703E-02	3.78448E-02	3.87174E-02	3.82431E-02
89	2.03512E-02	2.45982E-02	2.89154E-02	3.27883E-02	3.56738E-02	3.71519E-02	3.70390E-02	3.59522E-02
90	2.21419E-02	2.63190E-02	3.02598E-02	3.34501E-02	3.54354E-02	3.59516E-02	3.49568E-02	3.33462E-02
91	2.38749E-02	2.78053E-02	3.12038E-02	3.36066E-02	3.46829E-02	3.43103E-02	3.25514E-02	3.05318E-02
92	2.54403E-02	2.89607E-02	3.16924E-02	3.32615E-02	3.34667E-02	3.23023E-02	2.99237E-02	2.76469E-02
93	2.67437E-02	2.97191E-02	3.17079E-02	3.24461E-02	3.18508E-02	3.00162E-02	2.71993E-02	2.48375E-02
94	2.77123E-02	3.00457E-02	3.12625E-02	3.12106E-02	2.99127E-02	2.75603E-02	2.45141E-02	2.22274E-02
95	2.82988E-02	2.99340E-02	3.03902E-02	2.96206E-02	2.77459E-02	2.50552E-02	2.19886E-02	1.99010E-02
96	2.84814E-02	2.94014E-02	2.91426E-02	2.77560E-02	2.54568E-02	2.26186E-02	1.97112E-02	1.79003E-02
97	2.82616E-02	2.84846E-02	2.75860E-02	2.57094E-02	2.31554E-02	2.03486E-02	1.77314E-02	1.62305E-02
98	2.76610E-02	2.72366E-02	2.57999E-02	2.35804E-02	2.09418E-02	1.83137E-02	1.60633E-02	1.48678E-02
99	2.67180E-02	2.57235E-02	2.38728E-02	2.14661E-02	1.88955E-02	1.65496E-02	1.46915E-02	1.37684E-02
100	2.54856E-02	2.40221E-02	2.18957E-02	1.94514E-02	1.70696E-02	1.50624E-02	1.35790E-02	1.28782E-02
101	2.40279E-02	2.22148E-02	1.99537E-02	1.76012E-02	1.54893E-02	1.38337E-02	1.26772E-02	1.21417E-02
102	2.24175E-02	2.03835E-02	1.81185E-02	1.59565E-02	1.41547E-02	1.28286E-02	1.19338E-02	1.15094E-02
103	2.07299E-02	1.86023E-02	1.64429E-02	1.45343E-02	1.30461E-02	1.20033E-02	1.13010E-02	1.09432E-02
104	1.90381E-02	1.69312E-02	1.49581E-02	1.33305E-02	1.21308E-02	1.13128E-02	1.07400E-02	1.04174E-02
105	1.74057E-02	1.54127E-02	1.36748E-02	1.23252E-02	1.13702E-02	1.07170E-02	1.02237E-02	9.91844E-03
106	1.58832E-02	1.40703E-02	1.25861E-02	1.14882E-02	1.07258E-02	1.01842E-02	9.73662E-03	9.44245E-03
107	1.45046E-02	1.29098E-02	1.16719E-02	1.07856E-02	1.01641E-02	9.69307E-03	9.27290E-03	8.99210E-03
108	1.32871E-02	1.19221E-02	1.09051E-02	1.01845E-02	9.65950E-03	9.23173E-03	8.83365E-03	8.57307E-03
109	1.22330E-02	1.10881E-02	1.02555E-02	9.65685E-03	9.19482E-03	8.79619E-03	8.42359E-03	8.19124E-03
110	1.13323E-02	1.03829E-02	9.69516E-03	9.18157E-03	8.76095E-03	8.38770E-03	8.04827E-03	7.85059E-03
111	1.05668E-02	9.78041E-03	9.20038E-03	8.74479E-03	8.35488E-03	8.01001E-03	7.71188E-03	7.55207E-03
112	9.91439E-03	9.25651E-03	8.75371E-03	8.33915E-03	7.97756E-03	7.66709E-03	7.41593E-03	7.29332E-03
113	9.35229E-03	8.79141E-03	8.34380E-03	7.96221E-03	7.63165E-03	7.36143E-03	7.15881E-03	7.06902E-03
114	8.91406E-03	8.41803E-03	8.00801E-03	7.65428E-03	7.35524E-03	7.12391E-03	6.96724E-03	6.90858E-03
115	8.65489E-03	8.19214E-03	7.80325E-03	7.46870E-03	7.19253E-03	6.98851E-03	6.86124E-03	6.81415E-03
116	8.53154E-03	8.08295E-03	7.70415E-03	7.37987E-03	7.11595E-03	6.92639E-03	6.81065E-03	6.77289E-03
117	8.45146E-03	8.01172E-03	7.63967E-03	7.32253E-03	7.06724E-03	6.88678E-03	6.77852E-03	6.73934E-03
118	8.37278E-03	7.94162E-03	7.57637E-03	7.26660E-03	7.01998E-03	6.84823E-03	6.74616E-03	6.70207E-03
119	8.29543E-03	7.87265E-03	7.51429E-03	7.21210E-03	6.97401E-03	6.81052E-03	6.71294E-03	6.66353E-03
120	8.21940E-03	7.80483E-03	7.45349E-03	7.15890E-03	6.92920E-03	6.77339E-03	6.67888E-03	6.62534E-03
121	8.14467E-03	7.73821E-03	7.39393E-03	7.10693E-03	6.88543E-03	6.73666E-03	6.64441E-03	6.58804E-03
122	8.07126E-03	7.67276E-03	7.33553E-03	7.05611E-03	6.84259E-03	6.70035E-03	6.60988E-03	6.55156E-03
123	7.99913E-03	7.60844E-03	7.27823E-03	7.00639E-03	6.80069E-03	6.66450E-03	6.57541E-03	6.51576E-03
124	7.92821E-03	7.54519E-03	7.22203E-03	6.95776E-03	6.75972E-03	6.62910E-03	6.54107E-03	6.48049E-03
125	7.85847E-03	7.48298E-03	7.16690E-03	6.91023E-03	6.71965E-03	6.59411E-03	6.50688E-03	6.44557E-03
126	7.78985E-03	7.42182E-03	7.11288E-03	6.86381E-03	6.68044E-03	6.55949E-03	6.47285E-03	6.41088E-03
127	7.72233E-03	7.36171E-03	7.05996E-03	6.81847E-03	6.64202E-03	6.52519E-03	6.43897E-03	6.37632E-03
128	7.65592E-03	7.30267E-03	7.00817E-03	6.77418E-03	6.60434E-03	6.49119E-03	6.40524E-03	6.34178E-03
129	7.59062E-03	7.24473E-03	6.95750E-03	6.73091E-03	6.56734E-03	6.45746E-03	6.37164E-03	6.30719E-03
130	7.52642E-03	7.18788E-03	6.90793E-03	6.68861E-03	6.53096E-03	6.42399E-03	6.33812E-03	6.27249E-03
131	7.46334E-03	7.13212E-03	6.85945E-03	6.64725E-03	6.49516E-03	6.39074E-03	6.30465E-03	6.23765E-03
132	7.40136E-03	7.07745E-03	6.81204E-03	6.60677E-03	6.45991E-03	6.35769E-03	6.27121E-03	6.20266E-03
133	7.34049E-03	7.02387E-03	6.76567E-03	6.56714E-03	6.42513E-03	6.32482E-03	6.23777E-03	6.16749E-03
134	7.28072E-03	6.97136E-03	6.72031E-03	6.52828E-03	6.39079E-03	6.29212E-03	6.20432E-03	6.13213E-03
135	7.22202E-03	6.91990E-03	6.67591E-03	6.49013E-03	6.35683E-03	6.25953E-03	6.17082E-03	6.09657E-03
136	7.16437E-03	6.86945E-03	6.63241E-03	6.45265E-03	6.32322E-03	6.22703E-03	6.13717E-03	6.06070E-03
0	i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47
1	6.31251E+00	6.72223E+00	8.40154E+00	1.22453E+01	2.09238E+01	4.20559E+01	8.95619E+01	1.96057E+02
2	6.13958E+00	6.53753E+00	8.15496E+00	1.18455E+01	2.02404E+01	4.08905E+01	8.68398E+01	1.84820E+02
3	5.96252E+00	6.34705E+00	7.89214E+00	1.14377E+01	1.96386E+01	3.98359E+01	8.33243E+01	1.70512E+02
4	5.78685E+00	6.15982E+00	7.63852E+00	1.10965E+01	1.91369E+01	3.85808E+01	7.83720E+01	1.54376E+02
5	5.62563E+00	5.98989E+00	7.43581E+00	1.08138E+01	1.86106E+01	3.67627E+01	7.23796E+01	1.37997E+02
6	5.48610E+00	5.86235E+00	7.25923E+00	1.05338E+01	1.78868E+01	3.44892E+01	6.59481E+01	1.22176E+02
7	5.37073E+00	5.73841E+00	7.09029E+00	1.01714E+01	1.69881E+01	3.19466E+01	5.94280E+01	1.07471E+02

8	5.25560E+00	5.61984E+00	6.87581E+00	9.74114E+00	1.59611E+01	2.92535E+01	5.31349E+01	9.40581E+01
9	5.13885E+00	5.46417E+00	6.62948E+00	9.24963E+00	1.48376E+01	2.65657E+01	4.72063E+01	8.20010E+01
10	5.00156E+00	5.29227E+00	6.34506E+00	8.70118E+00	1.36861E+01	2.39587E+01	4.17419E+01	7.12567E+01
11	4.85142E+00	5.08708E+00	6.02587E+00	8.13368E+00	1.25370E+01	2.15012E+01	3.67692E+01	6.17447E+01
12	4.68148E+00	4.86548E+00	5.69440E+00	7.55401E+00	1.14325E+01	1.92186E+01	3.22854E+01	5.33778E+01
13	4.50498E+00	4.63371E+00	5.35436E+00	6.99473E+00	1.03863E+01	1.71269E+01	2.82744E+01	4.60449E+01
14	4.32548E+00	4.40123E+00	5.02603E+00	6.45884E+00	9.41770E+00	1.52278E+01	2.47046E+01	3.96493E+01
15	4.15478E+00	4.18156E+00	4.71343E+00	5.96170E+00	8.52957E+00	1.35180E+01	2.15452E+01	3.40888E+01
16	4.00055E+00	3.97932E+00	4.43186E+00	5.50962E+00	7.72386E+00	1.19885E+01	1.87643E+01	2.92646E+01
17	3.87072E+00	3.80693E+00	4.18420E+00	5.10994E+00	7.00731E+00	1.06269E+01	1.63190E+01	2.50904E+01
18	3.78317E+00	3.67299E+00	3.98459E+00	4.77029E+00	6.38308E+00	9.42836E+00	1.41706E+01	2.14591E+01
19	3.76108E+00	3.61229E+00	3.85719E+00	4.50405E+00	5.84692E+00	8.37946E+00	1.22814E+01	1.82625E+01
20	3.79935E+00	3.66985E+00	3.86813E+00	4.38624E+00	5.46228E+00	7.47791E+00	1.05610E+01	1.52532E+01
21	3.93496E+00	3.95452E+00	4.11118E+00	4.56738E+00	5.53240E+00	7.33941E+00	1.00914E+01	1.42600E+01
22	4.34559E+00	4.46885E+00	4.71799E+00	5.28388E+00	6.42776E+00	8.48294E+00	1.14923E+01	1.58443E+01
23	5.67150E+00	5.88462E+00	6.23267E+00	6.96461E+00	8.30167E+00	1.05376E+01	1.36728E+01	1.83151E+01
24	7.51741E+00	7.78633E+00	8.24780E+00	9.14352E+00	1.07509E+01	1.32127E+01	1.65448E+01	2.08612E+01
25	9.09131E+00	9.43383E+00	1.00083E+01	1.10881E+01	1.29058E+01	1.54687E+01	1.85143E+01	2.22989E+01
26	1.06571E+01	1.10565E+01	1.17076E+01	1.28546E+01	1.45931E+01	1.68209E+01	1.94185E+01	2.31788E+01
27	1.20345E+01	1.24395E+01	1.30724E+01	1.41010E+01	1.54758E+01	1.72727E+01	1.98092E+01	2.38179E+01
28	1.29292E+01	1.32790E+01	1.38002E+01	1.45705E+01	1.55967E+01	1.72987E+01	2.00901E+01	2.43066E+01
29	1.32012E+01	1.34664E+01	1.38548E+01	1.44192E+01	1.53459E+01	1.72599E+01	2.04214E+01	2.48786E+01
30	1.32700E+01	1.35842E+01	1.39664E+01	1.44792E+01	1.54494E+01	1.76010E+01	2.10419E+01	2.56991E+01
31	1.32325E+01	1.35316E+01	1.37643E+01	1.42573E+01	1.53376E+01	1.76152E+01	2.12161E+01	2.59931E+01
32	1.29210E+01	1.31643E+01	1.34086E+01	1.39595E+01	1.51508E+01	1.76530E+01	2.15005E+01	2.61523E+01
33	1.28988E+01	1.31035E+01	1.33025E+01	1.37725E+01	1.50020E+01	1.77141E+01	2.17560E+01	2.63576E+01
34	1.15024E+01	1.16919E+01	1.18962E+01	1.23826E+01	1.36121E+01	1.62617E+01	2.01166E+01	2.45431E+01
35	7.35633E+00	7.49760E+00	7.68891E+00	8.09932E+00	9.08325E+00	1.11675E+01	1.41789E+01	1.76503E+01
36	4.83628E+00	4.91446E+00	4.98682E+00	4.28544E+00	6.01406E+00	7.53241E+00	9.70444E+00	1.22058E+01
37	3.52498E+00	3.57680E+00	3.66636E+00	3.91659E+00	4.48850E+00	5.63557E+00	7.26181E+00	9.09544E+00
38	2.70966E+00	2.76321E+00	2.84035E+00	3.04040E+00	3.47704E+00	4.34168E+00	5.53837E+00	6.87231E+00
39	2.17845E+00	2.22414E+00	2.29169E+00	2.45038E+00	2.79158E+00	3.43955E+00	4.32514E+00	5.30248E+00
40	1.80711E+00	1.84713E+00	1.90068E+00	2.02810E+00	2.28800E+00	2.77450E+00	3.42900E+00	4.13861E+00
41	1.53473E+00	1.56623E+00	1.61200E+00	1.71083E+00	1.91144E+00	2.27832E+00	2.76113E+00	3.28011E+00
42	1.32206E+00	1.34895E+00	1.38355E+00	1.46232E+00	1.61710E+00	1.89177E+00	2.24953E+00	2.62644E+00
43	1.14817E+00	1.16876E+00	1.19838E+00	1.26004E+00	1.37867E+00	1.58648E+00	1.85008E+00	2.12699E+00
44	9.98391E-01	1.01592E+00	1.03860E+00	1.08751E+00	1.17921E+00	1.33451E+00	1.53121E+00	1.73348E+00
45	8.64108E-01	8.77498E-01	8.96179E-01	9.33871E-01	1.00377E+00	1.12174E+00	1.26632E+00	1.41541E+00
46	7.39221E-01	7.50573E-01	7.65060E-01	7.95453E-01	8.50490E-01	9.39471E-01	1.04805E+00	1.15728E+00
47	5.99737E-01	6.09653E-01	6.25551E-01	6.54178E-01	7.03590E-01	7.80644E-01	8.71718E-01	9.62079E-01
48	4.75352E-01	4.85140E-01	4.95690E-01	5.20646E-01	5.65990E-01	6.38651E-01	7.24169E-01	8.08429E-01
49	3.87032E-01	3.96038E-01	4.08381E-01	4.32548E-01	4.76178E-01	5.45214E-01	6.25790E-01	7.05116E-01
50	3.23079E-01	3.32552E-01	3.44339E-01	3.68685E-01	4.11029E-01	4.76860E-01	5.53319E-01	6.26695E-01
51	2.75281E-01	2.84153E-01	2.96349E-01	3.20016E-01	3.60983E-01	4.24467E-01	4.96310E-01	5.64844E-01
52	2.38502E-01	2.47511E-01	2.58898E-01	2.82115E-01	3.22006E-01	3.82524E-01	4.50693E-01	5.14747E-01
53	2.09703E-01	2.18335E-01	2.29786E-01	2.52377E-01	2.90699E-01	3.48838E-01	4.13354E-01	4.73487E-01
54	1.86974E-01	1.95600E-01	2.06506E-01	2.28428E-01	2.65651E-01	3.21272E-01	3.82492E-01	4.38921E-01
55	1.68826E-01	1.77160E-01	1.87886E-01	2.09271E-01	2.45172E-01	2.98566E-01	3.56610E-01	4.09632E-01
56	1.54242E-01	1.62486E-01	1.72850E-01	1.93601E-01	2.28393E-01	2.79560E-01	3.34670E-01	3.84514E-01
57	1.42450E-01	1.50467E-01	1.60571E-01	1.80795E-01	2.14410E-01	2.63503E-01	3.15818E-01	3.62674E-01
58	1.32789E-01	1.40672E-01	1.50483E-01	1.70119E-01	2.02651E-01	2.49732E-01	2.99391E-01	3.43422E-01
59	1.24831E-01	1.32516E-01	1.42053E-01	1.61150E-01	1.92592E-01	2.37734E-01	2.84855E-01	3.26213E-01
60	1.18115E-01	1.25646E-01	1.34916E-01	1.53460E-01	1.83842E-01	2.27093E-01	2.71786E-01	3.10629E-01
61	1.12411E-01	1.19743E-01	1.28729E-01	1.46723E-01	1.76067E-01	2.17490E-01	2.59861E-01	2.96315E-01
62	1.07390E-01	1.14554E-01	1.23270E-01	1.40690E-01	1.68994E-01	2.08656E-01	2.48812E-01	2.83017E-01
63	1.02945E-01	1.09889E-01	1.18314E-01	1.35180E-01	1.62441E-01	2.00353E-01	2.38418E-01	2.70501E-01
64	9.88505E-02	1.05606E-01	1.13743E-01	1.30015E-01	1.56240E-01	1.92457E-01	2.28464E-01	2.58549E-01
65	9.51182E-02	1.01633E-01	1.09442E-01	1.25098E-01	1.50279E-01	1.84829E-01	2.18832E-01	2.46963E-01
66	9.15347E-02	9.78428E-02	1.05369E-01	1.20431E-01	1.44535E-01	1.77381E-01	2.09443E-01	2.35686E-01
67	6.65975E-02	7.18900E-02	7.81561E-02	9.02182E-02	1.09600E-01	1.36143E-01	1.61946E-01	1.82766E-01

68	4.66667E-02	5.02700E-02	5.41993E-02	6.26630E-02	7.65140E-02	9.56950E-02	1.14174E-01	1.28985E-01
69	3.72700E-02	3.99288E-02	4.33105E-02	5.02978E-02	6.16890E-02	7.70804E-02	9.18973E-02	1.03531E-01
70	3.40734E-02	3.67174E-02	3.99558E-02	4.63499E-02	5.66559E-02	7.04581E-02	8.36161E-02	9.37888E-02
71	3.46777E-02	3.74520E-02	4.07262E-02	4.70603E-02	5.71252E-02	7.04485E-02	8.29442E-02	9.26639E-02
72	3.54793E-02	3.82252E-02	4.14966E-02	4.77593E-02	5.75010E-02	7.02862E-02	8.22060E-02	9.13810E-02
73	3.62895E-02	3.89957E-02	4.22090E-02	4.83102E-02	5.77452E-02	7.00538E-02	8.13717E-02	9.00312E-02
74	3.70219E-02	3.96717E-02	4.27739E-02	4.87269E-02	5.78893E-02	6.97187E-02	8.04995E-02	8.86750E-02
75	3.78208E-02	4.02671E-02	4.32665E-02	4.89947E-02	5.77648E-02	6.89964E-02	7.91045E-02	8.66583E-02
76	3.86511E-02	4.09638E-02	4.37827E-02	4.92061E-02	5.74349E-02	6.77428E-02	7.67182E-02	8.30696E-02
77	4.00728E-02	4.16195E-02	4.44922E-02	4.94120E-02	5.64821E-02	6.49677E-02	7.18824E-02	7.65670E-02
78	4.07748E-02	4.24219E-02	4.49765E-02	4.91419E-02	5.49721E-02	6.14995E-02	6.63718E-02	6.92264E-02
79	4.12535E-02	4.28105E-02	4.52794E-02	4.88417E-02	5.35111E-02	5.84858E-02	6.15363E-02	6.25177E-02
80	4.18705E-02	4.34399E-02	4.57026E-02	4.86214E-02	5.21449E-02	5.56010E-02	5.70144E-02	5.66329E-02
81	4.27155E-02	4.41450E-02	4.60440E-02	4.83311E-02	5.07714E-02	5.26283E-02	5.26512E-02	5.12030E-02
82	4.34790E-02	4.46665E-02	4.61400E-02	4.77341E-02	4.91101E-02	4.95261E-02	4.83474E-02	4.57971E-02
83	4.38909E-02	4.47896E-02	4.57851E-02	4.66566E-02	4.70484E-02	4.62518E-02	4.39664E-02	4.03946E-02
84	4.37745E-02	4.43547E-02	4.48589E-02	4.50529E-02	4.45895E-02	4.27488E-02	3.94888E-02	3.52319E-02
85	4.30474E-02	4.33087E-02	4.33661E-02	4.29712E-02	4.17646E-02	3.90162E-02	3.50440E-02	3.06421E-02
86	4.17352E-02	4.17123E-02	4.13835E-02	4.04750E-02	3.86173E-02	3.51495E-02	3.08746E-02	2.67916E-02
87	3.99212E-02	3.96528E-02	3.89843E-02	3.76241E-02	3.52347E-02	3.13419E-02	2.71792E-02	2.36557E-02
88	3.76847E-02	3.72000E-02	3.62317E-02	3.45051E-02	3.17717E-02	2.77959E-02	2.40347E-02	2.11562E-02
89	3.50963E-02	3.44240E-02	3.32179E-02	3.12593E-02	2.84121E-02	2.46459E-02	2.14400E-02	1.92088E-02
90	3.22483E-02	3.14338E-02	3.00868E-02	2.80583E-02	2.53094E-02	2.19522E-02	1.93566E-02	1.77163E-02
91	2.92742E-02	2.83834E-02	2.70062E-02	2.50556E-02	2.25618E-02	1.97217E-02	1.77203E-02	1.65660E-02
92	2.63298E-02	2.54337E-02	2.41232E-02	2.23585E-02	2.02141E-02	1.79234E-02	1.64454E-02	1.56444E-02
93	2.35565E-02	2.27146E-02	2.15392E-02	2.00247E-02	1.82675E-02	1.64975E-02	1.54359E-02	1.48553E-02
94	2.10560E-02	2.03089E-02	1.93077E-02	1.80681E-02	1.66897E-02	1.53668E-02	1.46006E-02	1.41295E-02
95	1.88851E-02	1.82545E-02	1.74404E-02	1.64682E-02	1.54247E-02	1.44499E-02	1.38659E-02	1.34268E-02
96	1.70599E-02	1.65512E-02	1.59161E-02	1.51793E-02	1.44049E-02	1.36736E-02	1.31815E-02	1.27319E-02
97	1.55639E-02	1.51694E-02	1.46894E-02	1.41411E-02	1.35623E-02	1.29810E-02	1.25200E-02	1.20483E-02
98	1.43569E-02	1.40596E-02	1.37017E-02	1.32900E-02	1.28380E-02	1.23346E-02	1.18735E-02	1.13904E-02
99	1.33845E-02	1.31624E-02	1.28915E-02	1.25681E-02	1.21872E-02	1.17151E-02	1.12475E-02	1.07762E-02
100	1.25885E-02	1.24188E-02	1.22030E-02	1.19291E-02	1.15811E-02	1.11180E-02	1.06546E-02	1.02212E-02
101	1.19147E-02	1.17775E-02	1.15918E-02	1.13410E-02	1.10051E-02	1.05483E-02	1.01085E-02	9.73519E-03
102	1.13195E-02	1.11995E-02	1.10274E-02	1.07856E-02	1.04562E-02	1.00157E-02	9.62012E-03	9.32075E-03
103	1.07719E-02	1.06598E-02	1.04928E-02	1.02565E-02	9.93816E-03	9.53018E-03	9.19509E-03	8.97363E-03
104	1.02543E-02	1.01453E-02	9.98239E-03	9.75511E-03	9.45819E-03	9.09861E-03	8.83306E-03	8.68409E-03
105	9.76005E-03	9.65402E-03	9.49801E-03	9.28710E-03	9.02307E-03	8.72358E-03	8.52820E-03	8.43868E-03
106	9.29021E-03	9.18947E-03	9.04558E-03	8.85900E-03	8.63707E-03	8.40279E-03	8.27043E-03	8.22230E-03
107	8.85018E-03	8.75816E-03	8.63168E-03	8.47567E-03	8.30073E-03	8.12963E-03	8.04708E-03	8.02010E-03
108	8.44635E-03	8.36632E-03	8.26113E-03	8.13881E-03	8.01068E-03	7.89430E-03	7.84460E-03	7.81920E-03
109	8.08371E-03	8.01788E-03	7.93565E-03	7.84648E-03	7.76015E-03	7.68526E-03	7.65031E-03	7.60984E-03
110	7.76436E-03	7.71345E-03	7.65335E-03	7.59340E-03	7.54003E-03	7.49075E-03	7.45361E-03	7.38605E-03
111	7.48699E-03	7.45012E-03	7.40909E-03	7.37176E-03	7.34010E-03	7.30012E-03	7.24695E-03	7.14567E-03
112	7.24706E-03	7.22194E-03	7.19525E-03	7.17234E-03	7.15036E-03	7.10493E-03	7.02617E-03	6.88986E-03
113	7.03751E-03	7.02089E-03	7.00284E-03	6.98570E-03	6.96212E-03	6.89956E-03	6.79040E-03	6.62237E-03
114	6.88650E-03	6.87284E-03	6.85127E-03	6.82761E-03	6.79367E-03	6.70933E-03	6.57282E-03	6.38939E-03
115	6.80631E-03	6.77942E-03	6.74926E-03	6.72612E-03	6.68118E-03	6.58023E-03	6.42884E-03	6.24228E-03
116	6.74354E-03	6.70917E-03	6.69927E-03	6.67193E-03	6.62108E-03	6.51162E-03	6.35537E-03	6.16551E-03
117	6.69488E-03	6.66869E-03	6.66256E-03	6.63467E-03	6.57988E-03	6.46525E-03	6.30613E-03	6.11399E-03
118	6.65175E-03	6.63041E-03	6.62561E-03	6.59723E-03	6.53841E-03	6.41895E-03	6.25692E-03	6.06233E-03
119	6.61255E-03	6.59382E-03	6.58853E-03	6.55929E-03	6.49674E-03	6.37269E-03	6.20745E-03	6.01063E-03
120	6.57573E-03	6.55794E-03	6.55130E-03	6.52088E-03	6.45490E-03	6.32627E-03	6.15781E-03	5.95910E-03
121	6.54006E-03	6.52229E-03	6.51401E-03	6.48209E-03	6.41275E-03	6.27963E-03	6.10815E-03	5.90777E-03
122	6.50495E-03	6.48671E-03	6.47669E-03	6.44287E-03	6.37026E-03	6.23287E-03	6.05856E-03	5.85658E-03
123	6.47006E-03	6.45106E-03	6.43924E-03	6.40324E-03	6.32745E-03	6.18603E-03	6.00901E-03	5.80558E-03
124	6.43516E-03	6.41520E-03	6.40161E-03	6.36325E-03	6.28436E-03	6.13911E-03	5.95950E-03	5.75484E-03
125	6.40012E-03	6.37909E-03	6.36379E-03	6.32295E-03	6.24101E-03	6.09212E-03	5.91007E-03	5.70449E-03
126	6.36488E-03	6.34271E-03	6.32578E-03	6.28239E-03	6.19741E-03	6.04505E-03	5.86077E-03	5.65463E-03
127	6.32939E-03	6.30606E-03	6.28755E-03	6.24156E-03	6.15357E-03	5.99796E-03	5.81166E-03	5.60533E-03

128	6.29364E-03	6.26912E-03	6.24909E-03	6.20050E-03	6.10956E-03	5.95089E-03	5.76279E-03	5.55667E-03
129	6.25759E-03	6.23188E-03	6.21039E-03	6.15924E-03	6.06541E-03	5.90386E-03	5.71419E-03	5.50871E-03
130	6.22126E-03	6.19437E-03	6.17148E-03	6.11784E-03	6.02117E-03	5.85688E-03	5.66590E-03	5.46151E-03
131	6.18466E-03	6.15661E-03	6.13239E-03	6.07631E-03	5.97686E-03	5.80998E-03	5.61797E-03	5.41510E-03
132	6.14781E-03	6.11864E-03	6.09313E-03	6.03468E-03	5.93248E-03	5.76318E-03	5.57045E-03	5.36950E-03
133	6.11074E-03	6.08044E-03	6.05369E-03	5.99293E-03	5.88806E-03	5.71653E-03	5.52338E-03	5.32473E-03
134	6.07343E-03	6.04204E-03	6.01408E-03	5.95108E-03	5.84362E-03	5.67004E-03	5.47681E-03	5.28079E-03
135	6.03589E-03	6.00343E-03	5.97430E-03	5.90913E-03	5.79916E-03	5.62374E-03	5.43074E-03	5.23764E-03
136	5.99802E-03	5.96452E-03	5.93427E-03	5.86704E-03	5.75470E-03	5.57767E-03	5.38521E-03	5.19525E-03
0	i = 49	j = 50	j = 51	j = 52	j = 53	j = 54	j = 55	j = 56
1	3.88456E+02	5.65361E+02	7.59525E+02	9.56154E+02	1.59254E+03	2.44746E+03	3.45338E+03	4.03919E+03
2	3.50453E+02	4.95767E+02	6.55684E+02	8.22551E+02	1.36208E+03	2.07921E+03	2.88728E+03	3.33344E+03
3	3.10417E+02	4.30619E+02	5.63399E+02	7.05005E+02	1.16146E+03	1.75852E+03	2.40523E+03	2.74559E+03
4	2.72107E+02	3.72053E+02	4.83253E+02	6.03353E+02	9.88597E+02	1.48412E+03	1.99956E+03	2.25942E+03
5	2.36826E+02	3.20443E+02	4.13743E+02	5.15519E+02	8.40289E+02	1.24951E+03	1.65926E+03	1.85798E+03
6	2.05258E+02	2.75311E+02	3.53773E+02	4.40033E+02	7.13058E+02	1.04993E+03	1.37477E+03	1.52703E+03
7	1.77273E+02	2.36086E+02	3.02178E+02	3.75111E+02	6.04221E+02	8.80482E+02	1.13752E+03	1.25458E+03
8	1.52708E+02	2.02123E+02	2.57782E+02	3.19421E+02	5.11221E+02	7.37085E+02	9.40149E+02	1.03023E+03
9	1.31254E+02	1.72766E+02	2.19689E+02	2.71684E+02	4.31898E+02	6.16046E+02	7.76188E+02	8.45884E+02
10	1.12577E+02	1.47495E+02	1.87034E+02	2.30833E+02	3.64370E+02	5.14077E+02	6.40320E+02	6.94192E+02
11	9.63958E+01	1.25767E+02	1.59078E+02	1.95923E+02	3.06953E+02	4.28420E+02	5.27782E+02	5.69710E+02
12	8.24122E+01	1.07128E+02	1.35178E+02	1.66116E+02	2.58251E+02	3.56543E+02	4.34792E+02	4.67384E+02
13	7.03705E+01	9.11666E+01	1.14760E+02	1.40708E+02	2.16965E+02	2.96389E+02	3.57941E+02	3.83438E+02
14	6.00225E+01	7.75120E+01	9.73377E+01	1.19053E+02	1.82055E+02	2.46072E+02	2.94537E+02	3.14467E+02
15	5.11413E+01	6.58469E+01	8.24753E+01	1.00618E+02	1.52535E+02	2.04071E+02	2.42185E+02	2.57849E+02
16	4.35279E+01	5.58718E+01	6.97906E+01	8.49149E+01	1.27601E+02	1.68984E+02	1.98971E+02	2.11278E+02
17	3.69920E+01	4.73336E+01	5.89528E+01	7.15190E+01	1.06508E+02	1.39668E+02	1.63208E+02	1.72905E+02
18	3.13701E+01	3.99842E+01	4.96281E+01	6.00213E+01	8.85635E+01	1.15037E+02	1.33485E+02	1.41083E+02
19	2.64351E+01	3.35772E+01	4.15217E+01	4.99958E+01	7.30883E+01	9.40637E+01	1.08448E+02	1.14394E+02
20	2.17421E+01	2.74173E+01	3.37923E+01	4.03642E+01	5.84121E+01	7.44729E+01	8.52890E+01	8.97336E+01
21	2.00119E+01	2.49332E+01	3.05401E+01	3.59489E+01	5.11092E+01	6.42240E+01	7.29915E+01	7.65889E+01
22	2.16953E+01	2.66585E+01	3.19567E+01	3.71677E+01	5.11693E+01	6.27884E+01	7.03592E+01	7.34854E+01
23	2.41053E+01	2.85733E+01	3.32455E+01	3.81307E+01	5.03023E+01	5.95780E+01	6.54777E+01	6.80330E+01
24	2.60200E+01	3.04711E+01	3.42462E+01	3.82710E+01	4.78701E+01	5.43520E+01	5.82595E+01	6.00044E+01
25	2.77576E+01	3.17416E+01	3.48053E+01	3.74707E+01	4.54707E+01	4.95210E+01	5.16688E+01	5.28083E+01
26	2.88308E+01	3.20933E+01	3.49442E+01	3.73343E+01	4.27984E+01	4.51450E+01	4.61677E+01	4.66998E+01
27	2.92973E+01	3.23277E+01	3.46725E+01	3.63100E+01	4.01382E+01	4.14230E+01	4.18564E+01	4.20549E+01
28	2.97368E+01	3.22914E+01	3.40947E+01	3.51837E+01	3.77965E+01	3.84802E+01	3.85655E+01	3.85556E+01
29	3.00317E+01	3.20614E+01	3.33973E+01	3.41661E+01	3.59249E+01	3.62040E+01	3.60043E+01	3.57791E+01
30	3.07089E+01	3.23709E+01	3.32391E+01	3.39006E+01	3.52127E+01	3.52951E+01	3.50276E+01	3.50095E+01
31	3.06652E+01	3.20934E+01	3.30317E+01	3.37190E+01	3.48620E+01	3.48763E+01	3.45904E+01	3.42237E+01
32	3.03847E+01	3.17844E+01	3.29201E+01	3.34106E+01	3.43128E+01	3.41869E+01	3.37423E+01	3.29167E+01
33	3.05896E+01	3.20274E+01	3.30497E+01	3.33623E+01	3.40789E+01	3.38472E+01	3.32534E+01	3.22128E+01
34	2.85507E+01	2.98844E+01	3.07175E+01	3.10726E+01	3.16913E+01	3.14458E+01	3.08236E+01	2.97726E+01
35	2.07194E+01	2.16988E+01	2.23138E+01	2.25911E+01	2.30277E+01	2.28165E+01	2.22983E+01	2.14501E+01
36	1.43750E+01	1.50884E+01	1.55208E+01	1.56407E+01	1.59339E+01	1.57949E+01	1.54204E+01	1.48819E+01
37	1.06384E+01	1.11506E+01	1.14343E+01	1.15778E+01	1.17703E+01	1.16541E+01	1.13542E+01	1.09258E+01
38	7.97972E+00	8.34944E+00	8.56143E+00	8.64795E+00	8.78498E+00	8.69553E+00	8.47123E+00	8.17758E+00
39	6.08902E+00	6.36184E+00	6.50618E+00	6.58369E+00	6.67410E+00	6.60983E+00	6.44191E+00	6.22259E+00
40	4.70451E+00	4.89911E+00	5.00784E+00	5.06243E+00	5.13079E+00	5.08283E+00	4.96008E+00	4.80688E+00
41	3.68244E+00	3.82823E+00	3.90366E+00	3.95173E+00	4.00071E+00	3.96810E+00	3.87822E+00	3.76568E+00
42	2.91737E+00	3.02230E+00	3.08063E+00	3.11735E+00	3.15557E+00	3.13311E+00	3.06946E+00	2.99099E+00
43	2.33501E+00	2.41441E+00	2.45619E+00	2.48781E+00	2.51779E+00	2.50412E+00	2.45845E+00	2.40244E+00
44	1.88507E+00	1.94302E+00	1.97522E+00	2.00081E+00	2.02557E+00	2.01748E+00	1.98664E+00	1.94788E+00
45	1.52511E+00	1.56927E+00	1.59324E+00	1.61403E+00	1.63412E+00	1.63115E+00	1.61073E+00	1.58469E+00
46	1.23733E+00	1.27019E+00	1.28896E+00	1.30657E+00	1.32324E+00	1.32225E+00	1.30915E+00	1.29132E+00
47	1.02493E+00	1.05159E+00	1.06619E+00	1.08423E+00	1.09671E+00	1.09317E+00	1.07900E+00	1.06096E+00
48	8.68970E-01	8.94615E-01	9.07588E-01	9.18201E-01	9.26490E-01	9.22272E-01	9.08236E-01	8.94006E-01
49	7.58907E-01	7.81985E-01	7.93073E-01	8.04997E-01	8.08815E-01	8.01861E-01	7.87044E-01	7.69500E-01
50	6.75675E-01	6.96074E-01	7.06004E-01	7.17405E-01	7.19962E-01	7.10430E-01	6.93027E-01	6.75133E-01

51	6.09402E-01	6.28229E-01	6.36746E-01	6.47601E-01	6.47953E-01	6.37510E-01	6.18934E-01	6.00349E-01
52	5.55636E-01	5.72701E-01	5.80202E-01	5.90406E-01	5.89095E-01	5.77393E-01	5.58735E-01	5.40641E-01
53	5.10962E-01	5.26579E-01	5.32976E-01	5.42733E-01	5.40064E-01	5.27748E-01	5.08662E-01	4.90678E-01
54	4.73389E-01	4.87621E-01	4.93171E-01	5.02503E-01	4.98682E-01	4.85766E-01	4.66714E-01	4.49093E-01
55	4.41327E-01	4.54349E-01	4.59073E-01	4.68044E-01	4.63234E-01	4.49977E-01	4.30996E-01	4.13739E-01
56	4.13651E-01	4.25529E-01	4.29524E-01	4.38128E-01	4.32522E-01	4.19053E-01	4.00332E-01	3.83507E-01
57	3.89441E-01	4.00245E-01	4.03563E-01	4.11848E-01	4.05599E-01	3.92079E-01	3.73656E-01	3.57278E-01
58	3.67979E-01	3.77807E-01	3.80521E-01	3.88496E-01	3.81753E-01	3.68259E-01	3.50219E-01	3.34313E-01
59	3.48733E-01	3.57653E-01	3.59826E-01	3.67520E-01	3.60394E-01	3.47010E-01	3.29376E-01	3.13944E-01
60	3.31255E-01	3.39360E-01	3.41048E-01	3.48470E-01	3.41059E-01	3.27833E-01	3.10631E-01	2.95680E-01
61	3.15213E-01	3.22568E-01	3.23842E-01	3.30994E-01	3.23361E-01	3.10328E-01	2.93576E-01	2.79103E-01
62	3.00301E-01	3.06980E-01	3.07870E-01	3.14782E-01	3.06999E-01	2.94176E-01	2.77848E-01	2.63817E-01
63	2.86293E-01	2.92327E-01	2.92879E-01	2.99544E-01	2.91689E-01	2.79070E-01	2.63161E-01	2.49606E-01
64	2.72968E-01	2.78431E-01	2.78663E-01	2.85060E-01	2.77107E-01	2.64771E-01	2.49327E-01	2.36215E-01
65	2.60118E-01	2.65024E-01	2.64981E-01	2.71097E-01	2.63127E-01	2.51055E-01	2.36073E-01	2.23471E-01
66	2.47545E-01	2.51889E-01	2.51576E-01	2.57564E-01	2.49633E-01	2.37838E-01	2.23296E-01	2.11089E-01
67	1.92016E-01	1.94916E-01	1.94620E-01	1.99063E-01	1.92182E-01	1.82000E-01	1.69603E-01	1.59057E-01
68	1.35764E-01	1.37743E-01	1.37788E-01	1.39957E-01	1.34958E-01	1.27415E-01	1.18337E-01	1.11175E-01
69	1.08675E-01	1.10255E-01	1.09966E-01	1.12032E-01	1.07905E-01	1.01617E-01	9.41872E-02	8.80602E-02
70	9.83834E-02	9.97038E-02	9.94406E-02	1.01044E-02	9.72328E-02	9.15509E-02	8.49499E-02	7.96134E-02
71	9.67790E-02	9.80717E-02	9.75794E-02	9.92673E-02	9.53097E-02	8.98796E-02	8.35318E-02	7.84253E-02
72	9.50663E-02	9.62154E-02	9.56516E-02	9.74118E-02	9.34691E-02	8.81965E-02	8.20369E-02	7.70607E-02
73	9.33106E-02	9.43470E-02	9.36980E-02	9.55614E-02	9.16729E-02	8.65444E-02	8.05313E-02	7.56980E-02
74	9.16105E-02	9.25478E-02	9.18320E-02	9.37674E-02	8.99021E-02	8.49066E-02	7.90687E-02	7.44197E-02
75	8.91731E-02	8.99116E-02	8.92475E-02	9.11024E-02	8.72828E-02	8.24009E-02	7.67422E-02	7.23632E-02
76	8.49380E-02	8.54939E-02	8.48662E-02	8.62857E-02	8.24388E-02	7.77332E-02	7.25380E-02	6.86055E-02
77	7.76657E-02	7.74917E-02	7.69360E-02	7.77610E-02	7.41088E-02	6.99480E-02	6.49168E-02	6.18450E-02
78	6.87113E-02	6.81220E-02	6.78516E-02	6.80465E-02	6.42381E-02	5.98478E-02	5.59673E-02	5.46346E-02
79	6.11571E-02	6.03314E-02	5.93744E-02	5.89582E-02	5.42266E-02	5.07133E-02	4.90878E-02	4.82732E-02
80	5.44551E-02	5.29446E-02	5.15934E-02	5.05277E-02	4.56709E-02	4.38637E-02	4.30904E-02	4.27734E-02
81	4.79363E-02	4.57593E-02	4.39509E-02	4.30006E-02	3.93019E-02	3.82402E-02	3.79361E-02	3.80843E-02
82	4.15607E-02	3.91373E-02	3.74368E-02	3.68768E-02	3.42252E-02	3.36489E-02	3.37847E-02	3.42490E-02
83	3.56726E-02	3.35495E-02	3.22315E-02	3.19280E-02	3.00702E-02	2.99928E-02	3.05012E-02	3.11146E-02
84	3.07131E-02	2.90606E-02	2.80607E-02	2.79350E-02	2.67521E-02	2.70857E-02	2.77951E-02	2.84253E-02
85	2.67482E-02	2.54778E-02	2.47326E-02	2.47722E-02	2.41688E-02	2.47147E-02	2.54267E-02	2.59911E-02
86	2.36123E-02	2.26649E-02	2.21483E-02	2.23232E-02	2.21393E-02	2.26996E-02	2.32809E-02	2.37294E-02
87	2.11716E-02	2.05180E-02	2.01986E-02	2.04414E-02	2.04720E-02	2.09169E-02	2.13144E-02	2.16292E-02
88	1.93186E-02	1.89080E-02	1.87293E-02	1.89655E-02	1.90283E-02	1.92954E-02	1.95057E-02	1.96951E-02
89	1.79283E-02	1.76816E-02	1.75770E-02	1.77523E-02	1.77272E-02	1.78025E-02	1.78483E-02	1.79377E-02
90	1.68592E-02	1.66934E-02	1.66073E-02	1.66951E-02	1.65260E-02	1.64301E-02	1.63525E-02	1.63748E-02
91	1.59812E-02	1.58316E-02	1.57285E-02	1.57246E-02	1.54063E-02	1.51850E-02	1.50356E-02	1.50223E-02
92	1.51970E-02	1.50245E-02	1.48877E-02	1.48041E-02	1.43677E-02	1.40797E-02	1.39074E-02	1.38834E-02
93	1.44463E-02	1.42351E-02	1.40633E-02	1.39226E-02	1.34207E-02	1.31224E-02	1.29650E-02	1.29470E-02
94	1.37012E-02	1.34541E-02	1.32573E-02	1.30869E-02	1.25782E-02	1.23128E-02	1.21938E-02	1.21914E-02
95	1.29583E-02	1.26909E-02	1.24859E-02	1.23127E-02	1.18478E-02	1.16417E-02	1.15714E-02	1.15877E-02
96	1.22312E-02	1.19649E-02	1.17698E-02	1.16153E-02	1.12295E-02	1.10933E-02	1.10707E-02	1.11033E-02
97	1.15409E-02	1.12970E-02	1.11267E-02	1.10049E-02	1.07161E-02	1.06472E-02	1.06628E-02	1.07049E-02
98	1.09084E-02	1.07030E-02	1.05670E-02	1.04845E-02	1.02942E-02	1.02800E-02	1.03186E-02	1.03614E-02
99	1.03487E-02	1.01907E-02	1.00929E-02	1.00492E-02	9.94592E-03	9.96741E-03	1.00113E-02	1.00454E-02
100	9.86870E-03	9.75993E-03	9.69881E-03	9.68815E-03	9.65072E-03	9.68621E-03	9.71829E-03	9.73549E-03
101	9.46692E-03	9.40293E-03	9.37270E-03	9.38574E-03	9.38770E-03	9.41617E-03	9.42245E-03	9.41701E-03
102	9.13486E-03	9.10644E-03	9.09846E-03	9.12395E-03	9.13770E-03	9.14162E-03	9.11282E-03	9.08220E-03
103	8.85887E-03	8.85388E-03	8.85805E-03	8.88467E-03	8.88513E-03	8.85241E-03	8.78477E-03	8.72963E-03
104	8.62249E-03	8.62771E-03	8.63395E-03	8.65172E-03	8.61925E-03	8.54413E-03	8.43913E-03	8.36285E-03
105	8.40864E-03	8.41159E-03	8.41107E-03	8.41251E-03	8.33465E-03	8.21748E-03	8.08089E-03	7.98871E-03
106	8.20175E-03	8.19215E-03	8.17824E-03	8.15897E-03	8.03090E-03	7.87717E-03	7.71755E-03	7.61565E-03
107	7.98933E-03	7.96007E-03	7.92889E-03	7.88771E-03	7.71166E-03	7.53037E-03	7.35757E-03	7.25215E-03
108	7.76292E-03	7.71054E-03	7.66098E-03	7.59956E-03	7.38334E-03	7.18528E-03	7.00903E-03	6.90565E-03
109	7.51848E-03	7.44297E-03	7.37644E-03	7.29858E-03	7.05366E-03	6.84986E-03	6.67875E-03	6.58187E-03
110	7.25601E-03	7.16028E-03	7.08007E-03	6.99090E-03	6.73039E-03	6.53085E-03	6.37168E-03	6.28447E-03

111	6.97884E-03	6.86783E-03	6.77836E-03	6.68354E-03	6.42043E-03	6.23331E-03	6.09080E-03	6.01511E-03
112	6.69247E-03	6.57225E-03	6.47839E-03	6.38336E-03	6.12916E-03	5.96036E-03	5.83716E-03	5.77368E-03
113	6.40351E-03	6.28037E-03	6.18682E-03	6.09631E-03	5.86020E-03	5.71326E-03	5.61020E-03	5.55865E-03
114	6.17165E-03	6.04870E-03	5.93824E-03	5.85976E-03	5.64459E-03	5.52441E-03	5.44557E-03	5.40346E-03
115	6.01100E-03	5.89973E-03	5.78611E-03	5.71778E-03	5.51958E-03	5.41746E-03	5.34871E-03	5.32083E-03
116	5.93289E-03	5.82781E-03	5.68097E-03	5.64938E-03	5.46170E-03	5.36594E-03	5.30684E-03	5.25756E-03
117	5.88189E-03	5.76890E-03	5.63115E-03	5.60461E-03	5.42408E-03	5.33316E-03	5.27278E-03	5.21076E-03
118	5.82941E-03	5.71286E-03	5.58385E-03	5.56056E-03	5.38733E-03	5.30015E-03	5.23570E-03	5.17123E-03
119	5.77669E-03	5.65944E-03	5.53810E-03	5.51733E-03	5.35107E-03	5.26637E-03	5.19854E-03	5.13707E-03
120	5.72425E-03	5.60806E-03	5.49360E-03	5.47487E-03	5.31506E-03	5.23222E-03	5.16283E-03	5.10616E-03
121	5.67227E-03	5.55846E-03	5.45012E-03	5.43312E-03	5.27936E-03	5.19824E-03	5.12873E-03	5.07716E-03
122	5.62102E-03	5.51043E-03	5.40754E-03	5.39213E-03	5.24414E-03	5.16461E-03	5.09606E-03	5.04939E-03
123	5.57069E-03	5.46385E-03	5.36590E-03	5.35199E-03	5.20938E-03	5.13136E-03	5.06469E-03	5.02252E-03
124	5.52142E-03	5.41863E-03	5.32521E-03	5.31267E-03	5.17502E-03	5.09859E-03	5.03448E-03	4.99634E-03
125	5.47331E-03	5.37470E-03	5.28542E-03	5.27411E-03	5.14103E-03	5.06637E-03	5.00532E-03	4.97077E-03
126	5.42638E-03	5.33195E-03	5.24645E-03	5.23628E-03	5.10743E-03	5.03478E-03	4.97711E-03	4.94572E-03
127	5.38064E-03	5.29030E-03	5.20825E-03	5.19911E-03	5.07425E-03	5.00387E-03	4.94974E-03	4.92114E-03
128	5.33607E-03	5.24966E-03	5.17076E-03	5.16259E-03	5.04153E-03	4.97365E-03	4.92312E-03	4.89699E-03
129	5.29263E-03	5.20996E-03	5.13395E-03	5.12668E-03	5.00929E-03	4.94413E-03	4.89717E-03	4.87323E-03
130	5.25028E-03	5.17112E-03	5.09776E-03	5.09136E-03	4.97758E-03	4.91532E-03	4.87183E-03	4.84985E-03
131	5.20896E-03	5.13309E-03	5.06216E-03	5.05660E-03	4.94641E-03	4.88720E-03	4.84705E-03	4.82682E-03
132	5.16861E-03	5.09579E-03	5.02714E-03	5.02240E-03	4.91581E-03	4.85974E-03	4.82278E-03	4.80414E-03
133	5.12915E-03	5.05918E-03	4.99268E-03	4.98876E-03	4.88581E-03	4.83292E-03	4.79898E-03	4.78177E-03
134	5.09051E-03	5.02321E-03	4.95876E-03	4.95568E-03	4.85642E-03	4.80672E-03	4.77560E-03	4.75967E-03
135	5.05266E-03	4.98786E-03	4.92539E-03	4.92314E-03	4.82762E-03	4.78110E-03	4.75262E-03	4.73785E-03
136	5.01549E-03	4.95306E-03	4.89252E-03	4.89113E-03	4.79939E-03	4.75599E-03	4.72993E-03	4.71621E-03
0	j= 57	j= 58	j= 59	j= 60	j= 61	j= 62	j= 63	j= 64
1	4.21740E+03	4.42515E+03	4.67695E+03	4.78360E+03	4.72216E+03	4.65012E+03	4.61339E+03	4.55504E+03
2	3.47536E+03	3.64760E+03	3.85506E+03	3.94033E+03	3.88841E+03	3.82762E+03	3.79871E+03	3.75304E+03
3	2.85979E+03	2.99921E+03	3.16972E+03	3.23871E+03	3.19497E+03	3.14614E+03	3.12297E+03	3.08663E+03
4	2.35043E+03	2.46457E+03	2.60468E+03	2.66054E+03	2.62453E+03	2.58526E+03	2.56750E+03	2.53682E+03
5	1.93114E+03	2.02385E+03	2.13871E+03	2.18435E+03	2.15542E+03	2.12456E+03	2.10913E+03	2.08374E+03
6	1.58573E+03	1.66115E+03	1.75539E+03	1.79292E+03	1.76994E+03	1.74457E+03	1.73227E+03	1.71098E+03
7	1.30163E+03	1.36304E+03	1.44016E+03	1.47131E+03	1.45294E+03	1.43260E+03	1.42213E+03	1.40424E+03
8	1.06820E+03	1.11800E+03	1.18130E+03	1.20712E+03	1.19249E+03	1.17582E+03	1.16723E+03	1.15209E+03
9	8.76296E+02	9.16897E+02	9.68706E+02	9.9203E+02	9.78545E+02	9.64979E+02	9.57652E+02	9.44747E+02
10	7.18832E+02	7.51771E+02	7.94271E+02	8.1241E+02	8.02837E+02	7.91593E+02	7.85456E+02	7.74453E+02
11	5.89480E+02	6.16346E+02	6.51132E+02	6.66017E+02	6.58557E+02	6.49237E+02	6.43971E+02	6.34593E+02
12	4.83388E+02	5.05208E+02	5.33738E+02	5.46108E+02	5.40071E+02	5.32257E+02	5.27823E+02	5.19853E+02
13	3.96309E+02	4.14075E+02	4.37438E+02	4.47713E+02	4.42794E+02	4.36250E+02	4.32473E+02	4.25674E+02
14	3.24872E+02	3.39302E+02	3.58447E+02	3.66958E+02	3.62912E+02	3.57400E+02	3.54199E+02	3.48440E+02
15	2.66235E+02	2.77951E+02	2.93616E+02	3.00652E+02	2.97309E+02	2.92658E+02	2.89942E+02	2.85046E+02
16	2.18037E+02	2.27554E+02	2.40352E+02	2.46149E+02	2.43369E+02	2.39438E+02	2.37132E+02	2.33002E+02
17	1.78353E+02	1.86046E+02	1.96502E+02	2.01257E+02	1.98921E+02	1.95607E+02	1.93663E+02	1.90168E+02
18	1.45452E+02	1.51686E+02	1.60172E+02	1.64059E+02	1.62101E+02	1.59295E+02	1.57660E+02	1.54756E+02
19	1.17876E+02	1.22853E+02	1.29698E+02	1.32836E+02	1.31224E+02	1.28902E+02	1.27544E+02	1.25110E+02
20	9.24135E+01	9.63000E+01	1.01657E+02	1.04110E+02	1.02786E+02	1.00880E+02	9.97979E+01	9.79039E+01
21	7.88569E+01	8.20519E+01	8.66228E+01	8.86926E+01	8.75371E+01	8.58935E+01	8.49257E+01	8.32509E+01
22	7.55785E+01	7.87562E+01	8.32458E+01	8.51603E+01	8.37463E+01	8.19742E+01	8.11273E+01	7.96284E+01
23	6.98094E+01	7.25985E+01	7.67697E+01	7.83324E+01	7.66531E+01	7.50686E+01	7.42443E+01	7.27690E+01
24	6.09796E+01	6.31098E+01	6.64489E+01	6.75745E+01	6.62709E+01	6.49424E+01	6.43366E+01	6.30336E+01
25	5.35274E+01	5.44667E+01	5.74509E+01	5.86283E+01	5.73499E+01	5.66547E+01	5.60240E+01	5.44675E+01
26	4.71753E+01	4.78906E+01	5.04651E+01	5.17473E+01	5.03596E+01	4.93252E+01	4.85367E+01	4.66532E+01
27	4.22956E+01	4.28378E+01	4.50562E+01	4.60686E+01	4.41434E+01	4.25756E+01	4.14325E+01	3.99830E+01
28	3.86104E+01	3.88345E+01	4.05946E+01	4.09727E+01	3.81811E+01	3.63532E+01	3.55876E+01	3.47600E+01
29	3.56632E+01	3.55804E+01	3.66671E+01	3.61462E+01	3.27330E+01	3.12287E+01	3.08058E+01	3.02930E+01
30	3.46815E+01	3.40116E+01	3.45033E+01	3.33703E+01	2.99994E+01	2.94371E+01	2.90615E+01	2.81621E+01
31	3.37000E+01	3.32601E+01	3.35622E+01	3.22229E+01	2.90136E+01	2.76211E+01	2.75625E+01	2.73149E+01
32	3.23746E+01	3.21261E+01	3.21647E+01	3.05273E+01	2.72881E+01	2.53828E+01	2.53481E+01	2.59231E+01
33	3.16053E+01	3.12994E+01	3.10906E+01	2.91514E+01	2.58221E+01	2.40705E+01	2.37674E+01	2.47108E+01

34	2.91546E+01	2.88572E+01	2.85997E+01	2.66657E+01	2.34509E+01	2.16515E+01	2.15300E+01	2.24075E+01
35	2.09583E+01	2.06936E+01	2.03362E+01	1.86640E+01	1.60867E+01	1.46179E+01	1.45638E+01	1.51606E+01
36	1.45244E+01	1.42262E+01	1.38248E+01	1.25149E+01	1.06747E+01	9.71240E+00	9.64604E+00	9.95744E+00
37	1.06632E+01	1.04636E+01	1.01466E+01	9.12817E+00	7.75927E+00	7.04549E+00	7.00378E+00	7.21871E+00
38	7.98972E+00	7.82330E+00	7.54895E+00	6.77958E+00	5.79913E+00	5.32420E+00	5.29122E+00	5.42242E+00
39	6.08783E+00	5.96189E+00	5.75151E+00	5.17922E+00	4.47445E+00	4.14554E+00	4.12425E+00	4.21451E+00
40	4.70691E+00	4.61162E+00	4.44902E+00	4.03021E+00	3.53225E+00	3.31467E+00	3.29909E+00	3.35867E+00
41	3.69552E+00	3.62577E+00	3.50580E+00	3.20264E+00	2.85322E+00	2.70752E+00	2.69785E+00	2.73957E+00
42	2.94017E+00	2.88955E+00	2.80202E+00	2.58616E+00	2.34399E+00	2.24901E+00	2.24293E+00	2.27260E+00
43	2.36738E+00	2.33216E+00	2.27066E+00	2.11890E+00	1.95235E+00	1.89052E+00	1.88796E+00	1.90978E+00
44	1.92324E+00	1.89876E+00	1.85668E+00	1.75163E+00	1.63857E+00	1.59981E+00	1.59899E+00	1.61608E+00
45	1.56820E+00	1.55156E+00	1.52258E+00	1.45152E+00	1.37700E+00	1.35335E+00	1.35442E+00	1.36765E+00
46	1.28013E+00	1.26934E+00	1.25098E+00	1.20329E+00	1.15385E+00	1.13978E+00	1.14097E+00	1.15118E+00
47	1.05153E+00	1.04461E+00	1.03065E+00	9.90393E-01	9.47224E-01	9.32624E-01	9.33994E-01	9.43796E-01
48	8.83143E-01	8.68686E-01	8.46248E-01	8.04118E-01	7.68083E-01	7.61563E-01	7.60486E-01	7.63568E-01
49	7.57952E-01	7.44156E-01	7.21862E-01	6.79719E-01	6.43789E-01	6.35573E-01	6.35165E-01	6.38205E-01
50	6.63373E-01	6.50426E-01	6.28563E-01	5.86894E-01	5.51307E-01	5.42651E-01	5.41592E-01	5.44046E-01
51	5.89401E-01	5.76615E-01	5.54501E-01	5.13416E-01	4.79401E-01	4.71152E-01	4.69733E-01	4.71133E-01
52	5.29522E-01	5.16817E-01	4.94614E-01	4.54398E-01	4.21922E-01	4.14290E-01	4.12845E-01	4.13457E-01
53	4.80071E-01	4.67567E-01	4.45510E-01	4.06307E-01	3.75426E-01	3.68417E-01	3.66956E-01	3.66909E-01
54	4.38691E-01	4.26504E-01	4.04714E-01	3.66649E-01	3.37423E-01	3.30992E-01	3.29427E-01	3.28982E-01
55	4.03717E-01	3.91865E-01	3.70451E-01	3.33634E-01	3.06027E-01	3.00069E-01	2.98563E-01	2.97698E-01
56	3.73801E-01	3.62340E-01	3.41393E-01	3.05873E-01	2.79804E-01	2.74345E-01	2.72831E-01	2.71715E-01
57	3.47942E-01	3.36896E-01	3.16496E-01	2.82284E-01	2.57718E-01	2.52686E-01	2.51212E-01	2.49906E-01
58	3.25314E-01	3.14713E-01	2.94916E-01	2.62033E-01	2.38890E-01	2.34262E-01	2.32855E-01	2.31388E-01
59	3.05303E-01	2.95141E-01	2.75981E-01	2.44428E-01	2.22651E-01	2.18408E-01	2.17033E-01	2.15492E-01
60	2.87376E-01	2.77647E-01	2.59153E-01	2.28919E-01	2.08453E-01	2.04539E-01	2.03243E-01	2.01643E-01
61	2.71118E-01	2.61816E-01	2.43990E-01	2.15068E-01	1.95850E-01	1.92272E-01	1.91023E-01	1.89402E-01
62	2.56161E-01	2.47291E-01	2.30156E-01	2.02521E-01	1.84502E-01	1.81220E-01	1.80038E-01	1.78428E-01
63	2.42246E-01	2.33782E-01	2.17368E-01	1.91009E-01	1.74096E-01	1.71101E-01	1.70010E-01	1.68447E-01
64	2.29173E-01	2.21109E-01	2.05389E-01	1.80266E-01	1.64464E-01	1.61760E-01	1.60744E-01	1.59265E-01
65	2.16750E-01	2.09103E-01	1.94066E-01	1.70179E-01	1.55469E-01	1.53058E-01	1.52128E-01	1.50708E-01
66	2.04700E-01	1.97570E-01	1.83397E-01	1.60788E-01	1.47030E-01	1.44830E-01	1.43999E-01	1.42695E-01
67	1.53714E-01	1.48190E-01	1.36744E-01	1.18282E-01	1.07152E-01	1.05184E-01	1.04770E-01	1.04346E-01
68	1.07322E-01	1.02792E-01	9.42335E-02	8.10449E-02	7.35860E-02	7.31431E-02	7.28538E-02	7.22672E-02
69	8.49691E-02	8.16823E-02	7.49997E-02	6.45785E-02	5.86481E-02	5.78847E-02	5.78573E-02	5.76471E-02
70	7.67452E-02	7.36484E-02	6.75682E-02	5.84256E-02	5.34226E-02	5.27040E-02	5.25704E-02	5.24735E-02
71	7.55628E-02	7.24296E-02	6.67246E-02	5.80818E-02	5.33883E-02	5.27570E-02	5.25290E-02	5.23798E-02
72	7.43543E-02	7.13810E-02	6.59822E-02	5.78035E-02	5.33953E-02	5.28052E-02	5.25697E-02	5.23295E-02
73	7.31651E-02	7.04119E-02	6.52576E-02	5.74867E-02	5.33710E-02	5.28587E-02	5.25963E-02	5.22892E-02
74	7.20270E-02	6.94297E-02	6.45067E-02	5.71040E-02	5.32811E-02	5.28304E-02	5.25586E-02	5.22206E-02
75	7.01730E-02	6.77620E-02	6.31767E-02	5.62952E-02	5.28476E-02	5.24745E-02	5.22399E-02	5.19277E-02
76	6.66887E-02	6.45559E-02	6.04996E-02	5.44707E-02	5.15907E-02	5.13320E-02	5.11501E-02	5.08203E-02
77	6.08350E-02	5.90396E-02	5.57655E-02	5.11508E-02	4.92909E-02	4.90373E-02	4.89250E-02	4.86554E-02
78	5.37223E-02	5.24210E-02	5.03787E-02	4.74221E-02	4.65578E-02	4.63888E-02	4.62681E-02	4.60150E-02
79	4.76661E-02	4.68608E-02	4.59004E-02	4.44427E-02	4.40920E-02	4.38701E-02	4.36994E-02	4.33181E-02
80	4.25147E-02	4.23207E-02	4.24075E-02	4.19972E-02	4.17773E-02	4.14667E-02	4.12155E-02	4.07841E-02
81	3.82359E-02	3.86167E-02	3.94931E-02	3.97003E-02	3.94757E-02	3.91705E-02	3.89101E-02	3.84295E-02
82	3.46605E-02	3.53602E-02	3.67709E-02	3.71364E-02	3.71348E-02	3.68860E-02	3.66377E-02	3.61445E-02
83	3.15995E-02	3.23625E-02	3.40331E-02	3.49009E-02	3.47103E-02	3.45339E-02	3.43229E-02	3.39164E-02
84	2.88822E-02	2.95666E-02	3.12585E-02	3.22886E-02	3.21764E-02	3.21280E-02	3.20059E-02	3.17803E-02
85	2.63819E-02	2.69470E-02	2.85136E-02	2.95815E-02	2.95908E-02	2.97243E-02	2.97346E-02	2.97319E-02
86	2.40414E-02	2.44836E-02	2.58680E-02	2.68999E-02	2.70637E-02	2.73768E-02	2.75224E-02	2.77382E-02
87	2.18545E-02	2.21783E-02	2.33818E-02	2.43701E-02	2.46940E-02	2.51407E-02	2.53946E-02	2.57954E-02
88	1.98390E-02	2.00624E-02	2.11095E-02	2.20746E-02	2.25414E-02	2.30719E-02	2.33990E-02	2.39301E-02
89	1.80200E-02	1.81748E-02	1.90924E-02	2.00479E-02	2.06298E-02	2.12047E-02	2.15717E-02	2.21733E-02
90	1.64199E-02	1.65372E-02	1.73485E-02	1.82942E-02	1.89560E-02	1.95423E-02	1.99216E-02	2.05424E-02
91	1.50496E-02	1.51510E-02	1.58733E-02	1.67996E-02	1.74995E-02	1.80673E-02	1.84367E-02	1.90368E-02
92	1.39055E-02	1.40030E-02	1.46467E-02	1.55366E-02	1.62303E-02	1.67537E-02	1.70951E-02	1.76437E-02
93	1.29717E-02	1.30702E-02	1.36391E-02	1.44701E-02	1.51143E-02	1.55729E-02	1.58722E-02	1.63477E-02

94	1.22224E-02	1.23223E-02	1.28156E-02	1.35619E-02	1.41182E-02	1.44980E-02	1.47459E-02	1.51355E-02
95	1.16252E-02	1.17233E-02	1.21386E-02	1.27750E-02	1.32133E-02	1.35070E-02	1.36997E-02	1.39994E-02
96	1.11449E-02	1.12354E-02	1.15704E-02	1.20767E-02	1.23784E-02	1.25853E-02	1.27233E-02	1.29366E-02
97	1.07460E-02	1.08221E-02	1.10759E-02	1.14400E-02	1.15997E-02	1.17255E-02	1.18132E-02	1.19493E-02
98	1.03965E-02	1.04511E-02	1.06253E-02	1.08451E-02	1.08703E-02	1.09257E-02	1.09702E-02	1.10418E-02
99	1.00691E-02	1.00969E-02	1.01958E-02	1.02794E-02	1.01883E-02	1.01874E-02	1.01975E-02	1.02190E-02
100	9.74366E-03	9.74154E-03	9.77250E-03	9.73675E-03	9.55446E-03	9.51256E-03	9.49771E-03	9.48363E-03
101	9.40732E-03	9.37522E-03	9.34840E-03	9.21609E-03	8.97089E-03	8.90284E-03	8.87193E-03	8.83532E-03
102	9.05444E-03	8.99518E-03	8.92272E-03	8.71977E-03	8.43931E-03	8.35808E-03	8.31879E-03	8.27067E-03
103	8.68555E-03	8.60423E-03	8.49924E-03	8.25173E-03	7.96037E-03	7.87626E-03	7.83467E-03	7.78352E-03
104	8.30571E-03	8.20886E-03	8.08420E-03	7.81600E-03	7.53326E-03	7.45372E-03	7.41415E-03	7.36589E-03
105	7.92268E-03	7.81726E-03	7.68456E-03	7.41574E-03	7.15564E-03	7.08539E-03	7.05055E-03	7.00871E-03
106	7.54512E-03	7.43772E-03	7.30668E-03	7.05263E-03	6.82386E-03	6.76525E-03	6.73648E-03	6.70267E-03
107	7.18124E-03	7.07749E-03	6.95544E-03	6.72674E-03	6.53324E-03	6.48682E-03	6.46438E-03	6.43879E-03
108	6.83783E-03	6.74202E-03	6.63392E-03	6.43658E-03	6.27854E-03	6.24355E-03	6.22703E-03	6.20895E-03
109	6.51973E-03	6.43471E-03	6.34328E-03	6.17944E-03	6.05436E-03	6.02933E-03	6.01791E-03	6.00622E-03
110	6.22970E-03	6.15696E-03	6.08299E-03	5.95179E-03	5.85559E-03	5.83876E-03	5.83149E-03	5.82496E-03
111	5.96851E-03	5.90835E-03	5.85121E-03	5.74975E-03	5.67768E-03	5.66731E-03	5.66332E-03	5.66082E-03
112	5.73532E-03	5.68712E-03	5.64519E-03	5.56947E-03	5.51686E-03	5.51144E-03	5.50994E-03	5.51052E-03
113	5.52806E-03	5.49063E-03	5.46175E-03	5.40740E-03	5.37012E-03	5.36840E-03	5.36876E-03	5.37162E-03
114	5.37659E-03	5.34256E-03	5.31878E-03	5.28012E-03	5.25847E-03	5.26094E-03	5.26368E-03	5.26792E-03
115	5.28459E-03	5.24925E-03	5.23590E-03	5.20641E-03	5.19322E-03	5.20120E-03	5.20341E-03	5.20307E-03
116	5.21781E-03	5.20766E-03	5.19557E-03	5.17087E-03	5.16317E-03	5.16025E-03	5.16071E-03	5.17231E-03
117	5.18199E-03	5.17848E-03	5.16986E-03	5.14816E-03	5.14038E-03	5.12928E-03	5.13371E-03	5.14908E-03
118	5.15007E-03	5.15009E-03	5.14476E-03	5.12546E-03	5.11608E-03	5.10314E-03	5.10867E-03	5.12562E-03
119	5.12071E-03	5.12221E-03	5.11991E-03	5.10262E-03	5.09164E-03	5.07936E-03	5.08514E-03	5.10208E-03
120	5.09274E-03	5.09482E-03	5.09517E-03	5.07967E-03	5.06761E-03	5.05676E-03	5.06244E-03	5.07857E-03
121	5.06569E-03	5.06796E-03	5.07055E-03	5.05670E-03	5.04409E-03	5.03472E-03	5.04019E-03	5.05545E-03
122	5.03933E-03	5.04165E-03	5.04608E-03	5.03378E-03	5.02104E-03	5.01312E-03	5.01851E-03	5.03288E-03
123	5.01354E-03	5.01588E-03	5.02178E-03	5.01096E-03	4.99852E-03	4.99202E-03	4.99733E-03	5.01074E-03
124	4.98826E-03	4.99063E-03	4.99770E-03	4.98828E-03	4.97657E-03	4.97130E-03	4.97642E-03	4.98891E-03
125	4.96346E-03	4.96588E-03	4.97387E-03	4.96583E-03	4.95513E-03	4.95077E-03	4.95567E-03	4.96736E-03
126	4.93909E-03	4.94160E-03	4.95031E-03	4.94366E-03	4.93408E-03	4.93034E-03	4.93504E-03	4.94610E-03
127	4.91513E-03	4.91776E-03	4.92706E-03	4.92178E-03	4.91331E-03	4.90997E-03	4.91452E-03	4.92514E-03
128	4.89155E-03	4.89435E-03	4.90414E-03	4.89275E-03	4.88487E-03	4.88966E-03	4.89414E-03	4.90448E-03
129	4.86834E-03	4.87135E-03	4.88155E-03	4.87883E-03	4.87234E-03	4.86945E-03	4.87393E-03	4.88412E-03
130	4.84547E-03	4.84872E-03	4.85930E-03	4.85772E-03	4.85207E-03	4.84936E-03	4.85391E-03	4.86407E-03
131	4.82294E-03	4.82646E-03	4.83737E-03	4.83682E-03	4.83192E-03	4.82943E-03	4.83410E-03	4.84432E-03
132	4.80072E-03	4.80453E-03	4.81574E-03	4.81613E-03	4.81192E-03	4.80969E-03	4.81452E-03	4.82488E-03
133	4.77879E-03	4.78289E-03	4.79438E-03	4.79563E-03	4.79209E-03	4.79017E-03	4.79519E-03	4.80571E-03
134	4.75711E-03	4.76151E-03	4.77329E-03	4.77533E-03	4.77243E-03	4.77088E-03	4.77609E-03	4.78676E-03
135	4.73568E-03	4.74037E-03	4.75240E-03	4.75518E-03	4.75296E-03	4.75181E-03	4.75720E-03	4.76804E-03
136	4.71440E-03	4.71940E-03	4.73172E-03	4.73521E-03	4.73363E-03	4.73288E-03	4.73842E-03	4.74943E-03
0	i =	j = 65	j = 66	j = 67	j = 68	j = 69	j = 70	j = 71
1	4.44713E+03	4.30293E+03	4.14174E+03	4.00576E+03	3.80992E+03	3.34787E+03	2.55668E+03	2.08876E+03
2	3.66407E+03	3.54026E+03	3.40171E+03	3.28290E+03	3.11478E+03	2.72258E+03	2.06716E+03	1.69205E+03
3	3.01216E+03	2.90604E+03	2.78636E+03	2.68456E+03	2.54031E+03	2.20862E+03	1.66914E+03	1.37100E+03
4	2.47440E+03	2.38388E+03	2.28043E+03	2.19308E+03	2.06983E+03	1.79073E+03	1.34878E+03	1.11192E+03
5	2.03114E+03	1.95355E+03	1.86480E+03	1.78976E+03	1.68487E+03	1.45141E+03	1.09057E+03	9.03122E+02
6	1.66633E+03	1.59979E+03	1.52352E+03	1.45972E+03	1.37091E+03	1.17625E+03	8.82556E+02	7.34635E+02
7	1.36634E+03	1.30912E+03	1.24383E+03	1.18975E+03	1.11505E+03	9.53257E+02	7.14979E+02	5.98402E+02
8	1.11967E+03	1.07068E+03	1.01502E+03	9.69394E+02	9.06601E+02	7.72688E+02	5.79815E+02	4.88183E+02
9	9.17105E+02	8.75213E+02	8.27969E+02	7.89469E+02	7.36998E+02	6.26432E+02	4.70794E+02	3.98762E+02
10	7.50833E+02	7.15166E+02	6.75084E+02	6.42865E+02	5.99031E+02	5.08036E+02	3.82668E+02	3.26195E+02
11	6.14503E+02	5.84107E+02	5.50299E+02	5.23286E+02	4.86900E+02	4.12158E+02	3.11406E+02	2.67117E+02
12	5.02704E+02	4.76934E+02	4.48417E+02	4.25950E+02	3.95743E+02	3.34527E+02	2.53685E+02	2.19037E+02
13	4.11117E+02	3.89257E+02	3.65339E+02	3.46627E+02	3.21678E+02	2.71628E+02	2.06904E+02	1.79762E+02
14	3.36057E+02	3.17607E+02	2.97556E+02	2.82067E+02	2.61469E+02	2.20658E+02	1.68907E+02	1.47708E+02
15	2.74574E+02	2.59007E+02	2.42273E+02	2.29449E+02	2.12526E+02	1.79309E+02	1.38012E+02	1.21419E+02
16	2.24140E+02	2.11068E+02	1.97129E+02	1.86576E+02	1.72686E+02	1.45719E+02	1.12814E+02	9.98749E+01

17	1.82720E+02	1.71773E+02	1.60218E+02	1.51533E+02	1.40187E+02	1.18363E+02	9.22131E+01	8.21033E+01
18	1.48521E+02	1.39397E+02	1.29842E+02	1.22750E+02	1.13527E+02	9.59518E+01	7.52239E+01	6.73692E+01
19	1.19934E+02	1.12412E+02	1.04608E+02	9.88545E+01	9.14038E+01	7.73476E+01	6.10468E+01	5.49911E+01
20	9.37912E+01	8.78104E+01	8.16065E+01	7.70967E+01	7.13195E+01	6.05098E+01	4.80605E+01	4.35364E+01
21	7.96856E+01	7.46232E+01	6.94014E+01	6.56024E+01	6.07786E+01	5.18945E+01	4.18056E+01	3.82899E+01
22	7.62976E+01	7.14150E+01	6.64651E+01	6.30979E+01	5.88244E+01	5.09946E+01	4.21068E+01	3.89942E+01
23	6.96604E+01	6.54297E+01	6.11983E+01	5.84082E+01	5.49373E+01	4.84387E+01	4.12754E+01	3.89854E+01
24	6.03879E+01	5.62052E+01	5.28293E+01	5.12805E+01	4.86538E+01	4.38565E+01	3.89606E+01	3.75426E+01
25	5.15608E+01	4.81571E+01	4.62985E+01	4.49001E+01	4.29293E+01	3.95967E+01	3.67145E+01	3.60557E+01
26	4.41131E+01	4.19809E+01	4.04645E+01	3.93208E+01	3.81192E+01	3.62093E+01	3.48376E+01	3.45684E+01
27	3.84478E+01	3.67085E+01	3.55099E+01	3.48701E+01	3.43501E+01	3.35340E+01	3.32052E+01	3.31905E+01
28	3.36863E+01	3.24672E+01	3.18241E+01	3.15822E+01	3.15862E+01	3.15116E+01	3.17698E+01	3.18788E+01
29	2.97262E+01	2.92771E+01	2.92194E+01	2.93072E+01	2.96450E+01	3.00588E+01	3.05425E+01	3.06270E+01
30	2.79161E+01	2.79908E+01	2.84587E+01	2.87959E+01	2.90611E+01	2.95905E+01	3.01784E+01	3.04036E+01
31	2.71399E+01	2.73462E+01	2.77137E+01	2.82362E+01	2.87194E+01	2.93269E+01	2.97753E+01	2.98977E+01
32	2.60066E+01	2.63510E+01	2.67354E+01	2.73358E+01	2.81262E+01	2.88551E+01	2.92826E+01	2.92267E+01
33	2.51005E+01	2.56091E+01	2.61324E+01	2.68096E+01	2.77282E+01	2.85383E+01	2.90406E+01	2.90223E+01
34	2.29010E+01	2.34497E+01	2.39531E+01	2.46014E+01	2.55208E+01	2.63305E+01	2.67588E+01	2.67125E+01
35	1.55485E+01	1.59602E+01	1.63092E+01	1.67603E+01	1.74596E+01	1.80897E+01	1.83703E+01	1.82769E+01
36	1.02161E+01	1.05139E+01	1.07849E+01	1.10800E+01	1.14985E+01	1.19129E+01	1.21205E+01	1.20983E+01
37	7.41541E+00	7.63533E+00	7.81083E+00	8.01425E+00	8.34456E+00	8.67349E+00	8.79402E+00	8.73979E+00
38	5.56798E+00	5.73628E+00	5.87739E+00	6.02377E+00	6.24638E+00	6.48326E+00	6.57891E+00	6.55361E+00
39	4.32351E+00	4.45254E+00	4.55749E+00	4.66188E+00	4.82692E+00	5.00847E+00	5.07607E+00	5.05720E+00
40	3.44159E+00	3.54046E+00	3.62089E+00	3.69869E+00	3.81713E+00	3.95304E+00	4.00739E+00	3.99965E+00
41	2.80275E+00	2.87923E+00	2.94074E+00	2.99733E+00	3.08570E+00	3.19079E+00	3.23371E+00	3.23102E+00
42	2.32133E+00	2.38074E+00	2.42830E+00	2.47087E+00	2.53606E+00	2.61729E+00	2.65348E+00	2.65482E+00
43	1.94782E+00	1.99450E+00	2.03143E+00	2.06340E+00	2.11252E+00	2.17636E+00	2.20657E+00	2.21042E+00
44	1.64643E+00	1.68266E+00	1.71107E+00	1.73535E+00	1.77318E+00	1.82368E+00	1.84916E+00	1.85438E+00
45	1.39143E+00	1.42016E+00	1.44261E+00	1.46124E+00	1.48928E+00	1.52875E+00	1.55113E+00	1.55783E+00
46	1.17006E+00	1.19276E+00	1.21057E+00	1.22490E+00	1.24668E+00	1.27819E+00	1.29688E+00	1.30318E+00
47	9.59097E-01	9.76375E-01	9.88383E-01	1.00028E+00	1.02116E+00	1.04842E+00	1.06086E+00	1.06195E+00
48	7.75168E-01	7.90992E-01	8.05413E-01	8.15536E-01	8.27249E-01	8.47449E-01	8.60925E-01	8.67934E-01
49	6.47490E-01	6.61564E-01	6.72386E-01	6.80335E-01	6.92891E-01	7.12091E-01	7.22180E-01	7.25657E-01
50	5.52349E-01	5.63941E-01	5.72914E-01	5.80261E-01	5.92237E-01	6.09707E-01	6.17788E-01	6.19573E-01
51	4.77966E-01	4.88003E-01	4.96001E-01	5.02578E-01	5.13150E-01	5.29070E-01	5.35500E-01	5.36539E-01
52	4.18938E-01	4.27770E-01	4.34667E-01	4.40374E-01	4.50093E-01	4.64407E-01	4.69636E-01	4.70049E-01
53	3.71461E-01	3.79074E-01	3.85183E-01	3.90188E-01	3.98804E-01	4.11902E-01	4.16018E-01	4.16299E-01
54	3.32612E-01	3.39329E-01	3.44682E-01	3.49061E-01	3.56825E-01	3.68692E-01	3.72092E-01	3.71906E-01
55	3.00623E-01	3.06493E-01	3.11183E-01	3.15033E-01	3.22024E-01	3.32865E-01	3.35542E-01	3.35077E-01
56	2.74008E-01	2.79119E-01	2.83219E-01	2.86588E-01	2.92913E-01	3.02836E-01	3.04865E-01	3.04223E-01
57	2.51645E-01	2.56082E-01	2.59633E-01	2.62567E-01	2.68319E-01	2.77389E-01	2.78926E-01	2.78064E-01
58	2.32667E-01	2.36479E-01	2.39536E-01	2.42114E-01	2.47296E-01	2.55638E-01	2.56714E-01	2.55782E-01
59	2.16361E-01	2.19615E-01	2.22238E-01	2.24447E-01	2.29176E-01	2.36833E-01	2.37561E-01	2.36522E-01
60	2.02179E-01	2.04939E-01	2.07142E-01	2.09064E-01	2.13357E-01	2.20429E-01	2.20847E-01	2.19757E-01
61	1.89671E-01	1.91982E-01	1.93836E-01	1.95481E-01	1.99403E-01	2.05954E-01	2.06132E-01	2.05004E-01
62	1.78465E-01	1.80404E-01	1.81957E-01	1.83368E-01	1.86945E-01	1.93036E-01	1.93038E-01	1.91912E-01
63	1.68324E-01	1.69928E-01	1.71201E-01	1.72402E-01	1.75681E-01	1.81389E-01	1.81245E-01	1.80126E-01
64	1.59032E-01	1.60331E-01	1.61348E-01	1.62348E-01	1.65362E-01	1.70731E-01	1.70484E-01	1.69392E-01
65	1.50367E-01	1.51420E-01	1.52248E-01	1.53099E-01	1.55812E-01	1.60839E-01	1.60565E-01	1.59560E-01
66	1.42300E-01	1.43111E-01	1.43710E-01	1.44392E-01	1.46951E-01	1.51760E-01	1.51391E-01	1.50341E-01
67	1.04434E-01	1.05250E-01	1.05626E-01	1.06251E-01	1.08871E-01	1.13437E-01	1.13360E-01	1.12441E-01
68	7.24297E-02	7.32707E-02	7.40168E-02	7.45873E-02	7.60973E-02	7.93590E-02	7.97520E-02	7.96885E-02
69	5.77598E-02	5.83973E-02	5.87714E-02	5.92645E-02	6.07606E-02	6.34735E-02	6.36795E-02	6.33752E-02
70	5.25645E-02	5.29815E-02	5.32658E-02	5.36586E-02	5.48591E-02	5.71333E-02	5.73637E-02	5.72102E-02
71	5.24653E-02	5.27486E-02	5.29443E-02	5.32341E-02	5.42738E-02	5.64349E-02	5.65760E-02	5.64540E-02
72	5.23422E-02	5.25641E-02	5.26726E-02	5.28646E-02	5.37764E-02	5.57995E-02	5.58887E-02	5.57468E-02
73	5.22192E-02	5.23777E-02	5.24472E-02	5.25745E-02	5.33396E-02	5.52192E-02	5.52725E-02	5.51427E-02
74	5.20984E-02	5.21888E-02	5.22078E-02	5.23007E-02	5.29590E-02	5.46931E-02	5.47187E-02	5.45730E-02
75	5.17759E-02	5.17737E-02	5.17284E-02	5.17870E-02	5.23736E-02	5.39757E-02	5.39399E-02	5.37858E-02
76	5.06229E-02	5.05292E-02	5.04090E-02	5.03710E-02	5.07944E-02	5.21581E-02	5.21166E-02	5.19929E-02

77	4.82885E-02	4.79183E-02	4.76168E-02	4.74850E-02	4.75521E-02	4.85588E-02	4.82648E-02	4.82210E-02
78	4.54569E-02	4.48318E-02	4.44700E-02	4.42204E-02	4.38547E-02	4.40866E-02	4.36219E-02	4.38141E-02
79	4.27380E-02	4.20876E-02	4.15560E-02	4.11930E-02	4.05375E-02	4.00300E-02	3.96092E-02	3.98496E-02
80	4.01365E-02	3.93801E-02	3.87441E-02	3.82313E-02	3.75482E-02	3.68537E-02	3.62462E-02	3.63153E-02
81	3.76633E-02	3.68018E-02	3.61413E-02	3.56820E-02	3.50746E-02	3.42860E-02	3.36708E-02	3.36070E-02
82	3.53708E-02	3.45355E-02	3.39658E-02	3.35709E-02	3.30438E-02	3.22676E-02	3.17395E-02	3.16252E-02
83	3.33062E-02	3.26665E-02	3.21901E-02	3.18567E-02	3.14247E-02	3.07407E-02	3.03335E-02	3.02008E-02
84	3.14376E-02	3.10424E-02	3.07173E-02	3.04751E-02	3.01625E-02	2.96056E-02	2.93217E-02	2.91917E-02
85	2.96859E-02	2.95703E-02	2.94352E-02	2.93110E-02	2.91426E-02	2.87469E-02	2.85704E-02	2.84447E-02
86	2.79889E-02	2.81634E-02	2.82302E-02	2.82359E-02	2.82287E-02	2.80358E-02	2.79509E-02	2.78264E-02
87	2.63107E-02	2.67529E-02	2.70110E-02	2.71440E-02	2.72989E-02	2.73419E-02	2.73409E-02	2.72261E-02
88	2.46409E-02	2.52959E-02	2.57156E-02	2.59609E-02	2.62615E-02	2.65545E-02	2.66353E-02	2.65484E-02
89	2.29948E-02	2.37834E-02	2.43161E-02	2.46473E-02	2.50641E-02	2.55986E-02	2.57587E-02	2.57212E-02
90	2.13958E-02	2.22339E-02	2.28207E-02	2.32024E-02	2.36951E-02	2.44393E-02	2.46735E-02	2.47040E-02
91	1.98598E-02	2.06767E-02	2.12624E-02	2.16571E-02	2.21798E-02	2.30813E-02	2.33799E-02	2.34901E-02
92	1.83920E-02	1.91379E-02	1.96813E-02	2.00576E-02	2.05687E-02	2.15630E-02	2.19108E-02	2.21022E-02
93	1.69924E-02	1.76375E-02	1.81140E-02	1.84515E-02	1.89216E-02	1.99453E-02	2.03229E-02	2.05860E-02
94	1.56617E-02	1.61927E-02	1.65914E-02	1.68807E-02	1.72947E-02	1.82966E-02	1.86850E-02	1.90019E-02
95	1.44045E-02	1.48204E-02	1.51407E-02	1.53800E-02	1.57340E-02	1.66798E-02	1.70642E-02	1.74140E-02
96	1.32283E-02	1.35378E-02	1.37854E-02	1.39780E-02	1.42748E-02	1.51449E-02	1.55161E-02	1.58795E-02
97	1.21418E-02	1.23597E-02	1.25445E-02	1.26960E-02	1.29416E-02	1.37268E-02	1.40795E-02	1.44412E-02
98	1.11533E-02	1.12968E-02	1.14302E-02	1.15474E-02	1.17491E-02	1.24467E-02	1.27778E-02	1.31260E-02
99	1.02684E-02	1.03546E-02	1.04479E-02	1.05377E-02	1.07026E-02	1.13138E-02	1.16208E-02	1.19471E-02
100	9.48886E-03	9.53365E-03	9.59688E-03	9.66523E-03	9.79974E-03	1.03283E-02	1.06089E-02	1.09072E-02
101	8.81234E-03	8.82912E-03	8.87069E-03	8.92254E-03	9.03194E-03	9.48290E-03	9.73505E-03	1.00016E-02
102	8.23254E-03	8.23222E-03	8.25887E-03	8.29817E-03	8.38663E-03	8.76575E-03	8.98786E-03	9.22083E-03
103	7.74018E-03	7.73106E-03	7.74799E-03	7.77781E-03	7.84872E-03	8.16236E-03	8.35367E-03	8.55302E-03
104	7.32416E-03	7.31205E-03	7.32306E-03	7.34580E-03	7.40208E-03	7.65728E-03	7.81820E-03	7.98532E-03
105	6.97265E-03	6.96122E-03	6.96894E-03	6.98645E-03	7.03076E-03	7.23523E-03	7.36751E-03	7.50488E-03
106	6.67412E-03	6.66533E-03	6.67148E-03	6.68521E-03	6.72001E-03	6.88187E-03	6.98845E-03	7.09939E-03
107	6.41805E-03	6.41268E-03	6.41833E-03	6.42943E-03	6.45696E-03	6.58425E-03	6.66890E-03	6.75719E-03
108	6.19540E-03	6.19353E-03	6.19931E-03	6.20868E-03	6.23091E-03	6.33113E-03	6.39790E-03	6.46748E-03
109	5.99880E-03	6.00016E-03	6.00643E-03	6.01475E-03	6.03328E-03	6.11301E-03	6.16584E-03	6.22050E-03
110	5.82254E-03	5.82670E-03	5.83364E-03	5.84140E-03	5.85748E-03	5.92214E-03	5.96456E-03	6.00771E-03
111	5.66234E-03	5.66882E-03	5.67647E-03	5.68399E-03	5.69854E-03	5.75242E-03	5.78734E-03	5.82185E-03
112	5.51508E-03	5.52341E-03	5.53171E-03	5.53918E-03	5.55283E-03	5.59915E-03	5.62885E-03	5.65706E-03
113	5.37846E-03	5.38823E-03	5.39712E-03	5.40463E-03	5.41773E-03	5.45879E-03	5.48499E-03	5.50872E-03
114	5.27677E-03	5.28720E-03	5.29694E-03	5.30385E-03	5.31420E-03	5.34840E-03	5.37554E-03	5.39941E-03
115	5.21265E-03	5.22446E-03	5.24048E-03	5.24628E-03	5.25030E-03	5.28446E-03	5.30813E-03	5.33623E-03
116	5.18094E-03	5.19494E-03	5.19945E-03	5.20494E-03	5.22075E-03	5.25256E-03	5.27807E-03	5.29277E-03
117	5.15987E-03	5.17189E-03	5.17099E-03	5.17750E-03	5.19892E-03	5.23209E-03	5.25621E-03	5.26759E-03
118	5.13823E-03	5.14770E-03	5.14563E-03	5.15344E-03	5.17705E-03	5.21144E-03	5.23406E-03	5.24367E-03
119	5.11565E-03	5.12378E-03	5.12274E-03	5.13105E-03	5.15491E-03	5.19054E-03	5.21190E-03	5.22065E-03
120	5.09268E-03	5.10063E-03	5.10105E-03	5.10949E-03	5.13283E-03	5.16942E-03	5.18985E-03	5.19830E-03
121	5.06978E-03	5.07803E-03	5.07995E-03	5.08846E-03	5.11096E-03	5.14814E-03	5.16795E-03	5.17643E-03
122	5.04699E-03	5.05580E-03	5.05920E-03	5.06780E-03	5.08936E-03	5.12677E-03	5.14622E-03	5.15491E-03
123	5.02437E-03	5.03390E-03	5.03865E-03	5.04738E-03	5.06805E-03	5.10539E-03	5.12466E-03	5.13366E-03
124	5.00200E-03	5.01232E-03	5.01821E-03	5.02709E-03	5.04701E-03	5.08407E-03	5.10330E-03	5.11252E-03
125	4.97998E-03	4.99103E-03	4.99784E-03	5.00686E-03	5.02620E-03	5.06288E-03	5.08211E-03	5.09138E-03
126	4.95834E-03	4.97004E-03	4.97753E-03	4.98667E-03	5.00561E-03	5.04185E-03	5.06101E-03	5.07016E-03
127	4.93712E-03	4.94934E-03	4.95731E-03	4.96653E-03	4.98521E-03	5.02099E-03	5.03996E-03	5.04897E-03
128	4.91631E-03	4.92892E-03	4.93719E-03	4.94645E-03	4.96497E-03	5.00027E-03	5.01900E-03	5.02794E-03
129	4.89590E-03	4.90880E-03	4.91722E-03	4.92646E-03	4.94484E-03	4.97968E-03	4.99822E-03	5.00715E-03
130	4.87588E-03	4.88895E-03	4.89740E-03	4.90655E-03	4.92482E-03	4.95925E-03	4.97765E-03	4.98661E-03
131	4.85622E-03	4.86937E-03	4.87774E-03	4.88675E-03	4.90492E-03	4.93902E-03	4.95732E-03	4.96629E-03
132	4.83689E-03	4.85002E-03	4.85824E-03	4.86709E-03	4.88516E-03	4.91900E-03	4.93721E-03	4.94617E-03
133	4.81783E-03	4.83088E-03	4.83894E-03	4.84763E-03	4.86559E-03	4.89918E-03	4.91730E-03	4.92627E-03
134	4.79899E-03	4.81195E-03	4.81985E-03	4.82838E-03	4.84620E-03	4.87956E-03	4.89758E-03	4.90656E-03
135	4.78038E-03	4.79323E-03	4.80099E-03	4.80934E-03	4.82697E-03	4.86008E-03	4.87802E-03	4.88702E-03
136	4.76189E-03	4.77467E-03	4.78228E-03	4.79046E-03	4.80786E-03	4.84072E-03	4.85857E-03	4.86758E-03

i=	j= 73	j= 74	j= 75	j= 76	j= 77	j= 78	j= 79	j= 80
1	1.87291E+03	1.69235E+03	1.56777E+03	1.56735E+03	1.63979E+03	1.76596E+03	2.06641E+03	2.38179E+03
2	1.52027E+03	1.37544E+03	1.27566E+03	1.27163E+03	1.32649E+03	1.42301E+03	1.65813E+03	1.91691E+03
3	1.23417E+03	1.11804E+03	1.03848E+03	1.03237E+03	1.07356E+03	1.14690E+03	1.32921E+03	1.53919E+03
4	1.00359E+03	9.10810E+02	8.47119E+02	8.40082E+02	8.70591E+02	9.25713E+02	1.06680E+03	1.23572E+03
5	8.17440E+02	7.43285E+02	6.92371E+02	6.84821E+02	7.07293E+02	7.48474E+02	8.56831E+02	9.92170E+02
6	6.66932E+02	6.07694E+02	5.66897E+02	5.59311E+02	5.75654E+02	6.06304E+02	6.89132E+02	7.96798E+02
7	5.45012E+02	4.97624E+02	4.64853E+02	4.57631E+02	4.69383E+02	4.91951E+02	5.54967E+02	6.40210E+02
8	4.46001E+02	4.08084E+02	3.81740E+02	3.75021E+02	3.83400E+02	3.99911E+02	4.47580E+02	5.14734E+02
9	3.65488E+02	3.35105E+02	3.13910E+02	3.07789E+02	3.13637E+02	3.25639E+02	3.61512E+02	4.14162E+02
10	2.99872E+02	2.75562E+02	2.58436E+02	2.52950E+02	2.56960E+02	2.65593E+02	2.92483E+02	3.33557E+02
11	2.46381E+02	2.26848E+02	2.13032E+02	2.08132E+02	2.10809E+02	2.16963E+02	2.36997E+02	2.68933E+02
12	2.02611E+02	1.86991E+02	1.75767E+02	1.71481E+02	1.73171E+02	1.77508E+02	1.92360E+02	2.17068E+02
13	1.66823E+02	1.54256E+02	1.45200E+02	1.41415E+02	1.42440E+02	1.45425E+02	1.56371E+02	1.75422E+02
14	1.37436E+02	1.27388E+02	1.20014E+02	1.16770E+02	1.17277E+02	1.19316E+02	1.27309E+02	1.41936E+02
15	1.13330E+02	1.05242E+02	9.92930E+01	9.64648E+01	9.66750E+01	9.79850E+01	1.03802E+02	1.14978E+02
16	9.34509E+01	8.69941E+01	8.21469E+01	7.97484E+01	7.97098E+01	8.05611E+01	8.47182E+01	9.32370E+01
17	7.70534E+01	7.18635E+01	6.79556E+01	6.58959E+01	6.57509E+01	6.62225E+01	6.92001E+01	7.56323E+01
18	6.33823E+01	5.92616E+01	5.61015E+01	5.43751E+01	5.41184E+01	5.43827E+01	5.64528E+01	6.13198E+01
19	5.18827E+01	4.85973E+01	4.60715E+01	4.46200E+01	4.43618E+01	4.44405E+01	4.58731E+01	4.94858E+01
20	4.11792E+01	3.86737E+01	3.67224E+01	3.55738E+01	3.53103E+01	3.53209E+01	3.62551E+01	3.88975E+01
21	3.63827E+01	3.42780E+01	3.26404E+01	3.16124E+01	3.13587E+01	3.12492E+01	3.17836E+01	3.36493E+01
22	3.72889E+01	3.53382E+01	3.37154E+01	3.26144E+01	3.21846E+01	3.19532E+01	3.21310E+01	3.33952E+01
23	3.76542E+01	3.59881E+01	3.45388E+01	3.34288E+01	3.28680E+01	3.24107E+01	3.21279E+01	3.26094E+01
24	3.68622E+01	3.57435E+01	3.44109E+01	3.33144E+01	3.25252E+01	3.19142E+01	3.11328E+01	3.06488E+01
25	3.56101E+01	3.50938E+01	3.41968E+01	3.30023E+01	3.19721E+01	3.12074E+01	3.01520E+01	2.87821E+01
26	3.43174E+01	3.39704E+01	3.34144E+01	3.24577E+01	3.13991E+01	3.04855E+01	2.90986E+01	2.74096E+01
27	3.30333E+01	3.27084E+01	3.21670E+01	3.14382E+01	3.05465E+01	2.95370E+01	2.80624E+01	2.63098E+01
28	3.17438E+01	3.14177E+01	3.08529E+01	3.00722E+01	2.92601E+01	2.84475E+01	2.71347E+01	2.53832E+01
29	3.04981E+01	3.01625E+01	2.95522E+01	2.87347E+01	2.79539E+01	2.72705E+01	2.61767E+01	2.46297E+01
30	3.02977E+01	2.99180E+01	2.92883E+01	2.85100E+01	2.77915E+01	2.70110E+01	2.59833E+01	2.46337E+01
31	2.98055E+01	2.94648E+01	2.88800E+01	2.81672E+01	2.74496E+01	2.65845E+01	2.56238E+01	2.43991E+01
32	2.90235E+01	2.86788E+01	2.81484E+01	2.74613E+01	2.67002E+01	2.59341E+01	2.49865E+01	2.39092E+01
33	2.88168E+01	2.84232E+01	2.79053E+01	2.72103E+01	2.64685E+01	2.58045E+01	2.47901E+01	2.37392E+01
34	2.65454E+01	2.62001E+01	2.56748E+01	2.50055E+01	2.42941E+01	2.37071E+01	2.28190E+01	2.17959E+01
35	1.81512E+01	1.79377E+01	1.75553E+01	1.70582E+01	1.65405E+01	1.61222E+01	1.55376E+01	1.48195E+01
36	1.20175E+01	1.18635E+01	1.16155E+01	1.12949E+01	1.09921E+01	1.07313E+01	1.03224E+01	9.85980E+00
37	8.69099E+00	8.60773E+00	8.44509E+00	8.23219E+00	8.01720E+00	7.84751E+00	7.59851E+00	7.28755E+00
38	6.51976E+00	6.46499E+00	6.36064E+00	6.21975E+00	6.08520E+00	5.97244E+00	5.80132E+00	5.59622E+00
39	5.03892E+00	5.00734E+00	4.93894E+00	4.84868E+00	4.76040E+00	4.68727E+00	4.57705E+00	4.43747E+00
40	3.98951E+00	3.97019E+00	3.92815E+00	3.87073E+00	3.81545E+00	3.76944E+00	3.69578E+00	3.60391E+00
41	3.22687E+00	3.21750E+00	3.19222E+00	3.15721E+00	3.12299E+00	3.09349E+00	3.04720E+00	2.98668E+00
42	2.65441E+00	2.65089E+00	2.63697E+00	2.61695E+00	2.59643E+00	2.57887E+00	2.54958E+00	2.51139E+00
43	2.21239E+00	2.21265E+00	2.20654E+00	2.19570E+00	2.18459E+00	2.17453E+00	2.15727E+00	2.13373E+00
44	1.85789E+00	1.86095E+00	1.85932E+00	1.85494E+00	1.84932E+00	1.84444E+00	1.83514E+00	1.82178E+00
45	1.56233E+00	1.56637E+00	1.56788E+00	1.56698E+00	1.56524E+00	1.56332E+00	1.55898E+00	1.55215E+00
46	1.30723E+00	1.31162E+00	1.31432E+00	1.31586E+00	1.31617E+00	1.31616E+00	1.31473E+00	1.31208E+00
47	1.06513E+00	1.07025E+00	1.07299E+00	1.07332E+00	1.07191E+00	1.07229E+00	1.07370E+00	1.07221E+00
48	8.70455E-01	8.71397E-01	8.71980E-01	8.72390E-01	8.72318E-01	8.72374E-01	8.68396E-01	8.64467E-01
49	7.28219E-01	7.29967E-01	7.29808E-01	7.30130E-01	7.29194E-01	7.27516E-01	7.24311E-01	7.19288E-01
50	6.20960E-01	6.22572E-01	6.23018E-01	6.22004E-01	6.20262E-01	6.18493E-01	6.15393E-01	6.10871E-01
51	5.37583E-01	5.38988E-01	5.38779E-01	5.37844E-01	5.35349E-01	5.33518E-01	5.30519E-01	5.25702E-01
52	4.71124E-01	4.72079E-01	4.71409E-01	4.69945E-01	4.67761E-01	4.65860E-01	4.62870E-01	4.57844E-01
53	4.16946E-01	4.17649E-01	4.16862E-01	4.15195E-01	4.13068E-01	4.11253E-01	4.08094E-01	4.03173E-01
54	3.72442E-01	3.72999E-01	3.72041E-01	3.70438E-01	3.68268E-01	3.66415E-01	3.63418E-01	3.58472E-01
55	3.35472E-01	3.35944E-01	3.34975E-01	3.33352E-01	3.31181E-01	3.29399E-01	3.26480E-01	3.21716E-01
56	3.04498E-01	3.04927E-01	3.03966E-01	3.02326E-01	3.00231E-01	2.98514E-01	2.95745E-01	2.91129E-01
57	2.78322E-01	2.78714E-01	2.77725E-01	2.76176E-01	2.74130E-01	2.72528E-01	2.69912E-01	2.65495E-01
58	2.55950E-01	2.56320E-01	2.55372E-01	2.53871E-01	2.51952E-01	2.50423E-01	2.47999E-01	2.43794E-01
59	2.36669E-01	2.37017E-01	2.36120E-01	2.34707E-01	2.32868E-01	2.31462E-01	2.29195E-01	2.25237E-01

60	2.19865E-01	2.20231E-01	2.19380E-01	2.18058E-01	2.16314E-01	2.14987E-01	2.12909E-01	2.09177E-01
61	2.05107E-01	2.05466E-01	2.04687E-01	2.03440E-01	2.01799E-01	2.00556E-01	1.98629E-01	1.95134E-01
62	1.91992E-01	1.92359E-01	1.91629E-01	1.90486E-01	1.88935E-01	1.87789E-01	1.85994E-01	1.82699E-01
63	1.80212E-01	1.80582E-01	1.79927E-01	1.78870E-01	1.77430E-01	1.76343E-01	1.74691E-01	1.71593E-01
64	1.69499E-01	1.69901E-01	1.69311E-01	1.68350E-01	1.66978E-01	1.65981E-01	1.64452E-01	1.61556E-01
65	1.59666E-01	1.60068E-01	1.59549E-01	1.58666E-01	1.57405E-01	1.56467E-01	1.55058E-01	1.52344E-01
66	1.50462E-01	1.50909E-01	1.50467E-01	1.49673E-01	1.48479E-01	1.47640E-01	1.46388E-01	1.43892E-01
67	1.12670E-01	1.13367E-01	1.13281E-01	1.12777E-01	1.11834E-01	1.11254E-01	1.10555E-01	1.08757E-01
68	7.99700E-02	8.03348E-02	8.03479E-02	8.01655E-02	7.98088E-02	7.94586E-02	7.87191E-02	7.74806E-02
69	6.36687E-02	6.41093E-02	6.41141E-02	6.40341E-02	6.36801E-02	6.34659E-02	6.30886E-02	6.21126E-02
70	5.74050E-02	5.78136E-02	5.79130E-02	5.77735E-02	5.74823E-02	5.72849E-02	5.69761E-02	5.62428E-02
71	5.66921E-02	5.71059E-02	5.72295E-02	5.71569E-02	5.68655E-02	5.66838E-02	5.64507E-02	5.57978E-02
72	5.60005E-02	5.64056E-02	5.65231E-02	5.65299E-02	5.62842E-02	5.61221E-02	5.59325E-02	5.53413E-02
73	5.53582E-02	5.57501E-02	5.58781E-02	5.58888E-02	5.57186E-02	5.56077E-02	5.54277E-02	5.48998E-02
74	5.47845E-02	5.51740E-02	5.53030E-02	5.53312E-02	5.51599E-02	5.50857E-02	5.49725E-02	5.44903E-02
75	5.39849E-02	5.43715E-02	5.45279E-02	5.45604E-02	5.43979E-02	5.43268E-02	5.42721E-02	5.38971E-02
76	5.22092E-02	5.26080E-02	5.27920E-02	5.28834E-02	5.27911E-02	5.27892E-02	5.27957E-02	5.25358E-02
77	4.82935E-02	4.85827E-02	4.89208E-02	4.91396E-02	4.92734E-02	4.94090E-02	4.96346E-02	4.97642E-02
78	4.39527E-02	4.40734E-02	4.43509E-02	4.47991E-02	4.52104E-02	4.54849E-02	4.58208E-02	4.62991E-02
79	4.00243E-02	4.02870E-02	4.06502E-02	4.11127E-02	4.15712E-02	4.19705E-02	4.25363E-02	4.32267E-02
80	3.65459E-02	3.69004E-02	3.73780E-02	3.78924E-02	3.83738E-02	3.88245E-02	3.94938E-02	4.03391E-02
81	3.37265E-02	3.40135E-02	3.44703E-02	3.50313E-02	3.55516E-02	3.60060E-02	3.66666E-02	3.75282E-02
82	3.16496E-02	3.17972E-02	3.21164E-02	3.25838E-02	3.30576E-02	3.34834E-02	3.40879E-02	3.48714E-02
83	3.01775E-02	3.02230E-02	3.03745E-02	3.06511E-02	3.09763E-02	3.13042E-02	3.17873E-02	3.24190E-02
84	2.91385E-02	2.91119E-02	2.91282E-02	2.92141E-02	2.93535E-02	2.95276E-02	2.98102E-02	3.02104E-02
85	2.83693E-02	2.82860E-02	2.82001E-02	2.81365E-02	2.81125E-02	2.81287E-02	2.81835E-02	2.83049E-02
86	2.77313E-02	2.76032E-02	2.74381E-02	2.72628E-02	2.71167E-02	2.70085E-02	2.68705E-02	2.67344E-02
87	2.71163E-02	2.69543E-02	2.67316E-02	2.64781E-02	2.62493E-02	2.60580E-02	2.57895E-02	2.54677E-02
88	2.64372E-02	2.62597E-02	2.60061E-02	2.57092E-02	2.54345E-02	2.51971E-02	2.48581E-02	2.44322E-02
89	2.56278E-02	2.54620E-02	2.52127E-02	2.49108E-02	2.46256E-02	2.43745E-02	2.40142E-02	2.35534E-02
90	2.46488E-02	2.45243E-02	2.43180E-02	2.40517E-02	2.37907E-02	2.35548E-02	2.32139E-02	2.27720E-02
91	2.34891E-02	2.34311E-02	2.33021E-02	2.31086E-02	2.29042E-02	2.27096E-02	2.24225E-02	2.20420E-02
92	2.21642E-02	2.21885E-02	2.21601E-02	2.20674E-02	2.19453E-02	2.18138E-02	2.16093E-02	2.13249E-02
93	2.07110E-02	2.08216E-02	2.09034E-02	2.09262E-02	2.09021E-02	2.08487E-02	2.07476E-02	2.05853E-02
94	1.91812E-02	1.93710E-02	1.95582E-02	1.96967E-02	1.97746E-02	1.98056E-02	1.98181E-02	1.97930E-02
95	1.76336E-02	1.78864E-02	1.81622E-02	1.84033E-02	1.85758E-02	1.86882E-02	1.88132E-02	1.89278E-02
96	1.61235E-02	1.64186E-02	1.67587E-02	1.70797E-02	1.73300E-02	1.75127E-02	1.77382E-02	1.79826E-02
97	1.46951E-02	1.50122E-02	1.53900E-02	1.57636E-02	1.60693E-02	1.63056E-02	1.66114E-02	1.69649E-02
98	1.33781E-02	1.36997E-02	1.40915E-02	1.44907E-02	1.48279E-02	1.50985E-02	1.54598E-02	1.58945E-02
99	1.21887E-02	1.25011E-02	1.28874E-02	1.32895E-02	1.36370E-02	1.39233E-02	1.43147E-02	1.47999E-02
100	1.11318E-02	1.14251E-02	1.17919E-02	1.21796E-02	1.25203E-02	1.28069E-02	1.32060E-02	1.37126E-02
101	1.02050E-02	1.04727E-02	1.08104E-02	1.11718E-02	1.14938E-02	1.17690E-02	1.21581E-02	1.26615E-02
102	9.40073E-03	9.63911E-03	9.94211E-03	1.02700E-02	1.05656E-02	1.08216E-02	1.11881E-02	1.16699E-02
103	8.70871E-03	8.91638E-03	9.18232E-03	9.47313E-03	9.73797E-03	9.97010E-03	1.03061E-02	1.07535E-02
104	8.11735E-03	8.29468E-03	8.52351E-03	8.77628E-03	9.00876E-03	9.21471E-03	9.51570E-03	9.92124E-03
105	7.61472E-03	7.76335E-03	7.95667E-03	8.17240E-03	8.37271E-03	8.55197E-03	8.81633E-03	9.17624E-03
106	7.18913E-03	7.31152E-03	7.47203E-03	7.65299E-03	7.82262E-03	7.97593E-03	8.20399E-03	8.51751E-03
107	6.82934E-03	6.92849E-03	7.05959E-03	7.20892E-03	7.35021E-03	7.47917E-03	7.67263E-03	7.94110E-03
108	6.52475E-03	6.60397E-03	6.70949E-03	6.83083E-03	6.94669E-03	7.05344E-03	7.21494E-03	7.44113E-03
109	6.26560E-03	6.32826E-03	6.41220E-03	6.50948E-03	6.60313E-03	6.69018E-03	6.82297E-03	7.01061E-03
110	6.04316E-03	6.09249E-03	6.15877E-03	6.23600E-03	6.31080E-03	6.38086E-03	6.48852E-03	6.64194E-03
111	5.84991E-03	5.88883E-03	5.94111E-03	6.00211E-03	6.06139E-03	6.11720E-03	6.20348E-03	6.32731E-03
112	5.67960E-03	5.71065E-03	5.75214E-03	5.80038E-03	5.84725E-03	5.89145E-03	5.96005E-03	6.05903E-03
113	5.52725E-03	5.55249E-03	5.58589E-03	5.62439E-03	5.66160E-03	5.69662E-03	5.75101E-03	5.82967E-03
114	5.41660E-03	5.43888E-03	5.46764E-03	5.50021E-03	5.53144E-03	5.56066E-03	5.60594E-03	5.67142E-03
115	5.35874E-03	5.37612E-03	5.40000E-03	5.43077E-03	5.46232E-03	5.49071E-03	5.52124E-03	5.57279E-03
116	5.31703E-03	5.34265E-03	5.36386E-03	5.39335E-03	5.41503E-03	5.44243E-03	5.48394E-03	5.52716E-03
117	5.28611E-03	5.31653E-03	5.34006E-03	5.36661E-03	5.38463E-03	5.40941E-03	5.45522E-03	5.49904E-03
118	5.25886E-03	5.28933E-03	5.31553E-03	5.33992E-03	5.35612E-03	5.37903E-03	5.42590E-03	5.47076E-03
119	5.23394E-03	5.26242E-03	5.28984E-03	5.31355E-03	5.32912E-03	5.35055E-03	5.39655E-03	5.44162E-03

120	5.21043E-03	5.23624E-03	5.26352E-03	5.28741E-03	5.30315E-03	5.32332E-03	5.36730E-03	5.41196E-03
121	5.18779E-03	5.21096E-03	5.23712E-03	5.26137E-03	5.27765E-03	5.29683E-03	5.33844E-03	5.38230E-03
122	5.16573E-03	5.18652E-03	5.21102E-03	5.23541E-03	5.25231E-03	5.27094E-03	5.31027E-03	5.35293E-03
123	5.14403E-03	5.16277E-03	5.18539E-03	5.20965E-03	5.22713E-03	5.24552E-03	5.28284E-03	5.32398E-03
124	5.12248E-03	5.13955E-03	5.16041E-03	5.18433E-03	5.20215E-03	5.22038E-03	5.25601E-03	5.29558E-03
125	5.10095E-03	5.11679E-03	5.13626E-03	5.15961E-03	5.17738E-03	5.19539E-03	5.22969E-03	5.26779E-03
126	5.07948E-03	5.09457E-03	5.11296E-03	5.13551E-03	5.15286E-03	5.17051E-03	5.20381E-03	5.24062E-03
127	5.05822E-03	5.07291E-03	5.09043E-03	5.11198E-03	5.12863E-03	5.14582E-03	5.17833E-03	5.21405E-03
128	5.03724E-03	5.05173E-03	5.06853E-03	5.08899E-03	5.10478E-03	5.12141E-03	5.15322E-03	5.18806E-03
129	5.01655E-03	5.03092E-03	5.04712E-03	5.06649E-03	5.08137E-03	5.09736E-03	5.12850E-03	5.16259E-03
130	4.99609E-03	5.01040E-03	5.02611E-03	5.04445E-03	5.05845E-03	5.07377E-03	5.10419E-03	5.13761E-03
131	4.97583E-03	4.99011E-03	5.00542E-03	5.02284E-03	5.03603E-03	5.05067E-03	5.08031E-03	5.11309E-03
132	4.95576E-03	4.97003E-03	4.98500E-03	5.00163E-03	5.01411E-03	5.02810E-03	5.05689E-03	5.08904E-03
133	4.93588E-03	4.95011E-03	4.96481E-03	4.98079E-03	4.99268E-03	5.00608E-03	5.03396E-03	5.06544E-03
134	4.91617E-03	4.93034E-03	4.94483E-03	4.96029E-03	4.97173E-03	4.98461E-03	5.01153E-03	5.04227E-03
135	4.89662E-03	4.91073E-03	4.92504E-03	4.94010E-03	4.95119E-03	4.96362E-03	4.98957E-03	5.01953E-03
136	4.87714E-03	4.89117E-03	4.90533E-03	4.92010E-03	4.93093E-03	4.94296E-03	4.96797E-03	4.99710E-03
0	i= 81	j= 82	j= 83	j= 84	j= 85	j= 86	j= 87	j= 88
1	2.57863E+03	2.61828E+03	2.59747E+03	2.42488E+03	2.06190E+03	1.73493E+03	1.50806E+03	1.35759E+03
2	2.08937E+03	2.13106E+03	2.12362E+03	1.99752E+03	1.70271E+03	1.42496E+03	1.22760E+03	1.09727E+03
3	1.68805E+03	1.72959E+03	1.73123E+03	1.64074E+03	1.40431E+03	1.17028E+03	9.99985E+02	8.86675E+02
4	1.36205E+03	1.40129E+03	1.40907E+03	1.34601E+03	1.15825E+03	9.62874E+02	8.16380E+02	7.18274E+02
5	1.09814E+03	1.13392E+03	1.14507E+03	1.10272E+03	9.54891E+02	7.93165E+02	6.68098E+02	5.82992E+02
6	8.85036E+02	9.16731E+02	9.29563E+02	9.02369E+02	7.87033E+02	6.53962E+02	5.47975E+02	4.74523E+02
7	7.13056E+02	7.40857E+02	7.53942E+02	7.37712E+02	6.48367E+02	5.39608E+02	4.50278E+02	3.87186E+02
8	5.74418E+02	5.98359E+02	6.11232E+02	6.02618E+02	5.33938E+02	4.45481E+02	3.70668E+02	3.16695E+02
9	4.62787E+02	4.83187E+02	4.95186E+02	4.91969E+02	4.39537E+02	3.67954E+02	3.05563E+02	2.59663E+02
10	3.72900E+02	3.90118E+02	4.01079E+02	4.01376E+02	3.61724E+02	3.04032E+02	2.52248E+02	2.13355E+02
11	3.00588E+02	3.14983E+02	3.24747E+02	3.27310E+02	2.97582E+02	2.51296E+02	2.08481E+02	1.75674E+02
12	2.42421E+02	2.54354E+02	2.62922E+02	2.66800E+02	2.44743E+02	2.07759E+02	1.72496E+02	1.44922E+02
13	1.95624E+02	2.05460E+02	2.12855E+02	2.17397E+02	2.01227E+02	1.71793E+02	1.42856E+02	1.19766E+02
14	1.57968E+02	1.66022E+02	1.72344E+02	1.77091E+02	1.65394E+02	1.42069E+02	1.18401E+02	9.91336E+01
15	1.27649E+02	1.34202E+02	1.39548E+02	1.44212E+02	1.35892E+02	1.17479E+02	9.81891E+01	8.21674E+01
16	1.03196E+02	1.08512E+02	1.12986E+02	1.17386E+02	1.11582E+02	9.71121E+01	8.14462E+01	6.81744E+01
17	8.34462E+01	8.77129E+01	9.14413E+01	9.54557E+01	9.15236E+01	8.02060E+01	6.75367E+01	5.65844E+01
18	6.73834E+01	7.08040E+01	7.38600E+01	7.74681E+01	7.48959E+01	6.60999E+01	5.58999E+01	4.69152E+01
19	5.42014E+01	5.69005E+01	5.94107E+01	6.25547E+01	6.09708E+01	5.41786E+01	4.60398E+01	3.87282E+01
20	4.24241E+01	4.44963E+01	4.64623E+01	4.91526E+01	4.82693E+01	4.32036E+01	3.69171E+01	3.11846E+01
21	3.63780E+01	3.79092E+01	3.95073E+01	4.17901E+01	4.13690E+01	3.73556E+01	3.22952E+01	2.74879E+01
22	3.54050E+01	3.65168E+01	3.77760E+01	3.99376E+01	3.98649E+01	3.64624E+01	3.19573E+01	2.75810E+01
23	3.37683E+01	3.43651E+01	3.52609E+01	3.72023E+01	3.75182E+01	3.50762E+01	3.14051E+01	2.76238E+01
24	3.07717E+01	3.09085E+01	3.11971E+01	3.27682E+01	3.41149E+01	3.26693E+01	2.99957E+01	2.69635E+01
25	2.79171E+01	2.78345E+01	2.79879E+01	2.85522E+01	3.05923E+01	3.06576E+01	2.89529E+01	2.64208E+01
26	2.60321E+01	2.53098E+01	2.52241E+01	2.55763E+01	2.72708E+01	2.85037E+01	2.81085E+01	2.62560E+01
27	2.47254E+01	2.36670E+01	2.32043E+01	2.32044E+01	2.44754E+01	2.60632E+01	2.68812E+01	2.61034E+01
28	2.37225E+01	2.26027E+01	2.19547E+01	2.14606E+01	2.21189E+01	2.36316E+01	2.51148E+01	2.54568E+01
29	2.30379E+01	2.18948E+01	2.11871E+01	2.03741E+01	2.02622E+01	2.13812E+01	2.30459E+01	2.41823E+01
30	2.31600E+01	2.19932E+01	2.11126E+01	2.02306E+01	1.96418E+01	2.03407E+01	2.19171E+01	2.33490E+01
31	2.30348E+01	2.19893E+01	2.09457E+01	1.99992E+01	1.93905E+01	1.98857E+01	2.13541E+01	2.28489E+01
32	2.26797E+01	2.17183E+01	2.07563E+01	1.95768E+01	1.88784E+01	1.92263E+01	2.05180E+01	2.20480E+01
33	2.25862E+01	2.17032E+01	2.08604E+01	1.94435E+01	1.84720E+01	1.87119E+01	1.99269E+01	2.15228E+01
34	2.07152E+01	1.98716E+01	1.91225E+01	1.78249E+01	1.68218E+01	1.69597E+01	1.81095E+01	1.96428E+01
35	1.40387E+01	1.34227E+01	1.28715E+01	1.19774E+01	1.12436E+01	1.13419E+01	1.22582E+01	1.35003E+01
36	9.36609E+00	9.01468E+00	8.67163E+00	8.02772E+00	7.52014E+00	7.59774E+00	8.25762E+00	9.17171E+00
37	6.95623E+00	6.70322E+00	6.47596E+00	6.06703E+00	5.71474E+00	5.77021E+00	6.24789E+00	6.92439E+00
38	5.37334E+00	5.20884E+00	5.05756E+00	4.77806E+00	4.53182E+00	4.56935E+00	4.91026E+00	5.40469E+00
39	4.29027E+00	4.17933E+00	4.07791E+00	3.89212E+00	3.72192E+00	3.75013E+00	3.99336E+00	4.35408E+00
40	3.50554E+00	3.43355E+00	3.36751E+00	3.24269E+00	3.12534E+00	3.14706E+00	3.32230E+00	3.58429E+00
41	2.92267E+00	2.87539E+00	2.83237E+00	2.75061E+00	2.67165E+00	2.68956E+00	2.81643E+00	3.00848E+00
42	2.47020E+00	2.44046E+00	2.41331E+00	2.36012E+00	2.30810E+00	2.32396E+00	2.41683E+00	2.55735E+00

43	2.10846E+00	2.09011E+00	2.07305E+00	2.03941E+00	2.00670E+00	2.02129E+00	2.08987E+00	2.19355E+00
44	1.80654E+00	1.79572E+00	1.78572E+00	1.76518E+00	1.74554E+00	1.75868E+00	1.81005E+00	1.88743E+00
45	1.54411E+00	1.53858E+00	1.53313E+00	1.52080E+00	1.50947E+00	1.52164E+00	1.56094E+00	1.61883E+00
46	1.30871E+00	1.30671E+00	1.30416E+00	1.29761E+00	1.29269E+00	1.30424E+00	1.33439E+00	1.37800E+00
47	1.06839E+00	1.06421E+00	1.06260E+00	1.06103E+00	1.05940E+00	1.06865E+00	1.09187E+00	1.12606E+00
48	8.60674E-01	8.60105E-01	8.57381E-01	8.48708E-01	8.41209E-01	8.46415E-01	8.65372E-01	8.94439E-01
49	7.15281E-01	7.12121E-01	7.08512E-01	7.01316E-01	6.93123E-01	6.95308E-01	7.10533E-01	7.35585E-01
50	6.05468E-01	6.01432E-01	5.97915E-01	5.91314E-01	5.83089E-01	5.83790E-01	5.95893E-01	6.17455E-01
51	5.20067E-01	5.15814E-01	5.12535E-01	5.05983E-01	4.97617E-01	4.97130E-01	5.07165E-01	5.25683E-01
52	4.52231E-01	4.48085E-01	4.44748E-01	4.38424E-01	4.29875E-01	4.28447E-01	4.36567E-01	4.52821E-01
53	3.97514E-01	3.93444E-01	3.90273E-01	3.84085E-01	3.75541E-01	3.73277E-01	3.79827E-01	3.93925E-01
54	3.53005E-01	3.48981E-01	3.45983E-01	3.39964E-01	3.31457E-01	3.28592E-01	3.33757E-01	3.45999E-01
55	3.16352E-01	3.12543E-01	3.09595E-01	3.03873E-01	2.95463E-01	2.92096E-01	2.96056E-01	3.06690E-01
56	2.85992E-01	2.82323E-01	2.79626E-01	2.74032E-01	2.65849E-01	2.62064E-01	2.65026E-01	2.74169E-01
57	2.60571E-01	2.57106E-01	2.54506E-01	2.49287E-01	2.41247E-01	2.37215E-01	2.39245E-01	2.47117E-01
58	2.39109E-01	2.35849E-01	2.33459E-01	2.28418E-01	2.20706E-01	2.16417E-01	2.17711E-01	2.24443E-01
59	2.20803E-01	2.17739E-01	2.15461E-01	2.10783E-01	2.03312E-01	1.98909E-01	1.99546E-01	2.05239E-01
60	2.05019E-01	2.02160E-01	2.00079E-01	1.95583E-01	1.88465E-01	1.83989E-01	1.84048E-01	1.88870E-01
61	1.91227E-01	1.88576E-01	1.86594E-01	1.82444E-01	1.75616E-01	1.71099E-01	1.70723E-01	1.74719E-01
62	1.79054E-01	1.76597E-01	1.74811E-01	1.70830E-01	1.64329E-01	1.59859E-01	1.59065E-01	1.62378E-01
63	1.68175E-01	1.65894E-01	1.64186E-01	1.60511E-01	1.54320E-01	1.49866E-01	1.48758E-01	1.51440E-01
64	1.58358E-01	1.56239E-01	1.54684E-01	1.51187E-01	1.45286E-01	1.40891E-01	1.39496E-01	1.41665E-01
65	1.49385E-01	1.47448E-01	1.45994E-01	1.42724E-01	1.37095E-01	1.32759E-01	1.31152E-01	1.32833E-01
66	1.41137E-01	1.39352E-01	1.38037E-01	1.35021E-01	1.29736E-01	1.25513E-01	1.23685E-01	1.24950E-01
67	1.06650E-01	1.05174E-01	1.04161E-01	1.02000E-01	9.78605E-02	9.44372E-02	9.29788E-02	9.41021E-02
68	7.61694E-02	7.55433E-02	7.49067E-02	7.29747E-02	6.98950E-02	6.74724E-02	6.64020E-02	6.72319E-02
69	6.11538E-02	6.05207E-02	6.00363E-02	5.88216E-02	5.64837E-02	5.45232E-02	5.35783E-02	5.41190E-02
70	5.53647E-02	5.48304E-02	5.43919E-02	5.33497E-02	5.13040E-02	4.95441E-02	4.86081E-02	4.89239E-02
71	5.50187E-02	5.45160E-02	5.41021E-02	5.31314E-02	5.12733E-02	4.95885E-02	4.86189E-02	4.87790E-02
72	5.46660E-02	5.42143E-02	5.38154E-02	5.29271E-02	5.12061E-02	4.96028E-02	4.85969E-02	4.86200E-02
73	5.43067E-02	5.39199E-02	5.35721E-02	5.27191E-02	5.11031E-02	4.95637E-02	4.85185E-02	4.84109E-02
74	5.39559E-02	5.36164E-02	5.33166E-02	5.25179E-02	5.09601E-02	4.94628E-02	4.83845E-02	4.81574E-02
75	5.34134E-02	5.31075E-02	5.28251E-02	5.21015E-02	5.06437E-02	4.91718E-02	4.80468E-02	4.76767E-02
76	5.22081E-02	5.20172E-02	5.18142E-02	5.11796E-02	4.99249E-02	4.86114E-02	4.74333E-02	4.68231E-02
77	4.96988E-02	4.96215E-02	4.95569E-02	4.92336E-02	4.82038E-02	4.70601E-02	4.58570E-02	4.49306E-02
78	4.67017E-02	4.68680E-02	4.68962E-02	4.68628E-02	4.62245E-02	4.51448E-02	4.37846E-02	4.24213E-02
79	4.38604E-02	4.42739E-02	4.44527E-02	4.46009E-02	4.44159E-02	4.35574E-02	4.21249E-02	4.04521E-02
80	4.11041E-02	4.16376E-02	4.19616E-02	4.22978E-02	4.24472E-02	4.19499E-02	4.06899E-02	3.89657E-02
81	3.83675E-02	3.89703E-02	3.93465E-02	3.97947E-02	4.02303E-02	4.00598E-02	3.91676E-02	3.76624E-02
82	3.56532E-02	3.62444E-02	3.66325E-02	3.71107E-02	3.77341E-02	3.78594E-02	3.73646E-02	3.62831E-02
83	3.30560E-02	3.35515E-02	3.38990E-02	3.43502E-02	3.50532E-02	3.54046E-02	3.52920E-02	3.46830E-02
84	3.06498E-02	3.10093E-02	3.12765E-02	3.16475E-02	3.23384E-02	3.28261E-02	3.30312E-02	3.28692E-02
85	2.85031E-02	2.87036E-02	2.88756E-02	2.91362E-02	2.97381E-02	3.02751E-02	3.07021E-02	3.09101E-02
86	2.66829E-02	2.67094E-02	2.67776E-02	2.69145E-02	2.73739E-02	2.78809E-02	2.84299E-02	2.89029E-02
87	2.52115E-02	2.50766E-02	2.50382E-02	2.50428E-02	2.53232E-02	2.57392E-02	2.63182E-02	2.69436E-02
88	2.40473E-02	2.37953E-02	2.36654E-02	2.35438E-02	2.36247E-02	2.39060E-02	2.44368E-02	2.51082E-02
89	2.31141E-02	2.28009E-02	2.26116E-02	2.23945E-02	2.22850E-02	2.24012E-02	2.28209E-02	2.34500E-02
90	2.23364E-02	2.20112E-02	2.17982E-02	2.15306E-02	2.12725E-02	2.12175E-02	2.14807E-02	2.19999E-02
91	2.16535E-02	2.13526E-02	2.11447E-02	2.08679E-02	2.05223E-02	2.03222E-02	2.04098E-02	2.07718E-02
92	2.10162E-02	2.07651E-02	2.05822E-02	2.03272E-02	1.99544E-02	1.96586E-02	1.95851E-02	1.97682E-02
93	2.03812E-02	2.01991E-02	2.00552E-02	1.98441E-02	1.94943E-02	1.91583E-02	1.89651E-02	1.89788E-02
94	1.97110E-02	1.96123E-02	1.95185E-02	1.93683E-02	1.90812E-02	1.87557E-02	1.84961E-02	1.83764E-02
95	1.89762E-02	1.89703E-02	1.89350E-02	1.88598E-02	1.86688E-02	1.83965E-02	1.81229E-02	1.79198E-02
96	1.81591E-02	1.82492E-02	1.82778E-02	1.82884E-02	1.82216E-02	1.80387E-02	1.77968E-02	1.75619E-02
97	1.72568E-02	1.73387E-02	1.75322E-02	1.76344E-02	1.77125E-02	1.76493E-02	1.74779E-02	1.72578E-02
98	1.62807E-02	1.65430E-02	1.66975E-02	1.68897E-02	1.71234E-02	1.72025E-02	1.71339E-02	1.69686E-02
99	1.52537E-02	1.55791E-02	1.57857E-02	1.60593E-02	1.64461E-02	1.66797E-02	1.67387E-02	1.66618E-02
100	1.42053E-02	1.45733E-02	1.48193E-02	1.51590E-02	1.56833E-02	1.60710E-02	1.62729E-02	1.63106E-02
101	1.31668E-02	1.35563E-02	1.38272E-02	1.42132E-02	1.48481E-02	1.53763E-02	1.57245E-02	1.58943E-02
102	1.21657E-02	1.25578E-02	1.28392E-02	1.32505E-02	1.39619E-02	1.46056E-02	1.50908E-02	1.53993E-02

103	1.12236E-02	1.16030E-02	1.18824E-02	1.22994E-02	1.30511E-02	1.37773E-02	1.43787E-02	1.48207E-02
104	1.03547E-02	1.07107E-02	1.09782E-02	1.13844E-02	1.21426E-02	1.29153E-02	1.36038E-02	1.41624E-02
105	9.56687E-03	9.89228E-03	1.01412E-02	1.05245E-02	1.12612E-02	1.20459E-02	1.27878E-02	1.34374E-02
106	8.86254E-03	9.15367E-03	9.37965E-03	9.73201E-03	1.04261E-02	1.11935E-02	1.19556E-02	1.26651E-02
107	8.24042E-03	8.49596E-03	8.69697E-03	9.01376E-03	9.65134E-03	1.03786E-02	1.11314E-02	1.18688E-02
108	7.69650E-03	7.91696E-03	8.09249E-03	8.37186E-03	8.94489E-03	9.61652E-03	1.03363E-02	1.10724E-02
109	7.22506E-03	7.41217E-03	7.56291E-03	7.80500E-03	8.31028E-03	8.91694E-03	9.58691E-03	1.02973E-02
110	6.81932E-03	6.97570E-03	7.10309E-03	7.30951E-03	7.74741E-03	8.28488E-03	8.89434E-03	9.56102E-03
111	6.47200E-03	6.60079E-03	6.70684E-03	6.88015E-03	7.25360E-03	7.72157E-03	8.26503E-03	8.87595E-03
112	6.17563E-03	6.28029E-03	6.36734E-03	6.51075E-03	6.82443E-03	7.22539E-03	7.70147E-03	8.24991E-03
113	5.92282E-03	6.00696E-03	6.07752E-03	6.19463E-03	6.45435E-03	6.79278E-03	7.20312E-03	7.68658E-03
114	5.74898E-03	5.81912E-03	5.87798E-03	5.97451E-03	6.18053E-03	6.46027E-03	6.81520E-03	7.24137E-03
115	5.64215E-03	5.71139E-03	5.77606E-03	5.84890E-03	6.03030E-03	6.27247E-03	6.59091E-03	6.98061E-03
116	5.59228E-03	5.63456E-03	5.70092E-03	5.79644E-03	5.95981E-03	6.18786E-03	6.48714E-03	6.85893E-03
117	5.55798E-03	5.59289E-03	5.64735E-03	5.75133E-03	5.91599E-03	6.13382E-03	6.42139E-03	6.78104E-03
118	5.52383E-03	5.55443E-03	5.60158E-03	5.71187E-03	5.87287E-03	6.08161E-03	6.35774E-03	6.70535E-03
119	5.49054E-03	5.51896E-03	5.56087E-03	5.66846E-03	5.82996E-03	6.03105E-03	6.29615E-03	6.63186E-03
120	5.45842E-03	5.48567E-03	5.52352E-03	5.62597E-03	5.78721E-03	5.98192E-03	6.23655E-03	6.56054E-03
121	5.42731E-03	5.45390E-03	5.48863E-03	5.58493E-03	5.74473E-03	5.93401E-03	6.17884E-03	6.49134E-03
122	5.39697E-03	5.42323E-03	5.45558E-03	5.54556E-03	5.70270E-03	5.88719E-03	6.12291E-03	6.42422E-03
123	5.36729E-03	5.39337E-03	5.42394E-03	5.50786E-03	5.66131E-03	5.84134E-03	6.06865E-03	6.35912E-03
124	5.33821E-03	5.36415E-03	5.39339E-03	5.47179E-03	5.62072E-03	5.79641E-03	6.01594E-03	6.29594E-03
125	5.30971E-03	5.33546E-03	5.36368E-03	5.43720E-03	5.58104E-03	5.75239E-03	5.96465E-03	6.23462E-03
126	5.28178E-03	5.30727E-03	5.33466E-03	5.40394E-03	5.54236E-03	5.70924E-03	5.91470E-03	6.17510E-03
127	5.25441E-03	5.27956E-03	5.30623E-03	5.37185E-03	5.50472E-03	5.66698E-03	5.86604E-03	6.11733E-03
128	5.22759E-03	5.25232E-03	5.27832E-03	5.34077E-03	5.46812E-03	5.62566E-03	5.81860E-03	6.06122E-03
129	5.20128E-03	5.22553E-03	5.25088E-03	5.31061E-03	5.43258E-03	5.58529E-03	5.77233E-03	6.00671E-03
130	5.17547E-03	5.19921E-03	5.22394E-03	5.28127E-03	5.39808E-03	5.54588E-03	5.72720E-03	5.95373E-03
131	5.15016E-03	5.17338E-03	5.19748E-03	5.25268E-03	5.36458E-03	5.50743E-03	5.68318E-03	5.90225E-03
132	5.12531E-03	5.14801E-03	5.17149E-03	5.22476E-03	5.33202E-03	5.46995E-03	5.64026E-03	5.85221E-03
133	5.10091E-03	5.12309E-03	5.14596E-03	5.19745E-03	5.30035E-03	5.43344E-03	5.59843E-03	5.80355E-03
134	5.07694E-03	5.09860E-03	5.12087E-03	5.17070E-03	5.26953E-03	5.39788E-03	5.55765E-03	5.75620E-03
135	5.05336E-03	5.07451E-03	5.09620E-03	5.14449E-03	5.23950E-03	5.36323E-03	5.51789E-03	5.71011E-03
136	5.03008E-03	5.05073E-03	5.07186E-03	5.11872E-03	5.21018E-03	5.32946E-03	5.47912E-03	5.66520E-03
0	i = 89	j = 90	j = 91	j = 92	j = 93	j = 94	j = 95	j = 96
1	1.25047E+03	1.16509E+03	1.09094E+03	1.02467E+03	9.65222E+02	9.12245E+02	8.64566E+02	8.20906E+02
2	1.00676E+03	9.35623E+02	8.74377E+02	8.19592E+02	7.70713E+02	7.27068E+02	6.88268E+02	6.52911E+02
3	8.09539E+02	7.50745E+02	7.00432E+02	6.55490E+02	6.15107E+02	5.79339E+02	5.47506E+02	5.18901E+02
4	6.52076E+02	6.02989E+02	5.61969E+02	5.25185E+02	4.92101E+02	4.62520E+02	4.36513E+02	4.13089E+02
5	5.26245E+02	4.85003E+02	4.51314E+02	4.21480E+02	3.94367E+02	3.70152E+02	3.48633E+02	3.29568E+02
6	4.25480E+02	3.90822E+02	3.63067E+02	3.38763E+02	3.16770E+02	2.96857E+02	2.79266E+02	2.63487E+02
7	3.44914E+02	3.15402E+02	2.92559E+02	2.72775E+02	2.54880E+02	2.38694E+02	2.24177E+02	2.11311E+02
8	2.80272E+02	2.55169E+02	2.36095E+02	2.20040E+02	2.05534E+02	1.92333E+02	1.80509E+02	1.69859E+02
9	2.28332E+02	2.06859E+02	1.90965E+02	1.77775E+02	1.66074E+02	1.55367E+02	1.45685E+02	1.37005E+02
10	1.86508E+02	1.68131E+02	1.54748E+02	1.43969E+02	1.34440E+02	1.25803E+02	1.17930E+02	1.10797E+02
11	1.52720E+02	1.37003E+02	1.25719E+02	1.16793E+02	1.09105E+02	1.02090E+02	9.57206E+01	8.99041E+01
12	1.25375E+02	1.11931E+02	1.02381E+02	9.49993E+01	8.87093E+01	8.30796E+01	7.79005E+01	7.31786E+01
13	1.03166E+02	9.16955E+01	8.35985E+01	7.74453E+01	7.23305E+01	6.77525E+01	6.35974E+01	5.97475E+01
14	8.50877E+01	7.53145E+01	6.84470E+01	6.33113E+01	5.91070E+01	5.54247E+01	5.20500E+01	4.89544E+01
15	7.03226E+01	6.20175E+01	5.61920E+01	5.18903E+01	4.84429E+01	4.54440E+01	4.27428E+01	4.02257E+01
16	5.82207E+01	5.11842E+01	4.62486E+01	4.26440E+01	3.97983E+01	3.73757E+01	3.51854E+01	3.31724E+01
17	4.82574E+01	4.23167E+01	3.81462E+01	3.51238E+01	3.27804E+01	3.08053E+01	2.90533E+01	2.74236E+01
18	3.99858E+01	3.50028E+01	3.14937E+01	2.89699E+01	2.70375E+01	2.54418E+01	2.40272E+01	2.27326E+01
19	3.30240E+01	2.88825E+01	2.59620E+01	2.38693E+01	2.22907E+01	2.10017E+01	1.98812E+01	1.88447E+01
20	2.66542E+01	2.33495E+01	2.10081E+01	1.93424E+01	1.80976E+01	1.71012E+01	1.62364E+01	1.54528E+01
21	2.36483E+01	2.07533E+01	1.87058E+01	1.72097E+01	1.61249E+01	1.52409E+01	1.45165E+01	1.38327E+01
22	2.39330E+01	2.11182E+01	1.90335E+01	1.74918E+01	1.63310E+01	1.54073E+01	1.46328E+01	1.39429E+01
23	2.43072E+01	2.16324E+01	1.95641E+01	1.79857E+01	1.67686E+01	1.57986E+01	1.49885E+01	1.42831E+01
24	2.41721E+01	2.18408E+01	1.99663E+01	1.84683E+01	1.72606E+01	1.62711E+01	1.54425E+01	1.47340E+01
25	2.38417E+01	2.16299E+01	1.98680E+01	1.84774E+01	1.73512E+01	1.64083E+01	1.56013E+01	1.49066E+01

26	2.38426E+01	2.15588E+01	1.97070E+01	1.82956E+01	1.72089E+01	1.63285E+01	1.55802E+01	1.49287E+01
27	2.41693E+01	2.18927E+01	1.98473E+01	1.82496E+01	1.70714E+01	1.61916E+01	1.54945E+01	1.49012E+01
28	2.43774E+01	2.24345E+01	2.03255E+01	1.85012E+01	1.71125E+01	1.61165E+01	1.53947E+01	1.48307E+01
29	2.40747E+01	2.27950E+01	2.09149E+01	1.90019E+01	1.73934E+01	1.61860E+01	1.53276E+01	1.47110E+01
30	2.37832E+01	2.29862E+01	2.13576E+01	1.94704E+01	1.77543E+01	1.64015E+01	1.54204E+01	1.47262E+01
31	2.34789E+01	2.29159E+01	2.14570E+01	1.96387E+01	1.79068E+01	1.64954E+01	1.54505E+01	1.47095E+01
32	2.29286E+01	2.26970E+01	2.15024E+01	1.98158E+01	1.80923E+01	1.66135E+01	1.54788E+01	1.46651E+01
33	2.26301E+01	2.26761E+01	2.16887E+01	2.00897E+01	1.83489E+01	1.67913E+01	1.55630E+01	1.46706E+01
34	2.07540E+01	2.08825E+01	2.00158E+01	1.85378E+01	1.68990E+01	1.54167E+01	1.42404E+01	1.33826E+01
35	1.44325E+01	1.46087E+01	1.40018E+01	1.29060E+01	1.16780E+01	1.05698E+01	9.69789E+00	9.07060E+00
36	9.88270E+00	1.00632E+01	9.68182E+00	8.94166E+00	8.09961E+00	7.33843E+00	6.74295E+00	6.31962E+00
37	7.47128E+00	7.64207E+00	7.40131E+00	6.88958E+00	6.29293E+00	5.74815E+00	5.32000E+00	5.01626E+00
38	5.81981E+00	5.97293E+00	5.82957E+00	5.48288E+00	5.06594E+00	4.67998E+00	4.37551E+00	4.15923E+00
39	4.66880E+00	4.80157E+00	4.72050E+00	4.48756E+00	4.19726E+00	3.92473E+00	3.70813E+00	3.55419E+00
40	3.82106E+00	3.93376E+00	3.89321E+00	3.74015E+00	3.54121E+00	3.35093E+00	3.19879E+00	3.09122E+00
41	3.18632E+00	3.27972E+00	3.26493E+00	3.16672E+00	3.03201E+00	2.90058E+00	2.79512E+00	2.72091E+00
42	2.69162E+00	2.76830E+00	2.76866E+00	2.70830E+00	2.61900E+00	2.53018E+00	2.45840E+00	2.40879E+00
43	2.29514E+00	2.35823E+00	2.36711E+00	2.33169E+00	2.27434E+00	2.21535E+00	2.16797E+00	2.13579E+00
44	1.96474E+00	2.01596E+00	2.02951E+00	2.01071E+00	1.97493E+00	1.93734E+00	1.90693E+00	1.88741E+00
45	1.67775E+00	1.71927E+00	1.73440E+00	1.72643E+00	1.70557E+00	1.68244E+00	1.66426E+00	1.65337E+00
46	1.42296E+00	1.45644E+00	1.47148E+00	1.46986E+00	1.45858E+00	1.44510E+00	1.43462E+00	1.42942E+00
47	1.16207E+00	1.18935E+00	1.20240E+00	1.20168E+00	1.19264E+00	1.18118E+00	1.17168E+00	1.16714E+00
48	9.25568E-01	9.49445E-01	9.60102E-01	9.58105E-01	9.47646E-01	9.34414E-01	9.23050E-01	9.14012E-01
49	7.62835E-01	7.83782E-01	7.93012E-01	7.90246E-01	7.79354E-01	7.65657E-01	7.52147E-01	7.41109E-01
50	6.41553E-01	6.60157E-01	6.68156E-01	6.65007E-01	6.54215E-01	6.39771E-01	6.25532E-01	6.14083E-01
51	5.47046E-01	5.63773E-01	5.70748E-01	5.67536E-01	5.56549E-01	5.42082E-01	5.27883E-01	5.15858E-01
52	4.71737E-01	4.86785E-01	4.93154E-01	4.89683E-01	4.78948E-01	4.64830E-01	4.50497E-01	4.38121E-01
53	4.10890E-01	4.24493E-01	4.30175E-01	4.26815E-01	4.16542E-01	4.02656E-01	3.88409E-01	3.75860E-01
54	3.61143E-01	3.73504E-01	3.78653E-01	3.75546E-01	3.65641E-01	3.52214E-01	3.38164E-01	3.25505E-01
55	3.20195E-01	3.31394E-01	3.36257E-01	3.33205E-01	3.23874E-01	3.10904E-01	2.97156E-01	2.84584E-01
56	2.86241E-01	2.96507E-01	3.00897E-01	2.98159E-01	2.89239E-01	2.76839E-01	2.63463E-01	2.51040E-01
57	2.57924E-01	2.67234E-01	2.71398E-01	2.68779E-01	2.60419E-01	2.48508E-01	2.35572E-01	2.23388E-01
58	2.34053E-01	2.42608E-01	2.46454E-01	2.44101E-01	2.36170E-01	2.24826E-01	2.12303E-01	2.00421E-01
59	2.13838E-01	2.21632E-01	2.25282E-01	2.23113E-01	2.15681E-01	2.04833E-01	1.92781E-01	1.81198E-01
60	1.96500E-01	2.03663E-01	2.07094E-01	2.05160E-01	1.98174E-01	1.87861E-01	1.76243E-01	1.65012E-01
61	1.81525E-01	1.88078E-01	1.91353E-01	1.89633E-01	1.83109E-01	1.73298E-01	1.62147E-01	1.51249E-01
62	1.68406E-01	1.74448E-01	1.77576E-01	1.76090E-01	1.70011E-01	1.60709E-01	1.50000E-01	1.39462E-01
63	1.56817E-01	1.62380E-01	1.65408E-01	1.64152E-01	1.58520E-01	1.49711E-01	1.39451E-01	1.29254E-01
64	1.46438E-01	1.51603E-01	1.54546E-01	1.53535E-01	1.48335E-01	1.40017E-01	1.30192E-01	1.20350E-01
65	1.37092E-01	1.41892E-01	1.44785E-01	1.44015E-01	1.39246E-01	1.31405E-01	1.22030E-01	1.12546E-01
66	1.28722E-01	1.33197E-01	1.36043E-01	1.35517E-01	1.31180E-01	1.23835E-01	1.14921E-01	1.05835E-01
67	9.74765E-02	1.01617E-01	1.04561E-01	1.04724E-01	1.01653E-01	9.59482E-02	8.88439E-02	8.15317E-02
68	6.97954E-02	7.30855E-02	7.56258E-02	7.61821E-02	7.43211E-02	7.04379E-02	6.54441E-02	6.02268E-02
69	5.60934E-02	5.87496E-02	6.09130E-02	6.15481E-02	6.02319E-02	5.72362E-02	5.32686E-02	4.90521E-02
70	5.05045E-02	5.27504E-02	5.46568E-02	5.52986E-02	5.42411E-02	5.16710E-02	4.81710E-02	4.43828E-02
71	5.01142E-02	5.21240E-02	5.38950E-02	5.45524E-02	5.36433E-02	5.12871E-02	4.79901E-02	4.43511E-02
72	4.97421E-02	5.15342E-02	5.31732E-02	5.38237E-02	5.30298E-02	5.08556E-02	4.77511E-02	4.42852E-02
73	4.93542E-02	5.09724E-02	5.25048E-02	5.31536E-02	5.24509E-02	5.04260E-02	4.74908E-02	4.41742E-02
74	4.89434E-02	5.04223E-02	5.18795E-02	5.25397E-02	5.19263E-02	5.00351E-02	4.72355E-02	4.40409E-02
75	4.82577E-02	4.95576E-02	5.09372E-02	5.16486E-02	5.11908E-02	4.94981E-02	4.68865E-02	4.38418E-02
76	4.70367E-02	4.79756E-02	4.91525E-02	4.99008E-02	4.96975E-02	4.83837E-02	4.61635E-02	4.34490E-02
77	4.46344E-02	4.50705E-02	4.59700E-02	4.67934E-02	4.69930E-02	4.62631E-02	4.46366E-02	4.24174E-02
78	4.14698E-02	4.12448E-02	4.17548E-02	4.26540E-02	4.33931E-02	4.34816E-02	4.27048E-02	4.11658E-02
79	3.89263E-02	3.79865E-02	3.78908E-02	3.85574E-02	3.95733E-02	4.03850E-02	4.05449E-02	3.98577E-02
80	3.71678E-02	3.57090E-02	3.49783E-02	3.51386E-02	3.60231E-02	3.71811E-02	3.80524E-02	3.82043E-02
81	3.58786E-02	3.41986E-02	3.30005E-02	3.25959E-02	3.30595E-02	3.41407E-02	3.53451E-02	3.61492E-02
82	3.47689E-02	3.31375E-02	3.17339E-02	3.08889E-02	3.08253E-02	3.15183E-02	3.26704E-02	3.38131E-02
83	3.36200E-02	3.22611E-02	3.08919E-02	2.98113E-02	2.92843E-02	2.94630E-02	3.02776E-02	3.14227E-02
84	3.23026E-02	3.13716E-02	3.02249E-02	2.91075E-02	2.82829E-02	2.79857E-02	2.83291E-02	2.92092E-02
85	3.08053E-02	3.03397E-02	2.95432E-02	2.85588E-02	2.76226E-02	2.69899E-02	2.68715E-02	2.73385E-02

86	2.91728E-02	2.91307E-02	2.87255E-02	2.80026E-02	2.71232E-02	2.63259E-02	2.58536E-02	2.58845E-02
87	2.74740E-02	2.77710E-02	2.77332E-02	2.73328E-02	2.66439E-02	2.58436E-02	2.51663E-02	2.48347E-02
88	2.57836E-02	2.63177E-02	2.65845E-02	2.65072E-02	2.60856E-02	2.54165E-02	2.46851E-02	2.41161E-02
89	2.41670E-02	2.48365E-02	2.53265E-02	2.55316E-02	2.53979E-02	2.49478E-02	2.42946E-02	2.36269E-02
90	2.26747E-02	2.33881E-02	2.40154E-02	2.44393E-02	2.45714E-02	2.43772E-02	2.38986E-02	2.32620E-02
91	2.13413E-02	2.20227E-02	2.27059E-02	2.32751E-02	2.36245E-02	2.36810E-02	2.34283E-02	2.29251E-02
92	2.01879E-02	2.07780E-02	2.14462E-02	2.20868E-02	2.25909E-02	2.28636E-02	2.28466E-02	2.25404E-02
93	1.92259E-02	1.96807E-02	2.02758E-02	2.09203E-02	2.15119E-02	2.19483E-02	2.21455E-02	2.20597E-02
94	1.84548E-02	1.87487E-02	1.92259E-02	1.98167E-02	2.04312E-02	2.09704E-02	2.13390E-02	2.14641E-02
95	1.78586E-02	1.79894E-02	1.83195E-02	1.88103E-02	1.93905E-02	1.99708E-02	2.04562E-02	2.07586E-02
96	1.74059E-02	1.73950E-02	1.75698E-02	1.79285E-02	1.84267E-02	1.89914E-02	1.95349E-02	1.99661E-02
97	1.70560E-02	1.69421E-02	1.69759E-02	1.71887E-02	1.75698E-02	1.80703E-02	1.86159E-02	1.91206E-02
98	1.67672E-02	1.65958E-02	1.65209E-02	1.65954E-02	1.68410E-02	1.72396E-02	1.77380E-02	1.82614E-02
99	1.65012E-02	1.63173E-02	1.61752E-02	1.61373E-02	1.62488E-02	1.65229E-02	1.69344E-02	1.74268E-02
100	1.62250E-02	1.60691E-02	1.59029E-02	1.57898E-02	1.57870E-02	1.59325E-02	1.62308E-02	1.66510E-02
101	1.59113E-02	1.58180E-02	1.56678E-02	1.55201E-02	1.54356E-02	1.54664E-02	1.56427E-02	1.59614E-02
102	1.55382E-02	1.55360E-02	1.54368E-02	1.52938E-02	1.51655E-02	1.51095E-02	1.51722E-02	1.53761E-02
103	1.50908E-02	1.52006E-02	1.51815E-02	1.50783E-02	1.49443E-02	1.48363E-02	1.48084E-02	1.49011E-02
104	1.45619E-02	1.47956E-02	1.48788E-02	1.48451E-02	1.47402E-02	1.46168E-02	1.45300E-02	1.45297E-02
105	1.39534E-02	1.43120E-02	1.45115E-02	1.45707E-02	1.45251E-02	1.44206E-02	1.43095E-02	1.42443E-02
106	1.32752E-02	1.37495E-02	1.40692E-02	1.42370E-02	1.42749E-02	1.42198E-02	1.41180E-02	1.40205E-02
107	1.25448E-02	1.31157E-02	1.35494E-02	1.38323E-02	1.39711E-02	1.39904E-02	1.39283E-02	1.38311E-02
108	1.17837E-02	1.24256E-02	1.29576E-02	1.33524E-02	1.36007E-02	1.37131E-02	1.37164E-02	1.36498E-02
109	1.10150E-02	1.16991E-02	1.23065E-02	1.28005E-02	1.31580E-02	1.33741E-02	1.34626E-02	1.34526E-02
110	1.02604E-02	1.09583E-02	1.16142E-02	1.21872E-02	1.26440E-02	1.29660E-02	1.31522E-02	1.32195E-02
111	9.53786E-03	1.02247E-02	1.09016E-02	1.15286E-02	1.20674E-02	1.24882E-02	1.27765E-02	1.29352E-02
112	8.86108E-03	9.51680E-03	1.01897E-02	1.08445E-02	1.14422E-02	1.19471E-02	1.23331E-02	1.25897E-02
113	8.23902E-03	8.84921E-03	9.49742E-03	1.01551E-02	1.07868E-02	1.13550E-02	1.18265E-02	1.21791E-02
114	7.73842E-03	8.30028E-03	8.91345E-03	9.55589E-03	1.01974E-02	1.08022E-02	1.13345E-02	1.17644E-02
115	7.44081E-03	7.96819E-03	8.55283E-03	9.17685E-03	9.81402E-03	1.04313E-02	1.09930E-02	1.14655E-02
116	7.30089E-03	7.81049E-03	8.37939E-03	8.99163E-03	9.62302E-03	1.02422E-02	1.08137E-02	1.13038E-02
117	7.21098E-03	7.70871E-03	8.26680E-03	8.87051E-03	9.49695E-03	1.01157E-02	1.06920E-02	1.11934E-02
118	7.12331E-03	7.60920E-03	8.15636E-03	8.75121E-03	9.37205E-03	9.98953E-03	1.05704E-02	1.10822E-02
119	7.03786E-03	7.51193E-03	8.04806E-03	8.63371E-03	9.24829E-03	9.86408E-03	1.04490E-02	1.09700E-02
120	6.95463E-03	7.41689E-03	7.94188E-03	8.51794E-03	9.12592E-03	9.73966E-03	1.03277E-02	1.08570E-02
121	6.87359E-03	7.32405E-03	7.83774E-03	8.40402E-03	9.00518E-03	9.61629E-03	1.02066E-02	1.07434E-02
122	6.79471E-03	7.23334E-03	7.73567E-03	8.29209E-03	8.88613E-03	9.49402E-03	1.00858E-02	1.06291E-02
123	6.71793E-03	7.14475E-03	7.63576E-03	8.18221E-03	8.76880E-03	9.37287E-03	9.96542E-03	1.05144E-02
124	6.64322E-03	7.05834E-03	7.53803E-03	8.07441E-03	8.65323E-03	9.25290E-03	9.84544E-03	1.03994E-02
125	6.57059E-03	6.97409E-03	7.44249E-03	7.96870E-03	8.53942E-03	9.13418E-03	9.72602E-03	1.02841E-02
126	6.50001E-03	6.89200E-03	7.34916E-03	7.86509E-03	8.42741E-03	9.01676E-03	9.60725E-03	1.01688E-02
127	6.43144E-03	6.81207E-03	7.25802E-03	7.76356E-03	8.31721E-03	8.90070E-03	9.48921E-03	1.00534E-02
128	6.36485E-03	6.73428E-03	7.16906E-03	7.66412E-03	8.20884E-03	8.78605E-03	9.37200E-03	9.93815E-03
129	6.30020E-03	6.65861E-03	7.08226E-03	7.56675E-03	8.10233E-03	8.67286E-03	9.25569E-03	9.82311E-03
130	6.23745E-03	6.58503E-03	6.99759E-03	7.47145E-03	7.99769E-03	8.56118E-03	9.14037E-03	9.70839E-03
131	6.17655E-03	6.51349E-03	6.91504E-03	7.37822E-03	7.89493E-03	8.45106E-03	9.02609E-03	9.59407E-03
132	6.11742E-03	6.44394E-03	6.83455E-03	7.28703E-03	7.79407E-03	8.34253E-03	8.91294E-03	9.48025E-03
133	6.05999E-03	6.37634E-03	6.75612E-03	7.19788E-03	7.69512E-03	8.23563E-03	8.80097E-03	9.36701E-03
134	6.00422E-03	6.31062E-03	6.67970E-03	7.11076E-03	7.59809E-03	8.13039E-03	8.69023E-03	9.25443E-03
135	5.95000E-03	6.24672E-03	6.60524E-03	7.02563E-03	7.50296E-03	8.02683E-03	8.58078E-03	9.14259E-03
136	5.89727E-03	6.18456E-03	6.53267E-03	6.94243E-03	7.40969E-03	7.92491E-03	8.47261E-03	9.03150E-03
0	i=	j= 97	j= 98	j= 99	j=100	j=101	j=102	j=103
1	7.64099E+02	7.14746E+02	6.77416E+02	6.49329E+02	6.29246E+02	6.14716E+02	6.04071E+02	5.96357E+02
2	6.07321E+02	5.67472E+02	5.36852E+02	5.14057E+02	4.97155E+02	4.85183E+02	4.76524E+02	4.70182E+02
3	4.82236E+02	4.50119E+02	4.25289E+02	4.06501E+02	3.92831E+02	3.82740E+02	3.75667E+02	3.70517E+02
4	3.83601E+02	3.57679E+02	3.37568E+02	3.22727E+02	3.10945E+02	3.02821E+02	2.96833E+02	2.92672E+02
5	3.05626E+02	2.84753E+02	2.68448E+02	2.56009E+02	2.46769E+02	2.40006E+02	2.35227E+02	2.31682E+02
6	2.44116E+02	2.27181E+02	2.14037E+02	2.03900E+02	1.96364E+02	1.90845E+02	1.86849E+02	1.84057E+02
7	1.95420E+02	1.81741E+02	1.71055E+02	1.62874E+02	1.56699E+02	1.52196E+02	1.48945E+02	1.46599E+02
8	1.56940E+02	1.45757E+02	1.37147E+02	1.30468E+02	1.25485E+02	1.21779E+02	1.19131E+02	1.17231E+02

9	1.26370E+02	1.17300E+02	1.10263E+02	1.04893E+02	1.00802E+02	9.78203E+01	9.56296E+01	9.40920E+01
10	1.02122E+02	9.46802E+01	8.89957E+01	8.45983E+01	8.13179E+01	7.88532E+01	7.71036E+01	7.58262E+01
11	8.27847E+01	7.67219E+01	7.20643E+01	6.85259E+01	6.58288E+01	6.38631E+01	6.24065E+01	6.14014E+01
12	6.73591E+01	6.23885E+01	5.86091E+01	5.57096E+01	5.35494E+01	5.19254E+01	5.07755E+01	4.99297E+01
13	5.50096E+01	5.09428E+01	4.78484E+01	4.55066E+01	4.37343E+01	4.24428E+01	4.14858E+01	4.08295E+01
14	4.50827E+01	4.17681E+01	3.92418E+01	3.73282E+01	3.59052E+01	3.48417E+01	3.40896E+01	3.35374E+01
15	3.70993E+01	3.43807E+01	3.23255E+01	3.07690E+01	2.96073E+01	2.87601E+01	2.81369E+01	2.77121E+01
16	3.06256E+01	2.84279E+01	2.67405E+01	2.54793E+01	2.45384E+01	2.38470E+01	2.33572E+01	2.30001E+01
17	2.53818E+01	2.35829E+01	2.22244E+01	2.11868E+01	2.04291E+01	1.98726E+01	1.94716E+01	1.91964E+01
18	2.10808E+01	1.96391E+01	1.85217E+01	1.76937E+01	1.70723E+01	1.66282E+01	1.63065E+01	1.60798E+01
19	1.75353E+01	1.63688E+01	1.54793E+01	1.47989E+01	1.43097E+01	1.39446E+01	1.36905E+01	1.35065E+01
20	1.44396E+01	1.35463E+01	1.28444E+01	1.23248E+01	1.19325E+01	1.16581E+01	1.14510E+01	1.13117E+01
21	1.29837E+01	1.22094E+01	1.16190E+01	1.11513E+01	1.08295E+01	1.05683E+01	1.04082E+01	1.02642E+01
22	1.30738E+01	1.22869E+01	1.16670E+01	1.11887E+01	1.08340E+01	1.05710E+01	1.03789E+01	1.02389E+01
23	1.33940E+01	1.25579E+01	1.18915E+01	1.13656E+01	1.09605E+01	1.06515E+01	1.04176E+01	1.02432E+01
24	1.38688E+01	1.30021E+01	1.23040E+01	1.17384E+01	1.12826E+01	1.09178E+01	1.06294E+01	1.04053E+01
25	1.40876E+01	1.32649E+01	1.25595E+01	1.19788E+01	1.14959E+01	1.11012E+01	1.07854E+01	1.05355E+01
26	1.41339E+01	1.33657E+01	1.26915E+01	1.20975E+01	1.15987E+01	1.11825E+01	1.08430E+01	1.05715E+01
27	1.41523E+01	1.34143E+01	1.27614E+01	1.21795E+01	1.16649E+01	1.12299E+01	1.08625E+01	1.05596E+01
28	1.41380E+01	1.34625E+01	1.28207E+01	1.22524E+01	1.17457E+01	1.12917E+01	1.09011E+01	1.05653E+01
29	1.40294E+01	1.34408E+01	1.28739E+01	1.23235E+01	1.18264E+01	1.13767E+01	1.09670E+01	1.06079E+01
30	1.39883E+01	1.34344E+01	1.29199E+01	1.23937E+01	1.18878E+01	1.14416E+01	1.10212E+01	1.06486E+01
31	1.39503E+01	1.33832E+01	1.28881E+01	1.23915E+01	1.19016E+01	1.14565E+01	1.10439E+01	1.06693E+01
32	1.38632E+01	1.33046E+01	1.28358E+01	1.23809E+01	1.19220E+01	1.14843E+01	1.10779E+01	1.07032E+01
33	1.37901E+01	1.32387E+01	1.28035E+01	1.23861E+01	1.19567E+01	1.15296E+01	1.11284E+01	1.07553E+01
34	1.25525E+01	1.20319E+01	1.16473E+01	1.12809E+01	1.09044E+01	1.05269E+01	1.01702E+01	9.83796E+00
35	8.49980E+00	8.16893E+00	7.95124E+00	7.75980E+00	7.56391E+00	7.36618E+00	7.17908E+00	7.00477E+00
36	5.93665E+00	5.73998E+00	5.63208E+00	5.54896E+00	5.46868E+00	5.38697E+00	5.31088E+00	5.24040E+00
37	4.75494E+00	4.62495E+00	4.56253E+00	4.52400E+00	4.48920E+00	4.45503E+00	4.42347E+00	4.39536E+00
38	3.97266E+00	3.88926E+00	3.85616E+00	3.84279E+00	3.83464E+00	3.82663E+00	3.82063E+00	3.81598E+00
39	3.42463E+00	3.37138E+00	3.35755E+00	3.35877E+00	3.36505E+00	3.37214E+00	3.37986E+00	3.38866E+00
40	3.00165E+00	2.97094E+00	2.96924E+00	2.98004E+00	2.99466E+00	3.01022E+00	3.02623E+00	3.04234E+00
41	2.66114E+00	2.64561E+00	2.65241E+00	2.66827E+00	2.68780E+00	2.70773E+00	2.72797E+00	2.74814E+00
42	2.37033E+00	2.36587E+00	2.37771E+00	2.39684E+00	2.41835E+00	2.44063E+00	2.46262E+00	2.48454E+00
43	2.11280E+00	2.11559E+00	2.13069E+00	2.15088E+00	2.17327E+00	2.19575E+00	2.21833E+00	2.24034E+00
44	1.87518E+00	1.88281E+00	1.89928E+00	1.91973E+00	1.94142E+00	1.96352E+00	1.98521E+00	2.00668E+00
45	1.64860E+00	1.65897E+00	1.67583E+00	1.69530E+00	1.71591E+00	1.73648E+00	1.75695E+00	1.77683E+00
46	1.42927E+00	1.44064E+00	1.45648E+00	1.47438E+00	1.49293E+00	1.51162E+00	1.52993E+00	1.54798E+00
47	1.16786E+00	1.17624E+00	1.18781E+00	1.20153E+00	1.21604E+00	1.23071E+00	1.24535E+00	1.25967E+00
48	9.05537E-01	9.08016E-01	9.15386E-01	9.24429E-01	9.34684E-01	9.45320E-01	9.55911E-01	9.66506E-01
49	7.31830E-01	7.30089E-01	7.33790E-01	7.40132E-01	7.47257E-01	7.55171E-01	7.63146E-01	7.71088E-01
50	6.03170E-01	5.99644E-01	6.00282E-01	6.04141E-01	6.09352E-01	6.14969E-01	6.21074E-01	6.27117E-01
51	5.03755E-01	4.98413E-01	4.97548E-01	4.99115E-01	5.02588E-01	5.06747E-01	5.11126E-01	5.15810E-01
52	4.25150E-01	4.18480E-01	4.16080E-01	4.16460E-01	4.18200E-01	4.21108E-01	4.24348E-01	4.27719E-01
53	3.62205E-01	3.54458E-01	3.50961E-01	3.50104E-01	3.50937E-01	3.52519E-01	3.54845E-01	3.57314E-01
54	3.11410E-01	3.02792E-01	2.98375E-01	2.96656E-01	2.96516E-01	2.97416E-01	2.98717E-01	3.00511E-01
55	2.70162E-01	2.60871E-01	2.55693E-01	2.53234E-01	2.52438E-01	2.52579E-01	2.53367E-01	2.54358E-01
56	2.36507E-01	2.26686E-01	2.20897E-01	2.17819E-01	2.16449E-01	2.16094E-01	2.16288E-01	2.16896E-01
57	2.08861E-01	1.98697E-01	1.92402E-01	1.88818E-01	1.86963E-01	1.86166E-01	1.85989E-01	1.86132E-01
58	1.86016E-01	1.75636E-01	1.68982E-01	1.64963E-01	1.62705E-01	1.61535E-01	1.61023E-01	1.60894E-01
59	1.67004E-01	1.56527E-01	1.49611E-01	1.45265E-01	1.42652E-01	1.41175E-01	1.40387E-01	1.40014E-01
60	1.51063E-01	1.40577E-01	1.33494E-01	1.28893E-01	1.26012E-01	1.24264E-01	1.23256E-01	1.22682E-01
61	1.37600E-01	1.27162E-01	1.19982E-01	1.15208E-01	1.12115E-01	1.10170E-01	1.08962E-01	1.08225E-01
62	1.26121E-01	1.15788E-01	1.08574E-01	1.03686E-01	1.00453E-01	9.83467E-02	9.69906E-02	9.61059E-02
63	1.16253E-01	1.06063E-01	9.88733E-02	9.39356E-02	9.06052E-02	8.83853E-02	8.69066E-02	8.59152E-02
64	1.07695E-01	9.77002E-02	9.05887E-02	8.56498E-02	8.22612E-02	7.99584E-02	7.83958E-02	7.73160E-02
65	1.00268E-01	9.05096E-02	8.35310E-02	7.86237E-02	7.52159E-02	7.28629E-02	7.12393E-02	7.01037E-02
66	9.39751E-02	8.45078E-02	7.76912E-02	7.28632E-02	6.94691E-02	6.71005E-02	6.54456E-02	6.42741E-02
67	7.19766E-02	6.45449E-02	5.93380E-02	5.57407E-02	5.32965E-02	5.16406E-02	5.05392E-02	4.97958E-02
68	5.32942E-02	4.81097E-02	4.46275E-02	4.22880E-02	4.07688E-02	3.97863E-02	3.91738E-02	3.87964E-02

69	4.35526E-02	3.93292E-02	3.65142E-02	3.46677E-02	3.34677E-02	3.27106E-02	3.22436E-02	3.19660E-02
70	3.93295E-02	3.54496E-02	3.28040E-02	3.10816E-02	2.99477E-02	2.92283E-02	2.87678E-02	2.84970E-02
71	3.94313E-02	3.55458E-02	3.28721E-02	3.10863E-02	2.99237E-02	2.91656E-02	2.86831E-02	2.83823E-02
72	3.95030E-02	3.56666E-02	3.29573E-02	3.11285E-02	2.99109E-02	2.91213E-02	2.86076E-02	2.82842E-02
73	3.95311E-02	3.57620E-02	3.30621E-02	3.11893E-02	2.99273E-02	2.90891E-02	2.85466E-02	2.81964E-02
74	3.95166E-02	3.58167E-02	3.31477E-02	3.12683E-02	2.99625E-02	2.90817E-02	2.84973E-02	2.81215E-02
75	3.94391E-02	3.58109E-02	3.31863E-02	3.13374E-02	3.00337E-02	2.91151E-02	2.84794E-02	2.80503E-02
76	3.93101E-02	3.57621E-02	3.31384E-02	3.12769E-02	2.99682E-02	2.90443E-02	2.83880E-02	2.79216E-02
77	3.86978E-02	3.54276E-02	3.29105E-02	3.10514E-02	2.96901E-02	2.86935E-02	2.79672E-02	2.74422E-02
78	3.78538E-02	3.46933E-02	3.22588E-02	3.04764E-02	2.91644E-02	2.81667E-02	2.73895E-02	2.67839E-02
79	3.71898E-02	3.41072E-02	3.15401E-02	2.96797E-02	2.83795E-02	2.74355E-02	2.66993E-02	2.60948E-02
80	3.64816E-02	3.37336E-02	3.10593E-02	2.89766E-02	2.75425E-02	2.65823E-02	2.58980E-02	2.53543E-02
81	3.55126E-02	3.33919E-02	3.08229E-02	2.85472E-02	2.68690E-02	2.57607E-02	2.50465E-02	2.45487E-02
82	3.41778E-02	3.28737E-02	3.06574E-02	2.83495E-02	2.64511E-02	2.51115E-02	2.42564E-02	2.37245E-02
83	3.25144E-02	3.20639E-02	3.03921E-02	2.82408E-02	2.62342E-02	2.46793E-02	2.36213E-02	2.29652E-02
84	3.06527E-02	3.09504E-02	2.99260E-02	2.80962E-02	2.61140E-02	2.44155E-02	2.31629E-02	2.23369E-02
85	2.87559E-02	2.95896E-02	2.92219E-02	2.78375E-02	2.60072E-02	2.42501E-02	2.28437E-02	2.18499E-02
86	2.69756E-02	2.80753E-02	2.82834E-02	2.74176E-02	2.58579E-02	2.41329E-02	2.26213E-02	2.14782E-02
87	2.54256E-02	2.65185E-02	2.71444E-02	2.68067E-02	2.56181E-02	2.40258E-02	2.24682E-02	2.11984E-02
88	2.41680E-02	2.50307E-02	2.58690E-02	2.59957E-02	2.52405E-02	2.38846E-02	2.23595E-02	2.09980E-02
89	2.32117E-02	2.37056E-02	2.45448E-02	2.50076E-02	2.46903E-02	2.36569E-02	2.22571E-02	2.08610E-02
90	2.25216E-02	2.26036E-02	2.32676E-02	2.38998E-02	2.39609E-02	2.32960E-02	2.21115E-02	2.07568E-02
91	2.20337E-02	2.17450E-02	2.21217E-02	2.27536E-02	2.30821E-02	2.27786E-02	2.18751E-02	2.06434E-02
92	2.16696E-02	2.11118E-02	2.11634E-02	2.16555E-02	2.21141E-02	2.21136E-02	2.15180E-02	2.04789E-02
93	2.13503E-02	2.06574E-02	2.04132E-02	2.06778E-02	2.11319E-02	2.13397E-02	2.10357E-02	2.02337E-02
94	2.10094E-02	2.03180E-02	1.98576E-02	1.98659E-02	2.02078E-02	2.05139E-02	2.04485E-02	1.98965E-02
95	2.06014E-02	2.00274E-02	1.94569E-02	1.92331E-02	1.93971E-02	1.96979E-02	1.97944E-02	1.94739E-02
96	2.01030E-02	1.97277E-02	1.91567E-02	1.87644E-02	1.87302E-02	1.89449E-02	1.91185E-02	1.89862E-02
97	1.95123E-02	1.93771E-02	1.89003E-02	1.84235E-02	1.82117E-02	1.82917E-02	1.84645E-02	1.84616E-02
98	1.88444E-02	1.89527E-02	1.86378E-02	1.81637E-02	1.78243E-02	1.77555E-02	1.78673E-02	1.79302E-02
99	1.81254E-02	1.84496E-02	1.83328E-02	1.79373E-02	1.75362E-02	1.73348E-02	1.73490E-02	1.74194E-02
100	1.73874E-02	1.78779E-02	1.79647E-02	1.77031E-02	1.73086E-02	1.70130E-02	1.69188E-02	1.69508E-02
101	1.66631E-02	1.72582E-02	1.75281E-02	1.74308E-02	1.71032E-02	1.67642E-02	1.65732E-02	1.65382E-02
102	1.59828E-02	1.66170E-02	1.70306E-02	1.71036E-02	1.68874E-02	1.65582E-02	1.62992E-02	1.61875E-02
103	1.53711E-02	1.59823E-02	1.64889E-02	1.67168E-02	1.66373E-02	1.63654E-02	1.60770E-02	1.58962E-02
104	1.48438E-02	1.53804E-02	1.59252E-02	1.62765E-02	1.63396E-02	1.61608E-02	1.58844E-02	1.56555E-02
105	1.44065E-02	1.48329E-02	1.53634E-02	1.57967E-02	1.59908E-02	1.59262E-02	1.56992E-02	1.54515E-02
106	1.40544E-02	1.43537E-02	1.48264E-02	1.52959E-02	1.55960E-02	1.56511E-02	1.55026E-02	1.52682E-02
107	1.37739E-02	1.39482E-02	1.43326E-02	1.47947E-02	1.51667E-02	1.53330E-02	1.52804E-02	1.50892E-02
108	1.35457E-02	1.36132E-02	1.38945E-02	1.43124E-02	1.47187E-02	1.49761E-02	1.50246E-02	1.49001E-02
109	1.33477E-02	1.33384E-02	1.35171E-02	1.38649E-02	1.42690E-02	1.45899E-02	1.47332E-02	1.46900E-02
110	1.31579E-02	1.31083E-02	1.31985E-02	1.34630E-02	1.38341E-02	1.41875E-02	1.44096E-02	1.44525E-02
111	1.29555E-02	1.29049E-02	1.29308E-02	1.31114E-02	1.34274E-02	1.37829E-02	1.40614E-02	1.41858E-02
112	1.27228E-02	1.27094E-02	1.27016E-02	1.28092E-02	1.30583E-02	1.33900E-02	1.36993E-02	1.38924E-02
113	1.24461E-02	1.25041E-02	1.24959E-02	1.25502E-02	1.27312E-02	1.30200E-02	1.33348E-02	1.35783E-02
114	1.21587E-02	1.23032E-02	1.23224E-02	1.23504E-02	1.24774E-02	1.27191E-02	1.30203E-02	1.32910E-02
115	1.19426E-02	1.21538E-02	1.22056E-02	1.22298E-02	1.23284E-02	1.25373E-02	1.28210E-02	1.30991E-02
116	1.18218E-02	1.20689E-02	1.21422E-02	1.21700E-02	1.22581E-02	1.24513E-02	1.27240E-02	1.30020E-02
117	1.17373E-02	1.20088E-02	1.20980E-02	1.21302E-02	1.22129E-02	1.23963E-02	1.26611E-02	1.29379E-02
118	1.16510E-02	1.19469E-02	1.20526E-02	1.20903E-02	1.21685E-02	1.23425E-02	1.25993E-02	1.28743E-02
119	1.15628E-02	1.18831E-02	1.20061E-02	1.20502E-02	1.21248E-02	1.22898E-02	1.25386E-02	1.28112E-02
120	1.14728E-02	1.18175E-02	1.19583E-02	1.20097E-02	1.20817E-02	1.22383E-02	1.24789E-02	1.27487E-02
121	1.13813E-02	1.17500E-02	1.19092E-02	1.19689E-02	1.20391E-02	1.21879E-02	1.24204E-02	1.26868E-02
122	1.12882E-02	1.16807E-02	1.18587E-02	1.19276E-02	1.19970E-02	1.21384E-02	1.23629E-02	1.26256E-02
123	1.11936E-02	1.16096E-02	1.18068E-02	1.18858E-02	1.19552E-02	1.20900E-02	1.23064E-02	1.25650E-02
124	1.10977E-02	1.15368E-02	1.17535E-02	1.18433E-02	1.19137E-02	1.20424E-02	1.22510E-02	1.25051E-02
125	1.10004E-02	1.14622E-02	1.16987E-02	1.18000E-02	1.18723E-02	1.19956E-02	1.21966E-02	1.24459E-02
126	1.09020E-02	1.13860E-02	1.16425E-02	1.17560E-02	1.18310E-02	1.19496E-02	1.21431E-02	1.23875E-02
127	1.08026E-02	1.13081E-02	1.15847E-02	1.17112E-02	1.17897E-02	1.19043E-02	1.20906E-02	1.23298E-02
128	1.07021E-02	1.12287E-02	1.15254E-02	1.16654E-02	1.17483E-02	1.18595E-02	1.20390E-02	1.22729E-02

129	1.06007E-02	1.11477E-02	1.14646E-02	1.16186E-02	1.17068E-02	1.18154E-02	1.19883E-02	1.22166E-02
130	1.04986E-02	1.10653E-02	1.14023E-02	1.15709E-02	1.16650E-02	1.17716E-02	1.19384E-02	1.21612E-02
131	1.03958E-02	1.09814E-02	1.13385E-02	1.15220E-02	1.16229E-02	1.17283E-02	1.18893E-02	1.21064E-02
132	1.02924E-02	1.08963E-02	1.12731E-02	1.14721E-02	1.15803E-02	1.16852E-02	1.18409E-02	1.20524E-02
133	1.01885E-02	1.08098E-02	1.12063E-02	1.14210E-02	1.15373E-02	1.16424E-02	1.17932E-02	1.19991E-02
134	1.00841E-02	1.07222E-02	1.11380E-02	1.13687E-02	1.14938E-02	1.15998E-02	1.17461E-02	1.19465E-02
135	9.97948E-03	1.06334E-02	1.10682E-02	1.13152E-02	1.14497E-02	1.15572E-02	1.16996E-02	1.18946E-02
136	9.87455E-03	1.05435E-02	1.09969E-02	1.12603E-02	1.14048E-02	1.15146E-02	1.16536E-02	1.18433E-02
0	i=	j=105	j=106	j=107	j=108	j=109	j=110	j=111
1	5.90756E+02	5.86429E+02	5.83455E+02	5.80897E+02	5.79240E+02	5.77811E+02	5.76854E+02	5.76168E+02
2	4.65566E+02	4.62214E+02	4.59565E+02	4.57819E+02	4.56237E+02	4.55299E+02	4.54424E+02	4.53890E+02
3	3.66751E+02	3.63984E+02	3.61997E+02	3.60382E+02	3.59387E+02	3.58411E+02	3.57914E+02	3.57382E+02
4	2.89606E+02	2.87376E+02	2.85720E+02	2.84561E+02	2.83579E+02	2.83040E+02	2.82438E+02	2.82203E+02
5	2.29247E+02	2.27423E+02	2.26119E+02	2.25133E+02	2.24478E+02	2.23884E+02	2.23618E+02	2.23244E+02
6	1.81962E+02	1.80553E+02	1.79471E+02	1.78725E+02	1.78142E+02	1.77791E+02	1.77433E+02	1.77329E+02
7	1.44983E+02	1.43751E+02	1.42949E+02	1.42312E+02	1.41903E+02	1.41561E+02	1.41395E+02	1.41179E+02
8	1.15867E+02	1.14945E+02	1.14226E+02	1.13782E+02	1.13415E+02	1.13206E+02	1.13010E+02	1.12952E+02
9	9.29977E+01	9.22142E+01	9.16975E+01	9.12861E+01	9.10533E+01	9.08487E+01	9.07562E+01	9.06492E+01
10	7.49512E+01	7.43279E+01	7.38868E+01	7.36085E+01	7.33801E+01	7.32709E+01	7.31628E+01	7.31390E+01
11	6.06679E+01	6.01799E+01	5.98346E+01	5.95947E+01	5.94556E+01	5.93355E+01	5.92989E+01	5.92467E+01
12	4.93664E+01	4.89528E+01	4.86915E+01	4.85090E+01	4.83864E+01	4.83285E+01	4.82718E+01	4.82763E+01
13	4.03486E+01	4.00436E+01	3.98190E+01	3.96881E+01	3.96011E+01	3.95460E+01	3.95344E+01	3.95136E+01
14	3.31750E+01	3.29094E+01	3.27545E+01	3.26400E+01	3.25835E+01	3.25518E+01	3.25341E+01	3.25482E+01
15	2.74010E+01	2.72120E+01	2.70712E+01	2.70030E+01	2.69511E+01	2.69367E+01	2.69353E+01	2.69380E+01
16	2.27702E+01	2.26011E+01	2.25119E+01	2.24432E+01	2.24231E+01	2.24065E+01	2.24142E+01	2.24289E+01
17	1.89980E+01	1.88814E+01	1.87950E+01	1.87615E+01	1.87334E+01	1.87384E+01	1.87411E+01	1.87592E+01
18	1.59307E+01	1.58256E+01	1.57729E+01	1.57332E+01	1.57291E+01	1.57226E+01	1.57395E+01	1.57517E+01
19	1.33836E+01	1.33049E+01	1.32542E+01	1.32340E+01	1.32196E+01	1.32285E+01	1.32324E+01	1.32533E+01
20	1.12105E+01	1.11485E+01	1.11099E+01	1.10895E+01	1.10845E+01	1.10843E+01	1.10971E+01	1.11060E+01
21	1.01917E+01	1.01209E+01	1.00980E+01	1.00700E+01	1.00721E+01	1.00673E+01	1.00818E+01	1.00886E+01
22	1.01425E+01	1.00765E+01	1.00379E+01	1.00134E+01	1.00061E+01	1.00035E+01	1.00126E+01	1.00214E+01
23	1.01179E+01	1.00292E+01	9.96929E+00	9.93038E+00	9.90800E+00	9.89735E+00	9.89590E+00	9.90074E+00
24	1.02327E+01	1.01007E+01	1.00006E+01	9.92553E+00	9.87015E+00	9.83022E+00	9.80260E+00	9.78448E+00
25	1.03387E+01	1.01840E+01	1.00623E+01	9.96643E+00	9.89085E+00	9.83127E+00	9.78433E+00	9.74748E+00
26	1.03570E+01	1.01885E+01	1.00562E+01	9.95199E+00	9.86942E+00	9.80342E+00	9.75009E+00	9.70654E+00
27	1.03158E+01	1.01229E+01	9.97186E+00	9.85422E+00	9.76275E+00	9.69143E+00	9.63544E+00	9.59103E+00
28	1.02833E+01	1.00529E+01	9.86855E+00	9.72348E+00	9.61072E+00	9.52395E+00	9.45773E+00	9.40744E+00
29	1.02937E+01	1.00254E+01	9.80267E+00	9.62202E+00	9.47818E+00	9.36543E+00	9.27846E+00	9.21252E+00
30	1.03195E+01	1.00325E+01	9.78946E+00	9.58928E+00	9.42807E+00	9.30062E+00	9.20172E+00	9.12656E+00
31	1.03363E+01	1.00433E+01	9.79166E+00	9.58172E+00	9.41086E+00	9.27465E+00	9.16824E+00	9.08700E+00
32	1.03646E+01	1.00631E+01	9.79966E+00	9.57533E+00	9.38929E+00	9.23838E+00	9.11861E+00	9.02571E+00
33	1.04139E+01	1.01074E+01	9.83650E+00	9.60263E+00	9.40634E+00	9.24549E+00	9.11670E+00	9.01590E+00
34	9.53304E+00	9.25766E+00	9.01324E+00	8.80096E+00	8.62174E+00	8.47396E+00	8.35495E+00	8.26113E+00
35	6.84297E+00	6.69490E+00	6.56256E+00	6.44790E+00	6.35214E+00	6.27486E+00	6.21445E+00	6.16848E+00
36	5.17466E+00	5.11337E+00	5.05893E+00	5.01290E+00	4.97694E+00	4.95084E+00	4.93375E+00	4.92397E+00
37	4.36895E+00	4.34435E+00	4.32266E+00	4.30579E+00	4.29478E+00	4.28980E+00	4.29014E+00	4.29492E+00
38	3.81219E+00	3.80840E+00	3.80585E+00	3.80556E+00	3.80867E+00	3.81518E+00	3.82497E+00	3.83724E+00
39	3.39727E+00	3.40562E+00	3.41390E+00	3.42325E+00	3.43417E+00	3.44714E+00	3.46184E+00	3.47801E+00
40	3.05839E+00	3.07351E+00	3.08831E+00	3.10307E+00	3.11864E+00	3.13502E+00	3.15239E+00	3.17034E+00
41	2.76776E+00	2.78671E+00	2.80474E+00	2.82255E+00	2.84029E+00	2.85843E+00	2.87677E+00	2.89538E+00
42	2.50588E+00	2.52632E+00	2.54599E+00	2.56494E+00	2.58367E+00	2.60219E+00	2.62072E+00	2.63902E+00
43	2.26194E+00	2.28263E+00	2.30248E+00	2.32159E+00	2.34017E+00	2.35840E+00	2.37630E+00	2.39389E+00
44	2.02740E+00	2.04751E+00	2.06667E+00	2.08513E+00	2.10293E+00	2.12026E+00	2.13712E+00	2.15356E+00
45	1.79633E+00	1.81497E+00	1.83298E+00	1.85013E+00	1.86671E+00	1.88268E+00	1.89821E+00	1.91319E+00
46	1.56541E+00	1.58234E+00	1.59846E+00	1.61401E+00	1.62886E+00	1.64321E+00	1.65701E+00	1.67037E+00
47	1.27369E+00	1.28721E+00	1.30021E+00	1.31266E+00	1.32461E+00	1.33614E+00	1.34721E+00	1.35794E+00
48	9.76735E-01	9.86747E-01	9.96268E-01	1.00546E+00	1.01423E+00	1.02272E+00	1.03090E+00	1.03882E+00
49	7.78939E-01	7.86470E-01	7.93782E-01	8.00718E-01	8.07432E-01	8.13864E-01	8.20128E-01	8.26186E-01
50	6.33095E-01	6.38946E-01	6.44502E-01	6.49898E-01	6.55011E-01	6.60012E-01	6.64819E-01	6.69544E-01
51	5.20355E-01	5.24826E-01	5.29150E-01	5.33241E-01	5.37236E-01	5.41045E-01	5.44813E-01	5.48453E-01

52	4.31257E-01	4.34625E-01	4.37920E-01	4.41087E-01	4.44099E-01	4.47077E-01	4.49939E-01	4.52807E-01
53	3.59851E-01	3.62464E-01	3.64906E-01	3.67305E-01	3.69614E-01	3.71845E-01	3.74080E-01	3.76252E-01
54	3.02329E-01	3.04182E-01	3.06057E-01	3.07797E-01	3.09537E-01	3.11221E-01	3.12885E-01	3.14578E-01
55	2.55679E-01	2.56961E-01	2.58266E-01	2.59582E-01	2.60805E-01	2.62061E-01	2.63303E-01	2.64558E-01
56	2.17587E-01	2.18509E-01	2.19366E-01	2.20255E-01	2.21156E-01	2.22012E-01	2.22927E-01	2.23852E-01
57	1.86544E-01	1.86976E-01	1.87575E-01	1.88108E-01	1.88690E-01	1.89299E-01	1.89900E-01	1.90579E-01
58	1.60950E-01	1.61181E-01	1.61393E-01	1.61743E-01	1.62042E-01	1.62413E-01	1.62824E-01	1.63254E-01
59	1.39871E-01	1.39823E-01	1.39893E-01	1.39937E-01	1.40110E-01	1.40253E-01	1.40486E-01	1.40768E-01
60	1.22355E-01	1.22163E-01	1.22016E-01	1.21963E-01	1.21892E-01	1.21949E-01	1.21996E-01	1.22145E-01
61	1.07752E-01	1.07423E-01	1.07175E-01	1.06952E-01	1.06816E-01	1.06677E-01	1.06668E-01	1.06663E-01
62	9.55157E-02	9.50825E-02	9.47345E-02	9.44420E-02	9.41724E-02	9.39916E-02	9.38219E-02	9.37823E-02
63	8.52190E-02	8.47048E-02	8.42837E-02	8.39185E-02	8.36023E-02	8.33149E-02	8.31206E-02	8.29484E-02
64	7.65476E-02	7.59595E-02	7.54846E-02	7.50706E-02	7.47017E-02	7.43846E-02	7.41044E-02	7.39199E-02
65	6.92762E-02	6.86431E-02	6.81202E-02	6.76732E-02	6.72743E-02	6.69198E-02	6.66229E-02	6.63687E-02
66	6.34181E-02	6.27527E-02	6.22093E-02	6.17367E-02	6.13233E-02	6.09550E-02	6.06343E-02	6.03750E-02
67	4.92855E-02	4.89062E-02	4.86013E-02	4.83359E-02	4.80972E-02	4.78814E-02	4.76964E-02	4.75375E-02
68	3.85677E-02	3.84191E-02	3.83152E-02	3.82263E-02	3.81513E-02	3.80808E-02	3.80256E-02	3.79856E-02
69	3.18054E-02	3.17105E-02	3.16481E-02	3.16023E-02	3.15601E-02	3.15278E-02	3.14984E-02	3.14848E-02
70	2.83247E-02	2.82302E-02	2.81567E-02	2.81121E-02	2.80641E-02	2.80318E-02	2.79989E-02	2.79820E-02
71	2.82016E-02	2.80881E-02	2.80167E-02	2.79616E-02	2.79197E-02	2.78818E-02	2.78531E-02	2.78324E-02
72	2.80818E-02	2.79586E-02	2.78759E-02	2.78199E-02	2.77732E-02	2.77375E-02	2.77066E-02	2.76870E-02
73	2.79746E-02	2.78345E-02	2.77438E-02	2.76799E-02	2.76321E-02	2.75935E-02	2.75637E-02	2.75425E-02
74	2.78776E-02	2.77209E-02	2.76173E-02	2.75467E-02	2.74935E-02	2.74536E-02	2.74221E-02	2.74007E-02
75	2.77661E-02	2.75779E-02	2.74496E-02	2.73603E-02	2.72948E-02	2.72461E-02	2.72097E-02	2.71848E-02
76	2.75908E-02	2.73554E-02	2.71848E-02	2.70576E-02	2.69602E-02	2.68846E-02	2.68262E-02	2.67829E-02
77	2.70648E-02	2.67920E-02	2.65907E-02	2.64370E-02	2.63153E-02	2.62163E-02	2.61347E-02	2.60677E-02
78	2.63203E-02	2.59731E-02	2.57165E-02	2.55262E-02	2.53824E-02	2.52705E-02	2.51812E-02	2.51084E-02
79	2.55938E-02	2.51872E-02	2.48672E-02	2.46220E-02	2.44367E-02	2.42965E-02	2.41894E-02	2.41061E-02
80	2.48865E-02	2.44759E-02	2.41232E-02	2.38313E-02	2.35981E-02	2.34165E-02	2.32773E-02	2.31708E-02
81	2.41481E-02	2.37880E-02	2.34535E-02	2.31494E-02	2.28844E-02	2.26635E-02	2.24858E-02	2.23466E-02
82	2.33639E-02	2.30720E-02	2.27979E-02	2.25277E-02	2.22673E-02	2.20282E-02	2.18200E-02	2.16469E-02
83	2.25710E-02	2.23133E-02	2.21051E-02	2.19007E-02	2.16859E-02	2.14655E-02	2.12519E-02	2.10576E-02
84	2.18380E-02	2.15491E-02	2.13691E-02	2.12259E-02	2.10783E-02	2.09115E-02	2.07281E-02	2.05401E-02
85	2.12130E-02	2.08383E-02	2.06303E-02	2.05092E-02	2.04160E-02	2.03146E-02	2.01891E-02	2.00402E-02
86	2.07007E-02	2.02160E-02	1.99389E-02	1.97930E-02	1.97163E-02	1.96613E-02	1.95967E-02	1.95067E-02
87	2.02839E-02	1.96834E-02	1.93197E-02	1.91189E-02	1.90205E-02	1.89768E-02	1.89505E-02	1.89148E-02
88	1.99519E-02	1.92302E-02	1.87721E-02	1.85036E-02	1.83618E-02	1.82994E-02	1.82801E-02	1.82749E-02
89	1.97012E-02	1.88536E-02	1.82909E-02	1.79459E-02	1.77514E-02	1.76550E-02	1.76198E-02	1.76183E-02
90	1.95221E-02	1.85550E-02	1.78780E-02	1.74445E-02	1.71885E-02	1.70512E-02	1.69898E-02	1.69751E-02
91	1.93917E-02	1.83295E-02	1.75377E-02	1.70043E-02	1.66748E-02	1.64885E-02	1.63954E-02	1.63608E-02
92	1.92772E-02	1.81610E-02	1.72682E-02	1.66307E-02	1.62165E-02	1.59702E-02	1.58384E-02	1.57798E-02
93	1.91456E-02	1.80262E-02	1.70591E-02	1.63238E-02	1.58192E-02	1.55029E-02	1.53231E-02	1.52343E-02
94	1.89719E-02	1.79015E-02	1.68953E-02	1.60776E-02	1.54836E-02	1.50913E-02	1.48550E-02	1.47283E-02
95	1.87422E-02	1.77677E-02	1.67616E-02	1.58831E-02	1.52064E-02	1.47357E-02	1.44370E-02	1.42658E-02
96	1.84540E-02	1.76116E-02	1.66447E-02	1.57318E-02	1.49833E-02	1.44346E-02	1.40691E-02	1.38476E-02
97	1.81140E-02	1.74257E-02	1.65339E-02	1.56161E-02	1.48109E-02	1.41868E-02	1.37504E-02	1.34732E-02
98	1.77349E-02	1.72068E-02	1.64196E-02	1.55283E-02	1.46865E-02	1.39930E-02	1.34825E-02	1.31425E-02
99	1.73329E-02	1.69559E-02	1.62930E-02	1.54591E-02	1.46053E-02	1.38541E-02	1.32688E-02	1.28589E-02
100	1.69256E-02	1.66769E-02	1.61465E-02	1.53968E-02	1.45597E-02	1.37685E-02	1.31131E-02	1.26279E-02
101	1.65297E-02	1.63774E-02	1.59752E-02	1.53294E-02	1.45377E-02	1.37304E-02	1.30164E-02	1.24554E-02
102	1.61594E-02	1.60671E-02	1.57775E-02	1.52454E-02	1.45249E-02	1.37291E-02	1.29749E-02	1.23443E-02
103	1.58251E-02	1.57574E-02	1.55561E-02	1.51366E-02	1.45066E-02	1.37498E-02	1.29796E-02	1.22927E-02
104	1.55319E-02	1.54594E-02	1.53176E-02	1.49994E-02	1.44700E-02	1.37766E-02	1.30168E-02	1.22934E-02
105	1.52798E-02	1.51823E-02	1.50711E-02	1.48350E-02	1.44065E-02	1.37943E-02	1.30707E-02	1.23343E-02
106	1.50635E-02	1.49319E-02	1.48265E-02	1.46489E-02	1.43126E-02	1.37910E-02	1.31256E-02	1.24010E-02
107	1.48738E-02	1.47099E-02	1.45928E-02	1.44497E-02	1.41898E-02	1.37595E-02	1.31679E-02	1.24781E-02
108	1.46991E-02	1.45138E-02	1.43764E-02	1.42466E-02	1.40436E-02	1.36973E-02	1.31878E-02	1.25518E-02
109	1.45273E-02	1.43375E-02	1.41800E-02	1.40484E-02	1.38819E-02	1.36066E-02	1.31796E-02	1.26109E-02
110	1.43472E-02	1.41728E-02	1.40029E-02	1.38614E-02	1.37135E-02	1.34926E-02	1.31422E-02	1.26474E-02
111	1.41501E-02	1.40102E-02	1.38409E-02	1.36886E-02	1.35462E-02	1.33626E-02	1.30776E-02	1.26572E-02

112	1.39308E-02	1.38410E-02	1.36878E-02	1.35302E-02	1.33856E-02	1.32241E-02	1.29906E-02	1.26395E-02
113	1.36872E-02	1.36577E-02	1.35360E-02	1.33829E-02	1.32346E-02	1.30836E-02	1.28872E-02	1.25960E-02
114	1.34543E-02	1.34818E-02	1.33989E-02	1.32600E-02	1.31114E-02	1.29639E-02	1.27896E-02	1.25421E-02
115	1.32911E-02	1.33554E-02	1.33024E-02	1.31788E-02	1.30333E-02	1.28867E-02	1.27218E-02	1.24971E-02
116	1.32052E-02	1.32867E-02	1.32497E-02	1.31359E-02	1.29938E-02	1.28479E-02	1.26862E-02	1.24708E-02
117	1.31473E-02	1.32395E-02	1.32133E-02	1.31068E-02	1.29676E-02	1.28224E-02	1.26626E-02	1.24525E-02
118	1.30892E-02	1.31917E-02	1.31763E-02	1.30773E-02	1.29414E-02	1.27970E-02	1.26389E-02	1.24340E-02
119	1.30310E-02	1.31433E-02	1.31386E-02	1.30473E-02	1.29151E-02	1.27718E-02	1.26154E-02	1.24152E-02
120	1.29727E-02	1.30944E-02	1.31002E-02	1.30170E-02	1.28887E-02	1.27468E-02	1.25918E-02	1.23961E-02
121	1.29143E-02	1.30449E-02	1.30611E-02	1.29861E-02	1.28622E-02	1.27218E-02	1.25683E-02	1.23767E-02
122	1.28560E-02	1.29950E-02	1.30214E-02	1.29548E-02	1.28355E-02	1.26968E-02	1.25449E-02	1.23571E-02
123	1.27977E-02	1.29445E-02	1.29810E-02	1.29229E-02	1.28086E-02	1.26719E-02	1.25214E-02	1.23373E-02
124	1.27395E-02	1.28937E-02	1.29400E-02	1.28905E-02	1.27814E-02	1.26470E-02	1.24980E-02	1.23173E-02
125	1.26815E-02	1.28425E-02	1.28983E-02	1.28575E-02	1.27540E-02	1.26220E-02	1.24746E-02	1.22970E-02
126	1.26237E-02	1.27909E-02	1.28560E-02	1.28239E-02	1.27262E-02	1.25970E-02	1.24511E-02	1.22766E-02
127	1.25661E-02	1.27390E-02	1.28131E-02	1.27897E-02	1.26980E-02	1.25718E-02	1.24276E-02	1.22559E-02
128	1.25087E-02	1.26869E-02	1.27696E-02	1.27549E-02	1.26694E-02	1.25465E-02	1.24041E-02	1.22351E-02
129	1.24517E-02	1.26345E-02	1.27255E-02	1.27195E-02	1.26405E-02	1.25210E-02	1.23805E-02	1.22140E-02
130	1.23949E-02	1.25819E-02	1.26808E-02	1.26835E-02	1.26110E-02	1.24952E-02	1.23567E-02	1.21928E-02
131	1.23386E-02	1.25292E-02	1.26356E-02	1.26468E-02	1.25811E-02	1.24693E-02	1.23329E-02	1.21714E-02
132	1.22825E-02	1.24763E-02	1.25899E-02	1.26095E-02	1.25506E-02	1.24430E-02	1.23089E-02	1.21497E-02
133	1.22269E-02	1.24233E-02	1.25437E-02	1.25715E-02	1.25196E-02	1.24164E-02	1.22847E-02	1.21279E-02
134	1.21717E-02	1.23702E-02	1.24970E-02	1.25329E-02	1.24881E-02	1.23894E-02	1.22603E-02	1.21058E-02
135	1.21168E-02	1.23172E-02	1.24499E-02	1.24936E-02	1.24560E-02	1.23621E-02	1.22356E-02	1.20834E-02
136	1.20624E-02	1.22640E-02	1.24023E-02	1.24537E-02	1.24232E-02	1.23343E-02	1.22107E-02	1.20608E-02
0	i=	j=113	j=114	j=115	j=116	j=117	j=118	j=120
1	5.75528E+02	5.75273E+02	5.74871E+02	5.74799E+02	5.74585E+02	5.74577E+02	5.74486E+02	5.74498E+02
2	4.53507E+02	4.53133E+02	4.53044E+02	4.52792E+02	4.52817E+02	4.52677E+02	4.52726E+02	4.52669E+02
3	3.57107E+02	3.56904E+02	3.56693E+02	3.56694E+02	3.56533E+02	3.56608E+02	3.56512E+02	3.56590E+02
4	2.81879E+02	2.81758E+02	2.81660E+02	2.81547E+02	2.81594E+02	2.81489E+02	2.81587E+02	2.81515E+02
5	2.23165E+02	2.22967E+02	2.22937E+02	2.22898E+02	2.22834E+02	2.22911E+02	2.22842E+02	2.22948E+02
6	1.77095E+02	1.77105E+02	1.76982E+02	1.77004E+02	1.76996E+02	1.76976E+02	1.77052E+02	1.77004E+02
7	1.41170E+02	1.41021E+02	1.41080E+02	1.41001E+02	1.41051E+02	1.41060E+02	1.41059E+02	1.41136E+02
8	1.12822E+02	1.12865E+02	1.12767E+02	1.12852E+02	1.12798E+02	1.12863E+02	1.12877E+02	1.12890E+02
9	9.06513E+01	9.05762E+01	9.06422E+01	9.05797E+01	9.06708E+01	9.06318E+01	9.07074E+01	9.07173E+01
10	7.30835E+01	7.31197E+01	7.30755E+01	7.31519E+01	7.31089E+01	7.32007E+01	7.31729E+01	7.32492E+01
11	5.92622E+01	5.92351E+01	5.92900E+01	5.92614E+01	5.93422E+01	5.93113E+01	5.93997E+01	5.93740E+01
12	4.82553E+01	4.82927E+01	4.82797E+01	4.83448E+01	4.83234E+01	4.84058E+01	4.83776E+01	4.84649E+01
13	3.95407E+01	3.95361E+01	3.95851E+01	3.95783E+01	3.96485E+01	3.96303E+01	3.97089E+01	3.96853E+01
14	3.25471E+01	3.25857E+01	3.25886E+01	3.26435E+01	3.26394E+01	3.27102E+01	3.26919E+01	3.27669E+01
15	2.69657E+01	2.69746E+01	2.70174E+01	2.70247E+01	2.70807E+01	2.70776E+01	2.71445E+01	2.71288E+01
16	2.24422E+01	2.24760E+01	2.24891E+01	2.25329E+01	2.25422E+01	2.25964E+01	2.25932E+01	2.26534E+01
17	1.87819E+01	1.87996E+01	1.88352E+01	1.88495E+01	1.88927E+01	1.89016E+01	1.89524E+01	1.89493E+01
18	1.57735E+01	1.57993E+01	1.58178E+01	1.58526E+01	1.58666E+01	1.59078E+01	1.59150E+01	1.59606E+01
19	1.32690E+01	1.32908E+01	1.33165E+01	1.33337E+01	1.33660E+01	1.33790E+01	1.34170E+01	1.34223E+01
20	1.11269E+01	1.11437E+01	1.11638E+01	1.11884E+01	1.12036E+01	1.12338E+01	1.12452E+01	1.12794E+01
21	1.01092E+01	1.01220E+01	1.01479E+01	1.01593E+01	1.01911E+01	1.01984E+01	1.02339E+01	1.02388E+01
22	1.00385E+01	1.00534E+01	1.00741E+01	1.00928E+01	1.01131E+01	1.01341E+01	1.01530E+01	1.01744E+01
23	9.91070E+00	9.92383E+00	9.93968E+00	9.95675E+00	9.97526E+00	9.99356E+00	1.00129E+01	1.00310E+01
24	9.77409E+00	9.76955E+00	9.76967E+00	9.77317E+00	9.77938E+00	9.78760E+00	9.79726E+00	9.80804E+00
25	9.71876E+00	9.69655E+00	9.67956E+00	9.66684E+00	9.65761E+00	9.65128E+00	9.64731E+00	9.64532E+00
26	9.67057E+00	9.64047E+00	9.61504E+00	9.59341E+00	9.57492E+00	9.55905E+00	9.54540E+00	9.53365E+00
27	9.55521E+00	9.52579E+00	9.50120E+00	9.48026E+00	9.46210E+00	9.44609E+00	9.43174E+00	9.41873E+00
28	9.36935E+00	9.34049E+00	9.31855E+00	9.30174E+00	9.28867E+00	9.27829E+00	9.26980E+00	9.26260E+00
29	9.16355E+00	9.12806E+00	9.10315E+00	9.08638E+00	9.07581E+00	9.06985E+00	9.06726E+00	9.06705E+00
30	9.07092E+00	9.03104E+00	9.00371E+00	8.98614E+00	8.97608E+00	8.97168E+00	8.97145E+00	8.97420E+00
31	9.02671E+00	8.98354E+00	8.95412E+00	8.93551E+00	8.92528E+00	8.92142E+00	8.92229E+00	8.92655E+00
32	8.95573E+00	8.90482E+00	8.86958E+00	8.84693E+00	8.83428E+00	8.82937E+00	8.83041E+00	8.83585E+00
33	8.93923E+00	8.88274E+00	8.84301E+00	8.81687E+00	8.80159E+00	8.79476E+00	8.79450E+00	8.79916E+00
34	8.18899E+00	8.13497E+00	8.09597E+00	8.06932E+00	8.05242E+00	8.04304E+00	8.03976E+00	8.04124E+00

35	6.13472E+00	6.11111E+00	6.09596E+00	6.08761E+00	6.08485E+00	6.08656E+00	6.09179E+00	6.09962E+00
36	4.92038E+00	4.92154E+00	4.92660E+00	4.93461E+00	4.94494E+00	4.95690E+00	4.97014E+00	4.98422E+00
37	4.30310E+00	4.31394E+00	4.32674E+00	4.34094E+00	4.35605E+00	4.37176E+00	4.38778E+00	4.40394E+00
38	3.85151E+00	3.86710E+00	3.88363E+00	3.90063E+00	3.91788E+00	3.93513E+00	3.95224E+00	3.96904E+00
39	3.49515E+00	3.51293E+00	3.53093E+00	3.54898E+00	3.56684E+00	3.58441E+00	3.60154E+00	3.61819E+00
40	3.18877E+00	3.20723E+00	3.22563E+00	3.24372E+00	3.26143E+00	3.27863E+00	3.29530E+00	3.31135E+00
41	2.91390E+00	2.93229E+00	2.95029E+00	2.96789E+00	2.98492E+00	3.00141E+00	3.01725E+00	3.03249E+00
42	2.65713E+00	2.67481E+00	2.69208E+00	2.70875E+00	2.72488E+00	2.74035E+00	2.75523E+00	2.76945E+00
43	2.41104E+00	2.42775E+00	2.44389E+00	2.45948E+00	2.47444E+00	2.48881E+00	2.50254E+00	2.51569E+00
44	2.16951E+00	2.18494E+00	2.19981E+00	2.21409E+00	2.22780E+00	2.24090E+00	2.25344E+00	2.26538E+00
45	1.92771E+00	1.94167E+00	1.95511E+00	1.96797E+00	1.98029E+00	1.99205E+00	2.00328E+00	2.01398E+00
46	1.68320E+00	1.69556E+00	1.70738E+00	1.71872E+00	1.72954E+00	1.73986E+00	1.74971E+00	1.75908E+00
47	1.36824E+00	1.37817E+00	1.38766E+00	1.39679E+00	1.40547E+00	1.41379E+00	1.42168E+00	1.42923E+00
48	1.04647E+00	1.05384E+00	1.06093E+00	1.06773E+00	1.07423E+00	1.08043E+00	1.08635E+00	1.09198E+00
49	8.32065E-01	8.37750E-01	8.43228E-01	8.48495E-01	8.53536E-01	8.58360E-01	8.62954E-01	8.67339E-01
50	6.74109E-01	6.78564E-01	6.82853E-01	6.87004E-01	6.90975E-01	6.94788E-01	6.98420E-01	7.01889E-01
51	5.52052E-01	5.55530E-01	5.58932E-01	5.62201E-01	5.65369E-01	5.68391E-01	5.71296E-01	5.74058E-01
52	4.55583E-01	4.58345E-01	4.61010E-01	4.63623E-01	4.66128E-01	4.68557E-01	4.70870E-01	4.73093E-01
53	3.78449E-01	3.80580E-01	3.82710E-01	3.84760E-01	3.86775E-01	3.88700E-01	3.90571E-01	3.92347E-01
54	3.16239E-01	3.17933E-01	3.19577E-01	3.21226E-01	3.22808E-01	3.24368E-01	3.25852E-01	3.27298E-01
55	2.65853E-01	2.67133E-01	2.68446E-01	2.69719E-01	2.71001E-01	2.72225E-01	2.73437E-01	2.74583E-01
56	2.24811E-01	2.25808E-01	2.26802E-01	2.27825E-01	2.28815E-01	2.29815E-01	2.30765E-01	2.31709E-01
57	1.91276E-01	1.92019E-01	1.92792E-01	1.93570E-01	1.94369E-01	1.95143E-01	1.95925E-01	1.96667E-01
58	1.63767E-01	1.64300E-01	1.64882E-01	1.65486E-01	1.66099E-01	1.66726E-01	1.67334E-01	1.67948E-01
59	1.41083E-01	1.41480E-01	1.41892E-01	1.42355E-01	1.42829E-01	1.43316E-01	1.43810E-01	1.44291E-01
60	1.22344E-01	1.22583E-01	1.22896E-01	1.23220E-01	1.23592E-01	1.23967E-01	1.24357E-01	1.24747E-01
61	1.06764E-01	1.06911E-01	1.07098E-01	1.07351E-01	1.07609E-01	1.07911E-01	1.08209E-01	1.08525E-01
62	9.37558E-02	9.38310E-02	9.39458E-02	9.40981E-02	9.43061E-02	9.45139E-02	9.47623E-02	9.50001E-02
63	8.29024E-02	8.28716E-02	8.29350E-02	8.30297E-02	8.31578E-02	8.33318E-02	8.35012E-02	8.37076E-02
64	7.37634E-02	7.37251E-02	7.36995E-02	7.37593E-02	7.38414E-02	7.39520E-02	7.40998E-02	7.42394E-02
65	6.62097E-02	6.60790E-02	6.60561E-02	6.60407E-02	6.61013E-02	6.61752E-02	6.62733E-02	6.64004E-02
66	6.01612E-02	6.00375E-02	5.99390E-02	5.99355E-02	5.99342E-02	5.99982E-02	6.00684E-02	6.01582E-02
67	4.74291E-02	4.73406E-02	4.73228E-02	4.73031E-02	4.73563E-02	4.73909E-02	4.74756E-02	4.75517E-02
68	3.79622E-02	3.79699E-02	3.79834E-02	3.80422E-02	3.80831E-02	3.81752E-02	3.82372E-02	3.83360E-02
69	3.14821E-02	3.14946E-02	3.15291E-02	3.15646E-02	3.16337E-02	3.16809E-02	3.17704E-02	3.18265E-02
70	2.79726E-02	2.79815E-02	2.79987E-02	2.80391E-02	2.80734E-02	2.81429E-02	2.81798E-02	2.82695E-02
71	2.78240E-02	2.78281E-02	2.78472E-02	2.78757E-02	2.79230E-02	2.79652E-02	2.80351E-02	2.80787E-02
72	2.76764E-02	2.76798E-02	2.76946E-02	2.77240E-02	2.77610E-02	2.78133E-02	2.78617E-02	2.79303E-02
73	2.75318E-02	2.75330E-02	2.75466E-02	2.75719E-02	2.76091E-02	2.76529E-02	2.77086E-02	2.77607E-02
74	2.73889E-02	2.73889E-02	2.74005E-02	2.74239E-02	2.74576E-02	2.75009E-02	2.75499E-02	2.76070E-02
75	2.71706E-02	2.71682E-02	2.71772E-02	2.71975E-02	2.72281E-02	2.72673E-02	2.73138E-02	2.73650E-02
76	2.67536E-02	2.67380E-02	2.67356E-02	2.67457E-02	2.67672E-02	2.67982E-02	2.68371E-02	2.68818E-02
77	2.60140E-02	2.59731E-02	2.59447E-02	2.59288E-02	2.59249E-02	2.59319E-02	2.59486E-02	2.59733E-02
78	2.50487E-02	2.49998E-02	2.49608E-02	2.49314E-02	2.49113E-02	2.49004E-02	2.48982E-02	2.49041E-02
79	2.40402E-02	2.39876E-02	2.39453E-02	2.39120E-02	2.38867E-02	2.38692E-02	2.38593E-02	2.38567E-02
80	2.30889E-02	2.30251E-02	2.29748E-02	2.29349E-02	2.29034E-02	2.28795E-02	2.28627E-02	2.28530E-02
81	2.22390E-02	2.21559E-02	2.20911E-02	2.20397E-02	2.19983E-02	2.19648E-02	2.19382E-02	2.19182E-02
82	2.15081E-02	2.13992E-02	2.13144E-02	2.12477E-02	2.11941E-02	2.11499E-02	2.11128E-02	2.10815E-02
83	2.08904E-02	2.07530E-02	2.06436E-02	2.05575E-02	2.04894E-02	2.04343E-02	2.03879E-02	2.03477E-02
84	2.03611E-02	2.02017E-02	2.00672E-02	1.99582E-02	1.98717E-02	1.98031E-02	1.97474E-02	1.97003E-02
85	1.98779E-02	1.97158E-02	1.95659E-02	1.94358E-02	1.93281E-02	1.92419E-02	1.91733E-02	1.91178E-02
86	1.93893E-02	1.92524E-02	1.91085E-02	1.89697E-02	1.88453E-02	1.87399E-02	1.86541E-02	1.85856E-02
87	1.88545E-02	1.87655E-02	1.86532E-02	1.85280E-02	1.84018E-02	1.82843E-02	1.81818E-02	1.80965E-02
88	1.82615E-02	1.82255E-02	1.81616E-02	1.80723E-02	1.79659E-02	1.78530E-02	1.77435E-02	1.76447E-02
89	1.76283E-02	1.76316E-02	1.76153E-02	1.75729E-02	1.75048E-02	1.74168E-02	1.73179E-02	1.72174E-02
90	1.69866E-02	1.70074E-02	1.70232E-02	1.70224E-02	1.69983E-02	1.69493E-02	1.68790E-02	1.67943E-02
91	1.63618E-02	1.63830E-02	1.64117E-02	1.64367E-02	1.64484E-02	1.64398E-02	1.64078E-02	1.63542E-02
92	1.57661E-02	1.57794E-02	1.58081E-02	1.58428E-02	1.58750E-02	1.58967E-02	1.59010E-02	1.58843E-02
93	1.52026E-02	1.52055E-02	1.52289E-02	1.52638E-02	1.53034E-02	1.53414E-02	1.53712E-02	1.53865E-02
94	1.46735E-02	1.46633E-02	1.46797E-02	1.47114E-02	1.47518E-02	1.47958E-02	1.48387E-02	1.48752E-02

95	1.41818E-02	1.41542E-02	1.41612E-02	1.41886E-02	1.42276E-02	1.42729E-02	1.43209E-02	1.43682E-02
96	1.37291E-02	1.36795E-02	1.36737E-02	1.36948E-02	1.37314E-02	1.37766E-02	1.38265E-02	1.38783E-02
97	1.33149E-02	1.32390E-02	1.32170E-02	1.32289E-02	1.32615E-02	1.33058E-02	1.33565E-02	1.34106E-02
98	1.29381E-02	1.28311E-02	1.27894E-02	1.27897E-02	1.28161E-02	1.28581E-02	1.29090E-02	1.29645E-02
99	1.25998E-02	1.24548E-02	1.23889E-02	1.23747E-02	1.23931E-02	1.24312E-02	1.24811E-02	1.25376E-02
100	1.23045E-02	1.21122E-02	1.20151E-02	1.19821E-02	1.19899E-02	1.20228E-02	1.20707E-02	1.21273E-02
101	1.20595E-02	1.18091E-02	1.16711E-02	1.16122E-02	1.16052E-02	1.16305E-02	1.16752E-02	1.17313E-02
102	1.18719E-02	1.15536E-02	1.13637E-02	1.12693E-02	1.12405E-02	1.12540E-02	1.12932E-02	1.13476E-02
103	1.17458E-02	1.13536E-02	1.11014E-02	1.09608E-02	1.09011E-02	1.08958E-02	1.09252E-02	1.09756E-02
104	1.16809E-02	1.12139E-02	1.08923E-02	1.06954E-02	1.05945E-02	1.05620E-02	1.05750E-02	1.06169E-02
105	1.16715E-02	1.11349E-02	1.07413E-02	1.04807E-02	1.03294E-02	1.02602E-02	1.02489E-02	1.02760E-02
106	1.17074E-02	1.11123E-02	1.06493E-02	1.03214E-02	1.01126E-02	9.99849E-03	9.95447E-03	9.95950E-03
107	1.17759E-02	1.11380E-02	1.06130E-02	1.02185E-02	9.94828E-03	9.78285E-03	9.69888E-03	9.67456E-03
108	1.18631E-02	1.12008E-02	1.06257E-02	1.01694E-02	9.83716E-03	9.61653E-03	9.48704E-03	9.42717E-03
109	1.19555E-02	1.12886E-02	1.06780E-02	1.01683E-02	9.77671E-03	9.49962E-03	9.32107E-03	9.22096E-03
110	1.20415E-02	1.13890E-02	1.07595E-02	1.02073E-02	9.76190E-03	9.42949E-03	9.20027E-03	9.05680E-03
111	1.21120E-02	1.14906E-02	1.08590E-02	1.02774E-02	9.78599E-03	9.40147E-03	9.12164E-03	8.93310E-03
112	1.21605E-02	1.15838E-02	1.09662E-02	1.03691E-02	9.84127E-03	9.40963E-03	9.08068E-03	8.84645E-03
113	1.21835E-02	1.16607E-02	1.10711E-02	1.04729E-02	9.91951E-03	9.44736E-03	9.07210E-03	8.79244E-03
114	1.21854E-02	1.17148E-02	1.11599E-02	1.05720E-02	1.00061E-02	9.50494E-03	9.09230E-03	8.77374E-03
115	1.21737E-02	1.17380E-02	1.12101E-02	1.06352E-02	1.00668E-02	9.55089E-03	9.11613E-03	8.77285E-03
116	1.21623E-02	1.17437E-02	1.12304E-02	1.06639E-02	1.00966E-02	9.57509E-03	9.13032E-03	8.77502E-03
117	1.21533E-02	1.17459E-02	1.12425E-02	1.06823E-02	1.01165E-02	9.59195E-03	9.14101E-03	8.77795E-03
118	1.21437E-02	1.17471E-02	1.12537E-02	1.07001E-02	1.01361E-02	9.60903E-03	9.15223E-03	8.78160E-03
119	1.21333E-02	1.17474E-02	1.12641E-02	1.07173E-02	1.01556E-02	9.62630E-03	9.16395E-03	8.78591E-03
120	1.21223E-02	1.17468E-02	1.12735E-02	1.07338E-02	1.01748E-02	9.64369E-03	9.17611E-03	8.79087E-03
121	1.21107E-02	1.17453E-02	1.12820E-02	1.07497E-02	1.01937E-02	9.66117E-03	9.18866E-03	8.79642E-03
122	1.20984E-02	1.17429E-02	1.12896E-02	1.07648E-02	1.02122E-02	9.67866E-03	9.20156E-03	8.80253E-03
123	1.20856E-02	1.17396E-02	1.12963E-02	1.07791E-02	1.02303E-02	9.69614E-03	9.21477E-03	8.80917E-03
124	1.20722E-02	1.17355E-02	1.13020E-02	1.07927E-02	1.02479E-02	9.71354E-03	9.22823E-03	8.81628E-03
125	1.20582E-02	1.17306E-02	1.13068E-02	1.08055E-02	1.02651E-02	9.73082E-03	9.24192E-03	8.82386E-03
126	1.20438E-02	1.17248E-02	1.13106E-02	1.08174E-02	1.02817E-02	9.74794E-03	9.25577E-03	8.83184E-03
127	1.20288E-02	1.17183E-02	1.13136E-02	1.08285E-02	1.02978E-02	9.76486E-03	9.26976E-03	8.84021E-03
128	1.20133E-02	1.17109E-02	1.13155E-02	1.08388E-02	1.03132E-02	9.78152E-03	9.28385E-03	8.84893E-03
129	1.19974E-02	1.17028E-02	1.13166E-02	1.08481E-02	1.03280E-02	9.79790E-03	9.29798E-03	8.85796E-03
130	1.19810E-02	1.16939E-02	1.13167E-02	1.08566E-02	1.03422E-02	9.81395E-03	9.31212E-03	8.86728E-03
131	1.19641E-02	1.16843E-02	1.13160E-02	1.08642E-02	1.03557E-02	9.82964E-03	9.32625E-03	8.87685E-03
132	1.19468E-02	1.16740E-02	1.13143E-02	1.08709E-02	1.03685E-02	9.84493E-03	9.34032E-03	8.88665E-03
133	1.19291E-02	1.16630E-02	1.13117E-02	1.08767E-02	1.03805E-02	9.85978E-03	9.35427E-03	8.89662E-03
134	1.19110E-02	1.16513E-02	1.13082E-02	1.08815E-02	1.03917E-02	9.87416E-03	9.36810E-03	8.90675E-03
135	1.18924E-02	1.16389E-02	1.13039E-02	1.08855E-02	1.04022E-02	9.88804E-03	9.38175E-03	8.91701E-03
136	1.18734E-02	1.16257E-02	1.12986E-02	1.08884E-02	1.04118E-02	9.90133E-03	9.39513E-03	8.92729E-03
0	i=	j=121	j=122	j=123	j=124	j=125	j=126	j=128
1	5.74477E+02	5.74496E+02	5.74506E+02	5.74533E+02	5.74553E+02	5.74583E+02	5.74609E+02	5.74635E+02
2	4.52713E+02	4.52706E+02	4.52742E+02	4.52758E+02	4.52792E+02	4.52814E+02	4.52846E+02	4.52872E+02
3	3.56551E+02	3.56612E+02	3.56611E+02	3.56656E+02	3.56673E+02	3.56671E+02	3.56732E+02	3.56765E+02
4	2.81609E+02	2.81577E+02	2.81648E+02	2.81647E+02	2.81697E+02	2.81712E+02	2.81752E+02	2.81771E+02
5	2.22891E+02	2.22991E+02	2.22962E+02	2.23037E+02	2.23034E+02	2.23087E+02	2.23098E+02	2.23138E+02
6	1.77109E+02	1.77063E+02	1.77162E+02	1.77134E+02	1.77211E+02	1.77204E+02	1.77259E+02	1.77266E+02
7	1.41101E+02	1.41203E+02	1.41163E+02	1.41259E+02	1.41231E+02	1.41307E+02	1.41298E+02	1.41352E+02
8	1.12963E+02	1.12936E+02	1.13032E+02	1.12996E+02	1.13088E+02	1.13060E+02	1.13134E+02	1.13122E+02
9	9.07438E+01	9.08068E+01	9.07871E+01	9.08759E+01	9.08433E+01	9.09290E+01	9.09020E+01	9.09725E+01
10	7.32546E+01	7.32958E+01	7.33406E+01	7.33326E+01	7.34111E+01	7.33813E+01	7.34612E+01	7.34344E+01
11	5.94574E+01	5.94521E+01	5.95079E+01	5.95294E+01	5.95430E+01	5.96016E+01	5.95776E+01	5.96516E+01
12	4.84417E+01	4.85256E+01	4.85127E+01	4.85754E+01	4.85829E+01	4.86122E+01	4.86470E+01	4.86400E+01
13	3.97693E+01	3.97474E+01	3.98278E+01	3.98107E+01	3.98758E+01	3.98736E+01	3.99119E+01	3.99317E+01
14	3.27491E+01	3.28242E+01	3.28059E+01	3.28792E+01	3.28615E+01	3.29251E+01	3.29173E+01	3.29605E+01
15	2.71971E+01	2.71875E+01	2.72521E+01	2.72377E+01	2.73032E+01	2.72855E+01	2.73456E+01	2.73338E+01
16	2.26461E+01	2.27047E+01	2.26996E+01	2.27555E+01	2.27442E+01	2.28022E+01	2.27861E+01	2.28416E+01
17	1.90026E+01	1.90024E+01	1.90519E+01	1.90503E+01	1.90978E+01	1.90901E+01	1.91404E+01	1.91267E+01

18	1.59618E+01	1.60069E+01	1.60110E+01	1.60518E+01	1.60530E+01	1.60933E+01	1.60887E+01	1.61321E+01
19	1.34619E+01	1.34680E+01	1.35053E+01	1.35116E+01	1.35453E+01	1.35490E+01	1.35828E+01	1.35811E+01
20	1.12857E+01	1.13197E+01	1.13283E+01	1.13588E+01	1.13666E+01	1.13944E+01	1.14002E+01	1.14279E+01
21	1.02746E+01	1.02813E+01	1.03086E+01	1.03257E+01	1.03432E+01	1.03616E+01	1.03749E+01	1.03919E+01
22	1.01920E+01	1.02131E+01	1.02296E+01	1.02486E+01	1.02674E+01	1.02829E+01	1.03001E+01	1.03131E+01
23	1.00500E+01	1.00674E+01	1.00857E+01	1.01021E+01	1.01188E+01	1.01346E+01	1.01498E+01	1.01641E+01
24	9.81943E+00	9.83138E+00	9.84342E+00	9.85562E+00	9.86757E+00	9.87935E+00	9.89077E+00	9.90185E+00
25	9.64491E+00	9.64583E+00	9.64778E+00	9.65057E+00	9.65400E+00	9.65792E+00	9.66216E+00	9.66666E+00
26	9.52356E+00	9.51492E+00	9.50755E+00	9.50133E+00	9.49611E+00	9.49182E+00	9.48834E+00	9.48561E+00
27	9.40679E+00	9.39576E+00	9.38554E+00	9.37607E+00	9.36729E+00	9.35919E+00	9.35176E+00	9.34500E+00
28	9.25624E+00	9.25042E+00	9.24492E+00	9.23963E+00	9.23447E+00	9.22938E+00	9.22435E+00	9.21942E+00
29	9.06844E+00	9.07081E+00	9.07370E+00	9.07676E+00	9.07973E+00	9.08241E+00	9.08467E+00	9.08643E+00
30	8.97894E+00	8.98491E+00	8.99151E+00	8.99826E+00	9.00483E+00	9.01094E+00	9.01642E+00	9.02113E+00
31	8.93313E+00	8.94114E+00	8.94991E+00	8.95889E+00	8.96770E+00	8.97600E+00	8.98359E+00	8.99028E+00
32	8.84445E+00	8.85518E+00	8.86722E+00	8.87988E+00	8.89266E+00	8.90512E+00	8.91693E+00	8.92784E+00
33	8.80742E+00	8.81815E+00	8.83046E+00	8.84362E+00	8.85704E+00	8.87026E+00	8.88288E+00	8.89465E+00
34	8.04642E+00	8.05427E+00	8.06404E+00	8.07514E+00	8.08705E+00	8.09929E+00	8.11154E+00	8.12352E+00
35	6.10945E+00	6.12083E+00	6.13325E+00	6.14637E+00	6.15990E+00	6.17358E+00	6.18726E+00	6.20079E+00
36	4.99890E+00	5.01383E+00	5.02891E+00	5.04391E+00	5.05877E+00	5.07334E+00	5.08759E+00	5.10144E+00
37	4.42002E+00	4.43591E+00	4.45150E+00	4.46675E+00	4.48158E+00	4.49597E+00	4.50989E+00	4.52331E+00
38	3.98548E+00	4.00145E+00	4.01697E+00	4.03194E+00	4.04642E+00	4.06032E+00	4.07371E+00	4.08654E+00
39	3.63430E+00	3.64985E+00	3.66483E+00	3.67923E+00	3.69304E+00	3.70629E+00	3.71897E+00	3.73110E+00
40	3.32682E+00	3.34167E+00	3.35591E+00	3.36954E+00	3.38260E+00	3.39507E+00	3.40699E+00	3.41835E+00
41	3.04708E+00	3.06106E+00	3.07443E+00	3.08721E+00	3.09940E+00	3.11104E+00	3.12213E+00	3.13271E+00
42	2.78308E+00	2.79607E+00	2.80850E+00	2.82033E+00	2.83163E+00	2.84239E+00	2.85264E+00	2.86239E+00
43	2.52822E+00	2.54018E+00	2.55158E+00	2.56245E+00	2.57280E+00	2.58265E+00	2.59202E+00	2.60094E+00
44	2.27678E+00	2.28764E+00	2.29798E+00	2.30782E+00	2.31719E+00	2.32610E+00	2.33458E+00	2.34264E+00
45	2.02416E+00	2.03387E+00	2.04310E+00	2.05188E+00	2.06023E+00	2.06817E+00	2.07571E+00	2.08288E+00
46	1.76801E+00	1.77649E+00	1.78456E+00	1.79223E+00	1.79952E+00	1.80645E+00	1.81304E+00	1.81928E+00
47	1.43638E+00	1.44321E+00	1.44968E+00	1.45585E+00	1.46169E+00	1.46725E+00	1.47252E+00	1.47753E+00
48	1.09734E+00	1.10243E+00	1.10727E+00	1.11187E+00	1.11623E+00	1.12037E+00	1.12431E+00	1.12804E+00
49	8.71502E-01	8.75469E-01	8.79228E-01	8.82807E-01	8.86195E-01	8.89418E-01	8.92468E-01	8.95367E-01
50	7.05186E-01	7.08325E-01	7.11305E-01	7.14134E-01	7.16821E-01	7.19369E-01	7.21784E-01	7.24076E-01
51	5.76695E-01	5.79199E-01	5.81583E-01	5.83844E-01	5.85990E-01	5.88027E-01	5.89957E-01	5.91787E-01
52	4.75204E-01	4.77221E-01	4.79133E-01	4.80953E-01	4.82678E-01	4.84315E-01	4.85867E-01	4.87338E-01
53	3.94056E-01	3.95676E-01	3.97223E-01	3.98689E-01	4.00084E-01	4.01407E-01	4.02659E-01	4.03849E-01
54	3.28664E-01	3.29984E-01	3.31230E-01	3.32423E-01	3.33550E-01	3.34624E-01	3.35640E-01	3.36604E-01
55	2.75705E-01	2.76760E-01	2.77783E-01	2.78744E-01	2.79667E-01	2.80537E-01	2.81367E-01	2.82151E-01
56	2.32598E-01	2.33472E-01	2.34289E-01	2.35084E-01	2.35828E-01	2.36546E-01	2.37219E-01	2.37863E-01
57	1.97405E-01	1.98097E-01	1.98779E-01	1.99414E-01	2.00036E-01	2.00614E-01	2.01174E-01	2.01697E-01
58	1.68529E-01	1.69108E-01	1.69649E-01	1.70185E-01	1.70681E-01	1.71168E-01	1.71619E-01	1.72058E-01
59	1.44774E-01	1.45232E-01	1.45688E-01	1.46114E-01	1.46535E-01	1.46925E-01	1.47309E-01	1.47663E-01
60	1.25130E-01	1.25512E-01	1.25875E-01	1.26236E-01	1.26572E-01	1.26906E-01	1.27213E-01	1.27517E-01
61	1.08834E-01	1.09142E-01	1.09444E-01	1.09735E-01	1.10020E-01	1.10289E-01	1.10553E-01	1.10798E-01
62	9.52574E-02	9.55034E-02	9.57526E-02	9.59936E-02	9.62272E-02	9.64550E-02	9.66703E-02	9.68815E-02
63	8.38984E-02	8.41103E-02	8.43067E-02	8.45104E-02	8.47028E-02	8.48926E-02	8.50750E-02	8.52492E-02
64	7.44126E-02	7.45668E-02	7.47429E-02	7.49006E-02	7.50686E-02	7.52231E-02	7.53788E-02	7.55255E-02
65	6.65173E-02	6.66642E-02	6.67903E-02	6.69383E-02	6.70659E-02	6.72064E-02	6.73313E-02	6.74608E-02
66	6.02707E-02	6.03710E-02	6.04987E-02	6.06039E-02	6.07311E-02	6.08365E-02	6.09563E-02	6.10591E-02
67	4.76399E-02	4.77403E-02	4.78247E-02	4.79314E-02	4.80124E-02	4.81141E-02	4.81916E-02	4.82847E-02
68	3.84172E-02	3.85052E-02	3.85985E-02	3.86736E-02	3.87676E-02	3.88342E-02	3.89209E-02	3.89822E-02
69	3.19153E-02	3.19833E-02	3.20574E-02	3.21348E-02	3.21940E-02	3.22722E-02	3.23224E-02	3.23942E-02
70	2.83041E-02	2.83984E-02	2.84348E-02	2.85203E-02	2.85612E-02	2.86335E-02	2.86767E-02	2.87374E-02
71	2.81622E-02	2.82036E-02	2.82876E-02	2.83303E-02	2.84046E-02	2.84502E-02	2.85125E-02	2.85587E-02
72	2.79788E-02	2.80565E-02	2.81015E-02	2.81783E-02	2.82227E-02	2.82906E-02	2.83360E-02	2.83931E-02
73	2.78279E-02	2.78790E-02	2.79514E-02	2.79985E-02	2.80686E-02	2.81141E-02	2.81757E-02	2.82210E-02
74	2.76618E-02	2.77265E-02	2.77789E-02	2.78467E-02	2.78941E-02	2.79591E-02	2.80038E-02	2.80611E-02
75	2.74207E-02	2.74770E-02	2.75358E-02	2.75918E-02	2.76492E-02	2.77024E-02	2.77556E-02	2.78055E-02
76	2.69308E-02	2.69824E-02	2.70353E-02	2.70889E-02	2.71414E-02	2.71935E-02	2.72435E-02	2.72921E-02
77	2.60044E-02	2.60401E-02	2.60792E-02	2.61204E-02	2.61627E-02	2.62053E-02	2.62477E-02	2.62895E-02

78	2.49169E-02	2.49355E-02	2.49587E-02	2.49853E-02	2.50144E-02	2.50450E-02	2.50765E-02	2.51084E-02
79	2.38609E-02	2.38711E-02	2.38864E-02	2.39057E-02	2.39281E-02	2.39527E-02	2.39787E-02	2.40055E-02
80	2.28502E-02	2.28539E-02	2.28635E-02	2.28783E-02	2.28972E-02	2.29192E-02	2.29436E-02	2.29695E-02
81	2.19049E-02	2.18982E-02	2.18982E-02	2.19045E-02	2.19164E-02	2.19332E-02	2.19538E-02	2.19774E-02
82	2.10559E-02	2.10362E-02	2.10226E-02	2.10155E-02	2.10149E-02	2.10204E-02	2.10315E-02	2.10473E-02
83	2.03122E-02	2.02811E-02	2.02545E-02	2.02332E-02	2.02176E-02	2.02080E-02	2.02047E-02	2.02073E-02
84	1.96587E-02	1.96208E-02	1.95859E-02	1.95541E-02	1.95261E-02	1.95027E-02	1.94844E-02	1.94717E-02
85	1.90711E-02	1.90297E-02	1.89913E-02	1.89549E-02	1.89203E-02	1.88879E-02	1.88586E-02	1.88332E-02
86	1.85304E-02	1.84845E-02	1.84441E-02	1.84066E-02	1.83705E-02	1.83351E-02	1.83007E-02	1.82680E-02
87	1.80277E-02	1.79724E-02	1.79269E-02	1.78876E-02	1.78515E-02	1.78166E-02	1.77821E-02	1.77476E-02
88	1.75602E-02	1.74908E-02	1.74347E-02	1.73889E-02	1.73501E-02	1.73152E-02	1.72820E-02	1.72490E-02
89	1.71230E-02	1.70398E-02	1.69697E-02	1.69124E-02	1.68657E-02	1.68267E-02	1.67926E-02	1.67608E-02
90	1.67037E-02	1.66149E-02	1.65337E-02	1.64634E-02	1.64048E-02	1.63567E-02	1.63171E-02	1.62832E-02
91	1.62838E-02	1.62038E-02	1.61217E-02	1.60437E-02	1.59739E-02	1.59144E-02	1.58650E-02	1.58243E-02
92	1.58462E-02	1.57899E-02	1.57213E-02	1.56469E-02	1.55732E-02	1.55049E-02	1.54451E-02	1.53946E-02
93	1.53831E-02	1.53593E-02	1.53168E-02	1.52598E-02	1.51941E-02	1.51258E-02	1.50601E-02	1.50007E-02
94	1.48999E-02	1.49080E-02	1.48973E-02	1.48677E-02	1.48224E-02	1.47658E-02	1.47038E-02	1.46415E-02
95	1.44104E-02	1.44428E-02	1.44610E-02	1.44617E-02	1.44442E-02	1.44101E-02	1.43630E-02	1.43078E-02
96	1.39293E-02	1.39764E-02	1.40153E-02	1.40419E-02	1.40527E-02	1.40461E-02	1.40226E-02	1.39848E-02
97	1.34658E-02	1.35203E-02	1.35715E-02	1.36158E-02	1.36495E-02	1.36689E-02	1.36720E-02	1.36582E-02
98	1.30223E-02	1.30808E-02	1.31384E-02	1.31930E-02	1.32418E-02	1.32813E-02	1.33081E-02	1.33196E-02
99	1.25974E-02	1.26587E-02	1.27201E-02	1.27804E-02	1.28380E-02	1.28906E-02	1.29349E-02	1.29679E-02
100	1.21886E-02	1.22523E-02	1.23166E-02	1.23808E-02	1.24436E-02	1.25039E-02	1.25596E-02	1.26081E-02
101	1.17937E-02	1.18594E-02	1.19265E-02	1.19939E-02	1.20606E-02	1.21259E-02	1.21886E-02	1.22472E-02
102	1.14106E-02	1.14782E-02	1.15479E-02	1.16184E-02	1.16886E-02	1.17579E-02	1.18256E-02	1.18908E-02
103	1.10380E-02	1.11070E-02	1.11792E-02	1.12529E-02	1.13266E-02	1.13998E-02	1.14718E-02	1.15420E-02
104	1.06761E-02	1.07452E-02	1.08195E-02	1.08962E-02	1.09736E-02	1.10507E-02	1.11270E-02	1.12017E-02
105	1.03276E-02	1.03939E-02	1.04686E-02	1.05476E-02	1.06285E-02	1.07097E-02	1.07902E-02	1.08696E-02
106	9.97739E-03	1.00564E-02	1.01284E-02	1.02079E-02	1.02911E-02	1.03759E-02	1.04607E-02	1.05445E-02
107	9.69213E-03	9.73811E-03	9.80277E-03	9.87916E-03	9.96245E-03	1.00493E-02	1.01375E-02	1.02255E-02
108	9.41813E-03	9.44508E-03	9.49693E-03	9.56556E-03	9.64509E-03	9.73120E-03	9.82079E-03	9.91164E-03
109	9.18010E-03	9.18261E-03	9.21626E-03	9.27195E-03	9.34297E-03	9.42426E-03	9.51197E-03	9.60315E-03
110	8.98028E-03	8.95407E-03	8.96490E-03	9.00282E-03	9.06043E-03	9.13216E-03	9.21369E-03	9.30153E-03
111	8.81830E-03	8.76027E-03	8.74483E-03	8.76110E-03	8.80104E-03	8.85867E-03	8.92940E-03	9.00952E-03
112	8.69171E-03	8.59976E-03	8.55569E-03	8.54761E-03	8.56671E-03	8.60658E-03	8.66244E-03	8.73053E-03
113	8.59678E-03	8.46947E-03	8.39519E-03	8.36110E-03	8.35743E-03	8.37712E-03	8.41513E-03	8.46767E-03
114	8.54196E-03	8.38313E-03	8.28207E-03	8.22521E-03	8.20181E-03	8.20404E-03	8.22638E-03	8.26487E-03
115	8.51714E-03	8.33696E-03	8.21759E-03	8.14515E-03	8.10835E-03	8.09874E-03	8.11039E-03	8.13919E-03
116	8.50715E-03	8.31581E-03	8.18666E-03	8.10580E-03	8.06164E-03	8.04546E-03	8.05109E-03	8.07429E-03
117	8.50205E-03	8.30322E-03	8.16748E-03	8.08093E-03	8.03182E-03	8.01122E-03	8.01280E-03	8.03221E-03
118	8.49774E-03	8.29143E-03	8.14907E-03	8.05679E-03	8.00272E-03	7.97770E-03	7.97524E-03	7.99087E-03
119	8.49417E-03	8.28038E-03	8.13138E-03	8.03336E-03	7.97431E-03	7.94488E-03	7.93839E-03	7.95024E-03
120	8.49132E-03	8.27006E-03	8.11439E-03	8.01061E-03	7.94657E-03	7.91273E-03	7.90223E-03	7.91033E-03
121	8.48916E-03	8.26044E-03	8.09809E-03	7.98851E-03	7.91947E-03	7.88124E-03	7.86674E-03	7.87110E-03
122	8.48765E-03	8.25151E-03	8.08244E-03	7.96705E-03	7.89300E-03	7.85037E-03	7.83189E-03	7.83255E-03
123	8.48678E-03	8.24322E-03	8.06744E-03	7.94620E-03	7.86712E-03	7.82011E-03	7.79768E-03	7.79467E-03
124	8.48650E-03	8.23557E-03	8.05306E-03	7.92595E-03	7.84184E-03	7.79044E-03	7.76409E-03	7.75743E-03
125	8.48680E-03	8.22854E-03	8.03927E-03	7.90628E-03	7.81712E-03	7.76135E-03	7.73109E-03	7.72083E-03
126	8.48765E-03	8.22209E-03	8.02608E-03	7.88718E-03	7.79295E-03	7.73281E-03	7.69867E-03	7.68484E-03
127	8.48903E-03	8.21622E-03	8.01346E-03	7.86863E-03	7.76931E-03	7.70480E-03	7.66681E-03	7.64946E-03
128	8.49090E-03	8.21092E-03	8.00140E-03	7.85061E-03	7.74620E-03	7.67733E-03	7.63551E-03	7.61468E-03
129	8.49325E-03	8.20615E-03	7.98989E-03	7.83313E-03	7.72361E-03	7.65036E-03	7.60474E-03	7.58047E-03
130	8.49605E-03	8.20191E-03	7.97892E-03	7.81617E-03	7.70151E-03	7.62391E-03	7.57449E-03	7.54683E-03
131	8.49928E-03	8.19818E-03	7.96848E-03	7.79973E-03	7.67992E-03	7.59794E-03	7.54477E-03	7.51374E-03
132	8.50292E-03	8.19495E-03	7.95855E-03	7.78379E-03	7.65882E-03	7.57246E-03	7.51554E-03	7.48120E-03
133	8.50694E-03	8.19220E-03	7.94914E-03	7.76835E-03	7.63819E-03	7.54746E-03	7.48681E-03	7.44918E-03
134	8.51131E-03	8.18992E-03	7.94023E-03	7.75341E-03	7.61805E-03	7.52293E-03	7.45856E-03	7.41769E-03
135	8.51602E-03	8.18809E-03	7.93180E-03	7.73895E-03	7.59838E-03	7.49887E-03	7.43078E-03	7.38669E-03
136	8.52098E-03	8.18663E-03	7.92380E-03	7.72491E-03	7.57910E-03	7.47518E-03	7.40340E-03	7.35613E-03

0 i= j=129 j=130 j=131 j=132 j=133 j=134 j=135 j=136

1	5.74664E+02	5.74687E+02	5.74714E+02	5.74737E+02	5.74760E+02	5.74782E+02	5.74802E+02	5.74821E+02
2	4.52899E+02	4.52927E+02	4.52949E+02	4.52974E+02	4.52996E+02	4.53017E+02	4.53037E+02	4.53056E+02
3	3.56789E+02	3.56815E+02	3.56841E+02	3.56862E+02	3.56886E+02	3.56905E+02	3.56925E+02	3.56943E+02
4	2.81803E+02	2.81825E+02	2.81850E+02	2.81873E+02	2.81894E+02	2.81915E+02	2.81933E+02	2.81952E+02
5	2.23155E+02	2.23187E+02	2.23205E+02	2.23230E+02	2.23250E+02	2.23269E+02	2.23289E+02	2.23305E+02
6	1.77306E+02	1.77320E+02	1.77350E+02	1.77366E+02	1.77390E+02	1.77408E+02	1.77426E+02	1.77443E+02
7	1.41356E+02	1.41395E+02	1.41405E+02	1.41435E+02	1.41448E+02	1.41471E+02	1.41486E+02	1.41504E+02
8	1.13175E+02	1.13175E+02	1.13214E+02	1.13221E+02	1.13250E+02	1.13261E+02	1.13283E+02	1.13295E+02
9	9.09580E+01	9.10105E+01	9.10075E+01	9.10457E+01	9.10497E+01	9.10781E+01	9.10861E+01	9.11073E+01
10	7.35017E+01	7.34853E+01	7.35362E+01	7.35306E+01	7.35679E+01	7.35695E+01	7.35969E+01	7.36028E+01
11	5.96251E+01	5.96886E+01	5.96710E+01	5.97202E+01	5.97124E+01	5.97485E+01	5.97481E+01	5.97746E+01
12	4.87005E+01	4.86760E+01	4.87359E+01	4.87173E+01	4.87646E+01	4.87550E+01	4.87900E+01	4.87878E+01
13	3.99388E+01	3.99825E+01	3.99655E+01	4.00193E+01	4.00002E+01	4.00457E+01	4.00344E+01	4.00686E+01
14	3.29699E+01	3.29873E+01	3.30163E+01	3.30098E+01	3.30540E+01	3.30361E+01	3.30801E+01	3.30667E+01
15	2.73792E+01	2.73813E+01	2.74054E+01	2.74237E+01	2.74269E+01	2.74589E+01	2.74481E+01	2.74864E+01
16	2.28276E+01	2.28725E+01	2.28692E+01	2.28982E+01	2.29082E+01	2.29183E+01	2.29415E+01	2.29369E+01
17	1.91767E+01	1.91634E+01	1.92058E+01	1.91987E+01	1.92301E+01	1.92335E+01	1.92506E+01	1.92644E+01
18	1.61213E+01	1.61655E+01	1.61534E+01	1.61925E+01	1.61841E+01	1.62154E+01	1.62143E+01	1.62356E+01
19	1.36185E+01	1.36107E+01	1.36494E+01	1.36393E+01	1.36744E+01	1.36669E+01	1.36964E+01	1.36928E+01
20	1.14288E+01	1.14599E+01	1.14545E+01	1.14873E+01	1.14790E+01	1.15088E+01	1.15027E+01	1.15279E+01
21	1.04046E+01	1.04163E+01	1.04338E+01	1.04362E+01	1.04596E+01	1.04542E+01	1.04788E+01	1.04726E+01
22	1.03281E+01	1.03398E+01	1.03522E+01	1.03634E+01	1.03733E+01	1.03836E+01	1.03918E+01	1.03998E+01
23	1.01774E+01	1.01899E+01	1.02014E+01	1.02120E+01	1.02220E+01	1.02308E+01	1.02395E+01	1.02469E+01
24	9.91242E+00	9.92255E+00	9.93204E+00	9.94107E+00	9.94937E+00	9.95724E+00	9.96439E+00	9.97116E+00
25	9.67129E+00	9.67603E+00	9.68077E+00	9.68552E+00	9.69017E+00	9.69474E+00	9.69918E+00	9.70348E+00
26	9.48354E+00	9.48208E+00	9.48117E+00	9.48076E+00	9.48079E+00	9.48123E+00	9.48201E+00	9.48311E+00
27	9.33889E+00	9.33343E+00	9.32860E+00	9.32437E+00	9.32075E+00	9.31769E+00	9.31518E+00	9.31317E+00
28	9.21460E+00	9.20991E+00	9.20538E+00	9.20104E+00	9.19691E+00	9.19302E+00	9.18937E+00	9.18599E+00
29	9.08766E+00	9.08836E+00	9.08852E+00	9.08819E+00	9.08738E+00	9.08614E+00	9.08453E+00	9.08260E+00
30	9.02503E+00	9.02808E+00	9.03030E+00	9.03170E+00	9.03234E+00	9.03226E+00	9.03154E+00	9.03024E+00
31	8.99600E+00	9.00072E+00	9.00442E+00	9.00712E+00	9.00888E+00	9.00973E+00	9.00977E+00	9.00907E+00
32	8.93769E+00	8.94638E+00	8.95387E+00	8.96011E+00	8.96514E+00	8.96898E+00	8.97171E+00	8.97339E+00
33	8.90535E+00	8.91489E+00	8.92317E+00	8.93018E+00	8.93589E+00	8.94037E+00	8.94365E+00	8.94582E+00
34	8.13504E+00	8.14594E+00	8.15612E+00	8.16548E+00	8.17395E+00	8.18153E+00	8.18832E+00	8.19433E+00
35	6.21405E+00	6.22696E+00	6.23948E+00	6.25157E+00	6.26319E+00	6.27432E+00	6.28494E+00	6.29505E+00
36	5.11487E+00	5.12782E+00	5.14031E+00	5.15230E+00	5.16380E+00	5.17480E+00	5.18532E+00	5.19534E+00
37	4.53622E+00	4.54863E+00	4.56052E+00	4.57192E+00	4.58280E+00	4.59320E+00	4.60312E+00	4.61257E+00
38	4.09884E+00	4.11060E+00	4.12186E+00	4.13259E+00	4.14285E+00	4.15261E+00	4.16191E+00	4.17074E+00
39	3.74269E+00	3.75376E+00	3.76431E+00	3.77438E+00	3.78396E+00	3.79309E+00	3.80176E+00	3.81001E+00
40	3.42920E+00	3.43954E+00	3.44939E+00	3.45877E+00	3.46769E+00	3.47617E+00	3.48423E+00	3.49188E+00
41	3.14278E+00	3.15238E+00	3.16151E+00	3.17019E+00	3.17845E+00	3.18629E+00	3.19374E+00	3.20081E+00
42	2.87168E+00	2.88052E+00	2.88892E+00	2.89691E+00	2.90450E+00	2.91170E+00	2.91854E+00	2.92502E+00
43	2.60942E+00	2.61749E+00	2.62515E+00	2.63243E+00	2.63935E+00	2.64591E+00	2.65214E+00	2.65804E+00
44	2.35030E+00	2.35758E+00	2.36449E+00	2.37106E+00	2.37729E+00	2.38320E+00	2.38881E+00	2.39413E+00
45	2.08970E+00	2.09617E+00	2.10231E+00	2.10814E+00	2.11368E+00	2.11892E+00	2.12390E+00	2.12861E+00
46	1.82522E+00	1.83086E+00	1.83621E+00	1.84129E+00	1.84610E+00	1.85067E+00	1.85499E+00	1.85909E+00
47	1.48228E+00	1.48680E+00	1.49107E+00	1.49514E+00	1.49898E+00	1.50263E+00	1.50608E+00	1.50936E+00
48	1.13157E+00	1.13493E+00	1.13811E+00	1.14113E+00	1.14398E+00	1.14669E+00	1.14925E+00	1.15168E+00
49	8.98111E-01	9.00715E-01	9.03182E-01	9.05520E-01	9.07735E-01	9.09831E-01	9.11815E-01	9.13692E-01
50	7.26246E-01	7.28306E-01	7.30253E-01	7.32103E-01	7.33848E-01	7.35506E-01	7.37068E-01	7.38552E-01
51	5.93521E-01	5.95163E-01	5.96720E-01	5.98192E-01	5.99588E-01	6.00906E-01	6.02155E-01	6.03333E-01
52	4.88732E-01	4.90052E-01	4.91302E-01	4.92485E-01	4.93604E-01	4.94664E-01	4.95664E-01	4.96611E-01
53	4.04973E-01	4.06041E-01	4.07049E-01	4.08005E-01	4.08908E-01	4.09763E-01	4.10570E-01	4.11333E-01
54	3.37518E-01	3.38382E-01	3.39201E-01	3.39975E-01	3.40708E-01	3.41401E-01	3.42056E-01	3.42674E-01
55	2.82895E-01	2.83600E-01	2.84266E-01	2.84898E-01	2.85493E-01	2.86058E-01	2.86591E-01	2.87094E-01
56	2.38470E-01	2.39047E-01	2.39592E-01	2.40108E-01	2.40597E-01	2.41058E-01	2.41494E-01	2.41906E-01
57	2.02199E-01	2.02671E-01	2.03120E-01	2.03544E-01	2.03944E-01	2.04324E-01	2.04682E-01	2.05021E-01
58	1.72466E-01	1.72860E-01	1.73228E-01	1.73579E-01	1.73910E-01	1.74223E-01	1.74519E-01	1.74799E-01
59	1.48008E-01	1.48328E-01	1.48638E-01	1.48926E-01	1.49203E-01	1.49462E-01	1.49708E-01	1.49940E-01
60	1.27796E-01	1.28070E-01	1.28322E-01	1.28567E-01	1.28794E-01	1.29013E-01	1.29217E-01	1.29411E-01

61	1.11039E-01	1.11261E-01	1.11478E-01	1.11678E-01	1.11873E-01	1.12053E-01	1.12227E-01	1.12389E-01
62	9.70772E-02	9.72701E-02	9.74470E-02	9.76211E-02	9.77805E-02	9.79366E-02	9.80798E-02	9.82188E-02
63	8.54185E-02	8.55764E-02	8.57313E-02	8.58737E-02	8.60137E-02	8.61416E-02	8.62672E-02	8.63820E-02
64	7.56679E-02	7.58043E-02	7.59329E-02	7.60580E-02	7.61736E-02	7.62868E-02	7.63903E-02	7.64920E-02
65	6.75795E-02	6.76974E-02	6.78081E-02	6.79140E-02	6.80158E-02	6.81106E-02	6.82029E-02	6.82876E-02
66	6.11690E-02	6.12667E-02	6.13663E-02	6.14575E-02	6.15466E-02	6.16306E-02	6.17100E-02	6.17862E-02
67	4.83576E-02	4.84414E-02	4.85089E-02	4.85838E-02	4.86456E-02	4.87121E-02	4.87681E-02	4.88268E-02
68	3.90592E-02	3.91156E-02	3.91834E-02	3.92347E-02	3.92943E-02	3.93404E-02	3.93929E-02	3.94341E-02
69	3.24398E-02	3.25026E-02	3.25450E-02	3.25992E-02	3.26381E-02	3.26853E-02	3.27205E-02	3.27615E-02
70	2.87799E-02	2.88315E-02	2.88714E-02	2.89157E-02	2.89527E-02	2.89904E-02	2.90247E-02	2.90565E-02
71	2.86113E-02	2.86549E-02	2.87006E-02	2.87400E-02	2.87803E-02	2.88155E-02	2.88508E-02	2.88823E-02
72	2.84379E-02	2.84864E-02	2.85282E-02	2.85704E-02	2.86080E-02	2.86453E-02	2.86785E-02	2.87115E-02
73	2.82730E-02	2.83168E-02	2.83610E-02	2.84014E-02	2.84401E-02	2.84762E-02	2.85104E-02	2.85422E-02
74	2.81045E-02	2.81532E-02	2.81945E-02	2.82361E-02	2.82740E-02	2.83103E-02	2.83441E-02	2.83762E-02
75	2.78529E-02	2.78990E-02	2.79408E-02	2.79825E-02	2.80196E-02	2.80566E-02	2.80896E-02	2.81221E-02
76	2.73385E-02	2.73828E-02	2.74251E-02	2.74650E-02	2.75030E-02	2.75386E-02	2.75724E-02	2.76041E-02
77	2.63302E-02	2.63696E-02	2.64077E-02	2.64442E-02	2.64792E-02	2.65126E-02	2.65444E-02	2.65746E-02
78	2.51402E-02	2.51716E-02	2.52024E-02	2.52324E-02	2.52614E-02	2.52895E-02	2.53165E-02	2.53423E-02
79	2.40326E-02	2.40596E-02	2.40862E-02	2.41121E-02	2.41374E-02	2.41618E-02	2.41853E-02	2.42078E-02
80	2.29961E-02	2.30230E-02	2.30498E-02	2.30760E-02	2.31016E-02	2.31263E-02	2.31500E-02	2.31726E-02
81	2.20031E-02	2.20301E-02	2.20578E-02	2.20857E-02	2.21133E-02	2.21404E-02	2.21666E-02	2.21919E-02
82	2.10671E-02	2.10899E-02	2.11149E-02	2.11414E-02	2.11687E-02	2.11964E-02	2.12241E-02	2.12514E-02
83	2.02153E-02	2.02280E-02	2.02446E-02	2.02644E-02	2.02866E-02	2.03106E-02	2.03357E-02	2.03615E-02
84	1.94648E-02	1.94633E-02	1.94670E-02	1.94752E-02	1.94873E-02	1.95025E-02	1.95203E-02	1.95399E-02
85	1.88123E-02	1.87964E-02	1.87857E-02	1.87799E-02	1.87788E-02	1.87818E-02	1.87884E-02	1.87980E-02
86	1.82377E-02	1.82107E-02	1.81875E-02	1.81687E-02	1.81543E-02	1.81441E-02	1.81380E-02	1.81356E-02
87	1.77135E-02	1.76806E-02	1.76497E-02	1.76215E-02	1.75965E-02	1.75751E-02	1.75574E-02	1.75432E-02
88	1.72157E-02	1.71820E-02	1.71486E-02	1.71159E-02	1.70849E-02	1.70560E-02	1.70298E-02	1.70065E-02
89	1.67297E-02	1.66983E-02	1.66663E-02	1.66339E-02	1.66015E-02	1.65698E-02	1.65393E-02	1.65107E-02
90	1.62527E-02	1.62235E-02	1.61945E-02	1.61649E-02	1.61347E-02	1.61041E-02	1.60736E-02	1.60437E-02
91	1.57903E-02	1.57607E-02	1.57333E-02	1.57068E-02	1.56801E-02	1.56529E-02	1.56252E-02	1.55972E-02
92	1.53529E-02	1.53185E-02	1.52893E-02	1.52635E-02	1.52393E-02	1.52155E-02	1.51917E-02	1.51675E-02
93	1.49494E-02	1.49067E-02	1.48716E-02	1.48425E-02	1.48176E-02	1.47954E-02	1.47743E-02	1.47537E-02
94	1.45833E-02	1.45317E-02	1.44880E-02	1.44519E-02	1.44224E-02	1.43979E-02	1.43769E-02	1.43579E-02
95	1.42497E-02	1.41933E-02	1.41418E-02	1.40972E-02	1.40598E-02	1.40293E-02	1.40045E-02	1.39840E-02
96	1.39368E-02	1.38835E-02	1.38295E-02	1.37785E-02	1.37330E-02	1.36943E-02	1.36623E-02	1.36365E-02
97	1.36294E-02	1.35888E-02	1.35407E-02	1.34896E-02	1.34396E-02	1.33936E-02	1.33534E-02	1.33198E-02
98	1.33149E-02	1.32946E-02	1.32614E-02	1.32189E-02	1.31714E-02	1.31229E-02	1.30768E-02	1.30355E-02
99	1.29869E-02	1.29903E-02	1.29783E-02	1.29525E-02	1.29160E-02	1.28726E-02	1.28264E-02	1.27809E-02
100	1.26465E-02	1.26720E-02	1.26829E-02	1.26787E-02	1.26604E-02	1.26303E-02	1.25918E-02	1.25488E-02
101	1.22993E-02	1.23424E-02	1.23739E-02	1.23917E-02	1.23951E-02	1.23842E-02	1.23609E-02	1.23280E-02
102	1.19520E-02	1.20075E-02	1.20549E-02	1.20918E-02	1.21162E-02	1.21268E-02	1.21234E-02	1.21072E-02
103	1.16096E-02	1.16735E-02	1.17321E-02	1.17835E-02	1.18255E-02	1.18560E-02	1.18735E-02	1.18775E-02
104	1.12745E-02	1.13446E-02	1.14111E-02	1.14728E-02	1.15279E-02	1.15745E-02	1.16105E-02	1.16344E-02
105	1.09472E-02	1.10226E-02	1.10951E-02	1.11642E-02	1.12286E-02	1.12869E-02	1.13374E-02	1.13782E-02
106	1.06269E-02	1.07072E-02	1.07850E-02	1.08598E-02	1.09310E-02	1.09976E-02	1.10584E-02	1.11118E-02
107	1.03123E-02	1.03973E-02	1.04799E-02	1.05597E-02	1.06361E-02	1.07086E-02	1.07765E-02	1.08387E-02
108	1.00022E-02	1.00913E-02	1.01782E-02	1.02623E-02	1.03431E-02	1.04202E-02	1.04930E-02	1.05610E-02
109	9.69555E-03	9.78750E-03	9.87779E-03	9.96551E-03	1.00300E-02	1.01038E-02	1.02074E-02	1.02794E-02
110	9.39285E-03	9.48541E-03	9.57744E-03	9.66759E-03	9.75487E-03	9.83855E-03	9.91809E-03	9.99307E-03
111	9.09588E-03	9.18578E-03	9.27699E-03	9.36667E-03	9.45636E-03	9.54198E-03	9.62376E-03	9.70111E-03
112	8.80765E-03	8.89098E-03	8.97800E-03	9.06647E-03	9.15455E-03	9.24071E-03	9.32380E-03	9.40298E-03
113	8.53171E-03	8.60453E-03	8.68361E-03	8.76660E-03	8.85137E-03	8.93604E-03	9.01907E-03	9.09927E-03
114	8.31652E-03	8.37879E-03	8.44929E-03	8.52574E-03	8.60592E-03	8.68779E-03	8.76956E-03	8.84973E-03
115	8.18212E-03	8.23674E-03	8.30082E-03	8.37219E-03	8.44867E-03	8.52817E-03	8.60875E-03	8.68875E-03
116	8.11203E-03	8.16193E-03	8.22187E-03	8.28976E-03	8.36352E-03	8.44104E-03	8.52039E-03	8.59981E-03
117	8.06640E-03	8.11302E-03	8.17001E-03	8.23537E-03	8.30705E-03	8.38303E-03	8.46133E-03	8.54017E-03
118	8.02149E-03	8.06479E-03	8.11877E-03	8.18152E-03	8.25104E-03	8.32535E-03	8.40249E-03	8.48065E-03
119	7.97730E-03	8.01726E-03	8.06819E-03	8.12823E-03	8.19550E-03	8.26804E-03	8.34391E-03	8.42130E-03
120	7.93382E-03	7.97043E-03	8.01826E-03	8.07554E-03	8.14047E-03	8.21114E-03	8.28565E-03	8.36217E-03

121	7.89106E-03	7.92430E-03	7.96901E-03	8.02348E-03	8.08598E-03	8.15469E-03	8.22774E-03	8.30329E-03
122	7.84899E-03	7.87888E-03	7.92045E-03	7.97207E-03	8.03208E-03	8.09874E-03	8.17022E-03	8.24471E-03
123	7.80761E-03	7.83417E-03	7.87259E-03	7.92132E-03	7.97879E-03	8.04332E-03	8.11314E-03	8.18648E-03
124	7.76692E-03	7.79017E-03	7.82545E-03	7.87127E-03	7.92614E-03	7.98847E-03	8.05655E-03	8.12864E-03
125	7.72690E-03	7.74687E-03	7.77902E-03	7.82191E-03	7.87415E-03	7.93422E-03	8.00049E-03	8.07123E-03
126	7.68754E-03	7.70426E-03	7.73331E-03	7.77328E-03	7.82286E-03	7.88062E-03	7.94498E-03	8.01430E-03
127	7.64883E-03	7.66236E-03	7.68832E-03	7.72538E-03	7.77228E-03	7.82768E-03	7.89009E-03	7.95789E-03
128	7.61077E-03	7.62115E-03	7.64407E-03	7.67823E-03	7.72244E-03	7.77544E-03	7.83582E-03	7.90204E-03
129	7.57334E-03	7.58062E-03	7.60054E-03	7.63182E-03	7.67335E-03	7.72392E-03	7.78223E-03	7.84680E-03
130	7.53653E-03	7.54077E-03	7.55774E-03	7.58618E-03	7.62502E-03	7.67315E-03	7.72935E-03	7.79218E-03
131	7.50032E-03	7.50158E-03	7.51566E-03	7.54130E-03	7.57747E-03	7.62315E-03	7.67719E-03	7.73824E-03
132	7.46472E-03	7.46306E-03	7.47430E-03	7.49717E-03	7.53070E-03	7.57393E-03	7.62578E-03	7.68499E-03
133	7.42970E-03	7.42518E-03	7.43365E-03	7.45381E-03	7.48473E-03	7.52551E-03	7.57515E-03	7.63248E-03
134	7.39525E-03	7.38794E-03	7.39369E-03	7.41120E-03	7.43954E-03	7.47788E-03	7.52530E-03	7.58071E-03
135	7.36136E-03	7.35132E-03	7.35442E-03	7.36933E-03	7.39514E-03	7.43107E-03	7.47627E-03	7.52971E-03
136	7.32794E-03	7.31524E-03	7.31576E-03	7.32814E-03	7.35147E-03	7.38500E-03	7.42797E-03	7.47943E-03
0	i=	j=137	j=138	j=139	j=140	j=141	j=142	j=143
1	5.74859E+02	5.74856E+02	5.74873E+02	5.74887E+02	5.74901E+02	5.74914E+02	5.74927E+02	5.74938E+02
2	4.53073E+02	4.53090E+02	4.53105E+02	4.53120E+02	4.53133E+02	4.53147E+02	4.53158E+02	4.53169E+02
3	3.56961E+02	3.56977E+02	3.56992E+02	3.57006E+02	3.57019E+02	3.57031E+02	3.57043E+02	3.57053E+02
4	2.81968E+02	2.81984E+02	2.81998E+02	2.82012E+02	2.82025E+02	2.82037E+02	2.82047E+02	2.82058E+02
5	2.23322E+02	2.23337E+02	2.23351E+02	2.23364E+02	2.23377E+02	2.23388E+02	2.23399E+02	2.23409E+02
6	1.77458E+02	1.77473E+02	1.77487E+02	1.77500E+02	1.77512E+02	1.77523E+02	1.77533E+02	1.77543E+02
7	1.41518E+02	1.41533E+02	1.41546E+02	1.41559E+02	1.41570E+02	1.41581E+02	1.41591E+02	1.41601E+02
8	1.13312E+02	1.13325E+02	1.13339E+02	1.13350E+02	1.13362E+02	1.13372E+02	1.13382E+02	1.13391E+02
9	9.11175E+01	9.11337E+01	9.11443E+01	9.11575E+01	9.11672E+01	9.11786E+01	9.11869E+01	9.11969E+01
10	7.36232E+01	7.36315E+01	7.36470E+01	7.36560E+01	7.36684E+01	7.36768E+01	7.36874E+01	7.36946E+01
11	5.97786E+01	5.97982E+01	5.98049E+01	5.98195E+01	5.98272E+01	5.98388E+01	5.98461E+01	5.98560E+01
12	4.88133E+01	4.88159E+01	4.88345E+01	4.88399E+01	4.88537E+01	4.88603E+01	4.88711E+01	4.88774E+01
13	4.00646E+01	4.00893E+01	4.00905E+01	4.01082E+01	4.01126E+01	4.01255E+01	4.01312E+01	4.01412E+01
14	3.31005E+01	3.30945E+01	3.31189E+01	3.31185E+01	3.31357E+01	3.31389E+01	3.31511E+01	3.31560E+01
15	2.74724E+01	2.75062E+01	2.74977E+01	2.75224E+01	2.75201E+01	2.75372E+01	2.75391E+01	2.75509E+01
16	2.29679E+01	2.29565E+01	2.29881E+01	2.29781E+01	2.30034E+01	2.29985E+01	2.30164E+01	2.30163E+01
17	1.92673E+01	1.92898E+01	1.92838E+01	1.93105E+01	1.93008E+01	1.93257E+01	1.93190E+01	1.93378E+01
18	1.62423E+01	1.62516E+01	1.62662E+01	1.62658E+01	1.62800E+01	1.62800E+01	1.63018E+01	1.62948E+01
19	1.37153E+01	1.37178E+01	1.37314E+01	1.37401E+01	1.37450E+01	1.37582E+01	1.37573E+01	1.37740E+01
20	1.15235E+01	1.15436E+01	1.15426E+01	1.15564E+01	1.15603E+01	1.15666E+01	1.15745E+01	1.15758E+01
21	1.04955E+01	1.04868E+01	1.05077E+01	1.04995E+01	1.05164E+01	1.05111E+01	1.05245E+01	1.05191E+01
22	1.04089E+01	1.04140E+01	1.04219E+01	1.04251E+01	1.04327E+01	1.04337E+01	1.04425E+01	1.04415E+01
23	1.02540E+01	1.02606E+01	1.02664E+01	1.02717E+01	1.02763E+01	1.02805E+01	1.02838E+01	1.02874E+01
24	9.97725E+00	9.98293E+00	9.98810E+00	9.99285E+00	9.99716E+00	1.00010E+01	1.00045E+01	1.00076E+01
25	9.70761E+00	9.71158E+00	9.71535E+00	9.71895E+00	9.72235E+00	9.72558E+00	9.72862E+00	9.73146E+00
26	9.48446E+00	9.48605E+00	9.48781E+00	9.48972E+00	9.49174E+00	9.49385E+00	9.49600E+00	9.49819E+00
27	9.31164E+00	9.31053E+00	9.30982E+00	9.30946E+00	9.30942E+00	9.30965E+00	9.31011E+00	9.31076E+00
28	9.18287E+00	9.18003E+00	9.17744E+00	9.17512E+00	9.17305E+00	9.17121E+00	9.16959E+00	9.16817E+00
29	9.08040E+00	9.07798E+00	9.07539E+00	9.07266E+00	9.06984E+00	9.06697E+00	9.06408E+00	9.06118E+00
30	9.02846E+00	9.02624E+00	9.02368E+00	9.02083E+00	9.01774E+00	9.01451E+00	9.01114E+00	9.00772E+00
31	9.00773E+00	9.00582E+00	9.00342E+00	9.00062E+00	8.99750E+00	8.99411E+00	8.99054E+00	8.98684E+00
32	8.97412E+00	8.97399E+00	8.97309E+00	8.97151E+00	8.96935E+00	8.96669E+00	8.96361E+00	8.96020E+00
33	8.94698E+00	8.94721E+00	8.94661E+00	8.94526E+00	8.94327E+00	8.94073E+00	8.93772E+00	8.93434E+00
34	8.19960E+00	8.20417E+00	8.20810E+00	8.21143E+00	8.21422E+00	8.21652E+00	8.21838E+00	8.21984E+00
35	6.30466E+00	6.31378E+00	6.32240E+00	6.33055E+00	6.33823E+00	6.34545E+00	6.35224E+00	6.35859E+00
36	5.20490E+00	5.21398E+00	5.22261E+00	5.23079E+00	5.23854E+00	5.24586E+00	5.25277E+00	5.25926E+00
37	4.62156E+00	4.63010E+00	4.63821E+00	4.64590E+00	4.65317E+00	4.66005E+00	4.66654E+00	4.67264E+00
38	4.17915E+00	4.18712E+00	4.19468E+00	4.20184E+00	4.20861E+00	4.21500E+00	4.22104E+00	4.22670E+00
39	3.81783E+00	3.82526E+00	3.83229E+00	3.83895E+00	3.84524E+00	3.85117E+00	3.85676E+00	3.86202E+00
40	3.49914E+00	3.50602E+00	3.51254E+00	3.51870E+00	3.52453E+00	3.53001E+00	3.53519E+00	3.54004E+00
41	3.20751E+00	3.21386E+00	3.21987E+00	3.22555E+00	3.23091E+00	3.23597E+00	3.24073E+00	3.24521E+00
42	2.93117E+00	2.93699E+00	2.94250E+00	2.94770E+00	2.95262E+00	2.95725E+00	2.96161E+00	2.96570E+00
43	2.66364E+00	2.66893E+00	2.67394E+00	2.67867E+00	2.68313E+00	2.68734E+00	2.69130E+00	2.69502E+00

44	2.39916E+00	2.40392E+00	2.40842E+00	2.41268E+00	2.41669E+00	2.42048E+00	2.42403E+00	2.42737E+00
45	2.13308E+00	2.13730E+00	2.14129E+00	2.14506E+00	2.14862E+00	2.15197E+00	2.15512E+00	2.15807E+00
46	1.86297E+00	1.86664E+00	1.87011E+00	1.87339E+00	1.87647E+00	1.87938E+00	1.88211E+00	1.88468E+00
47	1.51245E+00	1.51538E+00	1.51815E+00	1.52076E+00	1.52322E+00	1.52553E+00	1.52771E+00	1.52975E+00
48	1.15397E+00	1.15614E+00	1.15819E+00	1.16012E+00	1.16194E+00	1.16365E+00	1.16526E+00	1.16677E+00
49	9.15466E-01	9.17142E-01	9.18725E-01	9.20216E-01	9.21622E-01	9.22944E-01	9.24187E-01	9.25351E-01
50	7.39948E-01	7.41272E-01	7.42516E-01	7.43694E-01	7.44799E-01	7.45842E-01	7.46818E-01	7.47736E-01
51	6.04449E-01	6.05500E-01	6.06494E-01	6.07428E-01	6.08310E-01	6.09137E-01	6.09916E-01	6.10643E-01
52	4.97504E-01	4.98349E-01	4.99143E-01	4.99894E-01	5.00599E-01	5.01263E-01	5.01885E-01	5.02469E-01
53	4.12054E-01	4.12734E-01	4.13375E-01	4.13979E-01	4.14547E-01	4.15082E-01	4.15583E-01	4.16053E-01
54	3.43258E-01	3.43809E-01	3.44328E-01	3.44817E-01	3.45277E-01	3.45709E-01	3.46115E-01	3.46495E-01
55	2.87569E-01	2.88018E-01	2.88440E-01	2.88838E-01	2.89212E-01	2.89564E-01	2.89893E-01	2.90203E-01
56	2.42294E-01	2.42661E-01	2.43006E-01	2.43331E-01	2.43637E-01	2.43924E-01	2.44194E-01	2.44446E-01
57	2.05340E-01	2.05641E-01	2.05925E-01	2.06192E-01	2.06443E-01	2.06680E-01	2.06901E-01	2.07108E-01
58	1.75063E-01	1.75311E-01	1.75546E-01	1.75766E-01	1.75974E-01	1.76169E-01	1.76351E-01	1.76522E-01
59	1.50159E-01	1.50366E-01	1.50560E-01	1.50743E-01	1.50916E-01	1.51077E-01	1.51229E-01	1.51371E-01
60	1.29594E-01	1.29766E-01	1.29929E-01	1.30082E-01	1.30226E-01	1.30361E-01	1.30488E-01	1.30606E-01
61	1.12543E-01	1.12687E-01	1.12824E-01	1.12952E-01	1.13073E-01	1.13187E-01	1.13293E-01	1.13393E-01
62	9.83473E-02	9.84705E-02	9.85853E-02	9.86944E-02	9.87961E-02	9.88925E-02	9.89822E-02	9.90668E-02
63	8.64938E-02	8.65966E-02	8.66957E-02	8.67873E-02	8.68749E-02	8.69559E-02	8.70331E-02	8.71042E-02
64	7.65846E-02	7.66752E-02	7.67579E-02	7.68381E-02	7.69117E-02	7.69824E-02	7.70473E-02	7.71095E-02
65	6.83705E-02	6.84460E-02	6.85199E-02	6.85870E-02	6.86525E-02	6.87120E-02	6.87696E-02	6.88219E-02
66	6.18568E-02	6.19255E-02	6.19881E-02	6.20493E-02	6.21048E-02	6.21590E-02	6.22079E-02	6.22555E-02
67	4.88773E-02	4.89290E-02	4.89742E-02	4.90195E-02	4.90598E-02	4.90994E-02	4.91350E-02	4.91694E-02
68	3.94801E-02	3.95170E-02	3.95571E-02	3.95899E-02	3.96248E-02	3.96539E-02	3.96842E-02	3.97098E-02
69	3.27931E-02	3.28287E-02	3.28572E-02	3.28880E-02	3.29133E-02	3.29400E-02	3.29625E-02	3.29855E-02
70	2.90881E-02	2.91150E-02	2.91438E-02	2.91667E-02	2.91925E-02	2.92122E-02	2.92351E-02	2.92520E-02
71	2.89131E-02	2.89413E-02	2.89680E-02	2.89931E-02	2.90163E-02	2.90386E-02	2.90587E-02	2.90782E-02
72	2.87410E-02	2.87699E-02	2.87960E-02	2.88213E-02	2.88444E-02	2.88664E-02	2.88867E-02	2.89058E-02
73	2.85725E-02	2.86005E-02	2.86272E-02	2.86519E-02	2.86753E-02	2.86970E-02	2.87174E-02	2.87364E-02
74	2.84060E-02	2.84344E-02	2.84606E-02	2.84856E-02	2.85086E-02	2.85305E-02	2.85507E-02	2.85697E-02
75	2.81515E-02	2.81800E-02	2.82061E-02	2.82310E-02	2.82540E-02	2.82758E-02	2.82959E-02	2.83149E-02
76	2.76340E-02	2.76620E-02	2.76884E-02	2.77131E-02	2.77362E-02	2.77579E-02	2.77781E-02	2.77971E-02
77	2.66032E-02	2.66303E-02	2.66559E-02	2.66800E-02	2.67027E-02	2.67241E-02	2.67441E-02	2.67629E-02
78	2.53671E-02	2.53908E-02	2.54133E-02	2.54348E-02	2.54551E-02	2.54744E-02	2.54926E-02	2.55098E-02
79	2.42293E-02	2.42499E-02	2.42695E-02	2.42882E-02	2.43058E-02	2.43226E-02	2.43384E-02	2.43533E-02
80	2.31942E-02	2.32146E-02	2.32340E-02	2.32522E-02	2.32694E-02	2.32855E-02	2.33006E-02	2.33147E-02
81	2.22161E-02	2.22392E-02	2.22611E-02	2.22817E-02	2.23012E-02	2.23194E-02	2.23364E-02	2.23523E-02
82	2.12780E-02	2.13039E-02	2.13288E-02	2.13527E-02	2.13754E-02	2.13970E-02	2.14174E-02	2.14366E-02
83	2.03875E-02	2.04135E-02	2.04392E-02	2.04644E-02	2.04889E-02	2.05126E-02	2.05354E-02	2.05572E-02
84	1.95610E-02	1.95830E-02	1.96056E-02	1.96285E-02	1.96514E-02	1.96740E-02	1.96963E-02	1.97181E-02
85	1.88101E-02	1.88242E-02	1.88398E-02	1.88565E-02	1.88740E-02	1.88921E-02	1.89103E-02	1.89287E-02
86	1.81364E-02	1.81399E-02	1.81457E-02	1.81535E-02	1.81628E-02	1.81732E-02	1.81846E-02	1.81966E-02
87	1.75325E-02	1.75248E-02	1.75200E-02	1.75175E-02	1.75172E-02	1.75185E-02	1.75214E-02	1.75254E-02
88	1.69862E-02	1.69688E-02	1.69542E-02	1.69422E-02	1.69325E-02	1.69249E-02	1.69191E-02	1.69149E-02
89	1.64842E-02	1.64600E-02	1.64382E-02	1.64188E-02	1.64016E-02	1.63865E-02	1.63733E-02	1.63619E-02
90	1.60148E-02	1.59875E-02	1.59618E-02	1.59380E-02	1.59160E-02	1.58959E-02	1.58776E-02	1.58609E-02
91	1.55695E-02	1.55423E-02	1.55160E-02	1.54909E-02	1.54672E-02	1.54450E-02	1.54241E-02	1.54046E-02
92	1.51429E-02	1.51183E-02	1.50940E-02	1.50702E-02	1.50473E-02	1.50253E-02	1.50044E-02	1.49845E-02
93	1.47330E-02	1.47121E-02	1.46911E-02	1.46703E-02	1.46498E-02	1.46299E-02	1.46107E-02	1.45922E-02
94	1.43400E-02	1.43225E-02	1.43051E-02	1.42877E-02	1.42704E-02	1.42535E-02	1.42370E-02	1.42210E-02
95	1.39663E-02	1.39504E-02	1.39354E-02	1.39210E-02	1.39068E-02	1.38930E-02	1.38794E-02	1.38664E-02
96	1.36157E-02	1.35985E-02	1.35838E-02	1.35707E-02	1.35586E-02	1.35472E-02	1.35364E-02	1.35260E-02
97	1.32925E-02	1.32707E-02	1.32532E-02	1.32390E-02	1.32272E-02	1.32169E-02	1.32078E-02	1.31995E-02
98	1.30001E-02	1.29711E-02	1.29478E-02	1.29296E-02	1.29154E-02	1.29042E-02	1.28953E-02	1.28880E-02
99	1.27389E-02	1.27021E-02	1.26713E-02	1.26466E-02	1.26273E-02	1.26127E-02	1.26017E-02	1.25937E-02
100	1.25047E-02	1.24627E-02	1.24250E-02	1.23928E-02	1.23666E-02	1.23461E-02	1.23308E-02	1.23198E-02
101	1.22890E-02	1.22473E-02	1.22062E-02	1.21683E-02	1.21351E-02	1.21076E-02	1.20858E-02	1.20694E-02
102	1.20805E-02	1.20463E-02	1.20078E-02	1.19684E-02	1.19308E-02	1.18970E-02	1.18682E-02	1.18449E-02
103	1.18685E-02	1.18483E-02	1.18193E-02	1.17847E-02	1.17475E-02	1.17106E-02	1.16762E-02	1.16459E-02

104	1.16453E-02	1.16432E-02	1.16294E-02	1.16057E-02	1.15750E-02	1.15401E-02	1.15038E-02	1.14686E-02
105	1.14076E-02	1.14245E-02	1.14286E-02	1.14205E-02	1.14017E-02	1.13744E-02	1.13414E-02	1.13053E-02
106	1.11562E-02	1.11899E-02	1.12116E-02	1.12205E-02	1.12170E-02	1.12020E-02	1.11774E-02	1.11456E-02
107	1.08939E-02	1.09404E-02	1.09768E-02	1.10016E-02	1.10139E-02	1.10135E-02	1.10012E-02	1.09782E-02
108	1.06233E-02	1.06787E-02	1.07259E-02	1.07632E-02	1.07895E-02	1.08036E-02	1.08051E-02	1.07943E-02
109	1.03463E-02	1.04073E-02	1.04616E-02	1.05079E-02	1.05449E-02	1.05713E-02	1.05860E-02	1.05884E-02
110	1.00631E-02	1.01278E-02	1.01866E-02	1.02388E-02	1.02833E-02	1.03191E-02	1.03449E-02	1.03598E-02
111	9.77365E-03	9.84105E-03	9.90301E-03	9.95914E-03	1.00089E-02	1.00514E-02	1.00859E-02	1.01113E-02
112	9.47767E-03	9.54749E-03	9.61217E-03	9.67149E-03	9.72519E-03	9.77288E-03	9.81401E-03	9.84784E-03
113	9.17574E-03	9.24789E-03	9.31533E-03	9.37783E-03	9.43525E-03	9.48743E-03	9.53411E-03	9.57491E-03
114	8.92713E-03	9.00091E-03	9.07053E-03	9.13563E-03	9.19603E-03	9.25165E-03	9.30237E-03	9.34804E-03
115	8.76680E-03	8.84187E-03	8.91323E-03	8.98042E-03	9.04318E-03	9.10142E-03	9.15507E-03	9.20407E-03
116	8.67783E-03	8.75331E-03	8.82542E-03	8.89362E-03	8.95759E-03	9.01718E-03	9.07235E-03	9.12305E-03
117	8.61802E-03	8.69367E-03	8.76622E-03	8.83506E-03	8.89983E-03	8.96034E-03	9.01654E-03	9.06838E-03
118	8.55826E-03	8.63403E-03	8.70698E-03	8.77646E-03	8.84203E-03	8.90348E-03	8.96072E-03	9.01373E-03
119	8.49859E-03	8.57441E-03	8.64774E-03	8.71783E-03	8.78421E-03	8.84661E-03	8.90491E-03	8.95909E-03
120	8.43904E-03	8.51486E-03	8.58852E-03	8.65921E-03	8.72638E-03	8.78973E-03	8.84912E-03	8.90449E-03
121	8.37967E-03	8.45542E-03	8.52936E-03	8.60062E-03	8.66858E-03	8.73289E-03	8.79336E-03	8.84994E-03
122	8.32051E-03	8.39612E-03	8.47029E-03	8.54208E-03	8.61082E-03	8.67608E-03	8.73766E-03	8.79544E-03
123	8.26161E-03	8.33699E-03	8.41134E-03	8.48363E-03	8.55312E-03	8.61934E-03	8.68201E-03	8.74103E-03
124	8.20300E-03	8.27809E-03	8.35254E-03	8.42528E-03	8.49550E-03	8.56266E-03	8.62644E-03	8.68670E-03
125	8.14474E-03	8.21945E-03	8.29395E-03	8.36708E-03	8.43800E-03	8.50609E-03	8.57097E-03	8.63246E-03
126	8.08688E-03	8.16111E-03	8.23558E-03	8.30906E-03	8.38063E-03	8.44962E-03	8.51560E-03	8.57832E-03
127	8.02944E-03	8.10313E-03	8.17748E-03	8.25125E-03	8.32343E-03	8.39329E-03	8.46035E-03	8.52431E-03
128	7.97248E-03	8.04552E-03	8.11969E-03	8.19367E-03	8.26642E-03	8.33712E-03	8.40523E-03	8.47042E-03
129	7.91603E-03	7.98835E-03	8.06224E-03	8.13637E-03	8.20962E-03	8.28112E-03	8.35027E-03	8.41668E-03
130	7.86013E-03	7.93164E-03	8.00518E-03	8.07938E-03	8.15307E-03	8.22533E-03	8.29548E-03	8.36308E-03
131	7.80484E-03	7.87544E-03	7.94854E-03	8.02272E-03	8.09680E-03	8.16976E-03	8.24088E-03	8.30966E-03
132	7.75016E-03	7.81978E-03	7.89235E-03	7.96645E-03	8.04083E-03	8.11444E-03	8.18649E-03	8.25641E-03
133	7.69615E-03	7.76471E-03	7.83666E-03	7.91058E-03	7.98519E-03	8.05939E-03	8.13231E-03	8.20336E-03
134	7.64282E-03	7.71024E-03	7.78149E-03	7.85516E-03	7.92991E-03	8.00463E-03	8.07838E-03	8.15050E-03
135	7.59021E-03	7.65641E-03	7.72688E-03	7.80020E-03	7.87503E-03	7.95019E-03	8.02471E-03	8.09787E-03
136	7.53827E-03	7.60319E-03	7.67279E-03	7.74568E-03	7.82049E-03	7.89602E-03	7.97125E-03	8.04539E-03
0	j=145	j=146	j=147	j=148	j=149	j=150	j=151	j=152
1	5.74949E+02	5.74958E+02	5.74975E+02	5.74975E+02	5.74983E+02	5.74990E+02	5.74996E+02	5.75002E+02
2	4.53179E+02	4.53189E+02	4.53197E+02	4.53206E+02	4.53212E+02	4.53219E+02	4.53225E+02	4.53231E+02
3	3.57064E+02	3.57072E+02	3.57081E+02	3.57088E+02	3.57096E+02	3.57102E+02	3.57108E+02	3.57113E+02
4	2.82067E+02	2.82077E+02	2.82084E+02	2.82092E+02	2.82098E+02	2.82105E+02	2.82111E+02	2.82116E+02
5	2.23419E+02	2.23426E+02	2.23435E+02	2.23442E+02	2.23449E+02	2.23454E+02	2.23461E+02	2.23465E+02
6	1.77552E+02	1.77560E+02	1.77568E+02	1.77575E+02	1.77581E+02	1.77588E+02	1.77592E+02	1.77598E+02
7	1.41609E+02	1.41617E+02	1.41625E+02	1.41631E+02	1.41638E+02	1.41643E+02	1.41649E+02	1.41653E+02
8	1.13400E+02	1.13407E+02	1.13415E+02	1.13421E+02	1.13427E+02	1.13433E+02	1.13438E+02	1.13443E+02
9	9.12040E+01	9.12126E+01	9.12188E+01	9.12259E+01	9.12314E+01	9.12372E+01	9.12419E+01	9.12466E+01
10	7.37040E+01	7.37101E+01	7.37181E+01	7.37233E+01	7.37301E+01	7.37346E+01	7.37401E+01	7.37439E+01
11	5.98623E+01	5.98709E+01	5.98762E+01	5.98836E+01	5.98881E+01	5.98943E+01	5.98981E+01	5.99032E+01
12	4.88866E+01	4.88921E+01	4.89001E+01	4.89046E+01	4.89115E+01	4.89152E+01	4.89210E+01	4.89241E+01
13	4.01468E+01	4.01551E+01	4.01601E+01	4.01673E+01	4.01713E+01	4.01775E+01	4.01807E+01	4.01860E+01
14	3.31652E+01	3.31703E+01	3.31778E+01	3.31823E+01	3.31887E+01	3.31923E+01	3.31979E+01	3.32007E+01
15	2.75549E+01	2.75634E+01	2.75680E+01	2.75746E+01	2.75789E+01	2.75844E+01	2.75879E+01	2.75926E+01
16	2.30283E+01	2.30312E+01	2.30393E+01	2.30433E+01	2.30493E+01	2.30532E+01	2.30579E+01	2.30613E+01
17	1.93353E+01	1.93482E+01	1.93493E+01	1.93577E+01	1.93607E+01	1.93664E+01	1.93698E+01	1.93740E+01
18	1.63135E+01	1.63093E+01	1.63230E+01	1.63220E+01	1.63313E+01	1.63326E+01	1.63385E+01	1.63411E+01
19	1.37688E+01	1.37859E+01	1.37810E+01	1.37949E+01	1.37922E+01	1.38022E+01	1.38018E+01	1.38083E+01
20	1.15860E+01	1.15829E+01	1.15954E+01	1.15902E+01	1.16017E+01	1.15971E+01	1.16061E+01	1.16031E+01
21	1.05306E+01	1.05260E+01	1.05341E+01	1.05319E+01	1.05365E+01	1.05364E+01	1.05383E+01	1.05395E+01
22	1.04490E+01	1.04474E+01	1.04539E+01	1.04517E+01	1.04573E+01	1.04550E+01	1.04597E+01	1.04575E+01
23	1.02901E+01	1.02927E+01	1.02948E+01	1.02968E+01	1.02982E+01	1.02996E+01	1.03007E+01	1.03016E+01
24	1.00104E+01	1.00128E+01	1.00150E+01	1.00168E+01	1.00185E+01	1.00198E+01	1.00211E+01	1.00220E+01
25	9.73410E+00	9.73656E+00	9.73883E+00	9.74091E+00	9.74281E+00	9.74453E+00	9.74606E+00	9.74742E+00
26	9.50036E+00	9.50251E+00	9.50461E+00	9.50663E+00	9.50857E+00	9.51039E+00	9.51209E+00	9.51366E+00

27	9.31157E+00	9.31249E+00	9.31350E+00	9.31456E+00	9.31564E+00	9.31671E+00	9.31775E+00	9.31874E+00
28	9.16694E+00	9.16587E+00	9.16494E+00	9.16414E+00	9.16344E+00	9.16282E+00	9.16227E+00	9.16177E+00
29	9.05832E+00	9.05550E+00	9.05276E+00	9.05008E+00	9.04749E+00	9.04500E+00	9.04261E+00	9.04031E+00
30	9.00426E+00	9.00082E+00	8.99741E+00	8.99407E+00	8.99080E+00	8.98765E+00	8.98460E+00	8.98169E+00
31	8.98305E+00	8.97922E+00	8.97541E+00	8.97163E+00	8.96792E+00	8.96431E+00	8.96081E+00	8.95744E+00
32	8.95653E+00	8.95267E+00	8.94868E+00	8.94461E+00	8.94052E+00	8.93644E+00	8.93243E+00	8.92850E+00
33	8.93065E+00	8.92674E+00	8.92267E+00	8.91850E+00	8.91428E+00	8.91007E+00	8.90590E+00	8.90181E+00
34	8.22095E+00	8.22175E+00	8.22228E+00	8.22257E+00	8.22265E+00	8.22255E+00	8.22230E+00	8.22194E+00
35	6.36453E+00	6.37006E+00	6.37520E+00	6.37996E+00	6.38435E+00	6.38838E+00	6.39206E+00	6.39539E+00
36	5.26537E+00	5.27109E+00	5.27643E+00	5.28140E+00	5.28600E+00	5.29025E+00	5.29416E+00	5.29771E+00
37	4.67838E+00	4.68375E+00	4.68877E+00	4.69344E+00	4.69777E+00	4.70177E+00	4.70545E+00	4.70880E+00
38	4.23202E+00	4.23700E+00	4.24166E+00	4.24598E+00	4.24999E+00	4.25369E+00	4.25709E+00	4.26019E+00
39	3.86696E+00	3.87158E+00	3.87588E+00	3.87989E+00	3.88361E+00	3.88703E+00	3.89018E+00	3.89304E+00
40	3.54460E+00	3.54887E+00	3.55285E+00	3.55654E+00	3.55997E+00	3.56313E+00	3.56603E+00	3.56867E+00
41	3.24940E+00	3.25332E+00	3.25698E+00	3.26038E+00	3.26353E+00	3.26644E+00	3.26910E+00	3.27153E+00
42	2.96954E+00	2.97312E+00	2.97647E+00	2.97958E+00	2.98246E+00	2.98511E+00	2.98755E+00	2.98976E+00
43	2.69850E+00	2.70176E+00	2.70479E+00	2.70761E+00	2.71022E+00	2.71263E+00	2.71484E+00	2.71685E+00
44	2.43050E+00	2.43343E+00	2.43615E+00	2.43869E+00	2.44103E+00	2.44319E+00	2.44517E+00	2.44698E+00
45	2.16085E+00	2.16343E+00	2.16585E+00	2.16809E+00	2.17016E+00	2.17207E+00	2.17383E+00	2.17542E+00
46	1.88708E+00	1.88933E+00	1.89142E+00	1.89337E+00	1.89516E+00	1.89682E+00	1.89834E+00	1.89973E+00
47	1.53167E+00	1.53345E+00	1.53512E+00	1.53667E+00	1.53810E+00	1.53942E+00	1.54063E+00	1.54173E+00
48	1.16818E+00	1.16950E+00	1.17073E+00	1.17187E+00	1.17293E+00	1.17390E+00	1.17479E+00	1.17560E+00
49	9.26442E-01	9.27460E-01	9.28408E-01	9.29288E-01	9.30102E-01	9.30853E-01	9.31540E-01	9.32165E-01
50	7.48593E-01	7.49395E-01	7.50139E-01	7.50833E-01	7.51472E-01	7.52063E-01	7.52602E-01	7.53095E-01
51	6.11326E-01	6.11962E-01	6.12555E-01	6.13105E-01	6.13614E-01	6.14082E-01	6.14511E-01	6.14902E-01
52	5.03014E-01	5.03524E-01	5.03998E-01	5.04459E-01	5.04845E-01	5.05220E-01	5.05563E-01	5.05876E-01
53	4.16492E-01	4.16902E-01	4.17284E-01	4.17638E-01	4.17965E-01	4.18267E-01	4.18543E-01	4.18795E-01
54	3.46850E-01	3.47182E-01	3.47490E-01	3.47777E-01	3.48042E-01	3.48285E-01	3.48508E-01	3.48712E-01
55	2.90491E-01	2.90761E-01	2.91011E-01	2.91244E-01	2.91459E-01	2.91657E-01	2.91839E-01	2.92004E-01
56	2.44682E-01	2.44902E-01	2.45107E-01	2.45297E-01	2.45473E-01	2.45634E-01	2.45782E-01	2.45917E-01
57	2.07302E-01	2.07483E-01	2.07650E-01	2.07806E-01	2.07951E-01	2.08083E-01	2.08205E-01	2.08315E-01
58	1.76682E-01	1.76831E-01	1.76970E-01	1.77099E-01	1.77218E-01	1.77327E-01	1.77428E-01	1.77519E-01
59	1.51504E-01	1.51628E-01	1.51743E-01	1.51850E-01	1.51948E-01	1.52039E-01	1.52122E-01	1.52198E-01
60	1.30717E-01	1.30821E-01	1.30917E-01	1.31006E-01	1.31088E-01	1.31164E-01	1.31234E-01	1.31297E-01
61	1.13486E-01	1.13573E-01	1.13654E-01	1.13729E-01	1.13798E-01	1.13862E-01	1.13920E-01	1.13973E-01
62	9.91452E-02	9.92189E-02	9.92870E-02	9.93504E-02	9.94089E-02	9.94627E-02	9.95120E-02	9.95568E-02
63	8.71718E-02	8.72338E-02	8.72923E-02	8.73458E-02	8.73959E-02	8.74415E-02	8.74835E-02	8.75216E-02
64	7.71662E-02	7.72204E-02	7.72696E-02	7.73163E-02	7.73585E-02	7.73981E-02	7.74338E-02	7.74667E-02
65	6.88724E-02	6.89179E-02	6.89617E-02	6.90009E-02	6.90385E-02	6.90719E-02	6.91034E-02	6.91313E-02
66	6.22984E-02	6.23399E-02	6.23770E-02	6.24129E-02	6.24446E-02	6.24751E-02	6.25019E-02	6.25272E-02
67	4.92008E-02	4.92304E-02	4.92578E-02	4.92831E-02	4.93068E-02	4.93281E-02	4.93481E-02	4.93658E-02
68	3.97360E-02	3.97584E-02	3.97808E-02	3.98003E-02	3.98192E-02	3.98359E-02	3.98517E-02	3.98658E-02
69	3.30052E-02	3.30250E-02	3.30422E-02	3.30591E-02	3.30739E-02	3.30881E-02	3.31007E-02	3.31125E-02
70	2.92721E-02	2.92866E-02	2.93041E-02	2.93165E-02	2.93314E-02	2.93420E-02	2.93545E-02	2.93635E-02
71	2.90956E-02	2.91126E-02	2.91276E-02	2.91422E-02	2.91550E-02	2.91675E-02	2.91782E-02	2.91886E-02
72	2.89235E-02	2.89400E-02	2.89554E-02	2.89695E-02	2.89827E-02	2.89947E-02	2.90058E-02	2.90158E-02
73	2.87541E-02	2.87705E-02	2.87858E-02	2.88000E-02	2.88130E-02	2.88251E-02	2.88360E-02	2.88461E-02
74	2.85873E-02	2.86037E-02	2.86189E-02	2.86331E-02	2.86461E-02	2.86581E-02	2.86691E-02	2.86790E-02
75	2.83324E-02	2.83489E-02	2.83640E-02	2.83782E-02	2.83911E-02	2.84031E-02	2.84140E-02	2.84240E-02
76	2.78147E-02	2.78311E-02	2.78463E-02	2.78604E-02	2.78734E-02	2.78853E-02	2.78962E-02	2.79062E-02
77	2.67804E-02	2.67968E-02	2.68120E-02	2.68261E-02	2.68392E-02	2.68512E-02	2.68622E-02	2.68723E-02
78	2.55259E-02	2.55411E-02	2.55553E-02	2.55685E-02	2.55808E-02	2.55922E-02	2.56026E-02	2.56122E-02
79	2.43673E-02	2.43805E-02	2.43929E-02	2.44044E-02	2.44151E-02	2.44250E-02	2.44341E-02	2.44425E-02
80	2.33279E-02	2.33401E-02	2.33515E-02	2.33620E-02	2.33717E-02	2.33806E-02	2.33887E-02	2.33961E-02
81	2.23671E-02	2.23807E-02	2.23933E-02	2.24049E-02	2.24155E-02	2.24252E-02	2.24339E-02	2.24419E-02
82	2.14546E-02	2.14714E-02	2.14870E-02	2.15015E-02	2.15148E-02	2.15270E-02	2.15382E-02	2.15483E-02
83	2.05779E-02	2.05976E-02	2.06162E-02	2.06336E-02	2.06499E-02	2.06650E-02	2.06790E-02	2.06918E-02
84	1.97392E-02	1.97595E-02	1.97790E-02	1.97976E-02	1.98152E-02	1.98318E-02	1.98473E-02	1.98618E-02
85	1.89468E-02	1.89647E-02	1.89822E-02	1.89991E-02	1.90154E-02	1.90310E-02	1.90457E-02	1.90596E-02
86	1.82090E-02	1.82217E-02	1.82344E-02	1.82471E-02	1.82595E-02	1.82715E-02	1.82832E-02	1.82943E-02

87	1.75304E-02	1.75361E-02	1.75423E-02	1.75490E-02	1.75558E-02	1.75628E-02	1.75697E-02	1.75766E-02
88	1.69120E-02	1.69103E-02	1.69095E-02	1.69096E-02	1.69103E-02	1.69115E-02	1.69131E-02	1.69150E-02
89	1.63520E-02	1.63435E-02	1.63363E-02	1.63301E-02	1.63250E-02	1.63207E-02	1.63172E-02	1.63142E-02
90	1.58458E-02	1.58321E-02	1.58197E-02	1.58086E-02	1.57895E-02	1.57895E-02	1.57815E-02	1.57744E-02
91	1.53865E-02	1.53697E-02	1.53540E-02	1.53395E-02	1.53261E-02	1.53137E-02	1.53023E-02	1.52918E-02
92	1.49657E-02	1.49479E-02	1.49310E-02	1.49150E-02	1.49000E-02	1.48858E-02	1.48725E-02	1.48600E-02
93	1.45746E-02	1.45577E-02	1.45415E-02	1.45260E-02	1.45112E-02	1.44969E-02	1.44833E-02	1.44703E-02
94	1.42057E-02	1.41911E-02	1.41770E-02	1.41634E-02	1.41504E-02	1.41377E-02	1.41255E-02	1.41136E-02
95	1.38539E-02	1.38421E-02	1.38308E-02	1.38201E-02	1.38099E-02	1.38000E-02	1.37905E-02	1.37813E-02
96	1.35163E-02	1.35073E-02	1.34990E-02	1.34914E-02	1.34844E-02	1.34779E-02	1.34719E-02	1.34662E-02
97	1.31921E-02	1.31856E-02	1.31799E-02	1.31751E-02	1.31712E-02	1.31682E-02	1.31658E-02	1.31640E-02
98	1.28820E-02	1.28773E-02	1.28737E-02	1.28712E-02	1.28699E-02	1.28696E-02	1.28704E-02	1.28721E-02
99	1.25879E-02	1.25839E-02	1.25815E-02	1.25806E-02	1.25810E-02	1.25827E-02	1.25857E-02	1.25898E-02
100	1.23122E-02	1.23075E-02	1.23050E-02	1.23043E-02	1.23054E-02	1.23080E-02	1.23120E-02	1.23173E-02
101	1.20578E-02	1.20501E-02	1.20456E-02	1.20437E-02	1.20440E-02	1.20460E-02	1.20495E-02	1.20544E-02
102	1.18270E-02	1.18140E-02	1.18052E-02	1.17998E-02	1.17972E-02	1.17968E-02	1.17982E-02	1.18009E-02
103	1.16205E-02	1.16002E-02	1.15846E-02	1.15733E-02	1.15654E-02	1.15604E-02	1.15575E-02	1.15563E-02
104	1.14363E-02	1.14079E-02	1.13839E-02	1.13644E-02	1.13489E-02	1.13367E-02	1.13273E-02	1.13200E-02
105	1.12687E-02	1.12334E-02	1.12010E-02	1.11722E-02	1.11472E-02	1.11259E-02	1.11079E-02	1.10926E-02
106	1.11090E-02	1.10701E-02	1.10312E-02	1.09939E-02	1.09593E-02	1.09279E-02	1.08999E-02	1.08751E-02
107	1.09467E-02	1.09090E-02	1.08676E-02	1.08247E-02	1.07822E-02	1.07416E-02	1.07037E-02	1.06690E-02
108	1.07723E-02	1.07407E-02	1.07018E-02	1.06580E-02	1.06115E-02	1.05645E-02	1.05186E-02	1.04751E-02
109	1.05786E-02	1.05573E-02	1.05260E-02	1.04866E-02	1.04413E-02	1.03926E-02	1.03426E-02	1.02932E-02
110	1.03629E-02	1.03543E-02	1.03343E-02	1.03042E-02	1.02656E-02	1.02207E-02	1.01717E-02	1.01210E-02
111	1.01265E-02	1.01310E-02	1.01243E-02	1.01069E-02	1.00795E-02	1.00436E-02	1.00012E-02	9.95446E-03
112	9.87349E-03	9.89008E-03	9.89692E-03	9.89359E-03	9.88020E-03	9.85737E-03	9.82632E-03	9.78871E-03
113	9.60925E-03	9.63643E-03	9.65566E-03	9.66624E-03	9.66772E-03	9.66001E-03	9.64351E-03	9.61915E-03
114	9.38833E-03	9.42275E-03	9.45065E-03	9.47131E-03	9.48405E-03	9.48840E-03	9.48422E-03	9.47183E-03
115	9.24825E-03	9.28728E-03	9.32066E-03	9.34773E-03	9.36780E-03	9.38021E-03	9.38456E-03	9.38079E-03
116	9.16918E-03	9.21050E-03	9.24660E-03	9.27689E-03	9.30071E-03	9.31736E-03	9.32635E-03	9.32744E-03
117	9.11580E-03	9.15860E-03	9.19644E-03	9.22877E-03	9.25496E-03	9.27434E-03	9.28634E-03	9.29065E-03
118	9.06244E-03	9.10671E-03	9.14625E-03	9.18057E-03	9.20908E-03	9.23111E-03	9.24606E-03	9.25355E-03
119	9.00911E-03	9.05485E-03	9.09606E-03	9.13232E-03	9.16309E-03	9.18770E-03	9.20555E-03	9.21618E-03
120	8.95582E-03	9.00302E-03	9.04588E-03	9.08405E-03	9.11701E-03	9.14415E-03	9.16483E-03	9.17855E-03
121	8.90258E-03	8.95124E-03	8.99574E-03	9.03578E-03	9.07089E-03	9.10047E-03	9.12392E-03	9.14067E-03
122	8.84942E-03	8.89954E-03	8.94566E-03	8.98754E-03	9.02474E-03	9.05671E-03	9.08285E-03	9.10258E-03
123	8.79634E-03	8.84792E-03	8.89565E-03	8.93933E-03	8.97858E-03	9.01289E-03	9.04165E-03	9.06430E-03
124	8.74335E-03	8.79639E-03	8.84573E-03	8.89119E-03	8.93244E-03	8.96902E-03	9.00035E-03	9.02584E-03
125	8.69047E-03	8.74497E-03	8.79590E-03	8.84312E-03	8.88634E-03	8.92514E-03	8.95896E-03	8.98724E-03
126	8.63769E-03	8.69366E-03	8.74618E-03	8.79514E-03	8.84030E-03	8.88126E-03	8.91752E-03	8.94851E-03
127	8.58503E-03	8.64247E-03	8.69658E-03	8.74726E-03	8.79432E-03	8.83740E-03	8.87604E-03	8.90968E-03
128	8.53250E-03	8.59141E-03	8.64710E-03	8.69950E-03	8.74843E-03	8.79359E-03	8.83454E-03	8.87077E-03
129	8.48011E-03	8.54049E-03	8.59776E-03	8.65185E-03	8.70263E-03	8.74983E-03	8.79306E-03	8.83181E-03
130	8.42787E-03	8.48971E-03	8.54855E-03	8.60433E-03	8.65694E-03	8.70615E-03	8.75159E-03	8.79281E-03
131	8.37578E-03	8.43908E-03	8.49949E-03	8.55695E-03	8.61137E-03	8.66255E-03	8.71017E-03	8.75380E-03
132	8.32385E-03	8.38860E-03	8.45058E-03	8.50971E-03	8.56593E-03	8.61905E-03	8.66880E-03	8.71478E-03
133	8.27209E-03	8.33829E-03	8.40182E-03	8.46262E-03	8.52061E-03	8.57565E-03	8.62750E-03	8.67579E-03
134	8.22051E-03	8.28813E-03	8.35321E-03	8.41566E-03	8.47542E-03	8.53236E-03	8.58628E-03	8.63683E-03
135	8.16912E-03	8.23815E-03	8.30476E-03	8.36886E-03	8.43037E-03	8.48920E-03	8.54514E-03	8.59792E-03
136	8.11785E-03	8.18827E-03	8.25640E-03	8.32213E-03	8.38539E-03	8.44608E-03	8.50403E-03	8.55899E-03
j=153 j=154 j=155 j=156 j=157 j=158 j=159								
1	5.75007E+02	5.75012E+02	5.75016E+02	5.75019E+02	5.75025E+02	5.75025E+02	5.75027E+02	5.75028E+02
2	4.53236E+02	4.53240E+02	4.53244E+02	4.53248E+02	4.53250E+02	4.53253E+02	4.53255E+02	4.53256E+02
3	3.57118E+02	3.57122E+02	3.57126E+02	3.57129E+02	3.57132E+02	3.57134E+02	3.57136E+02	3.57138E+02
4	2.82120E+02	2.82125E+02	2.82128E+02	2.82132E+02	2.82134E+02	2.82137E+02	2.82138E+02	2.82140E+02
5	2.23470E+02	2.23473E+02	2.23478E+02	2.23480E+02	2.23483E+02	2.23485E+02	2.23487E+02	2.23488E+02
6	1.77602E+02	1.77606E+02	1.77609E+02	1.77613E+02	1.77615E+02	1.77617E+02	1.77618E+02	1.77620E+02
7	1.41658E+02	1.41661E+02	1.41665E+02	1.41668E+02	1.41671E+02	1.41672E+02	1.41674E+02	1.41675E+02
8	1.13447E+02	1.13451E+02	1.13453E+02	1.13457E+02	1.13459E+02	1.13461E+02	1.13462E+02	1.13464E+02
9	9.12505E+01	9.12542E+01	9.12573E+01	9.12601E+01	9.12625E+01	9.12643E+01	9.12661E+01	9.12671E+01

10	7.37483E+01	7.37514E+01	7.37548E+01	7.37573E+01	7.37598E+01	7.37615E+01	7.37632E+01	7.37643E+01
11	5.99063E+01	5.99104E+01	5.99128E+01	5.99160E+01	5.99178E+01	5.99200E+01	5.99212E+01	5.99226E+01
12	4.89288E+01	4.89313E+01	4.89350E+01	4.89369E+01	4.89397E+01	4.89410E+01	4.89430E+01	4.89436E+01
13	4.01886E+01	4.01929E+01	4.01948E+01	4.01982E+01	4.01995E+01	4.02021E+01	4.02028E+01	4.02045E+01
14	3.32054E+01	3.32076E+01	3.32114E+01	3.32129E+01	3.32159E+01	3.32168E+01	3.32189E+01	3.32193E+01
15	2.75953E+01	2.75993E+01	2.76012E+01	2.76044E+01	2.76057E+01	2.76081E+01	2.76088E+01	2.76105E+01
16	2.30652E+01	2.30678E+01	2.30709E+01	2.30729E+01	2.30753E+01	2.30766E+01	2.30783E+01	2.30789E+01
17	1.93771E+01	1.93803E+01	1.93828E+01	1.93852E+01	1.93871E+01	1.93888E+01	1.93900E+01	1.93910E+01
18	1.63449E+01	1.63476E+01	1.63502E+01	1.63525E+01	1.63542E+01	1.63561E+01	1.63570E+01	1.63583E+01
19	1.38094E+01	1.38134E+01	1.38153E+01	1.38175E+01	1.38195E+01	1.38206E+01	1.38223E+01	1.38225E+01
20	1.16092E+01	1.16077E+01	1.16113E+01	1.16111E+01	1.16127E+01	1.16132E+01	1.16133E+01	1.16142E+01
21	1.05395E+01	1.05413E+01	1.05402E+01	1.05420E+01	1.05403E+01	1.05419E+01	1.05400E+01	1.05410E+01
22	1.04611E+01	1.04591E+01	1.04618E+01	1.04599E+01	1.04619E+01	1.04599E+01	1.04614E+01	1.04593E+01
23	1.03022E+01	1.03028E+01	1.03031E+01	1.03033E+01	1.03034E+01	1.03032E+01	1.03030E+01	1.03026E+01
24	1.00229E+01	1.00234E+01	1.00239E+01	1.00241E+01	1.00243E+01	1.00242E+01	1.00240E+01	1.00237E+01
25	9.74859E+00	9.74959E+00	9.75041E+00	9.75104E+00	9.75150E+00	9.75178E+00	9.75187E+00	9.75179E+00
26	9.51507E+00	9.51632E+00	9.51739E+00	9.51829E+00	9.51898E+00	9.51949E+00	9.51978E+00	9.51987E+00
27	9.31965E+00	9.32046E+00	9.32116E+00	9.32172E+00	9.32215E+00	9.32242E+00	9.32252E+00	9.32244E+00
28	9.16129E+00	9.16082E+00	9.16036E+00	9.15987E+00	9.15935E+00	9.15879E+00	9.15817E+00	9.15749E+00
29	9.03812E+00	9.03603E+00	9.03404E+00	9.03214E+00	9.03034E+00	9.02863E+00	9.02700E+00	9.02545E+00
30	8.97889E+00	8.97625E+00	8.97373E+00	8.97136E+00	8.96912E+00	8.96702E+00	8.96505E+00	8.96322E+00
31	8.95422E+00	8.95115E+00	8.94824E+00	8.94549E+00	8.94292E+00	8.94051E+00	8.93827E+00	8.93620E+00
32	8.92469E+00	8.92103E+00	8.91753E+00	8.91422E+00	8.91109E+00	8.90817E+00	8.90547E+00	8.90299E+00
33	8.89784E+00	8.89402E+00	8.89036E+00	8.88689E+00	8.88363E+00	8.88058E+00	8.87776E+00	8.87517E+00
34	8.22147E+00	8.22092E+00	8.22030E+00	8.21962E+00	8.21890E+00	8.21814E+00	8.21735E+00	8.21654E+00
35	6.39840E+00	6.40106E+00	6.40341E+00	6.40544E+00	6.40715E+00	6.40856E+00	6.40966E+00	6.41046E+00
36	5.30093E+00	5.30381E+00	5.30637E+00	5.30859E+00	5.31050E+00	5.31209E+00	5.31336E+00	5.31431E+00
37	4.71183E+00	4.71455E+00	4.71696E+00	4.71906E+00	4.72087E+00	4.72237E+00	4.72358E+00	4.72448E+00
38	4.26299E+00	4.26551E+00	4.26773E+00	4.26968E+00	4.27134E+00	4.27273E+00	4.27384E+00	4.27468E+00
39	3.89563E+00	3.89796E+00	3.90002E+00	3.90182E+00	3.90336E+00	3.90464E+00	3.90567E+00	3.90645E+00
40	3.57106E+00	3.57320E+00	3.57510E+00	3.57676E+00	3.57818E+00	3.57936E+00	3.58031E+00	3.58103E+00
41	3.27372E+00	3.27569E+00	3.27743E+00	3.27896E+00	3.28026E+00	3.28135E+00	3.28222E+00	3.28287E+00
42	2.99177E+00	2.99357E+00	2.99516E+00	2.99655E+00	2.99774E+00	2.99873E+00	2.99953E+00	3.00013E+00
43	2.71867E+00	2.72030E+00	2.72175E+00	2.72301E+00	2.72409E+00	2.72498E+00	2.72571E+00	2.72625E+00
44	2.44861E+00	2.45007E+00	2.45137E+00	2.45250E+00	2.45347E+00	2.45428E+00	2.45493E+00	2.45542E+00
45	2.17687E+00	2.17816E+00	2.17931E+00	2.18031E+00	2.18117E+00	2.18188E+00	2.18245E+00	2.18289E+00
46	1.90098E+00	1.90210E+00	1.90309E+00	1.90396E+00	1.90471E+00	1.90533E+00	1.90582E+00	1.90620E+00
47	1.54272E+00	1.54362E+00	1.54441E+00	1.54510E+00	1.54569E+00	1.54618E+00	1.54658E+00	1.54688E+00
48	1.17634E+00	1.17700E+00	1.17758E+00	1.17809E+00	1.17852E+00	1.17889E+00	1.17918E+00	1.17940E+00
49	9.32731E-01	9.33239E-01	9.33688E-01	9.34080E-01	9.34416E-01	9.34696E-01	9.34922E-01	9.35093E-01
50	7.53539E-01	7.53938E-01	7.54291E-01	7.54600E-01	7.54864E-01	7.55085E-01	7.55262E-01	7.55397E-01
51	6.15256E-01	6.15572E-01	6.15853E-01	6.16098E-01	6.16308E-01	6.16483E-01	6.16625E-01	6.16732E-01
52	5.06159E-01	5.06413E-01	5.06637E-01	5.06833E-01	5.07001E-01	5.07142E-01	5.07255E-01	5.07341E-01
53	4.19022E-01	4.19226E-01	4.19406E-01	4.19564E-01	4.19699E-01	4.19813E-01	4.19904E-01	4.19973E-01
54	3.48896E-01	3.49060E-01	3.49206E-01	3.49334E-01	3.49443E-01	3.49535E-01	3.49609E-01	3.49665E-01
55	2.92153E-01	2.92287E-01	2.92406E-01	2.92509E-01	2.92598E-01	2.92672E-01	2.92733E-01	2.92778E-01
56	2.46039E-01	2.46148E-01	2.46245E-01	2.46330E-01	2.46402E-01	2.46463E-01	2.46512E-01	2.46550E-01
57	2.08415E-01	2.08505E-01	2.08584E-01	2.08654E-01	2.08713E-01	2.08763E-01	2.08804E-01	2.08834E-01
58	1.77601E-01	1.77675E-01	1.77741E-01	1.77798E-01	1.77847E-01	1.77888E-01	1.77922E-01	1.77947E-01
59	1.52267E-01	1.52328E-01	1.52382E-01	1.52430E-01	1.52471E-01	1.52505E-01	1.52532E-01	1.52553E-01
60	1.31354E-01	1.31405E-01	1.31450E-01	1.31490E-01	1.31524E-01	1.31553E-01	1.31575E-01	1.31593E-01
61	1.14021E-01	1.14064E-01	1.14102E-01	1.14135E-01	1.14164E-01	1.14188E-01	1.14207E-01	1.14222E-01
62	9.95974E-02	9.96336E-02	9.96659E-02	9.96939E-02	9.97181E-02	9.97382E-02	9.97544E-02	9.97668E-02
63	8.75561E-02	8.75870E-02	8.76143E-02	8.76383E-02	8.76587E-02	8.76759E-02	8.76896E-02	8.77001E-02
64	7.74961E-02	7.75226E-02	7.75460E-02	7.75665E-02	7.75840E-02	7.75987E-02	7.76105E-02	7.76194E-02
65	6.91571E-02	6.91798E-02	6.92002E-02	6.92178E-02	6.92330E-02	6.92456E-02	6.92558E-02	6.92635E-02
66	6.25493E-02	6.25697E-02	6.25873E-02	6.26030E-02	6.26274E-02	6.26433E-02	6.26512E-02	6.26550E-02
67	4.93824E-02	4.93966E-02	4.94098E-02	4.94209E-02	4.94309E-02	4.94388E-02	4.94457E-02	4.94506E-02
68	3.98787E-02	3.98902E-02	3.99005E-02	3.99094E-02	3.99173E-02	3.99238E-02	3.99292E-02	3.99333E-02
69	3.31230E-02	3.31324E-02	3.31408E-02	3.31483E-02	3.31546E-02	3.31601E-02	3.31644E-02	3.31680E-02

70	2.93737E-02	2.93810E-02	2.93891E-02	2.93949E-02	2.94011E-02	2.94053E-02	2.94096E-02	2.94122E-02
71	2.91975E-02	2.92059E-02	2.92130E-02	2.92196E-02	2.92250E-02	2.92298E-02	2.92336E-02	2.92367E-02
72	2.90250E-02	2.90331E-02	2.90404E-02	2.90468E-02	2.90523E-02	2.90570E-02	2.90608E-02	2.90639E-02
73	2.88551E-02	2.88633E-02	2.88705E-02	2.88769E-02	2.88824E-02	2.88871E-02	2.88909E-02	2.88939E-02
74	2.86881E-02	2.86962E-02	2.87035E-02	2.87098E-02	2.87153E-02	2.87200E-02	2.87238E-02	2.87268E-02
75	2.84330E-02	2.84411E-02	2.84483E-02	2.84547E-02	2.84601E-02	2.84648E-02	2.84686E-02	2.84716E-02
76	2.79152E-02	2.79233E-02	2.79305E-02	2.79369E-02	2.79423E-02	2.79470E-02	2.79508E-02	2.79537E-02
77	2.68814E-02	2.68895E-02	2.68968E-02	2.69032E-02	2.69087E-02	2.69134E-02	2.69173E-02	2.69203E-02
78	2.56209E-02	2.56287E-02	2.56357E-02	2.56419E-02	2.56472E-02	2.56517E-02	2.56553E-02	2.56582E-02
79	2.44501E-02	2.44569E-02	2.44630E-02	2.44683E-02	2.44729E-02	2.44768E-02	2.44799E-02	2.44823E-02
80	2.34028E-02	2.34087E-02	2.34140E-02	2.34185E-02	2.34224E-02	2.34256E-02	2.34281E-02	2.34300E-02
81	2.24489E-02	2.24552E-02	2.24607E-02	2.24654E-02	2.24694E-02	2.24727E-02	2.24753E-02	2.24772E-02
82	2.15574E-02	2.15655E-02	2.15727E-02	2.15789E-02	2.15843E-02	2.15887E-02	2.15923E-02	2.15950E-02
83	2.07035E-02	2.07141E-02	2.07236E-02	2.07319E-02	2.07392E-02	2.07454E-02	2.07505E-02	2.07546E-02
84	1.98751E-02	1.98873E-02	1.98983E-02	1.99082E-02	1.99170E-02	1.99245E-02	1.99308E-02	1.99360E-02
85	1.90725E-02	1.90845E-02	1.90955E-02	1.91054E-02	1.91143E-02	1.91220E-02	1.91286E-02	1.91340E-02
86	1.83048E-02	1.83146E-02	1.83237E-02	1.83320E-02	1.83394E-02	1.83460E-02	1.83517E-02	1.83564E-02
87	1.75831E-02	1.75894E-02	1.75954E-02	1.76008E-02	1.76058E-02	1.76102E-02	1.76140E-02	1.76172E-02
88	1.69171E-02	1.69193E-02	1.69215E-02	1.69236E-02	1.69256E-02	1.69273E-02	1.69289E-02	1.69302E-02
89	1.63119E-02	1.63099E-02	1.63084E-02	1.63071E-02	1.63061E-02	1.63053E-02	1.63045E-02	1.63038E-02
90	1.57681E-02	1.57625E-02	1.57575E-02	1.57532E-02	1.57494E-02	1.57461E-02	1.57432E-02	1.57407E-02
91	1.52823E-02	1.52737E-02	1.52659E-02	1.52590E-02	1.52528E-02	1.52474E-02	1.52426E-02	1.52385E-02
92	1.48484E-02	1.48377E-02	1.48279E-02	1.48190E-02	1.48109E-02	1.48038E-02	1.47976E-02	1.47922E-02
93	1.44581E-02	1.44465E-02	1.44357E-02	1.44258E-02	1.44167E-02	1.44086E-02	1.44014E-02	1.43953E-02
94	1.41022E-02	1.40913E-02	1.40810E-02	1.40713E-02	1.40623E-02	1.40542E-02	1.40469E-02	1.40407E-02
95	1.37723E-02	1.37636E-02	1.37552E-02	1.37472E-02	1.37397E-02	1.37328E-02	1.37265E-02	1.37211E-02
96	1.34608E-02	1.34556E-02	1.34505E-02	1.34456E-02	1.34409E-02	1.34365E-02	1.34324E-02	1.34288E-02
97	1.31626E-02	1.31614E-02	1.31605E-02	1.31596E-02	1.31587E-02	1.31578E-02	1.31569E-02	1.31559E-02
98	1.28744E-02	1.28773E-02	1.28804E-02	1.28837E-02	1.28868E-02	1.28898E-02	1.28924E-02	1.28946E-02
99	1.25950E-02	1.26009E-02	1.26073E-02	1.26139E-02	1.26205E-02	1.26268E-02	1.26326E-02	1.26376E-02
100	1.23237E-02	1.23312E-02	1.23393E-02	1.23479E-02	1.23565E-02	1.23648E-02	1.23725E-02	1.23793E-02
101	1.20605E-02	1.20677E-02	1.20756E-02	1.20840E-02	1.20927E-02	1.21011E-02	1.21090E-02	1.21161E-02
102	1.18049E-02	1.18098E-02	1.18156E-02	1.18218E-02	1.18284E-02	1.18350E-02	1.18412E-02	1.18468E-02
103	1.15563E-02	1.15573E-02	1.15590E-02	1.15613E-02	1.15640E-02	1.15669E-02	1.15698E-02	1.15724E-02
104	1.13143E-02	1.13097E-02	1.13061E-02	1.13031E-02	1.13006E-02	1.12987E-02	1.12971E-02	1.12959E-02
105	1.10795E-02	1.10680E-02	1.10578E-02	1.10486E-02	1.10404E-02	1.10330E-02	1.10266E-02	1.10211E-02
106	1.08532E-02	1.08336E-02	1.08161E-02	1.08003E-02	1.07861E-02	1.07734E-02	1.07622E-02	1.07528E-02
107	1.06376E-02	1.06093E-02	1.05840E-02	1.05614E-02	1.05413E-02	1.05235E-02	1.05081E-02	1.04952E-02
108	1.04348E-02	1.03981E-02	1.03650E-02	1.03356E-02	1.03098E-02	1.02873E-02	1.02682E-02	1.02524E-02
109	1.02461E-02	1.02022E-02	1.01622E-02	1.01265E-02	1.00952E-02	1.00684E-02	1.00459E-02	1.00277E-02
110	1.00706E-02	1.00222E-02	9.97722E-03	9.93647E-03	9.90056E-03	9.86975E-03	9.84414E-03	9.82370E-03
111	9.90559E-03	9.85674E-03	9.80976E-03	9.76615E-03	9.72699E-03	9.69303E-03	9.66464E-03	9.64199E-03
112	9.74655E-03	9.70198E-03	9.65711E-03	9.61385E-03	9.57380E-03	9.53820E-03	9.50788E-03	9.48337E-03
113	9.58834E-03	9.55284E-03	9.51463E-03	9.47575E-03	9.43810E-03	9.40332E-03	9.37276E-03	9.34739E-03
114	9.45204E-03	9.42616E-03	9.39583E-03	9.36296E-03	9.32948E-03	9.29729E-03	9.26800E-03	9.24299E-03
115	9.36932E-03	9.35104E-03	9.32732E-03	9.29985E-03	9.27050E-03	9.24121E-03	9.21377E-03	9.18975E-03
116	9.32084E-03	9.30721E-03	9.28770E-03	9.26385E-03	9.23743E-03	9.21034E-03	9.18445E-03	9.16138E-03
117	9.28734E-03	9.27694E-03	9.26044E-03	9.23924E-03	9.21506E-03	9.18974E-03	9.16513E-03	9.14295E-03
118	9.25354E-03	9.24640E-03	9.23299E-03	9.21458E-03	9.19277E-03	9.16937E-03	9.14622E-03	9.12505E-03
119	9.21945E-03	9.21561E-03	9.20535E-03	9.18982E-03	9.17052E-03	9.14918E-03	9.12763E-03	9.10763E-03
120	9.18508E-03	9.18453E-03	9.17749E-03	9.16494E-03	9.14827E-03	9.12915E-03	9.10935E-03	9.09066E-03
121	9.15043E-03	9.15319E-03	9.14940E-03	9.13991E-03	9.12599E-03	9.10922E-03	9.09133E-03	9.07408E-03
122	9.11553E-03	9.12159E-03	9.12107E-03	9.11471E-03	9.10365E-03	9.08935E-03	9.07351E-03	9.05786E-03
123	9.08039E-03	9.08973E-03	9.09251E-03	9.08933E-03	9.08121E-03	9.06952E-03	9.05587E-03	9.04195E-03
124	9.04502E-03	9.05761E-03	9.06370E-03	9.06375E-03	9.05866E-03	9.04969E-03	9.03835E-03	9.02631E-03
125	9.00945E-03	9.02526E-03	9.03465E-03	9.03797E-03	9.03597E-03	9.02981E-03	9.02092E-03	9.01089E-03
126	8.97369E-03	8.99268E-03	9.00536E-03	9.01136E-03	9.01313E-03	9.00988E-03	9.00355E-03	8.99565E-03
127	8.93777E-03	8.95989E-03	8.97584E-03	8.98575E-03	8.99012E-03	8.98986E-03	8.98619E-03	8.98055E-03
128	8.90172E-03	8.92692E-03	8.94610E-03	8.95931E-03	8.96692E-03	8.96972E-03	8.96881E-03	8.96554E-03
129	8.86554E-03	8.89376E-03	8.91616E-03	8.93265E-03	8.94354E-03	8.94945E-03	8.95139E-03	8.95059E-03

130	8.82927E-03	8.86046E-03	8.88602E-03	8.90579E-03	8.91995E-03	8.92903E-03	8.93389E-03	8.93565E-03
131	8.79292E-03	8.82702E-03	8.85570E-03	8.87872E-03	8.89617E-03	8.90845E-03	8.91628E-03	8.92068E-03
132	8.75651E-03	8.79347E-03	8.82521E-03	8.85146E-03	8.87219E-03	8.88768E-03	8.8954E-03	8.90565E-03
133	8.72007E-03	8.75982E-03	8.79457E-03	8.82400E-03	8.84800E-03	8.86672E-03	8.88065E-03	8.89052E-03
134	8.68360E-03	8.72608E-03	8.76380E-03	8.79637E-03	8.82360E-03	8.84556E-03	8.86257E-03	8.87524E-03
135	8.64713E-03	8.69229E-03	8.73291E-03	8.76857E-03	8.79901E-03	8.82417E-03	8.84428E-03	8.85978E-03
136	8.61059E-03	8.65837E-03	8.70183E-03	8.74054E-03	8.77414E-03	8.80249E-03	8.82569E-03	8.84403E-03
0	i=	j=161	j=162	j=163	j=164	j=165	j=166	j=167
1	5.75029E+02	5.75030E+02	5.75030E+02	5.75030E+02	5.75029E+02	5.75027E+02	5.75025E+02	5.75023E+02
2	4.53257E+02	4.53258E+02	4.53258E+02	4.53258E+02	4.53257E+02	4.53255E+02	4.53254E+02	4.53251E+02
3	3.57139E+02	3.57139E+02	3.57139E+02	3.57139E+02	3.57139E+02	3.57137E+02	3.57135E+02	3.57133E+02
4	2.82141E+02	2.82141E+02	2.82141E+02	2.82141E+02	2.82140E+02	2.82139E+02	2.82137E+02	2.82135E+02
5	2.23489E+02	2.23490E+02	2.23490E+02	2.23489E+02	2.23489E+02	2.23488E+02	2.23486E+02	2.23484E+02
6	1.77621E+02	1.77622E+02	1.77621E+02	1.77621E+02	1.77620E+02	1.77619E+02	1.77618E+02	1.77616E+02
7	1.41677E+02	1.41676E+02	1.41677E+02	1.41676E+02	1.41676E+02	1.41674E+02	1.41673E+02	1.41671E+02
8	1.13464E+02	1.13465E+02	1.13465E+02	1.13465E+02	1.13464E+02	1.13463E+02	1.13461E+02	1.13460E+02
9	9.12682E+01	9.12683E+01	9.12687E+01	9.12680E+01	9.12677E+01	9.12662E+01	9.12652E+01	9.12629E+01
10	7.37651E+01	7.37651E+01	7.37655E+01	7.37654E+01	7.37654E+01	7.37637E+01	7.37620E+01	7.37605E+01
11	5.99231E+01	5.99237E+01	5.99237E+01	5.99234E+01	5.99227E+01	5.99217E+01	5.99204E+01	5.99185E+01
12	4.89448E+01	4.89448E+01	4.89452E+01	4.89446E+01	4.89441E+01	4.89430E+01	4.89417E+01	4.89400E+01
13	4.02047E+01	4.02056E+01	4.02052E+01	4.02043E+01	4.02035E+01	4.02035E+01	4.02020E+01	4.02004E+01
14	3.32207E+01	3.32205E+01	3.32210E+01	3.32203E+01	3.32200E+01	3.32187E+01	3.32176E+01	3.32158E+01
15	2.76106E+01	2.76115E+01	2.76110E+01	2.76111E+01	2.76102E+01	2.76095E+01	2.76079E+01	2.76064E+01
16	2.30800E+01	2.30800E+01	2.30803E+01	2.30797E+01	2.30793E+01	2.30781E+01	2.30770E+01	2.30752E+01
17	1.93917E+01	1.93920E+01	1.93920E+01	1.93916E+01	1.93910E+01	1.93900E+01	1.93887E+01	1.93871E+01
18	1.63585E+01	1.63592E+01	1.63587E+01	1.63587E+01	1.63577E+01	1.63570E+01	1.63555E+01	1.63540E+01
19	1.38237E+01	1.38232E+01	1.38238E+01	1.38227E+01	1.38227E+01	1.38210E+01	1.38202E+01	1.38181E+01
20	1.16132E+01	1.16140E+01	1.16124E+01	1.16129E+01	1.16108E+01	1.16107E+01	1.16084E+01	1.16077E+01
21	1.05392E+01	1.05395E+01	1.05379E+01	1.05376E+01	1.05359E+01	1.05352E+01	1.05333E+01	1.05323E+01
22	1.04603E+01	1.04582E+01	1.04588E+01	1.04565E+01	1.04567E+01	1.04542E+01	1.04541E+01	1.04514E+01
23	1.03021E+01	1.03014E+01	1.03007E+01	1.02996E+01	1.02987E+01	1.02974E+01	1.02961E+01	1.02946E+01
24	1.00233E+01	1.00226E+01	1.00219E+01	1.00210E+01	1.00199E+01	1.00187E+01	1.00174E+01	1.00158E+01
25	9.75152E+00	9.75107E+00	9.75043E+00	9.74960E+00	9.74858E+00	9.74737E+00	9.74596E+00	9.74436E+00
26	9.51974E+00	9.51939E+00	9.51883E+00	9.51804E+00	9.51702E+00	9.51578E+00	9.51431E+00	9.51262E+00
27	9.32219E+00	9.32174E+00	9.32110E+00	9.32026E+00	9.31923E+00	9.31800E+00	9.31656E+00	9.31492E+00
28	9.15674E+00	9.15591E+00	9.15500E+00	9.15399E+00	9.15290E+00	9.15170E+00	9.15042E+00	9.14904E+00
29	9.02398E+00	9.02258E+00	9.02124E+00	9.01997E+00	9.01876E+00	9.01760E+00	9.01650E+00	9.01546E+00
30	8.96150E+00	8.95992E+00	8.95845E+00	8.95710E+00	8.95585E+00	8.95473E+00	8.95369E+00	8.95277E+00
31	8.93430E+00	8.93256E+00	8.93097E+00	8.92954E+00	8.92827E+00	8.92714E+00	8.92615E+00	8.92529E+00
32	8.90073E+00	8.89870E+00	8.89688E+00	8.89530E+00	8.89393E+00	8.89278E+00	8.89183E+00	8.89109E+00
33	8.87282E+00	8.87071E+00	8.86884E+00	8.86722E+00	8.86583E+00	8.86467E+00	8.86372E+00	8.86300E+00
34	8.21569E+00	8.21483E+00	8.21395E+00	8.21307E+00	8.21216E+00	8.21109E+00	8.20992E+00	8.20873E+00
35	6.41096E+00	6.41116E+00	6.41106E+00	6.41066E+00	6.40997E+00	6.40902E+00	6.40778E+00	6.40622E+00
36	5.31495E+00	5.31528E+00	5.31530E+00	5.31500E+00	5.31440E+00	5.31348E+00	5.31224E+00	5.31070E+00
37	4.72510E+00	4.72542E+00	4.72545E+00	4.72518E+00	4.72462E+00	4.72377E+00	4.72262E+00	4.72117E+00
38	4.27525E+00	4.27554E+00	4.27557E+00	4.27532E+00	4.27480E+00	4.27402E+00	4.27295E+00	4.27162E+00
39	3.90697E+00	3.90725E+00	3.90727E+00	3.90705E+00	3.90657E+00	3.90584E+00	3.90486E+00	3.90363E+00
40	3.58151E+00	3.58176E+00	3.58178E+00	3.58158E+00	3.58114E+00	3.58047E+00	3.57957E+00	3.57843E+00
41	3.28332E+00	3.28355E+00	3.28357E+00	3.28338E+00	3.28298E+00	3.28237E+00	3.28154E+00	3.28050E+00
42	3.00054E+00	3.00075E+00	3.00077E+00	3.00060E+00	3.00023E+00	2.99967E+00	2.99892E+00	2.99797E+00
43	2.72662E+00	2.72681E+00	2.72683E+00	2.72668E+00	2.72635E+00	2.72584E+00	2.72516E+00	2.72430E+00
44	2.45575E+00	2.45592E+00	2.45594E+00	2.45580E+00	2.45551E+00	2.45505E+00	2.45444E+00	2.45367E+00
45	2.18318E+00	2.18334E+00	2.18335E+00	2.18323E+00	2.18297E+00	2.18258E+00	2.18204E+00	2.18136E+00
46	1.90646E+00	1.90659E+00	1.90661E+00	1.90650E+00	1.90628E+00	1.90594E+00	1.90547E+00	1.90488E+00
47	1.54708E+00	1.54719E+00	1.54720E+00	1.54712E+00	1.54694E+00	1.54667E+00	1.54630E+00	1.54584E+00
48	1.17955E+00	1.17963E+00	1.17964E+00	1.17958E+00	1.17946E+00	1.17926E+00	1.17899E+00	1.17865E+00
49	9.35210E-01	9.35273E-01	9.35281E-01	9.35237E-01	9.35138E-01	9.34986E-01	9.34779E-01	9.34518E-01
50	7.55489E-01	7.55539E-01	7.55546E-01	7.55512E-01	7.55435E-01	7.55316E-01	7.55155E-01	7.54950E-01
51	6.16806E-01	6.16846E-01	6.16852E-01	6.16825E-01	6.16765E-01	6.16671E-01	6.16543E-01	6.16382E-01
52	5.07400E-01	5.07432E-01	5.07438E-01	5.07417E-01	5.07369E-01	5.07295E-01	5.07193E-01	5.07064E-01

53	4.20021E-01	4.20047E-01	4.20052E-01	4.20036E-01	4.19998E-01	4.19938E-01	4.19857E-01	4.19754E-01
54	3.49704E-01	3.49725E-01	3.49729E-01	3.49716E-01	3.49686E-01	3.49638E-01	3.49573E-01	3.49490E-01
55	2.92810E-01	2.92827E-01	2.92831E-01	2.92821E-01	2.92796E-01	2.92757E-01	2.92705E-01	2.92638E-01
56	2.46575E-01	2.46590E-01	2.46593E-01	2.46585E-01	2.46565E-01	2.46533E-01	2.46490E-01	2.46436E-01
57	2.08855E-01	2.08867E-01	2.08870E-01	2.08863E-01	2.08847E-01	2.08821E-01	2.08786E-01	2.08741E-01
58	1.77964E-01	1.77974E-01	1.77976E-01	1.77971E-01	1.77957E-01	1.77936E-01	1.77907E-01	1.77870E-01
59	1.52568E-01	1.52576E-01	1.52578E-01	1.52573E-01	1.52562E-01	1.52544E-01	1.52520E-01	1.52490E-01
60	1.31605E-01	1.31612E-01	1.31613E-01	1.31609E-01	1.31600E-01	1.31585E-01	1.31565E-01	1.31540E-01
61	1.14232E-01	1.14237E-01	1.14239E-01	1.14235E-01	1.14227E-01	1.14215E-01	1.14198E-01	1.14176E-01
62	9.97754E-02	9.97800E-02	9.97810E-02	9.97781E-02	9.97714E-02	9.97609E-02	9.97465E-02	9.97283E-02
63	8.77073E-02	8.77114E-02	8.77121E-02	8.77096E-02	8.77038E-02	8.76948E-02	8.76825E-02	8.76670E-02
64	7.76256E-02	7.76289E-02	7.76296E-02	7.76274E-02	7.76224E-02	7.76147E-02	7.76041E-02	7.75907E-02
65	6.92689E-02	6.92717E-02	6.92722E-02	6.92703E-02	6.92660E-02	6.92592E-02	6.92501E-02	6.92384E-02
66	6.26478E-02	6.26504E-02	6.26507E-02	6.26492E-02	6.26452E-02	6.26394E-02	6.26311E-02	6.26211E-02
67	4.94545E-02	4.94564E-02	4.94573E-02	4.94562E-02	4.94511E-02	4.94501E-02	4.94449E-02	4.94379E-02
68	3.99365E-02	3.99383E-02	3.99391E-02	3.99385E-02	3.99371E-02	3.99342E-02	3.99305E-02	3.99252E-02
69	3.31704E-02	3.31721E-02	3.31726E-02	3.31725E-02	3.31711E-02	3.31691E-02	3.31658E-02	3.31619E-02
70	2.94148E-02	2.94159E-02	2.94167E-02	2.94162E-02	2.94154E-02	2.94132E-02	2.94109E-02	2.94070E-02
71	2.92388E-02	2.92402E-02	2.92408E-02	2.92405E-02	2.92395E-02	2.92376E-02	2.92350E-02	2.92314E-02
72	2.90660E-02	2.90674E-02	2.90680E-02	2.90678E-02	2.90667E-02	2.90649E-02	2.90621E-02	2.90587E-02
73	2.88961E-02	2.88975E-02	2.88980E-02	2.88978E-02	2.88968E-02	2.88949E-02	2.88922E-02	2.88887E-02
74	2.87289E-02	2.87303E-02	2.87309E-02	2.87306E-02	2.87296E-02	2.87277E-02	2.87251E-02	2.87216E-02
75	2.84737E-02	2.84751E-02	2.84757E-02	2.84754E-02	2.84745E-02	2.84725E-02	2.84699E-02	2.84664E-02
76	2.79559E-02	2.79573E-02	2.79578E-02	2.79576E-02	2.79566E-02	2.79547E-02	2.79521E-02	2.79486E-02
77	2.69224E-02	2.69238E-02	2.69244E-02	2.69241E-02	2.69231E-02	2.69212E-02	2.69185E-02	2.69149E-02
78	2.56603E-02	2.56615E-02	2.56620E-02	2.56616E-02	2.56604E-02	2.56585E-02	2.56557E-02	2.56520E-02
79	2.44840E-02	2.44849E-02	2.44851E-02	2.44845E-02	2.44833E-02	2.44812E-02	2.44785E-02	2.44750E-02
80	2.34313E-02	2.34319E-02	2.34318E-02	2.34311E-02	2.34297E-02	2.34277E-02	2.34250E-02	2.34217E-02
81	2.24785E-02	2.24790E-02	2.24790E-02	2.24782E-02	2.24768E-02	2.24748E-02	2.24721E-02	2.24687E-02
82	2.15970E-02	2.15981E-02	2.15983E-02	2.15978E-02	2.15965E-02	2.15943E-02	2.15914E-02	2.15876E-02
83	2.07576E-02	2.07596E-02	2.07605E-02	2.07604E-02	2.07593E-02	2.07571E-02	2.07539E-02	2.07496E-02
84	1.99400E-02	1.99427E-02	1.99443E-02	1.99447E-02	1.99438E-02	1.99418E-02	1.99386E-02	1.99341E-02
85	1.91383E-02	1.91414E-02	1.91432E-02	1.91439E-02	1.91434E-02	1.91417E-02	1.91387E-02	1.91346E-02
86	1.83601E-02	1.83628E-02	1.83646E-02	1.83653E-02	1.83649E-02	1.83636E-02	1.83612E-02	1.83578E-02
87	1.76198E-02	1.76216E-02	1.76228E-02	1.76232E-02	1.76228E-02	1.76218E-02	1.76200E-02	1.76175E-02
88	1.69312E-02	1.69318E-02	1.69321E-02	1.69320E-02	1.69315E-02	1.69307E-02	1.69294E-02	1.69278E-02
89	1.63032E-02	1.63026E-02	1.63019E-02	1.63013E-02	1.63005E-02	1.62998E-02	1.62990E-02	1.62982E-02
90	1.57386E-02	1.57386E-02	1.57353E-02	1.57341E-02	1.57332E-02	1.57325E-02	1.57322E-02	1.57322E-02
91	1.52351E-02	1.52323E-02	1.52301E-02	1.52285E-02	1.52275E-02	1.52271E-02	1.52273E-02	1.52281E-02
92	1.47878E-02	1.47842E-02	1.47815E-02	1.47796E-02	1.47786E-02	1.47785E-02	1.47793E-02	1.47810E-02
93	1.43902E-02	1.43861E-02	1.43831E-02	1.43811E-02	1.43803E-02	1.43805E-02	1.43818E-02	1.43842E-02
94	1.40354E-02	1.40313E-02	1.40283E-02	1.40265E-02	1.40258E-02	1.40263E-02	1.40279E-02	1.40306E-02
95	1.37165E-02	1.37129E-02	1.37103E-02	1.37087E-02	1.37081E-02	1.37086E-02	1.37101E-02	1.37125E-02
96	1.34258E-02	1.34233E-02	1.34214E-02	1.34202E-02	1.34198E-02	1.34199E-02	1.34207E-02	1.34221E-02
97	1.31551E-02	1.31543E-02	1.31535E-02	1.31529E-02	1.31523E-02	1.31519E-02	1.31515E-02	1.31511E-02
98	1.28962E-02	1.28974E-02	1.28979E-02	1.28978E-02	1.28971E-02	1.28958E-02	1.28938E-02	1.28912E-02
99	1.26416E-02	1.26445E-02	1.26462E-02	1.26466E-02	1.26457E-02	1.26435E-02	1.26400E-02	1.26352E-02
100	1.23848E-02	1.23889E-02	1.23914E-02	1.23921E-02	1.23910E-02	1.23881E-02	1.23835E-02	1.23773E-02
101	1.21219E-02	1.21262E-02	1.21289E-02	1.21296E-02	1.21285E-02	1.21254E-02	1.21205E-02	1.21140E-02
102	1.18515E-02	1.18550E-02	1.18570E-02	1.18576E-02	1.18565E-02	1.18539E-02	1.18498E-02	1.18445E-02
103	1.15747E-02	1.15764E-02	1.15773E-02	1.15774E-02	1.15767E-02	1.15751E-02	1.15729E-02	1.15702E-02
104	1.12949E-02	1.12942E-02	1.12936E-02	1.12932E-02	1.12930E-02	1.12931E-02	1.12935E-02	1.12944E-02
105	1.10167E-02	1.10134E-02	1.10113E-02	1.10104E-02	1.10110E-02	1.10129E-02	1.10164E-02	1.10214E-02
106	1.07451E-02	1.07395E-02	1.07361E-02	1.07350E-02	1.07363E-02	1.07402E-02	1.07467E-02	1.07558E-02
107	1.04849E-02	1.04775E-02	1.04731E-02	1.04720E-02	1.04742E-02	1.04799E-02	1.04890E-02	1.05017E-02
108	1.02402E-02	1.02315E-02	1.02265E-02	1.02255E-02	1.02286E-02	1.02358E-02	1.02471E-02	1.02626E-02
109	1.00139E-02	1.00043E-02	9.99911E-03	9.99838E-03	1.00022E-02	1.00106E-02	1.00236E-02	1.00412E-02
110	9.80834E-03	9.79799E-03	9.79259E-03	9.79212E-03	9.79657E-03	9.80598E-03	9.82035E-03	9.83971E-03
111	9.62508E-03	9.61380E-03	9.60805E-03	9.60770E-03	9.61268E-03	9.62294E-03	9.63849E-03	9.65931E-03
112	9.46491E-03	9.45254E-03	9.44619E-03	9.44574E-03	9.45107E-03	9.46207E-03	9.47864E-03	9.50070E-03

113	9.32784E-03	9.31448E-03	9.30744E-03	9.30669E-03	9.31214E-03	9.32362E-03	9.34091E-03	9.36374E-03
114	9.22323E-03	9.20942E-03	9.20193E-03	9.20090E-03	9.20629E-03	9.21789E-03	9.23539E-03	9.25830E-03
115	9.17040E-03	9.15663E-03	9.14902E-03	9.14786E-03	9.15314E-03	9.16468E-03	9.18205E-03	9.20464E-03
116	9.14255E-03	9.12898E-03	9.12138E-03	9.12012E-03	9.12527E-03	9.13662E-03	9.15371E-03	9.17583E-03
117	9.12464E-03	9.11134E-03	9.10383E-03	9.10254E-03	9.10757E-03	9.11872E-03	9.13550E-03	9.15715E-03
118	9.10739E-03	9.09444E-03	9.08707E-03	9.08577E-03	9.09067E-03	9.10158E-03	9.11798E-03	9.13906E-03
119	9.09074E-03	9.07825E-03	9.07108E-03	9.06979E-03	9.07455E-03	9.08518E-03	9.10113E-03	9.12154E-03
120	9.07467E-03	9.06272E-03	9.05582E-03	9.05457E-03	9.05919E-03	9.06949E-03	9.08492E-03	9.10454E-03
121	9.05912E-03	9.04782E-03	9.04126E-03	9.04009E-03	9.04456E-03	9.05449E-03	9.06931E-03	9.08804E-03
122	9.04405E-03	9.03352E-03	9.02737E-03	9.02631E-03	9.03062E-03	9.04014E-03	9.05426E-03	9.07199E-03
123	9.02943E-03	9.01977E-03	9.01410E-03	9.01319E-03	9.01734E-03	9.02640E-03	9.03974E-03	9.05635E-03
124	9.01521E-03	9.00652E-03	9.00142E-03	9.00069E-03	9.00468E-03	9.01322E-03	9.02571E-03	9.04107E-03
125	9.00134E-03	8.99373E-03	8.98928E-03	8.98878E-03	8.99259E-03	9.00058E-03	9.01212E-03	9.02612E-03
126	8.98777E-03	8.98136E-03	8.97762E-03	8.97739E-03	8.98103E-03	8.98842E-03	8.99892E-03	9.01145E-03
127	8.97446E-03	8.96935E-03	8.96641E-03	8.96648E-03	8.96995E-03	8.97668E-03	8.98606E-03	8.99699E-03
128	8.96136E-03	8.95764E-03	8.95558E-03	8.95599E-03	8.95928E-03	8.96532E-03	8.97350E-03	8.98271E-03
129	8.94841E-03	8.94619E-03	8.94507E-03	8.94587E-03	8.94898E-03	8.95428E-03	8.96116E-03	8.96856E-03
130	8.93558E-03	8.93494E-03	8.93483E-03	8.93605E-03	8.93897E-03	8.94349E-03	8.94901E-03	8.95448E-03
131	8.92280E-03	8.92383E-03	8.92480E-03	8.92647E-03	8.92920E-03	8.93290E-03	8.93697E-03	8.94041E-03
132	8.91005E-03	8.91280E-03	8.91490E-03	8.91705E-03	8.91960E-03	8.92243E-03	8.92499E-03	8.92630E-03
133	8.89724E-03	8.90180E-03	8.90508E-03	8.90774E-03	8.91008E-03	8.91201E-03	8.91299E-03	8.91210E-03
134	8.88435E-03	8.89076E-03	8.89526E-03	8.89844E-03	8.90059E-03	8.90158E-03	8.90092E-03	8.89775E-03
135	8.87132E-03	8.87962E-03	8.88538E-03	8.88910E-03	8.89103E-03	8.89106E-03	8.88871E-03	8.88318E-03
136	8.85802E-03	8.86825E-03	8.87528E-03	8.87956E-03	8.88127E-03	8.88030E-03	8.87622E-03	8.86828E-03
0	i=	j=169	j=170	j=171	j=172	j=173	j=174	j=175
1	5.75020E+02	5.75017E+02	5.75013E+02	5.75009E+02	5.75004E+02	5.74999E+02	5.74993E+02	5.74986E+02
2	4.53249E+02	4.53246E+02	4.53242E+02	4.53238E+02	4.53233E+02	4.53228E+02	4.53222E+02	4.53215E+02
3	3.57131E+02	3.57128E+02	3.57124E+02	3.57120E+02	3.57115E+02	3.57110E+02	3.57104E+02	3.57098E+02
4	2.82133E+02	2.82130E+02	2.82126E+02	2.82122E+02	2.82118E+02	2.82113E+02	2.82108E+02	2.82101E+02
5	2.23482E+02	2.23479E+02	2.23475E+02	2.23471E+02	2.23467E+02	2.23462E+02	2.23457E+02	2.23451E+02
6	1.77613E+02	1.77611E+02	1.77607E+02	1.77604E+02	1.77599E+02	1.77595E+02	1.77589E+02	1.77584E+02
7	1.41669E+02	1.41666E+02	1.41663E+02	1.41659E+02	1.41655E+02	1.41650E+02	1.41646E+02	1.41640E+02
8	1.13457E+02	1.13455E+02	1.13451E+02	1.13448E+02	1.13444E+02	1.13440E+02	1.13434E+02	1.13430E+02
9	9.12612E+01	9.12580E+01	9.12556E+01	9.12514E+01	9.12483E+01	9.12431E+01	9.12391E+01	9.12330E+01
10	7.37579E+01	7.37558E+01	7.37523E+01	7.37495E+01	7.37450E+01	7.37415E+01	7.37361E+01	7.37316E+01
11	5.99165E+01	5.99137E+01	5.99112E+01	5.99074E+01	5.99042E+01	5.98995E+01	5.98954E+01	5.98900E+01
12	4.89378E+01	4.89355E+01	4.89324E+01	4.89294E+01	4.89255E+01	4.89217E+01	4.89171E+01	4.89121E+01
13	4.01983E+01	4.01959E+01	4.01931E+01	4.01899E+01	4.01864E+01	4.01824E+01	4.01779E+01	4.01734E+01
14	3.32138E+01	3.32114E+01	3.32087E+01	3.32055E+01	3.32022E+01	3.31980E+01	3.31941E+01	3.31888E+01
15	2.76043E+01	2.76021E+01	2.75992E+01	2.75964E+01	2.75926E+01	2.75892E+01	2.75845E+01	2.75803E+01
16	2.30734E+01	2.30708E+01	2.30684E+01	2.30650E+01	2.30621E+01	2.30578E+01	2.30540E+01	2.30493E+01
17	1.93850E+01	1.93829E+01	1.93800E+01	1.93773E+01	1.93736E+01	1.93701E+01	1.93660E+01	1.93611E+01
18	1.63520E+01	1.63496E+01	1.63471E+01	1.63440E+01	1.63407E+01	1.63371E+01	1.63326E+01	1.63291E+01
19	1.38165E+01	1.38139E+01	1.38115E+01	1.38083E+01	1.38055E+01	1.38010E+01	1.37982E+01	1.37920E+01
20	1.16051E+01	1.16038E+01	1.16006E+01	1.15991E+01	1.15949E+01	1.15936E+01	1.15879E+01	1.15871E+01
21	1.05301E+01	1.05289E+01	1.05262E+01	1.05249E+01	1.05216E+01	1.05202E+01	1.05159E+01	1.05150E+01
22	1.04509E+01	1.04480E+01	1.04471E+01	1.04440E+01	1.04424E+01	1.04394E+01	1.04369E+01	1.04339E+01
23	1.02930E+01	1.02911E+01	1.02893E+01	1.02870E+01	1.02849E+01	1.02822E+01	1.02797E+01	1.02765E+01
24	1.00142E+01	1.00123E+01	1.00103E+01	1.00081E+01	1.00057E+01	1.00030E+01	1.00002E+01	9.99715E+00
25	9.74254E+00	9.74053E+00	9.73831E+00	9.73588E+00	9.73323E+00	9.73037E+00	9.72728E+00	9.72397E+00
26	9.51069E+00	9.50854E+00	9.50617E+00	9.50357E+00	9.50076E+00	9.49772E+00	9.49448E+00	9.49103E+00
27	9.31309E+00	9.31107E+00	9.30886E+00	9.30646E+00	9.30388E+00	9.30113E+00	9.29823E+00	9.29517E+00
28	9.14756E+00	9.14600E+00	9.14435E+00	9.14261E+00	9.14080E+00	9.13892E+00	9.13698E+00	9.13498E+00
29	9.01446E+00	9.01351E+00	9.01261E+00	9.01177E+00	9.01096E+00	9.01021E+00	9.00951E+00	9.00884E+00
30	8.95194E+00	8.95121E+00	8.95057E+00	8.95003E+00	8.94923E+00	8.94895E+00	8.94895E+00	8.94876E+00
31	8.92458E+00	8.92400E+00	8.92355E+00	8.92323E+00	8.92304E+00	8.92297E+00	8.92301E+00	8.92315E+00
32	8.89055E+00	8.89021E+00	8.89005E+00	8.89008E+00	8.89027E+00	8.89062E+00	8.89110E+00	8.89171E+00
33	8.86249E+00	8.86220E+00	8.86211E+00	8.86222E+00	8.86251E+00	8.86296E+00	8.86356E+00	8.86429E+00
34	8.20746E+00	8.20613E+00	8.20476E+00	8.20335E+00	8.20189E+00	8.20036E+00	8.19874E+00	8.19702E+00
35	6.40438E+00	6.40223E+00	6.39977E+00	6.39700E+00	6.39391E+00	6.39049E+00	6.38674E+00	6.38265E+00

36	5.30883E+00	5.30665E+00	5.30414E+00	5.30131E+00	5.29814E+00	5.29464E+00	5.29080E+00	5.28661E+00
37	4.71942E+00	4.71738E+00	4.71502E+00	4.71236E+00	4.70939E+00	4.70611E+00	4.70250E+00	4.69857E+00
38	4.27001E+00	4.26812E+00	4.26594E+00	4.26349E+00	4.26074E+00	4.25770E+00	4.25436E+00	4.25072E+00
39	3.90214E+00	3.90039E+00	3.89839E+00	3.89611E+00	3.89358E+00	3.89076E+00	3.88768E+00	3.88431E+00
40	3.57706E+00	3.57545E+00	3.57361E+00	3.57151E+00	3.56917E+00	3.56658E+00	3.56374E+00	3.56063E+00
41	3.27924E+00	3.27777E+00	3.27607E+00	3.27415E+00	3.27200E+00	3.26962E+00	3.26701E+00	3.26416E+00
42	2.99682E+00	2.99548E+00	2.99393E+00	2.99217E+00	2.99021E+00	2.98804E+00	2.98565E+00	2.98305E+00
43	2.72326E+00	2.72204E+00	2.72064E+00	2.71905E+00	2.71728E+00	2.71531E+00	2.71315E+00	2.71079E+00
44	2.45275E+00	2.45165E+00	2.45040E+00	2.44897E+00	2.44738E+00	2.44562E+00	2.44368E+00	2.44156E+00
45	2.18054E+00	2.17958E+00	2.17846E+00	2.17721E+00	2.17580E+00	2.17425E+00	2.17253E+00	2.17067E+00
46	1.90418E+00	1.90334E+00	1.90238E+00	1.90130E+00	1.90008E+00	1.89873E+00	1.89725E+00	1.89563E+00
47	1.54528E+00	1.54461E+00	1.54385E+00	1.54299E+00	1.54203E+00	1.54096E+00	1.53978E+00	1.53849E+00
48	1.17823E+00	1.17775E+00	1.17719E+00	1.17656E+00	1.17585E+00	1.17506E+00	1.17420E+00	1.17325E+00
49	9.34200E-01	9.33828E-01	9.33398E-01	9.32911E-01	9.32366E-01	9.31762E-01	9.31096E-01	9.30368E-01
50	7.54702E-01	7.54410E-01	7.54073E-01	7.53692E-01	7.53265E-01	7.52790E-01	7.52269E-01	7.51698E-01
51	6.16186E-01	6.15955E-01	6.15688E-01	6.15387E-01	6.15048E-01	6.14673E-01	6.14259E-01	6.13807E-01
52	5.06908E-01	5.06724E-01	5.06512E-01	5.06271E-01	5.06002E-01	5.05702E-01	5.05373E-01	5.05012E-01
53	4.19629E-01	4.19481E-01	4.19311E-01	4.19119E-01	4.18902E-01	4.18662E-01	4.18397E-01	4.18108E-01
54	3.49389E-01	3.49270E-01	3.49133E-01	3.48978E-01	3.48804E-01	3.48610E-01	3.48397E-01	3.48163E-01
55	2.92556E-01	2.92460E-01	2.92349E-01	2.92223E-01	2.92082E-01	2.91925E-01	2.91752E-01	2.91563E-01
56	2.46369E-01	2.46291E-01	2.46201E-01	2.46098E-01	2.45983E-01	2.45855E-01	2.45714E-01	2.45560E-01
57	2.08687E-01	2.08623E-01	2.08549E-01	2.08465E-01	2.08370E-01	2.08266E-01	2.08150E-01	2.08024E-01
58	1.77825E-01	1.77773E-01	1.77712E-01	1.77642E-01	1.77565E-01	1.77478E-01	1.77383E-01	1.77279E-01
59	1.52453E-01	1.52409E-01	1.52358E-01	1.52301E-01	1.52236E-01	1.52164E-01	1.52085E-01	1.51999E-01
60	1.31509E-01	1.31472E-01	1.31430E-01	1.31382E-01	1.31328E-01	1.31268E-01	1.31202E-01	1.31130E-01
61	1.14150E-01	1.14120E-01	1.14084E-01	1.14043E-01	1.13998E-01	1.13948E-01	1.13892E-01	1.13831E-01
62	9.97062E-02	9.96800E-02	9.96499E-02	9.96157E-02	9.95772E-02	9.95346E-02	9.94875E-02	9.94362E-02
63	8.76481E-02	8.76258E-02	8.76001E-02	8.75708E-02	8.75382E-02	8.75016E-02	8.74618E-02	8.74176E-02
64	7.75744E-02	7.75553E-02	7.75331E-02	7.75082E-02	7.74798E-02	7.74488E-02	7.74140E-02	7.73768E-02
65	6.92244E-02	6.92076E-02	6.91887E-02	6.91666E-02	6.91427E-02	6.91151E-02	6.90859E-02	6.90524E-02
66	6.26084E-02	6.25942E-02	6.25768E-02	6.25582E-02	6.25361E-02	6.25131E-02	6.24858E-02	6.24582E-02
67	4.94296E-02	4.94196E-02	4.94081E-02	4.93949E-02	4.93801E-02	4.93638E-02	4.93454E-02	4.93256E-02
68	3.99192E-02	3.99031E-02	3.98903E-02	3.98792E-02	3.98689E-02	3.98589E-02	3.98489E-02	3.98397E-02
69	3.31566E-02	3.31508E-02	3.31435E-02	3.31358E-02	3.31263E-02	3.31166E-02	3.31048E-02	3.30929E-02
70	2.94030E-02	2.93973E-02	2.93918E-02	2.93841E-02	2.93770E-02	2.93671E-02	2.93586E-02	2.93463E-02
71	2.92271E-02	2.92218E-02	2.92158E-02	2.92087E-02	2.92010E-02	2.91921E-02	2.91824E-02	2.91716E-02
72	2.90542E-02	2.90492E-02	2.90430E-02	2.90362E-02	2.90282E-02	2.90196E-02	2.90098E-02	2.89991E-02
73	2.88844E-02	2.88792E-02	2.88732E-02	2.88662E-02	2.88585E-02	2.88497E-02	2.88401E-02	2.88294E-02
74	2.87173E-02	2.87121E-02	2.87061E-02	2.86992E-02	2.86914E-02	2.86827E-02	2.86731E-02	2.86624E-02
75	2.84621E-02	2.84570E-02	2.84510E-02	2.84441E-02	2.84363E-02	2.84276E-02	2.84180E-02	2.84074E-02
76	2.79443E-02	2.79392E-02	2.79332E-02	2.79263E-02	2.79185E-02	2.79099E-02	2.79002E-02	2.78896E-02
77	2.69105E-02	2.69053E-02	2.68992E-02	2.68922E-02	2.68843E-02	2.68754E-02	2.68656E-02	2.68548E-02
78	2.56476E-02	2.56423E-02	2.56361E-02	2.56291E-02	2.56212E-02	2.56124E-02	2.56027E-02	2.55921E-02
79	2.44707E-02	2.44657E-02	2.44599E-02	2.44533E-02	2.44459E-02	2.44377E-02	2.44287E-02	2.44189E-02
80	2.34176E-02	2.34130E-02	2.34076E-02	2.34015E-02	2.33947E-02	2.33872E-02	2.33789E-02	2.33699E-02
81	2.24646E-02	2.24598E-02	2.24544E-02	2.24482E-02	2.24412E-02	2.24334E-02	2.24249E-02	2.24155E-02
82	2.15830E-02	2.15775E-02	2.15712E-02	2.15640E-02	2.15559E-02	2.15468E-02	2.15367E-02	2.15257E-02
83	2.07443E-02	2.07379E-02	2.07305E-02	2.07219E-02	2.07123E-02	2.07015E-02	2.06896E-02	2.06765E-02
84	1.99284E-02	1.99216E-02	1.99135E-02	1.99042E-02	1.98937E-02	1.98820E-02	1.98691E-02	1.98550E-02
85	1.91292E-02	1.91227E-02	1.91150E-02	1.91061E-02	1.90960E-02	1.90849E-02	1.90726E-02	1.90593E-02
86	1.83533E-02	1.83479E-02	1.83415E-02	1.83341E-02	1.83258E-02	1.83165E-02	1.83065E-02	1.82956E-02
87	1.76143E-02	1.76104E-02	1.76058E-02	1.76006E-02	1.75948E-02	1.75884E-02	1.75815E-02	1.75742E-02
88	1.69258E-02	1.69236E-02	1.69210E-02	1.69181E-02	1.69151E-02	1.69118E-02	1.69085E-02	1.69052E-02
89	1.62974E-02	1.62967E-02	1.62960E-02	1.62955E-02	1.62951E-02	1.62949E-02	1.62951E-02	1.62956E-02
90	1.57326E-02	1.57333E-02	1.57344E-02	1.57360E-02	1.57381E-02	1.57408E-02	1.57441E-02	1.57480E-02
91	1.52296E-02	1.52317E-02	1.52346E-02	1.52381E-02	1.52425E-02	1.52476E-02	1.52536E-02	1.52604E-02
92	1.47835E-02	1.47870E-02	1.47913E-02	1.47966E-02	1.48027E-02	1.48098E-02	1.48177E-02	1.48265E-02
93	1.43876E-02	1.43920E-02	1.43975E-02	1.44038E-02	1.44110E-02	1.44191E-02	1.44279E-02	1.44374E-02
94	1.40344E-02	1.40391E-02	1.40447E-02	1.40512E-02	1.40584E-02	1.40662E-02	1.40745E-02	1.40832E-02
95	1.37158E-02	1.37199E-02	1.37247E-02	1.37299E-02	1.37356E-02	1.37417E-02	1.37479E-02	1.37542E-02

96	1.34240E-02	1.34262E-02	1.34288E-02	1.34315E-02	1.34343E-02	1.34371E-02	1.34399E-02	1.34427E-02
97	1.31506E-02	1.31500E-02	1.31493E-02	1.31484E-02	1.31473E-02	1.31461E-02	1.31448E-02	1.31435E-02
98	1.28879E-02	1.28841E-02	1.28797E-02	1.28748E-02	1.28696E-02	1.28643E-02	1.28592E-02	1.28543E-02
99	1.26293E-02	1.26224E-02	1.26148E-02	1.26066E-02	1.25982E-02	1.25898E-02	1.25819E-02	1.25749E-02
100	1.23697E-02	1.23610E-02	1.23514E-02	1.23415E-02	1.23315E-02	1.23220E-02	1.23134E-02	1.23062E-02
101	1.21062E-02	1.20975E-02	1.20881E-02	1.20786E-02	1.20695E-02	1.20612E-02	1.20543E-02	1.20492E-02
102	1.18383E-02	1.18316E-02	1.18247E-02	1.18181E-02	1.18123E-02	1.18077E-02	1.18047E-02	1.18038E-02
103	1.15673E-02	1.15645E-02	1.15622E-02	1.15606E-02	1.15602E-02	1.15613E-02	1.15642E-02	1.15692E-02
104	1.12960E-02	1.12986E-02	1.13022E-02	1.13071E-02	1.13136E-02	1.13217E-02	1.13318E-02	1.13440E-02
105	1.10281E-02	1.10366E-02	1.10468E-02	1.10588E-02	1.10728E-02	1.10887E-02	1.11066E-02	1.11268E-02
106	1.07674E-02	1.07816E-02	1.07983E-02	1.08173E-02	1.08387E-02	1.08624E-02	1.08884E-02	1.09168E-02
107	1.05177E-02	1.05369E-02	1.05593E-02	1.05847E-02	1.06129E-02	1.06440E-02	1.06778E-02	1.07142E-02
108	1.02821E-02	1.03055E-02	1.03327E-02	1.03635E-02	1.03978E-02	1.04355E-02	1.04763E-02	1.05199E-02
109	1.00634E-02	1.00901E-02	1.01212E-02	1.01565E-02	1.01959E-02	1.02390E-02	1.02854E-02	1.03346E-02
110	9.86405E-03	9.89333E-03	9.92742E-03	9.96616E-03	1.00092E-02	1.00561E-02	1.01060E-02	1.01581E-02
111	9.68539E-03	9.71664E-03	9.75289E-03	9.79380E-03	9.83881E-03	9.88709E-03	9.93751E-03	9.98859E-03
112	9.52811E-03	9.56063E-03	9.59788E-03	9.63923E-03	9.68378E-03	9.73031E-03	9.77725E-03	9.82275E-03
113	9.39173E-03	9.42435E-03	9.46084E-03	9.50022E-03	9.54115E-03	9.58204E-03	9.62102E-03	9.65603E-03
114	9.28599E-03	9.31763E-03	9.35213E-03	9.38814E-03	9.42404E-03	9.45800E-03	9.48802E-03	9.51209E-03
115	9.23161E-03	9.26189E-03	9.29415E-03	9.32682E-03	9.35811E-03	9.38606E-03	9.40869E-03	9.42411E-03
116	9.20203E-03	9.23111E-03	9.26160E-03	9.29181E-03	9.31988E-03	9.34383E-03	9.36174E-03	9.37183E-03
117	9.18263E-03	9.21066E-03	9.23970E-03	9.26797E-03	9.29359E-03	9.31459E-03	9.32910E-03	9.33545E-03
118	9.16371E-03	9.19055E-03	9.21797E-03	9.24415E-03	9.26716E-03	9.28508E-03	9.29607E-03	9.29862E-03
119	9.14522E-03	9.17073E-03	9.19638E-03	9.22030E-03	9.24056E-03	9.25525E-03	9.26265E-03	9.26133E-03
120	9.12713E-03	9.15116E-03	9.17487E-03	9.19638E-03	9.21374E-03	9.22510E-03	9.22882E-03	9.22360E-03
121	9.10940E-03	9.13179E-03	9.15342E-03	9.17236E-03	9.18668E-03	9.19460E-03	9.19457E-03	9.18543E-03
122	9.09197E-03	9.11258E-03	9.13196E-03	9.14818E-03	9.15935E-03	9.16373E-03	9.15989E-03	9.14683E-03
123	9.07482E-03	9.09348E-03	9.11046E-03	9.12383E-03	9.13171E-03	9.13247E-03	9.12479E-03	9.10782E-03
124	9.05790E-03	9.07446E-03	9.08888E-03	9.09925E-03	9.10375E-03	9.10082E-03	9.08927E-03	9.06841E-03
125	9.04115E-03	9.05546E-03	9.06718E-03	9.07443E-03	9.07544E-03	9.06876E-03	9.05333E-03	9.02864E-03
126	9.02453E-03	9.03645E-03	9.04533E-03	9.04933E-03	9.04676E-03	9.03629E-03	9.01700E-03	8.98851E-03
127	9.00801E-03	9.01739E-03	9.02329E-03	9.02393E-03	9.01772E-03	9.00342E-03	8.98029E-03	8.94808E-03
128	8.99152E-03	8.99823E-03	9.00103E-03	8.99821E-03	8.98829E-03	8.97016E-03	8.94320E-03	8.90735E-03
129	8.97504E-03	8.97893E-03	8.97852E-03	8.97215E-03	8.95847E-03	8.93651E-03	8.90578E-03	8.86638E-03
130	8.95850E-03	8.95947E-03	8.95573E-03	8.94575E-03	8.92828E-03	8.90248E-03	8.86804E-03	8.82519E-03
131	8.94186E-03	8.93980E-03	8.93265E-03	8.91898E-03	8.89769E-03	8.86809E-03	8.83001E-03	8.78382E-03
132	8.92509E-03	8.91989E-03	8.90924E-03	8.89185E-03	8.86673E-03	8.83336E-03	8.79172E-03	8.74231E-03
133	8.90812E-03	8.89970E-03	8.88549E-03	8.86433E-03	8.83540E-03	8.79832E-03	8.75321E-03	8.70071E-03
134	8.89092E-03	8.87920E-03	8.86138E-03	8.83644E-03	8.80371E-03	8.76297E-03	8.71450E-03	8.65904E-03
135	8.87345E-03	8.85837E-03	8.83690E-03	8.80817E-03	8.77168E-03	8.72736E-03	8.67563E-03	8.61735E-03
136	8.85557E-03	8.83710E-03	8.81196E-03	8.77945E-03	8.73925E-03	8.69144E-03	8.63657E-03	8.57561E-03
0	i=	j=177	j=178	j=179	j=180	j=181	j=182	j=183
1	5.74979E+02	5.74971E+02	5.74962E+02	5.74952E+02	5.74942E+02	5.74931E+02	5.74919E+02	5.74906E+02
2	4.53208E+02	4.53201E+02	4.53192E+02	4.53183E+02	4.53173E+02	4.53162E+02	4.53150E+02	4.53138E+02
3	3.57091E+02	3.57084E+02	3.57076E+02	3.57067E+02	3.57057E+02	3.57047E+02	3.57036E+02	3.57023E+02
4	2.82095E+02	2.82087E+02	2.82080E+02	2.82071E+02	2.82061E+02	2.82052E+02	2.82040E+02	2.82029E+02
5	2.23445E+02	2.23437E+02	2.23430E+02	2.23421E+02	2.23413E+02	2.23402E+02	2.23392E+02	2.23381E+02
6	1.77577E+02	1.77571E+02	1.77563E+02	1.77555E+02	1.77546E+02	1.77537E+02	1.77527E+02	1.77515E+02
7	1.41634E+02	1.41627E+02	1.41620E+02	1.41612E+02	1.41604E+02	1.41594E+02	1.41584E+02	1.41574E+02
8	1.13423E+02	1.13417E+02	1.13409E+02	1.13402E+02	1.13394E+02	1.13385E+02	1.13376E+02	1.13364E+02
9	9.12280E+01	9.12210E+01	9.12146E+01	9.12070E+01	9.11988E+01	9.11906E+01	9.11806E+01	9.11712E+01
10	7.37254E+01	7.37196E+01	7.37128E+01	7.37054E+01	7.36980E+01	7.36890E+01	7.36804E+01	7.36705E+01
11	5.98847E+01	5.98787E+01	5.98720E+01	5.98653E+01	5.98573E+01	5.98494E+01	5.98406E+01	5.98306E+01
12	4.89069E+01	4.89007E+01	4.88948E+01	4.88875E+01	4.88803E+01	4.88725E+01	4.88633E+01	4.88554E+01
13	4.01676E+01	4.01624E+01	4.01558E+01	4.01493E+01	4.01423E+01	4.01337E+01	4.01268E+01	4.01157E+01
14	3.31842E+01	3.31782E+01	3.31723E+01	3.31660E+01	3.31581E+01	3.31521E+01	3.31416E+01	3.31361E+01
15	2.75749E+01	2.75695E+01	2.75640E+01	2.75565E+01	2.75414E+01	2.75414E+01	2.75370E+01	2.75238E+01
16	2.30442E+01	2.30394E+01	2.30323E+01	2.30280E+01	2.30184E+01	2.30150E+01	2.30023E+01	2.30001E+01
17	1.93571E+01	1.93503E+01	1.93468E+01	1.93375E+01	1.93349E+01	1.93227E+01	1.93211E+01	1.93063E+01
18	1.63226E+01	1.63198E+01	1.63109E+01	1.63089E+01	1.62975E+01	1.62962E+01	1.62826E+01	1.62810E+01

19	1.37897E+01	1.37813E+01	1.37798E+01	1.37691E+01	1.37679E+01	1.37557E+01	1.37535E+01	1.37416E+01
20	1.15796E+01	1.15793E+01	1.15701E+01	1.15698E+01	1.15599E+01	1.15578E+01	1.15490E+01	1.15436E+01
21	1.05090E+01	1.05091E+01	1.05004E+01	1.05028E+01	1.04902E+01	1.04953E+01	1.04785E+01	1.04859E+01
22	1.04305E+01	1.04275E+01	1.04232E+01	1.04197E+01	1.04147E+01	1.04105E+01	1.04048E+01	1.03997E+01
23	1.02736E+01	1.02699E+01	1.02664E+01	1.02621E+01	1.02579E+01	1.02530E+01	1.02481E+01	1.02424E+01
24	9.99383E+00	9.99030E+00	9.98644E+00	9.98236E+00	9.97793E+00	9.97321E+00	9.96813E+00	9.96271E+00
25	9.72044E+00	9.71667E+00	9.71267E+00	9.70844E+00	9.70395E+00	9.69923E+00	9.69424E+00	9.68899E+00
26	9.48738E+00	9.48353E+00	9.47949E+00	9.47527E+00	9.47088E+00	9.46632E+00	9.46161E+00	9.45675E+00
27	9.29196E+00	9.28864E+00	9.28519E+00	9.28165E+00	9.27802E+00	9.27433E+00	9.27059E+00	9.26683E+00
28	9.13294E+00	9.13086E+00	9.12876E+00	9.12665E+00	9.12454E+00	9.12244E+00	9.12037E+00	9.11833E+00
29	9.00822E+00	9.00764E+00	9.00710E+00	9.00658E+00	9.00609E+00	9.00560E+00	9.00512E+00	9.00463E+00
30	8.94864E+00	8.94860E+00	8.94860E+00	8.94867E+00	8.94875E+00	8.94886E+00	8.94896E+00	8.94903E+00
31	8.92339E+00	8.92371E+00	8.92410E+00	8.92455E+00	8.92502E+00	8.92551E+00	8.92597E+00	8.92638E+00
32	8.89241E+00	8.89320E+00	8.89403E+00	8.89487E+00	8.89570E+00	8.89647E+00	8.89713E+00	8.89764E+00
33	8.86512E+00	8.86602E+00	8.86698E+00	8.86794E+00	8.86888E+00	8.86974E+00	8.87048E+00	8.87104E+00
34	8.19520E+00	8.19324E+00	8.19114E+00	8.18887E+00	8.18640E+00	8.18370E+00	8.18074E+00	8.17748E+00
35	6.37822E+00	6.37343E+00	6.36827E+00	6.36274E+00	6.35683E+00	6.35051E+00	6.34378E+00	6.33662E+00
36	5.28207E+00	5.27717E+00	5.27190E+00	5.26626E+00	5.26023E+00	5.25381E+00	5.24697E+00	5.23973E+00
37	4.69430E+00	4.68970E+00	4.68475E+00	4.67944E+00	4.67378E+00	4.66774E+00	4.66132E+00	4.65451E+00
38	4.24677E+00	4.24251E+00	4.23792E+00	4.23300E+00	4.22774E+00	4.22214E+00	4.21618E+00	4.20985E+00
39	3.88066E+00	3.87671E+00	3.87246E+00	3.86790E+00	3.86303E+00	3.85783E+00	3.85231E+00	3.84643E+00
40	3.55726E+00	3.55362E+00	3.54970E+00	3.54549E+00	3.54099E+00	3.53619E+00	3.53108E+00	3.52565E+00
41	3.26106E+00	3.25771E+00	3.25411E+00	3.25024E+00	3.24610E+00	3.24169E+00	3.23698E+00	3.23198E+00
42	2.98022E+00	2.97716E+00	2.97387E+00	2.97033E+00	2.96655E+00	2.96251E+00	2.95821E+00	2.95363E+00
43	2.70822E+00	2.70545E+00	2.70246E+00	2.69925E+00	2.69582E+00	2.69216E+00	2.68825E+00	2.68410E+00
44	2.43926E+00	2.43677E+00	2.43410E+00	2.43122E+00	2.42814E+00	2.42485E+00	2.42134E+00	2.41761E+00
45	2.16863E+00	2.16644E+00	2.16406E+00	2.16152E+00	2.15880E+00	2.15589E+00	2.15279E+00	2.14949E+00
46	1.89387E+00	1.89197E+00	1.88992E+00	1.88771E+00	1.88535E+00	1.88283E+00	1.88014E+00	1.87728E+00
47	1.53709E+00	1.53558E+00	1.53395E+00	1.53220E+00	1.53033E+00	1.52832E+00	1.52618E+00	1.52391E+00
48	1.17222E+00	1.17111E+00	1.16991E+00	1.16862E+00	1.16724E+00	1.16576E+00	1.16419E+00	1.16251E+00
49	9.29577E-01	9.28721E-01	9.27796E-01	9.26804E-01	9.25739E-01	9.24601E-01	9.23386E-01	9.22092E-01
50	7.51078E-01	7.50405E-01	7.49680E-01	7.48900E-01	7.48065E-01	7.47170E-01	7.46217E-01	7.45199E-01
51	6.13315E-01	6.12783E-01	6.12207E-01	6.11590E-01	6.10926E-01	6.10218E-01	6.09459E-01	6.08653E-01
52	5.04619E-01	5.04194E-01	5.03735E-01	5.03241E-01	5.02712E-01	5.02145E-01	5.01540E-01	5.00894E-01
53	4.17793E-01	4.17452E-01	4.17083E-01	4.16687E-01	4.16261E-01	4.15806E-01	4.15320E-01	4.14801E-01
54	3.47909E-01	3.47634E-01	3.47337E-01	3.47016E-01	3.46673E-01	3.46306E-01	3.45913E-01	3.45494E-01
55	2.91357E-01	2.91133E-01	2.90892E-01	2.90632E-01	2.90354E-01	2.90055E-01	2.89737E-01	2.89396E-01
56	2.45392E-01	2.45210E-01	2.45013E-01	2.44802E-01	2.44574E-01	2.44331E-01	2.44070E-01	2.43793E-01
57	2.07886E-01	2.07737E-01	2.07575E-01	2.07401E-01	2.07215E-01	2.07015E-01	2.06802E-01	2.06574E-01
58	1.77165E-01	1.77042E-01	1.76909E-01	1.76766E-01	1.76612E-01	1.76447E-01	1.76270E-01	1.76082E-01
59	1.51904E-01	1.51802E-01	1.51692E-01	1.51573E-01	1.51445E-01	1.51308E-01	1.51162E-01	1.51005E-01
60	1.31051E-01	1.30965E-01	1.30873E-01	1.30774E-01	1.30667E-01	1.30553E-01	1.30430E-01	1.30300E-01
61	1.13765E-01	1.13693E-01	1.13616E-01	1.13532E-01	1.13443E-01	1.13346E-01	1.13244E-01	1.13133E-01
62	9.93799E-02	9.93193E-02	9.92533E-02	9.91830E-02	9.91063E-02	9.90258E-02	9.89377E-02	9.88460E-02
63	8.73702E-02	8.73178E-02	8.72625E-02	8.72013E-02	8.71376E-02	8.70669E-02	8.69943E-02	8.69132E-02
64	7.73351E-02	7.72914E-02	7.72423E-02	7.71918E-02	7.71347E-02	7.70769E-02	7.70112E-02	7.69454E-02
65	6.90178E-02	6.89780E-02	6.89378E-02	6.88913E-02	6.88450E-02	6.87913E-02	6.87384E-02	6.86771E-02
66	6.24255E-02	6.23932E-02	6.23547E-02	6.23173E-02	6.22726E-02	6.22297E-02	6.21786E-02	6.21294E-02
67	4.93035E-02	4.92802E-02	4.92540E-02	4.92270E-02	4.91963E-02	4.91653E-02	4.91297E-02	4.90943E-02
68	3.98239E-02	3.98047E-02	3.97860E-02	3.97636E-02	3.97417E-02	3.97159E-02	3.96903E-02	3.96610E-02
69	3.30789E-02	3.30645E-02	3.30481E-02	3.30309E-02	3.30122E-02	3.29917E-02	3.29707E-02	3.29463E-02
70	2.93364E-02	2.93213E-02	2.93101E-02	2.92917E-02	2.92793E-02	2.92571E-02	2.9238E-02	2.92170E-02
71	2.91599E-02	2.91472E-02	2.91331E-02	2.91184E-02	2.91016E-02	2.90850E-02	2.90650E-02	2.90465E-02
72	2.89874E-02	2.89746E-02	2.89609E-02	2.89457E-02	2.89299E-02	2.89119E-02	2.88940E-02	2.88728E-02
73	2.88177E-02	2.88050E-02	2.87912E-02	2.87763E-02	2.87600E-02	2.87430E-02	2.87239E-02	2.87044E-02
74	2.86508E-02	2.86381E-02	2.86244E-02	2.86094E-02	2.85935E-02	2.85759E-02	2.85576E-02	2.85373E-02
75	2.83958E-02	2.83831E-02	2.83695E-02	2.83545E-02	2.83386E-02	2.83211E-02	2.83029E-02	2.82825E-02
76	2.78780E-02	2.78654E-02	2.78516E-02	2.78367E-02	2.78206E-02	2.78033E-02	2.77847E-02	2.77647E-02
77	2.68430E-02	2.68301E-02	2.68162E-02	2.68010E-02	2.67847E-02	2.67672E-02	2.67484E-02	2.67282E-02
78	2.55805E-02	2.55679E-02	2.55543E-02	2.55396E-02	2.55239E-02	2.55072E-02	2.54892E-02	2.54702E-02

79	2.44083E-02	2.43968E-02	2.43844E-02	2.43711E-02	2.43569E-02	2.43417E-02	2.43255E-02	2.43084E-02
80	2.33600E-02	2.33494E-02	2.33379E-02	2.33255E-02	2.33122E-02	2.32979E-02	2.32827E-02	2.32664E-02
81	2.24052E-02	2.23940E-02	2.23819E-02	2.23687E-02	2.23545E-02	2.23392E-02	2.23228E-02	2.23052E-02
82	2.15136E-02	2.15004E-02	2.14861E-02	2.14707E-02	2.14541E-02	2.14362E-02	2.14172E-02	2.13968E-02
83	2.06623E-02	2.06469E-02	2.06303E-02	2.06125E-02	2.05935E-02	2.05732E-02	2.05518E-02	2.05293E-02
84	1.98398E-02	1.98233E-02	1.98058E-02	1.97871E-02	1.97674E-02	1.97467E-02	1.97250E-02	1.97024E-02
85	1.90449E-02	1.90296E-02	1.90133E-02	1.89962E-02	1.89783E-02	1.89596E-02	1.89404E-02	1.89206E-02
86	1.82840E-02	1.82717E-02	1.82588E-02	1.82454E-02	1.82316E-02	1.82175E-02	1.82032E-02	1.81888E-02
87	1.75666E-02	1.75586E-02	1.75504E-02	1.75422E-02	1.75340E-02	1.75259E-02	1.75181E-02	1.75107E-02
88	1.69019E-02	1.68987E-02	1.68958E-02	1.68932E-02	1.68911E-02	1.68895E-02	1.68887E-02	1.68887E-02
89	1.62965E-02	1.62980E-02	1.63001E-02	1.63029E-02	1.63065E-02	1.63110E-02	1.63165E-02	1.63232E-02
90	1.57528E-02	1.57583E-02	1.57646E-02	1.57719E-02	1.57802E-02	1.57896E-02	1.58001E-02	1.58118E-02
91	1.52681E-02	1.52767E-02	1.52862E-02	1.52967E-02	1.53081E-02	1.53206E-02	1.53340E-02	1.53485E-02
92	1.48361E-02	1.48465E-02	1.48577E-02	1.48697E-02	1.48824E-02	1.48959E-02	1.49101E-02	1.49251E-02
93	1.44475E-02	1.44582E-02	1.44694E-02	1.44811E-02	1.44932E-02	1.45058E-02	1.45189E-02	1.45327E-02
94	1.40922E-02	1.41015E-02	1.41110E-02	1.41208E-02	1.41308E-02	1.41412E-02	1.41522E-02	1.41638E-02
95	1.37606E-02	1.37671E-02	1.37738E-02	1.37806E-02	1.37878E-02	1.37955E-02	1.38040E-02	1.38136E-02
96	1.34455E-02	1.34485E-02	1.34517E-02	1.34554E-02	1.34598E-02	1.34653E-02	1.34721E-02	1.34805E-02
97	1.31425E-02	1.31420E-02	1.31422E-02	1.31434E-02	1.31460E-02	1.31503E-02	1.31566E-02	1.31652E-02
98	1.28502E-02	1.28471E-02	1.28454E-02	1.28455E-02	1.28476E-02	1.28521E-02	1.28593E-02	1.28693E-02
99	1.25692E-02	1.25651E-02	1.25631E-02	1.25636E-02	1.25667E-02	1.25728E-02	1.25820E-02	1.25946E-02
100	1.23009E-02	1.22977E-02	1.22972E-02	1.22995E-02	1.23049E-02	1.23137E-02	1.23260E-02	1.23419E-02
101	1.20462E-02	1.20459E-02	1.20484E-02	1.20540E-02	1.20629E-02	1.20753E-02	1.20914E-02	1.21114E-02
102	1.18052E-02	1.18093E-02	1.18163E-02	1.18264E-02	1.18398E-02	1.18568E-02	1.18775E-02	1.19021E-02
103	1.15766E-02	1.15865E-02	1.15992E-02	1.16150E-02	1.16340E-02	1.16564E-02	1.16825E-02	1.17122E-02
104	1.13585E-02	1.13754E-02	1.13950E-02	1.14175E-02	1.14430E-02	1.14717E-02	1.15035E-02	1.15381E-02
105	1.11492E-02	1.11740E-02	1.12014E-02	1.12314E-02	1.12641E-02	1.12992E-02	1.13363E-02	1.13745E-02
106	1.09475E-02	1.09807E-02	1.10162E-02	1.10539E-02	1.10935E-02	1.11342E-02	1.11748E-02	1.12139E-02
107	1.07531E-02	1.07944E-02	1.08375E-02	1.08820E-02	1.09267E-02	1.09705E-02	1.10115E-02	1.10476E-02
108	1.05660E-02	1.06140E-02	1.06629E-02	1.07115E-02	1.07582E-02	1.08011E-02	1.08380E-02	1.08663E-02
109	1.03858E-02	1.04377E-02	1.04889E-02	1.05377E-02	1.05818E-02	1.06189E-02	1.06466E-02	1.06627E-02
110	1.02109E-02	1.02627E-02	1.03116E-02	1.03553E-02	1.03914E-02	1.04177E-02	1.04319E-02	1.04325E-02
111	1.00385E-02	1.00852E-02	1.01263E-02	1.01595E-02	1.01827E-02	1.01938E-02	1.01916E-02	1.01753E-02
112	9.86468E-03	9.90080E-03	9.92890E-03	9.94696E-03	9.95337E-03	9.94703E-03	9.92752E-03	9.89512E-03
113	9.68495E-03	9.70579E-03	9.71678E-03	9.71662E-03	9.70455E-03	9.68044E-03	9.64487E-03	9.59898E-03
114	9.52830E-03	9.53506E-03	9.53118E-03	9.51603E-03	9.48964E-03	9.45263E-03	9.40622E-03	9.35209E-03
115	9.43067E-03	9.42714E-03	9.41280E-03	9.38753E-03	9.35186E-03	9.30689E-03	9.25419E-03	9.19566E-03
116	9.37265E-03	9.36322E-03	9.34309E-03	9.31246E-03	9.27211E-03	9.22335E-03	9.16791E-03	9.10776E-03
117	9.33234E-03	9.31895E-03	9.29506E-03	9.26102E-03	9.21779E-03	9.16680E-03	9.10984E-03	9.04891E-03
118	9.29155E-03	9.27425E-03	9.24666E-03	9.20934E-03	9.16337E-03	9.11032E-03	9.05201E-03	8.99043E-03
119	9.25031E-03	9.22914E-03	9.19795E-03	9.15747E-03	9.10893E-03	9.05396E-03	8.99446E-03	8.93238E-03
120	9.20863E-03	9.18365E-03	9.14897E-03	9.10547E-03	9.05451E-03	8.99781E-03	8.93726E-03	8.87482E-03
121	9.16655E-03	9.13783E-03	9.09977E-03	9.05341E-03	9.00019E-03	8.94191E-03	8.88047E-03	8.81778E-03
122	9.12408E-03	9.09172E-03	9.05042E-03	9.00133E-03	8.94603E-03	8.88632E-03	8.82414E-03	8.76132E-03
123	9.08126E-03	9.04536E-03	9.00095E-03	8.94930E-03	8.89208E-03	8.83112E-03	8.76832E-03	8.70547E-03
124	9.03811E-03	8.99880E-03	8.95142E-03	8.89738E-03	8.83840E-03	8.77633E-03	8.71305E-03	8.65027E-03
125	8.99469E-03	8.95208E-03	8.90189E-03	8.84562E-03	8.78504E-03	8.72202E-03	8.65838E-03	8.59575E-03
126	8.95101E-03	8.90524E-03	8.85240E-03	8.79407E-03	8.73206E-03	8.66822E-03	8.60433E-03	8.54194E-03
127	8.90714E-03	8.85834E-03	8.80301E-03	8.74279E-03	8.67950E-03	8.61499E-03	8.55096E-03	8.48886E-03
128	8.86309E-03	8.81143E-03	8.75377E-03	8.69183E-03	8.62742E-03	8.56235E-03	8.49827E-03	8.43653E-03
129	8.81893E-03	8.76455E-03	8.70474E-03	8.64122E-03	8.57584E-03	8.51035E-03	8.44631E-03	8.38497E-03
130	8.77468E-03	8.71775E-03	8.65594E-03	8.59103E-03	8.52482E-03	8.45901E-03	8.39508E-03	8.33419E-03
131	8.73041E-03	8.67107E-03	8.60744E-03	8.54128E-03	8.47438E-03	8.40836E-03	8.34461E-03	8.28420E-03
132	8.68613E-03	8.62457E-03	8.55928E-03	8.49202E-03	8.42455E-03	8.35841E-03	8.29492E-03	8.23499E-03
133	8.64192E-03	8.57828E-03	8.51149E-03	8.44328E-03	8.37536E-03	8.30920E-03	8.24599E-03	8.18658E-03
134	8.59779E-03	8.53225E-03	8.46411E-03	8.39509E-03	8.32683E-03	8.26072E-03	8.19785E-03	8.13895E-03
135	8.55380E-03	8.48651E-03	8.41717E-03	8.34748E-03	8.27898E-03	8.21299E-03	8.15049E-03	8.09211E-03
136	8.50991E-03	8.44102E-03	8.37064E-03	8.30039E-03	8.23175E-03	8.16594E-03	8.10383E-03	8.04596E-03
0	i=	j=185	j=186	j=187	j=188	j=189	j=190	j=191
1	5.74892E+02	5.74877E+02	5.74861E+02	5.74844E+02	5.74825E+02	5.74806E+02	5.74783E+02	5.74763E+02

2	4.53124E+02	4.53110E+02	4.53095E+02	4.53078E+02	4.53061E+02	4.53040E+02	4.53022E+02	4.52998E+02
3	3.57011E+02	3.56996E+02	3.56981E+02	3.56966E+02	3.56947E+02	3.56931E+02	3.56909E+02	3.56889E+02
4	2.82016E+02	2.82002E+02	2.81989E+02	2.81972E+02	2.81957E+02	2.81937E+02	2.81920E+02	2.81899E+02
5	2.23368E+02	2.23356E+02	2.23341E+02	2.23327E+02	2.23310E+02	2.23293E+02	2.23275E+02	2.23254E+02
6	1.77504E+02	1.77490E+02	1.77478E+02	1.77462E+02	1.77447E+02	1.77431E+02	1.77412E+02	1.77394E+02
7	1.41562E+02	1.41551E+02	1.41537E+02	1.41523E+02	1.41508E+02	1.41491E+02	1.41475E+02	1.41455E+02
8	1.13354E+02	1.13342E+02	1.13329E+02	1.13316E+02	1.13300E+02	1.13286E+02	1.13267E+02	1.13252E+02
9	9.11601E+01	9.11485E+01	9.11368E+01	9.11223E+01	9.11100E+01	9.10924E+01	9.10795E+01	9.10578E+01
10	7.36598E+01	7.36495E+01	7.36360E+01	7.36254E+01	7.36087E+01	7.35980E+01	7.35771E+01	7.35676E+01
11	5.98216E+01	5.98089E+01	5.97999E+01	5.97841E+01	5.97752E+01	5.97552E+01	5.97479E+01	5.97217E+01
12	4.88435E+01	4.88358E+01	4.88208E+01	4.88136E+01	4.87943E+01	4.87890E+01	4.87639E+01	4.87608E+01
13	4.01091E+01	4.00948E+01	4.00892E+01	4.00707E+01	4.00669E+01	4.00432E+01	4.00408E+01	4.00137E+01
14	3.31224E+01	3.31182E+01	3.31004E+01	3.30978E+01	3.30757E+01	3.30737E+01	3.30493E+01	3.30451E+01
15	2.75207E+01	2.75037E+01	2.75019E+01	2.74816E+01	2.74796E+01	2.74577E+01	2.74532E+01	2.74323E+01
16	2.29841E+01	2.29827E+01	2.29643E+01	2.29620E+01	2.29431E+01	2.29370E+01	2.29204E+01	2.29083E+01
17	1.93049E+01	1.92885E+01	1.92854E+01	1.92697E+01	1.92621E+01	1.92488E+01	1.92360E+01	1.92243E+01
18	1.62668E+01	1.62625E+01	1.62498E+01	1.62412E+01	1.62302E+01	1.62174E+01	1.62075E+01	1.61911E+01
19	1.37362E+01	1.37257E+01	1.37166E+01	1.37074E+01	1.36947E+01	1.36863E+01	1.36705E+01	1.36622E+01
20	1.15362E+01	1.15274E+01	1.15211E+01	1.15092E+01	1.15033E+01	1.14889E+01	1.14828E+01	1.14661E+01
21	1.04652E+01	1.04743E+01	1.04504E+01	1.04602E+01	1.04333E+01	1.04438E+01	1.04134E+01	1.04251E+01
22	1.03931E+01	1.03871E+01	1.03793E+01	1.03722E+01	1.03634E+01	1.03549E+01	1.03451E+01	1.03352E+01
23	1.02366E+01	1.02300E+01	1.02232E+01	1.02156E+01	1.02077E+01	1.01991E+01	1.01900E+01	1.01802E+01
24	9.95690E+00	9.95070E+00	9.94408E+00	9.93701E+00	9.92948E+00	9.92142E+00	9.91286E+00	9.90372E+00
25	9.68347E+00	9.67767E+00	9.67159E+00	9.66520E+00	9.65852E+00	9.65152E+00	9.64420E+00	9.63656E+00
26	9.45176E+00	9.44665E+00	9.44143E+00	9.43613E+00	9.43076E+00	9.42533E+00	9.41987E+00	9.41439E+00
27	9.26308E+00	9.25934E+00	9.25566E+00	9.25206E+00	9.24857E+00	9.24520E+00	9.24200E+00	9.23898E+00
28	9.11635E+00	9.11443E+00	9.11258E+00	9.11083E+00	9.10916E+00	9.10760E+00	9.10614E+00	9.10478E+00
29	9.00410E+00	9.00353E+00	9.00288E+00	9.00212E+00	9.00124E+00	9.00019E+00	8.99893E+00	8.99743E+00
30	8.94904E+00	8.94895E+00	8.94873E+00	8.94834E+00	8.94773E+00	8.94684E+00	8.94561E+00	8.94399E+00
31	8.92670E+00	8.92688E+00	8.92688E+00	8.92665E+00	8.92612E+00	8.92524E+00	8.92393E+00	8.92212E+00
32	8.89793E+00	8.89796E+00	8.89764E+00	8.89692E+00	8.89571E+00	8.89394E+00	8.89152E+00	8.88838E+00
33	8.87137E+00	8.87139E+00	8.87103E+00	8.87023E+00	8.86890E+00	8.86697E+00	8.86434E+00	8.86092E+00
34	8.17389E+00	8.16992E+00	8.16552E+00	8.16065E+00	8.15527E+00	8.14932E+00	8.14275E+00	8.13551E+00
35	6.32902E+00	6.32096E+00	6.31242E+00	6.30339E+00	6.29384E+00	6.28376E+00	6.27313E+00	6.26193E+00
36	5.23205E+00	5.22394E+00	5.21536E+00	5.20632E+00	5.19679E+00	5.18676E+00	5.17620E+00	5.16511E+00
37	4.64729E+00	4.63966E+00	4.63159E+00	4.62308E+00	4.61411E+00	4.60466E+00	4.59472E+00	4.58426E+00
38	4.20313E+00	4.19603E+00	4.18852E+00	4.18059E+00	4.17222E+00	4.16341E+00	4.15411E+00	4.14434E+00
39	3.84020E+00	3.83360E+00	3.82662E+00	3.81924E+00	3.81146E+00	3.80325E+00	3.79460E+00	3.78548E+00
40	3.51989E+00	3.51378E+00	3.50732E+00	3.50049E+00	3.49328E+00	3.48567E+00	3.47764E+00	3.46919E+00
41	3.22668E+00	3.22105E+00	3.21510E+00	3.20880E+00	3.20215E+00	3.19513E+00	3.18772E+00	3.17991E+00
42	2.94877E+00	2.94362E+00	2.93817E+00	2.93240E+00	2.92631E+00	2.91987E+00	2.91308E+00	2.90592E+00
43	2.67969E+00	2.67501E+00	2.67006E+00	2.66482E+00	2.65927E+00	2.65342E+00	2.64724E+00	2.64073E+00
44	2.41365E+00	2.40945E+00	2.40500E+00	2.40028E+00	2.39530E+00	2.39004E+00	2.38448E+00	2.37861E+00
45	2.14598E+00	2.14227E+00	2.13832E+00	2.13415E+00	2.12974E+00	2.12508E+00	2.12015E+00	2.11495E+00
46	1.87424E+00	1.87102E+00	1.86760E+00	1.86398E+00	1.86014E+00	1.85610E+00	1.85182E+00	1.84730E+00
47	1.52149E+00	1.51892E+00	1.51620E+00	1.51331E+00	1.51026E+00	1.50703E+00	1.50362E+00	1.50002E+00
48	1.16072E+00	1.15883E+00	1.15682E+00	1.15469E+00	1.15243E+00	1.15004E+00	1.14752E+00	1.14485E+00
49	9.20715E-01	9.19254E-01	9.17701E-01	9.16057E-01	9.14315E-01	9.12471E-01	9.10520E-01	9.08457E-01
50	7.44118E-01	7.42967E-01	7.41748E-01	7.40452E-01	7.39082E-01	7.37628E-01	7.36094E-01	7.34466E-01
51	6.07792E-01	6.06880E-01	6.05909E-01	6.04882E-01	6.03790E-01	6.02637E-01	6.01413E-01	6.00120E-01
52	5.00208E-01	4.99477E-01	4.98701E-01	4.97878E-01	4.97005E-01	4.96080E-01	4.95101E-01	4.94064E-01
53	4.14249E-01	4.13661E-01	4.13037E-01	4.12374E-01	4.11672E-01	4.10927E-01	4.10138E-01	4.09302E-01
54	3.45047E-01	3.44572E-01	3.44068E-01	3.43532E-01	3.42963E-01	3.42361E-01	3.41722E-01	3.41046E-01
55	2.89034E-01	2.88648E-01	2.88238E-01	2.87801E-01	2.87341E-01	2.86850E-01	2.86331E-01	2.85780E-01
56	2.43497E-01	2.43182E-01	2.42847E-01	2.42491E-01	2.42113E-01	2.41713E-01	2.41288E-01	2.40838E-01
57	2.06331E-01	2.06072E-01	2.05797E-01	2.05505E-01	2.05195E-01	2.04865E-01	2.04517E-01	2.04147E-01
58	1.75882E-01	1.75668E-01	1.75441E-01	1.75200E-01	1.74943E-01	1.74672E-01	1.74383E-01	1.74078E-01
59	1.50839E-01	1.50661E-01	1.50473E-01	1.50272E-01	1.50060E-01	1.49833E-01	1.49594E-01	1.49340E-01
60	1.30160E-01	1.30013E-01	1.29854E-01	1.29688E-01	1.29509E-01	1.29321E-01	1.29119E-01	1.28908E-01
61	1.13017E-01	1.12891E-01	1.12760E-01	1.12618E-01	1.12469E-01	1.12309E-01	1.12142E-01	1.11961E-01

62	9.87454E-02	9.86416E-02	9.85275E-02	9.84101E-02	9.82814E-02	9.81490E-02	9.80040E-02	9.78552E-02
63	8.68308E-02	8.67387E-02	8.66453E-02	8.65413E-02	8.64358E-02	8.63184E-02	8.61999E-02	8.60677E-02
64	7.68705E-02	7.67958E-02	7.67111E-02	7.66266E-02	7.65309E-02	7.64359E-02	7.63278E-02	7.62214E-02
65	6.86169E-02	6.85473E-02	6.84791E-02	6.84003E-02	6.83237E-02	6.82344E-02	6.81489E-02	6.80476E-02
66	6.20712E-02	6.20155E-02	6.19494E-02	6.18869E-02	6.18117E-02	6.17420E-02	6.16564E-02	6.15796E-02
67	4.90537E-02	4.90129E-02	4.89673E-02	4.89201E-02	4.88694E-02	4.88146E-02	4.87588E-02	4.86952E-02
68	3.96309E-02	3.95981E-02	3.95628E-02	3.95263E-02	3.94851E-02	3.94445E-02	3.93963E-02	3.93516E-02
69	3.29230E-02	3.28940E-02	3.28684E-02	3.28343E-02	3.28061E-02	3.27659E-02	3.27353E-02	3.26877E-02
70	2.92031E-02	2.91708E-02	2.91566E-02	2.91177E-02	2.91036E-02	2.90570E-02	2.90431E-02	2.89877E-02
71	2.90227E-02	2.90025E-02	2.89742E-02	2.89520E-02	2.89187E-02	2.88944E-02	2.88552E-02	2.88290E-02
72	2.88527E-02	2.88280E-02	2.88053E-02	2.87766E-02	2.87512E-02	2.87178E-02	2.86896E-02	2.86502E-02
73	2.86823E-02	2.86601E-02	2.86347E-02	2.86093E-02	2.85800E-02	2.85515E-02	2.85172E-02	2.84864E-02
74	2.85162E-02	2.84930E-02	2.84688E-02	2.84420E-02	2.84148E-02	2.83834E-02	2.83538E-02	2.83157E-02
75	2.82617E-02	2.82380E-02	2.82144E-02	2.81871E-02	2.81603E-02	2.81290E-02	2.80982E-02	2.80630E-02
76	2.77432E-02	2.77202E-02	2.76955E-02	2.76693E-02	2.76409E-02	2.76110E-02	2.75787E-02	2.75445E-02
77	2.67066E-02	2.66836E-02	2.66590E-02	2.66328E-02	2.66050E-02	2.65754E-02	2.65441E-02	2.65108E-02
78	2.54499E-02	2.54284E-02	2.54057E-02	2.53816E-02	2.53562E-02	2.53295E-02	2.53013E-02	2.52716E-02
79	2.42902E-02	2.42709E-02	2.42505E-02	2.42290E-02	2.42063E-02	2.41823E-02	2.41570E-02	2.41304E-02
80	2.32490E-02	2.32304E-02	2.32107E-02	2.31897E-02	2.31674E-02	2.31438E-02	2.31188E-02	2.30923E-02
81	2.22863E-02	2.22662E-02	2.22447E-02	2.22218E-02	2.21975E-02	2.21718E-02	2.21446E-02	2.21160E-02
82	2.13752E-02	2.13522E-02	2.13279E-02	2.13023E-02	2.12754E-02	2.12472E-02	2.12179E-02	2.11875E-02
83	2.05055E-02	2.04807E-02	2.04548E-02	2.04279E-02	2.04001E-02	2.03715E-02	2.03423E-02	2.03127E-02
84	1.96789E-02	1.96547E-02	1.96300E-02	1.96047E-02	1.95792E-02	1.95536E-02	1.95281E-02	1.95031E-02
85	1.89005E-02	1.88801E-02	1.88597E-02	1.88394E-02	1.88195E-02	1.88002E-02	1.87820E-02	1.87651E-02
86	1.81746E-02	1.81607E-02	1.81473E-02	1.81346E-02	1.81230E-02	1.81128E-02	1.81043E-02	1.80979E-02
87	1.75040E-02	1.74981E-02	1.74932E-02	1.74896E-02	1.74876E-02	1.74876E-02	1.74897E-02	1.74945E-02
88	1.68898E-02	1.68921E-02	1.68958E-02	1.69012E-02	1.69085E-02	1.69180E-02	1.69299E-02	1.69444E-02
89	1.63312E-02	1.63406E-02	1.63516E-02	1.63644E-02	1.63791E-02	1.63959E-02	1.64151E-02	1.64366E-02
90	1.58248E-02	1.58392E-02	1.58551E-02	1.58726E-02	1.58920E-02	1.59132E-02	1.59363E-02	1.59614E-02
91	1.53641E-02	1.53810E-02	1.53991E-02	1.54186E-02	1.54397E-02	1.54623E-02	1.54865E-02	1.55125E-02
92	1.49411E-02	1.49580E-02	1.49761E-02	1.49953E-02	1.50159E-02	1.50380E-02	1.50616E-02	1.50868E-02
93	1.45473E-02	1.45628E-02	1.45794E-02	1.45973E-02	1.46166E-02	1.46375E-02	1.46601E-02	1.46845E-02
94	1.41763E-02	1.41900E-02	1.42050E-02	1.42216E-02	1.42399E-02	1.42602E-02	1.42826E-02	1.43073E-02
95	1.38245E-02	1.38369E-02	1.38511E-02	1.38674E-02	1.38859E-02	1.39069E-02	1.39305E-02	1.39570E-02
96	1.34908E-02	1.35032E-02	1.35180E-02	1.35354E-02	1.35555E-02	1.35787E-02	1.36051E-02	1.36350E-02
97	1.31763E-02	1.31901E-02	1.32068E-02	1.32266E-02	1.32497E-02	1.32763E-02	1.33068E-02	1.33414E-02
98	1.28824E-02	1.28988E-02	1.29185E-02	1.29418E-02	1.29689E-02	1.30001E-02	1.30354E-02	1.30751E-02
99	1.26107E-02	1.26304E-02	1.26539E-02	1.26815E-02	1.27132E-02	1.27492E-02	1.27893E-02	1.28332E-02
100	1.23617E-02	1.23854E-02	1.24133E-02	1.24454E-02	1.24817E-02	1.25218E-02	1.25652E-02	1.26104E-02
101	1.21353E-02	1.21635E-02	1.21958E-02	1.22320E-02	1.22718E-02	1.23140E-02	1.23572E-02	1.23991E-02
102	1.19307E-02	1.19632E-02	1.19993E-02	1.20382E-02	1.20788E-02	1.21193E-02	1.21572E-02	1.21897E-02
103	1.17453E-02	1.17814E-02	1.18195E-02	1.18582E-02	1.18956E-02	1.19290E-02	1.19556E-02	1.19723E-02
104	1.15748E-02	1.16124E-02	1.16495E-02	1.16837E-02	1.17126E-02	1.17332E-02	1.17428E-02	1.17387E-02
105	1.14125E-02	1.14484E-02	1.14800E-02	1.15047E-02	1.15199E-02	1.15228E-02	1.15113E-02	1.14838E-02
106	1.12496E-02	1.12794E-02	1.13008E-02	1.13113E-02	1.13085E-02	1.12908E-02	1.12570E-02	1.12070E-02
107	1.10764E-02	1.10954E-02	1.11024E-02	1.10953E-02	1.10727E-02	1.10341E-02	1.09799E-02	1.09113E-02
108	1.08838E-02	1.08883E-02	1.08781E-02	1.08522E-02	1.08106E-02	1.07540E-02	1.06839E-02	1.06026E-02
109	1.06653E-02	1.06530E-02	1.06252E-02	1.05821E-02	1.05248E-02	1.04550E-02	1.03752E-02	1.02882E-02
110	1.04184E-02	1.03893E-02	1.03458E-02	1.02890E-02	1.02210E-02	1.01442E-02	1.00613E-02	9.97506E-03
111	1.01450E-02	1.01012E-02	1.00456E-02	9.98016E-03	9.90720E-03	9.82933E-03	9.74908E-03	9.66875E-03
112	9.85080E-03	9.79614E-03	9.73318E-03	9.66420E-03	9.59158E-03	9.51757E-03	9.44416E-03	9.37294E-03
113	9.54445E-03	9.48329E-03	9.41769E-03	9.34977E-03	9.28153E-03	9.21460E-03	9.15024E-03	9.08928E-03
114	9.29222E-03	9.22870E-03	9.16358E-03	9.09868E-03	9.03550E-03	8.97513E-03	8.91826E-03	8.86515E-03
115	9.13338E-03	9.06937E-03	9.00546E-03	8.94319E-03	8.88369E-03	8.82766E-03	8.77542E-03	8.72692E-03
116	9.04494E-03	8.98137E-03	8.91874E-03	8.85839E-03	8.80123E-03	8.74776E-03	8.69811E-03	8.65208E-03
117	8.98599E-03	8.92293E-03	8.86131E-03	8.80231E-03	8.74671E-03	8.69489E-03	8.64686E-03	8.60235E-03
118	8.92754E-03	8.86508E-03	8.80449E-03	8.74684E-03	8.69278E-03	8.64254E-03	8.59604E-03	8.55295E-03
119	8.86962E-03	8.80782E-03	8.74830E-03	8.69200E-03	8.63942E-03	8.59070E-03	8.54565E-03	8.50387E-03
120	8.81228E-03	8.75121E-03	8.69278E-03	8.63780E-03	8.58665E-03	8.53936E-03	8.49566E-03	8.45510E-03
121	8.75556E-03	8.69526E-03	8.63793E-03	8.58424E-03	8.53446E-03	8.48852E-03	8.44608E-03	8.40664E-03

122	8.69949E-03	8.64000E-03	8.58376E-03	8.53133E-03	8.48286E-03	8.43817E-03	8.39689E-03	8.35845E-03
123	8.64411E-03	8.58545E-03	8.53029E-03	8.47907E-03	8.43182E-03	8.38831E-03	8.34808E-03	8.31056E-03
124	8.58943E-03	8.53162E-03	8.47752E-03	8.42746E-03	8.38136E-03	8.33893E-03	8.29965E-03	8.26294E-03
125	8.53547E-03	8.47852E-03	8.42546E-03	8.37649E-03	8.33147E-03	8.29001E-03	8.25159E-03	8.21559E-03
126	8.48227E-03	8.42617E-03	8.37411E-03	8.32616E-03	8.28213E-03	8.24156E-03	8.20388E-03	8.16850E-03
127	8.42982E-03	8.37457E-03	8.32346E-03	8.27647E-03	8.23333E-03	8.19355E-03	8.15653E-03	8.12167E-03
128	8.37814E-03	8.32372E-03	8.27351E-03	8.22741E-03	8.18508E-03	8.14599E-03	8.10952E-03	8.07509E-03
129	8.32724E-03	8.27362E-03	8.22425E-03	8.17897E-03	8.13736E-03	8.09886E-03	8.06286E-03	8.02877E-03
130	8.27712E-03	8.22427E-03	8.17569E-03	8.13114E-03	8.09015E-03	8.05215E-03	8.01652E-03	7.98270E-03
131	8.22778E-03	8.17566E-03	8.12780E-03	8.08390E-03	8.04345E-03	8.00586E-03	7.97052E-03	7.93688E-03
132	8.17922E-03	8.12779E-03	8.08059E-03	8.03725E-03	7.99725E-03	7.95998E-03	7.92483E-03	7.89130E-03
133	8.13142E-03	8.08064E-03	8.03402E-03	7.99118E-03	7.95154E-03	7.91449E-03	7.87946E-03	7.84598E-03
134	8.08439E-03	8.03419E-03	7.98810E-03	7.94566E-03	7.90629E-03	7.86939E-03	7.83441E-03	7.80090E-03
135	8.03811E-03	7.98844E-03	7.94280E-03	7.90068E-03	7.86150E-03	7.82467E-03	7.78966E-03	7.75606E-03
136	7.99249E-03	7.94330E-03	7.89803E-03	7.85616E-03	7.81709E-03	7.78025E-03	7.74515E-03	7.71141E-03
0	i=	j=193	j=194	j=195	j=196	j=197	j=198	j=199
1	5.74736E+02	5.74713E+02	5.74685E+02	5.74655E+02	5.74626E+02	5.74592E+02	5.74558E+02	5.74522E+02
2	4.52976E+02	4.52951E+02	4.52924E+02	4.52897E+02	4.52866E+02	4.52835E+02	4.52801E+02	4.52767E+02
3	3.56867E+02	3.56842E+02	3.56817E+02	3.56789E+02	3.56760E+02	3.56729E+02	3.56698E+02	3.56659E+02
4	2.81876E+02	2.81854E+02	2.81828E+02	2.81803E+02	2.81773E+02	2.81746E+02	2.81709E+02	2.81683E+02
5	2.23234E+02	2.23211E+02	2.23188E+02	2.23160E+02	2.23136E+02	2.23102E+02	2.23079E+02	2.23034E+02
6	1.77372E+02	1.77352E+02	1.77327E+02	1.77306E+02	1.77273E+02	1.77254E+02	1.77211E+02	1.77197E+02
7	1.41437E+02	1.41413E+02	1.41395E+02	1.41364E+02	1.41349E+02	1.41308E+02	1.41297E+02	1.41245E+02
8	1.13229E+02	1.13215E+02	1.13185E+02	1.13173E+02	1.13134E+02	1.13125E+02	1.13078E+02	1.13068E+02
9	9.10457E+01	9.10173E+01	9.10080E+01	9.09711E+01	9.09645E+01	9.09211E+01	9.09112E+01	9.08691E+01
10	7.35403E+01	7.35335E+01	7.34986E+01	7.34935E+01	7.34545E+01	7.34445E+01	7.34077E+01	7.33862E+01
11	5.97170E+01	5.96845E+01	5.96800E+01	5.96453E+01	5.96353E+01	5.96028E+01	5.95825E+01	5.95553E+01
12	4.87308E+01	4.87266E+01	4.86956E+01	4.86859E+01	4.86571E+01	4.86380E+01	4.86140E+01	4.85840E+01
13	4.00096E+01	3.99819E+01	3.99724E+01	3.99470E+01	3.99291E+01	3.99078E+01	3.98804E+01	3.98621E+01
14	3.30205E+01	3.30110E+01	3.29891E+01	3.29715E+01	3.29530E+01	3.29281E+01	3.29115E+01	3.28809E+01
15	2.74214E+01	2.74039E+01	2.73859E+01	2.73705E+01	2.73466E+01	2.73322E+01	2.73046E+01	2.72878E+01
16	2.28940E+01	2.28762E+01	2.28632E+01	2.28408E+01	2.28278E+01	2.28027E+01	2.27877E+01	2.27614E+01
17	1.92070E+01	1.91958E+01	1.91750E+01	1.91632E+01	1.91401E+01	1.91268E+01	1.91026E+01	1.90860E+01
18	1.61813E+01	1.61620E+01	1.61517E+01	1.61299E+01	1.61185E+01	1.60952E+01	1.60818E+01	1.60570E+01
19	1.36438E+01	1.36350E+01	1.36142E+01	1.36046E+01	1.35819E+01	1.35709E+01	1.35471E+01	1.35335E+01
20	1.14595E+01	1.14404E+01	1.14331E+01	1.14120E+01	1.14034E+01	1.13809E+01	1.13705E+01	1.13466E+01
21	1.03906E+01	1.04037E+01	1.03649E+01	1.03789E+01	1.03366E+01	1.03506E+01	1.03058E+01	1.03180E+01
22	1.03242E+01	1.03128E+01	1.03005E+01	1.02875E+01	1.02736E+01	1.02591E+01	1.02431E+01	1.02271E+01
23	1.01697E+01	1.01586E+01	1.01466E+01	1.01340E+01	1.01205E+01	1.01062E+01	1.00910E+01	1.00750E+01
24	9.89402E+00	9.88368E+00	9.87276E+00	9.86115E+00	9.84893E+00	9.83600E+00	9.82243E+00	9.80816E+00
25	9.62861E+00	9.62032E+00	9.61174E+00	9.60283E+00	9.59363E+00	9.58414E+00	9.57442E+00	9.56446E+00
26	9.40894E+00	9.40352E+00	9.39816E+00	9.39289E+00	9.38774E+00	9.38274E+00	9.37794E+00	9.37336E+00
27	9.23618E+00	9.23361E+00	9.23129E+00	9.22925E+00	9.22749E+00	9.22602E+00	9.22485E+00	9.22398E+00
28	9.10352E+00	9.10235E+00	9.10126E+00	9.10022E+00	9.09922E+00	9.09823E+00	9.09720E+00	9.09612E+00
29	8.99563E+00	8.99350E+00	8.99098E+00	8.98802E+00	8.98458E+00	8.98061E+00	8.97607E+00	8.97093E+00
30	8.94191E+00	8.93929E+00	8.93609E+00	8.93223E+00	8.92764E+00	8.92227E+00	8.91607E+00	8.90901E+00
31	8.91973E+00	8.91669E+00	8.91293E+00	8.90837E+00	8.90293E+00	8.89657E+00	8.88923E+00	8.88090E+00
32	8.88442E+00	8.87957E+00	8.87376E+00	8.86691E+00	8.85896E+00	8.84986E+00	8.83961E+00	8.82820E+00
33	8.85664E+00	8.85142E+00	8.84518E+00	8.83783E+00	8.82935E+00	8.81967E+00	8.80879E+00	8.79673E+00
34	8.12756E+00	8.11884E+00	8.10931E+00	8.09895E+00	8.08772E+00	8.07564E+00	8.06271E+00	8.04898E+00
35	6.25013E+00	6.23774E+00	6.22472E+00	6.21108E+00	6.19679E+00	6.18188E+00	6.16634E+00	6.15020E+00
36	5.15346E+00	5.14124E+00	5.12842E+00	5.11501E+00	5.10095E+00	5.08629E+00	5.07096E+00	5.05500E+00
37	4.57328E+00	4.56174E+00	4.54963E+00	4.53693E+00	4.52363E+00	4.50969E+00	4.49512E+00	4.47988E+00
38	4.13405E+00	4.12325E+00	4.11189E+00	4.09997E+00	4.08744E+00	4.07432E+00	4.06054E+00	4.04613E+00
39	3.77590E+00	3.76580E+00	3.75520E+00	3.74404E+00	3.73232E+00	3.72001E+00	3.70710E+00	3.69354E+00
40	3.46028E+00	3.45091E+00	3.44104E+00	3.43066E+00	3.41975E+00	3.40828E+00	3.39623E+00	3.38358E+00
41	3.17169E+00	3.16302E+00	3.15390E+00	3.14430E+00	3.13420E+00	3.12357E+00	3.11240E+00	3.10065E+00
42	2.89836E+00	2.89041E+00	2.88203E+00	2.87321E+00	2.86392E+00	2.85415E+00	2.84386E+00	2.83305E+00
43	2.63385E+00	2.62661E+00	2.61898E+00	2.61094E+00	2.60247E+00	2.59356E+00	2.58418E+00	2.57431E+00
44	2.37243E+00	2.36591E+00	2.35903E+00	2.35179E+00	2.34416E+00	2.33612E+00	2.32766E+00	2.31875E+00

45	2.10946E+00	2.10368E+00	2.09758E+00	2.09115E+00	2.08438E+00	2.07724E+00	2.06972E+00	2.06180E+00
46	1.84254E+00	1.83751E+00	1.83220E+00	1.82661E+00	1.82071E+00	1.81451E+00	1.80795E+00	1.80106E+00
47	1.49621E+00	1.49220E+00	1.48796E+00	1.48349E+00	1.47878E+00	1.47381E+00	1.46857E+00	1.46304E+00
48	1.14203E+00	1.13906E+00	1.13592E+00	1.13260E+00	1.12910E+00	1.12541E+00	1.12151E+00	1.11740E+00
49	9.06278E-01	9.03974E-01	9.01542E-01	8.98971E-01	8.96260E-01	8.93393E-01	8.90373E-01	8.87177E-01
50	7.32749E-01	7.30932E-01	7.29012E-01	7.26984E-01	7.24841E-01	7.22579E-01	7.20187E-01	7.17663E-01
51	5.98751E-01	5.97304E-01	5.95774E-01	5.94157E-01	5.92448E-01	5.90642E-01	5.88732E-01	5.86718E-01
52	4.92966E-01	4.91806E-01	4.90578E-01	4.89280E-01	4.87907E-01	4.86457E-01	4.84923E-01	4.83301E-01
53	4.08419E-01	4.07482E-01	4.06493E-01	4.05444E-01	4.04337E-01	4.03165E-01	4.01925E-01	4.00616E-01
54	3.40329E-01	3.39571E-01	3.38768E-01	3.37919E-01	3.37020E-01	3.36069E-01	3.35064E-01	3.33999E-01
55	2.85197E-01	2.84579E-01	2.83926E-01	2.83234E-01	2.82501E-01	2.81727E-01	2.80906E-01	2.80040E-01
56	2.40361E-01	2.39856E-01	2.39321E-01	2.38754E-01	2.38156E-01	2.37520E-01	2.36850E-01	2.36137E-01
57	2.03755E-01	2.03339E-01	2.02899E-01	2.02434E-01	2.01939E-01	2.01418E-01	2.00864E-01	2.00281E-01
58	1.73753E-01	1.73410E-01	1.73046E-01	1.72661E-01	1.72253E-01	1.71821E-01	1.71364E-01	1.70881E-01
59	1.49070E-01	1.48785E-01	1.48483E-01	1.48162E-01	1.47823E-01	1.47464E-01	1.47085E-01	1.46682E-01
60	1.28681E-01	1.28444E-01	1.28190E-01	1.27923E-01	1.27638E-01	1.27340E-01	1.27020E-01	1.26690E-01
61	1.11774E-01	1.11571E-01	1.11361E-01	1.11133E-01	1.10898E-01	1.10641E-01	1.10381E-01	1.10092E-01
62	9.76920E-02	9.75252E-02	9.73417E-02	9.71557E-02	9.69486E-02	9.67433E-02	9.65091E-02	9.62833E-02
63	8.59347E-02	8.57857E-02	8.56379E-02	8.54692E-02	8.53065E-02	8.51153E-02	8.49366E-02	8.47217E-02
64	7.60993E-02	7.59813E-02	7.58426E-02	7.57131E-02	7.5557E-02	7.54135E-02	7.52365E-02	7.50816E-02
65	6.79530E-02	6.78375E-02	6.77339E-02	6.76029E-02	6.74889E-02	6.73416E-02	6.72174E-02	6.70532E-02
66	6.14817E-02	6.13976E-02	6.12865E-02	6.11941E-02	6.10689E-02	6.09681E-02	6.08288E-02	6.07163E-02
67	4.86338E-02	4.85603E-02	4.84930E-02	4.84082E-02	4.83345E-02	4.82387E-02	4.81541E-02	4.80538E-02
68	3.92951E-02	3.92460E-02	3.91800E-02	3.91256E-02	3.90509E-02	3.89860E-02	3.89091E-02	3.88234E-02
69	3.26546E-02	3.25988E-02	3.25617E-02	3.24997E-02	3.24527E-02	3.23912E-02	3.23244E-02	3.22710E-02
70	2.89742E-02	2.89082E-02	2.88968E-02	2.88163E-02	2.88099E-02	2.87110E-02	2.87101E-02	2.85949E-02
71	2.87822E-02	2.87554E-02	2.86976E-02	2.86732E-02	2.86001E-02	2.85793E-02	2.84916E-02	2.84690E-02
72	2.86204E-02	2.85718E-02	2.85426E-02	2.84817E-02	2.84538E-02	2.83810E-02	2.83500E-02	2.82715E-02
73	2.84444E-02	2.84132E-02	2.83608E-02	2.83296E-02	2.82669E-02	2.82324E-02	2.81639E-02	2.81198E-02
74	2.82849E-02	2.82379E-02	2.82062E-02	2.81505E-02	2.81148E-02	2.80540E-02	2.80094E-02	2.79463E-02
75	2.80269E-02	2.79881E-02	2.79457E-02	2.79029E-02	2.78543E-02	2.78058E-02	2.77515E-02	2.76961E-02
76	2.75080E-02	2.74690E-02	2.74280E-02	2.73837E-02	2.73374E-02	2.72876E-02	2.72354E-02	2.71799E-02
77	2.64757E-02	2.64385E-02	2.63992E-02	2.63579E-02	2.63144E-02	2.62687E-02	2.62209E-02	2.61710E-02
78	2.52405E-02	2.52078E-02	2.51736E-02	2.51379E-02	2.51007E-02	2.50619E-02	2.50218E-02	2.49804E-02
79	2.41025E-02	2.40731E-02	2.40424E-02	2.40103E-02	2.39769E-02	2.39421E-02	2.39062E-02	2.38693E-02
80	2.30645E-02	2.30351E-02	2.30043E-02	2.29722E-02	2.29387E-02	2.29041E-02	2.28686E-02	2.28325E-02
81	2.20861E-02	2.20548E-02	2.20223E-02	2.19887E-02	2.19544E-02	2.19195E-02	2.18846E-02	2.18502E-02
82	2.11561E-02	2.11240E-02	2.10914E-02	2.10586E-02	2.10260E-02	2.09941E-02	2.09637E-02	2.09354E-02
83	2.02830E-02	2.02534E-02	2.02244E-02	2.01965E-02	2.01702E-02	2.01462E-02	2.01254E-02	2.01085E-02
84	1.94789E-02	1.94560E-02	1.94349E-02	1.94162E-02	1.94006E-02	1.93887E-02	1.93813E-02	1.93792E-02
85	1.87500E-02	1.87373E-02	1.87274E-02	1.87210E-02	1.87187E-02	1.87210E-02	1.87285E-02	1.87414E-02
86	1.80941E-02	1.80934E-02	1.80962E-02	1.81031E-02	1.81143E-02	1.81301E-02	1.81507E-02	1.81761E-02
87	1.75022E-02	1.75133E-02	1.75280E-02	1.75465E-02	1.75689E-02	1.75952E-02	1.76253E-02	1.76589E-02
88	1.69619E-02	1.69825E-02	1.70062E-02	1.70330E-02	1.70628E-02	1.70955E-02	1.71308E-02	1.71684E-02
89	1.64606E-02	1.64872E-02	1.65161E-02	1.65474E-02	1.65809E-02	1.66163E-02	1.66534E-02	1.66923E-02
90	1.59886E-02	1.60176E-02	1.60486E-02	1.60812E-02	1.61156E-02	1.61516E-02	1.61892E-02	1.62289E-02
91	1.55401E-02	1.55693E-02	1.56002E-02	1.56328E-02	1.56671E-02	1.57034E-02	1.57421E-02	1.57837E-02
92	1.51137E-02	1.51424E-02	1.51729E-02	1.52055E-02	1.52405E-02	1.52784E-02	1.53197E-02	1.53654E-02
93	1.47110E-02	1.47397E-02	1.47708E-02	1.48048E-02	1.48422E-02	1.48835E-02	1.49295E-02	1.49808E-02
94	1.43346E-02	1.43648E-02	1.43982E-02	1.44355E-02	1.44770E-02	1.45234E-02	1.45750E-02	1.46314E-02
95	1.39868E-02	1.40203E-02	1.40578E-02	1.40998E-02	1.41467E-02	1.41982E-02	1.42538E-02	1.43118E-02
96	1.36689E-02	1.37070E-02	1.37497E-02	1.37969E-02	1.38482E-02	1.39023E-02	1.39574E-02	1.40105E-02
97	1.33803E-02	1.34237E-02	1.34711E-02	1.35217E-02	1.35740E-02	1.36255E-02	1.36729E-02	1.37125E-02
98	1.31189E-02	1.31661E-02	1.32156E-02	1.32654E-02	1.33127E-02	1.33540E-02	1.33856E-02	1.34034E-02
99	1.28798E-02	1.29275E-02	1.29741E-02	1.30165E-02	1.30512E-02	1.30745E-02	1.30827E-02	1.30730E-02
100	1.26556E-02	1.26983E-02	1.27352E-02	1.27628E-02	1.27775E-02	1.27763E-02	1.27567E-02	1.27177E-02
101	1.24370E-02	1.24677E-02	1.24876E-02	1.24937E-02	1.24832E-02	1.24543E-02	1.24065E-02	1.23408E-02
102	1.22135E-02	1.22255E-02	1.22228E-02	1.22032E-02	1.21654E-02	1.21097E-02	1.20373E-02	1.19507E-02
103	1.19761E-02	1.19647E-02	1.19363E-02	1.18903E-02	1.18273E-02	1.17491E-02	1.16586E-02	1.15592E-02
104	1.17188E-02	1.16822E-02	1.16287E-02	1.15593E-02	1.14763E-02	1.13826E-02	1.12819E-02	1.11780E-02

105	1.14399E-02	1.13798E-02	1.13052E-02	1.12183E-02	1.11224E-02	1.10211E-02	1.09179E-02	1.08166E-02
106	1.11418E-02	1.10632E-02	1.09738E-02	1.08768E-02	1.07757E-02	1.06740E-02	1.05749E-02	1.04812E-02
107	1.08304E-02	1.07400E-02	1.06433E-02	1.05436E-02	1.04442E-02	1.03480E-02	1.02573E-02	1.01741E-02
108	1.05130E-02	1.04182E-02	1.03213E-02	1.02253E-02	1.01328E-02	1.00458E-02	9.96586E-03	9.89379E-03
109	1.01970E-02	1.01044E-02	1.00131E-02	9.92541E-03	9.84295E-03	9.76692E-03	9.69799E-03	9.63638E-03
110	9.88813E-03	9.80283E-03	9.72102E-03	9.64408E-03	9.57288E-03	9.50786E-03	9.44908E-03	9.39641E-03
111	9.59032E-03	9.51529E-03	9.44470E-03	9.37915E-03	9.31885E-03	9.26372E-03	9.21354E-03	9.16805E-03
112	9.30508E-03	9.24129E-03	9.18190E-03	9.12691E-03	9.07613E-03	9.02922E-03	8.98590E-03	8.94600E-03
113	9.03215E-03	8.97890E-03	8.92938E-03	8.88324E-03	8.84009E-03	8.79960E-03	8.76160E-03	8.72613E-03
114	8.81575E-03	8.76979E-03	8.72683E-03	8.68642E-03	8.64818E-03	8.61186E-03	8.57745E-03	8.54526E-03
115	8.68186E-03	8.63978E-03	8.60018E-03	8.56258E-03	8.52667E-03	8.49230E-03	8.45962E-03	8.42910E-03
116	8.60926E-03	8.56916E-03	8.53123E-03	8.49504E-03	8.46031E-03	8.42698E-03	8.39528E-03	8.36579E-03
117	8.56089E-03	8.52195E-03	8.48502E-03	8.44967E-03	8.41567E-03	8.38301E-03	8.35197E-03	8.32322E-03
118	8.51275E-03	8.47489E-03	8.43887E-03	8.40430E-03	8.37098E-03	8.33895E-03	8.30858E-03	8.28059E-03
119	8.46483E-03	8.42796E-03	8.39277E-03	8.35891E-03	8.32623E-03	8.29482E-03	8.26511E-03	8.23790E-03
120	8.41711E-03	8.38114E-03	8.34671E-03	8.31350E-03	8.28142E-03	8.25061E-03	8.22158E-03	8.19517E-03
121	8.36960E-03	8.33444E-03	8.30069E-03	8.26808E-03	8.23656E-03	8.20634E-03	8.17797E-03	8.15240E-03
122	8.32229E-03	8.28784E-03	8.25470E-03	8.22264E-03	8.19164E-03	8.16200E-03	8.13432E-03	8.10961E-03
123	8.27516E-03	8.24135E-03	8.20875E-03	8.17718E-03	8.14669E-03	8.11762E-03	8.09063E-03	8.06682E-03
124	8.22821E-03	8.19496E-03	8.16284E-03	8.13172E-03	8.10170E-03	8.07319E-03	8.04691E-03	8.02403E-03
125	8.18144E-03	8.14866E-03	8.11697E-03	8.08626E-03	8.05670E-03	8.02874E-03	8.00319E-03	7.98127E-03
126	8.13484E-03	8.10248E-03	8.07115E-03	8.04081E-03	8.01168E-03	7.98428E-03	7.95948E-03	7.93856E-03
127	8.08843E-03	8.05640E-03	8.02538E-03	7.99538E-03	7.96667E-03	7.93984E-03	7.91580E-03	7.89591E-03
128	8.04218E-03	8.01043E-03	7.97968E-03	7.94998E-03	7.92169E-03	7.89542E-03	7.87217E-03	7.85336E-03
129	7.99612E-03	7.96459E-03	7.93405E-03	7.90464E-03	7.87674E-03	7.85105E-03	7.82661E-03	7.81092E-03
130	7.95024E-03	7.91887E-03	7.88851E-03	7.85936E-03	7.83186E-03	7.80675E-03	7.78515E-03	7.76862E-03
131	7.90454E-03	7.87327E-03	7.84307E-03	7.81416E-03	7.78705E-03	7.76255E-03	7.74182E-03	7.72648E-03
132	7.85903E-03	7.82782E-03	7.79774E-03	7.76906E-03	7.74235E-03	7.71846E-03	7.69862E-03	7.68453E-03
133	7.81370E-03	7.78252E-03	7.75253E-03	7.72407E-03	7.69776E-03	7.67450E-03	7.65559E-03	7.64278E-03
134	7.76858E-03	7.73738E-03	7.70746E-03	7.67921E-03	7.65330E-03	7.63070E-03	7.61274E-03	7.60126E-03
135	7.72365E-03	7.69241E-03	7.66254E-03	7.63450E-03	7.60900E-03	7.58707E-03	7.57011E-03	7.55999E-03
136	7.67866E-03	7.64755E-03	7.61772E-03	7.58988E-03	7.56481E-03	7.54358E-03	7.52763E-03	7.51893E-03
0	i=	j=201	j=202	j=203	j=204	j=205	j=206	j=207
1	5.74485E+02	5.74443E+02	5.74407E+02	5.74358E+02	5.74330E+02	5.74273E+02	5.74265E+02	5.74207E+02
2	4.52726E+02	4.52693E+02	4.52643E+02	4.52615E+02	4.52554E+02	4.52539E+02	4.52471E+02	4.52468E+02
3	3.56629E+02	3.56581E+02	3.56556E+02	3.56493E+02	3.56477E+02	3.56407E+02	3.56393E+02	3.56338E+02
4	2.81636E+02	2.81614E+02	2.81554E+02	2.81538E+02	2.81470E+02	2.81450E+02	2.81394E+02	2.81353E+02
5	2.23016E+02	2.22959E+02	2.22944E+02	2.22879E+02	2.22858E+02	2.22804E+02	2.22760E+02	2.22731E+02
6	1.77142E+02	1.77130E+02	1.77070E+02	1.77048E+02	1.76998E+02	1.76954E+02	1.76923E+02	1.76862E+02
7	1.41234E+02	1.41180E+02	1.41158E+02	1.41113E+02	1.41070E+02	1.41040E+02	1.40982E+02	1.40952E+02
8	1.13019E+02	1.12997E+02	1.12957E+02	1.12916E+02	1.12888E+02	1.12834E+02	1.12804E+02	1.12753E+02
9	9.08470E+01	9.08121E+01	9.07734E+01	9.07468E+01	9.06973E+01	9.06689E+01	9.06203E+01	9.05806E+01
10	7.33555E+01	7.33197E+01	7.32952E+01	7.32499E+01	7.32237E+01	7.31783E+01	7.31415E+01	7.30992E+01
11	5.95225E+01	5.95001E+01	5.94588E+01	5.94347E+01	5.93928E+01	5.93595E+01	5.93194E+01	5.92784E+01
12	4.85637E+01	4.85262E+01	4.85042E+01	4.84657E+01	4.84357E+01	4.83984E+01	4.83609E+01	4.83216E+01
13	3.98282E+01	3.98080E+01	3.97729E+01	3.97458E+01	3.97115E+01	3.96774E+01	3.96413E+01	3.96032E+01
14	3.28624E+01	3.28305E+01	3.28061E+01	3.27747E+01	3.27439E+01	3.27108E+01	3.26761E+01	3.26392E+01
15	2.72589E+01	2.72368E+01	2.72081E+01	2.71806E+01	2.71500E+01	2.71191E+01	2.70847E+01	2.70511E+01
16	2.27418E+01	2.27150E+01	2.26912E+01	2.26623E+01	2.26356E+01	2.26031E+01	2.25740E+01	2.25384E+01
17	1.90602E+01	1.90402E+01	1.90124E+01	1.89898E+01	1.89592E+01	1.89342E+01	1.89007E+01	1.88723E+01
18	1.60404E+01	1.60139E+01	1.59948E+01	1.59659E+01	1.59448E+01	1.59133E+01	1.58893E+01	1.58559E+01
19	1.35080E+01	1.34921E+01	1.34647E+01	1.34468E+01	1.34175E+01	1.33970E+01	1.33664E+01	1.33426E+01
20	1.13335E+01	1.13082E+01	1.12931E+01	1.12663E+01	1.12488E+01	1.12211E+01	1.12005E+01	1.11719E+01
21	1.02712E+01	1.02820E+01	1.02330E+01	1.02423E+01	1.01916E+01	1.01988E+01	1.01465E+01	1.01521E+01
22	1.02091E+01	1.01915E+01	1.01716E+01	1.01524E+01	1.01302E+01	1.01097E+01	1.00854E+01	1.00633E+01
23	1.00581E+01	1.00402E+01	1.00215E+01	1.00019E+01	9.98147E+00	9.96004E+00	9.93797E+00	9.91496E+00
24	9.79327E+00	9.77772E+00	9.76161E+00	9.74496E+00	9.72787E+00	9.71042E+00	9.69274E+00	9.67499E+00
25	9.55436E+00	9.54413E+00	9.53388E+00	9.52367E+00	9.51364E+00	9.50390E+00	9.49461E+00	9.48594E+00
26	9.36905E+00	9.36504E+00	9.36139E+00	9.35815E+00	9.35538E+00	9.35314E+00	9.35152E+00	9.35061E+00
27	9.22340E+00	9.22310E+00	9.22307E+00	9.22329E+00	9.22375E+00	9.22445E+00	9.22538E+00	9.22661E+00

28	9.09492E+00	9.09358E+00	9.09207E+00	9.09036E+00	9.08844E+00	9.08634E+00	9.08412E+00	9.08189E+00
29	8.96517E+00	8.95880E+00	8.95185E+00	8.94437E+00	8.93648E+00	8.92836E+00	8.92025E+00	8.91250E+00
30	8.90110E+00	8.89234E+00	8.88281E+00	8.87260E+00	8.86191E+00	8.85096E+00	8.84011E+00	8.82982E+00
31	8.87156E+00	8.86127E+00	8.85010E+00	8.83820E+00	8.82578E+00	8.81316E+00	8.80072E+00	8.78903E+00
32	8.81567E+00	8.80212E+00	8.78769E+00	8.77259E+00	8.75713E+00	8.74173E+00	8.72691E+00	8.71334E+00
33	8.78355E+00	8.76934E+00	8.75428E+00	8.73862E+00	8.72270E+00	8.70698E+00	8.69206E+00	8.67868E+00
34	8.03451E+00	8.01943E+00	8.00388E+00	7.98811E+00	7.97243E+00	7.95731E+00	7.94332E+00	7.93119E+00
35	6.13351E+00	6.11634E+00	6.09878E+00	6.08097E+00	6.06306E+00	6.04532E+00	6.02801E+00	6.01154E+00
36	5.03838E+00	5.02117E+00	5.00334E+00	4.98499E+00	4.96612E+00	4.94691E+00	4.92739E+00	4.90781E+00
37	4.46398E+00	4.44739E+00	4.43014E+00	4.41221E+00	4.39366E+00	4.37448E+00	4.35475E+00	4.33454E+00
38	4.03102E+00	4.01524E+00	3.99874E+00	3.98154E+00	3.96359E+00	3.94495E+00	3.92558E+00	3.90557E+00
39	3.67934E+00	3.66443E+00	3.64884E+00	3.63251E+00	3.61544E+00	3.59762E+00	3.57905E+00	3.55970E+00
40	3.37028E+00	3.35633E+00	3.34170E+00	3.32636E+00	3.31027E+00	3.29345E+00	3.27584E+00	3.25747E+00
41	3.08831E+00	3.07534E+00	3.06173E+00	3.04742E+00	3.03243E+00	3.01668E+00	3.00021E+00	2.98293E+00
42	2.82167E+00	2.80971E+00	2.79714E+00	2.78393E+00	2.77004E+00	2.75548E+00	2.74018E+00	2.72416E+00
43	2.56392E+00	2.55299E+00	2.54149E+00	2.52939E+00	2.51670E+00	2.50332E+00	2.48931E+00	2.47457E+00
44	2.30937E+00	2.29950E+00	2.28910E+00	2.27817E+00	2.26666E+00	2.25457E+00	2.24185E+00	2.22850E+00
45	2.05346E+00	2.04467E+00	2.03542E+00	2.02567E+00	2.01543E+00	2.00464E+00	1.99330E+00	1.98138E+00
46	1.79378E+00	1.78613E+00	1.77805E+00	1.76956E+00	1.76060E+00	1.75119E+00	1.74127E+00	1.73084E+00
47	1.45723E+00	1.45108E+00	1.44462E+00	1.43779E+00	1.43061E+00	1.42304E+00	1.41508E+00	1.40670E+00
48	1.11306E+00	1.10849E+00	1.10366E+00	1.09857E+00	1.09320E+00	1.08755E+00	1.08159E+00	1.07532E+00
49	8.83811E-01	8.80252E-01	8.76502E-01	8.72541E-01	8.68367E-01	8.63964E-01	8.59327E-01	8.54444E-01
50	7.14997E-01	7.12181E-01	7.09212E-01	7.06072E-01	7.02766E-01	6.99273E-01	6.95601E-01	6.91721E-01
51	5.84585E-01	5.82338E-01	5.79958E-01	5.77453E-01	5.74801E-01	5.72015E-01	5.69063E-01	5.65976E-01
52	4.81590E-01	4.79777E-01	4.77867E-01	4.75844E-01	4.73718E-01	4.71463E-01	4.69103E-01	4.66599E-01
53	3.99230E-01	3.97768E-01	3.96219E-01	3.94589E-01	3.92860E-01	3.91049E-01	3.89126E-01	3.87116E-01
54	3.32876E-01	3.31685E-01	3.30432E-01	3.29101E-01	3.27707E-01	3.26225E-01	3.24675E-01	3.23037E-01
55	2.79121E-01	2.78155E-01	2.77126E-01	2.76049E-01	2.74904E-01	2.73703E-01	2.72436E-01	2.71107E-01
56	2.35389E-01	2.34591E-01	2.33755E-01	2.32868E-01	2.31935E-01	2.30953E-01	2.29917E-01	2.28841E-01
57	1.99662E-01	1.99010E-01	1.98320E-01	1.97591E-01	1.96828E-01	1.96017E-01	1.95180E-01	1.94279E-01
58	1.70370E-01	1.69832E-01	1.69259E-01	1.68664E-01	1.68026E-01	1.67374E-01	1.66663E-01	1.65966E-01
59	1.46261E-01	1.45808E-01	1.45343E-01	1.44837E-01	1.44329E-01	1.43763E-01	1.43219E-01	1.42598E-01
60	1.26329E-01	1.25965E-01	1.25561E-01	1.25164E-01	1.24711E-01	1.24285E-01	1.23789E-01	1.23323E-01
61	1.09806E-01	1.09481E-01	1.09169E-01	1.08805E-01	1.08469E-01	1.08072E-01	1.07701E-01	1.07296E-01
62	9.60201E-02	9.57742E-02	9.54798E-02	9.52137E-02	9.48941E-02	9.45964E-02	9.42734E-02	9.39300E-02
63	8.45270E-02	8.42869E-02	8.40750E-02	8.38161E-02	8.35756E-02	8.33169E-02	8.30353E-02	8.27923E-02
64	7.48840E-02	7.47144E-02	7.45030E-02	7.43073E-02	7.40989E-02	7.38660E-02	7.36715E-02	7.34147E-02
65	6.69161E-02	6.67421E-02	6.65808E-02	6.64118E-02	6.62168E-02	6.60602E-02	6.58436E-02	6.56898E-02
66	6.05701E-02	6.04351E-02	6.02950E-02	6.01292E-02	6.00000E-02	5.98143E-02	5.96858E-02	5.95047E-02
67	4.79481E-02	4.78537E-02	4.77192E-02	4.76321E-02	4.74772E-02	4.73855E-02	4.72287E-02	4.71247E-02
68	3.87528E-02	3.86399E-02	3.85748E-02	3.84419E-02	3.83691E-02	3.82311E-02	3.81403E-02	3.80050E-02
69	3.21791E-02	3.21319E-02	3.20230E-02	3.19681E-02	3.18557E-02	3.17828E-02	3.16723E-02	3.15835E-02
70	2.85916E-02	2.84715E-02	2.84518E-02	2.83377E-02	2.82950E-02	2.81879E-02	2.81265E-02	2.80225E-02
71	2.83747E-02	2.83394E-02	2.82470E-02	2.81935E-02	2.81039E-02	2.80346E-02	2.79450E-02	2.78661E-02
72	2.82290E-02	2.81506E-02	2.80930E-02	2.80142E-02	2.79439E-02	2.78620E-02	2.77833E-02	2.76981E-02
73	2.80494E-02	2.79929E-02	2.79202E-02	2.78525E-02	2.77757E-02	2.76997E-02	2.76184E-02	2.75375E-02
74	2.78907E-02	2.78243E-02	2.77588E-02	2.76873E-02	2.76140E-02	2.75369E-02	2.74582E-02	2.73775E-02
75	2.76357E-02	2.75731E-02	2.75063E-02	2.74369E-02	2.73641E-02	2.72891E-02	2.72122E-02	2.71346E-02
76	2.71214E-02	2.70602E-02	2.69959E-02	2.69294E-02	2.68604E-02	2.67901E-02	2.67190E-02	2.66484E-02
77	2.61191E-02	2.60656E-02	2.60104E-02	2.59543E-02	2.58976E-02	2.58413E-02	2.57861E-02	2.57335E-02
78	2.49379E-02	2.48946E-02	2.48509E-02	2.48072E-02	2.47643E-02	2.47231E-02	2.46846E-02	2.46499E-02
79	2.38316E-02	2.37936E-02	2.37557E-02	2.37186E-02	2.36832E-02	2.36504E-02	2.36211E-02	2.35967E-02
80	2.27943E-02	2.27605E-02	2.27259E-02	2.26933E-02	2.26637E-02	2.26382E-02	2.26179E-02	2.26039E-02
81	2.18169E-02	2.17857E-02	2.17573E-02	2.17330E-02	2.17135E-02	2.17002E-02	2.16938E-02	2.16956E-02
82	2.09101E-02	2.08888E-02	2.08725E-02	2.08619E-02	2.08581E-02	2.08619E-02	2.08739E-02	2.08948E-02
83	2.00963E-02	2.00898E-02	2.00895E-02	2.00962E-02	2.01104E-02	2.01323E-02	2.01623E-02	2.02006E-02
84	1.93828E-02	1.93926E-02	1.94091E-02	1.94323E-02	1.94622E-02	1.94989E-02	1.95422E-02	1.95921E-02
85	1.87600E-02	1.87844E-02	1.88144E-02	1.88498E-02	1.88904E-02	1.89360E-02	1.89864E-02	1.90419E-02
86	1.82062E-02	1.82406E-02	1.82791E-02	1.83214E-02	1.83672E-02	1.84166E-02	1.84699E-02	1.85281E-02
87	1.76957E-02	1.77354E-02	1.77778E-02	1.78228E-02	1.78706E-02	1.79218E-02	1.79778E-02	1.80402E-02

88	1.72081E-02	1.72498E-02	1.72936E-02	1.73400E-02	1.73900E-02	1.74447E-02	1.75061E-02	1.75758E-02
89	1.67331E-02	1.67759E-02	1.68215E-02	1.68710E-02	1.69257E-02	1.69871E-02	1.70567E-02	1.71347E-02
90	1.62710E-02	1.63164E-02	1.63660E-02	1.64213E-02	1.64834E-02	1.65530E-02	1.66297E-02	1.67118E-02
91	1.58291E-02	1.58794E-02	1.59354E-02	1.59981E-02	1.60673E-02	1.61419E-02	1.62194E-02	1.62955E-02
92	1.54162E-02	1.54729E-02	1.55356E-02	1.56035E-02	1.56750E-02	1.57465E-02	1.58136E-02	1.58708E-02
93	1.50376E-02	1.50995E-02	1.51652E-02	1.52321E-02	1.52965E-02	1.53535E-02	1.53979E-02	1.54247E-02
94	1.46918E-02	1.47541E-02	1.48154E-02	1.48713E-02	1.49174E-02	1.49485E-02	1.49606E-02	1.49505E-02
95	1.43699E-02	1.44245E-02	1.44714E-02	1.45059E-02	1.45238E-02	1.45215E-02	1.44970E-02	1.44501E-02
96	1.40579E-02	1.40952E-02	1.41181E-02	1.41230E-02	1.41072E-02	1.40695E-02	1.40106E-02	1.39330E-02
97	1.37401E-02	1.37517E-02	1.37443E-02	1.37160E-02	1.36666E-02	1.35974E-02	1.35116E-02	1.34136E-02
98	1.34041E-02	1.33853E-02	1.33458E-02	1.32861E-02	1.32084E-02	1.31161E-02	1.30139E-02	1.29072E-02
99	1.30437E-02	1.29942E-02	1.29259E-02	1.28412E-02	1.27442E-02	1.26393E-02	1.25320E-02	1.24277E-02
100	1.26596E-02	1.25840E-02	1.24940E-02	1.23935E-02	1.22874E-02	1.21806E-02	1.20780E-02	1.19843E-02
101	1.22592E-02	1.21650E-02	1.20625E-02	1.19562E-02	1.18507E-02	1.17505E-02	1.16597E-02	1.15817E-02
102	1.18536E-02	1.17499E-02	1.16441E-02	1.15406E-02	1.14432E-02	1.13554E-02	1.12801E-02	1.12196E-02
103	1.14552E-02	1.13505E-02	1.12492E-02	1.11547E-02	1.10700E-02	1.09973E-02	1.09382E-02	1.08944E-02
104	1.10748E-02	1.09759E-02	1.08843E-02	1.08024E-02	1.07320E-02	1.06743E-02	1.06302E-02	1.06008E-02
105	1.07202E-02	1.06314E-02	1.05521E-02	1.04836E-02	1.04268E-02	1.03822E-02	1.03505E-02	1.03327E-02
106	1.03951E-02	1.03182E-02	1.02513E-02	1.01951E-02	1.01498E-02	1.01158E-02	1.00938E-02	1.00851E-02
107	1.00994E-02	1.00341E-02	9.97834E-03	9.93225E-03	9.89594E-03	9.86983E-03	9.85499E-03	9.85363E-03
108	9.83009E-03	9.77486E-03	9.72804E-03	9.68960E-03	9.65981E-03	9.63947E-03	9.63035E-03	9.63570E-03
109	9.58209E-03	9.53493E-03	9.49483E-03	9.46192E-03	9.43687E-03	9.42109E-03	9.41725E-03	9.42992E-03
110	9.34963E-03	9.30861E-03	9.27344E-03	9.24466E-03	9.22347E-03	9.21209E-03	9.21430E-03	9.23616E-03
111	9.12707E-03	9.09070E-03	9.05940E-03	9.03421E-03	9.01703E-03	9.01100E-03	9.02115E-03	9.05525E-03
112	8.90958E-03	8.87706E-03	8.84937E-03	8.82815E-03	8.81608E-03	8.81736E-03	8.83839E-03	8.88872E-03
113	8.69359E-03	8.66482E-03	8.64126E-03	8.62521E-03	8.62020E-03	8.63157E-03	8.66723E-03	8.73848E-03
114	8.51597E-03	8.49079E-03	8.47162E-03	8.46137E-03	8.46438E-03	8.48706E-03	8.53867E-03	8.63203E-03
115	8.40167E-03	8.37878E-03	8.36269E-03	8.35673E-03	8.36584E-03	8.39717E-03	8.46087E-03	8.57072E-03
116	8.33955E-03	8.31818E-03	8.30409E-03	8.30088E-03	8.31378E-03	8.35034E-03	8.42115E-03	8.54040E-03
117	8.29787E-03	8.27764E-03	8.26508E-03	8.26393E-03	8.27963E-03	8.31999E-03	8.39589E-03	8.52177E-03
118	8.25617E-03	8.23715E-03	8.22620E-03	8.22722E-03	8.24585E-03	8.29018E-03	8.37136E-03	8.50403E-03
119	8.21447E-03	8.19672E-03	8.18746E-03	8.19076E-03	8.21248E-03	8.26093E-03	8.34756E-03	8.48720E-03
120	8.17276E-03	8.15636E-03	8.14889E-03	8.15459E-03	8.17952E-03	8.23226E-03	8.32450E-03	8.47128E-03
121	8.13107E-03	8.11608E-03	8.11049E-03	8.11870E-03	8.14698E-03	8.20417E-03	8.30220E-03	8.45626E-03
122	8.08940E-03	8.07590E-03	8.07228E-03	8.08311E-03	8.11489E-03	8.17667E-03	8.28065E-03	8.44214E-03
123	8.04778E-03	8.03583E-03	8.03428E-03	8.04786E-03	8.08325E-03	8.14978E-03	8.25986E-03	8.42893E-03
124	8.00622E-03	7.99590E-03	7.99651E-03	8.01293E-03	8.05209E-03	8.12352E-03	8.23984E-03	8.41661E-03
125	7.96474E-03	7.95612E-03	7.95898E-03	7.97837E-03	8.02141E-03	8.09788E-03	8.22060E-03	8.40518E-03
126	7.92337E-03	7.91652E-03	7.92171E-03	7.94418E-03	7.99123E-03	8.07288E-03	8.20214E-03	8.39464E-03
127	7.88211E-03	7.87711E-03	7.88473E-03	7.91038E-03	7.96157E-03	8.04854E-03	8.18446E-03	8.38498E-03
128	7.84100E-03	7.83792E-03	7.84806E-03	7.87699E-03	7.93245E-03	8.02486E-03	8.16757E-03	8.37619E-03
129	7.80007E-03	7.79897E-03	7.81171E-03	7.84402E-03	7.90386E-03	8.00185E-03	8.15146E-03	8.36828E-03
130	7.75932E-03	7.76028E-03	7.77571E-03	7.81152E-03	7.87585E-03	7.97953E-03	8.13616E-03	8.36121E-03
131	7.71879E-03	7.72188E-03	7.74008E-03	7.77948E-03	7.84841E-03	7.95790E-03	8.12164E-03	8.35500E-03
132	7.67851E-03	7.68378E-03	7.70483E-03	7.74792E-03	7.82157E-03	7.93698E-03	8.10791E-03	8.34962E-03
133	7.63848E-03	7.64601E-03	7.67000E-03	7.71687E-03	7.79533E-03	7.91677E-03	8.09498E-03	8.34507E-03
134	7.59873E-03	7.60859E-03	7.63559E-03	7.68633E-03	7.76972E-03	7.89727E-03	8.08284E-03	8.34132E-03
135	7.55929E-03	7.57154E-03	7.60162E-03	7.65633E-03	7.74472E-03	7.87848E-03	8.07148E-03	8.33838E-03
136	7.52010E-03	7.53480E-03	7.56805E-03	7.62679E-03	7.72030E-03	7.86035E-03	8.06084E-03	8.33613E-03
i=	j=209	j=210	j=211	j=212	j=213	j=214	j=215	j=216
1	5.74224E+02	5.74192E+02	5.74209E+02	5.74257E+02	5.74270E+02	5.74398E+02	5.74524E+02	5.74739E+02
2	4.52420E+02	4.52405E+02	4.52415E+02	4.52386E+02	4.52442E+02	4.52481E+02	4.52577E+02	4.52737E+02
3	3.56305E+02	3.56294E+02	3.56244E+02	3.56259E+02	3.56250E+02	3.56277E+02	3.56343E+02	3.56435E+02
4	2.81330E+02	2.81271E+02	2.81262E+02	2.81228E+02	2.81217E+02	2.81229E+02	2.81251E+02	2.81323E+02
5	2.22669E+02	2.22648E+02	2.22601E+02	2.22571E+02	2.22554E+02	2.22536E+02	2.22551E+02	2.22584E+02
6	1.76834E+02	1.76783E+02	1.76744E+02	1.76711E+02	1.76674E+02	1.76657E+02	1.76649E+02	1.76657E+02
7	1.40900E+02	1.40857E+02	1.40816E+02	1.40771E+02	1.40737E+02	1.40707E+02	1.40684E+02	1.40684E+02
8	1.12711E+02	1.12667E+02	1.12620E+02	1.12578E+02	1.12537E+02	1.12498E+02	1.12473E+02	1.12455E+02
9	9.05369E+01	9.04901E+01	9.04457E+01	9.04007E+01	9.03552E+01	9.03170E+01	9.02817E+01	9.02535E+01
10	7.30550E+01	7.30110E+01	7.29658E+01	7.29186E+01	7.28751E+01	7.28320E+01	7.27909E+01	7.27620E+01

11	5.92364E+01	5.91928E+01	5.91469E+01	5.91022E+01	5.90568E+01	5.90105E+01	5.89720E+01	5.89306E+01
12	4.82806E+01	4.82373E+01	4.81939E+01	4.81492E+01	4.81020E+01	4.80599E+01	4.80130E+01	4.79763E+01
13	3.95632E+01	3.95222E+01	3.94797E+01	3.94344E+01	3.93918E+01	3.93441E+01	3.93029E+01	3.92587E+01
14	3.26017E+01	3.25615E+01	3.25198E+01	3.24781E+01	3.24328E+01	3.23903E+01	3.23452E+01	3.23034E+01
15	2.70136E+01	2.69759E+01	2.69363E+01	2.68944E+01	2.68528E+01	2.68096E+01	2.67663E+01	2.67250E+01
16	2.25055E+01	2.24678E+01	2.24306E+01	2.23906E+01	2.23509E+01	2.23085E+01	2.22685E+01	2.22251E+01
17	1.88367E+01	1.88044E+01	1.87664E+01	1.87313E+01	1.86906E+01	1.86540E+01	1.86114E+01	1.85755E+01
18	1.58282E+01	1.57929E+01	1.57623E+01	1.57244E+01	1.56920E+01	1.56517E+01	1.56189E+01	1.55773E+01
19	1.33105E+01	1.32840E+01	1.32498E+01	1.32216E+01	1.31850E+01	1.31560E+01	1.31176E+01	1.30897E+01
20	1.11489E+01	1.11186E+01	1.10942E+01	1.10619E+01	1.10368E+01	1.10025E+01	1.09783E+01	1.09430E+01
21	1.00977E+01	1.01023E+01	1.00456E+01	1.00497E+01	9.99132E+00	9.99491E+00	9.93641E+00	9.93999E+00
22	1.00373E+01	1.00136E+01	9.98633E+00	9.96102E+00	9.93309E+00	9.90672E+00	9.87912E+00	9.85297E+00
23	9.89139E+00	9.86709E+00	9.84234E+00	9.81727E+00	9.79201E+00	9.76712E+00	9.74270E+00	9.71999E+00
24	9.65733E+00	9.64000E+00	9.62328E+00	9.60745E+00	9.59299E+00	9.58032E+00	9.57021E+00	9.56340E+00
25	9.47810E+00	9.47132E+00	9.46586E+00	9.46202E+00	9.46021E+00	9.46086E+00	9.46456E+00	9.47208E+00
26	9.35053E+00	9.35143E+00	9.35348E+00	9.35691E+00	9.36204E+00	9.36928E+00	9.37923E+00	9.39268E+00
27	9.22819E+00	9.23027E+00	9.23308E+00	9.23694E+00	9.24232E+00	9.24986E+00	9.26046E+00	9.27530E+00
28	9.07988E+00	9.07839E+00	9.07787E+00	9.07896E+00	9.08250E+00	9.08957E+00	9.10156E+00	9.12016E+00
29	8.90557E+00	8.90008E+00	8.89681E+00	8.89677E+00	8.90117E+00	8.91153E+00	8.92963E+00	8.95762E+00
30	8.82069E+00	8.81349E+00	8.80916E+00	8.80890E+00	8.81410E+00	8.82645E+00	8.84797E+00	8.88115E+00
31	8.77875E+00	8.77077E+00	8.76612E+00	8.76609E+00	8.77219E+00	8.78623E+00	8.81030E+00	8.84715E+00
32	8.70184E+00	8.69343E+00	8.68927E+00	8.69080E+00	8.69962E+00	8.71766E+00	8.74719E+00	8.79138E+00
33	8.66773E+00	8.66033E+00	8.65773E+00	8.66143E+00	8.67312E+00	8.69480E+00	8.72896E+00	8.77909E+00
34	7.92165E+00	7.91562E+00	7.91420E+00	7.91873E+00	7.93063E+00	7.95170E+00	7.98405E+00	8.03087E+00
35	5.99635E+00	5.98310E+00	5.97231E+00	5.96476E+00	5.96133E+00	5.96314E+00	5.97160E+00	5.98893E+00
36	4.88831E+00	4.86925E+00	4.85086E+00	4.83359E+00	4.81772E+00	4.80405E+00	4.79330E+00	4.78703E+00
37	4.31397E+00	4.29313E+00	4.27225E+00	4.25149E+00	4.23115E+00	4.21152E+00	4.19335E+00	4.17739E+00
38	3.88490E+00	3.86369E+00	3.84195E+00	3.81990E+00	3.79762E+00	3.77547E+00	3.75370E+00	3.73311E+00
39	3.53962E+00	3.51880E+00	3.49733E+00	3.47520E+00	3.45262E+00	3.42966E+00	3.40672E+00	3.38405E+00
40	3.23828E+00	3.21835E+00	3.19759E+00	3.17616E+00	3.15399E+00	3.13134E+00	3.10826E+00	3.08517E+00
41	2.96490E+00	2.94604E+00	2.92643E+00	2.90599E+00	2.88485E+00	2.86299E+00	2.84065E+00	2.81789E+00
42	2.70736E+00	2.68982E+00	2.67144E+00	2.65234E+00	2.63242E+00	2.61183E+00	2.59054E+00	2.56882E+00
43	2.45915E+00	2.44295E+00	2.42605E+00	2.40836E+00	2.38995E+00	2.37077E+00	2.35096E+00	2.33057E+00
44	2.21448E+00	2.19979E+00	2.18439E+00	2.16829E+00	2.15147E+00	2.13394E+00	2.11578E+00	2.09696E+00
45	1.96885E+00	1.95572E+00	1.94193E+00	1.92752E+00	1.91241E+00	1.89670E+00	1.88028E+00	1.86337E+00
46	1.71989E+00	1.70838E+00	1.69632E+00	1.68366E+00	1.67044E+00	1.65658E+00	1.64220E+00	1.62723E+00
47	1.39790E+00	1.38864E+00	1.37894E+00	1.36876E+00	1.35810E+00	1.34698E+00	1.33538E+00	1.32337E+00
48	1.06873E+00	1.06180E+00	1.05454E+00	1.04690E+00	1.03893E+00	1.03058E+00	1.02193E+00	1.01294E+00
49	8.49305E-01	8.43915E-01	8.38239E-01	8.32313E-01	8.26087E-01	8.19625E-01	8.12878E-01	8.05960E-01
50	6.87659E-01	6.83366E-01	6.78889E-01	6.74170E-01	6.69272E-01	6.64136E-01	6.58854E-01	6.53401E-01
51	5.62704E-01	5.59294E-01	5.55690E-01	5.51949E-01	5.48017E-01	5.43957E-01	5.39764E-01	5.35427E-01
52	4.63985E-01	4.61224E-01	4.58350E-01	4.55331E-01	4.52197E-01	4.48968E-01	4.45593E-01	4.42254E-01
53	3.84992E-01	3.82776E-01	3.80452E-01	3.78027E-01	3.75537E-01	3.72906E-01	3.70318E-01	3.67554E-01
54	3.21323E-01	3.19529E-01	3.17646E-01	3.15724E-01	3.13670E-01	3.11660E-01	3.09501E-01	3.07417E-01
55	2.69719E-01	2.68253E-01	2.66765E-01	2.65159E-01	2.63597E-01	2.61907E-01	2.60267E-01	2.58641E-01
56	2.27694E-01	2.26541E-01	2.25282E-01	2.24064E-01	2.22742E-01	2.21446E-01	2.20177E-01	2.18820E-01
57	1.93384E-01	1.92393E-01	1.91441E-01	1.90404E-01	1.89378E-01	1.88385E-01	1.87308E-01	1.86388E-01
58	1.65183E-01	1.64436E-01	1.63620E-01	1.62804E-01	1.62025E-01	1.61165E-01	1.60443E-01	1.59648E-01
59	1.42009E-01	1.41366E-01	1.40714E-01	1.40101E-01	1.39410E-01	1.38840E-01	1.38203E-01	1.37685E-01
60	1.22814E-01	1.22291E-01	1.21806E-01	1.21248E-01	1.20796E-01	1.20279E-01	1.19870E-01	1.19456E-01
61	1.06874E-01	1.06490E-01	1.06036E-01	1.05674E-01	1.05252E-01	1.04923E-01	1.04588E-01	1.04333E-01
62	9.36250E-02	9.32526E-02	9.29629E-02	9.26140E-02	9.23468E-02	9.20698E-02	9.18637E-02	9.16937E-02
63	8.24844E-02	8.22512E-02	8.19601E-02	8.17410E-02	8.15074E-02	8.13358E-02	8.11933E-02	8.11170E-02
64	7.32261E-02	7.29809E-02	7.27993E-02	7.25991E-02	7.24526E-02	7.23273E-02	7.22601E-02	7.22445E-02
65	6.54810E-02	6.53286E-02	6.51544E-02	6.50259E-02	6.49113E-02	6.48463E-02	6.48240E-02	6.48652E-02
66	5.93734E-02	5.92182E-02	5.91014E-02	5.89919E-02	5.89231E-02	5.88886E-02	5.89081E-02	5.89825E-02
67	4.69793E-02	4.68721E-02	4.67485E-02	4.66597E-02	4.65750E-02	4.65322E-02	4.65103E-02	4.65418E-02
68	3.79000E-02	3.77707E-02	3.76635E-02	3.75470E-02	3.74540E-02	3.73630E-02	3.73021E-02	3.72526E-02
69	3.14748E-02	3.13785E-02	3.12743E-02	3.11816E-02	3.10896E-02	3.10137E-02	3.09453E-02	3.08996E-02
70	2.79512E-02	2.78496E-02	2.77782E-02	2.76839E-02	2.76229E-02	2.75457E-02	2.75067E-02	2.74576E-02

71	2.77759E-02	2.76948E-02	2.76081E-02	2.75336E-02	2.74590E-02	2.74020E-02	2.73503E-02	2.73204E-02
72	2.76160E-02	2.75310E-02	2.74524E-02	2.73751E-02	2.73097E-02	2.72504E-02	2.72079E-02	2.71759E-02
73	2.74544E-02	2.73742E-02	2.72956E-02	2.72242E-02	2.71593E-02	2.71064E-02	2.70644E-02	2.70387E-02
74	2.72975E-02	2.72183E-02	2.71439E-02	2.70743E-02	2.70141E-02	2.69631E-02	2.69260E-02	2.69026E-02
75	2.70576E-02	2.69830E-02	2.69128E-02	2.68486E-02	2.67930E-02	2.67480E-02	2.67161E-02	2.66985E-02
76	2.65795E-02	2.65140E-02	2.64539E-02	2.64010E-02	2.63578E-02	2.63263E-02	2.63089E-02	2.63077E-02
77	2.56847E-02	2.56416E-02	2.56057E-02	2.55790E-02	2.55633E-02	2.55605E-02	2.55725E-02	2.56014E-02
78	2.46203E-02	2.45971E-02	2.45817E-02	2.45755E-02	2.45801E-02	2.45970E-02	2.46283E-02	2.46757E-02
79	2.35781E-02	2.35667E-02	2.35637E-02	2.35707E-02	2.35895E-02	2.36218E-02	2.36694E-02	2.37340E-02
80	2.25974E-02	2.25996E-02	2.26120E-02	2.26363E-02	2.26738E-02	2.27262E-02	2.27945E-02	2.28799E-02
81	2.17065E-02	2.17277E-02	2.17602E-02	2.18053E-02	2.18637E-02	2.19363E-02	2.20240E-02	2.21283E-02
82	2.09254E-02	2.09662E-02	2.10178E-02	2.10807E-02	2.11555E-02	2.12431E-02	2.13451E-02	2.14643E-02
83	2.02474E-02	2.03030E-02	2.03676E-02	2.04418E-02	2.05268E-02	2.06246E-02	2.07379E-02	2.08697E-02
84	1.96487E-02	1.97123E-02	1.97839E-02	1.98650E-02	1.99577E-02	2.00647E-02	2.01881E-02	2.03282E-02
85	1.91030E-02	1.91710E-02	1.92478E-02	1.93356E-02	1.94368E-02	1.95524E-02	1.96814E-02	1.98201E-02
86	1.85928E-02	1.86660E-02	1.87499E-02	1.88460E-02	1.89546E-02	1.90734E-02	1.91975E-02	1.93199E-02
87	1.81110E-02	1.81920E-02	1.82842E-02	1.83865E-02	1.84957E-02	1.86059E-02	1.87101E-02	1.88003E-02
88	1.76551E-02	1.77440E-02	1.78404E-02	1.79402E-02	1.80371E-02	1.81239E-02	1.81934E-02	1.82401E-02
89	1.72204E-02	1.73109E-02	1.74011E-02	1.74848E-02	1.75548E-02	1.76048E-02	1.76306E-02	1.76311E-02
90	1.67956E-02	1.68757E-02	1.69459E-02	1.69995E-02	1.70312E-02	1.70377E-02	1.70192E-02	1.69796E-02
91	1.63646E-02	1.64208E-02	1.64582E-02	1.64724E-02	1.64613E-02	1.64259E-02	1.63708E-02	1.63035E-02
92	1.59125E-02	1.59337E-02	1.59311E-02	1.59038E-02	1.58536E-02	1.57853E-02	1.57066E-02	1.56277E-02
93	1.54300E-02	1.54116E-02	1.53694E-02	1.53060E-02	1.52267E-02	1.51390E-02	1.50522E-02	1.49781E-02
94	1.49172E-02	1.48615E-02	1.47868E-02	1.46984E-02	1.46037E-02	1.45114E-02	1.44318E-02	1.43768E-02
95	1.43826E-02	1.42983E-02	1.42027E-02	1.41029E-02	1.40069E-02	1.39239E-02	1.38637E-02	1.38383E-02
96	1.38410E-02	1.37400E-02	1.36368E-02	1.35388E-02	1.34540E-02	1.33906E-02	1.33584E-02	1.33692E-02
97	1.33089E-02	1.32040E-02	1.31055E-02	1.30203E-02	1.29553E-02	1.29183E-02	1.29184E-02	1.29688E-02
98	1.28020E-02	1.27042E-02	1.26197E-02	1.25544E-02	1.25142E-02	1.25063E-02	1.25405E-02	1.26321E-02
99	1.23315E-02	1.22487E-02	1.21839E-02	1.21418E-02	1.21279E-02	1.21496E-02	1.22183E-02	1.23526E-02
100	1.19037E-02	1.18401E-02	1.17970E-02	1.17786E-02	1.17903E-02	1.18408E-02	1.19445E-02	1.21237E-02
101	1.15195E-02	1.14760E-02	1.14541E-02	1.14578E-02	1.14938E-02	1.15729E-02	1.17128E-02	1.19402E-02
102	1.11759E-02	1.11511E-02	1.11483E-02	1.11724E-02	1.12315E-02	1.13398E-02	1.15188E-02	1.17984E-02
103	1.08673E-02	1.08589E-02	1.08730E-02	1.09158E-02	1.09983E-02	1.11378E-02	1.13597E-02	1.16959E-02
104	1.05875E-02	1.05930E-02	1.06222E-02	1.06835E-02	1.07909E-02	1.09653E-02	1.12347E-02	1.16314E-02
105	1.03308E-02	1.03484E-02	1.03921E-02	1.04730E-02	1.06083E-02	1.08221E-02	1.11439E-02	1.16034E-02
106	1.00926E-02	1.01214E-02	1.01805E-02	1.02837E-02	1.04513E-02	1.07096E-02	1.10880E-02	1.16107E-02
107	9.86984E-03	9.91064E-03	9.98731E-03	1.01167E-02	1.03218E-02	1.06299E-02	1.10675E-02	1.16508E-02
108	9.66117E-03	9.71590E-03	9.81381E-03	9.97447E-03	1.02226E-02	1.05848E-02	1.10823E-02	1.17205E-02
109	9.46655E-03	9.53857E-03	9.66248E-03	9.86005E-03	1.01565E-02	1.05756E-02	1.11308E-02	1.18153E-02
110	9.28710E-03	9.38092E-03	9.53639E-03	9.77660E-03	1.01257E-02	1.06021E-02	1.12099E-02	1.19295E-02
111	9.12476E-03	9.24570E-03	9.43858E-03	9.72657E-03	1.01308E-02	1.06625E-02	1.13148E-02	1.20564E-02
112	8.98184E-03	9.13564E-03	9.37150E-03	9.71117E-03	1.01708E-02	1.07529E-02	1.14393E-02	1.21885E-02
113	8.86066E-03	9.05296E-03	9.33649E-03	9.72993E-03	1.02427E-02	1.08676E-02	1.15757E-02	1.23181E-02
114	8.78384E-03	9.01378E-03	9.34163E-03	9.78200E-03	1.03372E-02	1.09912E-02	1.17068E-02	1.24308E-02
115	8.74406E-03	9.00044E-03	9.35809E-03	9.82816E-03	1.04079E-02	1.10755E-02	1.17897E-02	1.24954E-02
116	8.72562E-03	8.99608E-03	9.36894E-03	9.85337E-03	1.04440E-02	1.11164E-02	1.18275E-02	1.25220E-02
117	8.71523E-03	8.99525E-03	9.37819E-03	9.87183E-03	1.04691E-02	1.11438E-02	1.18519E-02	1.25382E-02
118	8.70587E-03	8.99551E-03	9.38844E-03	9.89104E-03	1.04945E-02	1.11710E-02	1.18758E-02	1.25534E-02
119	8.69755E-03	8.99684E-03	9.39966E-03	9.91096E-03	1.05202E-02	1.11981E-02	1.18990E-02	1.25677E-02
120	8.69024E-03	8.99920E-03	9.41180E-03	9.93152E-03	1.05461E-02	1.12249E-02	1.19215E-02	1.25809E-02
121	8.68394E-03	9.00258E-03	9.42483E-03	9.95268E-03	1.05722E-02	1.12515E-02	1.19432E-02	1.25930E-02
122	8.67863E-03	9.00695E-03	9.43869E-03	9.97437E-03	1.05984E-02	1.12776E-02	1.19642E-02	1.26040E-02
123	8.67430E-03	9.01227E-03	9.45333E-03	9.99653E-03	1.06247E-02	1.13034E-02	1.19844E-02	1.26139E-02
124	8.67094E-03	9.01852E-03	9.46873E-03	1.00191E-02	1.06510E-02	1.13287E-02	1.20037E-02	1.26227E-02
125	8.66852E-03	9.02565E-03	9.48482E-03	1.00421E-02	1.06772E-02	1.13535E-02	1.20221E-02	1.26302E-02
126	8.66703E-03	9.03364E-03	9.50156E-03	1.00653E-02	1.07033E-02	1.13777E-02	1.20395E-02	1.26365E-02
127	8.66645E-03	9.04246E-03	9.51889E-03	1.00888E-02	1.07292E-02	1.14012E-02	1.20559E-02	1.26416E-02
128	8.66675E-03	9.05206E-03	9.53678E-03	1.01125E-02	1.07548E-02	1.14241E-02	1.20713E-02	1.26454E-02
129	8.66792E-03	9.06241E-03	9.55517E-03	1.01363E-02	1.07802E-02	1.14463E-02	1.20856E-02	1.26479E-02
130	8.66994E-03	9.07347E-03	9.57400E-03	1.01602E-02	1.08051E-02	1.14677E-02	1.20989E-02	1.26491E-02

131	8.67277E-03	9.08520E-03	9.59324E-03	1.01842E-02	1.08297E-02	1.14883E-02	1.21109E-02	1.26489E-02
132	8.67639E-03	9.09757E-03	9.61283E-03	1.02080E-02	1.08538E-02	1.15081E-02	1.21219E-02	1.26474E-02
133	8.68078E-03	9.11053E-03	9.63272E-03	1.02318E-02	1.08774E-02	1.15269E-02	1.21316E-02	1.26445E-02
134	8.68591E-03	9.12405E-03	9.65285E-03	1.02555E-02	1.09005E-02	1.15448E-02	1.21400E-02	1.26401E-02
135	8.69175E-03	9.13808E-03	9.67319E-03	1.02790E-02	1.09229E-02	1.15616E-02	1.21472E-02	1.26343E-02
136	8.69821E-03	9.15252E-03	9.69362E-03	1.03021E-02	1.09446E-02	1.15774E-02	1.21530E-02	1.26270E-02
0	i=	j=217	j=218	j=219	j=220	j=221	j=222	j=223
1	5.75062E+02	5.75494E+02	5.76114E+02	5.76903E+02	5.77982E+02	5.79500E+02	5.81555E+02	5.84433E+02
2	4.52954E+02	4.53294E+02	4.53734E+02	4.54351E+02	4.55229E+02	4.56417E+02	4.58060E+02	4.60393E+02
3	3.56606E+02	3.56837E+02	3.57170E+02	3.57663E+02	3.58333E+02	3.59273E+02	3.60596E+02	3.62461E+02
4	2.81429E+02	2.81595E+02	2.81858E+02	2.82222E+02	2.82743E+02	2.83491E+02	2.84535E+02	2.86041E+02
5	2.22650E+02	2.22776E+02	2.22959E+02	2.23235E+02	2.23643E+02	2.24221E+02	2.25059E+02	2.26260E+02
6	1.76703E+02	1.76780E+02	1.76911E+02	1.77121E+02	1.77424E+02	1.77885E+02	1.78540E+02	1.79510E+02
7	1.40699E+02	1.40746E+02	1.40840E+02	1.40985E+02	1.41223E+02	1.41570E+02	1.42096E+02	1.42862E+02
8	1.12452E+02	1.12481E+02	1.12532E+02	1.12644E+02	1.12811E+02	1.13087E+02	1.13490E+02	1.14108E+02
9	9.02443E+01	9.02442E+01	9.02818E+01	9.03473E+01	9.04778E+01	9.06790E+01	9.09997E+01	9.14838E+01
10	7.27341E+01	7.27306E+01	7.27386E+01	7.27860E+01	7.28713E+01	7.30265E+01	7.32705E+01	7.36540E+01
11	5.89048E+01	5.88823E+01	5.88832E+01	5.89038E+01	5.89636E+01	5.90752E+01	5.92612E+01	5.95647E+01
12	4.79385E+01	4.79146E+01	4.79002E+01	4.79073E+01	4.79438E+01	4.80209E+01	4.81648E+01	4.83942E+01
13	3.92225E+01	3.91905E+01	3.91693E+01	3.91652E+01	3.91812E+01	3.92379E+01	3.93367E+01	3.95249E+01
14	3.22639E+01	3.22284E+01	3.22036E+01	3.21871E+01	3.21957E+01	3.22240E+01	3.23055E+01	3.24356E+01
15	2.66833E+01	2.66491E+01	2.66160E+01	2.66000E+01	2.65900E+01	2.66149E+01	2.66590E+01	2.67736E+01
16	2.21882E+01	2.21476E+01	2.21201E+01	2.20908E+01	2.20859E+01	2.20853E+01	2.21294E+01	2.21980E+01
17	1.85329E+01	1.85014E+01	1.84634E+01	1.8443E+01	1.84209E+01	1.84293E+01	1.84424E+01	1.85097E+01
18	1.55464E+01	1.55059E+01	1.54816E+01	1.54481E+01	1.54391E+01	1.54252E+01	1.54480E+01	1.54815E+01
19	1.30508E+01	1.30266E+01	1.29905E+01	1.29752E+01	1.29496E+01	1.29521E+01	1.29520E+01	1.29916E+01
20	1.09213E+01	1.08868E+01	1.08705E+01	1.08414E+01	1.08354E+01	1.08205E+01	1.08339E+01	1.08499E+01
21	9.88390E+00	9.88835E+00	9.83827E+00	9.84605E+00	9.80854E+00	9.82518E+00	9.81062E+00	9.84982E+00
22	9.82759E+00	9.80384E+00	9.78354E+00	9.76657E+00	9.75699E+00	9.75592E+00	9.76801E+00	9.79587E+00
23	9.69914E+00	9.68198E+00	9.66903E+00	9.66321E+00	9.66614E+00	9.68194E+00	9.71394E+00	9.76914E+00
24	9.56118E+00	9.56461E+00	9.57555E+00	9.59593E+00	9.62872E+00	9.67745E+00	9.74747E+00	9.84998E+00
25	9.48451E+00	9.50317E+00	9.52977E+00	9.56664E+00	9.61694E+00	9.68515E+00	9.78139E+00	9.91069E+00
26	9.41082E+00	9.43534E+00	9.46834E+00	9.51271E+00	9.57300E+00	9.65845E+00	9.77358E+00	9.92204E+00
27	9.29599E+00	9.32472E+00	9.36443E+00	9.41957E+00	9.49861E+00	9.60555E+00	9.74358E+00	9.92068E+00
28	9.14752E+00	9.18645E+00	9.24141E+00	9.31983E+00	9.42490E+00	9.55919E+00	9.72921E+00	9.93944E+00
29	8.99820E+00	9.05543E+00	9.13571E+00	9.24140E+00	9.37437E+00	9.53977E+00	9.74066E+00	9.97975E+00
30	8.92930E+00	8.99777E+00	9.09243E+00	9.21151E+00	9.36115E+00	9.54432E+00	9.76308E+00	1.00012E+01
31	8.90067E+00	8.97616E+00	9.07701E+00	9.20359E+00	9.36084E+00	9.55122E+00	9.76961E+00	9.99038E+00
32	8.85448E+00	8.94074E+00	9.05201E+00	9.19008E+00	9.35798E+00	9.55253E+00	9.76334E+00	9.99724E+00
33	8.84955E+00	8.94380E+00	9.06311E+00	9.20990E+00	9.38467E+00	9.57958E+00	9.78872E+00	1.00350E+01
34	8.09604E+00	8.18265E+00	8.29199E+00	8.42609E+00	8.58402E+00	8.75963E+00	8.95169E+00	9.17199E+00
35	6.01757E+00	6.05925E+00	6.11519E+00	6.18661E+00	6.27271E+00	6.37035E+00	6.47820E+00	6.60140E+00
36	4.78637E+00	4.79280E+00	4.80670E+00	4.82962E+00	4.86050E+00	4.89866E+00	4.94087E+00	4.99482E+00
37	4.16477E+00	4.15604E+00	4.15214E+00	4.15323E+00	4.15980E+00	4.16992E+00	4.18340E+00	4.20483E+00
38	3.71415E+00	3.69765E+00	3.68373E+00	3.67319E+00	3.66534E+00	3.65976E+00	3.65654E+00	3.65777E+00
39	3.36232E+00	3.34173E+00	3.32290E+00	3.30577E+00	3.29020E+00	3.27593E+00	3.26276E+00	3.25296E+00
40	3.06225E+00	3.04004E+00	3.01859E+00	2.99805E+00	2.97837E+00	2.95905E+00	2.94061E+00	2.92383E+00
41	2.79512E+00	2.77249E+00	2.75016E+00	2.72829E+00	2.70653E+00	2.68504E+00	2.66367E+00	2.64345E+00
42	2.54679E+00	2.52461E+00	2.50254E+00	2.48037E+00	2.45823E+00	2.43586E+00	2.41353E+00	2.39165E+00
43	2.30974E+00	2.28871E+00	2.26740E+00	2.24601E+00	2.22426E+00	2.20229E+00	2.18003E+00	2.15790E+00
44	2.07777E+00	2.05813E+00	2.03826E+00	2.01801E+00	1.99752E+00	1.97654E+00	1.95520E+00	1.93377E+00
45	1.84590E+00	1.82811E+00	1.80988E+00	1.79137E+00	1.77243E+00	1.75311E+00	1.73328E+00	1.71309E+00
46	1.61186E+00	1.59603E+00	1.57990E+00	1.56336E+00	1.54646E+00	1.52915E+00	1.51137E+00	1.49310E+00
47	1.31098E+00	1.29831E+00	1.28531E+00	1.27205E+00	1.25850E+00	1.24456E+00	1.23050E+00	1.21506E+00
48	1.00376E+00	9.94305E-01	9.84691E-01	9.74900E-01	9.64807E-01	9.54799E-01	9.43821E-01	9.33296E-01
49	7.98837E-01	7.91567E-01	7.84228E-01	7.76598E-01	7.69172E-01	7.61077E-01	7.53024E-01	7.45977E-01
50	6.47808E-01	6.42203E-01	6.36338E-01	6.30683E-01	6.24629E-01	6.18451E-01	6.12870E-01	6.06947E-01
51	5.31110E-01	5.26563E-01	5.22200E-01	5.17615E-01	5.12879E-01	5.08544E-01	5.03913E-01	4.99449E-01
52	4.38713E-01	4.35319E-01	4.31813E-01	4.28170E-01	4.24836E-01	4.21252E-01	4.17837E-01	4.14374E-01
53	3.64900E-01	3.62200E-01	3.59381E-01	3.56822E-01	3.54065E-01	3.51469E-01	3.48826E-01	3.46330E-01

54	3.05327E-01	3.03131E-01	3.01164E-01	2.99042E-01	2.97081E-01	2.95073E-01	2.93198E-01	2.91362E-01
55	2.56920E-01	2.55402E-01	2.53762E-01	2.52280E-01	2.50764E-01	2.49364E-01	2.48007E-01	2.46807E-01
56	2.17642E-01	2.16365E-01	2.15243E-01	2.14097E-01	2.13061E-01	2.12066E-01	2.11201E-01	2.10447E-01
57	1.85386E-01	1.84528E-01	1.83659E-01	1.82893E-01	1.82173E-01	1.81560E-01	1.81051E-01	1.80692E-01
58	1.58985E-01	1.58319E-01	1.57751E-01	1.57232E-01	1.56809E-01	1.56478E-01	1.56274E-01	1.56215E-01
59	1.37166E-01	1.36739E-01	1.36363E-01	1.36075E-01	1.35874E-01	1.35781E-01	1.35815E-01	1.35998E-01
60	1.19131E-01	1.18853E-01	1.18658E-01	1.18544E-01	1.18528E-01	1.18621E-01	1.18846E-01	1.19215E-01
61	1.04120E-01	1.03988E-01	1.03928E-01	1.03958E-01	1.04087E-01	1.04330E-01	1.04699E-01	1.05223E-01
62	9.15977E-02	9.15682E-02	9.16246E-02	9.17664E-02	9.20104E-02	9.23649E-02	9.28551E-02	9.34795E-02
63	8.11005E-02	8.11632E-02	8.13038E-02	8.15397E-02	8.18675E-02	8.23141E-02	8.28803E-02	8.36048E-02
64	7.23006E-02	7.24281E-02	7.26418E-02	7.29389E-02	7.33428E-02	7.38432E-02	7.44805E-02	7.52530E-02
65	6.49699E-02	6.51532E-02	6.54118E-02	6.57656E-02	6.62059E-02	6.67643E-02	6.74289E-02	6.82472E-02
66	5.91271E-02	5.93393E-02	5.96369E-02	6.00117E-02	6.04893E-02	6.10591E-02	6.17573E-02	6.25760E-02
67	4.66046E-02	4.67296E-02	4.68930E-02	4.71265E-02	4.74051E-02	4.77626E-02	4.81819E-02	4.86946E-02
68	3.72394E-02	3.72426E-02	3.72855E-02	3.73513E-02	3.74570E-02	3.75970E-02	3.77759E-02	3.80167E-02
69	3.08658E-02	3.08582E-02	3.08669E-02	3.09035E-02	3.09628E-02	3.10492E-02	3.11670E-02	3.13382E-02
70	2.74492E-02	2.74363E-02	2.74653E-02	2.74955E-02	2.75672E-02	2.76446E-02	2.77767E-02	2.79238E-02
71	2.73004E-02	2.73052E-02	2.73243E-02	2.73693E-02	2.74317E-02	2.75286E-02	2.76484E-02	2.78120E-02
72	2.71647E-02	2.71681E-02	2.71945E-02	2.72377E-02	2.73112E-02	2.74042E-02	2.75336E-02	2.77014E-02
73	2.70284E-02	2.70372E-02	2.70639E-02	2.71157E-02	2.71878E-02	2.72880E-02	2.74222E-02	2.75980E-02
74	2.68966E-02	2.69070E-02	2.69406E-02	2.69929E-02	2.70704E-02	2.71758E-02	2.73171E-02	2.75030E-02
75	2.66980E-02	2.67165E-02	2.67549E-02	2.68161E-02	2.69039E-02	2.70236E-02	2.71841E-02	2.73958E-02
76	2.63252E-02	2.63634E-02	2.64252E-02	2.65135E-02	2.66322E-02	2.67861E-02	2.69826E-02	2.72380E-02
77	2.56490E-02	2.57173E-02	2.58083E-02	2.59240E-02	2.60678E-02	2.62456E-02	2.64687E-02	2.67626E-02
78	2.47410E-02	2.48260E-02	2.49326E-02	2.50644E-02	2.52278E-02	2.54345E-02	2.57024E-02	2.60346E-02
79	2.38172E-02	2.39208E-02	2.40483E-02	2.42059E-02	2.44040E-02	2.46541E-02	2.49571E-02	2.53147E-02
80	2.29842E-02	2.31104E-02	2.32641E-02	2.34534E-02	2.36850E-02	2.39580E-02	2.42706E-02	2.46236E-02
81	2.22520E-02	2.24000E-02	2.25779E-02	2.27892E-02	2.30318E-02	2.33014E-02	2.35945E-02	2.39054E-02
82	2.16046E-02	2.17696E-02	2.19606E-02	2.21741E-02	2.24044E-02	2.26457E-02	2.28920E-02	2.31446E-02
83	2.10219E-02	2.11938E-02	2.13808E-02	2.15763E-02	2.17732E-02	2.19657E-02	2.21546E-02	2.23545E-02
84	2.04827E-02	2.06461E-02	2.08108E-02	2.09695E-02	2.11169E-02	2.12536E-02	2.13914E-02	2.15602E-02
85	1.99621E-02	2.00995E-02	2.02250E-02	2.03340E-02	2.04274E-02	2.05151E-02	2.06210E-02	2.07904E-02
86	1.94327E-02	1.95288E-02	1.96048E-02	1.96619E-02	1.97088E-02	1.97653E-02	1.98673E-02	2.00745E-02
87	1.88705E-02	1.89177E-02	1.89442E-02	1.89578E-02	1.89754E-02	1.90260E-02	1.91569E-02	1.94410E-02
88	1.82625E-02	1.82630E-02	1.82496E-02	1.82368E-02	1.82483E-02	1.83223E-02	1.85169E-02	1.89150E-02
89	1.76099E-02	1.75745E-02	1.75380E-02	1.75204E-02	1.75524E-02	1.76801E-02	1.79710E-02	1.85127E-02
90	1.69265E-02	1.68718E-02	1.68327E-02	1.68341E-02	1.69127E-02	1.71223E-02	1.75361E-02	1.82403E-02
91	1.62350E-02	1.61801E-02	1.61595E-02	1.62023E-02	1.63510E-02	1.66651E-02	1.72202E-02	1.80937E-02
92	1.55615E-02	1.55252E-02	1.55420E-02	1.56453E-02	1.58825E-02	1.63175E-02	1.70228E-02	1.80561E-02
93	1.49308E-02	1.49288E-02	1.49981E-02	1.51763E-02	1.55156E-02	1.60807E-02	1.69340E-02	1.80993E-02
94	1.43612E-02	1.44052E-02	1.45381E-02	1.48017E-02	1.52517E-02	1.59488E-02	1.69350E-02	1.81884E-02
95	1.38634E-02	1.39614E-02	1.41655E-02	1.45220E-02	1.50865E-02	1.59090E-02	1.70005E-02	1.82890E-02
96	1.34403E-02	1.35976E-02	1.38787E-02	1.43326E-02	1.50103E-02	1.59424E-02	1.71014E-02	1.83737E-02
97	1.30893E-02	1.33101E-02	1.36727E-02	1.42256E-02	1.50090E-02	1.60259E-02	1.72104E-02	1.84250E-02
98	1.28048E-02	1.30930E-02	1.35403E-02	1.41902E-02	1.50648E-02	1.61355E-02	1.73053E-02	1.84325E-02
99	1.25805E-02	1.29398E-02	1.34731E-02	1.42130E-02	1.51580E-02	1.62490E-02	1.73707E-02	1.83909E-02
100	1.24104E-02	1.28440E-02	1.34614E-02	1.42791E-02	1.52693E-02	1.63486E-02	1.73968E-02	1.82988E-02
101	1.22897E-02	1.27990E-02	1.34948E-02	1.43732E-02	1.53817E-02	1.64218E-02	1.73785E-02	1.81571E-02
102	1.22141E-02	1.27980E-02	1.35623E-02	1.44809E-02	1.54816E-02	1.64605E-02	1.73145E-02	1.79686E-02
103	1.21799E-02	1.28339E-02	1.36527E-02	1.45895E-02	1.55594E-02	1.64608E-02	1.72058E-02	1.77381E-02
104	1.21831E-02	1.28992E-02	1.37557E-02	1.46892E-02	1.56089E-02	1.64215E-02	1.70554E-02	1.74709E-02
105	1.22197E-02	1.29865E-02	1.38623E-02	1.47725E-02	1.56267E-02	1.63435E-02	1.68672E-02	1.71711E-02
106	1.22848E-02	1.30882E-02	1.39648E-02	1.48341E-02	1.56114E-02	1.62287E-02	1.66449E-02	1.68408E-02
107	1.23732E-02	1.31973E-02	1.40567E-02	1.48704E-02	1.55629E-02	1.60798E-02	1.63907E-02	1.64802E-02
108	1.24788E-02	1.33069E-02	1.41328E-02	1.48793E-02	1.54819E-02	1.58983E-02	1.61056E-02	1.60892E-02
109	1.25952E-02	1.34109E-02	1.41890E-02	1.48594E-02	1.53691E-02	1.56853E-02	1.57894E-02	1.56676E-02
110	1.27157E-02	1.35034E-02	1.42217E-02	1.48097E-02	1.52246E-02	1.54407E-02	1.54418E-02	1.52165E-02
111	1.28334E-02	1.35791E-02	1.42282E-02	1.47293E-02	1.50482E-02	1.51640E-02	1.50629E-02	1.47377E-02
112	1.29415E-02	1.36333E-02	1.42060E-02	1.46171E-02	1.48392E-02	1.48549E-02	1.46537E-02	1.42350E-02
113	1.30337E-02	1.36619E-02	1.41529E-02	1.44720E-02	1.45967E-02	1.45134E-02	1.42163E-02	1.37140E-02

114	1.31028E-02	1.36677E-02	1.40824E-02	1.43181E-02	1.43564E-02	1.41869E-02	1.38098E-02	1.32439E-02
115	1.31342E-02	1.36546E-02	1.40181E-02	1.41989E-02	1.41810E-02	1.39569E-02	1.35319E-02	1.29319E-02
116	1.31426E-02	1.36400E-02	1.39775E-02	1.41308E-02	1.40852E-02	1.38349E-02	1.33881E-02	1.27745E-02
117	1.31462E-02	1.36279E-02	1.39479E-02	1.40830E-02	1.40191E-02	1.37520E-02	1.32917E-02	1.26696E-02
118	1.31486E-02	1.36145E-02	1.39171E-02	1.40339E-02	1.39519E-02	1.36683E-02	1.31950E-02	1.25652E-02
119	1.31498E-02	1.35998E-02	1.38849E-02	1.39835E-02	1.38837E-02	1.35839E-02	1.30980E-02	1.24613E-02
120	1.31497E-02	1.35838E-02	1.38513E-02	1.39318E-02	1.38144E-02	1.34989E-02	1.30008E-02	1.23579E-02
121	1.31483E-02	1.35663E-02	1.38164E-02	1.38789E-02	1.37441E-02	1.34131E-02	1.29035E-02	1.22552E-02
122	1.31457E-02	1.35475E-02	1.37801E-02	1.38248E-02	1.36728E-02	1.33268E-02	1.28062E-02	1.21531E-02
123	1.31417E-02	1.35274E-02	1.37425E-02	1.37694E-02	1.36005E-02	1.32398E-02	1.27088E-02	1.20519E-02
124	1.31364E-02	1.35058E-02	1.37035E-02	1.37129E-02	1.35272E-02	1.31523E-02	1.26115E-02	1.19514E-02
125	1.31298E-02	1.34828E-02	1.36632E-02	1.36551E-02	1.34530E-02	1.30642E-02	1.25144E-02	1.18519E-02
126	1.31218E-02	1.34585E-02	1.36215E-02	1.35960E-02	1.33778E-02	1.29757E-02	1.24174E-02	1.17532E-02
127	1.31124E-02	1.34327E-02	1.35784E-02	1.35358E-02	1.33018E-02	1.28868E-02	1.23207E-02	1.16556E-02
128	1.31016E-02	1.34055E-02	1.35341E-02	1.34744E-02	1.32248E-02	1.27976E-02	1.22243E-02	1.15589E-02
129	1.30894E-02	1.33769E-02	1.34883E-02	1.34119E-02	1.31471E-02	1.27080E-02	1.21282E-02	1.14634E-02
130	1.30758E-02	1.33469E-02	1.34412E-02	1.33482E-02	1.30685E-02	1.26182E-02	1.20326E-02	1.13689E-02
131	1.30607E-02	1.33154E-02	1.33928E-02	1.32833E-02	1.29892E-02	1.25281E-02	1.19374E-02	1.12756E-02
132	1.30442E-02	1.32824E-02	1.33430E-02	1.32174E-02	1.29092E-02	1.24379E-02	1.18427E-02	1.11835E-02
133	1.30262E-02	1.32480E-02	1.32918E-02	1.31503E-02	1.28285E-02	1.23476E-02	1.17486E-02	1.10925E-02
134	1.30067E-02	1.32121E-02	1.32393E-02	1.30822E-02	1.27472E-02	1.22572E-02	1.16550E-02	1.10028E-02
135	1.29857E-02	1.31748E-02	1.31855E-02	1.30130E-02	1.26652E-02	1.21668E-02	1.15621E-02	1.09144E-02
136	1.29631E-02	1.31359E-02	1.31304E-02	1.29428E-02	1.25826E-02	1.20763E-02	1.14698E-02	1.08272E-02
i=	j=225	j=226	j=227	j=228	j=229	j=230	j=231	j=232
1	5.88029E+02	5.91128E+02	5.94862E+02	5.99410E+02	6.04934E+02	6.11643E+02	6.19842E+02	6.29797E+02
2	4.63291E+02	4.65825E+02	4.68880E+02	4.72602E+02	4.77136E+02	4.82706E+02	4.89472E+02	4.97845E+02
3	3.64815E+02	3.66874E+02	3.69372E+02	3.72414E+02	3.76164E+02	3.80731E+02	3.86398E+02	3.93298E+02
4	2.87942E+02	2.89626E+02	2.91657E+02	2.94173E+02	2.97236E+02	3.01046E+02	3.05708E+02	3.11367E+02
5	2.27807E+02	2.29165E+02	2.30843E+02	2.32886E+02	2.35434E+02	2.38562E+02	2.42384E+02	2.47065E+02
6	1.80750E+02	1.81871E+02	1.83224E+02	1.84918E+02	1.87004E+02	1.89563E+02	1.92735E+02	1.96493E+02
7	1.43877E+02	1.44773E+02	1.45890E+02	1.47272E+02	1.48972E+02	1.51103E+02	1.53637E+02	1.56783E+02
8	1.14918E+02	1.15654E+02	1.16562E+02	1.17681E+02	1.19101E+02	1.20793E+02	1.22924E+02	1.25438E+02
9	9.21417E+01	9.27371E+01	9.34639E+01	9.44007E+01	9.55182E+01	9.69511E+01	9.86362E+01	1.00740E+02
10	7.41852E+01	7.46562E+01	7.52674E+01	7.59934E+01	7.69469E+01	7.80650E+01	7.94853E+01	8.11717E+01
11	5.99813E+01	6.03800E+01	6.08444E+01	6.14714E+01	6.22013E+01	6.31521E+01	6.42763E+01	6.56772E+01
12	4.87418E+01	4.90357E+01	4.94436E+01	4.99116E+01	5.05414E+01	5.12806E+01	5.22206E+01	5.33476E+01
13	3.97812E+01	4.00453E+01	4.03389E+01	4.07510E+01	4.12280E+01	4.18531E+01	4.26010E+01	4.35286E+01
14	3.26601E+01	3.28405E+01	3.31062E+01	3.34072E+01	3.38177E+01	3.43054E+01	3.49244E+01	3.56742E+01
15	2.69276E+01	2.70975E+01	2.72821E+01	2.75478E+01	2.78586E+01	2.82663E+01	2.87607E+01	2.93732E+01
16	2.23398E+01	2.24491E+01	2.26183E+01	2.28108E+01	2.30759E+01	2.33951E+01	2.38005E+01	2.42954E+01
17	1.86007E+01	1.87075E+01	1.88224E+01	1.89922E+01	1.91930E+01	1.94573E+01	1.97810E+01	2.01832E+01
18	1.55705E+01	1.56364E+01	1.57428E+01	1.58652E+01	1.60350E+01	1.62420E+01	1.65057E+01	1.68288E+01
19	1.30471E+01	1.31137E+01	1.31856E+01	1.32929E+01	1.34218E+01	1.35917E+01	1.38007E+01	1.40616E+01
20	1.09047E+01	1.09441E+01	1.10090E+01	1.10846E+01	1.11894E+01	1.13174E+01	1.14816E+01	1.16817E+01
21	9.88250E+00	9.93247E+00	9.97652E+00	1.00549E+01	1.01362E+01	1.02580E+01	1.03919E+01	1.05749E+01
22	9.84696E+00	9.89386E+00	9.95512E+00	1.00347E+01	1.01342E+01	1.02600E+01	1.04140E+01	1.06036E+01
23	9.84056E+00	9.90652E+00	9.99018E+00	1.00937E+01	1.02202E+01	1.03735E+01	1.05574E+01	1.07760E+01
24	9.95921E+00	1.00550E+01	1.01687E+01	1.03032E+01	1.04614E+01	1.06460E+01	1.08604E+01	1.11082E+01
25	1.00404E+01	1.01546E+01	1.02875E+01	1.04418E+01	1.06201E+01	1.08253E+01	1.10607E+01	1.13298E+01
26	1.00720E+01	1.02032E+01	1.03549E+01	1.05292E+01	1.07285E+01	1.09553E+01	1.12125E+01	1.15027E+01
27	1.00965E+01	1.02476E+01	1.04199E+01	1.06150E+01	1.08348E+01	1.10809E+01	1.13546E+01	1.16561E+01
28	1.01426E+01	1.03131E+01	1.05034E+01	1.07147E+01	1.09480E+01	1.12034E+01	1.14808E+01	1.17794E+01
29	1.02051E+01	1.03898E+01	1.05919E+01	1.08115E+01	1.10485E+01	1.13024E+01	1.15721E+01	1.18570E+01
30	1.02165E+01	1.04104E+01	1.06200E+01	1.08462E+01	1.10885E+01	1.13460E+01	1.16171E+01	1.19017E+01
31	1.02371E+01	1.04334E+01	1.06444E+01	1.08703E+01	1.11109E+01	1.13650E+01	1.16313E+01	1.19091E+01
32	1.02643E+01	1.04590E+01	1.06678E+01	1.08895E+01	1.11234E+01	1.13683E+01	1.16228E+01	1.18857E+01
33	1.03064E+01	1.05046E+01	1.07155E+01	1.09386E+01	1.11721E+01	1.14148E+01	1.16641E+01	1.19187E+01
34	9.42216E+00	9.60123E+00	9.79211E+00	9.99433E+00	1.02059E+01	1.04254E+01	1.06506E+01	1.08800E+01
35	6.74779E+00	6.85372E+00	6.96666E+00	7.08726E+00	7.21439E+00	7.34664E+00	7.48259E+00	7.62127E+00
36	5.07599E+00	5.12682E+00	5.18110E+00	5.23983E+00	5.30202E+00	5.36790E+00	5.43549E+00	5.50536E+00

37	4.23973E+00	4.26275E+00	4.28909E+00	4.31808E+00	4.34923E+00	4.38213E+00	4.41685E+00	4.45260E+00
38	3.67165E+00	3.67838E+00	3.68707E+00	3.69792E+00	3.71011E+00	3.72330E+00	3.73707E+00	3.75246E+00
39	3.25211E+00	3.24938E+00	3.24784E+00	3.24740E+00	3.24807E+00	3.24930E+00	3.25112E+00	3.25339E+00
40	2.91498E+00	2.90631E+00	2.89855E+00	2.89156E+00	2.88485E+00	2.87882E+00	2.87289E+00	2.86773E+00
41	2.62962E+00	2.61775E+00	2.60643E+00	2.59546E+00	2.58492E+00	2.57416E+00	2.56388E+00	2.55369E+00
42	2.37534E+00	2.36187E+00	2.34866E+00	2.33578E+00	2.32272E+00	2.30987E+00	2.29670E+00	2.28417E+00
43	2.14064E+00	2.12652E+00	2.11275E+00	2.09886E+00	2.08504E+00	2.07094E+00	2.05704E+00	2.04363E+00
44	1.91640E+00	1.90261E+00	1.88876E+00	1.87500E+00	1.86104E+00	1.84707E+00	1.83331E+00	1.81937E+00
45	1.69666E+00	1.68338E+00	1.67028E+00	1.65710E+00	1.64386E+00	1.63071E+00	1.61720E+00	1.60412E+00
46	1.47770E+00	1.46564E+00	1.45366E+00	1.44168E+00	1.42975E+00	1.41746E+00	1.40541E+00	1.39317E+00
47	1.20012E+00	1.18942E+00	1.17991E+00	1.17047E+00	1.16084E+00	1.15135E+00	1.14166E+00	1.13224E+00
48	9.27130E-01	9.20785E-01	9.13331E-01	9.06138E-01	8.99444E-01	8.92378E-01	8.85546E-01	8.78685E-01
49	7.39967E-01	7.35740E-01	7.30825E-01	7.25402E-01	7.20170E-01	7.15078E-01	7.09938E-01	7.05124E-01
50	6.02373E-01	5.98583E-01	5.95208E-01	5.91465E-01	5.87483E-01	5.83676E-01	5.80016E-01	5.76580E-01
51	4.95883E-01	4.93145E-01	4.90234E-01	4.87650E-01	4.84919E-01	4.82094E-01	4.79549E-01	4.77213E-01
52	4.11819E-01	4.09662E-01	4.07695E-01	4.05588E-01	4.03732E-01	4.01927E-01	4.00143E-01	3.98788E-01
53	3.44453E-01	3.42983E-01	3.41491E-01	3.40161E-01	3.38795E-01	3.37648E-01	3.36716E-01	3.36026E-01
54	2.90170E-01	2.89120E-01	2.88182E-01	2.87275E-01	2.86526E-01	2.85841E-01	2.85459E-01	2.85389E-01
55	2.46073E-01	2.45446E-01	2.44882E-01	2.44415E-01	2.44024E-01	2.43865E-01	2.43832E-01	2.44263E-01
56	2.10135E-01	2.09819E-01	2.09579E-01	2.09422E-01	2.09417E-01	2.09506E-01	2.09964E-01	2.10671E-01
57	1.80698E-01	1.80629E-01	1.80645E-01	1.80771E-01	1.80977E-01	1.81448E-01	1.82084E-01	1.83208E-01
58	1.56474E-01	1.56608E-01	1.56836E-01	1.57136E-01	1.57630E-01	1.58247E-01	1.59218E-01	1.60498E-01
59	1.36454E-01	1.36754E-01	1.37116E-01	1.37631E-01	1.38243E-01	1.39113E-01	1.40210E-01	1.41753E-01
60	1.19835E-01	1.20234E-01	1.20763E-01	1.21367E-01	1.22164E-01	1.23135E-01	1.24435E-01	1.26085E-01
61	1.05943E-01	1.06473E-01	1.07064E-01	1.07806E-01	1.08679E-01	1.09798E-01	1.11181E-01	1.12981E-01
62	9.43165E-02	9.48876E-02	9.55846E-02	9.63799E-02	9.73626E-02	9.85431E-02	1.00032E-01	1.01893E-01
63	8.44862E-02	8.51394E-02	8.58703E-02	8.67487E-02	8.77727E-02	8.90282E-02	9.05645E-02	9.24972E-02
64	7.61992E-02	7.68712E-02	7.76640E-02	7.85650E-02	7.96444E-02	8.09332E-02	8.25150E-02	8.44718E-02
65	6.92106E-02	6.99259E-02	7.07245E-02	7.16654E-02	7.27624E-02	7.40796E-02	7.56775E-02	7.76516E-02
66	6.35490E-02	6.42528E-02	6.50765E-02	6.60187E-02	6.71282E-02	6.84480E-02	7.00475E-02	7.20111E-02
67	4.92926E-02	4.97440E-02	5.02635E-02	5.08809E-02	5.16130E-02	5.25086E-02	5.36175E-02	5.50162E-02
68	3.83930E-02	3.86144E-02	3.88819E-02	3.92104E-02	3.96139E-02	4.01274E-02	4.07834E-02	4.16429E-02
69	3.15424E-02	3.16974E-02	3.18899E-02	3.21260E-02	3.24278E-02	3.28110E-02	3.33158E-02	3.39788E-02
70	2.81503E-02	2.82963E-02	2.84828E-02	2.87106E-02	2.90011E-02	2.93683E-02	2.98511E-02	3.04807E-02
71	2.80359E-02	2.81957E-02	2.83899E-02	2.86285E-02	2.89326E-02	2.93180E-02	2.98211E-02	3.04767E-02
72	2.79340E-02	2.81006E-02	2.83070E-02	2.85602E-02	2.88793E-02	2.92860E-02	2.98116E-02	3.04964E-02
73	2.78412E-02	2.80181E-02	2.82353E-02	2.85054E-02	2.88437E-02	2.92722E-02	2.98239E-02	3.05368E-02
74	2.77591E-02	2.79482E-02	2.81795E-02	2.84658E-02	2.88250E-02	2.92770E-02	2.98530E-02	3.05876E-02
75	2.76740E-02	2.78849E-02	2.81409E-02	2.84531E-02	2.88380E-02	2.93153E-02	2.99114E-02	3.06618E-02
76	2.75363E-02	2.77671E-02	2.80446E-02	2.83775E-02	2.87812E-02	2.92759E-02	2.98904E-02	3.06611E-02
77	2.70787E-02	2.73352E-02	2.76390E-02	2.80011E-02	2.84354E-02	2.89595E-02	2.95977E-02	3.03809E-02
78	2.63769E-02	2.66616E-02	2.69937E-02	2.73794E-02	2.78306E-02	2.83661E-02	2.90130E-02	2.98066E-02
79	2.56866E-02	2.59800E-02	2.63099E-02	2.66896E-02	2.71354E-02	2.76720E-02	2.83329E-02	2.91548E-02
80	2.49835E-02	2.52603E-02	2.55704E-02	2.59314E-02	2.63703E-02	2.69197E-02	2.76155E-02	2.84880E-02
81	2.42312E-02	2.44812E-02	2.47735E-02	2.51313E-02	2.55874E-02	2.61794E-02	2.69391E-02	2.78804E-02
82	2.34374E-02	2.36710E-02	2.39646E-02	2.43486E-02	2.48574E-02	2.55236E-02	2.63655E-02	2.73819E-02
83	2.26341E-02	2.28745E-02	2.31990E-02	2.36411E-02	2.42324E-02	2.49922E-02	2.59238E-02	2.70371E-02
84	2.18583E-02	2.21340E-02	2.25204E-02	2.30484E-02	2.37396E-02	2.46008E-02	2.56383E-02	2.67920E-02
85	2.11446E-02	2.14848E-02	2.19598E-02	2.25922E-02	2.33920E-02	2.43646E-02	2.54634E-02	2.65430E-02
86	2.05241E-02	2.09547E-02	2.15368E-02	2.22830E-02	2.31982E-02	2.42459E-02	2.53065E-02	2.62746E-02
87	2.00231E-02	2.05621E-02	2.12608E-02	2.21244E-02	2.31240E-02	2.41616E-02	2.51320E-02	2.59950E-02
88	1.96576E-02	2.03138E-02	2.11303E-02	2.20841E-02	2.30951E-02	2.40629E-02	2.49337E-02	2.56998E-02
89	1.94322E-02	2.02049E-02	2.11147E-02	2.20960E-02	2.30562E-02	2.39320E-02	2.47061E-02	2.53749E-02
90	1.93393E-02	2.02064E-02	2.11558E-02	2.21034E-02	2.29808E-02	2.37615E-02	2.44389E-02	2.50055E-02
91	1.93524E-02	2.02680E-02	2.11987E-02	2.20740E-02	2.28593E-02	2.35441E-02	2.41213E-02	2.45835E-02
92	1.94286E-02	2.03385E-02	2.12081E-02	2.19957E-02	2.26864E-02	2.32726E-02	2.37474E-02	2.41072E-02
93	1.95215E-02	2.03815E-02	2.11690E-02	2.18640E-02	2.24578E-02	2.29436E-02	2.33171E-02	2.35788E-02
94	1.95941E-02	2.03788E-02	2.10765E-02	2.16765E-02	2.21718E-02	2.25578E-02	2.28337E-02	2.30019E-02
95	1.96254E-02	2.03241E-02	2.09290E-02	2.14326E-02	2.18298E-02	2.21190E-02	2.23021E-02	2.23809E-02
96	1.96066E-02	2.02152E-02	2.07260E-02	2.11335E-02	2.14354E-02	2.16327E-02	2.17278E-02	2.17192E-02

97	1.95344E-02	2.00516E-02	2.04687E-02	2.07827E-02	2.09940E-02	2.11049E-02	2.11153E-02	2.10185E-02
98	1.94081E-02	1.98343E-02	2.01600E-02	2.03851E-02	2.05118E-02	2.05406E-02	2.04666E-02	2.02819E-02
99	1.92284E-02	1.95657E-02	1.98046E-02	1.99470E-02	1.99941E-02	1.99422E-02	1.97841E-02	1.95149E-02
100	1.89978E-02	1.92505E-02	1.94087E-02	1.94740E-02	1.94438E-02	1.93114E-02	1.90718E-02	1.87248E-02
101	1.87207E-02	1.88948E-02	1.89782E-02	1.89692E-02	1.88620E-02	1.86512E-02	1.83356E-02	1.79191E-02
102	1.84033E-02	1.85047E-02	1.85165E-02	1.84338E-02	1.82509E-02	1.79660E-02	1.75817E-02	1.71061E-02
103	1.80514E-02	1.80837E-02	1.80247E-02	1.78690E-02	1.76139E-02	1.72610E-02	1.68172E-02	1.62955E-02
104	1.76691E-02	1.76330E-02	1.75035E-02	1.72772E-02	1.69549E-02	1.65420E-02	1.60502E-02	1.54979E-02
105	1.72572E-02	1.71528E-02	1.69542E-02	1.66615E-02	1.62787E-02	1.58161E-02	1.52903E-02	1.47235E-02
106	1.68156E-02	1.66436E-02	1.63793E-02	1.60258E-02	1.55917E-02	1.50920E-02	1.45473E-02	1.39817E-02
107	1.63443E-02	1.61072E-02	1.57818E-02	1.53754E-02	1.49015E-02	1.43789E-02	1.38307E-02	1.32816E-02
108	1.58443E-02	1.55460E-02	1.51665E-02	1.47177E-02	1.42172E-02	1.36864E-02	1.31495E-02	1.26318E-02
109	1.53176E-02	1.49641E-02	1.45400E-02	1.40612E-02	1.35481E-02	1.30237E-02	1.25127E-02	1.20402E-02
110	1.47678E-02	1.43677E-02	1.39104E-02	1.34150E-02	1.29036E-02	1.23999E-02	1.19287E-02	1.15128E-02
111	1.42005E-02	1.37644E-02	1.32868E-02	1.27887E-02	1.22931E-02	1.18240E-02	1.14043E-02	1.10519E-02
112	1.36231E-02	1.31632E-02	1.26787E-02	1.21917E-02	1.17256E-02	1.13031E-02	1.09431E-02	1.06563E-02
113	1.30439E-02	1.25733E-02	1.20955E-02	1.16332E-02	1.12090E-02	1.08421E-02	1.05450E-02	1.03207E-02
114	1.25379E-02	1.20689E-02	1.16083E-02	1.11785E-02	1.07996E-02	1.04861E-02	1.02438E-02	1.00694E-02
115	1.22132E-02	1.17527E-02	1.13097E-02	1.09064E-02	1.05605E-02	1.02825E-02	1.00739E-02	9.92796E-03
116	1.20514E-02	1.15974E-02	1.11660E-02	1.07777E-02	1.04490E-02	1.01883E-02	9.99519E-03	9.86155E-03
117	1.19458E-02	1.14961E-02	1.10731E-02	1.06954E-02	1.03781E-02	1.01285E-02	9.94508E-03	9.81893E-03
118	1.18414E-02	1.13969E-02	1.09821E-02	1.06151E-02	1.03092E-02	1.00705E-02	9.89641E-03	9.77737E-03
119	1.17384E-02	1.12996E-02	1.08932E-02	1.05368E-02	1.02423E-02	1.00143E-02	9.84914E-03	9.73684E-03
120	1.16368E-02	1.12041E-02	1.08064E-02	1.04607E-02	1.01774E-02	9.95970E-03	9.80317E-03	9.69728E-03
121	1.15367E-02	1.11105E-02	1.07218E-02	1.03865E-02	1.01143E-02	9.90677E-03	9.75845E-03	9.65865E-03
122	1.14380E-02	1.10188E-02	1.06392E-02	1.03145E-02	1.00530E-02	9.85539E-03	9.71500E-03	9.62090E-03
123	1.13408E-02	1.09289E-02	1.05588E-02	1.02445E-02	9.99353E-03	9.80538E-03	9.67271E-03	9.58405E-03
124	1.12452E-02	1.08409E-02	1.04804E-02	1.01766E-02	9.93582E-03	9.75673E-03	9.63139E-03	9.54804E-03
125	1.11512E-02	1.07548E-02	1.04040E-02	1.01106E-02	9.87987E-03	9.70947E-03	9.59102E-03	9.51265E-03
126	1.10587E-02	1.06705E-02	1.03295E-02	1.00465E-02	9.82560E-03	9.66358E-03	9.55161E-03	9.47785E-03
127	1.09679E-02	1.05881E-02	1.02570E-02	9.98431E-03	9.77297E-03	9.61898E-03	9.51315E-03	9.44367E-03
128	1.08788E-02	1.05076E-02	1.01864E-02	9.92387E-03	9.72187E-03	9.57562E-03	9.47558E-03	9.41009E-03
129	1.07913E-02	1.04289E-02	1.01176E-02	9.86515E-03	9.67224E-03	9.53342E-03	9.43888E-03	9.37712E-03
130	1.07055E-02	1.03520E-02	1.00507E-02	9.80810E-03	9.62401E-03	9.49232E-03	9.40300E-03	9.34474E-03
131	1.06214E-02	1.02770E-02	9.98558E-03	9.75265E-03	9.57712E-03	9.45226E-03	9.36789E-03	9.31292E-03
132	1.05389E-02	1.02037E-02	9.92218E-03	9.69874E-03	9.53149E-03	9.41317E-03	9.33350E-03	9.28163E-03
133	1.04582E-02	1.01323E-02	9.86048E-03	9.64633E-03	9.48707E-03	9.37501E-03	9.29980E-03	9.25085E-03
134	1.03792E-02	1.00625E-02	9.80043E-03	9.59534E-03	9.44379E-03	9.33771E-03	9.26674E-03	9.22052E-03
135	1.03018E-02	9.99451E-03	9.74195E-03	9.54570E-03	9.40159E-03	9.30121E-03	9.23424E-03	9.19059E-03
136	1.02260E-02	9.92809E-03	9.68495E-03	9.49731E-03	9.36036E-03	9.26543E-03	9.20225E-03	9.16100E-03
0	i=	j=233	j=234	j=235	j=236	j=237	j=238	j=240
1	6.42100E+02	6.56878E+02	6.74075E+02	6.94254E+02	7.17259E+02	7.38719E+02	7.56550E+02	7.66811E+02
2	5.07996E+02	5.20048E+02	5.34223E+02	5.50937E+02	5.70092E+02	5.87379E+02	6.01785E+02	6.10353E+02
3	4.01600E+02	4.11503E+02	4.23081E+02	4.37067E+02	4.52666E+02	4.66800E+02	4.78646E+02	4.85673E+02
4	3.18207E+02	3.26225E+02	3.35908E+02	3.47345E+02	3.60136E+02	3.71679E+02	3.81394E+02	3.87290E+02
5	2.52575E+02	2.59269E+02	2.67171E+02	2.76599E+02	2.87027E+02	2.96491E+02	3.04453E+02	3.09161E+02
6	2.01095E+02	2.06528E+02	2.13068E+02	2.20763E+02	2.29304E+02	2.37063E+02	2.43571E+02	2.47622E+02
7	1.60493E+02	1.65004E+02	1.70336E+02	1.76647E+02	1.83639E+02	1.89985E+02	1.95311E+02	1.98424E+02
8	1.28528E+02	1.32196E+02	1.36578E+02	1.41740E+02	1.47461E+02	1.52660E+02	1.57000E+02	1.59791E+02
9	1.03239E+02	1.06261E+02	1.09839E+02	1.14066E+02	1.18749E+02	1.22990E+02	1.26550E+02	1.28604E+02
10	8.32376E+01	8.56998E+01	8.86311E+01	9.20905E+01	9.59121E+01	9.93850E+01	1.02273E+02	1.04182E+02
11	6.73530E+01	6.93714E+01	7.17684E+01	7.45936E+01	7.77191E+01	8.05470E+01	8.29232E+01	8.42931E+01
12	5.47242E+01	5.63712E+01	5.83279E+01	6.06391E+01	6.31832E+01	6.54959E+01	6.74159E+01	6.87009E+01
13	4.46465E+01	4.59915E+01	4.75913E+01	4.94720E+01	5.15502E+01	5.34301E+01	5.50109E+01	5.59361E+01
14	3.65864E+01	3.76827E+01	3.89843E+01	4.05203E+01	4.22070E+01	4.37405E+01	4.50161E+01	4.58692E+01
15	3.01159E+01	3.10071E+01	3.20669E+01	3.33135E+01	3.46874E+01	3.59323E+01	3.69791E+01	3.76092E+01
16	2.48986E+01	2.56246E+01	2.64849E+01	2.74957E+01	2.86088E+01	2.96202E+01	3.04670E+01	3.10291E+01
17	2.06717E+01	2.12597E+01	2.19582E+01	2.27780E+01	2.36759E+01	2.44962E+01	2.51872E+01	2.56164E+01
18	1.72240E+01	1.76981E+01	1.82617E+01	1.89229E+01	1.96519E+01	2.03101E+01	2.08688E+01	2.12379E+01
19	1.43775E+01	1.47589E+01	1.52085E+01	1.57379E+01	1.63197E+01	1.68564E+01	1.73075E+01	1.75924E+01

20	1.19278E+01	1.22203E+01	1.25688E+01	1.29732E+01	1.34222E+01	1.38297E+01	1.41818E+01	1.44108E+01
21	1.07789E+01	1.10409E+01	1.13329E+01	1.16943E+01	1.20783E+01	1.24495E+01	1.27624E+01	1.29569E+01
22	1.08302E+01	1.11014E+01	1.14172E+01	1.17862E+01	1.21904E+01	1.25654E+01	1.28697E+01	1.30602E+01
23	1.10330E+01	1.13321E+01	1.16789E+01	1.20913E+01	1.25312E+01	1.29207E+01	1.32227E+01	1.34279E+01
24	1.13936E+01	1.17222E+01	1.21022E+01	1.25331E+01	1.29654E+01	1.33659E+01	1.36682E+01	1.38540E+01
25	1.16371E+01	1.19862E+01	1.23755E+01	1.28053E+01	1.32556E+01	1.36719E+01	1.39688E+01	1.41756E+01
26	1.18271E+01	1.21844E+01	1.25763E+01	1.30165E+01	1.34783E+01	1.38804E+01	1.41828E+01	1.43985E+01
27	1.19843E+01	1.23403E+01	1.27317E+01	1.31660E+01	1.36034E+01	1.39895E+01	1.42880E+01	1.44960E+01
28	1.20995E+01	1.24443E+01	1.28179E+01	1.32161E+01	1.36202E+01	1.39900E+01	1.42783E+01	1.44789E+01
29	1.21580E+01	1.24770E+01	1.28128E+01	1.31665E+01	1.35449E+01	1.39041E+01	1.41906E+01	1.43898E+01
30	1.22003E+01	1.25134E+01	1.28398E+01	1.31863E+01	1.35737E+01	1.39343E+01	1.42158E+01	1.44637E+01
31	1.21984E+01	1.24994E+01	1.28137E+01	1.31500E+01	1.35365E+01	1.38788E+01	1.41972E+01	1.44842E+01
32	1.21571E+01	1.24372E+01	1.27285E+01	1.30525E+01	1.34239E+01	1.37555E+01	1.41266E+01	1.43946E+01
33	1.21778E+01	1.24410E+01	1.27162E+01	1.30352E+01	1.34029E+01	1.37518E+01	1.41771E+01	1.44263E+01
34	1.11129E+01	1.13495E+01	1.16018E+01	1.18972E+01	1.22392E+01	1.25696E+01	1.29442E+01	1.31839E+01
35	7.76258E+00	7.90864E+00	8.07135E+00	8.26564E+00	8.49720E+00	8.72041E+00	8.97369E+00	9.16154E+00
36	5.57697E+00	5.65526E+00	5.74584E+00	5.86229E+00	6.01086E+00	6.17512E+00	6.40818E+00	6.51923E+00
37	4.49124E+00	4.53491E+00	4.59008E+00	4.66122E+00	4.75717E+00	4.88060E+00	5.02186E+00	5.09522E+00
38	3.76961E+00	3.79181E+00	3.82106E+00	3.86340E+00	3.93225E+00	4.01532E+00	4.11071E+00	4.16506E+00
39	3.25786E+00	3.26512E+00	3.27873E+00	3.30485E+00	3.34857E+00	3.40400E+00	3.46910E+00	3.50782E+00
40	2.86316E+00	2.86169E+00	2.86617E+00	2.87863E+00	2.90581E+00	2.94250E+00	2.98716E+00	3.01360E+00
41	2.54480E+00	2.53848E+00	2.53554E+00	2.53959E+00	2.55474E+00	2.57804E+00	2.60756E+00	2.62485E+00
42	2.27299E+00	2.26311E+00	2.25641E+00	2.25421E+00	2.26118E+00	2.27492E+00	2.29377E+00	2.30482E+00
43	2.03052E+00	2.01928E+00	2.01018E+00	2.00469E+00	2.00587E+00	2.01265E+00	2.02405E+00	2.03027E+00
44	1.80627E+00	1.79390E+00	1.78363E+00	1.77629E+00	1.77438E+00	1.77649E+00	1.78239E+00	1.78589E+00
45	1.59112E+00	1.57907E+00	1.56812E+00	1.55955E+00	1.55569E+00	1.55548E+00	1.55839E+00	1.55918E+00
46	1.38138E+00	1.36999E+00	1.35965E+00	1.35071E+00	1.34526E+00	1.34301E+00	1.34371E+00	1.34395E+00
47	1.12295E+00	1.11432E+00	1.10654E+00	1.09958E+00	1.09448E+00	1.09114E+00	1.08889E+00	1.08873E+00
48	8.72314E-01	8.66460E-01	8.61348E-01	8.57950E-01	8.57931E-01	8.59868E-01	8.64710E-01	8.66044E-01
49	7.00625E-01	6.96700E-01	6.93894E-01	6.92965E-01	6.94489E-01	6.98218E-01	7.02338E-01	7.04246E-01
50	5.73538E-01	5.71237E-01	5.70189E-01	5.70569E-01	5.73389E-01	5.77115E-01	5.81223E-01	5.83760E-01
51	4.75389E-01	4.74390E-01	4.74366E-01	4.75899E-01	4.79339E-01	4.83565E-01	4.88018E-01	4.90502E-01
52	3.97924E-01	3.97754E-01	3.98691E-01	4.00930E-01	4.05095E-01	4.09810E-01	4.14511E-01	4.17434E-01
53	3.35871E-01	3.36472E-01	3.38030E-01	3.41034E-01	3.45735E-01	3.50794E-01	3.55751E-01	3.58573E-01
54	2.85817E-01	2.86966E-01	2.89161E-01	2.92675E-01	2.97806E-01	3.03182E-01	3.08231E-01	3.11280E-01
55	2.45165E-01	2.46809E-01	2.49461E-01	2.53403E-01	2.58885E-01	2.64420E-01	2.69576E-01	2.72522E-01
56	2.11998E-01	2.14035E-01	2.17029E-01	2.21335E-01	2.27024E-01	2.32717E-01	2.37868E-01	2.40943E-01
57	1.84781E-01	1.87122E-01	1.90438E-01	1.94958E-01	2.00854E-01	2.06571E-01	2.11750E-01	2.14684E-01
58	1.62382E-01	1.64936E-01	1.68453E-01	1.73194E-01	1.79150E-01	1.84930E-01	1.90011E-01	1.93032E-01
59	1.43771E-01	1.46542E-01	1.50218E-01	1.55068E-01	1.61114E-01	1.66824E-01	1.71908E-01	1.74768E-01
60	1.28296E-01	1.31166E-01	1.34982E-01	1.39910E-01	1.45938E-01	1.51647E-01	1.56572E-01	1.59481E-01
61	1.15273E-01	1.18283E-01	1.22143E-01	1.27126E-01	1.33145E-01	1.38736E-01	1.43637E-01	1.46385E-01
62	1.04292E-01	1.07344E-01	1.11287E-01	1.16250E-01	1.22208E-01	1.27737E-01	1.32451E-01	1.35211E-01
63	9.49267E-02	9.80396E-02	1.01976E-01	1.06953E-01	1.12825E-01	1.18212E-01	1.22869E-01	1.25481E-01
64	8.69376E-02	9.00411E-02	9.39823E-02	9.88878E-02	1.04684E-01	1.09967E-01	1.14432E-01	1.17016E-01
65	8.01101E-02	8.32083E-02	8.70882E-02	9.19294E-02	9.75877E-02	1.02733E-01	1.07120E-01	1.09566E-01
66	7.44518E-02	7.74988E-02	8.13225E-02	8.60394E-02	9.15326E-02	9.64716E-02	1.00628E-01	1.03003E-01
67	5.67915E-02	5.90709E-02	6.19774E-02	6.56505E-02	6.99845E-02	7.38296E-02	7.69633E-02	7.88996E-02
68	4.27677E-02	4.42572E-02	4.62017E-02	4.87238E-02	5.17719E-02	5.45493E-02	5.71340E-02	5.83926E-02
69	3.48673E-02	3.60459E-02	3.76135E-02	3.96387E-02	4.20309E-02	4.43258E-02	4.62082E-02	4.71355E-02
70	3.13222E-02	3.24309E-02	3.39035E-02	3.57675E-02	3.80360E-02	4.00993E-02	4.17151E-02	4.26320E-02
71	3.13451E-02	3.24886E-02	3.39774E-02	3.58651E-02	3.81117E-02	4.00731E-02	4.16547E-02	4.25972E-02
72	3.13952E-02	3.25648E-02	3.40708E-02	3.59649E-02	3.81668E-02	4.00602E-02	4.16313E-02	4.25480E-02
73	3.14599E-02	3.26478E-02	3.41663E-02	3.60582E-02	3.82041E-02	4.00632E-02	4.16167E-02	4.25077E-02
74	3.15273E-02	3.27297E-02	3.42613E-02	3.61308E-02	3.82345E-02	4.00694E-02	4.15953E-02	4.24581E-02
75	3.16170E-02	3.28349E-02	3.43538E-02	3.61794E-02	3.82360E-02	4.00295E-02	4.14840E-02	4.22817E-02
76	3.16305E-02	3.28374E-02	3.43153E-02	3.60961E-02	3.80662E-02	3.97331E-02	4.10656E-02	4.17918E-02
77	3.13470E-02	3.25358E-02	3.39761E-02	3.56504E-02	3.74490E-02	3.90597E-02	4.01457E-02	4.06050E-02
78	3.07844E-02	3.19735E-02	3.33717E-02	3.49597E-02	3.67831E-02	3.80922E-02	3.87884E-02	3.92486E-02
79	3.01663E-02	3.13734E-02	3.27617E-02	3.43882E-02	3.59778E-02	3.68574E-02	3.74532E-02	3.78555E-02

80	2.95478E-02	3.07844E-02	3.22331E-02	3.37048E-02	3.48551E-02	3.56046E-02	3.61145E-02	3.64399E-02
81	2.89966E-02	3.03095E-02	3.16782E-02	3.28077E-02	3.37727E-02	3.44150E-02	3.48352E-02	3.51048E-02
82	2.85861E-02	2.98725E-02	3.09894E-02	3.19327E-02	3.27800E-02	3.33170E-02	3.36608E-02	3.38737E-02
83	2.82531E-02	2.93601E-02	3.03044E-02	3.11368E-02	3.18689E-02	3.23103E-02	3.25833E-02	3.27481E-02
84	2.78866E-02	2.88388E-02	2.96739E-02	3.04043E-02	3.10200E-02	3.13705E-02	3.15815E-02	3.17065E-02
85	2.75039E-02	2.83467E-02	2.90850E-02	2.97077E-02	3.02050E-02	3.04732E-02	3.06301E-02	3.07204E-02
86	2.71277E-02	2.78751E-02	2.85105E-02	2.90193E-02	2.94042E-02	2.95985E-02	2.97068E-02	2.97653E-02
87	2.67522E-02	2.74000E-02	2.79252E-02	2.83224E-02	2.86045E-02	2.87297E-02	2.87907E-02	2.88172E-02
88	2.63588E-02	2.68996E-02	2.73149E-02	2.76081E-02	2.77939E-02	2.78497E-02	2.78606E-02	2.78517E-02
89	2.59293E-02	2.63617E-02	2.66730E-02	2.68688E-02	2.69599E-02	2.69417E-02	2.68975E-02	2.68489E-02
90	2.54535E-02	2.57819E-02	2.59953E-02	2.60966E-02	2.60895E-02	2.59916E-02	2.58891E-02	2.58007E-02
91	2.49282E-02	2.51584E-02	2.52775E-02	2.52829E-02	2.51714E-02	2.49920E-02	2.48334E-02	2.47090E-02
92	2.43536E-02	2.44899E-02	2.45151E-02	2.44199E-02	2.42009E-02	2.39446E-02	2.37352E-02	2.35780E-02
93	2.37314E-02	2.37756E-02	2.37041E-02	2.35049E-02	2.31825E-02	2.28561E-02	2.26001E-02	2.24125E-02
94	2.30639E-02	2.30146E-02	2.28432E-02	2.25426E-02	2.21254E-02	2.17356E-02	2.14377E-02	2.12234E-02
95	2.23525E-02	2.22074E-02	2.19374E-02	2.15431E-02	2.10408E-02	2.05964E-02	2.02646E-02	2.00309E-02
96	2.15988E-02	2.13583E-02	2.09964E-02	2.05181E-02	1.99426E-02	1.94576E-02	1.91039E-02	1.88596E-02
97	2.08064E-02	2.04761E-02	2.00314E-02	1.94807E-02	1.88497E-02	1.83413E-02	1.79785E-02	1.77318E-02
98	1.99825E-02	1.95710E-02	1.90544E-02	1.84474E-02	1.77826E-02	1.72680E-02	1.69072E-02	1.66651E-02
99	1.91359E-02	1.86532E-02	1.80794E-02	1.74363E-02	1.67599E-02	1.62542E-02	1.59053E-02	1.56744E-02
100	1.82755E-02	1.77348E-02	1.71220E-02	1.64638E-02	1.57960E-02	1.53131E-02	1.49860E-02	1.47731E-02
101	1.74112E-02	1.68289E-02	1.61969E-02	1.55432E-02	1.49024E-02	1.44561E-02	1.41604E-02	1.39719E-02
102	1.65543E-02	1.59488E-02	1.53163E-02	1.46851E-02	1.40893E-02	1.36921E-02	1.34358E-02	1.32764E-02
103	1.57166E-02	1.51058E-02	1.44903E-02	1.38987E-02	1.33644E-02	1.30257E-02	1.28135E-02	1.26849E-02
104	1.49090E-02	1.43097E-02	1.37276E-02	1.31917E-02	1.27318E-02	1.24559E-02	1.22882E-02	1.21893E-02
105	1.41408E-02	1.35691E-02	1.30364E-02	1.25692E-02	1.21903E-02	1.19757E-02	1.18494E-02	1.17768E-02
106	1.34210E-02	1.28924E-02	1.24223E-02	1.20317E-02	1.17335E-02	1.15740E-02	1.14829E-02	1.14319E-02
107	1.27580E-02	1.22860E-02	1.18875E-02	1.15750E-02	1.13506E-02	1.12370E-02	1.11739E-02	1.11392E-02
108	1.21591E-02	1.17537E-02	1.14299E-02	1.11905E-02	1.10288E-02	1.09506E-02	1.09080E-02	1.08848E-02
109	1.16291E-02	1.12949E-02	1.10429E-02	1.08671E-02	1.07547E-02	1.07019E-02	1.06732E-02	1.06575E-02
110	1.11691E-02	1.09049E-02	1.07168E-02	1.05924E-02	1.05162E-02	1.04803E-02	1.04603E-02	1.04490E-02
111	1.07762E-02	1.05758E-02	1.04406E-02	1.03548E-02	1.03033E-02	1.02777E-02	1.02629E-02	1.02541E-02
112	1.04439E-02	1.02976E-02	1.02032E-02	1.01445E-02	1.01085E-02	1.00889E-02	1.00769E-02	1.00694E-02
113	1.01633E-02	1.00598E-02	9.99473E-03	9.95361E-03	9.92674E-03	9.91057E-03	9.90026E-03	9.89375E-03
114	9.95216E-03	9.87738E-03	9.83032E-03	9.79964E-03	9.77383E-03	9.76640E-03	9.75981E-03	9.75981E-03
115	9.83195E-03	9.77118E-03	9.73244E-03	9.70719E-03	9.69295E-03	9.68743E-03	9.69395E-03	9.68331E-03
116	9.77425E-03	9.71896E-03	9.68360E-03	9.66081E-03	9.64825E-03	9.64585E-03	9.64084E-03	9.62824E-03
117	9.73680E-03	9.68473E-03	9.65144E-03	9.63005E-03	9.61848E-03	9.61451E-03	9.60202E-03	9.59251E-03
118	9.70009E-03	9.65109E-03	9.61977E-03	9.59972E-03	9.58890E-03	9.58179E-03	9.56609E-03	9.55851E-03
119	9.66413E-03	9.61802E-03	9.58854E-03	9.56973E-03	9.55899E-03	9.54885E-03	9.53232E-03	9.52592E-03
120	9.62888E-03	9.58549E-03	9.55774E-03	9.53994E-03	9.52870E-03	9.51613E-03	9.50010E-03	9.49446E-03
121	9.59431E-03	9.55346E-03	9.52729E-03	9.51025E-03	9.49816E-03	9.48388E-03	9.46895E-03	9.46382E-03
122	9.56038E-03	9.52190E-03	9.49715E-03	9.48061E-03	9.46752E-03	9.45221E-03	9.43855E-03	9.43375E-03
123	9.52704E-03	9.49077E-03	9.46727E-03	9.45102E-03	9.43693E-03	9.42111E-03	9.40868E-03	9.40410E-03
124	9.49433E-03	9.46001E-03	9.43764E-03	9.42149E-03	9.40648E-03	9.39056E-03	9.37923E-03	9.37478E-03
125	9.46219E-03	9.42970E-03	9.40822E-03	9.39204E-03	9.37624E-03	9.36051E-03	9.35012E-03	9.34573E-03
126	9.43045E-03	9.39980E-03	9.37908E-03	9.36268E-03	9.34628E-03	9.33091E-03	9.32129E-03	9.31690E-03
127	9.39908E-03	9.37016E-03	9.35019E-03	9.33351E-03	9.31660E-03	9.30171E-03	9.29270E-03	9.28826E-03
128	9.36808E-03	9.34073E-03	9.32143E-03	9.30456E-03	9.28731E-03	9.27288E-03	9.26432E-03	9.25979E-03
129	9.33749E-03	9.31152E-03	9.29275E-03	9.27574E-03	9.25841E-03	9.24446E-03	9.23616E-03	9.23150E-03
130	9.30729E-03	9.28254E-03	9.26416E-03	9.24704E-03	9.22978E-03	9.21637E-03	9.20825E-03	9.20340E-03
131	9.27749E-03	9.25379E-03	9.23570E-03	9.21846E-03	9.20139E-03	9.18849E-03	9.18048E-03	9.17545E-03
132	9.24807E-03	9.22528E-03	9.20738E-03	9.19005E-03	9.17323E-03	9.16077E-03	9.15277E-03	9.14754E-03
133	9.21899E-03	9.19699E-03	9.17922E-03	9.16184E-03	9.14528E-03	9.13317E-03	9.12509E-03	9.11963E-03
134	9.19022E-03	9.16890E-03	9.15122E-03	9.13383E-03	9.11756E-03	9.10569E-03	9.09743E-03	9.09172E-03
135	9.16172E-03	9.14097E-03	9.12335E-03	9.10599E-03	9.09002E-03	9.07831E-03	9.06978E-03	9.06377E-03
136	9.13343E-03	9.11317E-03	9.09561E-03	9.07830E-03	9.06258E-03	9.05091E-03	9.04203E-03	9.03570E-03
0	i=241	j=242	j=243	j=244	j=245	j=246	j=247	j=248
1	7.79557E+02	8.02129E+02	8.30621E+02	8.71254E+02	9.18596E+02	9.75372E+02	1.04829E+03	1.14406E+03
2	6.21027E+02	6.39899E+02	6.63272E+02	6.97035E+02	7.36453E+02	7.85021E+02	8.47261E+02	9.29086E+02

3	4.94580E+02	5.09930E+02	5.29442E+02	5.57151E+02	5.90401E+02	6.31366E+02	6.84413E+02	7.54303E+02
4	3.94465E+02	4.07301E+02	4.23183E+02	4.46360E+02	4.74016E+02	5.08702E+02	5.53963E+02	6.13105E+02
5	3.15320E+02	3.25624E+02	3.38973E+02	3.58066E+02	3.81270E+02	4.10668E+02	4.48884E+02	4.99321E+02
6	2.52411E+02	2.61134E+02	2.71982E+02	2.87859E+02	3.07374E+02	3.32032E+02	3.64629E+02	4.07227E+02
7	2.02695E+02	2.09644E+02	2.18712E+02	2.31967E+02	2.48174E+02	2.69159E+02	2.96641E+02	3.32764E+02
8	1.62990E+02	1.68875E+02	1.76343E+02	1.87228E+02	2.00971E+02	2.18538E+02	2.41913E+02	2.72322E+02
9	1.31537E+02	1.36271E+02	1.42417E+02	1.51609E+02	1.62984E+02	1.77932E+02	1.97621E+02	2.23214E+02
10	1.06345E+02	1.10293E+02	1.15433E+02	1.22940E+02	1.32606E+02	1.45133E+02	1.61791E+02	1.83227E+02
11	8.62770E+01	8.95081E+01	9.36930E+01	1.00058E+02	1.08075E+02	1.18701E+02	1.32689E+02	1.50624E+02
12	7.01793E+01	7.28318E+01	7.63603E+01	8.15694E+01	8.83682E+01	9.72708E+01	1.09044E+02	1.24003E+02
13	5.72646E+01	5.94642E+01	6.23313E+01	6.67446E+01	7.23986E+01	7.99163E+01	8.97671E+01	1.02236E+02
14	4.68827E+01	4.86744E+01	5.10959E+01	5.47211E+01	5.94989E+01	6.57866E+01	7.40450E+01	8.44022E+01
15	3.84958E+01	3.99905E+01	4.19617E+01	4.50239E+01	4.89984E+01	5.42847E+01	6.11701E+01	6.97742E+01
16	3.17228E+01	3.29374E+01	3.45982E+01	3.71188E+01	4.04617E+01	4.48680E+01	5.06148E+01	5.77309E+01
17	2.62070E+01	2.72195E+01	2.85729E+01	3.06898E+01	3.34626E+01	3.71473E+01	4.19135E+01	4.77923E+01
18	2.17083E+01	2.25280E+01	2.36567E+01	2.53918E+01	2.77057E+01	3.07554E+01	3.47015E+01	3.95259E+01
19	1.79775E+01	1.86501E+01	1.95600E+01	2.09966E+01	2.28917E+01	2.54052E+01	2.86328E+01	3.25651E+01
20	1.47071E+01	1.52304E+01	1.59533E+01	1.70780E+01	1.85830E+01	2.05663E+01	2.31154E+01	2.61987E+01
21	1.31984E+01	1.36519E+01	1.42709E+01	1.52610E+01	1.65681E+01	1.82885E+01	2.04725E+01	2.30923E+01
22	1.33518E+01	1.38453E+01	1.45087E+01	1.55378E+01	1.68738E+01	1.85899E+01	2.07254E+01	2.32367E+01
23	1.37422E+01	1.42453E+01	1.49597E+01	1.60223E+01	1.73550E+01	1.90126E+01	2.10080E+01	2.32815E+01
24	1.41921E+01	1.47367E+01	1.54709E+01	1.65152E+01	1.77831E+01	1.93003E+01	2.10520E+01	2.29635E+01
25	1.45134E+01	1.50618E+01	1.57877E+01	1.68008E+01	1.80005E+01	1.93921E+01	2.09306E+01	2.25201E+01
26	1.47340E+01	1.52545E+01	1.59452E+01	1.69240E+01	1.80564E+01	1.93238E+01	2.06561E+01	2.19553E+01
27	1.48203E+01	1.53227E+01	1.59643E+01	1.69079E+01	1.79779E+01	1.91232E+01	2.02612E+01	2.13149E+01
28	1.47905E+01	1.52824E+01	1.58934E+01	1.68019E+01	1.78101E+01	1.88387E+01	1.98077E+01	2.06693E+01
29	1.46981E+01	1.51882E+01	1.57853E+01	1.66677E+01	1.76102E+01	1.85301E+01	1.93577E+01	2.00704E+01
30	1.47900E+01	1.52869E+01	1.58837E+01	1.67614E+01	1.76701E+01	1.85302E+01	1.92847E+01	1.99188E+01
31	1.47602E+01	1.52500E+01	1.58504E+01	1.67193E+01	1.76082E+01	1.84412E+01	1.91662E+01	1.97700E+01
32	1.46569E+01	1.51636E+01	1.57624E+01	1.66202E+01	1.74816E+01	1.82772E+01	1.89620E+01	1.95316E+01
33	1.46794E+01	1.51873E+01	1.57668E+01	1.66199E+01	1.74644E+01	1.82326E+01	1.88868E+01	1.94285E+01
34	1.34408E+01	1.39132E+01	1.44733E+01	1.52794E+01	1.60751E+01	1.67950E+01	1.74078E+01	1.79103E+01
35	9.36469E+00	9.71950E+00	1.01446E+01	1.07485E+01	1.13450E+01	1.18796E+01	1.23288E+01	1.26868E+01
36	6.60911E+00	6.84320E+00	7.12592E+00	7.53985E+00	7.94801E+00	8.31170E+00	8.61171E+00	8.84569E+00
37	5.17867E+00	5.34780E+00	5.55760E+00	5.82322E+00	6.14061E+00	6.39508E+00	6.60423E+00	6.76255E+00
38	4.22354E+00	4.34506E+00	4.48901E+00	4.69598E+00	4.89594E+00	5.07153E+00	5.21206E+00	5.31818E+00
39	3.54987E+00	3.63349E+00	3.73512E+00	3.87797E+00	4.01700E+00	4.13600E+00	4.23059E+00	4.29799E+00
40	3.04106E+00	3.09864E+00	3.16655E+00	3.26408E+00	3.35735E+00	3.43720E+00	3.49756E+00	3.53930E+00
41	2.64307E+00	2.68064E+00	2.72614E+00	2.79047E+00	2.85214E+00	2.90329E+00	2.94092E+00	2.96553E+00
42	2.31527E+00	2.33960E+00	2.36771E+00	2.40938E+00	2.44785E+00	2.47887E+00	2.50099E+00	2.51295E+00
43	2.03624E+00	2.05032E+00	2.06743E+00	2.09231E+00	2.11504E+00	2.13262E+00	2.14306E+00	2.14783E+00
44	1.78794E+00	1.79593E+00	1.80420E+00	1.81772E+00	1.82991E+00	1.83806E+00	1.84193E+00	1.84040E+00
45	1.55930E+00	1.56179E+00	1.56452E+00	1.57077E+00	1.57586E+00	1.57849E+00	1.57720E+00	1.57308E+00
46	1.34214E+00	1.34251E+00	1.34261E+00	1.34453E+00	1.34573E+00	1.34453E+00	1.34118E+00	1.33509E+00
47	1.09149E+00	1.09443E+00	1.09694E+00	1.10012E+00	1.10151E+00	1.10145E+00	1.09902E+00	1.09486E+00
48	8.63935E-01	8.65988E-01	8.68092E-01	8.72567E-01	8.76999E-01	8.79120E-01	8.79544E-01	8.77853E-01
49	7.05228E-01	7.07474E-01	7.11359E-01	7.15750E-01	7.22422E-01	7.26614E-01	7.28505E-01	7.28565E-01
50	5.85853E-01	5.90140E-01	5.94852E-01	6.01730E-01	6.07993E-01	6.12874E-01	6.16119E-01	6.17473E-01
51	4.93511E-01	4.98586E-01	5.04332E-01	5.12036E-01	5.19039E-01	5.24615E-01	5.28570E-01	5.31051E-01
52	4.20506E-01	4.26212E-01	4.32529E-01	4.40736E-01	4.48219E-01	4.54401E-01	4.58976E-01	4.61910E-01
53	3.62107E-01	3.68031E-01	3.74748E-01	3.83289E-01	3.91113E-01	3.97642E-01	4.02612E-01	4.06086E-01
54	3.14769E-01	3.20969E-01	3.27906E-01	3.36587E-01	3.44562E-01	3.51299E-01	3.56568E-01	3.60377E-01
55	2.76255E-01	2.82475E-01	2.89542E-01	2.98329E-01	3.06321E-01	3.13178E-01	3.18627E-01	3.22689E-01
56	2.44571E-01	2.50862E-01	2.57970E-01	2.66691E-01	2.74721E-01	2.81572E-01	2.87133E-01	2.91369E-01
57	2.18430E-01	2.24675E-01	2.31739E-01	2.40432E-01	2.48336E-01	2.55208E-01	2.60787E-01	2.65086E-01
58	1.96657E-01	2.02839E-01	2.09872E-01	2.18382E-01	2.26222E-01	2.32984E-01	2.38550E-01	2.42903E-01
59	1.78415E-01	1.84517E-01	1.91407E-01	1.99806E-01	2.07453E-01	2.14125E-01	2.19626E-01	2.23959E-01
60	1.63012E-01	1.68974E-01	1.75769E-01	1.83933E-01	1.91430E-01	1.97944E-01	2.03353E-01	2.07664E-01
61	1.49871E-01	1.55717E-01	1.62326E-01	1.70304E-01	1.77573E-01	1.83924E-01	1.89220E-01	1.93461E-01
62	1.38584E-01	1.44254E-01	1.50716E-01	1.58436E-01	1.65481E-01	1.71630E-01	1.76789E-01	1.80960E-01

63	1.28767E-01	1.34287E-01	1.40539E-01	1.48004E-01	1.54793E-01	1.60738E-01	1.65740E-01	1.69795E-01
64	1.20188E-01	1.25500E-01	1.31540E-01	1.38725E-01	1.45261E-01	1.50981E-01	1.55804E-01	1.59721E-01
65	1.12597E-01	1.17709E-01	1.23524E-01	1.30433E-01	1.36692E-01	1.42165E-01	1.46790E-01	1.50559E-01
66	1.05946E-01	1.10886E-01	1.16485E-01	1.23081E-01	1.29035E-01	1.34247E-01	1.38657E-01	1.42252E-01
67	8.13394E-02	8.52169E-02	8.95605E-02	9.47019E-02	9.93109E-02	1.03316E-01	1.06672E-01	1.09382E-01
68	5.97398E-02	6.23379E-02	6.52584E-02	6.87890E-02	7.19387E-02	7.46449E-02	7.68949E-02	7.87006E-02
69	4.83446E-02	5.04383E-02	5.28661E-02	5.56898E-02	5.81858E-02	6.03243E-02	6.21068E-02	6.35209E-02
70	4.37500E-02	4.56432E-02	4.77861E-02	5.03349E-02	5.25911E-02	5.45270E-02	5.61379E-02	5.74210E-02
71	4.37073E-02	4.55521E-02	4.76377E-02	5.00960E-02	5.22904E-02	5.41741E-02	5.57438E-02	5.69865E-02
72	4.36466E-02	4.54507E-02	4.74758E-02	4.98518E-02	5.19710E-02	5.37952E-02	5.53122E-02	5.65157E-02
73	4.35732E-02	4.53289E-02	4.73001E-02	4.95970E-02	5.16401E-02	5.33953E-02	5.48566E-02	5.60206E-02
74	4.34896E-02	4.51930E-02	4.71054E-02	4.93296E-02	5.12962E-02	5.29844E-02	5.43916E-02	5.55142E-02
75	4.32759E-02	4.49053E-02	4.67269E-02	4.88404E-02	5.07032E-02	5.22987E-02	5.36310E-02	5.47049E-02
76	4.27001E-02	4.41831E-02	4.58610E-02	4.78099E-02	4.95147E-02	5.09727E-02	5.21862E-02	5.31486E-02
77	4.14711E-02	4.27975E-02	4.42236E-02	4.58583E-02	4.72774E-02	4.84727E-02	4.94429E-02	5.01854E-02
78	3.99420E-02	4.09360E-02	4.21084E-02	4.35912E-02	4.44548E-02	4.53367E-02	4.60538E-02	4.66163E-02
79	3.84074E-02	3.91248E-02	3.99638E-02	4.09475E-02	4.17578E-02	4.24187E-02	4.29704E-02	4.34203E-02
80	3.68899E-02	3.74464E-02	3.79901E-02	3.86851E-02	3.93291E-02	3.98668E-02	4.03071E-02	4.06328E-02
81	3.54583E-02	3.58809E-02	3.62728E-02	3.67342E-02	3.71973E-02	3.76339E-02	3.79600E-02	3.81015E-02
82	3.41456E-02	3.44670E-02	3.47608E-02	3.50806E-02	3.53631E-02	3.56300E-02	3.57872E-02	3.57605E-02
83	3.29545E-02	3.31939E-02	3.34055E-02	3.36181E-02	3.37479E-02	3.37877E-02	3.37337E-02	3.35843E-02
84	3.18579E-02	3.20252E-02	3.21599E-02	3.22589E-02	3.22296E-02	3.20672E-02	3.18210E-02	3.15180E-02
85	3.08231E-02	3.09246E-02	3.09724E-02	3.09347E-02	3.07503E-02	3.04348E-02	3.00257E-02	2.95405E-02
86	2.98208E-02	2.98483E-02	2.97957E-02	2.96169E-02	2.92974E-02	2.88541E-02	2.82981E-02	2.76524E-02
87	2.88195E-02	2.87611E-02	2.86074E-02	2.82999E-02	2.78599E-02	2.72952E-02	2.66140E-02	2.58614E-02
88	2.77933E-02	2.76472E-02	2.74007E-02	2.69776E-02	2.64242E-02	2.57478E-02	2.49784E-02	2.41722E-02
89	2.67293E-02	2.65017E-02	2.61715E-02	2.56413E-02	2.49839E-02	2.42228E-02	2.34053E-02	2.25799E-02
90	2.56250E-02	2.53239E-02	2.49158E-02	2.42870E-02	2.35476E-02	2.27375E-02	2.19027E-02	2.10804E-02
91	2.44825E-02	2.41127E-02	2.36329E-02	2.29235E-02	2.21332E-02	2.13047E-02	2.04752E-02	1.96818E-02
92	2.33040E-02	2.28709E-02	2.23327E-02	2.15696E-02	2.07580E-02	1.99346E-02	1.91344E-02	1.84021E-02
93	2.20956E-02	2.16114E-02	2.10348E-02	2.02462E-02	1.94372E-02	1.86416E-02	1.78999E-02	1.72592E-02
94	2.08735E-02	2.03563E-02	1.97624E-02	1.89726E-02	1.81883E-02	1.74470E-02	1.67923E-02	1.62626E-02
95	1.96613E-02	1.91300E-02	1.85369E-02	1.77678E-02	1.70327E-02	1.63724E-02	1.58245E-02	1.54104E-02
96	1.84834E-02	1.79540E-02	1.73780E-02	1.66526E-02	1.59918E-02	1.54325E-02	1.49983E-02	1.46918E-02
97	1.73599E-02	1.68467E-02	1.63050E-02	1.56470E-02	1.50804E-02	1.46308E-02	1.43045E-02	1.40892E-02
98	1.63076E-02	1.58259E-02	1.53357E-02	1.47648E-02	1.43027E-02	1.39596E-02	1.37268E-02	1.35824E-02
99	1.53418E-02	1.49069E-02	1.44825E-02	1.40103E-02	1.36520E-02	1.34031E-02	1.32445E-02	1.31508E-02
100	1.44759E-02	1.41002E-02	1.37497E-02	1.33778E-02	1.31134E-02	1.29410E-02	1.28367E-02	1.27761E-02
101	1.37180E-02	1.34085E-02	1.31327E-02	1.28536E-02	1.26674E-02	1.25523E-02	1.24845E-02	1.24434E-02
102	1.30695E-02	1.28267E-02	1.26196E-02	1.24197E-02	1.22935E-02	1.22180E-02	1.21725E-02	1.21420E-02
103	1.25244E-02	1.23427E-02	1.21941E-02	1.20564E-02	1.19729E-02	1.19225E-02	1.18894E-02	1.18645E-02
104	1.20705E-02	1.19407E-02	1.18379E-02	1.17457E-02	1.16901E-02	1.16543E-02	1.16279E-02	1.16063E-02
105	1.16927E-02	1.16034E-02	1.15341E-02	1.14725E-02	1.14337E-02	1.14058E-02	1.13832E-02	1.13646E-02
106	1.13745E-02	1.13146E-02	1.12678E-02	1.12254E-02	1.11960E-02	1.11726E-02	1.11530E-02	1.11377E-02
107	1.11008E-02	1.10607E-02	1.10279E-02	1.09965E-02	1.09723E-02	1.09521E-02	1.09357E-02	1.09239E-02
108	1.08589E-02	1.08310E-02	1.08064E-02	1.07812E-02	1.07604E-02	1.07431E-02	1.07300E-02	1.07211E-02
109	1.06392E-02	1.06183E-02	1.05982E-02	1.05768E-02	1.05589E-02	1.05448E-02	1.05346E-02	1.05270E-02
110	1.04350E-02	1.04181E-02	1.04008E-02	1.03823E-02	1.03673E-02	1.03560E-02	1.03474E-02	1.03389E-02
111	1.02425E-02	1.02280E-02	1.02128E-02	1.01971E-02	1.01847E-02	1.01752E-02	1.01661E-02	1.01538E-02
112	1.00594E-02	1.00468E-02	1.00336E-02	1.00204E-02	1.00100E-02	1.00004E-02	9.98830E-03	9.96897E-03
113	9.88498E-03	9.87412E-03	9.86278E-03	9.85153E-03	9.84144E-03	9.82945E-03	9.81129E-03	9.78214E-03
114	9.74986E-03	9.73605E-03	9.72146E-03	9.71012E-03	9.69853E-03	9.68210E-03	9.65620E-03	9.61634E-03
115	9.66151E-03	9.64706E-03	9.63484E-03	9.62226E-03	9.60825E-03	9.58757E-03	9.55541E-03	9.50763E-03
116	9.61769E-03	9.60319E-03	9.59030E-03	9.57677E-03	9.56082E-03	9.53747E-03	9.50177E-03	9.45001E-03
117	9.58666E-03	9.57350E-03	9.56053E-03	9.54609E-03	9.52855E-03	9.50318E-03	9.46502E-03	9.41086E-03
118	9.55491E-03	9.54392E-03	9.53081E-03	9.51558E-03	9.49634E-03	9.46876E-03	9.42815E-03	9.37170E-03
119	9.52313E-03	9.51402E-03	9.50113E-03	9.48505E-03	9.46417E-03	9.43428E-03	9.39119E-03	9.33252E-03
120	9.49167E-03	9.48384E-03	9.47135E-03	9.45449E-03	9.43195E-03	9.39977E-03	9.35419E-03	9.29334E-03
121	9.46068E-03	9.45357E-03	9.44141E-03	9.42380E-03	9.39963E-03	9.36520E-03	9.31718E-03	9.25418E-03
122	9.43015E-03	9.42336E-03	9.41136E-03	9.39294E-03	9.36718E-03	9.33055E-03	9.28016E-03	9.21508E-03

123	9.40004E-03	9.39327E-03	9.38127E-03	9.36193E-03	9.33455E-03	9.29579E-03	9.24311E-03	9.17605E-03
124	9.37027E-03	9.36330E-03	9.35117E-03	9.33081E-03	9.30174E-03	9.26088E-03	9.20602E-03	9.13708E-03
125	9.34079E-03	9.33346E-03	9.32106E-03	9.29961E-03	9.26878E-03	9.22582E-03	9.16887E-03	9.09819E-03
126	9.31157E-03	9.30373E-03	9.29093E-03	9.26834E-03	9.23569E-03	9.19062E-03	9.13165E-03	9.05933E-03
127	9.28256E-03	9.27411E-03	9.26078E-03	9.23698E-03	9.20250E-03	9.15531E-03	9.09437E-03	9.02049E-03
128	9.25373E-03	9.24460E-03	9.23060E-03	9.20554E-03	9.16921E-03	9.11991E-03	9.05705E-03	8.98163E-03
129	9.22507E-03	9.21519E-03	9.20040E-03	9.17399E-03	9.13582E-03	9.08445E-03	9.01970E-03	8.94274E-03
130	9.19659E-03	9.18588E-03	9.17017E-03	9.14235E-03	9.10233E-03	9.04894E-03	8.98235E-03	8.90377E-03
131	9.16826E-03	9.15667E-03	9.13993E-03	9.11058E-03	9.06875E-03	9.01340E-03	8.94498E-03	8.86471E-03
132	9.14001E-03	9.12755E-03	9.10967E-03	9.07872E-03	9.03507E-03	8.97781E-03	8.90760E-03	8.82552E-03
133	9.11176E-03	9.09842E-03	9.07939E-03	9.04679E-03	9.00130E-03	8.94216E-03	8.87016E-03	8.78617E-03
134	9.08349E-03	9.06926E-03	9.04907E-03	9.01477E-03	8.96744E-03	8.90645E-03	8.83264E-03	8.74665E-03
135	9.05517E-03	9.04001E-03	9.01861E-03	8.98261E-03	8.93349E-03	8.87069E-03	8.79505E-03	8.70693E-03
136	9.02670E-03	9.01059E-03	8.98796E-03	8.95025E-03	8.89940E-03	8.83484E-03	8.75736E-03	8.66699E-03
0	i=	j=249	j=250	j=251	j=252	j=253	j=254	j=255
1	1.26718E+03	1.41418E+03	1.55950E+03	1.66238E+03	1.73280E+03	1.77057E+03	1.80343E+03	1.83359E+03
2	1.03401E+03	1.15778E+03	1.27981E+03	1.36497E+03	1.42204E+03	1.45268E+03	1.47953E+03	1.50382E+03
3	8.42924E+02	9.47461E+02	1.04867E+03	1.11869E+03	1.16489E+03	1.18997E+03	1.21192E+03	1.23262E+03
4	6.88388E+02	7.75886E+02	8.59531E+02	9.16581E+02	9.54071E+02	9.74763E+02	9.93310E+02	1.01088E+03
5	5.62721E+02	6.35837E+02	7.04378E+02	7.50952E+02	7.81534E+02	7.98896E+02	8.14548E+02	8.29077E+02
6	4.60680E+02	5.21337E+02	5.77402E+02	6.15435E+02	6.40680E+02	6.55177E+02	6.68063E+02	6.80013E+02
7	3.77510E+02	4.27695E+02	4.73473E+02	5.04689E+02	5.25455E+02	5.37404E+02	5.48023E+02	5.57881E+02
8	3.09691E+02	3.51093E+02	3.88506E+02	4.14116E+02	4.31147E+02	4.40944E+02	4.49694E+02	4.57784E+02
9	2.54311E+02	2.88411E+02	3.19002E+02	3.39960E+02	3.53837E+02	3.61932E+02	3.69109E+02	3.75807E+02
10	2.09046E+02	2.37127E+02	2.62087E+02	2.79209E+02	2.90582E+02	2.97181E+02	3.03116E+02	3.08596E+02
11	1.72033E+02	1.95102E+02	2.15457E+02	2.29437E+02	2.38675E+02	2.44145E+02	2.48991E+02	2.53526E+02
12	1.41720E+02	1.60660E+02	1.77226E+02	1.88624E+02	1.96201E+02	2.00639E+02	2.04645E+02	2.08346E+02
13	1.16874E+02	1.32388E+02	1.45865E+02	1.55160E+02	1.61302E+02	1.64980E+02	1.68244E+02	1.71296E+02
14	9.64785E+01	1.09172E+02	1.20119E+02	1.27687E+02	1.32719E+02	1.35695E+02	1.38383E+02	1.40874E+02
15	7.97077E+01	9.00760E+01	9.89635E+01	1.05123E+02	1.09197E+02	1.11654E+02	1.13842E+02	1.15885E+02
16	6.58974E+01	7.43448E+01	8.15467E+01	8.65543E+01	8.98799E+01	9.18668E+01	9.36580E+01	9.53230E+01
17	5.44766E+01	6.13536E+01	6.71767E+01	7.12336E+01	7.39218E+01	7.55506E+01	7.70063E+01	7.83647E+01
18	4.49785E+01	5.05459E+01	5.52470E+01	5.85274E+01	6.06981E+01	6.20071E+01	6.31874E+01	6.42889E+01
19	3.69706E+01	4.14432E+01	4.52010E+01	4.78388E+01	4.95889E+01	5.06509E+01	5.16009E+01	5.24831E+01
20	2.96355E+01	3.30992E+01	3.59961E+01	3.80242E+01	3.93635E+01	4.01790E+01	4.09139E+01	4.15993E+01
21	2.59873E+01	2.88990E+01	3.13343E+01	3.30702E+01	3.42348E+01	3.49445E+01	3.55640E+01	3.61299E+01
22	2.59685E+01	2.86830E+01	3.09373E+01	3.25317E+01	3.35540E+01	3.41739E+01	3.47481E+01	3.52932E+01
23	2.56905E+01	2.80524E+01	2.99669E+01	3.13060E+01	3.21854E+01	3.27304E+01	3.32398E+01	3.37282E+01
24	2.49088E+01	2.67470E+01	2.82198E+01	2.93114E+01	3.00193E+01	3.03883E+01	3.07629E+01	3.11394E+01
25	2.40490E+01	2.54565E+01	2.66150E+01	2.74858E+01	2.80607E+01	2.83945E+01	2.86743E+01	2.89508E+01
26	2.31515E+01	2.42512E+01	2.51648E+01	2.58108E+01	2.62470E+01	2.65317E+01	2.67858E+01	2.70140E+01
27	2.22610E+01	2.31280E+01	2.38197E+01	2.42984E+01	2.46273E+01	2.48486E+01	2.50610E+01	2.52621E+01
28	2.14272E+01	2.20999E+01	2.26169E+01	2.29732E+01	2.32213E+01	2.33907E+01	2.35532E+01	2.37138E+01
29	2.06760E+01	2.11904E+01	2.15761E+01	2.18420E+01	2.20267E+01	2.21539E+01	2.22767E+01	2.24002E+01
30	2.04412E+01	2.08877E+01	2.12372E+01	2.14864E+01	2.17367E+01	2.18807E+01	2.19941E+01	2.21018E+01
31	2.02705E+01	2.07060E+01	2.10210E+01	2.12605E+01	2.14335E+01	2.15832E+01	2.16993E+01	2.17939E+01
32	2.00043E+01	2.03765E+01	2.06382E+01	2.08224E+01	2.09356E+01	2.10446E+01	2.11570E+01	2.12518E+01
33	1.98639E+01	2.01857E+01	2.04490E+01	2.06222E+01	2.07529E+01	2.08361E+01	2.09345E+01	2.10276E+01
34	1.83031E+01	1.86085E+01	1.88411E+01	1.90111E+01	1.91003E+01	1.91634E+01	1.92442E+01	1.93213E+01
35	1.29590E+01	1.31686E+01	1.33215E+01	1.34237E+01	1.34458E+01	1.34733E+01	1.35126E+01	1.35580E+01
36	9.01691E+00	9.15135E+00	9.25156E+00	9.32106E+00	9.37537E+00	9.39633E+00	9.41187E+00	9.44085E+00
37	6.87902E+00	6.96385E+00	7.01982E+00	7.06135E+00	7.07071E+00	7.07582E+00	7.08732E+00	7.10008E+00
38	5.39192E+00	5.44365E+00	5.48223E+00	5.50172E+00	5.50688E+00	5.50869E+00	5.51211E+00	5.51787E+00
39	4.34359E+00	4.37572E+00	4.39411E+00	4.40272E+00	4.39982E+00	4.39886E+00	4.39780E+00	4.40164E+00
40	3.56612E+00	3.58168E+00	3.59030E+00	3.59046E+00	3.58697E+00	3.58339E+00	3.58240E+00	3.58127E+00
41	2.97841E+00	2.98409E+00	2.98411E+00	2.98070E+00	2.97416E+00	2.97101E+00	2.96698E+00	2.96487E+00
42	2.51774E+00	2.51599E+00	2.51169E+00	2.50503E+00	2.49903E+00	2.49403E+00	2.49013E+00	2.48641E+00
43	2.14623E+00	2.14119E+00	2.13366E+00	2.12571E+00	2.11840E+00	2.11368E+00	2.10904E+00	2.10491E+00
44	1.83591E+00	1.82813E+00	1.82005E+00	1.81136E+00	1.80399E+00	1.79907E+00	1.79448E+00	1.79006E+00
45	1.56564E+00	1.55699E+00	1.54835E+00	1.54035E+00	1.53393E+00	1.52918E+00	1.52475E+00	1.52034E+00

46	1.32737E+00	1.31785E+00	1.30889E+00	1.30087E+00	1.29468E+00	1.29060E+00	1.28640E+00	1.28226E+00
47	1.08886E+00	1.08114E+00	1.07261E+00	1.06421E+00	1.05596E+00	1.05058E+00	1.04673E+00	1.04338E+00
48	8.74388E-01	8.69989E-01	8.66113E-01	8.62246E-01	8.60342E-01	8.58461E-01	8.55486E-01	8.52962E-01
49	7.27169E-01	7.24946E-01	7.22281E-01	7.20379E-01	7.18726E-01	7.17709E-01	7.16378E-01	7.14001E-01
50	6.17578E-01	6.16456E-01	6.15031E-01	6.13371E-01	6.11975E-01	6.11110E-01	6.10084E-01	6.08436E-01
51	5.31901E-01	5.31821E-01	5.30949E-01	5.29853E-01	5.28707E-01	5.27913E-01	5.26834E-01	5.26012E-01
52	4.63616E-01	4.64106E-01	4.63876E-01	4.63130E-01	4.62252E-01	4.61481E-01	4.60892E-01	4.59907E-01
53	4.08185E-01	4.09306E-01	4.09415E-01	4.09101E-01	4.08276E-01	4.07893E-01	4.07232E-01	4.06577E-01
54	3.62919E-01	3.64371E-01	3.64901E-01	3.64715E-01	3.64305E-01	3.63841E-01	3.63400E-01	3.62822E-01
55	3.25519E-01	3.27286E-01	3.27990E-01	3.28183E-01	3.27701E-01	3.27481E-01	3.27125E-01	3.26635E-01
56	2.94366E-01	2.96381E-01	2.97335E-01	2.97585E-01	2.97376E-01	2.97137E-01	2.96827E-01	2.96434E-01
57	2.68260E-01	2.70411E-01	2.71518E-01	2.71929E-01	2.71668E-01	2.71559E-01	2.71338E-01	2.70980E-01
58	2.46127E-01	2.48448E-01	2.49610E-01	2.50097E-01	2.49977E-01	2.49848E-01	2.49648E-01	2.49341E-01
59	2.27264E-01	2.29607E-01	2.30862E-01	2.31372E-01	2.31238E-01	2.31206E-01	2.31031E-01	2.30743E-01
60	2.10948E-01	2.13356E-01	2.14584E-01	2.15163E-01	2.15094E-01	2.15019E-01	2.14870E-01	2.14596E-01
61	1.96742E-01	1.99106E-01	2.00358E-01	2.00929E-01	2.00848E-01	2.00829E-01	2.00676E-01	2.00424E-01
62	1.84179E-01	1.86528E-01	1.87730E-01	1.88326E-01	1.88261E-01	1.88211E-01	1.88075E-01	1.87823E-01
63	1.72950E-01	1.75243E-01	1.76430E-01	1.76993E-01	1.76908E-01	1.76885E-01	1.76740E-01	1.76500E-01
64	1.62771E-01	1.65010E-01	1.66157E-01	1.66725E-01	1.66629E-01	1.66579E-01	1.66442E-01	1.66200E-01
65	1.53491E-01	1.55634E-01	1.56733E-01	1.57274E-01	1.57172E-01	1.57129E-01	1.56976E-01	1.56743E-01
66	1.45059E-01	1.47103E-01	1.48104E-01	1.48571E-01	1.48401E-01	1.48320E-01	1.48165E-01	1.47929E-01
67	1.11473E-01	1.12962E-01	1.13658E-01	1.13894E-01	1.13526E-01	1.13347E-01	1.13175E-01	1.12956E-01
68	8.00562E-02	8.10296E-02	8.15048E-02	8.16889E-02	8.17308E-02	8.16825E-02	8.15132E-02	8.13338E-02
69	6.46111E-02	6.53379E-02	6.56043E-02	6.57197E-02	6.55439E-02	6.54533E-02	6.53440E-02	6.51267E-02
70	5.84009E-02	5.90351E-02	5.93440E-02	5.94140E-02	5.92782E-02	5.91583E-02	5.90049E-02	5.88301E-02
71	5.79181E-02	5.85446E-02	5.88068E-02	5.88829E-02	5.87205E-02	5.85954E-02	5.84232E-02	5.82612E-02
72	5.74160E-02	5.80210E-02	5.82752E-02	5.83296E-02	5.81224E-02	5.79906E-02	5.78565E-02	5.76604E-02
73	5.68925E-02	5.74959E-02	5.77247E-02	5.77459E-02	5.75179E-02	5.74048E-02	5.72482E-02	5.70697E-02
74	5.63719E-02	5.69570E-02	5.71493E-02	5.71471E-02	5.69279E-02	5.68016E-02	5.66467E-02	5.64725E-02
75	5.55163E-02	5.60411E-02	5.61778E-02	5.61274E-02	5.58784E-02	5.57401E-02	5.55862E-02	5.54100E-02
76	5.38440E-02	5.42279E-02	5.42695E-02	5.41755E-02	5.39462E-02	5.38038E-02	5.36429E-02	5.34623E-02
77	5.06939E-02	5.09825E-02	5.10075E-02	5.07994E-02	5.04782E-02	5.02801E-02	5.01023E-02	4.99345E-02
78	4.70276E-02	4.72412E-02	4.70525E-02	4.67427E-02	4.65292E-02	4.63713E-02	4.61930E-02	4.59942E-02
79	4.37225E-02	4.37542E-02	4.34643E-02	4.32257E-02	4.30029E-02	4.28222E-02	4.26117E-02	4.23547E-02
80	4.07474E-02	4.06317E-02	4.03260E-02	4.00523E-02	3.97806E-02	3.95520E-02	3.93010E-02	3.90241E-02
81	3.80468E-02	3.78656E-02	3.74723E-02	3.71063E-02	3.67852E-02	3.65454E-02	3.62978E-02	3.60419E-02
82	3.56002E-02	3.53159E-02	3.47922E-02	3.43656E-02	3.40328E-02	3.38072E-02	3.35890E-02	3.33719E-02
83	3.33137E-02	3.28897E-02	3.22647E-02	3.18266E-02	3.15101E-02	3.13036E-02	3.11053E-02	3.09038E-02
84	3.11112E-02	3.05735E-02	2.99040E-02	2.94748E-02	2.91709E-02	2.89720E-02	2.87778E-02	2.85788E-02
85	2.89840E-02	2.83812E-02	2.77103E-02	2.72842E-02	2.69833E-02	2.67889E-02	2.66036E-02	2.64221E-02
86	2.69758E-02	2.63256E-02	2.56576E-02	2.52428E-02	2.49555E-02	2.47787E-02	2.46195E-02	2.44742E-02
87	2.51122E-02	2.44188E-02	2.37464E-02	2.33606E-02	2.31129E-02	2.29703E-02	2.28506E-02	2.27501E-02
88	2.33863E-02	2.26652E-02	2.20085E-02	2.16678E-02	2.14729E-02	2.13724E-02	2.12957E-02	2.12392E-02
89	2.17856E-02	2.10725E-02	2.04710E-02	2.01873E-02	2.00426E-02	1.99801E-02	1.99405E-02	1.99201E-02
90	2.03106E-02	1.96520E-02	1.91397E-02	1.89176E-02	1.88152E-02	1.87802E-02	1.87664E-02	1.87704E-02
91	1.89740E-02	1.84074E-02	1.80009E-02	1.78378E-02	1.77690E-02	1.77517E-02	1.77526E-02	1.77689E-02
92	1.77886E-02	1.73321E-02	1.70299E-02	1.69185E-02	1.68755E-02	1.68686E-02	1.68758E-02	1.68952E-02
93	1.67582E-02	1.64120E-02	1.62003E-02	1.61293E-02	1.61049E-02	1.61039E-02	1.61125E-02	1.61298E-02
94	1.58763E-02	1.56281E-02	1.54875E-02	1.54447E-02	1.54320E-02	1.54336E-02	1.54414E-02	1.54549E-02
95	1.51287E-02	1.49601E-02	1.48704E-02	1.48447E-02	1.48380E-02	1.48400E-02	1.48458E-02	1.48553E-02
96	1.44969E-02	1.43872E-02	1.43306E-02	1.43139E-02	1.43092E-02	1.43103E-02	1.43139E-02	1.43199E-02
97	1.39604E-02	1.38907E-02	1.38535E-02	1.38406E-02	1.38359E-02	1.38357E-02	1.38374E-02	1.38409E-02
98	1.34996E-02	1.34544E-02	1.34273E-02	1.34158E-02	1.34107E-02	1.34096E-02	1.34101E-02	1.34123E-02
99	1.30973E-02	1.30656E-02	1.30434E-02	1.30327E-02	1.30277E-02	1.30265E-02	1.30268E-02	1.30287E-02
100	1.27394E-02	1.27146E-02	1.26952E-02	1.26860E-02	1.26821E-02	1.26814E-02	1.26822E-02	1.26847E-02
101	1.24156E-02	1.23944E-02	1.23779E-02	1.23711E-02	1.23689E-02	1.23693E-02	1.23710E-02	1.23742E-02
102	1.21187E-02	1.21005E-02	1.20876E-02	1.20837E-02	1.20835E-02	1.20849E-02	1.20874E-02	1.20909E-02
103	1.18443E-02	1.18293E-02	1.18206E-02	1.18194E-02	1.18225E-02	1.18225E-02	1.18251E-02	1.18283E-02
104	1.15891E-02	1.15779E-02	1.15731E-02	1.15735E-02	1.15750E-02	1.15765E-02	1.15782E-02	1.15799E-02
105	1.13510E-02	1.13434E-02	1.13411E-02	1.13411E-02	1.13413E-02	1.13413E-02	1.13409E-02	1.13400E-02

106	1.11277E-02	1.11226E-02	1.11204E-02	1.11176E-02	1.11146E-02	1.11118E-02	1.11082E-02	1.11035E-02
107	1.09166E-02	1.09118E-02	1.09066E-02	1.08985E-02	1.08904E-02	1.08837E-02	1.08759E-02	1.08665E-02
108	1.07148E-02	1.07075E-02	1.06959E-02	1.06800E-02	1.06652E-02	1.06537E-02	1.06408E-02	1.06260E-02
109	1.05190E-02	1.05059E-02	1.04847E-02	1.04590E-02	1.04364E-02	1.04194E-02	1.04010E-02	1.03806E-02
110	1.03261E-02	1.03040E-02	1.02703E-02	1.02335E-02	1.02024E-02	1.01796E-02	1.01556E-02	1.01294E-02
111	1.01331E-02	1.00991E-02	1.00510E-02	1.00024E-02	9.96256E-03	9.93400E-03	9.90444E-03	9.87278E-03
112	9.93750E-03	9.88947E-03	9.82580E-03	9.76534E-03	9.71703E-03	9.68302E-03	9.64833E-03	9.61168E-03
113	9.73757E-03	9.67415E-03	9.59467E-03	9.52289E-03	9.46670E-03	9.42775E-03	9.38849E-03	9.34747E-03
114	9.55882E-03	9.48501E-03	9.40169E-03	9.32887E-03	9.26915E-03	9.22711E-03	9.18484E-03	9.14091E-03
115	9.44242E-03	9.36409E-03	9.27315E-03	9.20584E-03	9.16412E-03	9.12506E-03	9.08142E-03	9.03424E-03
116	9.38204E-03	9.30069E-03	9.20903E-03	9.14940E-03	9.09135E-03	9.05197E-03	9.00735E-03	8.95074E-03
117	9.34102E-03	9.25796E-03	9.16750E-03	9.10645E-03	9.04116E-03	8.99756E-03	8.94905E-03	8.88545E-03
118	9.30000E-03	9.21574E-03	9.12631E-03	9.06220E-03	8.99038E-03	8.94163E-03	8.88593E-03	8.82514E-03
119	9.25905E-03	9.17394E-03	9.08488E-03	9.01709E-03	8.93838E-03	8.88325E-03	8.82399E-03	8.76723E-03
120	9.21823E-03	9.13245E-03	9.04298E-03	8.97083E-03	8.88440E-03	8.82444E-03	8.76471E-03	8.71094E-03
121	9.17754E-03	9.09114E-03	9.00044E-03	8.92314E-03	8.82890E-03	8.76658E-03	8.70798E-03	8.65606E-03
122	9.13702E-03	9.04987E-03	8.95708E-03	8.87396E-03	8.77287E-03	8.71017E-03	8.65321E-03	8.60243E-03
123	9.09664E-03	9.00852E-03	8.91274E-03	8.82349E-03	8.71711E-03	8.65522E-03	8.59989E-03	8.54979E-03
124	9.05639E-03	8.96698E-03	8.86738E-03	8.77209E-03	8.66210E-03	8.60158E-03	8.54765E-03	8.49792E-03
125	9.01621E-03	8.92511E-03	8.82102E-03	8.72013E-03	8.60807E-03	8.54908E-03	8.49627E-03	8.44655E-03
126	8.97604E-03	8.88280E-03	8.77374E-03	8.66800E-03	8.55513E-03	8.49760E-03	8.44550E-03	8.39530E-03
127	8.93578E-03	8.83998E-03	8.72571E-03	8.61600E-03	8.50326E-03	8.44690E-03	8.39500E-03	8.34381E-03
128	8.89535E-03	8.79659E-03	8.67713E-03	8.56439E-03	8.45232E-03	8.39668E-03	8.34444E-03	8.29184E-03
129	8.85468E-03	8.75264E-03	8.62822E-03	8.51330E-03	8.40206E-03	8.34664E-03	8.29355E-03	8.23925E-03
130	8.81369E-03	8.70816E-03	8.57918E-03	8.46274E-03	8.35223E-03	8.29650E-03	8.24215E-03	8.18604E-03
131	8.77238E-03	8.66323E-03	8.53012E-03	8.41266E-03	8.30254E-03	8.24604E-03	8.19017E-03	8.13228E-03
132	8.73073E-03	8.61792E-03	8.48114E-03	8.36294E-03	8.25277E-03	8.19513E-03	8.13762E-03	8.07809E-03
133	8.68876E-03	8.57231E-03	8.43227E-03	8.31347E-03	8.20272E-03	8.14370E-03	8.08457E-03	8.02363E-03
134	8.64647E-03	8.52645E-03	8.38353E-03	8.26410E-03	8.15229E-03	8.09174E-03	8.03111E-03	7.96907E-03
135	8.60384E-03	8.48037E-03	8.33488E-03	8.21471E-03	8.10138E-03	8.03930E-03	7.97737E-03	7.91454E-03
136	8.56091E-03	8.43408E-03	8.28623E-03	8.16510E-03	8.04989E-03	7.98636E-03	7.92339E-03	7.86006E-03
0	i=	j=257	j=259	j=260	j=261	j=262	j=263	j=264
1	1.86181E+03	1.89593E+03	1.93867E+03	1.97759E+03	2.01116E+03	2.03577E+03	2.05122E+03	2.06512E+03
2	1.52805E+03	1.55783E+03	1.59333E+03	1.62499E+03	1.65218E+03	1.67188E+03	1.68468E+03	1.69676E+03
3	1.25334E+03	1.27807E+03	1.30714E+03	1.33289E+03	1.35513E+03	1.37140E+03	1.38187E+03	1.39173E+03
4	1.02813E+03	1.04839E+03	1.07214E+03	1.09329E+03	1.11159E+03	1.12477E+03	1.13342E+03	1.14144E+03
5	8.43174E+02	8.59887E+02	8.79311E+02	8.96701E+02	9.11732E+02	9.22560E+02	9.29569E+02	9.36259E+02
6	6.91665E+02	7.05364E+02	7.21313E+02	7.35547E+02	7.47933E+02	7.56717E+02	7.62552E+02	7.67948E+02
7	5.67418E+02	5.78747E+02	5.91799E+02	6.03499E+02	6.13609E+02	6.20840E+02	6.25569E+02	6.30097E+02
8	4.65684E+02	4.74987E+02	4.85695E+02	4.95250E+02	5.03555E+02	5.09395E+02	5.13350E+02	5.17008E+02
9	3.82276E+02	3.89956E+02	3.98711E+02	4.06533E+02	4.13311E+02	4.18109E+02	4.21286E+02	4.24354E+02
10	3.13945E+02	3.20248E+02	3.27410E+02	3.33798E+02	3.39341E+02	3.43217E+02	3.45864E+02	3.48316E+02
11	2.57902E+02	2.63088E+02	2.68943E+02	2.74156E+02	2.78676E+02	2.81839E+02	2.83960E+02	2.86007E+02
12	2.11951E+02	2.16208E+02	2.20987E+02	2.25237E+02	2.28917E+02	2.31470E+02	2.33223E+02	2.34865E+02
13	1.74245E+02	1.77737E+02	1.81637E+02	1.85096E+02	1.88089E+02	1.90163E+02	1.91574E+02	1.92932E+02
14	1.43294E+02	1.46156E+02	1.49331E+02	1.52144E+02	1.54576E+02	1.56250E+02	1.57406E+02	1.58503E+02
15	1.17861E+02	1.20203E+02	1.22791E+02	1.25075E+02	1.27046E+02	1.28402E+02	1.29337E+02	1.30236E+02
16	9.69382E+01	9.88513E+01	1.00950E+02	1.02803E+02	1.04404E+02	1.05497E+02	1.06257E+02	1.06986E+02
17	7.96799E+01	8.12387E+01	8.29444E+01	8.44412E+01	8.57327E+01	8.66158E+01	8.72310E+01	8.78230E+01
18	6.53587E+01	6.66300E+01	6.80081E+01	6.92170E+01	7.02528E+01	7.09526E+01	7.14468E+01	7.19290E+01
19	5.33347E+01	5.43463E+01	5.54463E+01	5.64141E+01	5.72531E+01	5.78210E+01	5.82166E+01	5.85962E+01
20	4.22645E+01	4.30597E+01	4.39140E+01	4.46616E+01	4.53030E+01	4.57307E+01	4.60346E+01	4.63331E+01
21	3.66689E+01	3.73179E+01	3.80264E+01	3.86557E+01	3.92115E+01	3.95877E+01	3.98371E+01	4.00600E+01
22	3.58347E+01	3.65038E+01	3.72121E+01	3.78122E+01	3.83102E+01	3.86300E+01	3.88704E+01	3.91323E+01
23	3.42115E+01	3.48052E+01	3.54337E+01	3.59742E+01	3.64372E+01	3.67553E+01	3.69898E+01	3.72343E+01
24	3.15223E+01	3.20545E+01	3.26432E+01	3.31052E+01	3.34959E+01	3.37573E+01	3.39288E+01	3.41402E+01
25	2.92459E+01	2.96309E+01	3.01194E+01	3.05583E+01	3.08947E+01	3.11383E+01	3.12910E+01	3.14096E+01
26	2.72391E+01	2.75225E+01	2.78560E+01	2.82180E+01	2.85521E+01	2.87534E+01	2.88663E+01	2.89450E+01
27	2.54503E+01	2.56672E+01	2.59179E+01	2.61666E+01	2.64281E+01	2.66204E+01	2.67127E+01	2.67805E+01
28	2.38734E+01	2.40648E+01	2.42731E+01	2.44527E+01	2.46129E+01	2.47539E+01	2.48636E+01	2.49436E+01

29	2.25319E+01	2.27004E+01	2.28823E+01	2.30299E+01	2.31543E+01	2.32531E+01	2.33402E+01	2.34362E+01
30	2.21965E+01	2.22607E+01	2.24055E+01	2.25409E+01	2.26686E+01	2.28506E+01	2.29372E+01	2.29435E+01
31	2.18743E+01	2.19736E+01	2.20859E+01	2.22202E+01	2.23681E+01	2.24716E+01	2.25551E+01	2.26149E+01
32	2.13442E+01	2.14797E+01	2.15926E+01	2.17354E+01	2.18998E+01	2.19536E+01	2.20347E+01	2.21564E+01
33	2.11034E+01	2.12254E+01	2.13402E+01	2.14813E+01	2.16376E+01	2.16817E+01	2.17428E+01	2.18627E+01
34	1.93935E+01	1.95318E+01	1.96441E+01	1.97773E+01	1.99183E+01	1.99431E+01	1.99934E+01	2.01092E+01
35	1.36217E+01	1.37295E+01	1.38046E+01	1.38906E+01	1.39698E+01	1.39516E+01	1.39732E+01	1.40518E+01
36	9.46403E+00	9.49690E+00	9.53869E+00	9.58302E+00	9.62631E+00	9.63721E+00	9.64180E+00	9.65076E+00
37	7.11426E+00	7.15029E+00	7.17374E+00	7.19869E+00	7.22355E+00	7.20525E+00	7.19539E+00	7.19950E+00
38	5.52972E+00	5.54722E+00	5.56146E+00	5.57514E+00	5.58022E+00	5.56285E+00	5.55081E+00	5.55119E+00
39	4.40627E+00	4.41774E+00	4.42463E+00	4.42797E+00	4.42445E+00	4.40452E+00	4.39524E+00	4.38809E+00
40	3.58266E+00	3.58719E+00	3.58808E+00	3.58557E+00	3.57704E+00	3.56084E+00	3.54892E+00	3.54116E+00
41	2.96343E+00	2.96376E+00	2.96088E+00	2.95469E+00	2.94483E+00	2.92865E+00	2.91832E+00	2.90834E+00
42	2.48341E+00	2.48069E+00	2.47484E+00	2.46736E+00	2.45645E+00	2.44269E+00	2.43249E+00	2.42277E+00
43	2.10092E+00	2.09652E+00	2.08992E+00	2.08120E+00	2.07030E+00	2.05784E+00	2.04858E+00	2.03902E+00
44	1.78567E+00	1.77352E+00	1.76474E+00	1.75418E+00	1.74277E+00	1.73434E+00	1.72550E+00	1.72550E+00
45	1.51595E+00	1.51047E+00	1.50309E+00	1.49458E+00	1.48464E+00	1.47504E+00	1.46749E+00	1.45937E+00
46	1.27781E+00	1.27219E+00	1.26490E+00	1.25697E+00	1.24861E+00	1.24031E+00	1.23404E+00	1.22711E+00
47	1.04102E+00	1.03908E+00	1.03414E+00	1.02784E+00	1.01999E+00	1.01133E+00	1.00555E+00	1.00153E+00
48	8.49626E-01	8.44721E-01	8.40354E-01	8.35338E-01	8.29915E-01	8.25859E-01	8.21920E-01	8.15833E-01
49	7.11082E-01	7.07880E-01	7.03395E-01	6.99391E-01	6.95280E-01	6.90907E-01	6.87299E-01	6.82177E-01
50	6.06636E-01	6.04017E-01	6.00530E-01	5.96876E-01	5.93075E-01	5.88805E-01	5.85267E-01	5.81542E-01
51	5.24569E-01	5.22594E-01	5.19788E-01	5.16580E-01	5.12867E-01	5.09017E-01	5.06159E-01	5.02806E-01
52	4.58935E-01	4.57503E-01	4.55091E-01	4.52264E-01	4.48976E-01	4.45470E-01	4.42946E-01	4.40081E-01
53	4.05673E-01	4.04599E-01	4.02587E-01	4.00078E-01	3.97198E-01	3.93986E-01	3.91596E-01	3.88975E-01
54	3.62105E-01	3.61160E-01	3.59459E-01	3.57288E-01	3.54693E-01	3.51751E-01	3.49593E-01	3.47201E-01
55	3.25997E-01	3.25244E-01	3.23709E-01	3.21806E-01	3.19476E-01	3.16758E-01	3.14756E-01	3.12518E-01
56	2.95874E-01	2.95219E-01	2.93858E-01	2.92100E-01	2.90013E-01	2.87456E-01	2.85602E-01	2.83549E-01
57	2.70486E-01	2.69920E-01	2.68651E-01	2.67059E-01	2.65100E-01	2.62733E-01	2.60981E-01	2.59059E-01
58	2.48885E-01	2.48376E-01	2.47204E-01	2.45699E-01	2.43899E-01	2.41625E-01	2.40011E-01	2.38202E-01
59	2.30317E-01	2.29862E-01	2.28745E-01	2.27342E-01	2.25637E-01	2.23495E-01	2.21940E-01	2.20262E-01
60	2.14194E-01	2.13768E-01	2.12711E-01	2.11376E-01	2.09775E-01	2.07710E-01	2.06255E-01	2.04651E-01
61	2.00034E-01	1.99636E-01	1.98617E-01	1.97352E-01	1.95828E-01	1.93854E-01	1.92455E-01	1.90950E-01
62	1.87457E-01	1.87081E-01	1.86101E-01	1.84888E-01	1.83436E-01	1.81531E-01	1.80197E-01	1.78757E-01
63	1.76142E-01	1.75799E-01	1.74860E-01	1.73693E-01	1.72291E-01	1.70448E-01	1.69165E-01	1.67800E-01
64	1.65858E-01	1.65538E-01	1.64633E-01	1.63507E-01	1.62153E-01	1.60364E-01	1.59131E-01	1.57823E-01
65	1.56404E-01	1.56086E-01	1.55206E-01	1.54116E-01	1.52810E-01	1.51089E-01	1.49909E-01	1.48658E-01
66	1.47610E-01	1.47330E-01	1.46482E-01	1.45424E-01	1.44145E-01	1.42447E-01	1.41302E-01	1.40129E-01
67	1.12735E-01	1.12574E-01	1.11843E-01	1.10915E-01	1.09765E-01	1.08189E-01	1.07180E-01	1.06288E-01
68	8.10326E-02	8.06164E-02	8.00055E-02	7.92744E-02	7.84042E-02	7.74679E-02	7.67565E-02	7.59121E-02
69	6.48667E-02	6.46541E-02	6.41112E-02	6.34963E-02	6.28252E-02	6.19178E-02	6.13119E-02	6.06964E-02
70	5.86409E-02	5.84156E-02	5.79430E-02	5.73830E-02	5.67374E-02	5.59310E-02	5.53702E-02	5.48548E-02
71	5.80559E-02	5.78220E-02	5.73619E-02	5.68015E-02	5.61280E-02	5.53339E-02	5.47996E-02	5.42198E-02
72	5.74445E-02	5.72441E-02	5.67803E-02	5.62009E-02	5.55174E-02	5.47102E-02	5.41614E-02	5.35863E-02
73	5.68539E-02	5.66424E-02	5.61642E-02	5.55765E-02	5.49002E-02	5.40898E-02	5.35266E-02	5.29612E-02
74	5.62630E-02	5.60183E-02	5.55243E-02	5.49498E-02	5.42823E-02	5.34778E-02	5.29294E-02	5.23670E-02
75	5.52097E-02	5.49725E-02	5.44911E-02	5.39197E-02	5.32444E-02	5.24721E-02	5.19667E-02	5.14599E-02
76	5.32512E-02	5.30006E-02	5.25223E-02	5.19578E-02	5.13210E-02	5.06120E-02	5.01496E-02	4.96787E-02
77	4.97800E-02	4.95110E-02	4.90540E-02	4.84801E-02	4.77376E-02	4.71018E-02	4.67279E-02	4.64115E-02
78	4.57413E-02	4.53305E-02	4.47791E-02	4.41571E-02	4.35889E-02	4.32182E-02	4.29378E-02	4.25904E-02
79	4.20452E-02	4.15866E-02	4.10035E-02	4.05011E-02	4.00794E-02	3.97192E-02	3.94012E-02	3.89887E-02
80	3.87131E-02	3.82971E-02	3.78298E-02	3.73866E-02	3.69127E-02	3.64955E-02	3.61452E-02	3.57515E-02
81	3.57752E-02	3.54417E-02	3.50250E-02	3.45578E-02	3.40475E-02	3.36202E-02	3.32995E-02	3.29709E-02
82	3.31470E-02	3.28320E-02	3.24102E-02	3.19544E-02	3.14966E-02	3.11356E-02	3.08757E-02	3.06232E-02
83	3.06837E-02	3.03727E-02	2.99823E-02	2.96015E-02	2.92527E-02	2.89915E-02	2.88091E-02	2.86395E-02
84	2.83664E-02	2.80920E-02	2.77807E-02	2.75083E-02	2.72821E-02	2.71243E-02	2.70210E-02	2.69332E-02
85	2.62411E-02	2.60317E-02	2.58194E-02	2.56577E-02	2.55452E-02	2.54799E-02	2.54461E-02	2.54289E-02
86	2.43407E-02	2.42048E-02	2.40879E-02	2.40231E-02	2.40045E-02	2.40128E-02	2.40328E-02	2.40688E-02
87	2.26671E-02	2.25992E-02	2.25634E-02	2.25747E-02	2.26248E-02	2.26846E-02	2.27410E-02	2.28117E-02
88	2.12016E-02	2.11899E-02	2.12160E-02	2.12805E-02	2.13745E-02	2.14652E-02	2.15424E-02	2.16323E-02

89	1.99182E-02	1.99473E-02	2.00148E-02	2.01112E-02	2.02284E-02	2.03336E-02	2.04199E-02	2.05173E-02
90	1.87915E-02	1.88446E-02	1.89337E-02	1.90441E-02	1.91689E-02	1.92775E-02	1.93651E-02	1.94629E-02
91	1.78002E-02	1.78615E-02	1.79553E-02	1.80657E-02	1.81873E-02	1.82921E-02	1.83765E-02	1.84710E-02
92	1.69269E-02	1.69845E-02	1.70701E-02	1.71705E-02	1.72816E-02	1.73783E-02	1.74573E-02	1.75468E-02
93	1.61565E-02	1.62034E-02	1.62735E-02	1.63578E-02	1.64540E-02	1.65403E-02	1.66128E-02	1.66969E-02
94	1.54747E-02	1.55093E-02	1.55619E-02	1.56282E-02	1.57080E-02	1.57828E-02	1.58482E-02	1.59264E-02
95	1.48689E-02	1.48928E-02	1.49305E-02	1.49807E-02	1.50449E-02	1.51082E-02	1.51661E-02	1.52374E-02
96	1.43288E-02	1.43452E-02	1.43723E-02	1.44107E-02	1.44623E-02	1.45152E-02	1.45653E-02	1.46287E-02
97	1.38468E-02	1.38587E-02	1.38797E-02	1.39106E-02	1.39532E-02	1.39975E-02	1.40401E-02	1.40948E-02
98	1.34167E-02	1.34266E-02	1.34446E-02	1.34713E-02	1.35076E-02	1.35449E-02	1.35806E-02	1.36262E-02
99	1.30328E-02	1.30421E-02	1.30589E-02	1.30828E-02	1.31141E-02	1.31453E-02	1.31745E-02	1.32111E-02
100	1.26891E-02	1.26985E-02	1.27143E-02	1.27353E-02	1.27615E-02	1.27866E-02	1.28092E-02	1.28366E-02
101	1.23791E-02	1.23882E-02	1.24022E-02	1.24195E-02	1.24394E-02	1.24576E-02	1.24732E-02	1.24912E-02
102	1.20957E-02	1.21036E-02	1.21145E-02	1.21264E-02	1.21386E-02	1.21487E-02	1.21568E-02	1.21650E-02
103	1.18321E-02	1.18373E-02	1.18433E-02	1.18481E-02	1.18510E-02	1.18522E-02	1.18521E-02	1.18502E-02
104	1.15816E-02	1.15817E-02	1.15817E-02	1.15779E-02	1.15703E-02	1.15617E-02	1.15533E-02	1.15413E-02
105	1.13383E-02	1.13335E-02	1.13243E-02	1.13105E-02	1.12917E-02	1.12731E-02	1.12562E-02	1.12345E-02
106	1.10972E-02	1.10855E-02	1.10666E-02	1.10422E-02	1.10119E-02	1.09834E-02	1.09585E-02	1.09278E-02
107	1.08548E-02	1.08352E-02	1.08061E-02	1.07707E-02	1.07292E-02	1.06913E-02	1.06591E-02	1.06202E-02
108	1.06084E-02	1.05806E-02	1.05410E-02	1.04951E-02	1.04430E-02	1.03966E-02	1.03579E-02	1.03120E-02
109	1.03568E-02	1.03207E-02	1.02711E-02	1.02154E-02	1.01538E-02	1.01000E-02	1.00556E-02	1.00038E-02
110	1.00997E-02	1.00557E-02	9.99688E-03	9.93237E-03	9.86260E-03	9.80238E-03	9.75335E-03	9.69671E-03
111	9.83744E-03	9.78644E-03	9.71940E-03	9.64732E-03	9.57065E-03	9.50520E-03	9.45238E-03	9.39189E-03
112	9.57133E-03	9.51414E-03	9.44013E-03	9.36175E-03	9.27944E-03	9.20976E-03	9.15392E-03	9.09039E-03
113	9.30279E-03	9.24038E-03	9.16059E-03	9.07709E-03	8.99028E-03	8.91725E-03	8.85903E-03	8.79308E-03
114	9.09333E-03	9.02745E-03	8.94384E-03	8.85683E-03	8.76585E-03	8.68803E-03	8.62332E-03	8.54011E-03
115	8.96782E-03	8.89163E-03	8.80445E-03	8.71481E-03	8.63282E-03	8.56520E-03	8.48481E-03	8.37943E-03
116	8.87564E-03	8.81608E-03	8.72631E-03	8.63814E-03	8.56531E-03	8.47189E-03	8.37459E-03	8.27518E-03
117	8.82148E-03	8.76331E-03	8.67378E-03	8.58957E-03	8.51034E-03	8.39780E-03	8.29917E-03	8.21463E-03
118	8.76774E-03	8.71057E-03	8.62285E-03	8.53961E-03	8.44991E-03	8.32397E-03	8.23146E-03	8.15536E-03
119	8.71399E-03	8.65825E-03	8.57239E-03	8.48689E-03	8.38578E-03	8.25400E-03	8.16865E-03	8.09720E-03
120	8.66027E-03	8.60625E-03	8.52122E-03	8.43098E-03	8.32042E-03	8.18828E-03	8.10886E-03	8.03993E-03
121	8.60682E-03	8.55418E-03	8.46853E-03	8.37251E-03	8.25544E-03	8.12599E-03	8.05100E-03	7.98339E-03
122	8.55373E-03	8.50166E-03	8.41411E-03	8.31237E-03	8.19167E-03	8.06625E-03	7.99436E-03	7.92742E-03
123	8.50098E-03	8.44850E-03	8.35806E-03	8.25138E-03	8.12942E-03	8.00835E-03	7.93854E-03	7.87187E-03
124	8.44844E-03	8.39457E-03	8.30060E-03	8.19027E-03	8.06880E-03	7.95176E-03	7.88328E-03	7.81667E-03
125	8.39582E-03	8.33976E-03	8.24212E-03	8.12953E-03	8.00972E-03	7.89615E-03	7.82848E-03	7.76176E-03
126	8.34280E-03	8.28412E-03	8.18307E-03	8.06947E-03	7.95199E-03	7.84129E-03	7.77408E-03	7.70716E-03
127	8.28922E-03	8.22780E-03	8.12385E-03	8.01025E-03	7.89537E-03	7.78699E-03	7.72005E-03	7.65289E-03
128	8.23502E-03	8.17105E-03	8.06482E-03	7.95193E-03	7.83966E-03	7.73311E-03	7.66633E-03	7.59896E-03
129	8.18027E-03	8.11409E-03	8.00627E-03	7.89450E-03	7.78464E-03	7.67953E-03	7.61287E-03	7.54533E-03
130	8.12511E-03	8.05717E-03	7.94837E-03	7.83793E-03	7.73017E-03	7.62615E-03	7.55961E-03	7.49197E-03
131	8.06970E-03	8.00048E-03	7.89124E-03	7.78217E-03	7.67615E-03	7.57293E-03	7.50650E-03	7.43885E-03
132	8.01423E-03	7.94416E-03	7.83493E-03	7.72716E-03	7.62251E-03	7.51984E-03	7.45352E-03	7.38591E-03
133	7.95886E-03	7.88835E-03	7.77943E-03	7.67283E-03	7.56923E-03	7.46691E-03	7.40067E-03	7.33316E-03
134	7.90374E-03	7.83311E-03	7.72473E-03	7.61914E-03	7.51627E-03	7.41416E-03	7.34798E-03	7.28057E-03
135	7.84896E-03	7.77845E-03	7.67075E-03	7.56600E-03	7.46361E-03	7.36157E-03	7.29542E-03	7.22813E-03
136	7.79447E-03	7.72426E-03	7.61731E-03	7.51323E-03	7.41112E-03	7.30906E-03	7.24292E-03	7.17576E-03
0	i=	j=265	j=266	j=267	j=268	j=269	j=270	j=271
1	2.08260E+03	2.10421E+03	2.11591E+03	2.09559E+03	2.03318E+03	1.92326E+03	1.77278E+03	1.62620E+03
2	1.71153E+03	1.72888E+03	1.73784E+03	1.71998E+03	1.66780E+03	1.57652E+03	1.45008E+03	1.32612E+03
3	1.40390E+03	1.41814E+03	1.42476E+03	1.40930E+03	1.36577E+03	1.28989E+03	1.18411E+03	1.07922E+03
4	1.15164E+03	1.16316E+03	1.16811E+03	1.15472E+03	1.11844E+03	1.05548E+03	9.66553E+02	8.78020E+02
5	9.44510E+02	9.53945E+02	9.57596E+02	9.46055E+02	9.15890E+02	8.63519E+02	7.88763E+02	7.14039E+02
6	7.74828E+02	7.82429E+02	7.85105E+02	7.75209E+02	7.50108E+02	7.06504E+02	6.43527E+02	5.80719E+02
7	6.35695E+02	6.41829E+02	6.43748E+02	6.35281E+02	6.14413E+02	5.78031E+02	5.24999E+02	4.72305E+02
8	5.21654E+02	5.26591E+02	5.27916E+02	5.20710E+02	5.03351E+02	4.72947E+02	4.28303E+02	3.84235E+02
9	4.28138E+02	4.32103E+02	4.33004E+02	4.26884E+02	4.12432E+02	3.86996E+02	3.49441E+02	3.12668E+02
10	3.51448E+02	3.54644E+02	3.55232E+02	3.50047E+02	3.38004E+02	3.16702E+02	2.85148E+02	2.54528E+02
11	2.88553E+02	2.91129E+02	2.91498E+02	2.87110E+02	2.77063E+02	2.59217E+02	2.32725E+02	2.07290E+02

12	2.36967E+02	2.39045E+02	2.39258E+02	2.35550E+02	2.27162E+02	2.12200E+02	1.89994E+02	1.68901E+02
13	1.94645E+02	1.96322E+02	1.96428E+02	1.93296E+02	1.86285E+02	1.73746E+02	1.55145E+02	1.37702E+02
14	1.59910E+02	1.61265E+02	1.61298E+02	1.58654E+02	1.52792E+02	1.42281E+02	1.26731E+02	1.12320E+02
15	1.31387E+02	1.32479E+02	1.32460E+02	1.30232E+02	1.25328E+02	1.16525E+02	1.03542E+02	9.16690E+01
16	1.07926E+02	1.08808E+02	1.08758E+02	1.06879E+02	1.02781E+02	9.54159E+01	8.46002E+01	7.48329E+01
17	8.85892E+01	8.93001E+01	8.92296E+01	8.76496E+01	8.42290E+01	7.80814E+01	6.90929E+01	6.10868E+01
18	7.25563E+01	7.31238E+01	7.30425E+01	7.17230E+01	6.88790E+01	6.37674E+01	5.63364E+01	4.97977E+01
19	5.90906E+01	5.95415E+01	5.94642E+01	5.83704E+01	5.60267E+01	5.18217E+01	4.57255E+01	4.04318E+01
20	4.67345E+01	4.70934E+01	4.70243E+01	4.61524E+01	4.42943E+01	4.09703E+01	3.61426E+01	3.19882E+01
21	4.03620E+01	4.06413E+01	4.05593E+01	3.97805E+01	3.81321E+01	3.52603E+01	3.11306E+01	2.76888E+01
22	3.94975E+01	3.98056E+01	3.96897E+01	3.88450E+01	3.71509E+01	3.43497E+01	3.04438E+01	2.72701E+01
23	3.75740E+01	3.79167E+01	3.78394E+01	3.70141E+01	3.54039E+01	3.27789E+01	2.91916E+01	2.64983E+01
24	3.44915E+01	3.47968E+01	3.46887E+01	3.39120E+01	3.23897E+01	3.00481E+01	2.70768E+01	2.48619E+01
25	3.15917E+01	3.17912E+01	3.15738E+01	3.08132E+01	2.94637E+01	2.75020E+01	2.48976E+01	2.32135E+01
26	2.90335E+01	2.91390E+01	2.89134E+01	2.82056E+01	2.71298E+01	2.53961E+01	2.30279E+01	2.19611E+01
27	2.68620E+01	2.69372E+01	2.67620E+01	2.62263E+01	2.52129E+01	2.34782E+01	2.15174E+01	2.09244E+01
28	2.50605E+01	2.51882E+01	2.51601E+01	2.46623E+01	2.34853E+01	2.17698E+01	2.02586E+01	2.00611E+01
29	2.36216E+01	2.39075E+01	2.39036E+01	2.32217E+01	2.19051E+01	2.03036E+01	1.92317E+01	1.93148E+01
30	2.30240E+01	2.33201E+01	2.32372E+01	2.24268E+01	2.10521E+01	1.95883E+01	1.88493E+01	1.91149E+01
31	2.27921E+01	2.30545E+01	2.29202E+01	2.20498E+01	2.06683E+01	1.92834E+01	1.85960E+01	1.88607E+01
32	2.23901E+01	2.26312E+01	2.24356E+01	2.14947E+01	2.01174E+01	1.88175E+01	1.82227E+01	1.84979E+01
33	2.21208E+01	2.23328E+01	2.20771E+01	2.10702E+01	1.96723E+01	1.84317E+01	1.79717E+01	1.83538E+01
34	2.03506E+01	2.05373E+01	2.02750E+01	1.93003E+01	1.79619E+01	1.68096E+01	1.64000E+01	1.67526E+01
35	1.42179E+01	1.43084E+01	1.40460E+01	1.32445E+01	1.21729E+01	1.12599E+01	1.09214E+01	1.11420E+01
36	9.69520E+00	9.69582E+00	9.45280E+00	8.84899E+00	8.06536E+00	7.40279E+00	7.15911E+00	7.30914E+00
37	7.24414E+00	7.23878E+00	7.04142E+00	6.57554E+00	5.99113E+00	5.50009E+00	5.30391E+00	5.38877E+00
38	5.56462E+00	5.53981E+00	5.37605E+00	5.02281E+00	4.58784E+00	4.22662E+00	4.08698E+00	4.13857E+00
39	4.39357E+00	4.36501E+00	4.23200E+00	3.96287E+00	3.63684E+00	3.36913E+00	3.26112E+00	3.29253E+00
40	3.53642E+00	3.50587E+00	3.39738E+00	3.19035E+00	2.94740E+00	2.74784E+00	2.66587E+00	2.68147E+00
41	2.90086E+00	2.87107E+00	2.78192E+00	2.62270E+00	2.43912E+00	2.22499E+00	2.22499E+00	2.23085E+00
42	2.41214E+00	2.38332E+00	2.31027E+00	2.18658E+00	2.04745E+00	1.93372E+00	1.88304E+00	1.88260E+00
43	2.02747E+00	2.00114E+00	1.94076E+00	1.84382E+00	1.73725E+00	1.65026E+00	1.60914E+00	1.60478E+00
44	1.71423E+00	1.68977E+00	1.63954E+00	1.56337E+00	1.48111E+00	1.41351E+00	1.38028E+00	1.37366E+00
45	1.44796E+00	1.42578E+00	1.38429E+00	1.32452E+00	1.26064E+00	1.20747E+00	1.18011E+00	1.17307E+00
46	1.21731E+00	1.19838E+00	1.16468E+00	1.11722E+00	1.06728E+00	1.02519E+00	1.00198E+00	9.94050E-01
47	9.96661E-01	9.84258E-01	9.57525E-01	9.18350E-01	8.77423E-01	8.42680E-01	8.21751E-01	8.12599E-01
48	8.07045E-01	7.91885E-01	7.67171E-01	7.33402E-01	6.97780E-01	6.68858E-01	6.55652E-01	6.52833E-01
49	6.74800E-01	6.62140E-01	6.39991E-01	6.09435E-01	5.78243E-01	5.53818E-01	5.42787E-01	5.40822E-01
50	5.75785E-01	5.65239E-01	5.45570E-01	5.17719E-01	4.90062E-01	4.68666E-01	4.59359E-01	4.57387E-01
51	4.98334E-01	4.89061E-01	4.71579E-01	4.46629E-01	4.21424E-01	4.02386E-01	3.94436E-01	3.93095E-01
52	4.36074E-01	4.28038E-01	4.12409E-01	3.89641E-01	3.68832E-01	3.49662E-01	3.42981E-01	3.42056E-01
53	3.85613E-01	3.78563E-01	3.64261E-01	3.43394E-01	3.22606E-01	3.07268E-01	3.01569E-01	3.00923E-01
54	3.44183E-01	3.37803E-01	3.24742E-01	3.05485E-01	2.86489E-01	2.72717E-01	2.67912E-01	2.67529E-01
55	3.09776E-01	3.04032E-01	2.91965E-01	2.74173E-01	2.56752E-01	2.44326E-01	2.40271E-01	2.40096E-01
56	2.81036E-01	2.75734E-01	2.64589E-01	2.48080E-01	2.32060E-01	2.20823E-01	2.17377E-01	2.17365E-01
57	2.56752E-01	2.51874E-01	2.41501E-01	2.26154E-01	2.11389E-01	2.01187E-01	1.98268E-01	1.98361E-01
58	2.36081E-01	2.31540E-01	2.21862E-01	2.07558E-01	1.93919E-01	1.84637E-01	1.82154E-01	1.82336E-01
59	2.18277E-01	2.14052E-01	2.04993E-01	1.91630E-01	1.79008E-01	1.70542E-01	1.68433E-01	1.68656E-01
60	2.02811E-01	1.98843E-01	1.90349E-01	1.77842E-01	1.66137E-01	1.58403E-01	1.56603E-01	1.56873E-01
61	1.89216E-01	1.85483E-01	1.77486E-01	1.65768E-01	1.54897E-01	1.47816E-01	1.46299E-01	1.46592E-01
62	1.77136E-01	1.73608E-01	1.66064E-01	1.55049E-01	1.44952E-01	1.38483E-01	1.37201E-01	1.37508E-01
63	1.66264E-01	1.62932E-01	1.55789E-01	1.45425E-01	1.36045E-01	1.30136E-01	1.29070E-01	1.29387E-01
64	1.56380E-01	1.53200E-01	1.46435E-01	1.36708E-01	1.27978E-01	1.22567E-01	1.21710E-01	1.22048E-01
65	1.47269E-01	1.44250E-01	1.37871E-01	1.28727E-01	1.20611E-01	1.15668E-01	1.14969E-01	1.15321E-01
66	1.38884E-01	1.36079E-01	1.30048E-01	1.21445E-01	1.13924E-01	1.09417E-01	1.08836E-01	1.09127E-01
67	1.05397E-01	1.03134E-01	9.82016E-02	9.12056E-02	8.52034E-02	8.17366E-02	8.14139E-02	8.16798E-02
68	7.48863E-02	7.30092E-02	6.93108E-02	6.42300E-02	5.99279E-02	5.75271E-02	5.74541E-02	5.78353E-02
69	6.00841E-02	5.86994E-02	5.57757E-02	5.16991E-02	4.83005E-02	4.64265E-02	4.62580E-02	4.64246E-02
70	5.42308E-02	5.28921E-02	5.02629E-02	4.66782E-02	4.37160E-02	4.20731E-02	4.20008E-02	4.21313E-02
71	5.35963E-02	5.22629E-02	4.96995E-02	4.62937E-02	4.34950E-02	4.19501E-02	4.18507E-02	4.19658E-02

72	5.29476E-02	5.16672E-02	4.91877E-02	4.59213E-02	4.32828E-02	4.18311E-02	4.17303E-02	4.17983E-02
73	5.23395E-02	5.10978E-02	4.87032E-02	4.55747E-02	4.30648E-02	4.17030E-02	4.16106E-02	4.16329E-02
74	5.17590E-02	5.05484E-02	4.82385E-02	4.52357E-02	4.28494E-02	4.15642E-02	4.14711E-02	4.14767E-02
75	5.08832E-02	4.97216E-02	4.75250E-02	4.47088E-02	4.25075E-02	4.13311E-02	4.12345E-02	4.12181E-02
76	4.91395E-02	4.80665E-02	4.60726E-02	4.35944E-02	4.17316E-02	4.07531E-02	4.06633E-02	4.06123E-02
77	4.59231E-02	4.49895E-02	4.33035E-02	4.13418E-02	3.99686E-02	3.92912E-02	3.92470E-02	3.91006E-02
78	4.19374E-02	4.11779E-02	3.98528E-02	3.84852E-02	3.77185E-02	3.74144E-02	3.73512E-02	3.70857E-02
79	3.82993E-02	3.76391E-02	3.67021E-02	3.59097E-02	3.56737E-02	3.56330E-02	3.55330E-02	3.52771E-02
80	3.51917E-02	3.46763E-02	3.40714E-02	3.37506E-02	3.38502E-02	3.39331E-02	3.38246E-02	3.36035E-02
81	3.25512E-02	3.22266E-02	3.18910E-02	3.18789E-02	3.21504E-02	3.22821E-02	3.21721E-02	3.19864E-02
82	3.03345E-02	3.01806E-02	3.00579E-02	3.02084E-02	3.05293E-02	3.06692E-02	3.05622E-02	3.04162E-02
83	2.84687E-02	2.84444E-02	2.84731E-02	2.86879E-02	2.89807E-02	2.91047E-02	2.90098E-02	2.89246E-02
84	2.68680E-02	2.69417E-02	2.70627E-02	2.72827E-02	2.75146E-02	2.76138E-02	2.75504E-02	2.75415E-02
85	2.54517E-02	2.56039E-02	2.57751E-02	2.59717E-02	2.61412E-02	2.62252E-02	2.62159E-02	2.62760E-02
86	2.41562E-02	2.43731E-02	2.45750E-02	2.47425E-02	2.48682E-02	2.49606E-02	2.50162E-02	2.51209E-02
87	2.29403E-02	2.32087E-02	2.34382E-02	2.35891E-02	2.37013E-02	2.38273E-02	2.39415E-02	2.40666E-02
88	2.17827E-02	2.20889E-02	2.23508E-02	2.25100E-02	2.26418E-02	2.28169E-02	2.29732E-02	2.31017E-02
89	2.06761E-02	2.10082E-02	2.13090E-02	2.15048E-02	2.16837E-02	2.19109E-02	2.20899E-02	2.22095E-02
90	1.96221E-02	1.99714E-02	2.03163E-02	2.05710E-02	2.08131E-02	2.10862E-02	2.12690E-02	2.13696E-02
91	1.86272E-02	1.89879E-02	1.93783E-02	1.97025E-02	2.00111E-02	2.03188E-02	2.04880E-02	2.05632E-02
92	1.76994E-02	1.80669E-02	1.84988E-02	1.88903E-02	1.92574E-02	1.95858E-02	1.97283E-02	1.97755E-02
93	1.68453E-02	1.72142E-02	1.76783E-02	1.81240E-02	1.85339E-02	1.88688E-02	1.89759E-02	1.89964E-02
94	1.60691E-02	1.64317E-02	1.69139E-02	1.73941E-02	1.78266E-02	1.81549E-02	1.82231E-02	1.82211E-02
95	1.53716E-02	1.57183E-02	1.62015E-02	1.66929E-02	1.71266E-02	1.74373E-02	1.74672E-02	1.74485E-02
96	1.47504E-02	1.50707E-02	1.55363E-02	1.60152E-02	1.64303E-02	1.67148E-02	1.67099E-02	1.66805E-02
97	1.42004E-02	1.44840E-02	1.49138E-02	1.53583E-02	1.57379E-02	1.59903E-02	1.59557E-02	1.59208E-02
98	1.37132E-02	1.39524E-02	1.43300E-02	1.47216E-02	1.50526E-02	1.52692E-02	1.52101E-02	1.51736E-02
99	1.32784E-02	1.34687E-02	1.37815E-02	1.41061E-02	1.43794E-02	1.45581E-02	1.44792E-02	1.44430E-02
100	1.28841E-02	1.30252E-02	1.32655E-02	1.35135E-02	1.37235E-02	1.38633E-02	1.37680E-02	1.37324E-02
101	1.25191E-02	1.26133E-02	1.27788E-02	1.29459E-02	1.30903E-02	1.31906E-02	1.30805E-02	1.30441E-02
102	1.21736E-02	1.22250E-02	1.23181E-02	1.24048E-02	1.24840E-02	1.25444E-02	1.24196E-02	1.23798E-02
103	1.18402E-02	1.18535E-02	1.18802E-02	1.18912E-02	1.19077E-02	1.19278E-02	1.17869E-02	1.17401E-02
104	1.15137E-02	1.14937E-02	1.14620E-02	1.14050E-02	1.13632E-02	1.13424E-02	1.11829E-02	1.11253E-02
105	1.11908E-02	1.11421E-02	1.10606E-02	1.09452E-02	1.08507E-02	1.07886E-02	1.06075E-02	1.05357E-02
106	1.08696E-02	1.07969E-02	1.06741E-02	1.05099E-02	1.03688E-02	1.02657E-02	1.00602E-02	9.97123E-03
107	1.05495E-02	1.04570E-02	1.03009E-02	1.00970E-02	9.91535E-03	9.77208E-03	9.54010E-03	9.43233E-03
108	1.02308E-02	1.01223E-02	9.93965E-03	9.70400E-03	9.48735E-03	9.30543E-03	9.04627E-03	8.91952E-03
109	9.91416E-03	9.79295E-03	9.58948E-03	9.32836E-03	9.08157E-03	8.86335E-03	8.57792E-03	8.43354E-03
110	9.60032E-03	9.46919E-03	9.24944E-03	8.96774E-03	8.69490E-03	8.44355E-03	8.13445E-03	7.97516E-03
111	9.29017E-03	9.15128E-03	8.91864E-03	8.61997E-03	8.32463E-03	8.04414E-03	7.71554E-03	7.54513E-03
112	8.98445E-03	8.83934E-03	8.59622E-03	8.28326E-03	7.96870E-03	7.66380E-03	7.32117E-03	7.14405E-03
113	8.68367E-03	8.53339E-03	8.28143E-03	7.95621E-03	7.62568E-03	7.30186E-03	6.95149E-03	6.77226E-03
114	8.42712E-03	8.26972E-03	8.01051E-03	7.67583E-03	7.33402E-03	6.99838E-03	6.65600E-03	6.49339E-03
115	8.26276E-03	8.10179E-03	7.83673E-03	7.49636E-03	7.14898E-03	6.81041E-03	6.48180E-03	6.32402E-03
116	8.18110E-03	8.01727E-03	7.74948E-03	7.40626E-03	7.05694E-03	6.71981E-03	6.39639E-03	6.24853E-03
117	8.12560E-03	7.96136E-03	7.69181E-03	7.34687E-03	6.99669E-03	6.66087E-03	6.34229E-03	6.18854E-03
118	8.06993E-03	7.90552E-03	7.63447E-03	7.28801E-03	6.93720E-03	6.60301E-03	6.28856E-03	6.13159E-03
119	8.01411E-03	7.84972E-03	7.57739E-03	7.22966E-03	6.87854E-03	6.54614E-03	6.23511E-03	6.07585E-03
120	7.95823E-03	7.79398E-03	7.52054E-03	7.17177E-03	6.82067E-03	6.49019E-03	6.18199E-03	6.01973E-03
121	7.90239E-03	7.73831E-03	7.46392E-03	7.11431E-03	6.76357E-03	6.43511E-03	6.12907E-03	5.96279E-03
122	7.84667E-03	7.68276E-03	7.40754E-03	7.05728E-03	6.70718E-03	6.38080E-03	6.07620E-03	5.90530E-03
123	7.79112E-03	7.62733E-03	7.35141E-03	7.00070E-03	6.65147E-03	6.32716E-03	6.02326E-03	5.84775E-03
124	7.73574E-03	7.57205E-03	7.29556E-03	6.94456E-03	6.59642E-03	6.27408E-03	5.97023E-03	5.79073E-03
125	7.68055E-03	7.51691E-03	7.23998E-03	6.88888E-03	6.54200E-03	6.22148E-03	5.91715E-03	5.73471E-03
126	7.62556E-03	7.46194E-03	7.18470E-03	6.83368E-03	6.48817E-03	6.16930E-03	5.86416E-03	5.68007E-03
127	7.57082E-03	7.40714E-03	7.12972E-03	6.77897E-03	6.43492E-03	6.11748E-03	5.81143E-03	5.62704E-03
128	7.51636E-03	7.35253E-03	7.07504E-03	6.72473E-03	6.38221E-03	6.06601E-03	5.75915E-03	5.57575E-03
129	7.46222E-03	7.29815E-03	7.02068E-03	6.67098E-03	6.33003E-03	6.01488E-03	5.70752E-03	5.52625E-03
130	7.40841E-03	7.24404E-03	6.96666E-03	6.61772E-03	6.27835E-03	5.96411E-03	5.65669E-03	5.47850E-03
131	7.35494E-03	7.19023E-03	6.91298E-03	6.56493E-03	6.22714E-03	5.91374E-03	5.60679E-03	5.43241E-03

132	7.30177E-03	7.13674E-03	6.85966E-03	6.51262E-03	6.17639E-03	5.86379E-03	5.55790E-03	5.38785E-03
133	7.24889E-03	7.08359E-03	6.80672E-03	6.46074E-03	6.12607E-03	5.81432E-03	5.51012E-03	5.34472E-03
134	7.19629E-03	7.03078E-03	6.75416E-03	6.40929E-03	6.07617E-03	5.76538E-03	5.46348E-03	5.30289E-03
135	7.14392E-03	6.97827E-03	6.70198E-03	6.35832E-03	6.02672E-03	5.71699E-03	5.41796E-03	5.26222E-03
136	7.09171E-03	6.92607E-03	6.65019E-03	6.30776E-03	5.97769E-03	5.66918E-03	5.37350E-03	5.22250E-03
0	i=	j=273	j=274	j=275	j=276	j=277	j=278	j=279
1	1.49902E+03	1.40469E+03	1.29118E+03	1.20713E+03	1.11693E+03	1.02235E+03	1.00871E+03	1.08036E+03
2	1.21910E+03	1.14026E+03	1.04676E+03	9.78069E+02	9.03987E+02	8.26723E+02	8.16127E+02	8.75615E+02
3	9.89738E+02	9.24147E+02	8.47644E+02	7.91586E+02	7.31088E+02	6.68206E+02	6.59991E+02	7.09179E+02
4	8.03342E+02	7.49106E+02	6.86640E+02	6.41353E+02	5.92012E+02	5.40832E+02	5.34494E+02	5.75133E+02
5	6.52053E+02	6.07330E+02	5.56599E+02	5.19891E+02	4.79792E+02	4.38399E+02	4.33545E+02	4.66752E+02
6	5.29361E+02	4.92659E+02	4.51480E+02	4.21934E+02	3.89407E+02	3.55926E+02	3.52165E+02	3.79371E+02
7	4.29956E+02	3.99860E+02	3.66559E+02	3.42728E+02	3.16398E+02	2.89424E+02	2.86539E+02	3.08632E+02
8	3.49343E+02	3.24767E+02	2.97855E+02	2.78727E+02	2.57440E+02	2.35723E+02	2.33487E+02	2.51448E+02
9	2.84044E+02	2.63969E+02	2.42273E+02	2.26904E+02	2.09729E+02	1.92288E+02	1.90562E+02	2.05081E+02
10	2.31062E+02	2.14726E+02	1.97256E+02	1.84946E+02	1.71097E+02	1.57099E+02	1.55759E+02	1.67496E+02
11	1.88111E+02	1.74824E+02	1.60779E+02	1.50917E+02	1.39763E+02	1.28550E+02	1.27508E+02	1.36962E+02
12	1.53243E+02	1.42460E+02	1.31192E+02	1.23303E+02	1.14328E+02	1.05347E+02	1.04536E+02	1.12146E+02
13	1.24946E+02	1.16204E+02	1.07163E+02	1.00866E+02	9.36447E+01	8.64633E+01	8.58292E+01	9.19404E+01
14	1.01952E+02	9.48727E+01	8.76391E+01	8.26021E+01	7.68102E+01	7.10668E+01	7.05701E+01	7.54698E+01
15	8.32492E+01	7.75316E+01	7.17405E+01	6.77321E+01	6.30748E+01	5.84933E+01	5.80987E+01	6.20210E+01
16	6.80146E+01	6.33997E+01	5.87842E+01	5.55843E+01	5.18583E+01	4.81939E+01	4.78835E+01	5.10184E+01
17	5.55737E+01	5.18600E+01	4.81795E+01	4.56450E+01	4.26553E+01	3.97420E+01	3.94902E+01	4.19867E+01
18	4.53624E+01	4.23824E+01	3.94620E+01	3.74480E+01	3.50705E+01	3.27484E+01	3.25511E+01	3.45310E+01
19	3.68905E+01	3.45204E+01	3.22135E+01	3.06315E+01	2.87325E+01	2.68961E+01	2.67382E+01	2.83096E+01
20	2.92371E+01	2.74112E+01	2.56509E+01	2.44409E+01	2.29942E+01	2.15937E+01	2.14734E+01	2.26644E+01
21	2.54538E+01	2.39768E+01	2.25667E+01	2.15935E+01	2.03778E+01	1.92145E+01	1.91014E+01	2.00838E+01
22	2.52548E+01	2.39575E+01	2.27077E+01	2.18773E+01	2.08275E+01	1.97946E+01	1.96877E+01	2.05389E+01
23	2.48729E+01	2.38483E+01	2.28600E+01	2.22199E+01	2.13731E+01	2.05389E+01	2.04357E+01	2.10941E+01
24	2.37128E+01	2.30589E+01	2.24506E+01	2.21154E+01	2.15310E+01	2.08729E+01	2.07824E+01	2.12707E+01
25	2.25751E+01	2.22276E+01	2.19663E+01	2.17349E+01	2.14266E+01	2.09231E+01	2.08433E+01	2.11642E+01
26	2.16548E+01	2.15211E+01	2.14102E+01	2.13301E+01	2.12088E+01	2.09784E+01	2.08784E+01	2.09052E+01
27	2.08633E+01	2.08707E+01	2.08988E+01	2.09414E+01	2.09994E+01	2.09370E+01	2.08101E+01	2.06620E+01
28	2.01497E+01	2.02785E+01	2.04383E+01	2.05828E+01	2.07244E+01	2.07280E+01	2.05982E+01	2.03889E+01
29	1.95300E+01	1.97460E+01	1.99784E+01	2.01588E+01	2.03160E+01	2.03575E+01	2.02455E+01	2.00161E+01
30	1.94395E+01	1.96892E+01	1.99368E+01	2.01415E+01	2.02743E+01	2.03042E+01	2.02043E+01	2.00012E+01
31	1.92372E+01	1.94839E+01	1.97702E+01	1.99920E+01	2.00954E+01	2.01426E+01	2.00453E+01	1.98285E+01
32	1.88520E+01	1.90749E+01	1.94025E+01	1.96146E+01	1.97273E+01	1.98135E+01	1.97169E+01	1.94662E+01
33	1.87619E+01	1.89953E+01	1.93556E+01	1.95525E+01	1.96136E+01	1.96708E+01	1.95774E+01	1.93621E+01
34	1.71205E+01	1.73679E+01	1.76722E+01	1.78378E+01	1.79249E+01	1.79745E+01	1.78928E+01	1.77023E+01
35	1.13752E+01	1.15530E+01	1.17337E+01	1.18395E+01	1.19303E+01	1.19713E+01	1.19136E+01	1.17710E+01
36	7.49305E+00	7.57729E+00	7.71543E+00	7.77859E+00	7.77476E+00	7.78303E+00	7.73754E+00	7.64817E+00
37	5.48256E+00	5.55257E+00	5.62267E+00	5.65669E+00	5.67991E+00	5.68338E+00	5.64523E+00	5.57025E+00
38	4.20615E+00	4.24197E+00	4.28536E+00	4.30666E+00	4.31320E+00	4.30939E+00	4.27654E+00	4.22060E+00
39	3.33105E+00	3.35354E+00	3.37703E+00	3.38845E+00	3.39119E+00	3.38384E+00	3.35491E+00	3.30931E+00
40	2.70582E+00	2.71764E+00	2.73108E+00	2.73546E+00	2.73348E+00	2.72238E+00	2.69622E+00	2.65976E+00
41	2.24356E+00	2.24914E+00	2.25477E+00	2.25594E+00	2.25134E+00	2.23912E+00	2.21522E+00	2.18504E+00
42	1.88851E+00	1.88955E+00	1.89102E+00	1.88951E+00	1.88342E+00	1.87007E+00	1.84869E+00	1.82328E+00
43	1.60600E+00	1.60445E+00	1.60307E+00	1.60023E+00	1.59352E+00	1.58072E+00	1.56125E+00	1.53951E+00
44	1.37208E+00	1.36902E+00	1.36596E+00	1.36244E+00	1.35563E+00	1.34336E+00	1.32603E+00	1.30698E+00
45	1.17034E+00	1.16656E+00	1.16286E+00	1.15873E+00	1.15164E+00	1.13966E+00	1.12412E+00	1.10852E+00
46	9.90333E-01	9.86362E-01	9.82326E-01	9.78585E-01	9.72129E-01	9.61473E-01	9.48048E-01	9.34632E-01
47	8.07080E-01	8.03612E-01	7.99323E-01	7.96206E-01	7.93605E-01	7.86629E-01	7.75793E-01	7.63688E-01
48	6.52099E-01	6.48779E-01	6.47123E-01	6.45078E-01	6.39106E-01	6.31868E-01	6.23453E-01	6.15621E-01
49	5.40075E-01	5.39295E-01	5.37432E-01	5.35247E-01	5.31726E-01	5.25699E-01	5.18846E-01	5.12402E-01
50	4.57013E-01	4.56009E-01	4.54910E-01	4.53395E-01	4.51034E-01	4.46698E-01	4.40950E-01	4.35047E-01
51	3.92702E-01	3.91696E-01	3.90818E-01	3.90065E-01	3.88158E-01	3.84858E-01	3.80115E-01	3.74917E-01
52	3.41714E-01	3.40992E-01	3.40317E-01	3.39515E-01	3.38313E-01	3.35578E-01	3.31654E-01	3.27283E-01
53	3.00790E-01	3.00166E-01	2.99615E-01	2.99037E-01	2.98012E-01	2.95923E-01	2.92608E-01	2.88873E-01
54	2.67463E-01	2.66940E-01	2.66512E-01	2.66035E-01	2.65277E-01	2.63563E-01	2.60808E-01	2.57560E-01

55	2.40104E-01	2.39655E-01	2.39319E-01	2.38923E-01	2.38332E-01	2.36962E-01	2.34610E-01	2.31803E-01
56	2.17424E-01	2.17040E-01	2.16754E-01	2.16435E-01	2.15978E-01	2.14853E-01	2.12853E-01	2.10392E-01
57	1.98458E-01	1.98102E-01	1.97871E-01	1.97594E-01	1.97244E-01	1.96323E-01	1.94600E-01	1.92444E-01
58	1.82434E-01	1.82111E-01	1.81900E-01	1.81667E-01	1.81393E-01	1.80638E-01	1.79147E-01	1.77240E-01
59	1.68770E-01	1.68460E-01	1.68275E-01	1.68064E-01	1.67853E-01	1.67226E-01	1.65928E-01	1.64241E-01
60	1.56982E-01	1.56694E-01	1.56517E-01	1.56326E-01	1.56157E-01	1.55639E-01	1.54501E-01	1.52997E-01
61	1.46701E-01	1.46421E-01	1.46259E-01	1.46084E-01	1.45948E-01	1.45511E-01	1.44509E-01	1.43161E-01
62	1.37613E-01	1.37347E-01	1.37192E-01	1.37033E-01	1.36927E-01	1.36560E-01	1.35666E-01	1.34453E-01
63	1.29485E-01	1.29227E-01	1.29080E-01	1.28927E-01	1.28844E-01	1.28548E-01	1.27747E-01	1.26631E-01
64	1.22136E-01	1.21887E-01	1.21737E-01	1.21584E-01	1.21509E-01	1.21251E-01	1.20530E-01	1.19522E-01
65	1.15415E-01	1.15160E-01	1.15013E-01	1.14862E-01	1.14767E-01	1.14523E-01	1.13874E-01	1.12981E-01
66	1.09168E-01	1.08911E-01	1.08753E-01	1.08603E-01	1.08550E-01	1.08373E-01	1.07781E-01	1.06927E-01
67	8.16218E-02	8.14427E-02	8.12539E-02	8.11431E-02	8.12832E-02	8.12211E-02	8.07468E-02	7.99946E-02
68	5.80501E-02	5.78435E-02	5.78210E-02	5.77387E-02	5.74529E-02	5.72616E-02	5.68894E-02	5.64317E-02
69	4.63989E-02	4.63681E-02	4.62443E-02	4.61192E-02	4.61007E-02	4.59520E-02	4.56489E-02	4.52611E-02
70	4.21655E-02	4.20398E-02	4.19523E-02	4.18610E-02	4.17995E-02	4.16478E-02	4.13803E-02	4.10554E-02
71	4.19561E-02	4.18199E-02	4.17195E-02	4.16483E-02	4.15428E-02	4.13988E-02	4.11366E-02	4.08067E-02
72	4.17434E-02	4.16185E-02	4.15063E-02	4.13924E-02	4.13126E-02	4.11694E-02	4.09065E-02	4.05780E-02
73	4.15695E-02	4.14302E-02	4.13033E-02	4.11900E-02	4.10899E-02	4.09539E-02	4.06885E-02	4.03707E-02
74	4.14065E-02	4.12577E-02	4.11292E-02	4.10146E-02	4.08943E-02	4.07395E-02	4.04827E-02	4.01864E-02
75	4.11378E-02	4.09908E-02	4.08596E-02	4.07459E-02	4.06162E-02	4.04455E-02	4.01982E-02	3.99201E-02
76	4.05166E-02	4.03642E-02	4.02220E-02	4.00964E-02	3.99473E-02	3.97530E-02	3.95045E-02	3.92639E-02
77	3.89106E-02	3.87424E-02	3.85747E-02	3.84680E-02	3.83143E-02	3.81030E-02	3.78754E-02	3.76643E-02
78	3.68811E-02	3.67173E-02	3.65606E-02	3.64253E-02	3.62193E-02	3.59583E-02	3.57271E-02	3.56004E-02
79	3.50883E-02	3.49263E-02	3.47564E-02	3.46134E-02	3.43919E-02	3.40660E-02	3.38493E-02	3.38122E-02
80	3.34324E-02	3.32712E-02	3.31025E-02	3.29588E-02	3.27418E-02	3.24805E-02	3.22974E-02	3.22203E-02
81	3.18380E-02	3.16955E-02	3.15460E-02	3.14198E-02	3.12729E-02	3.10904E-02	3.09205E-02	3.08020E-02
82	3.03073E-02	3.02073E-02	3.01091E-02	3.00358E-02	2.99438E-02	2.97988E-02	2.96406E-02	2.95078E-02
83	2.88727E-02	2.88285E-02	2.87872E-02	2.87516E-02	2.86940E-02	2.85826E-02	2.84367E-02	2.82909E-02
84	2.75481E-02	2.75490E-02	2.75461E-02	2.75355E-02	2.75080E-02	2.74303E-02	2.72969E-02	2.71385E-02
85	2.63233E-02	2.63525E-02	2.63748E-02	2.63836E-02	2.63805E-02	2.63319E-02	2.62118E-02	2.60468E-02
86	2.51899E-02	2.52360E-02	2.52745E-02	2.52964E-02	2.53089E-02	2.52815E-02	2.51745E-02	2.50107E-02
87	2.41446E-02	2.41984E-02	2.42442E-02	2.42720E-02	2.42911E-02	2.42755E-02	2.41791E-02	2.40215E-02
88	2.31792E-02	2.32323E-02	2.32771E-02	2.33042E-02	2.33219E-02	2.33096E-02	2.32195E-02	2.30699E-02
89	2.22789E-02	2.23245E-02	2.23618E-02	2.23833E-02	2.23937E-02	2.23778E-02	2.22901E-02	2.21489E-02
90	2.14257E-02	2.14598E-02	2.14857E-02	2.14985E-02	2.14981E-02	2.14741E-02	2.13863E-02	2.12535E-02
91	2.06034E-02	2.06242E-02	2.06372E-02	2.06403E-02	2.06279E-02	2.05942E-02	2.05052E-02	2.03805E-02
92	1.97995E-02	1.98073E-02	1.98079E-02	1.98018E-02	1.97786E-02	1.97358E-02	1.96455E-02	1.95282E-02
93	1.90063E-02	1.90030E-02	1.89932E-02	1.89796E-02	1.89479E-02	1.88982E-02	1.88074E-02	1.86965E-02
94	1.82203E-02	1.82090E-02	1.81918E-02	1.81729E-02	1.81358E-02	1.80823E-02	1.79921E-02	1.78865E-02
95	1.74412E-02	1.74253E-02	1.74043E-02	1.73826E-02	1.73434E-02	1.72891E-02	1.72008E-02	1.70995E-02
96	1.66709E-02	1.66538E-02	1.66320E-02	1.66102E-02	1.65717E-02	1.65196E-02	1.64344E-02	1.63365E-02
97	1.59120E-02	1.58965E-02	1.58767E-02	1.58567E-02	1.58215E-02	1.57741E-02	1.56929E-02	1.55972E-02
98	1.51678E-02	1.51556E-02	1.51396E-02	1.51228E-02	1.50923E-02	1.50514E-02	1.49748E-02	1.48806E-02
99	1.44410E-02	1.44329E-02	1.44213E-02	1.44081E-02	1.43830E-02	1.43492E-02	1.42773E-02	1.41841E-02
100	1.37336E-02	1.37293E-02	1.37218E-02	1.37121E-02	1.36919E-02	1.36647E-02	1.35973E-02	1.35050E-02
101	1.30471E-02	1.30454E-02	1.30407E-02	1.30337E-02	1.30170E-02	1.29950E-02	1.29315E-02	1.28406E-02
102	1.23823E-02	1.23812E-02	1.23776E-02	1.23718E-02	1.23568E-02	1.23381E-02	1.22777E-02	1.21889E-02
103	1.17395E-02	1.17370E-02	1.17322E-02	1.17259E-02	1.17106E-02	1.16929E-02	1.16348E-02	1.15493E-02
104	1.11190E-02	1.11127E-02	1.11048E-02	1.10964E-02	1.10787E-02	1.10599E-02	1.10037E-02	1.09226E-02
105	1.05211E-02	1.05092E-02	1.04962E-02	1.04844E-02	1.04627E-02	1.04412E-02	1.03865E-02	1.03111E-02
106	9.94648E-03	9.92740E-03	9.90799E-03	9.89178E-03	9.86513E-03	9.83987E-03	9.78678E-03	9.71822E-03
107	9.39629E-03	9.36921E-03	9.34260E-03	9.32146E-03	9.28941E-03	9.25996E-03	9.20877E-03	9.14790E-03
108	8.87201E-03	8.83676E-03	8.80287E-03	8.77675E-03	8.73944E-03	8.70585E-03	8.65692E-03	8.60420E-03
109	8.37530E-03	8.33243E-03	8.29178E-03	8.26110E-03	8.21914E-03	8.18179E-03	8.13541E-03	8.09079E-03
110	7.90779E-03	7.85843E-03	7.81212E-03	7.77763E-03	7.73198E-03	7.69152E-03	7.64774E-03	7.61071E-03
111	7.47081E-03	7.41657E-03	7.36604E-03	7.32878E-03	7.28061E-03	7.23783E-03	7.19654E-03	7.16617E-03
112	7.06530E-03	7.00800E-03	6.95492E-03	6.91602E-03	6.86659E-03	6.82236E-03	6.78336E-03	6.75851E-03
113	6.69162E-03	6.63313E-03	6.57916E-03	6.53977E-03	6.49032E-03	6.44554E-03	6.40866E-03	6.38815E-03
114	6.41688E-03	6.35960E-03	6.30468E-03	6.26156E-03	6.20490E-03	6.15188E-03	6.11740E-03	6.10820E-03

115	6.24978E-03	6.20966E-03	6.15826E-03	6.09072E-03	6.02427E-03	5.98370E-03	5.95072E-03	5.93202E-03
116	6.13252E-03	6.12870E-03	6.04410E-03	5.96418E-03	5.94845E-03	5.90612E-03	5.87325E-03	5.85747E-03
117	6.07660E-03	6.05710E-03	5.96060E-03	5.90049E-03	5.89561E-03	5.85675E-03	5.82398E-03	5.80344E-03
118	6.01817E-03	5.98157E-03	5.88565E-03	5.84155E-03	5.84217E-03	5.80825E-03	5.77552E-03	5.74776E-03
119	5.95685E-03	5.90869E-03	5.81749E-03	5.78391E-03	5.78892E-03	5.76006E-03	5.72707E-03	5.69258E-03
120	5.89393E-03	5.84084E-03	5.75583E-03	5.72760E-03	5.73593E-03	5.71181E-03	5.67837E-03	5.63881E-03
121	5.83135E-03	5.77779E-03	5.69935E-03	5.67358E-03	5.68357E-03	5.66332E-03	5.62946E-03	5.58678E-03
122	5.77059E-03	5.71902E-03	5.64658E-03	5.62186E-03	5.63229E-03	5.61475E-03	5.58052E-03	5.53644E-03
123	5.71243E-03	5.66398E-03	5.59668E-03	5.57217E-03	5.58218E-03	5.56641E-03	5.53189E-03	5.48772E-03
124	5.65712E-03	5.61209E-03	5.54908E-03	5.52435E-03	5.53316E-03	5.51847E-03	5.48387E-03	5.44056E-03
125	5.60459E-03	5.56286E-03	5.50336E-03	5.47821E-03	5.48521E-03	5.47098E-03	5.43668E-03	5.39492E-03
126	5.55463E-03	5.51582E-03	5.45918E-03	5.43356E-03	5.43836E-03	5.42402E-03	5.39039E-03	5.35072E-03
127	5.50695E-03	5.47063E-03	5.41627E-03	5.39016E-03	5.39259E-03	5.37769E-03	5.34504E-03	5.30781E-03
128	5.46126E-03	5.42698E-03	5.37441E-03	5.34786E-03	5.34790E-03	5.33210E-03	5.30064E-03	5.26606E-03
129	5.41728E-03	5.38461E-03	5.33344E-03	5.30651E-03	5.30428E-03	5.28736E-03	5.25717E-03	5.22532E-03
130	5.37477E-03	5.34334E-03	5.29326E-03	5.26602E-03	5.26172E-03	5.24357E-03	5.21466E-03	5.18549E-03
131	5.33351E-03	5.30302E-03	5.25379E-03	5.22631E-03	5.22020E-03	5.20080E-03	5.17310E-03	5.14648E-03
132	5.29333E-03	5.26352E-03	5.21497E-03	5.18736E-03	5.17968E-03	5.15909E-03	5.13251E-03	5.10824E-03
133	5.25407E-03	5.22478E-03	5.17681E-03	5.14915E-03	5.14018E-03	5.11851E-03	5.09292E-03	5.07076E-03
134	5.21564E-03	5.18671E-03	5.13927E-03	5.11167E-03	5.10164E-03	5.07905E-03	5.05432E-03	5.03400E-03
135	5.17793E-03	5.14928E-03	5.10234E-03	5.07490E-03	5.06404E-03	5.04066E-03	5.01667E-03	4.99794E-03
136	5.14079E-03	5.11236E-03	5.06595E-03	5.03874E-03	5.02726E-03	5.00328E-03	4.97991E-03	4.96251E-03
0	i=	j=281	j=282	j=283	j=284	j=285	j=286	j=287
1	1.15736E+03	1.23316E+03	1.36602E+03	1.53732E+03	1.69885E+03	1.81798E+03	1.88917E+03	1.91817E+03
2	9.39623E+02	1.00199E+03	1.11197E+03	1.25662E+03	1.39385E+03	1.49465E+03	1.55492E+03	1.58006E+03
3	7.61920E+02	8.12996E+02	9.03667E+02	1.02512E+03	1.14148E+03	1.22657E+03	1.27739E+03	1.29908E+03
4	6.18467E+02	6.60036E+02	7.34777E+02	8.35962E+02	9.34619E+02	1.00643E+03	1.04916E+03	1.06780E+03
5	5.02228E+02	5.35956E+02	5.96653E+02	6.81471E+02	7.64933E+02	8.25608E+02	8.61512E+02	8.77388E+02
6	4.08304E+02	4.35665E+02	4.84927E+02	5.55445E+02	6.25935E+02	6.77200E+02	7.07379E+02	7.20872E+02
7	3.32219E+02	3.54235E+02	3.94382E+02	4.52742E+02	5.12081E+02	5.55408E+02	5.80762E+02	5.92220E+02
8	2.70591E+02	2.88428E+02	3.20811E+02	3.69040E+02	4.18908E+02	4.55476E+02	4.76808E+02	4.86488E+02
9	2.20622E+02	2.34882E+02	2.61186E+02	3.00884E+02	3.42649E+02	3.73515E+02	3.91438E+02	3.99632E+02
10	1.80067E+02	1.91604E+02	2.12709E+02	2.45351E+02	2.80291E+02	3.06283E+02	3.21371E+02	3.28272E+02
11	1.47134E+02	1.56310E+02	1.73394E+02	2.00147E+02	2.29274E+02	2.51165E+02	2.63840E+02	2.69668E+02
12	1.20348E+02	1.27756E+02	1.41414E+02	1.63306E+02	1.87574E+02	2.05960E+02	2.16624E+02	2.21527E+02
13	9.85548E+01	1.04428E+02	1.15443E+02	1.33319E+02	1.53459E+02	1.68903E+02	1.77856E+02	1.81987E+02
14	8.07908E+01	8.55207E+01	9.43015E+01	1.08861E+02	1.25573E+02	1.38505E+02	1.46029E+02	1.49500E+02
15	6.63005E+01	7.00426E+01	7.70911E+01	8.89384E+01	1.02747E+02	1.13572E+02	1.19878E+02	1.22796E+02
16	5.44500E+01	5.74486E+01	6.30534E+01	7.26583E+01	8.40629E+01	9.30898E+01	9.83733E+01	1.00820E+02
17	4.47334E+01	4.71003E+01	5.15736E+01	5.93557E+01	6.87252E+01	7.62382E+01	8.06495E+01	8.26979E+01
18	3.67189E+01	3.86002E+01	4.21433E+01	4.84046E+01	5.60808E+01	6.22972E+01	6.59658E+01	6.76678E+01
19	3.00455E+01	3.15140E+01	3.42986E+01	3.93118E+01	4.55404E+01	5.06414E+01	5.36539E+01	5.50541E+01
20	2.39890E+01	2.51049E+01	2.72322E+01	3.11124E+01	3.60053E+01	4.00241E+01	4.24004E+01	4.34985E+01
21	2.11783E+01	2.20759E+01	2.37490E+01	2.69125E+01	3.09962E+01	3.44408E+01	3.64949E+01	3.74721E+01
22	2.14850E+01	2.22356E+01	2.37109E+01	2.65309E+01	3.02706E+01	3.35208E+01	3.55615E+01	3.65825E+01
23	2.18374E+01	2.23866E+01	2.35095E+01	2.57866E+01	2.90245E+01	3.19582E+01	3.38379E+01	3.47953E+01
24	2.17180E+01	2.19315E+01	2.26228E+01	2.42956E+01	2.68037E+01	2.92275E+01	3.09108E+01	3.18222E+01
25	2.13078E+01	2.14284E+01	2.16651E+01	2.26906E+01	2.46880E+01	2.66721E+01	2.80701E+01	2.89049E+01
26	2.08911E+01	2.09013E+01	2.09224E+01	2.13578E+01	2.28944E+01	2.46508E+01	2.57901E+01	2.64164E+01
27	2.04977E+01	2.03871E+01	2.02420E+01	2.02903E+01	2.13142E+01	2.28914E+01	2.39746E+01	2.44293E+01
28	2.01350E+01	1.99278E+01	1.96393E+01	1.93973E+01	1.99488E+01	2.12656E+01	2.23695E+01	2.28466E+01
29	1.97471E+01	1.95071E+01	1.91240E+01	1.86521E+01	1.87843E+01	1.97693E+01	2.08302E+01	2.14585E+01
30	1.97541E+01	1.94660E+01	1.90389E+01	1.84182E+01	1.82550E+01	1.89749E+01	1.99714E+01	2.07109E+01
31	1.96096E+01	1.92808E+01	1.88123E+01	1.82052E+01	1.79805E+01	1.86069E+01	1.95739E+01	2.03730E+01
32	1.92483E+01	1.89601E+01	1.84666E+01	1.78649E+01	1.75675E+01	1.80759E+01	1.90064E+01	1.98676E+01
33	1.92021E+01	1.89328E+01	1.83497E+01	1.76360E+01	1.72270E+01	1.76376E+01	1.85572E+01	1.94799E+01
34	1.75255E+01	1.72733E+01	1.67465E+01	1.60763E+01	1.56809E+01	1.60559E+01	1.69327E+01	1.78298E+01
35	1.16089E+01	1.14370E+01	1.11123E+01	1.06577E+01	1.03969E+01	1.07300E+01	1.14610E+01	1.22122E+01
36	7.59269E+00	7.49077E+00	7.23439E+00	6.92368E+00	6.74953E+00	6.99376E+00	7.53089E+00	8.08628E+00
37	5.49941E+00	5.43295E+00	5.28726E+00	5.07721E+00	4.96039E+00	5.13416E+00	5.51939E+00	5.92644E+00

38	4.17163E+00	4.12204E+00	4.01875E+00	3.86776E+00	3.77493E+00	3.88898E+00	4.15662E+00	4.44446E+00
39	3.27084E+00	3.23388E+00	3.16165E+00	3.05302E+00	2.98030E+00	3.05175E+00	3.23552E+00	3.43621E+00
40	2.62987E+00	2.60304E+00	2.54959E+00	2.46825E+00	2.40866E+00	2.44893E+00	2.57112E+00	2.70808E+00
41	2.16072E+00	2.13939E+00	2.10052E+00	2.03910E+00	1.98986E+00	2.00920E+00	2.08751E+00	2.17871E+00
42	1.80369E+00	1.78697E+00	1.75684E+00	1.70940E+00	1.66801E+00	1.67325E+00	1.72077E+00	1.77878E+00
43	1.52267E+00	1.50936E+00	1.48600E+00	1.44889E+00	1.41384E+00	1.41000E+00	1.43650E+00	1.47127E+00
44	1.29292E+00	1.28180E+00	1.26373E+00	1.23407E+00	1.20402E+00	1.19472E+00	1.20701E+00	1.22619E+00
45	1.09700E+00	1.08824E+00	1.07319E+00	1.04922E+00	1.02336E+00	1.01124E+00	1.01455E+00	1.02291E+00
46	9.25001E-01	9.17575E-01	9.06030E-01	8.86747E-01	8.65258E-01	8.52527E-01	8.50383E-01	8.52290E-01
47	7.53576E-01	7.47680E-01	7.40372E-01	7.27276E-01	7.11438E-01	7.01604E-01	6.99889E-01	7.01824E-01
48	6.11134E-01	6.06201E-01	5.96735E-01	5.82835E-01	5.67612E-01	5.60153E-01	5.61772E-01	5.67105E-01
49	5.07619E-01	5.03893E-01	4.96521E-01	4.84664E-01	4.72087E-01	4.66595E-01	4.69982E-01	4.77192E-01
50	4.30453E-01	4.27068E-01	4.21677E-01	4.12084E-01	4.01584E-01	3.97725E-01	4.02139E-01	4.10457E-01
51	3.71042E-01	3.68249E-01	3.63583E-01	3.55606E-01	3.46815E-01	3.44189E-01	3.49432E-01	3.58386E-01
52	3.23923E-01	3.21571E-01	3.17652E-01	3.10786E-01	3.03229E-01	3.01569E-01	3.07350E-01	3.16745E-01
53	2.85991E-01	2.83984E-01	2.80619E-01	2.74679E-01	2.68141E-01	2.67122E-01	2.73237E-01	2.82864E-01
54	2.55077E-01	2.53339E-01	2.50456E-01	2.45272E-01	2.39554E-01	2.39033E-01	2.45273E-01	2.54999E-01
55	2.29613E-01	2.28163E-01	2.25622E-01	2.21096E-01	2.16067E-01	2.15893E-01	2.22174E-01	2.31812E-01
56	2.08494E-01	2.07206E-01	2.05052E-01	2.01038E-01	1.96579E-01	1.96681E-01	2.02876E-01	2.12361E-01
57	1.90770E-01	1.89701E-01	1.87779E-01	1.84256E-01	1.80282E-01	1.80554E-01	1.86615E-01	1.95856E-01
58	1.75777E-01	1.74833E-01	1.73198E-01	1.70065E-01	1.66498E-01	1.66888E-01	1.72755E-01	1.81716E-01
59	1.62953E-01	1.62159E-01	1.60707E-01	1.57928E-01	1.54711E-01	1.55172E-01	1.60814E-01	1.69457E-01
60	1.51859E-01	1.51166E-01	1.49909E-01	1.47425E-01	1.44505E-01	1.45001E-01	1.50401E-01	1.58704E-01
61	1.42157E-01	1.41560E-01	1.40441E-01	1.38214E-01	1.35552E-01	1.36057E-01	1.41197E-01	1.49148E-01
62	1.33553E-01	1.33028E-01	1.32042E-01	1.30034E-01	1.27591E-01	1.28081E-01	1.32946E-01	1.40542E-01
63	1.25826E-01	1.25370E-01	1.24489E-01	1.22676E-01	1.20418E-01	1.20860E-01	1.25452E-01	1.32695E-01
64	1.18807E-01	1.18409E-01	1.17627E-01	1.15974E-01	1.13854E-01	1.14246E-01	1.18563E-01	1.25442E-01
65	1.12366E-01	1.12022E-01	1.11307E-01	1.09787E-01	1.07806E-01	1.08134E-01	1.12161E-01	1.18672E-01
66	1.06345E-01	1.06047E-01	1.05444E-01	1.04099E-01	1.02254E-01	1.02496E-01	1.06221E-01	1.12348E-01
67	7.93481E-02	7.91021E-02	7.87812E-02	7.77154E-02	7.61057E-02	7.61431E-02	7.90284E-02	8.39708E-02
68	5.63063E-02	5.61122E-02	5.55048E-02	5.45170E-02	5.31561E-02	5.29500E-02	5.48357E-02	5.82550E-02
69	4.49484E-02	4.48022E-02	4.45163E-02	4.38052E-02	4.27954E-02	4.25982E-02	4.40114E-02	4.66875E-02
70	4.07991E-02	4.06603E-02	4.04258E-02	3.97971E-02	3.88628E-02	3.86631E-02	3.98675E-02	4.22056E-02
71	4.05931E-02	4.04606E-02	4.02137E-02	3.96493E-02	3.87682E-02	3.85409E-02	3.96404E-02	4.18154E-02
72	4.03688E-02	4.02509E-02	4.00215E-02	3.95083E-02	3.86788E-02	3.84328E-02	3.94276E-02	4.14508E-02
73	4.01696E-02	4.00577E-02	3.98493E-02	3.93733E-02	3.85882E-02	3.83175E-02	3.92192E-02	4.11026E-02
74	3.99998E-02	3.98940E-02	3.96937E-02	3.92420E-02	3.84892E-02	3.81924E-02	3.90026E-02	4.07646E-02
75	3.97466E-02	3.96592E-02	3.94775E-02	3.90457E-02	3.83159E-02	3.79760E-02	3.86489E-02	4.02346E-02
76	3.91259E-02	3.90589E-02	3.89159E-02	3.85445E-02	3.78588E-02	3.74371E-02	3.78706E-02	3.91397E-02
77	3.75463E-02	3.75039E-02	3.74515E-02	3.72192E-02	3.66416E-02	3.61288E-02	3.62296E-02	3.70341E-02
78	3.55774E-02	3.55582E-02	3.55254E-02	3.54369E-02	3.50334E-02	3.44537E-02	3.41684E-02	3.44173E-02
79	3.38121E-02	3.38104E-02	3.38038E-02	3.37493E-02	3.34717E-02	3.28826E-02	3.22842E-02	3.20143E-02
80	3.22099E-02	3.22130E-02	3.22140E-02	3.21759E-02	3.19551E-02	3.13908E-02	3.06076E-02	2.99583E-02
81	3.07459E-02	3.07323E-02	3.07132E-02	3.06551E-02	3.04507E-02	2.99123E-02	2.90521E-02	2.81841E-02
82	2.94188E-02	2.93689E-02	2.92992E-02	2.91793E-02	2.89534E-02	2.84380E-02	2.75856E-02	2.66455E-02
83	2.81805E-02	2.81042E-02	2.79816E-02	2.77768E-02	2.74953E-02	2.69979E-02	2.62052E-02	2.52883E-02
84	2.70105E-02	2.69167E-02	2.67590E-02	2.64821E-02	2.61262E-02	2.56298E-02	2.49077E-02	2.40609E-02
85	2.59081E-02	2.58030E-02	2.56255E-02	2.53071E-02	2.48810E-02	2.43591E-02	2.36924E-02	2.29308E-02
86	2.48699E-02	2.47601E-02	2.45744E-02	2.42401E-02	2.37647E-02	2.32013E-02	2.25650E-02	2.18779E-02
87	2.38857E-02	2.37773E-02	2.35932E-02	2.32615E-02	2.27638E-02	2.21614E-02	2.15299E-02	2.08913E-02
88	2.29435E-02	2.28412E-02	2.26670E-02	2.23536E-02	2.18592E-02	2.12311E-02	2.05868E-02	1.99662E-02
89	2.20339E-02	2.19408E-02	2.17823E-02	2.14995E-02	2.10296E-02	2.03932E-02	1.97294E-02	1.91001E-02
90	2.11508E-02	2.10683E-02	2.09284E-02	2.06829E-02	2.02540E-02	1.96276E-02	1.89461E-02	1.82894E-02
91	2.02897E-02	2.02178E-02	2.00968E-02	1.98904E-02	1.95129E-02	1.89134E-02	1.82212E-02	1.75286E-02
92	1.94479E-02	1.93857E-02	1.92821E-02	1.91125E-02	1.87907E-02	1.82308E-02	1.75379E-02	1.68110E-02
93	1.86247E-02	1.85707E-02	1.84816E-02	1.83439E-02	1.80760E-02	1.75629E-02	1.68800E-02	1.61291E-02
94	1.78212E-02	1.77732E-02	1.76952E-02	1.75823E-02	1.73617E-02	1.68971E-02	1.62346E-02	1.54758E-02
95	1.70386E-02	1.69948E-02	1.69238E-02	1.68279E-02	1.66451E-02	1.62263E-02	1.55933E-02	1.48458E-02
96	1.62780E-02	1.62364E-02	1.61690E-02	1.60828E-02	1.59273E-02	1.55488E-02	1.49525E-02	1.42363E-02
97	1.55398E-02	1.54988E-02	1.54320E-02	1.53496E-02	1.52115E-02	1.48671E-02	1.43133E-02	1.36464E-02

98	1.48229E-02	1.47814E-02	1.47134E-02	1.46309E-02	1.45031E-02	1.41872E-02	1.36803E-02	1.30771E-02
99	1.41259E-02	1.40834E-02	1.40134E-02	1.39293E-02	1.38074E-02	1.35163E-02	1.30596E-02	1.25300E-02
100	1.34465E-02	1.34031E-02	1.33316E-02	1.32467E-02	1.31298E-02	1.28622E-02	1.24578E-02	1.20069E-02
101	1.27826E-02	1.27391E-02	1.26676E-02	1.25846E-02	1.24746E-02	1.22316E-02	1.18807E-02	1.15091E-02
102	1.21327E-02	1.20903E-02	1.20212E-02	1.19440E-02	1.18452E-02	1.16295E-02	1.13324E-02	1.10375E-02
103	1.14964E-02	1.14566E-02	1.13924E-02	1.13258E-02	1.12436E-02	1.10590E-02	1.08156E-02	1.05925E-02
104	1.08746E-02	1.08388E-02	1.07822E-02	1.07305E-02	1.06706E-02	1.05215E-02	1.03311E-02	1.01737E-02
105	1.02694E-02	1.02388E-02	1.01919E-02	1.01586E-02	1.01262E-02	1.00166E-02	9.87812E-03	9.77994E-03
106	9.68373E-03	9.65928E-03	9.62353E-03	9.61096E-03	9.60971E-03	9.54280E-03	9.45496E-03	9.40972E-03
107	9.12116E-03	9.10329E-03	9.07934E-03	9.08821E-03	9.11995E-03	9.09760E-03	9.05889E-03	9.06082E-03
108	8.58521E-03	8.57395E-03	8.56163E-03	8.59123E-03	8.65581E-03	8.67828E-03	8.68671E-03	8.73067E-03
109	8.07911E-03	8.07405E-03	8.07252E-03	8.12090E-03	8.21629E-03	8.28209E-03	8.33502E-03	8.41651E-03
110	7.60547E-03	7.60589E-03	7.61378E-03	7.67807E-03	7.80062E-03	7.90651E-03	8.00057E-03	8.11558E-03
111	7.16620E-03	7.17114E-03	7.18672E-03	7.26340E-03	7.40827E-03	7.54950E-03	7.68049E-03	7.82531E-03
112	6.76249E-03	6.77084E-03	6.79214E-03	6.87733E-03	7.03888E-03	7.20953E-03	7.37251E-03	7.54352E-03
113	6.39470E-03	6.40530E-03	6.43029E-03	6.52002E-03	6.69223E-03	6.88562E-03	7.07499E-03	7.26854E-03
114	6.12181E-03	6.13473E-03	6.15871E-03	6.23716E-03	6.40586E-03	6.61346E-03	6.82132E-03	7.03176E-03
115	5.95584E-03	5.97991E-03	5.99218E-03	6.07247E-03	6.23222E-03	6.44322E-03	6.66008E-03	6.87975E-03
116	5.82819E-03	5.85800E-03	5.92232E-03	5.99320E-03	6.14966E-03	6.35956E-03	6.57934E-03	6.80279E-03
117	5.75706E-03	5.77920E-03	5.86756E-03	5.94324E-03	6.09622E-03	6.30515E-03	6.52617E-03	6.75168E-03
118	5.69544E-03	5.71240E-03	5.80829E-03	5.89322E-03	6.04383E-03	6.25155E-03	6.47354E-03	6.70088E-03
119	5.64007E-03	5.65358E-03	5.74834E-03	5.84242E-03	5.99232E-03	6.19869E-03	6.42144E-03	6.65040E-03
120	5.58877E-03	5.60000E-03	5.68972E-03	5.79092E-03	5.94150E-03	6.14654E-03	6.36982E-03	6.60027E-03
121	5.54023E-03	5.54989E-03	5.63323E-03	5.73911E-03	5.89119E-03	6.09507E-03	6.31865E-03	6.55044E-03
122	5.49362E-03	5.50220E-03	5.57901E-03	5.68738E-03	5.84135E-03	6.04423E-03	6.26792E-03	6.50090E-03
123	5.44847E-03	5.45628E-03	5.52698E-03	5.63599E-03	5.79193E-03	5.99403E-03	6.21762E-03	6.45163E-03
124	5.40452E-03	5.41178E-03	5.47700E-03	5.58519E-03	5.74291E-03	5.94442E-03	6.16777E-03	6.40262E-03
125	5.36169E-03	5.36853E-03	5.42890E-03	5.53516E-03	5.69427E-03	5.89537E-03	6.11837E-03	6.35388E-03
126	5.31993E-03	5.32643E-03	5.38256E-03	5.48606E-03	5.64605E-03	5.84686E-03	6.06941E-03	6.30542E-03
127	5.27920E-03	5.28544E-03	5.33784E-03	5.43803E-03	5.59830E-03	5.79887E-03	6.02089E-03	6.25723E-03
128	5.23944E-03	5.24552E-03	5.29466E-03	5.39113E-03	5.55108E-03	5.75137E-03	5.97281E-03	6.20933E-03
129	5.20054E-03	5.20658E-03	5.25291E-03	5.34543E-03	5.50444E-03	5.70439E-03	5.92517E-03	6.16171E-03
130	5.16240E-03	5.16852E-03	5.21250E-03	5.30097E-03	5.45845E-03	5.65792E-03	5.87798E-03	6.11439E-03
131	5.12496E-03	5.13123E-03	5.17329E-03	5.25779E-03	5.41317E-03	5.61198E-03	5.83126E-03	6.06740E-03
132	5.08816E-03	5.09464E-03	5.13515E-03	5.21585E-03	5.36865E-03	5.56657E-03	5.78501E-03	6.02074E-03
133	5.05197E-03	5.05868E-03	5.09794E-03	5.17510E-03	5.32494E-03	5.52170E-03	5.73922E-03	5.97442E-03
134	5.01636E-03	5.02330E-03	5.06156E-03	5.13547E-03	5.28207E-03	5.47737E-03	5.69388E-03	5.92846E-03
135	4.98133E-03	4.98847E-03	5.02592E-03	5.09686E-03	5.24001E-03	5.43359E-03	5.64901E-03	5.88288E-03
136	4.94680E-03	4.95410E-03	4.99088E-03	5.05916E-03	5.19876E-03	5.39037E-03	5.60456E-03	5.83763E-03
0	i=	j=289	j=290	j=291	j=292	j=293	j=294	j=295
1	1.90671E+03	1.85536E+03	1.76560E+03	1.64110E+03	1.50252E+03	1.37668E+03	1.27023E+03	1.19511E+03
2	1.57180E+03	1.53044E+03	1.45720E+03	1.35482E+03	1.24064E+03	1.13647E+03	1.04797E+03	9.85565E+02
3	1.29319E+03	1.26000E+03	1.20029E+03	1.11648E+03	1.02237E+03	9.36335E+02	8.63106E+02	8.11724E+02
4	1.06369E+03	1.03700E+03	9.88441E+02	9.19755E+02	8.42461E+02	7.71211E+02	7.10670E+02	6.68358E+02
5	8.74588E+02	8.53179E+02	8.13639E+02	7.57516E+02	6.93878E+02	6.35105E+02	5.85094E+02	5.50267E+02
6	7.18999E+02	7.01809E+02	6.69689E+02	6.23761E+02	5.71514E+02	5.22906E+02	4.81690E+02	4.53038E+02
7	5.91014E+02	5.77218E+02	5.51099E+02	5.13579E+02	4.70625E+02	4.30562E+02	3.96578E+02	3.73029E+02
8	4.85792E+02	4.74711E+02	4.53479E+02	4.22820E+02	3.87550E+02	3.54490E+02	3.26525E+02	3.07151E+02
9	3.99262E+02	3.90387E+02	3.73127E+02	3.48078E+02	3.19122E+02	2.91880E+02	2.68860E+02	2.52974E+02
10	3.28144E+02	3.21024E+02	3.07005E+02	2.86549E+02	2.62775E+02	2.40338E+02	2.21404E+02	2.08345E+02
11	2.69683E+02	2.63979E+02	2.52595E+02	2.35887E+02	2.16389E+02	1.97903E+02	1.82349E+02	1.71658E+02
12	2.21641E+02	2.17067E+02	2.07823E+02	1.94187E+02	1.78188E+02	1.62987E+02	1.50198E+02	1.41418E+02
13	1.82156E+02	1.78483E+02	1.70983E+02	1.59852E+02	1.46738E+02	1.34230E+02	1.23742E+02	1.16554E+02
14	1.49697E+02	1.46750E+02	1.40660E+02	1.31584E+02	1.20830E+02	1.10560E+02	1.01943E+02	9.60491E+01
15	1.23004E+02	1.20633E+02	1.15696E+02	1.08291E+02	9.94874E+01	9.10463E+01	8.39932E+01	7.91756E+01
16	1.01026E+02	9.91208E+01	9.51136E+01	8.90870E+01	8.18773E+01	7.49601E+01	6.91754E+01	6.52353E+01
17	8.28926E+01	8.13600E+01	7.81154E+01	7.32102E+01	6.73272E+01	6.16568E+01	5.69363E+01	5.37280E+01
18	6.78455E+01	6.66157E+01	6.39929E+01	6.00177E+01	5.52276E+01	5.06104E+01	4.67601E+01	4.41481E+01
19	5.52076E+01	5.42243E+01	5.21182E+01	4.89174E+01	4.50493E+01	4.13111E+01	3.82101E+01	3.61111E+01
20	4.36187E+01	4.28519E+01	4.12151E+01	3.87260E+01	3.57099E+01	3.27906E+01	3.03641E+01	2.87192E+01

21	3.75844E+01	3.69493E+01	3.55605E+01	3.34601E+01	3.08850E+01	2.83922E+01	2.63368E+01	2.49818E+01
22	3.67598E+01	3.61804E+01	3.48591E+01	3.28193E+01	3.03177E+01	2.78971E+01	2.58757E+01	2.45013E+01
23	3.49807E+01	3.44643E+01	3.32706E+01	3.14169E+01	2.90969E+01	2.67833E+01	2.49226E+01	2.37017E+01
24	3.20550E+01	3.16597E+01	3.06550E+01	2.90259E+01	2.69701E+01	2.49922E+01	2.33218E+01	2.22716E+01
25	2.91663E+01	2.88831E+01	2.80504E+01	2.66954E+01	2.50251E+01	2.33043E+01	2.18862E+01	2.11506E+01
26	2.66163E+01	2.63614E+01	2.56789E+01	2.46386E+01	2.32496E+01	2.17349E+01	2.06768E+01	2.00856E+01
27	2.44633E+01	2.42003E+01	2.36843E+01	2.28456E+01	2.15976E+01	2.03369E+01	1.95130E+01	1.90366E+01
28	2.27834E+01	2.25035E+01	2.20609E+01	2.12788E+01	2.01484E+01	1.90968E+01	1.84306E+01	1.80572E+01
29	2.15610E+01	2.12719E+01	2.07325E+01	1.99374E+01	1.89036E+01	1.80172E+01	1.74820E+01	1.71861E+01
30	2.09840E+01	2.07206E+01	2.00991E+01	1.92668E+01	1.83058E+01	1.75561E+01	1.71522E+01	1.69853E+01
31	2.07146E+01	2.05066E+01	1.98838E+01	1.90144E+01	1.80351E+01	1.72806E+01	1.68954E+01	1.67290E+01
32	2.02981E+01	2.01683E+01	1.95617E+01	1.86553E+01	1.76519E+01	1.68990E+01	1.65280E+01	1.63167E+01
33	1.99892E+01	1.99247E+01	1.93357E+01	1.84035E+01	1.73829E+01	1.66417E+01	1.63361E+01	1.61709E+01
34	1.83442E+01	1.83168E+01	1.77863E+01	1.69182E+01	1.59602E+01	1.52682E+01	1.49526E+01	1.47850E+01
35	1.26743E+01	1.27290E+01	1.24036E+01	1.18146E+01	1.11506E+01	1.06759E+01	1.04392E+01	1.03064E+01
36	8.44317E+00	8.51888E+00	8.33351E+00	7.96162E+00	7.53736E+00	7.23924E+00	7.09697E+00	7.04891E+00
37	6.19339E+00	6.25883E+00	6.13477E+00	5.87499E+00	5.57127E+00	5.35025E+00	5.23182E+00	5.17447E+00
38	4.63678E+00	4.68575E+00	4.59896E+00	4.41310E+00	4.19614E+00	4.03899E+00	3.95218E+00	3.90951E+00
39	3.57072E+00	3.60411E+00	3.53896E+00	3.40154E+00	3.24169E+00	3.12320E+00	3.05553E+00	3.01977E+00
40	2.79911E+00	2.81815E+00	2.76693E+00	2.66377E+00	2.54418E+00	2.45505E+00	2.40224E+00	2.37439E+00
41	2.23831E+00	2.24617E+00	2.20393E+00	2.12422E+00	2.03280E+00	1.96349E+00	1.92159E+00	1.89835E+00
42	1.81538E+00	1.81565E+00	1.77932E+00	1.71635E+00	1.64542E+00	1.59120E+00	1.55737E+00	1.53854E+00
43	1.49184E+00	1.48644E+00	1.45500E+00	1.40405E+00	1.34791E+00	1.30458E+00	1.27696E+00	1.26113E+00
44	1.23537E+00	1.22645E+00	1.19882E+00	1.15724E+00	1.11209E+00	1.07719E+00	1.05441E+00	1.04106E+00
45	1.02478E+00	1.01375E+00	9.89537E-01	9.55256E-01	9.18746E-01	8.90338E-01	8.71825E-01	8.61039E-01
46	8.49766E-01	8.38252E-01	8.17160E-01	7.88929E-01	7.59170E-01	7.35718E-01	7.20038E-01	7.10705E-01
47	7.00366E-01	6.91701E-01	6.75011E-01	6.52370E-01	6.27527E-01	6.07232E-01	5.92780E-01	5.83624E-01
48	5.69457E-01	5.65084E-01	5.53025E-01	5.35091E-01	5.15608E-01	5.00749E-01	4.91049E-01	4.85721E-01
49	4.81913E-01	4.80264E-01	4.71423E-01	4.56927E-01	4.40763E-01	4.28017E-01	4.19857E-01	4.14983E-01
50	4.16668E-01	4.17000E-01	4.10545E-01	3.98799E-01	3.84989E-01	3.73917E-01	3.66424E-01	3.61709E-01
51	3.65568E-01	3.67362E-01	3.62823E-01	3.53119E-01	3.41252E-01	3.31479E-01	3.24779E-01	3.20636E-01
52	3.24582E-01	3.27471E-01	3.24378E-01	3.16343E-01	3.06033E-01	2.97468E-01	2.91523E-01	2.87775E-01
53	2.91199E-01	2.94874E-01	2.92915E-01	2.86235E-01	2.77281E-01	2.69709E-01	2.64397E-01	2.61019E-01
54	2.63601E-01	2.67909E-01	2.66849E-01	2.61310E-01	2.53491E-01	2.46758E-01	2.41983E-01	2.38910E-01
55	2.40561E-01	2.45307E-01	2.45032E-01	2.40448E-01	2.33578E-01	2.27561E-01	2.23240E-01	2.20456E-01
56	2.21108E-01	2.26188E-01	2.26533E-01	2.22790E-01	2.16738E-01	2.11327E-01	2.07414E-01	2.04842E-01
57	2.04536E-01	2.09825E-01	2.10683E-01	2.07645E-01	2.02333E-01	1.97458E-01	1.93869E-01	1.91506E-01
58	1.90254E-01	1.95678E-01	1.96939E-01	1.94513E-01	1.89840E-01	1.85449E-01	1.82158E-01	1.79946E-01
59	1.77811E-01	1.83295E-01	1.84888E-01	1.82984E-01	1.78871E-01	1.74895E-01	1.71869E-01	1.69823E-01
60	1.66831E-01	1.72334E-01	1.74191E-01	1.72733E-01	1.69108E-01	1.65503E-01	1.62711E-01	1.60793E-01
61	1.57030E-01	1.62508E-01	1.64574E-01	1.63497E-01	1.60301E-01	1.57018E-01	1.54433E-01	1.52651E-01
62	1.48172E-01	1.53588E-01	1.55811E-01	1.55064E-01	1.52243E-01	1.49244E-01	1.46849E-01	1.45175E-01
63	1.40053E-01	1.45390E-01	1.47726E-01	1.47249E-01	1.44766E-01	1.42020E-01	1.39789E-01	1.38225E-01
64	1.32521E-01	1.37751E-01	1.40172E-01	1.39918E-01	1.37720E-01	1.35215E-01	1.33140E-01	1.31669E-01
65	1.25454E-01	1.30550E-01	1.33021E-01	1.32965E-01	1.31012E-01	1.28705E-01	1.26783E-01	1.25419E-01
66	1.18805E-01	1.23738E-01	1.26226E-01	1.26333E-01	1.24607E-01	1.22468E-01	1.20646E-01	1.19337E-01
67	8.92683E-02	9.33781E-02	9.55325E-02	9.57841E-02	9.45581E-02	9.29888E-02	9.16131E-02	9.05161E-02
68	6.20016E-02	6.49281E-02	6.64788E-02	6.66729E-02	6.58670E-02	6.48662E-02	6.40618E-02	6.36234E-02
69	4.96593E-02	5.20115E-02	5.32738E-02	5.34639E-02	5.28067E-02	5.19220E-02	5.11689E-02	5.06312E-02
70	4.48414E-02	4.69741E-02	4.81550E-02	4.83874E-02	4.78423E-02	4.71121E-02	4.64734E-02	4.60210E-02
71	4.43151E-02	4.63848E-02	4.75798E-02	4.78630E-02	4.73876E-02	4.67062E-02	4.61059E-02	4.56727E-02
72	4.38145E-02	4.58053E-02	4.69940E-02	4.73242E-02	4.69151E-02	4.62781E-02	4.57024E-02	4.52630E-02
73	4.33397E-02	4.52465E-02	4.64151E-02	4.67807E-02	4.64242E-02	4.58188E-02	4.52590E-02	4.48231E-02
74	4.28830E-02	4.47142E-02	4.58581E-02	4.62396E-02	4.59158E-02	4.53337E-02	4.47910E-02	4.43669E-02
75	4.22029E-02	4.39349E-02	4.50350E-02	4.54068E-02	4.50985E-02	4.45307E-02	4.39863E-02	4.35767E-02
76	4.08299E-02	4.23966E-02	4.34536E-02	4.38714E-02	4.36271E-02	4.30698E-02	4.25637E-02	4.21966E-02
77	3.82956E-02	3.95997E-02	4.05914E-02	4.10734E-02	4.09609E-02	4.05626E-02	4.01072E-02	3.97738E-02
78	3.51691E-02	3.61581E-02	3.70597E-02	3.76486E-02	3.77576E-02	3.74848E-02	3.71437E-02	3.69620E-02
79	3.22552E-02	3.29257E-02	3.37741E-02	3.45097E-02	3.47633E-02	3.46197E-02	3.45136E-02	3.44055E-02
80	2.97755E-02	3.01618E-02	3.09410E-02	3.17514E-02	3.21275E-02	3.21504E-02	3.21018E-02	3.20253E-02

81	2.77074E-02	2.78392E-02	2.84798E-02	2.92944E-02	2.97949E-02	2.98941E-02	2.98322E-02	2.97483E-02
82	2.59916E-02	2.58909E-02	2.63408E-02	2.70955E-02	2.76389E-02	2.77269E-02	2.76558E-02	2.76200E-02
83	2.45454E-02	2.42524E-02	2.44898E-02	2.51062E-02	2.55808E-02	2.56132E-02	2.55869E-02	2.56345E-02
84	2.32981E-02	2.28610E-02	2.28825E-02	2.32885E-02	2.36076E-02	2.35931E-02	2.36251E-02	2.37224E-02
85	2.21902E-02	2.16541E-02	2.14682E-02	2.16203E-02	2.17541E-02	2.17046E-02	2.17598E-02	2.18828E-02
86	2.11762E-02	2.05747E-02	2.01998E-02	2.00970E-02	2.00548E-02	1.99604E-02	2.00178E-02	2.01643E-02
87	2.02252E-02	1.95774E-02	1.90430E-02	1.87194E-02	1.85214E-02	1.83785E-02	1.84423E-02	1.86096E-02
88	1.93183E-02	1.86330E-02	1.79773E-02	1.74827E-02	1.71574E-02	1.69826E-02	1.70551E-02	1.72263E-02
89	1.84468E-02	1.77282E-02	1.69907E-02	1.63785E-02	1.59666E-02	1.57814E-02	1.58483E-02	1.59995E-02
90	1.76098E-02	1.68608E-02	1.60772E-02	1.54001E-02	1.49464E-02	1.47603E-02	1.48016E-02	1.49186E-02
91	1.68102E-02	1.60348E-02	1.52352E-02	1.45415E-02	1.40821E-02	1.38923E-02	1.38989E-02	1.39800E-02
92	1.60521E-02	1.52574E-02	1.44671E-02	1.37939E-02	1.33496E-02	1.31530E-02	1.31287E-02	1.31793E-02
93	1.53385E-02	1.45364E-02	1.37749E-02	1.31443E-02	1.27245E-02	1.25242E-02	1.24789E-02	1.25048E-02
94	1.46709E-02	1.38774E-02	1.31581E-02	1.25789E-02	1.21876E-02	1.19912E-02	1.19335E-02	1.19396E-02
95	1.40495E-02	1.32824E-02	1.26130E-02	1.20853E-02	1.17250E-02	1.15393E-02	1.14746E-02	1.14650E-02
96	1.34726E-02	1.27492E-02	1.21334E-02	1.16543E-02	1.13259E-02	1.11541E-02	1.10849E-02	1.10631E-02
97	1.29376E-02	1.22723E-02	1.17121E-02	1.12784E-02	1.09811E-02	1.08228E-02	1.07500E-02	1.07188E-02
98	1.24404E-02	1.18445E-02	1.13418E-02	1.09509E-02	1.06821E-02	1.05346E-02	1.04585E-02	1.04205E-02
99	1.19771E-02	1.14580E-02	1.10150E-02	1.06651E-02	1.04209E-02	1.02813E-02	1.02024E-02	1.01595E-02
100	1.15433E-02	1.11055E-02	1.07239E-02	1.04138E-02	1.01907E-02	1.00566E-02	9.97560E-03	9.92938E-03
101	1.11354E-02	1.07799E-02	1.04607E-02	1.01898E-02	9.98548E-03	9.85586E-03	9.77360E-03	9.72516E-03
102	1.07504E-02	1.04751E-02	1.02181E-02	9.98601E-03	9.79964E-03	9.67482E-03	9.59254E-03	9.54282E-03
103	1.03855E-02	1.01860E-02	9.98914E-03	9.79594E-03	9.62820E-03	9.50959E-03	9.42876E-03	9.37872E-03
104	1.00387E-02	9.90822E-03	9.76822E-03	9.61387E-03	9.46650E-03	9.35620E-03	9.27860E-03	9.22937E-03
105	9.70795E-03	9.63856E-03	9.55088E-03	9.43509E-03	9.31023E-03	9.21069E-03	9.13836E-03	9.09123E-03
106	9.39167E-03	9.37473E-03	9.33405E-03	9.25598E-03	9.15565E-03	9.06934E-03	9.00435E-03	8.96073E-03
107	9.08824E-03	9.11528E-03	9.11590E-03	9.07402E-03	8.99970E-03	8.92878E-03	8.87306E-03	8.83433E-03
108	8.79611E-03	8.85939E-03	8.89561E-03	8.88769E-03	8.84009E-03	8.78619E-03	8.74134E-03	8.70875E-03
109	8.51378E-03	8.60666E-03	8.67311E-03	8.69640E-03	8.67537E-03	8.63944E-03	8.60657E-03	8.58113E-03
110	8.23979E-03	8.35691E-03	8.44882E-03	8.50024E-03	8.50485E-03	8.48708E-03	8.46677E-03	8.44919E-03
111	7.97270E-03	8.11003E-03	8.22339E-03	8.29978E-03	8.32844E-03	8.32837E-03	8.32071E-03	8.31133E-03
112	7.71121E-03	7.86588E-03	7.99755E-03	8.09586E-03	8.14653E-03	8.16317E-03	8.16779E-03	8.16667E-03
113	7.45424E-03	7.62428E-03	7.77191E-03	7.88940E-03	7.95981E-03	7.99180E-03	8.00802E-03	8.01491E-03
114	7.23176E-03	7.41431E-03	7.57467E-03	7.70724E-03	7.79331E-03	7.83817E-03	7.86894E-03	7.88908E-03
115	7.08820E-03	7.27846E-03	7.44661E-03	7.58815E-03	7.68406E-03	7.73742E-03	7.76912E-03	7.80286E-03
116	7.01508E-03	7.20903E-03	7.38092E-03	7.52669E-03	7.62694E-03	7.68408E-03	7.71889E-03	7.73596E-03
117	6.96635E-03	7.16269E-03	7.33701E-03	7.48552E-03	7.58846E-03	7.64744E-03	7.68277E-03	7.69804E-03
118	6.91776E-03	7.11643E-03	7.29316E-03	7.44437E-03	7.55002E-03	7.61100E-03	7.64675E-03	7.66121E-03
119	6.86934E-03	7.07026E-03	7.24936E-03	7.40322E-03	7.51156E-03	7.57453E-03	7.61096E-03	7.62554E-03
120	6.82112E-03	7.02419E-03	7.20561E-03	7.36208E-03	7.47306E-03	7.53793E-03	7.57525E-03	7.59046E-03
121	6.77311E-03	6.97824E-03	7.16192E-03	7.32096E-03	7.43450E-03	7.50121E-03	7.53956E-03	7.55561E-03
122	6.72532E-03	6.93244E-03	7.11831E-03	7.27984E-03	7.39589E-03	7.46437E-03	7.50387E-03	7.52082E-03
123	6.67772E-03	6.88679E-03	7.07479E-03	7.23876E-03	7.35722E-03	7.42742E-03	7.46815E-03	7.48602E-03
124	6.63029E-03	6.84127E-03	7.03137E-03	7.19771E-03	7.31850E-03	7.39039E-03	7.43240E-03	7.45116E-03
125	6.58303E-03	6.79589E-03	6.98806E-03	7.15670E-03	7.27976E-03	7.35329E-03	7.39662E-03	7.41622E-03
126	6.53593E-03	6.75061E-03	6.94483E-03	7.11575E-03	7.24099E-03	7.31615E-03	7.36080E-03	7.38121E-03
127	6.48900E-03	6.70545E-03	6.90169E-03	7.07485E-03	7.20222E-03	7.27898E-03	7.32495E-03	7.34613E-03
128	6.44222E-03	6.66038E-03	6.85863E-03	7.03399E-03	7.16344E-03	7.24181E-03	7.28907E-03	7.31096E-03
129	6.39561E-03	6.61542E-03	6.81563E-03	6.99317E-03	7.12467E-03	7.20462E-03	7.25315E-03	7.27574E-03
130	6.34917E-03	6.57055E-03	6.77268E-03	6.95236E-03	7.08588E-03	7.16742E-03	7.21721E-03	7.24044E-03
131	6.30291E-03	6.52577E-03	6.72979E-03	6.91157E-03	7.04709E-03	7.13022E-03	7.18124E-03	7.20508E-03
132	6.25682E-03	6.48107E-03	6.68693E-03	6.87079E-03	7.00828E-03	7.09299E-03	7.14522E-03	7.16966E-03
133	6.21093E-03	6.43646E-03	6.64411E-03	6.83002E-03	6.96945E-03	7.05573E-03	7.10914E-03	7.13417E-03
134	6.16527E-03	6.39197E-03	6.60132E-03	6.78923E-03	6.93061E-03	7.01844E-03	7.07299E-03	7.09858E-03
135	6.11987E-03	6.34762E-03	6.55859E-03	6.74844E-03	6.89172E-03	6.98109E-03	7.03677E-03	7.06291E-03
136	6.07467E-03	6.30336E-03	6.51587E-03	6.70762E-03	6.85276E-03	6.94364E-03	7.00040E-03	7.02707E-03
0	i=	j=297	j=298	j=299	j=300	j=301	j=302	j=303
1	1.13243E+03	9.77071E+02	7.35233E+02	5.36786E+02	4.17528E+02	3.60212E+02	3.16044E+02	2.46223E+02
2	9.34234E+02	8.12579E+02	6.17288E+02	4.52692E+02	3.53321E+02	3.05574E+02	2.69289E+02	2.12946E+02
3	7.69794E+02	6.74104E+02	5.16593E+02	3.80860E+02	2.98110E+02	2.58182E+02	2.28262E+02	1.82503E+02

4	6.34156E+02	5.58795E+02	4.31951E+02	3.19945E+02	2.51260E+02	2.17950E+02	1.93034E+02	1.55643E+02
5	5.22352E+02	4.62863E+02	3.60775E+02	2.68584E+02	2.11400E+02	1.83612E+02	1.62976E+02	1.32311E+02
6	4.30273E+02	3.83205E+02	3.01147E+02	2.25282E+02	1.77759E+02	1.54534E+02	1.37353E+02	1.12202E+02
7	3.54435E+02	3.17138E+02	2.51201E+02	1.88887E+02	1.49333E+02	1.29927E+02	1.15621E+02	9.49416E+01
8	2.92000E+02	2.62359E+02	2.09447E+02	1.58307E+02	1.25424E+02	1.09182E+02	9.72346E+01	8.01827E+01
9	2.40596E+02	2.16998E+02	1.74540E+02	1.32651E+02	1.05312E+02	9.17246E+01	8.17299E+01	6.76281E+01
10	1.98266E+02	1.79435E+02	1.45402E+02	1.11125E+02	8.84282E+01	7.70567E+01	6.86873E+01	5.69762E+01
11	1.63415E+02	1.48360E+02	1.21079E+02	9.30775E+01	7.42490E+01	6.47450E+01	5.77297E+01	4.79826E+01
12	1.34706E+02	1.22658E+02	1.00792E+02	7.79482E+01	6.23526E+01	5.44117E+01	4.85366E+01	4.03981E+01
13	1.11068E+02	1.01404E+02	8.38803E+01	6.52654E+01	5.23693E+01	4.57472E+01	4.08252E+01	3.40210E+01
14	9.15852E+01	8.38336E+01	6.97826E+01	5.46411E+01	4.39890E+01	3.84726E+01	3.43556E+01	2.86613E+01
15	7.55317E+01	6.92968E+01	5.80403E+01	4.57321E+01	3.69544E+01	3.23667E+01	2.89299E+01	2.41603E+01
16	6.22774E+01	5.72719E+01	4.82446E+01	3.82640E+01	3.10417E+01	2.72370E+01	2.43683E+01	2.03823E+01
17	5.13211E+01	4.72920E+01	4.00727E+01	3.19892E+01	2.60647E+01	2.29145E+01	2.05371E+01	1.72019E+01
18	4.22045E+01	3.89830E+01	3.32148E+01	2.66936E+01	2.18536E+01	1.92645E+01	1.72924E+01	1.45256E+01
19	3.45464E+01	3.19668E+01	2.73877E+01	2.21684E+01	1.82560E+01	1.61439E+01	1.45337E+01	1.22347E+01
20	2.75016E+01	2.55277E+01	2.20238E+01	1.79905E+01	1.49341E+01	1.32744E+01	1.19866E+01	1.01595E+01
21	2.39562E+01	2.23083E+01	1.93948E+01	1.60301E+01	1.34612E+01	1.20816E+01	1.09954E+01	9.39548E+00
22	2.35555E+01	2.20583E+01	1.94018E+01	1.62915E+01	1.38572E+01	1.24916E+01	1.14851E+01	9.95142E+00
23	2.28718E+01	2.15895E+01	1.93289E+01	1.65929E+01	1.44027E+01	1.31706E+01	1.22468E+01	1.08300E+01
24	2.17357E+01	2.07209E+01	1.89261E+01	1.78865E+01	1.49377E+01	1.38235E+01	1.31850E+01	1.18979E+01
25	2.06583E+01	1.99074E+01	1.85115E+01	1.67960E+01	1.53394E+01	1.43910E+01	1.37438E+01	1.27658E+01
26	1.96637E+01	1.90562E+01	1.80041E+01	1.66430E+01	1.55326E+01	1.47701E+01	1.41658E+01	1.32464E+01
27	1.87115E+01	1.82070E+01	1.73807E+01	1.63759E+01	1.55132E+01	1.48883E+01	1.43967E+01	1.35472E+01
28	1.77962E+01	1.74032E+01	1.67547E+01	1.59921E+01	1.53332E+01	1.48358E+01	1.44227E+01	1.37084E+01
29	1.69857E+01	1.66881E+01	1.61773E+01	1.55716E+01	1.50556E+01	1.46670E+01	1.43398E+01	1.37520E+01
30	1.68063E+01	1.65049E+01	1.60341E+01	1.54901E+01	1.50507E+01	1.47221E+01	1.44039E+01	1.39092E+01
31	1.65791E+01	1.63485E+01	1.59233E+01	1.53877E+01	1.49505E+01	1.46766E+01	1.43654E+01	1.38686E+01
32	1.61753E+01	1.59894E+01	1.56671E+01	1.52160E+01	1.48000E+01	1.45454E+01	1.42636E+01	1.37431E+01
33	1.60734E+01	1.58539E+01	1.55363E+01	1.51591E+01	1.48046E+01	1.45998E+01	1.43646E+01	1.38014E+01
34	1.47118E+01	1.45482E+01	1.42465E+01	1.38898E+01	1.35692E+01	1.33697E+01	1.31577E+01	1.26601E+01
35	1.02532E+01	1.01694E+01	9.95831E+00	9.69258E+00	9.45707E+00	9.30101E+00	9.14412E+00	8.80777E+00
36	7.02045E+00	6.92012E+00	6.75612E+00	6.56523E+00	6.41264E+00	6.34832E+00	6.25436E+00	5.98311E+00
37	5.15122E+00	5.09872E+00	4.98308E+00	4.83993E+00	4.71638E+00	4.64586E+00	4.58173E+00	4.41138E+00
38	3.88314E+00	3.83811E+00	3.75395E+00	3.64751E+00	3.55662E+00	3.50278E+00	3.44916E+00	3.32809E+00
39	2.99695E+00	2.96041E+00	2.89679E+00	2.81580E+00	2.74536E+00	2.70200E+00	2.66071E+00	2.57372E+00
40	2.35535E+00	2.32391E+00	2.27285E+00	2.21070E+00	2.15602E+00	2.12219E+00	2.09097E+00	2.02604E+00
41	1.88237E+00	1.85685E+00	1.81570E+00	1.76659E+00	1.72356E+00	1.69580E+00	1.67144E+00	1.62360E+00
42	1.52525E+00	1.50393E+00	1.47026E+00	1.43092E+00	1.39671E+00	1.37473E+00	1.35540E+00	1.31888E+00
43	1.24997E+00	1.23249E+00	1.20507E+00	1.17318E+00	1.14526E+00	1.12704E+00	1.11200E+00	1.08407E+00
44	1.03177E+00	1.01737E+00	9.94824E-01	9.68768E-01	9.45848E-01	9.30881E-01	9.18735E-01	8.97392E-01
45	8.53155E-01	8.40903E-01	8.21973E-01	8.00462E-01	7.82053E-01	7.70064E-01	7.60439E-01	7.43460E-01
46	7.04277E-01	6.94297E-01	6.78775E-01	6.61145E-01	6.45853E-01	6.35877E-01	6.28036E-01	6.14832E-01
47	5.77965E-01	5.71176E-01	5.59210E-01	5.44473E-01	5.30641E-01	5.20705E-01	5.14061E-01	5.04301E-01
48	4.81298E-01	4.72929E-01	4.61427E-01	4.48848E-01	4.38382E-01	4.32135E-01	4.26329E-01	4.15697E-01
49	4.10943E-01	4.04610E-01	3.94622E-01	3.83612E-01	3.74273E-01	3.68044E-01	3.62975E-01	3.54257E-01
50	3.58439E-01	3.53188E-01	3.44777E-01	3.34966E-01	3.26273E-01	3.20219E-01	3.15658E-01	3.08001E-01
51	3.17647E-01	3.13028E-01	3.05594E-01	2.96800E-01	2.88793E-01	2.83255E-01	2.78960E-01	2.71940E-01
52	2.85091E-01	2.80930E-01	2.74209E-01	2.66225E-01	2.58875E-01	2.53695E-01	2.49763E-01	2.43277E-01
53	2.58581E-01	2.54817E-01	2.48724E-01	2.41377E-01	2.34553E-01	2.29713E-01	2.26035E-01	2.20048E-01
54	2.36716E-01	2.33299E-01	2.27707E-01	2.20914E-01	2.14526E-01	2.09983E-01	2.06575E-01	2.00975E-01
55	2.18453E-01	2.15320E-01	2.10172E-01	2.03847E-01	1.97842E-01	1.93557E-01	1.90351E-01	1.85116E-01
56	2.03010E-01	2.00137E-01	1.95363E-01	1.89443E-01	1.83775E-01	1.79706E-01	1.76685E-01	1.71774E-01
57	1.89813E-01	1.87160E-01	1.82711E-01	1.77143E-01	1.71763E-01	1.67896E-01	1.65042E-01	1.60408E-01
58	1.78391E-01	1.75931E-01	1.71770E-01	1.66508E-01	1.61384E-01	1.57698E-01	1.54992E-01	1.50618E-01
59	1.68373E-01	1.66091E-01	1.62183E-01	1.57197E-01	1.52306E-01	1.48784E-01	1.46221E-01	1.42075E-01
60	1.59455E-01	1.57336E-01	1.53667E-01	1.48933E-01	1.44257E-01	1.40894E-01	1.38456E-01	1.34524E-01
61	1.51404E-01	1.49433E-01	1.45983E-01	1.41490E-01	1.37024E-01	1.33817E-01	1.31499E-01	1.27757E-01
62	1.44024E-01	1.42196E-01	1.38948E-01	1.34684E-01	1.30427E-01	1.27363E-01	1.25159E-01	1.21605E-01
63	1.37152E-01	1.35460E-01	1.32419E-01	1.28374E-01	1.24303E-01	1.21383E-01	1.19290E-01	1.15917E-01

64	1.30675E-01	1.29105E-01	1.26250E-01	1.22413E-01	1.18534E-01	1.15755E-01	1.13775E-01	1.10581E-01
65	1.24496E-01	1.23031E-01	1.20332E-01	1.16695E-01	1.13022E-01	1.10400E-01	1.08525E-01	1.05494E-01
66	1.18483E-01	1.17159E-01	1.14654E-01	1.11214E-01	1.07706E-01	1.05190E-01	1.03423E-01	1.00581E-01
67	8.98422E-02	8.90311E-02	8.72423E-02	8.46557E-02	8.19708E-02	7.99356E-02	7.85211E-02	7.64966E-02
68	6.32292E-02	6.23131E-02	6.09420E-02	5.91470E-02	5.73771E-02	5.62791E-02	5.53862E-02	5.36159E-02
69	5.03534E-02	4.98536E-02	4.87603E-02	4.73120E-02	4.58304E-02	4.47912E-02	4.41412E-02	4.29146E-02
70	4.57218E-02	4.52630E-02	4.42807E-02	4.29513E-02	4.16463E-02	4.07219E-02	4.00385E-02	3.89669E-02
71	4.53636E-02	4.48843E-02	4.39423E-02	4.26372E-02	4.13507E-02	4.04412E-02	3.97414E-02	3.86682E-02
72	4.49552E-02	4.44922E-02	4.35896E-02	4.23168E-02	4.10348E-02	4.01084E-02	3.94299E-02	3.83683E-02
73	4.45291E-02	4.40839E-02	4.32149E-02	4.19818E-02	4.07072E-02	3.97772E-02	3.91056E-02	3.80697E-02
74	4.40883E-02	4.36631E-02	4.28152E-02	4.16179E-02	4.03728E-02	3.94547E-02	3.87930E-02	3.77736E-02
75	4.33170E-02	4.29202E-02	4.21242E-02	4.09720E-02	3.97570E-02	3.88730E-02	3.82636E-02	3.72872E-02
76	4.19571E-02	4.15678E-02	4.08043E-02	3.97058E-02	3.85676E-02	3.77498E-02	3.71852E-02	3.62740E-02
77	3.95903E-02	3.92694E-02	3.85872E-02	3.75869E-02	3.64702E-02	3.57028E-02	3.53095E-02	3.45336E-02
78	3.68025E-02	3.65092E-02	3.59504E-02	3.49763E-02	3.39810E-02	3.34291E-02	3.30343E-02	3.23875E-02
79	3.42730E-02	3.39956E-02	3.33739E-02	3.25313E-02	3.18065E-02	3.12977E-02	3.09268E-02	3.03599E-02
80	3.19073E-02	3.15914E-02	3.10820E-02	3.04434E-02	2.98035E-02	2.93611E-02	2.90361E-02	2.85429E-02
81	2.96236E-02	2.94283E-02	2.91190E-02	2.85870E-02	2.80123E-02	2.76402E-02	2.73807E-02	2.70505E-02
82	2.75728E-02	2.74860E-02	2.73051E-02	2.69064E-02	2.64706E-02	2.62069E-02	2.60424E-02	2.58194E-02
83	2.56452E-02	2.56236E-02	2.55729E-02	2.53673E-02	2.51314E-02	2.49921E-02	2.48863E-02	2.47147E-02
84	2.37670E-02	2.38127E-02	2.39181E-02	2.39362E-02	2.38919E-02	2.38498E-02	2.37898E-02	2.36765E-02
85	2.19597E-02	2.20836E-02	2.23502E-02	2.25646E-02	2.26630E-02	2.27034E-02	2.26968E-02	2.26643E-02
86	2.02756E-02	2.04727E-02	2.08601E-02	2.12094E-02	2.14172E-02	2.15379E-02	2.15901E-02	2.16500E-02
87	1.87478E-02	1.89852E-02	1.94316E-02	1.98652E-02	2.01657E-02	2.03618E-02	2.04707E-02	2.06172E-02
88	1.73702E-02	1.76103E-02	1.80693E-02	1.85539E-02	1.89280E-02	1.91862E-02	1.93425E-02	1.95609E-02
89	1.61296E-02	1.63505E-02	1.67944E-02	1.73015E-02	1.77225E-02	1.80224E-02	1.82131E-02	1.84855E-02
90	1.50261E-02	1.52189E-02	1.56284E-02	1.61283E-02	1.65650E-02	1.68844E-02	1.70953E-02	1.74022E-02
91	1.40640E-02	1.42249E-02	1.45842E-02	1.50485E-02	1.54713E-02	1.57889E-02	1.60058E-02	1.63277E-02
92	1.32412E-02	1.33681E-02	1.36657E-02	1.40716E-02	1.44560E-02	1.47537E-02	1.49640E-02	1.52829E-02
93	1.25466E-02	1.26392E-02	1.28696E-02	1.32027E-02	1.35320E-02	1.37961E-02	1.39894E-02	1.42896E-02
94	1.19636E-02	1.20237E-02	1.21876E-02	1.24427E-02	1.27080E-02	1.29300E-02	1.30990E-02	1.33678E-02
95	1.14736E-02	1.15051E-02	1.16085E-02	1.17881E-02	1.19880E-02	1.21643E-02	1.23043E-02	1.25331E-02
96	1.10592E-02	1.10670E-02	1.11194E-02	1.12317E-02	1.13702E-02	1.15012E-02	1.16108E-02	1.17952E-02
97	1.07054E-02	1.06949E-02	1.07071E-02	1.07636E-02	1.08483E-02	1.09378E-02	1.10177E-02	1.11575E-02
98	1.04003E-02	1.03765E-02	1.03589E-02	1.03717E-02	1.04122E-02	1.04660E-02	1.05193E-02	1.06175E-02
99	1.01345E-02	1.01017E-02	1.00631E-02	1.00437E-02	1.00500E-02	1.00749E-02	1.01058E-02	1.01678E-02
100	9.90125E-03	9.86242E-03	9.80969E-03	9.76765E-03	9.74909E-03	9.75218E-03	9.76524E-03	9.79769E-03
101	9.69497E-03	9.65222E-03	9.59026E-03	9.53323E-03	9.49756E-03	9.48502E-03	9.48479E-03	9.49439E-03
102	9.51131E-03	9.46608E-03	9.39826E-03	9.33170E-03	9.28487E-03	9.26174E-03	9.25212E-03	9.24502E-03
103	9.34654E-03	9.29992E-03	9.22854E-03	9.15616E-03	9.10235E-03	9.07232E-03	9.05637E-03	9.03769E-03
104	9.19720E-03	9.15017E-03	9.07697E-03	9.00121E-03	8.94316E-03	8.90875E-03	8.88871E-03	8.86232E-03
105	9.05982E-03	9.01344E-03	8.93999E-03	8.86261E-03	8.80210E-03	8.76495E-03	8.74230E-03	8.71095E-03
106	8.93093E-03	8.88634E-03	8.81429E-03	8.73684E-03	8.67518E-03	8.63637E-03	8.61208E-03	8.57759E-03
107	8.80704E-03	8.76549E-03	8.69667E-03	8.62083E-03	8.55922E-03	8.51958E-03	8.49432E-03	8.45790E-03
108	8.68483E-03	8.64758E-03	8.58403E-03	8.51166E-03	8.45143E-03	8.41179E-03	8.38611E-03	8.34867E-03
109	8.56135E-03	8.52961E-03	8.47337E-03	8.40655E-03	8.34922E-03	8.31053E-03	8.28498E-03	8.24733E-03
110	8.43418E-03	8.40898E-03	8.36197E-03	8.30284E-03	8.25009E-03	8.21339E-03	8.18861E-03	8.15165E-03
111	8.30151E-03	8.28362E-03	8.24749E-03	8.19807E-03	8.15159E-03	8.11804E-03	8.09474E-03	8.05947E-03
112	8.16222E-03	8.15213E-03	8.12807E-03	8.09006E-03	8.05143E-03	8.02220E-03	8.00115E-03	7.96864E-03
113	8.01584E-03	8.01371E-03	8.00239E-03	7.97705E-03	7.94764E-03	7.92378E-03	7.90572E-03	7.87708E-03
114	7.89580E-03	7.89916E-03	7.89203E-03	7.87546E-03	7.85895E-03	7.84371E-03	7.82873E-03	7.80268E-03
115	7.82970E-03	7.82505E-03	7.82119E-03	7.80900E-03	7.79402E-03	7.79050E-03	7.78705E-03	7.75436E-03
116	7.77479E-03	7.78976E-03	7.78415E-03	7.77435E-03	7.76339E-03	7.75706E-03	7.75587E-03	7.72992E-03
117	7.72799E-03	7.76010E-03	7.75931E-03	7.75020E-03	7.73973E-03	7.73245E-03	7.72963E-03	7.71076E-03
118	7.68587E-03	7.72620E-03	7.73363E-03	7.72614E-03	7.71615E-03	7.70864E-03	7.70468E-03	7.68990E-03
119	7.64716E-03	7.69035E-03	7.70640E-03	7.70181E-03	7.69257E-03	7.68535E-03	7.68083E-03	7.66820E-03
120	7.61067E-03	7.65421E-03	7.67758E-03	7.67685E-03	7.66883E-03	7.66220E-03	7.65762E-03	7.64625E-03
121	7.57534E-03	7.61850E-03	7.64767E-03	7.65111E-03	7.64473E-03	7.63892E-03	7.63460E-03	7.62420E-03
122	7.54060E-03	7.58327E-03	7.61708E-03	7.62473E-03	7.62021E-03	7.61534E-03	7.61150E-03	7.60201E-03
123	7.50611E-03	7.54843E-03	7.58600E-03	7.59783E-03	7.59539E-03	7.59147E-03	7.58823E-03	7.57965E-03

124	7.47172E-03	7.51390E-03	7.55451E-03	7.57046E-03	7.57033E-03	7.56740E-03	7.56481E-03	7.55714E-03
125	7.43733E-03	7.47962E-03	7.52272E-03	7.54260E-03	7.54499E-03	7.54317E-03	7.54130E-03	7.53453E-03
126	7.40290E-03	7.44549E-03	7.49068E-03	7.51427E-03	7.51932E-03	7.51869E-03	7.51765E-03	7.51187E-03
127	7.36840E-03	7.41148E-03	7.45848E-03	7.48550E-03	7.49326E-03	7.49390E-03	7.49382E-03	7.48915E-03
128	7.33382E-03	7.37754E-03	7.42615E-03	7.45633E-03	7.46678E-03	7.46873E-03	7.46970E-03	7.46634E-03
129	7.29917E-03	7.34364E-03	7.39373E-03	7.42681E-03	7.43987E-03	7.44314E-03	7.44525E-03	7.44338E-03
130	7.26444E-03	7.30975E-03	7.36125E-03	7.39699E-03	7.41255E-03	7.41712E-03	7.42041E-03	7.42024E-03
131	7.22964E-03	7.27585E-03	7.32872E-03	7.36692E-03	7.38484E-03	7.39066E-03	7.39516E-03	7.39685E-03
132	7.19477E-03	7.24193E-03	7.29615E-03	7.33662E-03	7.35677E-03	7.36379E-03	7.36951E-03	7.37318E-03
133	7.15982E-03	7.20796E-03	7.26353E-03	7.30612E-03	7.32837E-03	7.33654E-03	7.34345E-03	7.34920E-03
134	7.12477E-03	7.17393E-03	7.23086E-03	7.27545E-03	7.29966E-03	7.30892E-03	7.31699E-03	7.32488E-03
135	7.08963E-03	7.13980E-03	7.19810E-03	7.24548E-03	7.27065E-03	7.28093E-03	7.29012E-03	7.30019E-03
136	7.05431E-03	7.10552E-03	7.16520E-03	7.21349E-03	7.24129E-03	7.25254E-03	7.26280E-03	7.27506E-03
0	i=	j=305	j=306	j=307	j=308	j=309	j=310	j=311
1	1.79740E+02	1.27732E+02	9.02480E+01	7.17344E+01	5.94006E+01	4.47079E+01	2.67178E+01	1.39627E+01
2	1.58202E+02	1.14320E+02	8.19347E+01	6.57336E+01	5.47902E+01	4.17641E+01	2.51393E+01	1.30510E+01
3	1.37705E+02	1.01184E+02	7.35834E+01	5.96046E+01	5.00485E+01	3.85771E+01	2.36220E+01	1.23671E+01
4	1.18951E+02	8.86948E+01	6.54963E+01	5.36013E+01	4.53136E+01	3.52407E+01	2.20024E+01	1.17394E+01
5	1.02176E+02	7.71768E+01	5.77504E+01	4.77239E+01	4.06738E+01	3.19158E+01	2.02696E+01	1.10724E+01
6	8.74572E+01	6.67775E+01	5.05794E+01	4.21572E+01	3.61859E+01	2.86681E+01	1.85033E+01	1.03479E+01
7	7.46332E+01	5.75644E+01	4.40529E+01	3.69916E+01	3.19650E+01	2.55516E+01	1.67577E+01	9.58614E+00
8	6.35283E+01	4.94654E+01	3.82300E+01	3.23080E+01	2.80777E+01	2.26279E+01	1.50704E+01	8.81218E+00
9	5.39439E+01	4.23923E+01	3.30725E+01	2.81211E+01	2.45625E+01	1.99449E+01	1.34725E+01	8.04620E+00
10	4.57219E+01	3.62356E+01	2.85404E+01	2.44093E+01	2.14270E+01	1.75173E+01	1.19909E+01	7.30549E+00
11	3.86910E+01	3.09083E+01	2.45656E+01	2.11374E+01	1.86440E+01	1.53521E+01	1.06375E+01	6.60514E+00
12	3.27131E+01	2.63144E+01	2.11013E+01	1.82602E+01	1.61914E+01	1.34268E+01	9.41980E+00	5.95437E+00
13	2.76420E+01	2.23763E+01	1.80900E+01	1.57459E+01	1.40307E+01	1.17281E+01	8.33112E+00	5.36036E+00
14	2.33563E+01	1.90122E+01	1.54907E+01	1.35540E+01	1.21407E+01	1.02282E+01	7.36581E+00	4.82436E+00
15	1.97418E+01	1.61502E+01	1.32524E+01	1.16576E+01	1.04925E+01	8.91412E+00	6.51255E+00	4.34660E+00
16	1.66942E+01	1.37221E+01	1.13393E+01	1.00240E+01	9.06618E+00	7.76637E+00	5.76318E+00	3.92513E+00
17	1.41313E+01	1.16695E+01	9.70678E+00	8.62398E+00	7.83912E+00	6.77196E+00	5.11092E+00	3.56034E+00
18	1.19696E+01	9.93351E+00	8.32021E+00	7.43195E+00	6.78807E+00	5.92014E+00	4.55199E+00	3.25041E+00
19	1.01252E+01	8.45745E+00	7.14624E+00	6.42630E+00	5.91036E+00	5.20003E+00	4.07923E+00	3.00750E+00
20	8.48854E+00	7.17362E+00	6.14131E+00	5.57583E+00	5.15744E+00	4.60624E+00	3.73746E+00	2.89212E+00
21	7.93241E+00	6.77133E+00	5.86721E+00	5.38006E+00	5.03031E+00	4.53972E+00	3.76171E+00	2.98737E+00
22	8.46499E+00	7.28483E+00	6.34454E+00	5.81162E+00	5.46803E+00	4.99633E+00	4.17778E+00	3.34088E+00
23	9.40794E+00	8.21284E+00	7.25155E+00	6.67571E+00	6.32028E+00	5.87482E+00	5.06503E+00	4.09611E+00
24	1.04329E+01	9.31181E+00	8.37991E+00	7.80276E+00	7.49049E+00	7.05939E+00	6.28414E+00	5.32373E+00
25	1.13510E+01	1.00961E+01	9.17032E+00	8.61007E+00	8.29013E+00	7.91537E+00	7.16971E+00	6.27734E+00
26	1.20717E+01	1.08109E+01	9.77403E+00	9.20011E+00	8.86487E+00	8.47905E+00	7.78505E+00	6.94328E+00
27	1.24739E+01	1.14055E+01	1.03390E+01	9.65758E+00	9.29701E+00	8.87938E+00	8.16311E+00	7.38734E+00
28	1.27424E+01	1.17654E+01	1.08188E+01	1.01459E+01	9.69314E+00	9.20593E+00	8.39424E+00	7.63252E+00
29	1.29263E+01	1.20271E+01	1.11454E+01	1.05372E+01	1.00923E+01	9.53544E+00	8.57195E+00	7.74997E+00
30	1.31727E+01	1.23253E+01	1.14622E+01	1.08142E+01	1.03077E+01	9.80394E+00	8.77769E+00	7.87011E+00
31	1.31941E+01	1.23782E+01	1.15347E+01	1.09927E+01	1.04417E+01	9.84509E+00	8.83862E+00	7.89392E+00
32	1.31411E+01	1.23954E+01	1.15870E+01	1.11187E+01	1.06205E+01	9.90619E+00	8.87377E+00	7.90129E+00
33	1.32171E+01	1.25181E+01	1.17342E+01	1.13044E+01	1.08537E+01	1.00661E+01	8.94435E+00	7.92299E+00
34	1.20997E+01	1.14480E+01	1.07219E+01	1.02986E+01	9.86842E+00	9.14710E+00	8.07862E+00	7.10700E+00
35	8.39440E+00	7.90402E+00	7.36138E+00	7.03315E+00	6.70604E+00	6.17341E+00	5.37176E+00	4.64789E+00
36	5.68672E+00	5.34523E+00	4.96830E+00	4.77630E+00	4.57247E+00	4.16056E+00	3.55628E+00	3.04152E+00
37	4.18990E+00	3.94079E+00	3.66835E+00	3.50869E+00	3.36428E+00	3.08538E+00	2.63947E+00	2.25532E+00
38	3.17066E+00	2.98722E+00	2.78942E+00	2.67201E+00	2.56065E+00	2.36222E+00	2.03388E+00	1.74537E+00
39	2.45834E+00	2.32416E+00	2.17828E+00	2.08830E+00	2.00573E+00	1.86177E+00	1.62126E+00	1.40199E+00
40	1.94042E+00	1.84144E+00	1.73388E+00	1.66622E+00	1.60473E+00	1.49993E+00	1.32079E+00	1.15453E+00
41	1.55899E+00	1.48538E+00	1.40549E+00	1.35350E+00	1.30763E+00	1.23102E+00	1.09785E+00	9.70349E-01
42	1.26987E+00	1.21422E+00	1.15467E+00	1.11535E+00	1.08068E+00	1.02416E+00	9.24419E-01	8.26321E-01
43	1.04639E+00	1.00416E+00	9.58784E-01	9.28303E-01	9.02405E-01	8.60498E-01	7.85626E-01	7.09741E-01
44	8.68267E-01	8.35749E-01	8.01129E-01	7.77315E-01	7.57358E-01	7.26240E-01	6.69801E-01	6.10850E-01
45	7.20622E-01	6.95434E-01	6.68916E-01	6.50604E-01	6.35642E-01	6.12145E-01	5.69090E-01	5.22955E-01
46	5.96754E-01	5.77079E-01	5.56517E-01	5.42142E-01	5.30490E-01	5.12936E-01	4.80381E-01	4.44253E-01

47	4.89746E-01	4.73280E-01	4.55574E-01	4.42087E-01	4.32298E-01	4.19039E-01	3.93455E-01	3.63175E-01
48	4.02357E-01	3.87778E-01	3.72491E-01	3.62507E-01	3.53788E-01	3.39778E-01	3.14292E-01	2.86024E-01
49	3.42007E-01	3.28841E-01	3.15175E-01	3.05176E-01	2.97162E-01	2.84799E-01	2.61926E-01	2.36120E-01
50	2.97127E-01	2.85066E-01	2.72257E-01	2.62741E-01	2.55244E-01	2.44509E-01	2.23718E-01	1.99623E-01
51	2.62074E-01	2.50995E-01	2.38969E-01	2.30150E-01	2.23402E-01	2.13417E-01	1.94179E-01	1.71595E-01
52	2.34122E-01	2.23831E-01	2.12710E-01	2.04460E-01	1.98172E-01	1.88964E-01	1.71012E-01	1.49721E-01
53	2.11525E-01	2.01924E-01	1.91500E-01	1.83772E-01	1.77956E-01	1.69409E-01	1.52581E-01	1.32419E-01
54	1.92999E-01	1.83991E-01	1.74195E-01	1.66929E-01	1.61527E-01	1.53579E-01	1.37758E-01	1.18608E-01
55	1.77626E-01	1.69149E-01	1.59906E-01	1.53059E-01	1.48031E-01	1.40611E-01	1.25714E-01	1.07479E-01
56	1.64719E-01	1.56726E-01	1.47984E-01	1.41515E-01	1.36811E-01	1.29873E-01	1.15823E-01	9.84235E-02
57	1.53755E-01	1.46197E-01	1.37915E-01	1.31796E-01	1.27392E-01	1.20878E-01	1.07600E-01	9.09800E-02
58	1.44317E-01	1.37160E-01	1.29299E-01	1.23515E-01	1.19382E-01	1.13253E-01	1.00680E-01	8.47875E-02
59	1.36095E-01	1.29295E-01	1.21832E-01	1.16360E-01	1.12480E-01	1.06705E-01	9.47768E-02	7.95649E-02
60	1.28835E-01	1.22365E-01	1.15266E-01	1.10091E-01	1.06443E-01	1.00999E-01	8.96697E-02	7.50961E-02
61	1.22337E-01	1.16168E-01	1.09414E-01	1.04520E-01	1.01090E-01	9.59461E-02	8.51836E-02	7.12114E-02
62	1.16434E-01	1.10549E-01	1.04124E-01	9.94922E-02	9.62569E-02	9.14035E-02	8.11757E-02	6.77771E-02
63	1.10995E-01	1.05385E-01	9.92664E-02	9.48838E-02	9.18336E-02	8.72432E-02	7.75308E-02	6.46894E-02
64	1.05899E-01	1.00553E-01	9.47376E-02	9.05972E-02	8.7218E-02	8.33819E-02	7.41541E-02	6.18465E-02
65	1.01036E-01	9.59451E-02	9.04329E-02	8.65493E-02	8.38510E-02	7.97522E-02	7.09753E-02	5.91799E-02
66	9.63585E-02	9.15293E-02	8.63086E-02	8.26395E-02	8.01120E-02	7.62695E-02	6.79677E-02	5.67043E-02
67	7.33152E-02	6.95739E-02	6.55089E-02	6.25820E-02	6.05202E-02	5.76548E-02	5.11493E-02	4.21678E-02
68	5.13316E-02	4.87369E-02	4.59003E-02	4.41359E-02	4.28464E-02	4.05324E-02	3.56760E-02	2.91918E-02
69	4.09988E-02	3.89056E-02	3.66736E-02	3.51674E-02	3.41985E-02	3.24964E-02	2.86162E-02	2.34307E-02
70	3.72867E-02	3.53601E-02	3.33731E-02	3.20358E-02	3.10613E-02	2.95854E-02	2.61531E-02	2.14707E-02
71	3.70583E-02	3.51888E-02	3.32503E-02	3.19397E-02	3.09382E-02	2.94534E-02	2.62340E-02	2.16899E-02
72	3.68062E-02	3.50133E-02	3.31120E-02	3.17876E-02	3.08109E-02	2.93640E-02	2.62883E-02	2.18928E-02
73	3.65392E-02	3.48146E-02	3.29644E-02	3.16514E-02	3.07001E-02	2.93065E-02	2.63354E-02	2.20730E-02
74	3.62704E-02	3.45911E-02	3.28067E-02	3.15434E-02	3.06222E-02	2.92612E-02	2.63758E-02	2.22306E-02
75	3.58298E-02	3.42078E-02	3.24999E-02	3.13097E-02	3.04754E-02	2.92025E-02	2.64216E-02	2.24151E-02
76	3.49155E-02	3.34171E-02	3.18735E-02	3.07983E-02	3.00587E-02	2.89397E-02	2.64163E-02	2.26344E-02
77	3.33359E-02	3.20693E-02	3.06945E-02	2.97267E-02	2.92372E-02	2.84111E-02	2.62170E-02	2.29017E-02
78	3.14181E-02	3.03167E-02	2.92900E-02	2.86037E-02	2.81679E-02	2.76173E-02	2.59897E-02	2.31117E-02
79	2.95635E-02	2.87742E-02	2.80555E-02	2.75192E-02	2.71477E-02	2.66483E-02	2.55058E-02	2.31969E-02
80	2.79544E-02	2.74418E-02	2.68903E-02	2.64303E-02	2.61089E-02	2.56642E-02	2.47444E-02	2.30599E-02
81	2.66447E-02	2.62155E-02	2.57638E-02	2.53949E-02	2.51207E-02	2.47611E-02	2.40110E-02	2.27123E-02
82	2.54967E-02	2.51236E-02	2.47313E-02	2.44342E-02	2.42314E-02	2.39571E-02	2.33499E-02	2.22986E-02
83	2.44553E-02	2.41566E-02	2.38423E-02	2.36031E-02	2.34443E-02	2.32350E-02	2.27527E-02	2.18849E-02
84	2.34975E-02	2.32887E-02	2.30642E-02	2.28838E-02	2.27566E-02	2.25888E-02	2.22024E-02	2.14835E-02
85	2.25931E-02	2.24838E-02	2.23460E-02	2.22242E-02	2.21301E-02	2.19988E-02	2.16852E-02	2.10897E-02
86	2.16996E-02	2.16971E-02	2.16458E-02	2.15804E-02	2.15200E-02	2.14276E-02	2.11851E-02	2.06972E-02
87	2.07816E-02	2.08876E-02	2.09281E-02	2.09209E-02	2.08938E-02	2.08423E-02	2.06790E-02	2.02978E-02
88	1.98238E-02	2.00302E-02	2.01640E-02	2.02198E-02	2.02287E-02	2.02213E-02	2.01453E-02	1.98778E-02
89	1.88258E-02	1.91176E-02	1.93390E-02	1.94591E-02	1.95076E-02	1.95490E-02	1.95680E-02	1.94226E-02
90	1.77970E-02	1.81561E-02	1.84533E-02	1.86334E-02	1.87220E-02	1.88145E-02	1.89354E-02	1.89199E-02
91	1.67535E-02	1.71598E-02	1.75171E-02	1.77485E-02	1.78736E-02	1.80152E-02	1.82395E-02	1.83610E-02
92	1.57161E-02	1.61478E-02	1.65465E-02	1.68172E-02	1.69728E-02	1.71570E-02	1.74789E-02	1.77398E-02
93	1.47084E-02	1.51430E-02	1.55621E-02	1.58580E-02	1.60363E-02	1.62541E-02	1.66605E-02	1.70552E-02
94	1.37533E-02	1.41696E-02	1.45877E-02	1.48937E-02	1.50854E-02	1.53260E-02	1.57978E-02	1.63118E-02
95	1.28710E-02	1.32509E-02	1.36483E-02	1.39491E-02	1.41447E-02	1.43960E-02	1.49104E-02	1.55208E-02
96	1.20766E-02	1.24069E-02	1.27671E-02	1.30492E-02	1.32393E-02	1.34889E-02	1.40208E-02	1.46988E-02
97	1.13791E-02	1.16521E-02	1.19633E-02	1.22158E-02	1.23920E-02	1.26285E-02	1.31528E-02	1.38663E-02
98	1.07810E-02	1.09944E-02	1.12500E-02	1.14653E-02	1.16212E-02	1.18352E-02	1.23291E-02	1.30449E-02
99	1.02789E-02	1.04350E-02	1.06335E-02	1.08077E-02	1.09391E-02	1.11238E-02	1.15688E-02	1.22560E-02
100	9.86413E-03	9.96896E-03	1.01130E-02	1.02460E-02	1.03511E-02	1.05028E-02	1.08858E-02	1.15181E-02
101	9.52511E-03	9.58666E-03	9.68225E-03	9.77688E-03	9.85597E-03	9.97385E-03	1.02881E-02	1.08457E-02
102	9.24869E-03	9.27581E-03	9.33088E-03	9.39192E-03	9.44718E-03	9.53299E-03	9.77754E-03	1.02481E-02
103	9.02192E-03	9.02313E-03	9.04620E-03	9.07957E-03	9.11431E-03	9.17163E-03	9.35036E-03	9.72915E-03
104	8.83324E-03	8.81596E-03	8.81510E-03	8.82696E-03	8.84502E-03	8.87850E-03	8.99888E-03	9.28795E-03
105	8.67310E-03	8.64322E-03	8.62540E-03	8.62141E-03	8.62666E-03	8.64129E-03	8.71280E-03	8.91945E-03
106	8.53413E-03	8.49600E-03	8.46669E-03	8.45162E-03	8.44754E-03	8.44804E-03	8.48076E-03	8.61577E-03

107	8.41095E-03	8.36756E-03	8.33078E-03	8.30828E-03	8.29775E-03	8.28818E-03	8.29159E-03	8.36741E-03
108	8.29967E-03	8.25305E-03	8.21153E-03	8.18424E-03	8.16942E-03	8.15299E-03	8.13528E-03	8.16445E-03
109	8.19746E-03	8.14901E-03	8.10459E-03	8.07428E-03	8.05669E-03	8.03576E-03	8.00341E-03	7.99740E-03
110	8.10204E-03	8.05290E-03	8.00686E-03	7.97473E-03	7.95539E-03	7.93157E-03	7.88941E-03	7.85792E-03
111	8.01136E-03	7.96265E-03	7.91606E-03	7.88293E-03	7.86255E-03	7.83694E-03	7.78838E-03	7.73906E-03
112	7.92341E-03	7.87636E-03	7.83028E-03	7.79692E-03	7.77601E-03	7.74937E-03	7.69678E-03	7.63538E-03
113	7.83614E-03	7.79211E-03	7.74774E-03	7.71496E-03	7.69399E-03	7.66699E-03	7.61208E-03	7.54277E-03
114	7.76534E-03	7.72473E-03	7.68335E-03	7.65295E-03	7.63206E-03	7.60473E-03	7.54385E-03	7.47010E-03
115	7.71875E-03	7.68099E-03	7.64222E-03	7.62100E-03	7.60025E-03	7.56727E-03	7.50350E-03	7.42765E-03
116	7.69441E-03	7.65789E-03	7.62064E-03	7.60026E-03	7.57987E-03	7.54699E-03	7.48296E-03	7.40601E-03
117	7.67719E-03	7.64117E-03	7.60457E-03	7.58385E-03	7.56442E-03	7.53226E-03	7.46885E-03	7.39176E-03
118	7.65966E-03	7.62449E-03	7.58831E-03	7.56770E-03	7.54897E-03	7.51743E-03	7.45460E-03	7.37758E-03
119	7.64138E-03	7.60767E-03	7.57199E-03	7.55172E-03	7.53359E-03	7.50257E-03	7.44027E-03	7.36339E-03
120	7.62240E-03	7.59049E-03	7.55560E-03	7.53582E-03	7.51818E-03	7.48772E-03	7.42593E-03	7.34920E-03
121	7.60290E-03	7.57292E-03	7.53907E-03	7.51989E-03	7.50271E-03	7.47284E-03	7.41161E-03	7.33502E-03
122	7.58296E-03	7.55501E-03	7.52236E-03	7.50382E-03	7.48712E-03	7.45789E-03	7.39728E-03	7.32088E-03
123	7.56258E-03	7.53673E-03	7.50550E-03	7.48762E-03	7.47139E-03	7.44282E-03	7.38295E-03	7.30678E-03
124	7.54179E-03	7.51803E-03	7.48843E-03	7.47130E-03	7.45554E-03	7.42761E-03	7.36856E-03	7.29273E-03
125	7.52067E-03	7.49890E-03	7.47107E-03	7.45477E-03	7.43955E-03	7.41230E-03	7.35410E-03	7.27869E-03
126	7.49931E-03	7.47939E-03	7.45338E-03	7.43798E-03	7.42338E-03	7.39686E-03	7.33958E-03	7.26465E-03
127	7.47780E-03	7.45958E-03	7.43537E-03	7.42089E-03	7.40697E-03	7.38128E-03	7.32497E-03	7.25059E-03
128	7.45617E-03	7.43954E-03	7.41708E-03	7.40351E-03	7.39031E-03	7.36553E-03	7.31029E-03	7.23651E-03
129	7.43444E-03	7.41931E-03	7.39853E-03	7.38584E-03	7.37339E-03	7.34961E-03	7.29552E-03	7.22241E-03
130	7.41261E-03	7.39892E-03	7.37976E-03	7.36691E-03	7.35621E-03	7.33348E-03	7.28068E-03	7.20830E-03
131	7.39066E-03	7.37839E-03	7.36076E-03	7.34973E-03	7.33877E-03	7.31715E-03	7.26574E-03	7.19418E-03
132	7.36855E-03	7.35771E-03	7.34156E-03	7.33131E-03	7.32108E-03	7.30059E-03	7.25068E-03	7.18005E-03
133	7.34625E-03	7.33687E-03	7.32217E-03	7.31267E-03	7.30314E-03	7.28380E-03	7.23550E-03	7.16590E-03
134	7.32373E-03	7.31587E-03	7.30259E-03	7.29381E-03	7.28497E-03	7.26676E-03	7.22016E-03	7.15171E-03
135	7.30095E-03	7.29467E-03	7.28282E-03	7.27474E-03	7.26656E-03	7.24948E-03	7.20460E-03	7.13742E-03
136	7.27781E-03	7.27319E-03	7.26277E-03	7.25539E-03	7.24787E-03	7.23193E-03	7.18884E-03	7.12303E-03
0	i=	j=313	j=314	j=315	j=316	j=317	j=318	j=319
1	9.18156E+00	7.37476E+00	6.31029E+00	5.24532E+00	4.34332E+00	3.78054E+00	3.38723E+00	2.89200E+00
2	8.49228E+00	6.76527E+00	5.72778E+00	4.68930E+00	3.81248E+00	3.28933E+00	2.94708E+00	2.52559E+00
3	8.03523E+00	6.37525E+00	5.36657E+00	4.35445E+00	3.50401E+00	2.99269E+00	2.65931E+00	2.26908E+00
4	7.68537E+00	6.10265E+00	5.12215E+00	4.13345E+00	3.30913E+00	2.81382E+00	2.48388E+00	2.10102E+00
5	7.35163E+00	5.86978E+00	4.92815E+00	3.96851E+00	3.16909E+00	2.69084E+00	2.36992E+00	1.99117E+00
6	6.98951E+00	5.63114E+00	4.74452E+00	3.82442E+00	3.05594E+00	2.59481E+00	2.28405E+00	1.91389E+00
7	6.58844E+00	5.36350E+00	4.54721E+00	3.68178E+00	2.95149E+00	2.51134E+00	2.21095E+00	1.85192E+00
8	6.15882E+00	5.06665E+00	4.32746E+00	3.52892E+00	2.84652E+00	2.43079E+00	2.14376E+00	1.79674E+00
9	5.71549E+00	4.74887E+00	4.08725E+00	3.36233E+00	2.73497E+00	2.34894E+00	2.07703E+00	1.74494E+00
10	5.27112E+00	4.42238E+00	3.83469E+00	3.18337E+00	2.61526E+00	2.26182E+00	2.00916E+00	1.69406E+00
11	4.83650E+00	4.09508E+00	3.57759E+00	2.99796E+00	2.48816E+00	2.16953E+00	1.93750E+00	1.64357E+00
12	4.42200E+00	3.77709E+00	3.32373E+00	2.81120E+00	2.35810E+00	2.07257E+00	1.86350E+00	1.59238E+00
13	4.03424E+00	3.47466E+00	3.07919E+00	2.62926E+00	2.22845E+00	1.97565E+00	1.78744E+00	1.54167E+00
14	3.67953E+00	3.19432E+00	2.85025E+00	2.45623E+00	2.10453E+00	1.88072E+00	1.71427E+00	1.49236E+00
15	3.35981E+00	2.94017E+00	2.64126E+00	2.29796E+00	1.98925E+00	1.79351E+00	1.64552E+00	1.44764E+00
16	3.07864E+00	2.71648E+00	2.45706E+00	2.15716E+00	1.88878E+00	1.71730E+00	1.58755E+00	1.41166E+00
17	2.83603E+00	2.52426E+00	2.30054E+00	2.04236E+00	1.80825E+00	1.65817E+00	1.54483E+00	1.39008E+00
18	2.63585E+00	2.37442E+00	2.18701E+00	1.96169E+00	1.75518E+00	1.62529E+00	1.52827E+00	1.38909E+00
19	2.50554E+00	2.29132E+00	2.12854E+00	1.92856E+00	1.74957E+00	1.63933E+00	1.55324E+00	1.42664E+00
20	2.48042E+00	2.28633E+00	2.14141E+00	1.97967E+00	1.83429E+00	1.73362E+00	1.65328E+00	1.55611E+00
21	2.61852E+00	2.45281E+00	2.32989E+00	2.17727E+00	2.03787E+00	1.94817E+00	1.87683E+00	1.77445E+00
22	2.91814E+00	2.72029E+00	2.59267E+00	2.42806E+00	2.25679E+00	2.14403E+00	2.06515E+00	1.94655E+00
23	3.56968E+00	3.35961E+00	3.22121E+00	3.05229E+00	2.86093E+00	2.71500E+00	2.61062E+00	2.46534E+00
24	4.65362E+00	4.38130E+00	4.22499E+00	4.02826E+00	3.80256E+00	3.63471E+00	3.51412E+00	3.33791E+00
25	5.64955E+00	5.32484E+00	5.13098E+00	4.90272E+00	4.63840E+00	4.43469E+00	4.28980E+00	4.08639E+00
26	6.37778E+00	6.07723E+00	5.88098E+00	5.64435E+00	5.37263E+00	5.15680E+00	4.99278E+00	4.76148E+00
27	6.88762E+00	6.60516E+00	6.42371E+00	6.20174E+00	5.94270E+00	5.73741E+00	5.57900E+00	5.34413E+00
28	7.19691E+00	6.94080E+00	6.77231E+00	6.56814E+00	6.32932E+00	6.13994E+00	5.99646E+00	5.78217E+00
29	7.34714E+00	7.11299E+00	6.95848E+00	6.76848E+00	6.54814E+00	6.37563E+00	6.24627E+00	6.05599E+00

30	7.45322E+00	7.18869E+00	6.99906E+00	6.81933E+00	6.60715E+00	6.42874E+00	6.28774E+00	6.11154E+00
31	7.48142E+00	7.24958E+00	7.03813E+00	6.83433E+00	6.63675E+00	6.47966E+00	6.33525E+00	6.13786E+00
32	7.48084E+00	7.27401E+00	7.08735E+00	6.85837E+00	6.65839E+00	6.51782E+00	6.39004E+00	6.19232E+00
33	7.50377E+00	7.30853E+00	7.12593E+00	6.88763E+00	6.67974E+00	6.54021E+00	6.41009E+00	6.22544E+00
34	6.69478E+00	6.49012E+00	6.30116E+00	6.10009E+00	5.92377E+00	5.77905E+00	5.63244E+00	5.48375E+00
35	4.33624E+00	4.18272E+00	4.05114E+00	3.90878E+00	3.79306E+00	3.70531E+00	3.61450E+00	3.50116E+00
36	2.83889E+00	2.77200E+00	2.70018E+00	2.57578E+00	2.48928E+00	2.46040E+00	2.42276E+00	2.30892E+00
37	2.09270E+00	2.02806E+00	1.98152E+00	1.90377E+00	1.83376E+00	1.80169E+00	1.78170E+00	1.71764E+00
38	1.62185E+00	1.56899E+00	1.52908E+00	1.47559E+00	1.42483E+00	1.39575E+00	1.37606E+00	1.33557E+00
39	1.30513E+00	1.26261E+00	1.22987E+00	1.18891E+00	1.15138E+00	1.12764E+00	1.10920E+00	1.07951E+00
40	1.07857E+00	1.04436E+00	1.01825E+00	9.85934E-01	9.56273E-01	9.37483E-01	9.22453E-01	8.98393E-01
41	9.10076E-01	8.82359E-01	8.61284E-01	8.35692E-01	8.11736E-01	7.96084E-01	7.83762E-01	7.64480E-01
42	7.78298E-01	7.55883E-01	7.38865E-01	7.18199E-01	6.98653E-01	6.85498E-01	6.75127E-01	6.59483E-01
43	6.71106E-01	6.52775E-01	6.38943E-01	6.22157E-01	6.05965E-01	5.94931E-01	5.86109E-01	5.73091E-01
44	5.79629E-01	5.64594E-01	5.53465E-01	5.39892E-01	5.26456E-01	5.16988E-01	5.09506E-01	4.98522E-01
45	4.98171E-01	4.86232E-01	4.77189E-01	4.66110E-01	4.54994E-01	4.47030E-01	4.40566E-01	4.31148E-01
46	4.23905E-01	4.13938E-01	4.06542E-01	3.97437E-01	3.88180E-01	3.81488E-01	3.76122E-01	3.68280E-01
47	3.44454E-01	3.34375E-01	3.27764E-01	3.20653E-01	3.12707E-01	3.06260E-01	3.01669E-01	2.96272E-01
48	2.71373E-01	2.64904E-01	2.59165E-01	2.51321E-01	2.44329E-01	2.40110E-01	2.36073E-01	2.29213E-01
49	2.22120E-01	2.15582E-01	2.10523E-01	2.03999E-01	1.97609E-01	1.93197E-01	1.89521E-01	1.83763E-01
50	1.86454E-01	1.79908E-01	1.75045E-01	1.69242E-01	1.63307E-01	1.58986E-01	1.55614E-01	1.50858E-01
51	1.59210E-01	1.53111E-01	1.48522E-01	1.42819E-01	1.37266E-01	1.33395E-01	1.30296E-01	1.25863E-01
52	1.38033E-01	1.32324E-01	1.27952E-01	1.22492E-01	1.17223E-01	1.13630E-01	1.10695E-01	1.06503E-01
53	1.21386E-01	1.15980E-01	1.11786E-01	1.06581E-01	1.01561E-01	9.81197E-02	9.53637E-02	9.13677E-02
54	1.08131E-01	1.02983E-01	9.89929E-02	9.39788E-02	8.91680E-02	8.59031E-02	8.32415E-02	7.94209E-02
55	9.74811E-02	9.25884E-02	8.87554E-02	8.39243E-02	7.93014E-02	7.61802E-02	7.36335E-02	6.99175E-02
56	8.88645E-02	8.41831E-02	8.05063E-02	7.58372E-02	7.13847E-02	6.83929E-02	6.59337E-02	6.23252E-02
57	8.18208E-02	7.73429E-02	7.37975E-02	6.92789E-02	6.49761E-02	6.21023E-02	5.97302E-02	5.62121E-02
58	7.60023E-02	7.17092E-02	6.82932E-02	6.39078E-02	5.97417E-02	5.69718E-02	5.46788E-02	5.12501E-02
59	7.11339E-02	6.70165E-02	6.37178E-02	5.94625E-02	5.54193E-02	5.27440E-02	5.02509E-02	4.71797E-02
60	6.69977E-02	6.30468E-02	5.98631E-02	5.57303E-02	5.18048E-02	4.92149E-02	4.70581E-02	4.37956E-02
61	6.34265E-02	5.96312E-02	5.65573E-02	5.25456E-02	4.87342E-02	4.62275E-02	4.41303E-02	4.09451E-02
62	6.02901E-02	5.66408E-02	5.36681E-02	4.97759E-02	4.60777E-02	4.36509E-02	4.16145E-02	3.85065E-02
63	5.74809E-02	5.39667E-02	5.10979E-02	4.73232E-02	4.37390E-02	4.13938E-02	3.94169E-02	3.63817E-02
64	5.49132E-02	5.15373E-02	4.87709E-02	4.51217E-02	4.16517E-02	3.93848E-02	3.74663E-02	3.45068E-02
65	5.25372E-02	4.93102E-02	4.66475E-02	4.31095E-02	3.97509E-02	3.75650E-02	3.57071E-02	3.28186E-02
66	5.03343E-02	4.72352E-02	4.46705E-02	4.12480E-02	3.79898E-02	3.58775E-02	3.40832E-02	3.12865E-02
67	3.71496E-02	3.45998E-02	3.24555E-02	2.98311E-02	2.73228E-02	2.55942E-02	2.41260E-02	2.21083E-02
68	2.57333E-02	2.41895E-02	2.27499E-02	2.06475E-02	1.88169E-02	1.77529E-02	1.67594E-02	1.50713E-02
69	2.05109E-02	1.91669E-02	1.81093E-02	1.65085E-02	1.49332E-02	1.40143E-02	1.32957E-02	1.19845E-02
70	1.88353E-02	1.75424E-02	1.64994E-02	1.51421E-02	1.37489E-02	1.28261E-02	1.21124E-02	1.10044E-02
71	1.91022E-02	1.77981E-02	1.67098E-02	1.53356E-02	1.40171E-02	1.31020E-02	1.22943E-02	1.11816E-02
72	1.93553E-02	1.80653E-02	1.69862E-02	1.55722E-02	1.42500E-02	1.33762E-02	1.25834E-02	1.13878E-02
73	1.95835E-02	1.83184E-02	1.72561E-02	1.58383E-02	1.44842E-02	1.36113E-02	1.28662E-02	1.16532E-02
74	1.97940E-02	1.85556E-02	1.75099E-02	1.60987E-02	1.47361E-02	1.38479E-02	1.31023E-02	1.19219E-02
75	2.00421E-02	1.88371E-02	1.78628E-02	1.65004E-02	1.51336E-02	1.42334E-02	1.34995E-02	1.23241E-02
76	2.03457E-02	1.92290E-02	1.83169E-02	1.70455E-02	1.57548E-02	1.48715E-02	1.41407E-02	1.29934E-02
77	2.08035E-02	1.96616E-02	1.90261E-02	1.79516E-02	1.66077E-02	1.56988E-02	1.51026E-02	1.39867E-02
78	2.12964E-02	2.02714E-02	1.95974E-02	1.87957E-02	1.77274E-02	1.67812E-02	1.60979E-02	1.51430E-02
79	2.16379E-02	2.06698E-02	2.00514E-02	1.92916E-02	1.84089E-02	1.76459E-02	1.69860E-02	1.60239E-02
80	2.18649E-02	2.09956E-02	2.04084E-02	1.96821E-02	1.88191E-02	1.81262E-02	1.75723E-02	1.66948E-02
81	2.18473E-02	2.11834E-02	2.06619E-02	1.99840E-02	1.91574E-02	1.84781E-02	1.79528E-02	1.71695E-02
82	2.16296E-02	2.11268E-02	2.07249E-02	2.01582E-02	1.94243E-02	1.87906E-02	1.82846E-02	1.75373E-02
83	2.13312E-02	2.09217E-02	2.06093E-02	2.01680E-02	1.95723E-02	1.90281E-02	1.85690E-02	1.78662E-02
84	2.10113E-02	2.06640E-02	2.04057E-02	2.00519E-02	1.95801E-02	1.91417E-02	1.87543E-02	1.81340E-02
85	2.06870E-02	2.03917E-02	2.01718E-02	1.98745E-02	1.94861E-02	1.91318E-02	1.88176E-02	1.83006E-02
86	2.03571E-02	2.01094E-02	1.99227E-02	1.96689E-02	1.93386E-02	1.90415E-02	1.87832E-02	1.83601E-02
87	2.00160E-02	1.98105E-02	1.96543E-02	1.94398E-02	1.91588E-02	1.89060E-02	1.86882E-02	1.83366E-02
88	1.96555E-02	1.94889E-02	1.93603E-02	1.91825E-02	1.89480E-02	1.87352E-02	1.85513E-02	1.82551E-02
89	1.92641E-02	1.91372E-02	1.90349E-02	1.88919E-02	1.87013E-02	1.85265E-02	1.83738E-02	1.81260E-02

90	1.88303E-02	1.87460E-02	1.86710E-02	1.85625E-02	1.84141E-02	1.82751E-02	1.81516E-02	1.79488E-02
91	1.83450E-02	1.83064E-02	1.82603E-02	1.81875E-02	1.80814E-02	1.79771E-02	1.78813E-02	1.77209E-02
92	1.78013E-02	1.78111E-02	1.77956E-02	1.77600E-02	1.76978E-02	1.76286E-02	1.75600E-02	1.74403E-02
93	1.71947E-02	1.72550E-02	1.72714E-02	1.72749E-02	1.72584E-02	1.72255E-02	1.71845E-02	1.71054E-02
94	1.65252E-02	1.66358E-02	1.66851E-02	1.67291E-02	1.67600E-02	1.67647E-02	1.67523E-02	1.67147E-02
95	1.57990E-02	1.59568E-02	1.60384E-02	1.61230E-02	1.62021E-02	1.62455E-02	1.62624E-02	1.62676E-02
96	1.50285E-02	1.52273E-02	1.53385E-02	1.54616E-02	1.55877E-02	1.56696E-02	1.57164E-02	1.57651E-02
97	1.42311E-02	1.44618E-02	1.45983E-02	1.47553E-02	1.49244E-02	1.50428E-02	1.51187E-02	1.52107E-02
98	1.34270E-02	1.36789E-02	1.38345E-02	1.40188E-02	1.42240E-02	1.43749E-02	1.44777E-02	1.46108E-02
99	1.26374E-02	1.28988E-02	1.30662E-02	1.32695E-02	1.35020E-02	1.36790E-02	1.38049E-02	1.39746E-02
100	1.18824E-02	1.21414E-02	1.23132E-02	1.25261E-02	1.27754E-02	1.29710E-02	1.31146E-02	1.33142E-02
101	1.11790E-02	1.14250E-02	1.15935E-02	1.18068E-02	1.20619E-02	1.22672E-02	1.24224E-02	1.26434E-02
102	1.05402E-02	1.07643E-02	1.09229E-02	1.11276E-02	1.13776E-02	1.15839E-02	1.17440E-02	1.19769E-02
103	9.97411E-03	1.01698E-02	1.03131E-02	1.05017E-02	1.07369E-02	1.09357E-02	1.10939E-02	1.13289E-02
104	9.48363E-03	9.64723E-03	9.77127E-03	9.93811E-03	1.01507E-02	1.03347E-02	1.04849E-02	1.07126E-02
105	9.06729E-03	9.19765E-03	9.30042E-03	9.44185E-03	9.62621E-03	9.78994E-03	9.92698E-03	1.01390E-02
106	8.71990E-03	8.81822E-03	8.89933E-03	9.01385E-03	9.16696E-03	9.30667E-03	9.42681E-03	9.61671E-03
107	8.43374E-03	8.50297E-03	8.56344E-03	8.65151E-03	8.77272E-03	8.88676E-03	8.98773E-03	9.15103E-03
108	8.19967E-03	8.24387E-03	8.28580E-03	8.34940E-03	8.44016E-03	8.52869E-03	8.60975E-03	8.74422E-03
109	8.00822E-03	8.03193E-03	8.05806E-03	8.10022E-03	8.16352E-03	8.22824E-03	8.28997E-03	8.39546E-03
110	7.85042E-03	7.85811E-03	7.87141E-03	7.89572E-03	7.93551E-03	7.97918E-03	8.02320E-03	8.10135E-03
111	7.71836E-03	7.71406E-03	7.71742E-03	7.72754E-03	7.74815E-03	7.77411E-03	7.80276E-03	7.85645E-03
112	7.60551E-03	7.59259E-03	7.58857E-03	7.58790E-03	7.59355E-03	7.60528E-03	7.62119E-03	7.65408E-03
113	7.50679E-03	7.48787E-03	7.47857E-03	7.47002E-03	7.46447E-03	7.46527E-03	7.47110E-03	7.48710E-03
114	7.43449E-03	7.41375E-03	7.40161E-03	7.38852E-03	7.37630E-03	7.37042E-03	7.36991E-03	7.37367E-03
115	7.39046E-03	7.37572E-03	7.36338E-03	7.34925E-03	7.32641E-03	7.32204E-03	7.32074E-03	7.30917E-03
116	7.36885E-03	7.35175E-03	7.33887E-03	7.31957E-03	7.30099E-03	7.29106E-03	7.28879E-03	7.28095E-03
117	7.35360E-03	7.33524E-03	7.32078E-03	7.30212E-03	7.28337E-03	7.27180E-03	7.26634E-03	7.26001E-03
118	7.33908E-03	7.32000E-03	7.30398E-03	7.28447E-03	7.26562E-03	7.25335E-03	7.24561E-03	7.23881E-03
119	7.32466E-03	7.30537E-03	7.28843E-03	7.26735E-03	7.24791E-03	7.23536E-03	7.22612E-03	7.21777E-03
120	7.31030E-03	7.29092E-03	7.27345E-03	7.25097E-03	7.23065E-03	7.21775E-03	7.20750E-03	7.19717E-03
121	7.29600E-03	7.27657E-03	7.25874E-03	7.23513E-03	7.21395E-03	7.20066E-03	7.18960E-03	7.17716E-03
122	7.28177E-03	7.26230E-03	7.24422E-03	7.21967E-03	7.19766E-03	7.18400E-03	7.17232E-03	7.15783E-03
123	7.26763E-03	7.24810E-03	7.22984E-03	7.20455E-03	7.18172E-03	7.16767E-03	7.15549E-03	7.13916E-03
124	7.25356E-03	7.23398E-03	7.21558E-03	7.18972E-03	7.16613E-03	7.15163E-03	7.13897E-03	7.12106E-03
125	7.23955E-03	7.21992E-03	7.20144E-03	7.17513E-03	7.15086E-03	7.13590E-03	7.12275E-03	7.10341E-03
126	7.22557E-03	7.20593E-03	7.18740E-03	7.16077E-03	7.13589E-03	7.12048E-03	7.10682E-03	7.08615E-03
127	7.21161E-03	7.19200E-03	7.17346E-03	7.14658E-03	7.12119E-03	7.10535E-03	7.09119E-03	7.06926E-03
128	7.19766E-03	7.17810E-03	7.15958E-03	7.13254E-03	7.10673E-03	7.09049E-03	7.07585E-03	7.05271E-03
129	7.18373E-03	7.16424E-03	7.14577E-03	7.11861E-03	7.09245E-03	7.07588E-03	7.06078E-03	7.03649E-03
130	7.16981E-03	7.15041E-03	7.13200E-03	7.10478E-03	7.07834E-03	7.06148E-03	7.04597E-03	7.02059E-03
131	7.15591E-03	7.13663E-03	7.11829E-03	7.09104E-03	7.06438E-03	7.04727E-03	7.03139E-03	7.00497E-03
132	7.14204E-03	7.12290E-03	7.10464E-03	7.07738E-03	7.05055E-03	7.03323E-03	7.01703E-03	6.98965E-03
133	7.12820E-03	7.10920E-03	7.09104E-03	7.06379E-03	7.03683E-03	7.01934E-03	7.00287E-03	6.97461E-03
134	7.11438E-03	7.09554E-03	7.07747E-03	7.05026E-03	7.02321E-03	7.00558E-03	6.98889E-03	6.95983E-03
135	7.10054E-03	7.08190E-03	7.06396E-03	7.03681E-03	7.00970E-03	6.99196E-03	6.97508E-03	6.94529E-03
136	7.08662E-03	7.06820E-03	7.05039E-03	7.02334E-03	6.99620E-03	6.97838E-03	6.96135E-03	6.93094E-03
0	i=	j=321	j=322	j=323	j=324	j=325	j=326	j=327
1	2.17699E+00	1.63047E+00	1.38094E+00	1.27625E+00	1.21444E+00	1.13581E+00	1.03890E+00	9.52392E-01
2	1.94835E+00	1.50537E+00	1.29797E+00	1.20751E+00	1.15131E+00	1.08071E+00	9.93710E-01	9.16565E-01
3	1.76521E+00	1.39596E+00	1.22310E+00	1.14659E+00	1.09754E+00	1.03451E+00	9.56299E-01	8.86025E-01
4	1.63354E+00	1.30699E+00	1.15784E+00	1.09249E+00	1.04979E+00	9.94085E-01	9.24228E-01	8.59959E-01
5	1.54139E+00	1.23947E+00	1.10444E+00	1.04636E+00	1.00851E+00	9.58823E-01	8.95825E-01	8.37055E-01
6	1.47581E+00	1.18910E+00	1.06281E+00	1.00885E+00	9.74287E-01	9.28850E-01	8.71101E-01	8.16842E-01
7	1.42633E+00	1.15067E+00	1.03027E+00	9.79008E-01	9.46428E-01	9.04095E-01	8.50138E-01	7.99347E-01
8	1.38591E+00	1.12011E+00	1.00440E+00	9.55031E-01	9.23937E-01	8.83758E-01	8.32733E-01	7.84595E-01
9	1.35041E+00	1.09484E+00	9.83353E-01	9.35678E-01	9.05621E-01	8.67168E-01	8.18441E-01	7.72498E-01
10	1.31809E+00	1.07320E+00	9.66048E-01	9.19963E-01	8.90915E-01	8.53778E-01	8.06992E-01	7.62921E-01
11	1.28789E+00	1.05455E+00	9.51800E-01	9.07536E-01	8.79348E-01	8.43418E-01	7.98295E-01	7.55863E-01
12	1.25979E+00	1.03862E+00	9.40625E-01	8.98140E-01	8.71018E-01	8.36151E-01	7.92482E-01	7.51513E-01

13	1.23376E+00	1.02581E+00	9.32711E-01	8.92216E-01	8.66041E-01	8.32319E-01	7.89945E-01	7.50184E-01
14	1.21084E+00	1.01683E+00	9.28803E-01	8.90266E-01	8.65346E-01	8.32664E-01	7.91300E-01	7.52698E-01
15	1.19265E+00	1.01285E+00	9.30027E-01	8.93622E-01	8.69699E-01	8.38240E-01	7.98111E-01	7.60656E-01
16	1.18158E+00	1.01592E+00	9.38459E-01	9.04317E-01	8.82148E-01	8.51908E-01	8.12901E-01	7.76674E-01
17	1.18252E+00	1.02960E+00	9.57346E-01	9.26650E-01	9.07472E-01	8.79516E-01	8.40340E-01	8.03124E-01
18	1.20202E+00	1.06172E+00	9.97685E-01	9.73722E-01	9.57524E-01	9.27159E-01	8.85685E-01	8.47874E-01
19	1.25948E+00	1.13956E+00	1.08709E+00	1.06452E+00	1.04476E+00	1.00778E+00	9.66172E-01	9.32687E-01
20	1.43032E+00	1.32653E+00	1.26523E+00	1.22645E+00	1.19692E+00	1.17177E+00	1.14440E+00	1.11320E+00
21	1.63248E+00	1.51823E+00	1.46208E+00	1.43213E+00	1.40838E+00	1.37940E+00	1.34173E+00	1.30459E+00
22	1.76231E+00	1.60941E+00	1.52873E+00	1.49111E+00	1.46688E+00	1.43261E+00	1.38392E+00	1.33602E+00
23	2.20279E+00	1.95229E+00	1.82007E+00	1.76575E+00	1.73143E+00	1.68251E+00	1.60519E+00	1.52222E+00
24	3.01210E+00	2.65153E+00	2.43921E+00	2.35732E+00	2.30876E+00	2.23801E+00	2.12744E+00	2.00729E+00
25	3.71134E+00	3.28499E+00	3.00991E+00	2.89348E+00	2.82481E+00	2.72912E+00	2.58297E+00	2.42972E+00
26	4.33529E+00	3.84781E+00	3.52977E+00	3.38655E+00	3.29909E+00	3.17593E+00	2.98791E+00	2.78946E+00
27	4.90004E+00	4.37735E+00	4.02436E+00	3.86201E+00	3.76062E+00	3.61581E+00	3.39098E+00	3.14832E+00
28	5.36011E+00	4.85099E+00	4.48964E+00	4.31538E+00	4.20532E+00	4.04663E+00	3.79586E+00	3.51968E+00
29	5.67898E+00	5.22270E+00	4.88700E+00	4.71431E+00	4.60253E+00	4.43822E+00	4.17556E+00	3.88069E+00
30	5.79162E+00	5.38129E+00	5.04639E+00	4.81523E+00	4.67946E+00	4.51239E+00	4.27389E+00	3.99172E+00
31	5.80188E+00	5.43331E+00	5.19590E+00	5.00130E+00	4.82152E+00	4.60119E+00	4.33213E+00	4.07433E+00
32	5.83130E+00	5.47692E+00	5.27584E+00	5.15994E+00	5.05155E+00	4.84305E+00	4.50183E+00	4.18179E+00
33	5.88624E+00	5.53343E+00	5.32241E+00	5.20260E+00	5.10011E+00	4.95188E+00	4.66444E+00	4.28797E+00
34	5.20621E+00	4.89276E+00	4.69919E+00	4.56260E+00	4.42956E+00	4.31980E+00	4.09569E+00	3.77307E+00
35	3.32925E+00	3.12797E+00	3.00285E+00	2.92696E+00	2.84843E+00	2.74975E+00	2.61413E+00	2.41455E+00
36	2.16973E+00	2.04254E+00	1.98066E+00	1.96742E+00	1.94101E+00	1.84481E+00	1.73784E+00	1.62098E+00
37	1.61536E+00	1.52362E+00	1.47256E+00	1.45441E+00	1.44388E+00	1.39145E+00	1.31177E+00	1.23227E+00
38	1.26255E+00	1.19511E+00	1.15698E+00	1.14006E+00	1.12863E+00	1.09682E+00	1.04183E+00	9.85497E-01
39	1.02752E+00	9.75500E-01	9.45222E-01	9.30855E-01	9.20144E-01	8.97928E-01	8.59589E-01	8.17684E-01
40	8.58190E-01	8.17590E-01	7.93163E-01	7.81114E-01	7.72265E-01	7.55148E-01	7.26715E-01	6.95211E-01
41	7.32268E-01	6.99235E-01	6.78970E-01	6.68176E-01	6.61078E-01	6.47646E-01	6.25689E-01	6.01336E-01
42	6.33059E-01	6.05579E-01	5.88384E-01	5.79557E-01	5.73029E-01	5.62035E-01	5.44460E-01	5.25005E-01
43	5.51330E-01	5.28062E-01	5.13068E-01	5.05355E-01	4.99697E-01	4.90602E-01	4.76266E-01	4.60401E-01
44	4.80216E-01	4.60379E-01	4.47339E-01	4.40567E-01	4.35727E-01	4.28088E-01	4.16184E-01	4.02954E-01
45	4.15360E-01	3.98408E-01	3.87525E-01	3.81857E-01	3.77619E-01	3.71003E-01	3.60738E-01	3.49570E-01
46	3.55169E-01	3.40799E-01	3.31260E-01	3.26279E-01	3.22687E-01	3.17131E-01	3.08581E-01	2.99211E-01
47	2.86389E-01	2.74343E-01	2.65271E-01	2.59986E-01	2.56863E-01	2.53254E-01	2.46917E-01	2.39269E-01
48	2.18755E-01	2.08896E-01	2.03579E-01	2.01249E-01	1.98808E-01	1.94171E-01	1.88009E-01	1.81870E-01
49	1.75018E-01	1.66550E-01	1.61634E-01	1.59377E-01	1.57493E-01	1.54119E-01	1.49069E-01	1.43961E-01
50	1.43278E-01	1.35863E-01	1.31357E-01	1.29002E-01	1.27372E-01	1.24840E-01	1.20798E-01	1.16489E-01
51	1.18994E-01	1.12380E-01	1.08408E-01	1.06379E-01	1.04909E-01	1.02648E-01	9.92114E-02	9.55245E-02
52	1.00178E-01	9.42062E-02	9.06497E-02	8.88397E-02	8.75284E-02	8.55204E-02	8.24990E-02	7.92876E-02
53	8.54381E-02	7.99699E-02	7.67433E-02	7.50938E-02	7.39011E-02	7.21086E-02	6.94320E-02	6.65891E-02
54	7.37948E-02	6.87169E-02	6.57563E-02	6.42429E-02	6.31584E-02	6.15217E-02	5.91088E-02	5.65655E-02
55	6.45281E-02	5.97581E-02	5.70191E-02	5.56279E-02	5.46179E-02	5.31084E-02	5.09058E-02	4.85993E-02
56	5.71060E-02	5.25833E-02	5.00257E-02	4.87267E-02	4.77862E-02	4.63796E-02	4.43456E-02	4.22311E-02
57	5.11299E-02	4.67995E-02	4.43895E-02	4.31691E-02	4.22833E-02	4.09591E-02	3.90630E-02	3.71070E-02
58	4.62847E-02	4.21060E-02	3.98138E-02	3.86577E-02	3.78151E-02	3.65595E-02	3.47777E-02	3.29539E-02
59	4.23210E-02	3.82670E-02	3.60710E-02	3.49670E-02	3.41617E-02	3.29606E-02	3.12726E-02	2.95611E-02
60	3.90424E-02	3.50965E-02	3.29820E-02	3.19225E-02	3.11471E-02	2.99903E-02	2.83810E-02	2.67633E-02
61	3.62935E-02	3.24485E-02	3.04082E-02	2.93899E-02	2.86379E-02	2.75154E-02	2.59691E-02	2.44323E-02
62	3.39567E-02	3.02090E-02	2.82370E-02	2.72508E-02	2.65210E-02	2.54283E-02	2.39364E-02	2.24716E-02
63	3.19385E-02	2.82859E-02	2.63709E-02	2.54199E-02	2.47106E-02	2.36461E-02	2.22075E-02	2.08074E-02
64	3.01583E-02	2.65970E-02	2.47519E-02	2.38383E-02	2.31528E-02	2.21146E-02	2.07167E-02	1.93687E-02
65	2.85647E-02	2.51022E-02	2.33361E-02	2.24678E-02	2.18031E-02	2.07837E-02	1.94152E-02	1.81116E-02
66	2.71630E-02	2.38122E-02	2.21002E-02	2.12543E-02	2.06091E-02	1.96191E-02	1.82959E-02	1.70381E-02
67	1.90703E-02	1.66364E-02	1.54117E-02	1.47367E-02	1.42187E-02	1.36108E-02	1.27387E-02	1.18825E-02
68	1.28662E-02	1.12123E-02	1.04674E-02	1.01627E-02	9.86217E-03	9.29789E-03	8.67283E-03	8.10755E-03
69	1.01764E-02	8.83756E-03	8.20020E-03	7.94060E-03	7.76658E-03	7.36040E-03	6.83186E-03	6.38132E-03
70	9.30624E-03	8.04143E-03	7.44318E-03	7.16644E-03	6.98058E-03	6.67108E-03	6.18756E-03	5.76164E-03
71	9.51982E-03	8.21533E-03	7.58092E-03	7.27905E-03	7.04979E-03	6.73270E-03	6.26926E-03	5.82969E-03
72	9.72211E-03	8.40013E-03	7.74982E-03	7.42790E-03	7.18221E-03	6.82674E-03	6.36036E-03	5.90607E-03

73	9.93215E-03	8.58219E-03	7.91728E-03	7.59070E-03	7.33657E-03	6.95499E-03	6.46907E-03	6.00070E-03
74	1.01589E-02	8.77484E-03	8.09246E-03	7.75852E-03	7.49722E-03	7.09791E-03	6.59028E-03	6.11223E-03
75	1.05300E-02	9.10371E-03	8.39360E-03	8.04639E-03	7.80765E-03	7.40031E-03	6.83602E-03	6.33088E-03
76	1.11715E-02	9.64117E-03	8.87628E-03	8.53670E-03	8.29977E-03	7.93516E-03	7.36091E-03	6.77297E-03
77	1.20722E-02	1.05451E-02	9.66913E-03	9.26980E-03	9.05180E-03	8.68645E-03	8.12157E-03	7.54170E-03
78	1.29974E-02	1.13376E-02	1.05021E-02	1.00920E-02	9.84371E-03	9.49340E-03	8.89234E-03	8.27539E-03
79	1.38885E-02	1.19783E-02	1.10584E-02	1.06275E-02	1.03816E-02	1.00340E-02	9.46965E-03	8.85719E-03
80	1.45967E-02	1.26112E-02	1.15781E-02	1.10162E-02	1.07328E-02	1.03526E-02	9.78604E-03	9.23999E-03
81	1.51851E-02	1.31876E-02	1.21174E-02	1.14673E-02	1.10952E-02	1.06242E-02	9.96449E-03	9.41263E-03
82	1.56704E-02	1.37174E-02	1.26422E-02	1.19551E-02	1.15359E-02	1.09687E-02	1.01415E-02	9.49224E-03
83	1.60835E-02	1.42024E-02	1.31557E-02	1.24597E-02	1.20182E-02	1.13942E-02	1.04061E-02	9.59571E-03
84	1.64596E-02	1.46504E-02	1.36466E-02	1.29643E-02	1.25160E-02	1.18666E-02	1.07717E-02	9.79793E-03
85	1.67953E-02	1.50770E-02	1.41125E-02	1.34505E-02	1.30096E-02	1.23578E-02	1.12093E-02	1.01151E-02
86	1.70636E-02	1.54793E-02	1.45618E-02	1.39209E-02	1.34912E-02	1.28508E-02	1.16890E-02	1.05247E-02
87	1.72459E-02	1.58355E-02	1.49873E-02	1.43781E-02	1.39621E-02	1.33387E-02	1.21889E-02	1.09965E-02
88	1.73422E-02	1.61215E-02	1.53642E-02	1.48049E-02	1.44117E-02	1.38143E-02	1.26943E-02	1.15042E-02
89	1.73628E-02	1.63241E-02	1.56668E-02	1.51722E-02	1.48139E-02	1.42588E-02	1.31915E-02	1.20270E-02
90	1.73159E-02	1.64417E-02	1.58816E-02	1.54561E-02	1.51413E-02	1.46443E-02	1.36586E-02	1.25456E-02
91	1.72054E-02	1.64782E-02	1.60070E-02	1.56471E-02	1.53779E-02	1.49470E-02	1.40676E-02	1.30358E-02
92	1.70332E-02	1.64383E-02	1.60476E-02	1.57468E-02	1.55204E-02	1.51552E-02	1.43937E-02	1.34688E-02
93	1.68008E-02	1.63268E-02	1.60092E-02	1.57614E-02	1.55734E-02	1.52686E-02	1.46238E-02	1.38195E-02
94	1.65102E-02	1.61485E-02	1.58982E-02	1.56980E-02	1.55443E-02	1.52934E-02	1.47561E-02	1.40733E-02
95	1.61634E-02	1.59086E-02	1.57209E-02	1.55639E-02	1.54409E-02	1.52380E-02	1.47970E-02	1.42278E-02
96	1.57627E-02	1.56120E-02	1.54835E-02	1.53665E-02	1.52713E-02	1.51116E-02	1.47561E-02	1.42891E-02
97	1.53110E-02	1.52634E-02	1.51919E-02	1.51128E-02	1.50433E-02	1.49229E-02	1.46441E-02	1.42680E-02
98	1.48127E-02	1.48674E-02	1.48515E-02	1.48093E-02	1.47641E-02	1.46804E-02	1.44717E-02	1.41765E-02
99	1.42734E-02	1.44286E-02	1.44674E-02	1.44614E-02	1.44399E-02	1.43915E-02	1.42483E-02	1.40264E-02
100	1.37004E-02	1.39521E-02	1.40440E-02	1.40741E-02	1.40760E-02	1.40621E-02	1.39821E-02	1.38282E-02
101	1.31029E-02	1.34435E-02	1.35859E-02	1.36515E-02	1.36767E-02	1.36971E-02	1.36791E-02	1.35901E-02
102	1.24914E-02	1.29094E-02	1.30980E-02	1.31975E-02	1.32456E-02	1.32999E-02	1.33436E-02	1.33181E-02
103	1.18774E-02	1.23574E-02	1.25859E-02	1.27166E-02	1.27865E-02	1.28736E-02	1.29783E-02	1.30156E-02
104	1.12726E-02	1.17961E-02	1.20563E-02	1.22140E-02	1.23037E-02	1.24215E-02	1.25852E-02	1.26846E-02
105	1.06887E-02	1.12351E-02	1.15171E-02	1.16961E-02	1.18027E-02	1.19477E-02	1.21663E-02	1.23261E-02
106	1.01361E-02	1.06843E-02	1.09774E-02	1.11707E-02	1.12905E-02	1.14576E-02	1.17245E-02	1.19409E-02
107	9.62357E-03	1.01535E-02	1.04465E-02	1.06468E-02	1.07750E-02	1.09583E-02	1.12642E-02	1.15310E-02
108	9.15798E-03	9.65182E-03	9.93426E-03	1.01338E-02	1.02656E-02	1.04578E-02	1.07915E-02	1.10998E-02
109	8.74343E-03	9.18714E-03	9.44967E-03	9.64124E-03	9.77160E-03	9.96543E-03	1.03141E-02	1.06528E-02
110	8.38137E-03	8.76526E-03	9.00051E-03	9.17781E-03	9.30206E-03	9.49036E-03	9.84077E-03	1.01971E-02
111	8.07069E-03	8.38970E-03	8.59260E-03	8.75075E-03	8.86493E-03	9.04131E-03	9.38066E-03	9.74107E-03
112	7.80804E-03	8.06155E-03	8.22953E-03	8.36529E-03	8.46638E-03	8.62564E-03	8.94259E-03	9.29390E-03
113	7.58844E-03	7.77957E-03	7.91243E-03	8.02426E-03	8.11034E-03	8.24882E-03	8.53425E-03	8.86455E-03
114	7.42887E-03	7.56743E-03	7.67649E-03	7.77749E-03	7.85629E-03	7.97838E-03	8.21482E-03	8.50690E-03
115	7.34257E-03	7.44944E-03	7.52676E-03	7.62230E-03	7.72850E-03	7.82150E-03	8.03236E-03	8.29274E-03
116	7.30285E-03	7.39600E-03	7.46497E-03	7.51168E-03	7.62711E-03	7.75678E-03	7.94592E-03	8.19426E-03
117	7.27796E-03	7.36238E-03	7.42523E-03	7.46530E-03	7.54922E-03	7.70269E-03	7.89220E-03	8.13057E-03
118	7.25347E-03	7.33002E-03	7.38745E-03	7.42261E-03	7.48648E-03	7.64323E-03	7.83846E-03	8.06868E-03
119	7.22937E-03	7.29862E-03	7.35108E-03	7.38269E-03	7.43373E-03	7.58343E-03	7.78393E-03	8.00813E-03
120	7.20567E-03	7.26808E-03	7.31591E-03	7.34463E-03	7.38728E-03	7.52576E-03	7.72884E-03	7.94858E-03
121	7.18239E-03	7.23838E-03	7.28186E-03	7.30806E-03	7.34487E-03	7.47099E-03	7.67372E-03	7.88994E-03
122	7.15959E-03	7.20948E-03	7.24888E-03	7.27280E-03	7.30527E-03	7.41925E-03	7.61896E-03	7.83214E-03
123	7.13732E-03	7.18138E-03	7.21694E-03	7.23874E-03	7.26778E-03	7.37044E-03	7.56486E-03	7.77507E-03
124	7.11561E-03	7.15407E-03	7.18600E-03	7.20581E-03	7.23199E-03	7.32436E-03	7.51173E-03	7.71866E-03
125	7.09445E-03	7.12754E-03	7.15603E-03	7.17395E-03	7.19765E-03	7.28080E-03	7.45985E-03	7.66293E-03
126	7.07380E-03	7.10174E-03	7.12700E-03	7.14313E-03	7.16458E-03	7.23951E-03	7.40942E-03	7.60796E-03
127	7.05363E-03	7.07666E-03	7.09886E-03	7.11328E-03	7.13268E-03	7.20025E-03	7.36056E-03	7.55387E-03
128	7.03392E-03	7.05226E-03	7.07156E-03	7.08436E-03	7.10185E-03	7.16282E-03	7.31334E-03	7.50077E-03
129	7.01465E-03	7.02851E-03	7.04505E-03	7.05631E-03	7.07202E-03	7.12704E-03	7.26779E-03	7.44875E-03
130	6.99580E-03	7.00536E-03	7.01929E-03	7.02908E-03	7.04311E-03	7.09275E-03	7.22389E-03	7.39790E-03
131	6.97734E-03	6.98280E-03	6.99423E-03	7.00263E-03	7.01506E-03	7.05981E-03	7.18163E-03	7.34829E-03
132	6.95926E-03	6.96079E-03	6.96984E-03	6.97690E-03	6.98784E-03	7.02811E-03	7.14094E-03	7.29998E-03

133	6.94156E-03	6.93930E-03	6.94608E-03	6.95187E-03	6.96139E-03	6.99754E-03	7.10177E-03	7.25301E-03
134	6.92423E-03	6.91832E-03	6.92290E-03	6.92747E-03	6.93564E-03	6.96800E-03	7.06405E-03	7.20741E-03
135	6.90724E-03	6.89778E-03	6.90027E-03	6.90367E-03	6.91056E-03	6.93940E-03	7.02770E-03	7.16316E-03
136	6.89057E-03	6.87771E-03	6.87813E-03	6.88041E-03	6.88607E-03	6.91163E-03	6.99260E-03	7.12023E-03
0	i=	j=329	j=330	j=331	j=332	j=333	j=334	j=335
1	8.91849E-01	8.56722E-01	8.32878E-01	7.96529E-01	7.51846E-01	7.04300E-01	6.48799E-01	5.94988E-01
2	8.62719E-01	8.30787E-01	8.08374E-01	7.75045E-01	7.34149E-01	6.89464E-01	6.36636E-01	5.85173E-01
3	8.36465E-01	8.07178E-01	7.86911E-01	7.56598E-01	7.18946E-01	6.77035E-01	6.26842E-01	5.77208E-01
4	8.13794E-01	7.86566E-01	7.67886E-01	7.40176E-01	7.05364E-01	6.66048E-01	6.18442E-01	5.70791E-01
5	7.94158E-01	7.68721E-01	7.51324E-01	7.25662E-01	6.93282E-01	6.56261E-01	6.11094E-01	5.65537E-01
6	7.76959E-01	7.53185E-01	7.36865E-01	7.12995E-01	6.82674E-01	6.47704E-01	6.04831E-01	5.61175E-01
7	7.61949E-01	7.39639E-01	7.24317E-01	7.02013E-01	6.73589E-01	6.40461E-01	5.99613E-01	5.57699E-01
8	7.49178E-01	7.28117E-01	7.13671E-01	6.92728E-01	6.65955E-01	6.34530E-01	5.95490E-01	5.55215E-01
9	7.38706E-01	7.18678E-01	7.04954E-01	6.85163E-01	6.59876E-01	6.29937E-01	5.92588E-01	5.53820E-01
10	7.30545E-01	7.11421E-01	6.98335E-01	6.79512E-01	6.55442E-01	6.26883E-01	5.91035E-01	5.53693E-01
11	7.24751E-01	7.06422E-01	6.93871E-01	6.75894E-01	6.52955E-01	6.25560E-01	5.91091E-01	5.55014E-01
12	7.21505E-01	7.03944E-01	6.91957E-01	6.74699E-01	6.52750E-01	6.26428E-01	5.93037E-01	5.58129E-01
13	7.21281E-01	7.04455E-01	6.92988E-01	6.76544E-01	6.55409E-01	6.29824E-01	5.97435E-01	5.63445E-01
14	7.24887E-01	7.08959E-01	6.98138E-01	6.82196E-01	6.61756E-01	6.36711E-01	6.04939E-01	5.71928E-01
15	7.34060E-01	7.18818E-01	7.08302E-01	6.92750E-01	6.72797E-01	6.48382E-01	6.17205E-01	5.84296E-01
16	7.50394E-01	7.35422E-01	7.25606E-01	7.10394E-01	6.90774E-01	6.66704E-01	6.35729E-01	6.02928E-01
17	7.77096E-01	7.63408E-01	7.54640E-01	7.39685E-01	7.19584E-01	6.94692E-01	6.63613E-01	6.30941E-01
18	8.23389E-01	8.12315E-01	8.05066E-01	7.87431E-01	7.64934E-01	7.40125E-01	7.07358E-01	6.75076E-01
19	9.11475E-01	9.01083E-01	8.90825E-01	8.66446E-01	8.44998E-01	8.19633E-01	7.86507E-01	7.56130E-01
20	1.08451E+00	1.06031E+00	1.03933E+00	1.02466E+00	1.00883E+00	9.87532E-01	9.61251E-01	9.28857E-01
21	1.27688E+00	1.25810E+00	1.24267E+00	1.22465E+00	1.20385E+00	1.17670E+00	1.14237E+00	1.10597E+00
22	1.30116E+00	1.28047E+00	1.26679E+00	1.24727E+00	1.22304E+00	1.19373E+00	1.15544E+00	1.11500E+00
23	1.46305E+00	1.43157E+00	1.41142E+00	1.38261E+00	1.34560E+00	1.30152E+00	1.24470E+00	1.18731E+00
24	1.91707E+00	1.86831E+00	1.83848E+00	1.79427E+00	1.73749E+00	1.67061E+00	1.58266E+00	1.49163E+00
25	2.31775E+00	2.25669E+00	2.21877E+00	2.16460E+00	2.09554E+00	2.01527E+00	1.91160E+00	1.80428E+00
26	2.64649E+00	2.57057E+00	2.52413E+00	2.45805E+00	2.37508E+00	2.27971E+00	2.15921E+00	2.03913E+00
27	2.96946E+00	2.87328E+00	2.81462E+00	2.73160E+00	2.62780E+00	2.50969E+00	2.36264E+00	2.21801E+00
28	3.31014E+00	3.19490E+00	3.12337E+00	3.02155E+00	2.89281E+00	2.74665E+00	2.56425E+00	2.38357E+00
29	3.65050E+00	3.52067E+00	3.43908E+00	3.32011E+00	3.16931E+00	2.99642E+00	2.77683E+00	2.55737E+00
30	3.74771E+00	3.58597E+00	3.48656E+00	3.36221E+00	3.21211E+00	3.03890E+00	2.83240E+00	2.60828E+00
31	3.87131E+00	3.72050E+00	3.59865E+00	3.44006E+00	3.28340E+00	3.09073E+00	2.87234E+00	2.65927E+00
32	3.99134E+00	3.88461E+00	3.79850E+00	3.64469E+00	3.45066E+00	3.23096E+00	2.96360E+00	2.73376E+00
33	4.04940E+00	3.92482E+00	3.82943E+00	3.71507E+00	3.52672E+00	3.32293E+00	3.04190E+00	2.79573E+00
34	3.54245E+00	3.39537E+00	3.26096E+00	3.1252E+00	3.04358E+00	2.84587E+00	2.60047E+00	2.37588E+00
35	2.25969E+00	2.17684E+00	2.09619E+00	1.99737E+00	1.91718E+00	1.79077E+00	1.62295E+00	1.47670E+00
36	1.53659E+00	1.50586E+00	1.47245E+00	1.38019E+00	1.31331E+00	1.22827E+00	1.11827E+00	1.02429E+00
37	1.17383E+00	1.14755E+00	1.12921E+00	1.07485E+00	1.01908E+00	9.58587E-01	8.83244E-01	8.15774E-01
38	9.44284E-01	9.23851E-01	9.08355E-01	8.73702E-01	8.34490E-01	7.87468E-01	7.33288E-01	6.83548E-01
39	7.87113E-01	7.71195E-01	7.58670E-01	7.33816E-01	7.05830E-01	6.70549E-01	6.28923E-01	5.90911E-01
40	6.71526E-01	6.58813E-01	6.48932E-01	6.30242E-01	6.09224E-01	5.82250E-01	5.49754E-01	5.20020E-01
41	5.82595E-01	5.72075E-01	5.63921E-01	5.49570E-01	5.32904E-01	5.12011E-01	4.86425E-01	4.62198E-01
42	5.10016E-01	5.01330E-01	4.94627E-01	4.83068E-01	4.69708E-01	4.52959E-01	4.32309E-01	4.12459E-01
43	4.47948E-01	4.40663E-01	4.35073E-01	4.25821E-01	4.14821E-01	4.01135E-01	3.84165E-01	3.67578E-01
44	3.92489E-01	3.86287E-01	3.81715E-01	3.74208E-01	3.65133E-01	3.53741E-01	3.39540E-01	3.25534E-01
45	3.40987E-01	3.35932E-01	3.32052E-01	3.25830E-01	3.18237E-01	3.08656E-01	2.96780E-01	2.85088E-01
46	2.91879E-01	2.87529E-01	2.84324E-01	2.79201E-01	2.72923E-01	2.65126E-01	2.55352E-01	2.45553E-01
47	2.32624E-01	2.28130E-01	2.25405E-01	2.22041E-01	2.17399E-01	2.11480E-01	2.03892E-01	1.95937E-01
48	1.77579E-01	1.75525E-01	1.73385E-01	1.69383E-01	1.65210E-01	1.59725E-01	1.52807E-01	1.46419E-01
49	1.40342E-01	1.38324E-01	1.36717E-01	1.33737E-01	1.29972E-01	1.25474E-01	1.19869E-01	1.14288E-01
50	1.13240E-01	1.11314E-01	1.09891E-01	1.07540E-01	1.04531E-01	1.00777E-01	9.60063E-02	9.13025E-02
51	9.27033E-02	9.10301E-02	8.97772E-02	8.77423E-02	8.53040E-02	8.20540E-02	7.79491E-02	7.40079E-02
52	7.68335E-02	7.53757E-02	7.42801E-02	7.25397E-02	7.03644E-02	6.75970E-02	6.40893E-02	6.05755E-02
53	6.44164E-02	6.31325E-02	6.21860E-02	6.06244E-02	5.87587E-02	5.63418E-02	5.31958E-02	5.01186E-02
54	5.46271E-02	5.34844E-02	5.26181E-02	5.12583E-02	4.95984E-02	4.74283E-02	4.46492E-02	4.18833E-02
55	4.68495E-02	4.58198E-02	4.50597E-02	4.38160E-02	4.23231E-02	4.03886E-02	3.78740E-02	3.53886E-02

56	4.06325E-02	3.96953E-02	3.89921E-02	3.78733E-02	3.65274E-02	3.47680E-02	3.24917E-02	3.02259E-02
57	3.56342E-02	3.47729E-02	3.41344E-02	3.31053E-02	3.18758E-02	3.02738E-02	2.81860E-02	2.61097E-02
58	3.15879E-02	3.07909E-02	3.01969E-02	2.92492E-02	2.81227E-02	2.66490E-02	2.47256E-02	2.28080E-02
59	2.82854E-02	2.75437E-02	2.69931E-02	2.61115E-02	2.50689E-02	2.37091E-02	2.19261E-02	2.01443E-02
60	2.55652E-02	2.48711E-02	2.43559E-02	2.35323E-02	2.25643E-02	2.13019E-02	1.96435E-02	1.79802E-02
61	2.33031E-02	2.26534E-02	2.21696E-02	2.13953E-02	2.04892E-02	1.93108E-02	1.77641E-02	1.62074E-02
62	2.14053E-02	2.07908E-02	2.03336E-02	1.96027E-02	1.87521E-02	1.76473E-02	1.61985E-02	1.47385E-02
63	1.97897E-02	1.92083E-02	1.87748E-02	1.80814E-02	1.72801E-02	1.62415E-02	1.48791E-02	1.35039E-02
64	1.83994E-02	1.78462E-02	1.74357E-02	1.67782E-02	1.60198E-02	1.50359E-02	1.37518E-02	1.24568E-02
65	1.71887E-02	1.66693E-02	1.62777E-02	1.56473E-02	1.49268E-02	1.39940E-02	1.27809E-02	1.15643E-02
66	1.61455E-02	1.56419E-02	1.52682E-02	1.46693E-02	1.39894E-02	1.31088E-02	1.19660E-02	1.08177E-02
67	1.12681E-02	1.08777E-02	1.05875E-02	1.02310E-02	9.79151E-03	9.18813E-03	8.39606E-03	7.58947E-03
68	7.73508E-03	7.56565E-03	7.39735E-03	7.06488E-03	6.75861E-03	6.33800E-03	5.78540E-03	5.24487E-03
69	6.07707E-03	5.92660E-03	5.83110E-03	5.59458E-03	5.32304E-03	5.00911E-03	4.58834E-03	4.16239E-03
70	5.47922E-03	5.32796E-03	5.22453E-03	5.04286E-03	4.80564E-03	4.50477E-03	4.12865E-03	3.74514E-03
71	5.53494E-03	5.37226E-03	5.24869E-03	5.06840E-03	4.84641E-03	4.54050E-03	4.16315E-03	3.78175E-03
72	5.59796E-03	5.42754E-03	5.29964E-03	5.10374E-03	4.88650E-03	4.58232E-03	4.19907E-03	3.82035E-03
73	5.67424E-03	5.49605E-03	5.36134E-03	5.15401E-03	4.93082E-03	4.63119E-03	4.23987E-03	3.85972E-03
74	5.77364E-03	5.58550E-03	5.44234E-03	5.22143E-03	4.98653E-03	4.68636E-03	4.29108E-03	3.90264E-03
75	5.98177E-03	5.78471E-03	5.65145E-03	5.42084E-03	5.15266E-03	4.83273E-03	4.42178E-03	4.01485E-03
76	6.38684E-03	6.18612E-03	6.05187E-03	5.84055E-03	5.57207E-03	5.23037E-03	4.78193E-03	4.34167E-03
77	7.09322E-03	6.85069E-03	6.71429E-03	6.49351E-03	6.21009E-03	5.87463E-03	5.42364E-03	4.95533E-03
78	7.83584E-03	7.59093E-03	7.43511E-03	7.20916E-03	6.91045E-03	6.54358E-03	6.07192E-03	5.58904E-03
79	8.41482E-03	8.17422E-03	8.02206E-03	7.80180E-03	7.51577E-03	7.15268E-03	6.66226E-03	6.16028E-03
80	8.82791E-03	8.58001E-03	8.43515E-03	8.22675E-03	7.95890E-03	7.63106E-03	7.16967E-03	6.67264E-03
81	9.04310E-03	8.81827E-03	8.67360E-03	8.47278E-03	8.22296E-03	7.92908E-03	7.52617E-03	7.07625E-03
82	9.10925E-03	8.89649E-03	8.76415E-03	8.57320E-03	8.33471E-03	8.06126E-03	7.71341E-03	7.33529E-03
83	9.13536E-03	8.89741E-03	8.76420E-03	8.57739E-03	8.34359E-03	8.07461E-03	7.75969E-03	7.44871E-03
84	9.21821E-03	8.91435E-03	8.75599E-03	8.54626E-03	8.29730E-03	8.01974E-03	7.71018E-03	7.44271E-03
85	9.41717E-03	9.02391E-03	8.81642E-03	8.54962E-03	8.24800E-03	7.93701E-03	7.60836E-03	7.35506E-03
86	9.73946E-03	9.26402E-03	8.99662E-03	8.64836E-03	8.25603E-03	7.86809E-03	7.48932E-03	7.22330E-03
87	1.01598E-02	9.62601E-03	9.30655E-03	8.87501E-03	8.37339E-03	7.86295E-03	7.38777E-03	7.07996E-03
88	1.06463E-02	1.00795E-02	9.72427E-03	9.22702E-03	8.62473E-03	7.96726E-03	7.34436E-03	6.95649E-03
89	1.11704E-02	1.05913E-02	1.02167E-02	9.67784E-03	9.00168E-03	8.20486E-03	7.39909E-03	6.88732E-03
90	1.17083E-02	1.11318E-02	1.07511E-02	1.01929E-02	9.47393E-03	8.57013E-03	7.57794E-03	6.90639E-03
91	1.22373E-02	1.16760E-02	1.12991E-02	1.07390E-02	1.00043E-02	9.03466E-03	7.88361E-03	7.03802E-03
92	1.27310E-02	1.21989E-02	1.18343E-02	1.12864E-02	1.05575E-02	9.56044E-03	8.29645E-03	7.28890E-03
93	1.31605E-02	1.26724E-02	1.23296E-02	1.18074E-02	1.11028E-02	1.01099E-02	8.78321E-03	7.64648E-03
94	1.35025E-02	1.30695E-02	1.27578E-02	1.22750E-02	1.16127E-02	1.06505E-02	9.30706E-03	8.08418E-03
95	1.37450E-02	1.33720E-02	1.30976E-02	1.26657E-02	1.20620E-02	1.11548E-02	9.83431E-03	8.56938E-03
96	1.38882E-02	1.35738E-02	1.33389E-02	1.29637E-02	1.24303E-02	1.15996E-02	1.03369E-02	9.07036E-03
97	1.39404E-02	1.36798E-02	1.34827E-02	1.31645E-02	1.27057E-02	1.19671E-02	1.07924E-02	9.55992E-03
98	1.39137E-02	1.37009E-02	1.35381E-02	1.32730E-02	1.28866E-02	1.22469E-02	1.11835E-02	1.00162E-02
99	1.38212E-02	1.36505E-02	1.35180E-02	1.33004E-02	1.29803E-02	1.24378E-02	1.14992E-02	1.04222E-02
100	1.36750E-02	1.35417E-02	1.34358E-02	1.32601E-02	1.29987E-02	1.25463E-02	1.17358E-02	1.07665E-02
101	1.34850E-02	1.33856E-02	1.33035E-02	1.31648E-02	1.29553E-02	1.25833E-02	1.18959E-02	1.10428E-02
102	1.32587E-02	1.31911E-02	1.31307E-02	1.30254E-02	1.28620E-02	1.25614E-02	1.19874E-02	1.12506E-02
103	1.30011E-02	1.29641E-02	1.29242E-02	1.28498E-02	1.27286E-02	1.24916E-02	1.20198E-02	1.13938E-02
104	1.27146E-02	1.27079E-02	1.26879E-02	1.26431E-02	1.25617E-02	1.23830E-02	1.20031E-02	1.14793E-02
105	1.24001E-02	1.24237E-02	1.24235E-02	1.24080E-02	1.23653E-02	1.22415E-02	1.19455E-02	1.15145E-02
106	1.20577E-02	1.21115E-02	1.21311E-02	1.21450E-02	1.21408E-02	1.20705E-02	1.18527E-02	1.15066E-02
107	1.16880E-02	1.17711E-02	1.18104E-02	1.18537E-02	1.18880E-02	1.18710E-02	1.17285E-02	1.14611E-02
108	1.12926E-02	1.14030E-02	1.14614E-02	1.15335E-02	1.16062E-02	1.16427E-02	1.15742E-02	1.13816E-02
109	1.08749E-02	1.10094E-02	1.10855E-02	1.11848E-02	1.12946E-02	1.13844E-02	1.13897E-02	1.12699E-02
110	1.04405E-02	1.05945E-02	1.06860E-02	1.08097E-02	1.09539E-02	1.10954E-02	1.11744E-02	1.11266E-02
111	9.99663E-03	1.01645E-02	1.02681E-02	1.04122E-02	1.05865E-02	1.07763E-02	1.09273E-02	1.09513E-02
112	9.55191E-03	9.72722E-03	9.83906E-03	9.99842E-03	1.01966E-02	1.04290E-02	1.06485E-02	1.07434E-02
113	9.11561E-03	9.29165E-03	9.40748E-03	9.57597E-03	9.79081E-03	1.00578E-02	1.03394E-02	1.05028E-02
114	8.75255E-03	8.94293E-03	9.06797E-03	9.24288E-03	9.45741E-03	9.73091E-03	1.00444E-02	1.02650E-02
115	8.49865E-03	8.69444E-03	8.88790E-03	9.03681E-03	9.22350E-03	9.52106E-03	9.84464E-03	1.00959E-02

39	5.58382E-01	5.29933E-01	5.13933E-01	5.06989E-01	5.02284E-01	4.92203E-01	4.75448E-01	4.53970E-01
40	4.94071E-01	4.71492E-01	4.58326E-01	4.51964E-01	4.47490E-01	4.39263E-01	4.26323E-01	4.08834E-01
41	4.41104E-01	4.22538E-01	4.11481E-01	4.06030E-01	4.01964E-01	3.95013E-01	3.84324E-01	3.69707E-01
42	3.94812E-01	3.79287E-01	3.69864E-01	3.65076E-01	3.61547E-01	3.55676E-01	3.46653E-01	3.34138E-01
43	3.52762E-01	3.39591E-01	3.31432E-01	3.27258E-01	3.24143E-01	3.19150E-01	3.11487E-01	3.00715E-01
44	3.13051E-01	3.01911E-01	2.94808E-01	2.91103E-01	2.88411E-01	2.84169E-01	2.77626E-01	2.68239E-01
45	2.74441E-01	2.64956E-01	2.58985E-01	2.55856E-01	2.53490E-01	2.49793E-01	2.44061E-01	2.35947E-01
46	2.36582E-01	2.28404E-01	2.23136E-01	2.20407E-01	2.18394E-01	2.15270E-01	2.10497E-01	2.03684E-01
47	1.88586E-01	1.81690E-01	1.76629E-01	1.73520E-01	1.71769E-01	1.69965E-01	1.66747E-01	1.61755E-01
48	1.40488E-01	1.35196E-01	1.32416E-01	1.31430E-01	1.30103E-01	1.27433E-01	1.23937E-01	1.19127E-01
49	1.09423E-01	1.05293E-01	1.02819E-01	1.01642E-01	1.00689E-01	9.87644E-02	9.58581E-02	9.20743E-02
50	8.72060E-02	8.36069E-02	8.14266E-02	8.02431E-02	7.93473E-02	7.79497E-02	7.57181E-02	7.25887E-02
51	7.04108E-02	6.72277E-02	6.52915E-02	6.42820E-02	6.35372E-02	6.23272E-02	6.04733E-02	5.78803E-02
52	5.74493E-02	5.46624E-02	5.29572E-02	5.20788E-02	5.14112E-02	5.03671E-02	4.87789E-02	4.65603E-02
53	4.73290E-02	4.48753E-02	4.33813E-02	4.25893E-02	4.20100E-02	4.10879E-02	3.97034E-02	3.77776E-02
54	3.94009E-02	3.71884E-02	3.58651E-02	3.51818E-02	3.46506E-02	3.38222E-02	3.26044E-02	3.09043E-02
55	3.31331E-02	3.11375E-02	2.99400E-02	2.93173E-02	2.88500E-02	2.81106E-02	2.70110E-02	2.55070E-02
56	2.81711E-02	2.63396E-02	2.52601E-02	2.47004E-02	2.42697E-02	2.35828E-02	2.26020E-02	2.12348E-02
57	2.42166E-02	2.25308E-02	2.15362E-02	2.10230E-02	2.06257E-02	2.00087E-02	1.90917E-02	1.78550E-02
58	2.10549E-02	1.94860E-02	1.85712E-02	1.80986E-02	1.77369E-02	1.71409E-02	1.63105E-02	1.51595E-02
59	1.85101E-02	1.70445E-02	1.61911E-02	1.57521E-02	1.54047E-02	1.48708E-02	1.40773E-02	1.30068E-02
60	1.64494E-02	1.50719E-02	1.42746E-02	1.38645E-02	1.35500E-02	1.30205E-02	1.22880E-02	1.12827E-02
61	1.47671E-02	1.34664E-02	1.27153E-02	1.23303E-02	1.20223E-02	1.15445E-02	1.08423E-02	9.88457E-03
62	1.33802E-02	1.21475E-02	1.14403E-02	1.10796E-02	1.07995E-02	1.03253E-02	9.66216E-03	8.75742E-03
63	1.22229E-02	1.10570E-02	1.03880E-02	1.00464E-02	9.77147E-03	9.33442E-03	8.70141E-03	7.82833E-03
64	1.12473E-02	1.01444E-02	9.51273E-03	9.18972E-03	8.93633E-03	8.50868E-03	7.90169E-03	7.06739E-03
65	1.04224E-02	9.37269E-03	8.77796E-03	8.47634E-03	8.22962E-03	7.82437E-03	7.24156E-03	6.43512E-03
66	9.73924E-03	8.74266E-03	8.17116E-03	7.88029E-03	7.65008E-03	7.26188E-03	6.70685E-03	5.93665E-03
67	6.82167E-03	6.10736E-03	5.69406E-03	5.45432E-03	5.26548E-03	5.01395E-03	4.62650E-03	4.06645E-03
68	4.73070E-03	4.24997E-03	3.99947E-03	3.89368E-03	3.77957E-03	3.55058E-03	3.25838E-03	2.85617E-03
69	3.76322E-03	3.38821E-03	3.17766E-03	3.08518E-03	3.01575E-03	2.85056E-03	2.61274E-03	2.30179E-03
70	3.38392E-03	3.04741E-03	2.86185E-03	2.76686E-03	2.69689E-03	2.56811E-03	2.35678E-03	2.07140E-03
71	3.41876E-03	3.08204E-03	2.89283E-03	2.79266E-03	2.71185E-03	2.58782E-03	2.38877E-03	2.10370E-03
72	3.45910E-03	3.12040E-03	2.92749E-03	2.82628E-03	2.74370E-03	2.61156E-03	2.41870E-03	2.13435E-03
73	3.50140E-03	3.16233E-03	2.96707E-03	2.86533E-03	2.78258E-03	2.64560E-03	2.45122E-03	2.16557E-03
74	3.54353E-03	3.20625E-03	3.01068E-03	2.90887E-03	2.82609E-03	2.68699E-03	2.48863E-03	2.20048E-03
75	3.63973E-03	3.29356E-03	3.09281E-03	2.98900E-03	2.91596E-03	2.77991E-03	2.57080E-03	2.27562E-03
76	3.93959E-03	3.56430E-03	3.33570E-03	3.22861E-03	3.15449E-03	3.03344E-03	2.82111E-03	2.49113E-03
77	4.53411E-03	4.14751E-03	3.88878E-03	3.76835E-03	3.69466E-03	3.57517E-03	3.37485E-03	3.04641E-03
78	5.14705E-03	4.74227E-03	4.47215E-03	4.34534E-03	4.26449E-03	4.14708E-03	3.94106E-03	3.63179E-03
79	5.69702E-03	5.26840E-03	4.98657E-03	4.84999E-03	4.76372E-03	4.63823E-03	4.43083E-03	4.10125E-03
80	6.20285E-03	5.76609E-03	5.47469E-03	5.32943E-03	5.23636E-03	5.10156E-03	4.88258E-03	4.54035E-03
81	6.63257E-03	6.20761E-03	5.91784E-03	5.77008E-03	5.67421E-03	5.53404E-03	5.30488E-03	4.95160E-03
82	6.94677E-03	6.55834E-03	6.28687E-03	6.14374E-03	6.04986E-03	5.91126E-03	5.68114E-03	5.32393E-03
83	7.12848E-03	6.79534E-03	6.55775E-03	6.42695E-03	6.33993E-03	6.21027E-03	5.99129E-03	5.64392E-03
84	7.18425E-03	6.91332E-03	6.71865E-03	6.60568E-03	6.52949E-03	6.41495E-03	6.21814E-03	5.89715E-03
85	7.13754E-03	6.92191E-03	6.77121E-03	6.67876E-03	6.61536E-03	6.51931E-03	6.35146E-03	6.07041E-03
86	7.02028E-03	6.84209E-03	6.72855E-03	6.65572E-03	6.60528E-03	6.52826E-03	6.39114E-03	6.15651E-03
87	6.86577E-03	6.70185E-03	6.61293E-03	6.55513E-03	6.51581E-03	6.45576E-03	6.34690E-03	6.15760E-03
88	6.70485E-03	6.53148E-03	6.45218E-03	6.40205E-03	6.37004E-03	6.32228E-03	6.23557E-03	6.08462E-03
89	6.56679E-03	6.36003E-03	6.27537E-03	6.22450E-03	6.19471E-03	6.15244E-03	6.07839E-03	5.95451E-03
90	6.48098E-03	6.21427E-03	6.10948E-03	6.04966E-03	6.01664E-03	5.97203E-03	5.89877E-03	5.78744E-03
91	6.47506E-03	6.11883E-03	5.97835E-03	5.90134E-03	5.85987E-03	5.80519E-03	5.71992E-03	5.60459E-03
92	6.56942E-03	6.09532E-03	5.90297E-03	5.79966E-03	5.74456E-03	5.67235E-03	5.56256E-03	5.42607E-03
93	6.77164E-03	6.15967E-03	5.90091E-03	5.76148E-03	5.68711E-03	5.58972E-03	5.44319E-03	5.26892E-03
94	7.07440E-03	6.31888E-03	5.98435E-03	5.79990E-03	5.70037E-03	5.56972E-03	5.37386E-03	5.14579E-03
95	7.45804E-03	6.56933E-03	6.15755E-03	5.92255E-03	5.79279E-03	5.62121E-03	5.36297E-03	5.06500E-03
96	7.89609E-03	6.89767E-03	6.41555E-03	6.12962E-03	5.96688E-03	5.74890E-03	5.41636E-03	5.03165E-03
97	8.36093E-03	7.28408E-03	6.74511E-03	6.41326E-03	6.21811E-03	5.95226E-03	5.53745E-03	5.04913E-03
98	8.82763E-03	7.70625E-03	7.12761E-03	6.75898E-03	6.53528E-03	6.22481E-03	5.72638E-03	5.12017E-03

99	9.27546E-03	8.14265E-03	7.54251E-03	7.14848E-03	6.90248E-03	6.55477E-03	5.97901E-03	5.24672E-03
100	9.68790E-03	8.57429E-03	7.97011E-03	7.56262E-03	7.30177E-03	6.92681E-03	6.28671E-03	5.42905E-03
101	1.00526E-02	8.98517E-03	8.39291E-03	7.98349E-03	7.71548E-03	7.32430E-03	6.63724E-03	5.66465E-03
102	1.03615E-02	9.36242E-03	8.79598E-03	8.39527E-03	8.12744E-03	7.73105E-03	7.01635E-03	5.94779E-03
103	1.06111E-02	9.69646E-03	9.16709E-03	8.78442E-03	8.52351E-03	8.13225E-03	7.40938E-03	6.26985E-03
104	1.08019E-02	9.98120E-03	9.49697E-03	9.13989E-03	8.89176E-03	8.51489E-03	7.80229E-03	6.62013E-03
105	1.09374E-02	1.02141E-02	9.77959E-03	9.45349E-03	9.22281E-03	8.86809E-03	8.18228E-03	6.98683E-03
106	1.10227E-02	1.03954E-02	1.00122E-02	9.72015E-03	9.51015E-03	9.18345E-03	8.53822E-03	7.35793E-03
107	1.10632E-02	1.05278E-02	1.01950E-02	9.93790E-03	9.75033E-03	9.45538E-03	8.86110E-03	7.72182E-03
108	1.10636E-02	1.06146E-02	1.03299E-02	1.01072E-02	9.94256E-03	9.68105E-03	9.14438E-03	8.06797E-03
109	1.10274E-02	1.06594E-02	1.04200E-02	1.02303E-02	1.00880E-02	9.86004E-03	9.38412E-03	8.38740E-03
110	1.09569E-02	1.06654E-02	1.04686E-02	1.03099E-02	1.01891E-02	9.99360E-03	9.57877E-03	8.67318E-03
111	1.08530E-02	1.06348E-02	1.04784E-02	1.03490E-02	1.02485E-02	1.00839E-02	9.72859E-03	8.92049E-03
112	1.07158E-02	1.05690E-02	1.04515E-02	1.03500E-02	1.02686E-02	1.01334E-02	9.83500E-03	9.12657E-03
113	1.05453E-02	1.04687E-02	1.03892E-02	1.03146E-02	1.02515E-02	1.01441E-02	9.89996E-03	9.29040E-03
114	1.03685E-02	1.03539E-02	1.03133E-02	1.02663E-02	1.02165E-02	1.01277E-02	9.92591E-03	9.40454E-03
115	1.02381E-02	1.02638E-02	1.02460E-02	1.02277E-02	1.01918E-02	1.01052E-02	9.92728E-03	9.46062E-03
116	1.01650E-02	1.02105E-02	1.02029E-02	1.01923E-02	1.01695E-02	1.00875E-02	9.92112E-03	9.47990E-03
117	1.01139E-02	1.01723E-02	1.01703E-02	1.01616E-02	1.01445E-02	1.00732E-02	9.91459E-03	9.48984E-03
118	1.00619E-02	1.01328E-02	1.01370E-02	1.01309E-02	1.01181E-02	1.00562E-02	9.90670E-03	9.49832E-03
119	1.00090E-02	1.00922E-02	1.01025E-02	1.00996E-02	1.00908E-02	1.00373E-02	9.89724E-03	9.50526E-03
120	9.95536E-03	1.00505E-02	1.00669E-02	1.00673E-02	1.00622E-02	1.00172E-02	9.88645E-03	9.51063E-03
121	9.90083E-03	1.00077E-02	1.00302E-02	1.00339E-02	1.00324E-02	9.99559E-03	9.87456E-03	9.51452E-03
122	9.84546E-03	9.96373E-03	9.99233E-03	9.9935E-03	1.00012E-02	9.97246E-03	9.86154E-03	9.51709E-03
123	9.78931E-03	9.91871E-03	9.95335E-03	9.96364E-03	9.96882E-03	9.94780E-03	9.84729E-03	9.51841E-03
124	9.73242E-03	9.87262E-03	9.91322E-03	9.92672E-03	9.93515E-03	9.92163E-03	9.83171E-03	9.51850E-03
125	9.67484E-03	9.82551E-03	9.87197E-03	9.88861E-03	9.90021E-03	9.89396E-03	9.81474E-03	9.51736E-03
126	9.61662E-03	9.77742E-03	9.82961E-03	9.84932E-03	9.86404E-03	9.86483E-03	9.79634E-03	9.51495E-03
127	9.55779E-03	9.72840E-03	9.78618E-03	9.80889E-03	9.82666E-03	9.83429E-03	9.77648E-03	9.51124E-03
128	9.49840E-03	9.67847E-03	9.74171E-03	9.76733E-03	9.78808E-03	9.80238E-03	9.75517E-03	9.50620E-03
129	9.43848E-03	9.62770E-03	9.69623E-03	9.72469E-03	9.74835E-03	9.76913E-03	9.73241E-03	9.49982E-03
130	9.37805E-03	9.57614E-03	9.64981E-03	9.68100E-03	9.70750E-03	9.73459E-03	9.70821E-03	9.49206E-03
131	9.31713E-03	9.52383E-03	9.60248E-03	9.63632E-03	9.66558E-03	9.69880E-03	9.68261E-03	9.48293E-03
132	9.25572E-03	9.47078E-03	9.55427E-03	9.59068E-03	9.62263E-03	9.66182E-03	9.65562E-03	9.47240E-03
133	9.19384E-03	9.41702E-03	9.50522E-03	9.54412E-03	9.57868E-03	9.62368E-03	9.62728E-03	9.46050E-03
134	9.13149E-03	9.36257E-03	9.45533E-03	9.49666E-03	9.53376E-03	9.58441E-03	9.59764E-03	9.44721E-03
135	9.06869E-03	9.30743E-03	9.40464E-03	9.44833E-03	9.48790E-03	9.54406E-03	9.56670E-03	9.43253E-03
136	9.00547E-03	9.25163E-03	9.35312E-03	9.39909E-03	9.44105E-03	9.50257E-03	9.53445E-03	9.41647E-03
0	i=	j=345	j=346	j=347	j=348	j=349	j=350	j=351
1	5.24946E-01	5.43296E-01	5.59217E-01	5.70423E-01	5.77016E-01	5.80807E-01	5.84049E-01	5.88748E-01
2	5.28379E-01	5.47428E-01	5.63036E-01	5.73441E-01	5.79592E-01	5.83778E-01	5.88312E-01	5.95152E-01
3	5.32283E-01	5.51937E-01	5.67020E-01	5.76655E-01	5.82705E-01	5.87824E-01	5.94336E-01	6.04190E-01
4	5.36588E-01	5.56733E-01	5.71192E-01	5.80249E-01	5.86695E-01	5.93463E-01	6.02872E-01	6.16802E-01
5	5.41346E-01	5.61720E-01	5.75588E-01	5.84505E-01	5.92067E-01	6.01451E-01	6.14923E-01	6.34093E-01
6	5.46678E-01	5.66929E-01	5.80340E-01	5.89827E-01	5.99559E-01	6.12844E-01	6.31688E-01	6.57260E-01
7	5.52678E-01	5.72538E-01	5.85812E-01	5.96859E-01	6.10224E-01	6.28953E-01	6.54487E-01	6.87282E-01
8	5.59439E-01	5.78834E-01	5.92693E-01	6.06694E-01	6.25453E-01	6.51211E-01	6.84502E-01	7.23891E-01
9	5.67085E-01	5.86331E-01	6.02085E-01	6.20950E-01	6.46897E-01	6.80992E-01	7.21831E-01	7.63712E-01
10	5.75876E-01	5.95955E-01	6.15645E-01	6.41604E-01	6.76280E-01	7.18839E-01	7.63465E-01	7.99183E-01
11	5.86434E-01	6.09232E-01	6.35600E-01	6.70714E-01	7.14692E-01	7.62297E-01	8.01620E-01	8.22044E-01
12	6.00007E-01	6.28510E-01	6.64429E-01	7.09870E-01	7.60319E-01	8.03472E-01	8.26838E-01	8.31068E-01
13	6.18838E-01	6.56799E-01	7.04334E-01	7.57987E-01	8.05163E-01	8.31554E-01	8.36909E-01	8.32817E-01
14	6.46372E-01	6.97195E-01	7.55154E-01	8.07115E-01	8.36769E-01	8.43058E-01	8.38803E-01	8.33057E-01
15	6.86915E-01	7.50837E-01	8.09186E-01	8.42966E-01	8.50079E-01	8.45287E-01	8.39045E-01	8.33225E-01
16	7.43530E-01	8.10602E-01	8.50038E-01	8.58477E-01	8.52795E-01	8.45616E-01	8.39253E-01	8.33356E-01
17	8.10254E-01	8.57526E-01	8.68212E-01	8.61755E-01	8.53300E-01	8.45921E-01	8.39429E-01	8.33460E-01
18	8.64914E-01	8.78962E-01	8.72212E-01	8.62474E-01	8.53753E-01	8.46195E-01	8.39568E-01	8.33524E-01
19	8.90600E-01	8.83994E-01	8.73186E-01	8.63138E-01	8.54191E-01	8.46418E-01	8.39656E-01	8.33530E-01
20	8.97214E-01	8.85537E-01	8.74152E-01	8.63778E-01	8.54604E-01	8.46595E-01	8.39669E-01	8.33462E-01
21	9.00303E-01	8.87120E-01	8.75168E-01	8.64454E-01	8.54986E-01	8.46721E-01	8.39599E-01	8.33298E-01

22	9.08513E-01	8.91708E-01	8.77904E-01	8.66212E-01	8.56062E-01	8.47231E-01	8.39760E-01	8.33336E-01
23	9.41361E-01	9.17895E-01	8.98176E-01	8.81654E-01	8.67623E-01	8.55575E-01	8.45683E-01	8.37752E-01
24	1.10259E+00	1.05736E+00	1.01909E+00	9.85786E-01	9.56498E-01	9.30869E-01	9.08850E-01	8.90251E-01
25	1.32526E+00	1.26108E+00	1.20437E+00	1.15368E+00	1.10783E+00	1.06646E+00	1.02917E+00	9.95707E-01
26	1.51712E+00	1.44751E+00	1.38210E+00	1.32205E+00	1.26710E+00	1.21632E+00	1.16911E+00	1.12520E+00
27	1.63354E+00	1.56201E+00	1.49644E+00	1.43522E+00	1.37884E+00	1.32650E+00	1.27734E+00	1.23083E+00
28	1.68706E+00	1.60779E+00	1.53953E+00	1.47875E+00	1.42308E+00	1.37249E+00	1.32595E+00	1.28243E+00
29	1.71475E+00	1.62312E+00	1.54519E+00	1.47886E+00	1.42122E+00	1.37014E+00	1.32511E+00	1.28480E+00
30	1.70502E+00	1.60751E+00	1.52568E+00	1.45670E+00	1.39901E+00	1.34832E+00	1.30419E+00	1.26544E+00
31	1.71394E+00	1.61760E+00	1.53277E+00	1.46182E+00	1.40259E+00	1.35179E+00	1.30791E+00	1.27001E+00
32	1.72121E+00	1.62874E+00	1.54326E+00	1.46764E+00	1.40448E+00	1.35140E+00	1.30660E+00	1.26894E+00
33	1.74624E+00	1.64764E+00	1.56327E+00	1.48488E+00	1.41796E+00	1.36193E+00	1.31520E+00	1.27644E+00
34	1.40753E+00	1.30679E+00	1.22751E+00	1.15525E+00	1.09191E+00	1.03864E+00	9.94268E-01	9.57818E-01
35	8.61155E-01	7.99767E-01	7.48752E-01	7.04384E-01	6.64585E-01	6.30305E-01	6.01332E-01	5.77406E-01
36	6.48795E-01	6.13404E-01	5.83174E-01	5.56106E-01	5.31957E-01	5.10378E-01	4.91602E-01	4.75707E-01
37	5.51393E-01	5.24896E-01	5.03799E-01	4.85104E-01	4.67578E-01	4.51956E-01	4.37927E-01	4.25848E-01
38	4.85590E-01	4.64993E-01	4.47597E-01	4.33524E-01	4.20466E-01	4.08055E-01	3.97071E-01	3.87300E-01
39	4.35159E-01	4.18792E-01	4.04311E-01	3.91932E-01	3.81525E-01	3.71649E-01	3.62349E-01	3.54266E-01
40	3.92967E-01	3.79534E-01	3.67505E-01	3.56737E-01	3.47268E-01	3.39140E-01	3.31398E-01	3.24212E-01
41	3.55970E-01	3.44405E-01	3.34225E-01	3.24958E-01	3.16562E-01	3.09037E-01	3.02488E-01	2.96336E-01
42	3.22094E-01	3.11855E-01	3.02968E-01	2.95013E-01	2.87647E-01	2.80878E-01	2.74805E-01	2.69519E-01
43	2.89996E-01	2.80878E-01	2.73040E-01	2.66046E-01	2.59616E-01	2.53648E-01	2.48185E-01	2.43138E-01
44	2.58786E-01	2.50707E-01	2.43758E-01	2.37554E-01	2.31916E-01	2.26722E-01	2.21797E-01	2.17294E-01
45	2.27775E-01	2.20695E-01	2.14515E-01	2.09076E-01	2.04145E-01	1.99539E-01	1.95291E-01	1.91306E-01
46	1.96696E-01	1.90539E-01	1.85170E-01	1.80429E-01	1.76101E-01	1.72138E-01	1.68461E-01	1.65037E-01
47	1.56151E-01	1.51116E-01	1.46762E-01	1.42873E-01	1.39375E-01	1.36183E-01	1.33236E-01	1.30494E-01
48	1.14709E-01	1.10952E-01	1.07593E-01	1.04679E-01	1.02054E-01	9.96673E-02	9.74871E-02	9.54707E-02
49	8.83561E-02	8.53112E-02	8.26931E-02	8.03626E-02	7.83144E-02	7.64528E-02	7.47550E-02	7.32058E-02
50	6.95297E-02	6.69487E-02	6.48117E-02	6.29471E-02	6.12799E-02	5.97994E-02	5.84541E-02	5.72095E-02
51	5.53332E-02	5.31902E-02	5.13620E-02	4.98367E-02	4.84778E-02	4.72673E-02	4.61754E-02	4.51862E-02
52	4.44178E-02	4.25964E-02	4.10759E-02	3.97567E-02	3.86498E-02	3.76426E-02	3.67490E-02	3.59420E-02
53	3.59180E-02	3.43759E-02	3.30600E-02	3.19672E-02	3.09969E-02	3.01772E-02	2.94320E-02	2.87444E-02
54	2.92881E-02	2.79272E-02	2.68111E-02	2.58512E-02	2.50462E-02	2.43309E-02	2.37036E-02	2.31462E-02
55	2.40694E-02	2.28815E-02	2.18846E-02	2.10644E-02	2.03606E-02	1.97498E-02	1.92154E-02	1.87318E-02
56	1.99616E-02	1.88944E-02	1.80151E-02	1.72858E-02	1.66685E-02	1.61441E-02	1.56772E-02	1.52610E-02
57	1.66993E-02	1.57432E-02	1.49564E-02	1.42975E-02	1.37563E-02	1.32876E-02	1.28831E-02	1.25208E-02
58	1.41056E-02	1.32410E-02	1.25212E-02	1.19374E-02	1.14401E-02	1.10265E-02	1.06661E-02	1.03424E-02
59	1.20373E-02	1.12354E-02	1.05888E-02	1.00469E-02	9.60404E-03	9.22440E-03	8.89910E-03	8.61342E-03
60	1.03708E-02	9.63639E-03	9.02953E-03	8.54038E-03	8.12924E-03	7.78579E-03	7.48937E-03	7.22737E-03
61	9.03598E-03	8.33854E-03	7.77981E-03	7.32037E-03	6.94541E-03	6.62855E-03	6.35702E-03	6.11880E-03
62	7.94505E-03	7.29225E-03	6.76119E-03	6.33526E-03	5.98495E-03	5.69322E-03	5.44324E-03	5.22404E-03
63	7.05919E-03	6.43344E-03	5.93429E-03	5.53114E-03	5.20379E-03	4.93189E-03	4.70115E-03	4.49946E-03
64	6.32660E-03	5.73289E-03	5.25594E-03	4.87434E-03	4.56500E-03	4.31049E-03	4.09569E-03	3.90953E-03
65	5.72881E-03	5.15818E-03	4.70254E-03	4.33805E-03	4.04468E-03	3.80432E-03	3.60335E-03	3.43015E-03
66	5.25603E-03	4.70748E-03	4.26867E-03	3.91917E-03	3.63842E-03	3.41015E-03	3.22013E-03	3.05776E-03
67	3.57322E-03	3.17609E-03	2.86263E-03	2.61644E-03	2.42269E-03	2.26840E-03	2.14294E-03	2.03825E-03
68	2.51316E-03	2.24290E-03	2.02671E-03	1.85847E-03	1.72611E-03	1.62175E-03	1.53746E-03	1.46784E-03
69	2.02751E-03	1.81160E-03	1.64118E-03	1.50640E-03	1.40141E-03	1.31823E-03	1.25148E-03	1.19629E-03
70	1.82203E-03	1.62123E-03	1.46479E-03	1.34149E-03	1.24488E-03	1.16865E-03	1.10772E-03	1.05743E-03
71	1.85122E-03	1.64379E-03	1.47962E-03	1.35198E-03	1.25191E-03	1.17260E-03	1.10929E-03	1.05708E-03
72	1.88199E-03	1.67096E-03	1.49966E-03	1.36511E-03	1.26081E-03	1.17832E-03	1.11203E-03	1.05752E-03
73	1.91087E-03	1.69981E-03	1.52425E-03	1.38269E-03	1.27035E-03	1.18559E-03	1.11619E-03	1.05876E-03
74	1.94036E-03	1.72693E-03	1.55072E-03	1.40455E-03	1.28708E-03	1.19479E-03	1.12158E-03	1.06111E-03
75	2.00258E-03	1.77746E-03	1.59460E-03	1.44505E-03	1.32148E-03	1.22004E-03	1.13754E-03	1.06949E-03
76	2.18823E-03	1.93625E-03	1.72635E-03	1.55407E-03	1.41270E-03	1.29553E-03	1.19735E-03	1.11405E-03
77	2.68029E-03	2.38212E-03	2.12981E-03	1.91500E-03	1.73279E-03	1.57834E-03	1.44677E-03	1.33350E-03
78	3.27843E-03	2.94304E-03	2.65340E-03	2.40413E-03	2.18866E-03	2.00185E-03	1.83926E-03	1.69674E-03
79	3.75020E-03	3.42389E-03	3.11323E-03	2.83459E-03	2.59008E-03	2.37637E-03	2.18923E-03	2.02457E-03
80	4.16337E-03	3.82979E-03	3.52134E-03	3.22773E-03	2.95738E-03	2.71496E-03	2.50027E-03	2.31090E-03
81	4.55768E-03	4.20176E-03	3.88342E-03	3.58936E-03	3.30972E-03	3.04758E-03	2.80762E-03	2.59185E-03

82	4.92371E-03	4.55393E-03	4.21874E-03	3.91614E-03	3.63659E-03	3.37128E-03	3.11989E-03	2.88584E-03
83	5.25066E-03	4.87807E-03	4.53293E-03	4.21849E-03	3.93281E-03	3.66908E-03	3.41952E-03	3.18125E-03
84	5.52774E-03	5.16629E-03	4.82146E-03	4.50078E-03	4.20706E-03	3.93887E-03	3.69087E-03	3.45571E-03
85	5.74203E-03	5.40824E-03	5.07791E-03	4.76064E-03	4.46348E-03	4.18886E-03	3.93568E-03	3.69980E-03
86	5.88144E-03	5.59063E-03	5.29080E-03	4.99065E-03	4.69906E-03	4.42219E-03	4.16260E-03	3.92023E-03
87	5.93976E-03	5.70147E-03	5.44542E-03	5.17711E-03	4.90427E-03	4.63470E-03	4.37416E-03	4.12584E-03
88	5.91956E-03	5.73514E-03	5.52971E-03	5.30461E-03	5.06429E-03	4.81536E-03	4.56458E-03	4.31744E-03
89	5.83165E-03	5.69498E-03	5.53942E-03	5.36242E-03	5.16447E-03	4.94898E-03	4.72119E-03	4.48697E-03
90	5.69261E-03	5.59252E-03	5.47963E-03	5.34852E-03	5.19613E-03	5.02215E-03	4.82883E-03	4.62046E-03
91	5.52193E-03	5.44471E-03	5.36315E-03	5.26995E-03	5.15955E-03	5.02849E-03	4.87587E-03	4.70336E-03
92	5.33944E-03	5.27068E-03	5.20727E-03	5.14055E-03	5.06347E-03	4.97056E-03	4.85843E-03	4.72614E-03
93	5.16302E-03	5.08894E-03	5.03050E-03	4.97760E-03	4.92247E-03	4.85865E-03	4.78128E-03	4.68743E-03
94	5.00693E-03	4.91528E-03	4.84992E-03	4.79881E-03	4.75367E-03	4.70787E-03	4.65598E-03	4.59393E-03
95	4.88099E-03	4.76145E-03	4.67939E-03	4.61985E-03	4.57388E-03	4.53500E-03	4.49791E-03	4.45817E-03
96	4.79097E-03	4.63484E-03	4.52852E-03	4.45285E-03	4.39740E-03	4.35583E-03	4.32329E-03	4.29555E-03
97	4.73985E-03	4.53914E-03	4.40275E-03	4.30568E-03	4.23483E-03	4.18334E-03	4.14682E-03	4.12158E-03
98	4.72949E-03	4.47573E-03	4.30417E-03	4.18223E-03	4.09255E-03	4.02665E-03	3.98012E-03	3.94984E-03
99	4.76183E-03	4.44528E-03	4.23297E-03	4.08337E-03	3.97318E-03	3.89082E-03	3.83093E-03	3.79056E-03
100	4.83937E-03	4.44902E-03	4.18889E-03	4.00833E-03	3.87656E-03	3.77732E-03	3.70302E-03	3.65011E-03
101	4.96445E-03	4.48929E-03	4.17244E-03	3.95607E-03	3.80110E-03	3.68513E-03	3.59684E-03	3.53104E-03
102	5.13819E-03	4.56920E-03	4.18547E-03	3.92638E-03	3.74509E-03	3.61193E-03	3.51054E-03	3.43280E-03
103	5.35942E-03	4.69174E-03	4.23107E-03	3.92045E-03	3.70762E-03	3.55538E-03	3.44118E-03	3.35285E-03
104	5.62421E-03	4.85867E-03	4.31294E-03	3.94097E-03	3.68922E-03	3.51398E-03	3.38591E-03	3.28777E-03
105	5.92596E-03	5.06960E-03	4.43444E-03	3.99162E-03	3.69193E-03	3.48761E-03	3.34277E-03	3.23439E-03
106	6.25599E-03	5.32165E-03	4.59757E-03	4.07642E-03	3.71911E-03	3.47774E-03	3.31119E-03	3.19049E-03
107	6.60421E-03	5.60942E-03	4.80233E-03	4.19879E-03	3.77486E-03	3.48728E-03	3.29221E-03	3.15526E-03
108	6.95985E-03	5.92546E-03	5.04638E-03	4.36077E-03	3.86331E-03	3.52019E-03	3.28836E-03	3.12945E-03
109	7.31213E-03	6.26071E-03	5.32499E-03	4.56245E-03	3.98781E-03	3.58083E-03	3.30330E-03	3.11529E-03
110	7.65094E-03	6.60522E-03	5.63137E-03	4.80169E-03	4.15027E-03	3.67326E-03	3.34138E-03	3.11618E-03
111	7.96739E-03	6.94878E-03	5.95711E-03	5.07403E-03	4.35061E-03	3.80059E-03	3.40696E-03	3.13625E-03
112	8.25426E-03	7.28161E-03	6.29280E-03	5.37303E-03	4.58662E-03	3.96437E-03	3.50384E-03	3.17988E-03
113	8.50623E-03	7.59492E-03	6.62865E-03	5.69068E-03	4.85391E-03	4.16418E-03	3.63459E-03	3.25110E-03
114	8.70216E-03	7.85554E-03	6.92446E-03	5.98655E-03	5.11817E-03	4.37591E-03	3.78632E-03	3.34683E-03
115	8.81207E-03	8.01192E-03	7.11116E-03	6.18201E-03	5.30079E-03	4.52929E-03	3.90221E-03	3.42499E-03
116	8.85804E-03	8.08194E-03	7.19866E-03	6.27704E-03	5.39255E-03	4.60878E-03	3.96407E-03	3.46788E-03
117	8.88606E-03	8.12601E-03	7.25504E-03	6.33952E-03	5.45405E-03	4.66312E-03	4.00727E-03	3.49860E-03
118	8.91259E-03	8.16881E-03	7.31035E-03	6.40147E-03	5.51566E-03	4.71815E-03	4.05156E-03	3.53056E-03
119	8.93751E-03	8.21030E-03	7.36461E-03	6.46283E-03	5.57732E-03	4.77382E-03	4.09689E-03	3.56374E-03
120	8.96078E-03	8.25038E-03	7.41781E-03	6.52358E-03	5.63897E-03	4.83006E-03	4.14322E-03	3.59811E-03
121	8.98238E-03	8.28894E-03	7.46991E-03	6.58370E-03	5.70056E-03	4.88682E-03	4.19051E-03	3.63366E-03
122	9.00232E-03	8.32594E-03	7.52081E-03	6.64315E-03	5.76204E-03	4.94405E-03	4.23870E-03	3.67036E-03
123	9.02070E-03	8.36135E-03	7.57043E-03	6.70185E-03	5.82337E-03	5.00169E-03	4.28777E-03	3.70819E-03
124	9.03759E-03	8.39517E-03	7.61873E-03	6.75972E-03	5.88448E-03	5.05970E-03	4.33766E-03	3.74712E-03
125	9.05303E-03	8.42745E-03	7.66566E-03	6.81669E-03	5.94531E-03	5.11802E-03	4.38834E-03	3.78711E-03
126	9.06708E-03	8.45821E-03	7.71122E-03	6.87270E-03	6.00576E-03	5.17659E-03	4.43976E-03	3.82815E-03
127	9.07975E-03	8.48747E-03	7.75540E-03	6.92771E-03	6.06578E-03	5.23533E-03	4.49187E-03	3.87020E-03
128	9.09103E-03	8.51527E-03	7.79820E-03	6.98168E-03	6.12529E-03	5.29416E-03	4.54460E-03	3.91323E-03
129	9.10093E-03	8.54161E-03	7.83962E-03	7.03459E-03	6.18425E-03	5.35302E-03	4.59789E-03	3.95719E-03
130	9.10944E-03	8.56650E-03	7.87967E-03	7.08640E-03	6.24259E-03	5.41185E-03	4.65168E-03	4.00203E-03
131	9.11656E-03	8.58996E-03	7.91833E-03	7.13710E-03	6.30028E-03	5.47058E-03	4.70591E-03	4.04771E-03
132	9.12229E-03	8.61196E-03	7.95559E-03	7.18666E-03	6.35729E-03	5.52918E-03	4.76053E-03	4.09419E-03
133	9.12662E-03	8.63252E-03	7.99146E-03	7.23505E-03	6.41355E-03	5.58758E-03	4.81549E-03	4.14142E-03
134	9.12953E-03	8.65162E-03	8.02591E-03	7.28226E-03	6.46904E-03	5.64574E-03	4.87074E-03	4.18936E-03
135	9.13102E-03	8.66928E-03	8.05896E-03	7.32825E-03	6.52371E-03	5.70359E-03	4.92622E-03	4.23797E-03
136	9.13110E-03	8.68547E-03	8.09056E-03	7.37299E-03	6.57748E-03	5.76106E-03	4.98184E-03	4.28717E-03
0	i=	j=353	j=354	j=355	j=356	j=357	j=358	j=359
1	5.96690E-01	6.09556E-01	6.28579E-01	6.53942E-01	6.84451E-01	7.10640E-01	7.33337E-01	7.55428E-01
2	6.06144E-01	6.22997E-01	6.46927E-01	6.77924E-01	7.13822E-01	7.43009E-01	7.65356E-01	7.85375E-01
3	6.19207E-01	6.41030E-01	6.70692E-01	7.07315E-01	7.46375E-01	7.74949E-01	7.93093E-01	8.08052E-01
4	6.36908E-01	6.64635E-01	7.00217E-01	7.40525E-01	7.77717E-01	8.00935E-01	8.12030E-01	8.21195E-01

5	6.60337E-01	6.94361E-01	7.34207E-01	7.73258E-01	8.02125E-01	8.16816E-01	8.21346E-01	8.26658E-01
6	6.90251E-01	7.29228E-01	7.68521E-01	7.99371E-01	8.16106E-01	8.23281E-01	8.24479E-01	8.28291E-01
7	7.26010E-01	7.65296E-01	7.96624E-01	8.14577E-01	8.21377E-01	8.25007E-01	8.25425E-01	8.28807E-01
8	7.63930E-01	7.95663E-01	8.13372E-01	8.20236E-01	8.22729E-01	8.25706E-01	8.25958E-01	8.29050E-01
9	7.96780E-01	8.14253E-01	8.19661E-01	8.21496E-01	8.23306E-01	8.26290E-01	8.26366E-01	8.29122E-01
10	8.17457E-01	8.21398E-01	8.20986E-01	8.21902E-01	8.23801E-01	8.26758E-01	8.26636E-01	8.29024E-01
11	8.25567E-01	8.22934E-01	8.21349E-01	8.22247E-01	8.24204E-01	8.27099E-01	8.26747E-01	8.28726E-01
12	8.27261E-01	8.23345E-01	8.21660E-01	8.22531E-01	8.24493E-01	8.27290E-01	8.26685E-01	8.28233E-01
13	8.27602E-01	8.23643E-01	8.21906E-01	8.22726E-01	8.24653E-01	8.27315E-01	8.26437E-01	8.27510E-01
14	8.27816E-01	8.23816E-01	8.22032E-01	8.22801E-01	8.24661E-01	8.27171E-01	8.25991E-01	8.26609E-01
15	8.27933E-01	8.23868E-01	8.21999E-01	8.22699E-01	8.24490E-01	8.26842E-01	8.25361E-01	8.25529E-01
16	8.27986E-01	8.23808E-01	8.21801E-01	8.22381E-01	8.24097E-01	8.26316E-01	8.24547E-01	8.24196E-01
17	8.27992E-01	8.23656E-01	8.21444E-01	8.21839E-01	8.23446E-01	8.25564E-01	8.23510E-01	8.22658E-01
18	8.27951E-01	8.23424E-01	8.20949E-01	8.21086E-01	8.22540E-01	8.24560E-01	8.22221E-01	8.20844E-01
19	8.27851E-01	8.23112E-01	8.20329E-01	8.20142E-01	8.21392E-01	8.23304E-01	8.20618E-01	8.18476E-01
20	8.27673E-01	8.22712E-01	8.19587E-01	8.19034E-01	8.20034E-01	8.21792E-01	8.18346E-01	8.15542E-01
21	8.27397E-01	8.22206E-01	8.18716E-01	8.17760E-01	8.18499E-01	8.19592E-01	8.15670E-01	8.12772E-01
22	8.27314E-01	8.21827E-01	8.17843E-01	8.16297E-01	8.16662E-01	8.17288E-01	8.13697E-01	8.10196E-01
23	8.30681E-01	8.24021E-01	8.18588E-01	8.15557E-01	8.14902E-01	8.15383E-01	8.11208E-01	8.06524E-01
24	8.74299E-01	8.59847E-01	8.46846E-01	8.36594E-01	8.30189E-01	8.28369E-01	8.22422E-01	8.14847E-01
25	9.66012E+00	9.39333E+00	9.14609E+00	8.92471E+00	8.75454E+00	8.67839E+00	8.58030E+00	8.46298E+00
26	1.08452E+00	1.04724E+00	1.01288E+00	9.81148E+00	9.53921E+00	9.39240E+00	9.26777E+00	9.13262E+00
27	1.18672E+00	1.14518E+00	1.10715E+00	1.07268E+00	1.04099E+00	1.02110E+00	1.00927E+00	9.98166E+00
28	1.24128E+00	1.20259E+00	1.16707E+00	1.13547E+00	1.10680E+00	1.08657E+00	1.07671E+00	1.07266E+00
29	1.24848E+00	1.21573E+00	1.18615E+00	1.15944E+00	1.13628E+00	1.12040E+00	1.11254E+00	1.11340E+00
30	1.23135E+00	1.20114E+00	1.17390E+00	1.14893E+00	1.12577E+00	1.10950E+00	1.10073E+00	1.10112E+00
31	1.23722E+00	1.20848E+00	1.18270E+00	1.15864E+00	1.13562E+00	1.11998E+00	1.10953E+00	1.10746E+00
32	1.23746E+00	1.21078E+00	1.18753E+00	1.16605E+00	1.14513E+00	1.12972E+00	1.11992E+00	1.11474E+00
33	1.24465E+00	1.21827E+00	1.19575E+00	1.17515E+00	1.15497E+00	1.13699E+00	1.12121E+00	1.10632E+00
34	9.28326E-01	9.04352E-01	8.84291E-01	8.66432E-01	8.49221E-01	8.25998E-01	8.04106E-01	7.85044E-01
35	5.57900E-01	5.41889E-01	5.28125E-01	5.15265E-01	5.01857E-01	4.94270E-01	4.82096E-01	4.67824E-01
36	4.62420E-01	4.51179E-01	4.41013E-01	4.30759E-01	4.18974E-01	4.08250E-01	3.97010E-01	3.83789E-01
37	4.15560E-01	4.06601E-01	3.98161E-01	3.89147E-01	3.77773E-01	3.66100E-01	3.54041E-01	3.40803E-01
38	3.78879E-01	3.71329E-01	3.63995E-01	3.55516E-01	3.44382E-01	3.33011E-01	3.21143E-01	3.07682E-01
39	3.46997E-01	3.40488E-01	3.33725E-01	3.25558E-01	3.15108E-01	3.04120E-01	2.92377E-01	2.79358E-01
40	3.18010E-01	3.12023E-01	3.05679E-01	2.98108E-01	2.88280E-01	2.77601E-01	2.66265E-01	2.53816E-01
41	2.90598E-01	2.85134E-01	2.79239E-01	2.72284E-01	2.62964E-01	2.52724E-01	2.41921E-01	2.30186E-01
42	2.64315E-01	2.59239E-01	2.53939E-01	2.47355E-01	2.38699E-01	2.28966E-01	2.18809E-01	2.07884E-01
43	2.38660E-01	2.34089E-01	2.29110E-01	2.23115E-01	2.14958E-01	2.05971E-01	1.96542E-01	1.86482E-01
44	2.13110E-01	2.09129E-01	2.04604E-01	1.99023E-01	1.91587E-01	1.83185E-01	1.74732E-01	1.65647E-01
45	1.87575E-01	1.83883E-01	1.79947E-01	1.74887E-01	1.68091E-01	1.60581E-01	1.52879E-01	1.44914E-01
46	1.61755E-01	1.58505E-01	1.54908E-01	1.50540E-01	1.44488E-01	1.37733E-01	1.31086E-01	1.23981E-01
47	1.27897E-01	1.25277E-01	1.22401E-01	1.18850E-01	1.14051E-01	1.08448E-01	1.02969E-01	9.72205E-02
48	9.35705E-02	9.16695E-02	8.95847E-02	8.69690E-02	8.34922E-02	7.98718E-02	7.60721E-02	7.20327E-02
49	7.17309E-02	7.02907E-02	6.86613E-02	6.66578E-02	6.40408E-02	6.10496E-02	5.82314E-02	5.52397E-02
50	5.60674E-02	5.49020E-02	5.36171E-02	5.20766E-02	4.99350E-02	4.76347E-02	4.53241E-02	4.29327E-02
51	4.42501E-02	4.33097E-02	4.23064E-02	4.10193E-02	3.93452E-02	3.74646E-02	3.56468E-02	3.37314E-02
52	3.51639E-02	3.44254E-02	3.35699E-02	3.25535E-02	3.11740E-02	2.96761E-02	2.81944E-02	2.66732E-02
53	2.81344E-02	2.74879E-02	2.68102E-02	2.59545E-02	2.48384E-02	2.36134E-02	2.24402E-02	2.12111E-02
54	2.26048E-02	2.20931E-02	2.15048E-02	2.08060E-02	1.98816E-02	1.88968E-02	1.79306E-02	1.69526E-02
55	1.82873E-02	1.78361E-02	1.73525E-02	1.67568E-02	1.60030E-02	1.51851E-02	1.44169E-02	1.36181E-02
56	1.48770E-02	1.44915E-02	1.40727E-02	1.35795E-02	1.29437E-02	1.22844E-02	1.16419E-02	1.10072E-02
57	1.21783E-02	1.18493E-02	1.14871E-02	1.10648E-02	1.05404E-02	9.98235E-03	9.47231E-03	8.94395E-03
58	1.00474E-02	9.74953E-03	9.44182E-03	9.07812E-03	8.63427E-03	8.17984E-03	7.74509E-03	7.32799E-03
59	8.34493E-03	8.08908E-03	7.81133E-03	7.50420E-03	7.12465E-03	6.73862E-03	6.39043E-03	6.03136E-03
60	6.99120E-03	6.75722E-03	6.51963E-03	6.24498E-03	5.92634E-03	5.60173E-03	5.30285E-03	5.01741E-03
61	5.90101E-03	5.69581E-03	5.47912E-03	5.24522E-03	4.96364E-03	4.68999E-03	4.44112E-03	4.19373E-03
62	5.02624E-03	4.83705E-03	4.64767E-03	4.43585E-03	4.19750E-03	3.95889E-03	3.74722E-03	3.54944E-03
63	4.31728E-03	4.14571E-03	3.97183E-03	3.78777E-03	3.57373E-03	3.37125E-03	3.18963E-03	3.01292E-03
64	3.74195E-03	3.58397E-03	3.42701E-03	3.25931E-03	3.07398E-03	2.89346E-03	2.73867E-03	2.58991E-03

65	3.27536E-03	3.13031E-03	2.98619E-03	2.83566E-03	2.66782E-03	2.51186E-03	2.37293E-03	2.24245E-03
66	2.91359E-03	2.77939E-03	2.64716E-03	2.50888E-03	2.35808E-03	2.21594E-03	2.09358E-03	1.97623E-03
67	1.94733E-03	1.86421E-03	1.78230E-03	1.69617E-03	1.59853E-03	1.50308E-03	1.41953E-03	1.33852E-03
68	1.40786E-03	1.35309E-03	1.29904E-03	1.24064E-03	1.17419E-03	1.11205E-03	1.05445E-03	1.00014E-03
69	1.14878E-03	1.10545E-03	1.06237E-03	1.01614E-03	9.63250E-04	9.11830E-04	8.65091E-04	8.20562E-04
70	1.01438E-03	9.75104E-04	9.36409E-04	8.95246E-04	8.48869E-04	8.02944E-04	7.62755E-04	7.24614E-04
71	1.01235E-03	9.71502E-04	9.31459E-04	8.88934E-04	8.41271E-04	7.94286E-04	7.53760E-04	7.15710E-04
72	1.01069E-03	9.68087E-04	9.26248E-04	8.82009E-04	8.32888E-04	7.85309E-04	7.45116E-04	7.06693E-04
73	1.00959E-03	9.64734E-04	9.20732E-04	8.74643E-04	8.24426E-04	7.76418E-04	7.36264E-04	6.97906E-04
74	1.00897E-03	9.61431E-04	9.15103E-04	8.67369E-04	8.16163E-04	7.67777E-04	7.27722E-04	6.89560E-04
75	1.01110E-03	9.58335E-04	9.08099E-04	8.57639E-04	8.04356E-04	7.55711E-04	7.16177E-04	6.77736E-04
76	1.04205E-03	9.77940E-04	9.18619E-04	8.61410E-04	8.03082E-04	7.51253E-04	7.09679E-04	6.71436E-04
77	1.23439E-03	1.14574E-03	1.06418E-03	9.86474E-04	9.09386E-04	8.45628E-04	7.98582E-04	7.54809E-04
78	1.57033E-03	1.45635E-03	1.35146E-03	1.25293E-03	1.15965E-03	1.08438E-03	1.02690E-03	9.76943E-04
79	1.87854E-03	1.74765E-03	1.62901E-03	1.52050E-03	1.41912E-03	1.33509E-03	1.27333E-03	1.22443E-03
80	2.14379E-03	1.99601E-03	1.86473E-03	1.74628E-03	1.63555E-03	1.54467E-03	1.48372E-03	1.43508E-03
81	2.39999E-03	2.23029E-03	2.07954E-03	1.94340E-03	1.81725E-03	1.71898E-03	1.65499E-03	1.60399E-03
82	2.67174E-03	2.47779E-03	2.30226E-03	2.14212E-03	1.99556E-03	1.88516E-03	1.81355E-03	1.75694E-03
83	2.95507E-03	2.74258E-03	2.54438E-03	2.36045E-03	2.19204E-03	2.06653E-03	1.98439E-03	1.91992E-03
84	3.22875E-03	3.00895E-03	2.79736E-03	2.59656E-03	2.41021E-03	2.27064E-03	2.17788E-03	2.10526E-03
85	3.47498E-03	3.25624E-03	3.04212E-03	2.83497E-03	2.63897E-03	2.49027E-03	2.38951E-03	2.31042E-03
86	3.69235E-03	3.47440E-03	3.26300E-03	3.05789E-03	2.86119E-03	2.71018E-03	2.60571E-03	2.52313E-03
87	3.89084E-03	3.66861E-03	3.45750E-03	3.25601E-03	3.06355E-03	2.91565E-03	2.81164E-03	2.72869E-03
88	4.07809E-03	3.84977E-03	3.63454E-03	3.43270E-03	3.24329E-03	3.09975E-03	2.99824E-03	2.91677E-03
89	4.25224E-03	4.02278E-03	3.80364E-03	3.59816E-03	3.40752E-03	3.26566E-03	3.16567E-03	3.08542E-03
90	4.40279E-03	4.18244E-03	3.96602E-03	3.75911E-03	3.56553E-03	3.42221E-03	3.32110E-03	3.24020E-03
91	4.51488E-03	4.31602E-03	4.11322E-03	3.91283E-03	3.72029E-03	3.57565E-03	3.47188E-03	3.38877E-03
92	4.57506E-03	4.40845E-03	4.23099E-03	4.04817E-03	3.86540E-03	3.72401E-03	3.61911E-03	3.53427E-03
93	4.57608E-03	4.44785E-03	4.30478E-03	4.15013E-03	3.98771E-03	3.85713E-03	3.75562E-03	3.67208E-03
94	4.51895E-03	4.42942E-03	4.32474E-03	4.20532E-03	4.07244E-03	3.96068E-03	3.86861E-03	3.79105E-03
95	4.41206E-03	4.35641E-03	4.28853E-03	4.20623E-03	4.10811E-03	4.02127E-03	3.94430E-03	3.87760E-03
96	4.26864E-03	4.23861E-03	4.20143E-03	4.15302E-03	4.08983E-03	4.03056E-03	3.97239E-03	3.92024E-03
97	4.10393E-03	4.08976E-03	4.07442E-03	4.05289E-03	4.02027E-03	3.98735E-03	3.94892E-03	3.91295E-03
98	3.93265E-03	3.92475E-03	3.92157E-03	3.91789E-03	3.90835E-03	3.89742E-03	3.87697E-03	3.85652E-03
99	3.76713E-03	3.75742E-03	3.75738E-03	3.76225E-03	3.76692E-03	3.77169E-03	3.76541E-03	3.75796E-03
100	3.61626E-03	3.59888E-03	3.59474E-03	3.59994E-03	3.61012E-03	3.62367E-03	3.62671E-03	3.62855E-03
101	3.48503E-03	3.45667E-03	3.44356E-03	3.44282E-03	3.45115E-03	3.46708E-03	3.47443E-03	3.48147E-03
102	3.37487E-03	3.33454E-03	3.31005E-03	3.29949E-03	3.30065E-03	3.31385E-03	3.32111E-03	3.32954E-03
103	3.28437E-03	3.23287E-03	3.19674E-03	3.17481E-03	3.16581E-03	3.17288E-03	3.17672E-03	3.18348E-03
104	3.21044E-03	3.14952E-03	3.10305E-03	3.07012E-03	3.05013E-03	3.04945E-03	3.04786E-03	3.05090E-03
105	3.14937E-03	3.08098E-03	3.02622E-03	2.98395E-03	2.95382E-03	2.94535E-03	2.93758E-03	2.93591E-03
106	3.09781E-03	3.02337E-03	2.96241E-03	2.91303E-03	2.87467E-03	2.85948E-03	2.84581E-03	2.83936E-03
107	3.05348E-03	2.97335E-03	2.90773E-03	2.85335E-03	2.80901E-03	2.78880E-03	2.77021E-03	2.75960E-03
108	3.01549E-03	2.92870E-03	2.85894E-03	2.80108E-03	2.75279E-03	2.72937E-03	2.70714E-03	2.69337E-03
109	2.98447E-03	2.88857E-03	2.81399E-03	2.75320E-03	2.70238E-03	2.67724E-03	2.65264E-03	2.63676E-03
110	2.96241E-03	2.85355E-03	2.77218E-03	2.70791E-03	2.65506E-03	2.62919E-03	2.60317E-03	2.58611E-03
111	2.95244E-03	2.82551E-03	2.73413E-03	2.66472E-03	2.60934E-03	2.58303E-03	2.55611E-03	2.53847E-03
112	2.95842E-03	2.80732E-03	2.70162E-03	2.62436E-03	2.56499E-03	2.53781E-03	2.51001E-03	2.49201E-03
113	2.98452E-03	2.80251E-03	2.67731E-03	2.58855E-03	2.52286E-03	2.49376E-03	2.46456E-03	2.44601E-03
114	3.03492E-03	2.82000E-03	2.67286E-03	2.57042E-03	2.49662E-03	2.46456E-03	2.43316E-03	2.41377E-03
115	3.08065E-03	2.84101E-03	2.67667E-03	2.56309E-03	2.48246E-03	2.44911E-03	2.42204E-03	2.40367E-03
116	3.10640E-03	2.85311E-03	2.67890E-03	2.55872E-03	2.47393E-03	2.43300E-03	2.40840E-03	2.39426E-03
117	3.12549E-03	2.86270E-03	2.68147E-03	2.55647E-03	2.46858E-03	2.42589E-03	2.39591E-03	2.38132E-03
118	3.14577E-03	2.87329E-03	2.68481E-03	2.55479E-03	2.46361E-03	2.41936E-03	2.38579E-03	2.36850E-03
119	3.16723E-03	2.88490E-03	2.68895E-03	2.55369E-03	2.45905E-03	2.41322E-03	2.37724E-03	2.35753E-03
120	3.18988E-03	2.89754E-03	2.69390E-03	2.55320E-03	2.45492E-03	2.40742E-03	2.36958E-03	2.34817E-03
121	3.21371E-03	2.91123E-03	2.69970E-03	2.55333E-03	2.45123E-03	2.40198E-03	2.36252E-03	2.33985E-03
122	3.23872E-03	2.92597E-03	2.70636E-03	2.55412E-03	2.44800E-03	2.39692E-03	2.35591E-03	2.33220E-03
123	3.26491E-03	2.94179E-03	2.71389E-03	2.55558E-03	2.44526E-03	2.39225E-03	2.34970E-03	2.32504E-03
124	3.29226E-03	2.95867E-03	2.72232E-03	2.55773E-03	2.44304E-03	2.38800E-03	2.34385E-03	2.31827E-03

125	3.32077E-03	2.97663E-03	2.73166E-03	2.56059E-03	2.44135E-03	2.38417E-03	2.33836E-03	2.31186E-03
126	3.35041E-03	2.99568E-03	2.74192E-03	2.56419E-03	2.44020E-03	2.38079E-03	2.33326E-03	2.30579E-03
127	3.38120E-03	3.01581E-03	2.75312E-03	2.56853E-03	2.43962E-03	2.37788E-03	2.32853E-03	2.30005E-03
128	3.41309E-03	3.03703E-03	2.76526E-03	2.57364E-03	2.43964E-03	2.37546E-03	2.32422E-03	2.29468E-03
129	3.44609E-03	3.05933E-03	2.77837E-03	2.57954E-03	2.44026E-03	2.37356E-03	2.32032E-03	2.28968E-03
130	3.48017E-03	3.08272E-03	2.79244E-03	2.58624E-03	2.44151E-03	2.37218E-03	2.31687E-03	2.28506E-03
131	3.51529E-03	3.10719E-03	2.80750E-03	2.59376E-03	2.44341E-03	2.37135E-03	2.31388E-03	2.28085E-03
132	3.55143E-03	3.13272E-03	2.82354E-03	2.60211E-03	2.44597E-03	2.37108E-03	2.31135E-03	2.27706E-03
133	3.58857E-03	3.15932E-03	2.84057E-03	2.61130E-03	2.44920E-03	2.37139E-03	2.30932E-03	2.27369E-03
134	3.62668E-03	3.18696E-03	2.85859E-03	2.62134E-03	2.45312E-03	2.37229E-03	2.30778E-03	2.27077E-03
135	3.66572E-03	3.21564E-03	2.87760E-03	2.63224E-03	2.45773E-03	2.37377E-03	2.30673E-03	2.26829E-03
136	3.70563E-03	3.24530E-03	2.89756E-03	2.64398E-03	2.46302E-03	2.37584E-03	2.30618E-03	2.26622E-03
0	i=	j=361	j=362	j=363	j=364	j=365	j=366	j=367
1	7.70749E-01	7.41907E-01	6.19601E-01	5.75447E-01	5.50798E-01	5.26365E-01	5.01090E-01	4.74997E-01
2	7.98045E-01	7.63153E-01	6.27438E-01	5.78568E-01	5.52144E-01	5.26135E-01	4.99506E-01	4.72175E-01
3	8.17487E-01	7.78846E-01	6.32378E-01	5.79274E-01	5.51393E-01	5.24348E-01	4.96689E-01	4.68457E-01
4	8.27955E-01	7.86297E-01	6.33413E-01	5.77880E-01	5.48834E-01	5.21169E-01	4.93035E-01	4.64281E-01
5	8.31801E-01	7.88455E-01	6.31848E-01	5.75058E-01	5.45523E-01	5.17320E-01	4.88992E-01	4.59996E-01
6	8.32643E-01	7.88193E-01	6.29229E-01	5.71572E-01	5.41886E-01	5.13523E-01	4.84816E-01	4.55856E-01
7	8.32642E-01	7.87343E-01	6.26355E-01	5.67930E-01	5.38105E-01	5.09634E-01	4.80921E-01	4.51570E-01
8	8.32400E-01	7.86307E-01	6.23385E-01	5.64243E-01	5.34198E-01	5.05740E-01	4.76901E-01	4.47170E-01
9	8.31994E-01	7.85150E-01	6.20375E-01	5.60409E-01	5.30306E-01	5.01732E-01	4.72618E-01	4.43075E-01
10	8.31386E-01	7.83854E-01	6.17203E-01	5.56597E-01	5.26314E-01	4.97533E-01	4.68608E-01	4.39105E-01
11	8.30613E-01	7.82341E-01	6.14048E-01	5.52707E-01	5.22165E-01	4.93554E-01	4.64684E-01	4.35233E-01
12	8.29575E-01	7.80749E-01	6.10819E-01	5.48679E-01	5.18205E-01	4.89631E-01	4.60809E-01	4.31496E-01
13	8.28423E-01	7.79000E-01	6.07441E-01	5.44808E-01	5.14275E-01	4.85732E-01	4.57040E-01	4.27865E-01
14	8.27095E-01	7.76994E-01	6.04171E-01	5.40948E-01	5.10357E-01	4.81915E-01	4.53352E-01	4.24313E-01
15	8.25462E-01	7.74950E-01	6.00866E-01	5.37085E-01	5.06496E-01	4.78156E-01	4.49719E-01	4.20842E-01
16	8.23739E-01	7.72720E-01	5.97505E-01	5.33250E-01	5.02675E-01	4.74432E-01	4.46148E-01	4.17467E-01
17	8.21771E-01	7.70219E-01	5.94065E-01	5.29422E-01	4.98870E-01	4.70752E-01	4.42666E-01	4.14139E-01
18	8.19424E-01	7.67310E-01	5.90508E-01	5.25581E-01	4.95102E-01	4.67166E-01	4.39229E-01	4.10876E-01
19	8.16447E-01	7.63970E-01	5.86842E-01	5.21793E-01	4.91460E-01	4.63635E-01	4.35862E-01	4.07685E-01
20	8.13377E-01	7.60401E-01	5.83253E-01	5.18244E-01	4.87892E-01	4.60183E-01	4.32574E-01	4.04572E-01
21	8.10177E-01	7.56684E-01	5.80135E-01	5.14734E-01	4.84385E-01	4.56807E-01	4.29363E-01	4.01521E-01
22	8.07382E-01	7.53531E-01	5.76915E-01	5.09831E-01	4.79993E-01	4.52558E-01	4.25267E-01	3.97622E-01
23	8.03133E-01	7.48894E-01	5.70737E-01	5.02124E-01	4.72670E-01	4.45396E-01	4.18359E-01	3.91042E-01
24	8.09869E-01	7.53389E-01	5.68450E-01	4.95145E-01	4.64736E-01	4.37042E-01	4.09996E-01	3.82866E-01
25	8.38691E-01	7.77870E-01	5.78751E-01	4.94751E-01	4.60293E-01	4.30822E-01	4.03135E-01	3.75865E-01
26	9.03811E-01	8.36541E-01	6.10735E-01	5.08191E-01	4.66742E-01	4.33540E-01	4.03984E-01	3.75677E-01
27	9.89138E-01	9.14530E-01	6.54452E-01	5.29452E-01	4.79867E-01	4.42286E-01	4.10226E-01	3.80170E-01
28	1.06691E+00	9.86411E-01	6.93455E-01	5.49073E-01	4.92836E-01	4.51378E-01	4.16799E-01	3.85082E-01
29	1.11463E+00	1.02997E+00	7.13560E-01	5.57364E-01	4.97071E-01	4.52898E-01	4.16836E-01	3.84358E-01
30	1.10701E+00	1.02384E+00	7.04781E-01	5.49714E-01	4.86561E-01	4.42330E-01	4.06185E-01	3.73689E-01
31	1.11554E+00	1.03095E+00	7.03945E-01	5.44539E-01	4.80067E-01	4.35346E-01	3.98798E-01	3.66201E-01
32	1.11949E+00	1.03364E+00	6.94473E-01	5.28814E-01	4.64953E-01	4.19982E-01	3.83863E-01	3.51834E-01
33	1.09844E+00	1.00307E+00	6.62606E-01	5.01700E-01	4.37281E-01	3.93999E-01	3.59363E-01	3.29070E-01
34	7.60789E-01	7.18915E-01	5.52590E-01	4.54854E-01	4.06753E-01	3.70995E-01	3.40971E-01	3.13640E-01
35	4.56282E-01	4.43080E-01	4.18468E-01	3.90575E-01	3.63400E-01	3.38453E-01	3.14997E-01	2.92349E-01
36	3.72329E-01	3.62774E-01	3.51290E-01	3.37524E-01	3.21547E-01	3.04083E-01	2.85960E-01	2.67514E-01
37	3.29913E-01	3.20852E-01	3.10634E-01	2.99315E-01	2.86869E-01	2.73170E-01	2.58387E-01	2.42824E-01
38	2.96888E-01	2.88485E-01	2.79160E-01	2.69018E-01	2.58109E-01	2.46338E-01	2.33660E-01	2.20142E-01
39	2.69049E-01	2.61072E-01	2.52412E-01	2.43116E-01	2.33242E-01	2.22736E-01	2.11523E-01	1.99579E-01
40	2.44102E-01	2.36685E-01	2.28682E-01	2.20135E-01	2.11096E-01	2.01560E-01	1.91487E-01	1.80813E-01
41	2.21130E-01	2.14278E-01	2.06944E-01	1.99137E-01	1.90891E-01	1.82210E-01	1.73080E-01	1.63495E-01
42	1.99521E-01	1.93257E-01	1.86586E-01	1.79508E-01	1.72038E-01	1.64183E-01	1.55938E-01	1.47290E-01
43	1.78856E-01	1.73186E-01	1.67183E-01	1.60829E-01	1.54130E-01	1.47095E-01	1.39713E-01	1.31972E-01
44	1.58766E-01	1.53711E-01	1.48384E-01	1.42760E-01	1.36838E-01	1.30615E-01	1.24090E-01	1.17257E-01
45	1.38915E-01	1.34508E-01	1.29861E-01	1.24962E-01	1.19801E-01	1.14386E-01	1.08713E-01	1.02782E-01
46	1.18747E-01	1.14966E-01	1.10993E-01	1.06813E-01	1.02427E-01	9.78324E-02	9.30326E-02	8.80209E-02
47	9.26498E-02	8.95034E-02	8.63600E-02	8.30954E-02	7.96924E-02	7.61397E-02	7.24336E-02	6.85696E-02

48	6.93131E-02	6.71522E-02	6.47682E-02	6.23309E-02	5.97838E-02	5.71305E-02	5.43630E-02	5.14824E-02
49	5.29524E-02	5.14316E-02	4.97175E-02	4.78453E-02	4.59157E-02	4.38922E-02	4.17860E-02	3.95887E-02
50	4.12255E-02	3.99518E-02	3.86596E-02	3.72559E-02	3.57479E-02	3.41923E-02	3.25610E-02	3.08647E-02
51	3.23123E-02	3.13530E-02	3.03156E-02	2.92420E-02	2.80900E-02	2.68644E-02	2.56001E-02	2.42791E-02
52	2.55788E-02	2.47749E-02	2.39584E-02	2.30940E-02	2.22038E-02	2.12582E-02	2.02618E-02	1.92367E-02
53	2.03117E-02	1.96943E-02	1.90384E-02	1.83611E-02	1.76455E-02	1.69129E-02	1.61395E-02	1.53475E-02
54	1.62508E-02	1.57394E-02	1.52186E-02	1.46741E-02	1.41155E-02	1.35250E-02	1.29389E-02	1.23194E-02
55	1.30451E-02	1.26493E-02	1.22316E-02	1.18008E-02	1.13485E-02	1.09019E-02	1.04269E-02	9.92285E-03
56	1.05520E-02	1.02246E-02	9.89130E-03	9.54217E-03	9.19733E-03	8.83282E-03	8.44354E-03	8.04293E-03
57	8.57619E-03	8.31854E-03	8.04629E-03	7.77897E-03	7.49710E-03	7.19186E-03	6.88182E-03	6.56632E-03
58	7.02347E-03	6.80891E-03	6.60127E-03	6.38150E-03	6.14062E-03	5.89928E-03	5.65054E-03	5.39236E-03
59	5.78986E-03	5.62599E-03	5.45242E-03	5.26088E-03	5.07128E-03	4.87414E-03	4.66986E-03	4.46540E-03
60	4.81408E-03	4.67829E-03	4.52561E-03	4.37558E-03	4.21861E-03	4.05583E-03	3.89071E-03	3.72379E-03
61	4.04008E-03	3.91336E-03	3.79256E-03	3.66649E-03	3.53577E-03	3.40199E-03	3.26606E-03	3.13256E-03
62	3.39764E-03	3.30302E-03	3.20173E-03	3.09614E-03	2.98732E-03	2.87595E-03	2.76515E-03	2.65630E-03
63	2.89875E-03	2.81268E-03	2.72579E-03	2.63654E-03	2.54464E-03	2.45228E-03	2.36092E-03	2.27284E-03
64	2.48302E-03	2.41403E-03	2.34091E-03	2.26459E-03	2.18714E-03	2.10983E-03	2.03448E-03	1.96216E-03
65	2.15824E-03	2.09518E-03	2.03052E-03	1.96483E-03	1.89875E-03	1.83369E-03	1.77093E-03	1.71134E-03
66	1.89472E-03	1.84044E-03	1.78419E-03	1.72711E-03	1.67041E-03	1.61515E-03	1.56232E-03	1.51239E-03
67	1.27893E-03	1.23821E-03	1.19973E-03	1.16095E-03	1.12219E-03	1.08420E-03	1.04766E-03	1.01276E-03
68	9.65635E-04	9.39034E-04	9.10027E-04	8.81136E-04	8.51864E-04	8.22567E-04	7.93506E-04	7.64940E-04
69	7.91860E-04	7.71419E-04	7.49102E-04	7.25749E-04	7.02491E-04	6.79065E-04	6.55780E-04	6.32681E-04
70	6.98833E-04	6.82367E-04	6.64962E-04	6.45991E-04	6.26268E-04	6.06618E-04	5.87028E-04	5.67588E-04
71	6.89355E-04	6.71554E-04	6.54482E-04	6.36934E-04	6.18408E-04	5.99303E-04	5.80344E-04	5.61358E-04
72	6.80116E-04	6.62333E-04	6.44456E-04	6.27180E-04	6.09786E-04	5.91722E-04	5.73264E-04	5.54926E-04
73	6.71534E-04	6.53995E-04	6.36221E-04	6.18523E-04	6.01441E-04	5.84394E-04	5.66914E-04	5.49136E-04
74	6.63601E-04	6.46550E-04	6.29247E-04	6.11861E-04	5.94592E-04	5.77944E-04	5.61450E-04	5.44615E-04
75	6.52323E-04	6.36581E-04	6.20347E-04	6.03908E-04	5.87456E-04	5.71132E-04	5.55165E-04	5.39384E-04
76	6.47586E-04	6.32556E-04	6.17239E-04	6.01737E-04	5.86209E-04	5.70757E-04	5.55388E-04	5.40076E-04
77	7.28290E-04	7.12724E-04	6.97061E-04	6.81387E-04	6.65750E-04	6.50159E-04	6.34591E-04	6.19020E-04
78	9.50136E-04	9.32883E-04	9.15986E-04	8.99262E-04	8.82589E-04	8.65895E-04	8.49162E-04	8.32417E-04
79	1.19703E-03	1.17916E-03	1.16151E-03	1.14407E-03	1.12678E-03	1.10956E-03	1.09241E-03	1.07531E-03
80	1.40742E-03	1.38934E-03	1.37149E-03	1.35386E-03	1.33647E-03	1.31935E-03	1.30247E-03	1.28585E-03
81	1.57516E-03	1.55648E-03	1.53811E-03	1.52010E-03	1.50248E-03	1.48528E-03	1.46852E-03	1.45224E-03
82	1.72524E-03	1.70494E-03	1.68516E-03	1.66592E-03	1.64724E-03	1.62915E-03	1.61167E-03	1.59482E-03
83	1.88400E-03	1.86116E-03	1.83903E-03	1.81762E-03	1.79692E-03	1.77695E-03	1.75769E-03	1.73913E-03
84	2.06470E-03	2.03896E-03	2.01402E-03	1.98989E-03	1.96655E-03	1.94398E-03	1.92213E-03	1.90097E-03
85	2.26589E-03	2.23750E-03	2.20992E-03	2.18313E-03	2.15709E-03	2.13177E-03	2.10711E-03	2.08305E-03
86	2.47606E-03	2.44582E-03	2.41628E-03	2.38742E-03	2.35919E-03	2.33155E-03	2.30448E-03	2.27792E-03
87	2.68073E-03	2.64964E-03	2.61908E-03	2.58904E-03	2.55948E-03	2.53038E-03	2.50171E-03	2.47347E-03
88	2.86912E-03	2.83798E-03	2.80723E-03	2.77684E-03	2.74679E-03	2.71709E-03	2.68773E-03	2.65870E-03
89	3.03824E-03	3.00731E-03	2.97668E-03	2.94634E-03	2.91627E-03	2.88647E-03	2.85695E-03	2.82771E-03
90	3.19271E-03	3.16161E-03	3.13082E-03	3.10032E-03	3.07010E-03	3.04016E-03	3.01049E-03	2.98108E-03
91	3.34001E-03	3.30815E-03	3.27664E-03	3.24548E-03	3.21464E-03	3.18411E-03	3.15390E-03	3.12400E-03
92	3.48419E-03	3.45141E-03	3.41899E-03	3.38691E-03	3.35518E-03	3.32378E-03	3.29271E-03	3.26197E-03
93	3.62205E-03	3.58906E-03	3.55631E-03	3.52382E-03	3.49159E-03	3.45963E-03	3.42795E-03	3.39655E-03
94	3.74359E-03	3.71188E-03	3.68021E-03	3.64860E-03	3.61707E-03	3.58565E-03	3.55435E-03	3.52318E-03
95	3.83561E-03	3.80707E-03	3.77830E-03	3.74934E-03	3.72022E-03	3.69097E-03	3.66161E-03	3.63218E-03
96	3.88617E-03	3.86250E-03	3.83836E-03	3.81379E-03	3.78882E-03	3.76347E-03	3.73778E-03	3.71177E-03
97	3.88819E-03	3.87047E-03	3.85213E-03	3.83319E-03	3.81367E-03	3.79359E-03	3.77296E-03	3.75183E-03
98	3.84111E-03	3.82961E-03	3.81743E-03	3.80459E-03	3.79109E-03	3.77694E-03	3.76215E-03	3.74672E-03
99	3.75075E-03	3.74489E-03	3.73842E-03	3.73133E-03	3.72362E-03	3.71527E-03	3.70628E-03	3.69665E-03
100	3.62756E-03	3.62615E-03	3.62429E-03	3.62195E-03	3.61910E-03	3.61573E-03	3.61181E-03	3.60735E-03
101	3.48432E-03	3.48586E-03	3.48713E-03	3.48812E-03	3.48878E-03	3.48910E-03	3.48904E-03	3.48857E-03
102	3.33389E-03	3.33681E-03	3.33967E-03	3.34245E-03	3.34512E-03	3.34763E-03	3.34997E-03	3.35209E-03
103	3.18735E-03	3.19027E-03	3.19334E-03	3.19650E-03	3.19975E-03	3.20303E-03	3.20633E-03	3.20962E-03
104	3.05286E-03	3.05476E-03	3.05694E-03	3.05938E-03	3.06205E-03	3.06492E-03	3.06798E-03	3.07118E-03
105	2.93515E-03	2.93539E-03	2.93601E-03	2.93699E-03	2.93831E-03	2.93994E-03	2.94188E-03	2.94410E-03
106	2.83569E-03	2.83403E-03	2.83280E-03	2.83197E-03	2.83155E-03	2.83151E-03	2.83184E-03	2.83252E-03
107	2.75324E-03	2.74978E-03	2.74674E-03	2.74411E-03	2.74189E-03	2.74008E-03	2.73867E-03	2.73764E-03

108	2.68484E-03	2.67987E-03	2.67529E-03	2.67110E-03	2.66731E-03	2.66390E-03	2.66088E-03	2.65824E-03
109	2.62670E-03	2.62062E-03	2.61489E-03	2.60952E-03	2.60449E-03	2.59982E-03	2.59551E-03	2.59154E-03
110	2.57509E-03	2.56830E-03	2.56181E-03	2.55564E-03	2.54978E-03	2.54423E-03	2.53900E-03	2.53408E-03
111	2.52692E-03	2.51973E-03	2.51282E-03	2.50619E-03	2.49984E-03	2.49376E-03	2.48796E-03	2.48243E-03
112	2.48014E-03	2.47274E-03	2.46560E-03	2.45873E-03	2.45212E-03	2.44576E-03	2.43966E-03	2.43380E-03
113	2.43381E-03	2.42622E-03	2.41892E-03	2.41189E-03	2.40512E-03	2.39860E-03	2.39233E-03	2.38631E-03
114	2.39916E-03	2.39072E-03	2.38295E-03	2.37563E-03	2.36867E-03	2.36201E-03	2.35562E-03	2.34949E-03
115	2.38894E-03	2.37364E-03	2.36527E-03	2.35770E-03	2.35059E-03	2.34382E-03	2.33736E-03	2.33117E-03
116	2.38754E-03	2.36990E-03	2.35858E-03	2.35075E-03	2.34348E-03	2.33660E-03	2.33003E-03	2.32375E-03
117	2.37603E-03	2.36358E-03	2.35031E-03	2.34155E-03	2.33443E-03	2.32760E-03	2.32104E-03	2.31474E-03
118	2.36305E-03	2.35372E-03	2.34166E-03	2.33170E-03	2.32460E-03	2.31818E-03	2.31183E-03	2.30563E-03
119	2.35056E-03	2.34204E-03	2.33159E-03	2.32128E-03	2.31364E-03	2.30772E-03	2.30197E-03	2.29614E-03
120	2.33993E-03	2.33082E-03	2.32085E-03	2.31052E-03	2.30202E-03	2.29596E-03	2.29091E-03	2.28580E-03
121	2.33072E-03	2.32097E-03	2.31079E-03	2.30015E-03	2.29064E-03	2.28362E-03	2.27861E-03	2.27422E-03
122	2.32242E-03	2.31217E-03	2.30179E-03	2.29084E-03	2.28030E-03	2.27182E-03	2.26588E-03	2.26155E-03
123	2.31474E-03	2.29353E-03	2.28251E-03	2.27132E-03	2.26138E-03	2.25387E-03	2.24867E-03	2.24362E-03
124	2.30751E-03	2.29645E-03	2.28573E-03	2.27476E-03	2.26338E-03	2.25245E-03	2.24332E-03	2.23662E-03
125	2.30064E-03	2.28921E-03	2.27827E-03	2.26733E-03	2.25600E-03	2.24464E-03	2.23431E-03	2.22602E-03
126	2.29411E-03	2.28229E-03	2.27110E-03	2.26012E-03	2.24890E-03	2.23744E-03	2.22644E-03	2.21688E-03
127	2.28791E-03	2.27568E-03	2.26418E-03	2.25308E-03	2.24195E-03	2.23055E-03	2.21924E-03	2.20885E-03
128	2.28204E-03	2.26938E-03	2.25754E-03	2.24624E-03	2.23511E-03	2.22381E-03	2.21243E-03	2.20153E-03
129	2.27651E-03	2.26340E-03	2.25118E-03	2.23962E-03	2.22840E-03	2.21717E-03	2.20582E-03	2.19467E-03
130	2.27135E-03	2.25776E-03	2.24512E-03	2.23324E-03	2.22186E-03	2.21063E-03	2.19933E-03	2.18808E-03
131	2.26656E-03	2.25247E-03	2.23938E-03	2.22713E-03	2.21551E-03	2.20420E-03	2.19293E-03	2.18166E-03
132	2.26217E-03	2.24755E-03	2.23398E-03	2.22132E-03	2.20940E-03	2.19793E-03	2.18664E-03	2.17537E-03
133	2.25817E-03	2.24300E-03	2.22893E-03	2.21583E-03	2.20355E-03	2.19186E-03	2.18047E-03	2.16919E-03
134	2.25459E-03	2.23884E-03	2.22424E-03	2.21067E-03	2.19799E-03	2.18601E-03	2.17447E-03	2.16312E-03
135	2.25142E-03	2.23506E-03	2.21991E-03	2.20584E-03	2.19273E-03	2.18040E-03	2.16863E-03	2.15718E-03
136	2.24863E-03	2.23164E-03	2.21590E-03	2.20130E-03	2.18772E-03	2.17500E-03	2.16295E-03	2.15133E-03
i=	j=369	j=370	j=371	j=372	j=373	j=374	j=375	j=376
1	4.48153E-01	4.20575E-01	3.92197E-01	3.62811E-01	3.32178E-01	2.96947E-01	2.46949E-01	2.05868E-01
2	4.44155E-01	4.15419E-01	3.85805E-01	3.55322E-01	3.22478E-01	2.83993E-01	2.27753E-01	1.83380E-01
3	4.39600E-01	4.10003E-01	3.79781E-01	3.47954E-01	3.13186E-01	2.73876E-01	2.17225E-01	1.71546E-01
4	4.34890E-01	4.04993E-01	3.73919E-01	3.40807E-01	3.05730E-01	2.66453E-01	2.10000E-01	1.64228E-01
5	4.30482E-01	4.00056E-01	3.68055E-01	3.34856E-01	2.99804E-01	2.60473E-01	2.04579E-01	1.58754E-01
6	4.26038E-01	3.94909E-01	3.62933E-01	3.29834E-01	2.94644E-01	2.55498E-01	2.00341E-01	1.54622E-01
7	4.21292E-01	3.90273E-01	3.58390E-01	3.25269E-01	2.90080E-01	2.51260E-01	1.96835E-01	1.51312E-01
8	4.16891E-01	3.86006E-01	3.54174E-01	3.21078E-01	2.85991E-01	2.47550E-01	1.93862E-01	1.48621E-01
9	4.12860E-01	3.81915E-01	3.50227E-01	3.17222E-01	2.82262E-01	2.44255E-01	1.91278E-01	1.46316E-01
10	4.08957E-01	3.78148E-01	3.46475E-01	3.13601E-01	2.78871E-01	2.41291E-01	1.88952E-01	1.44308E-01
11	4.05207E-01	3.74543E-01	3.42976E-01	3.10169E-01	2.75739E-01	2.38578E-01	1.86835E-01	1.42532E-01
12	4.01610E-01	3.71043E-01	3.39625E-01	3.07005E-01	2.72766E-01	2.36069E-01	1.84903E-01	1.40907E-01
13	3.98108E-01	3.67686E-01	3.36399E-01	3.03968E-01	2.70043E-01	2.33692E-01	1.83075E-01	1.39425E-01
14	3.94711E-01	3.64441E-01	3.33291E-01	3.01062E-01	2.67454E-01	2.31492E-01	1.81329E-01	1.38029E-01
15	3.91417E-01	3.61275E-01	3.30292E-01	2.98287E-01	2.64960E-01	2.29385E-01	1.79698E-01	1.36695E-01
16	3.88184E-01	3.58204E-01	3.27392E-01	2.95604E-01	2.62588E-01	2.27346E-01	1.78121E-01	1.35453E-01
17	3.85028E-01	3.55212E-01	3.24579E-01	2.93024E-01	2.60292E-01	2.25398E-01	1.76598E-01	1.34256E-01
18	3.81941E-01	3.52308E-01	3.21867E-01	2.90529E-01	2.58085E-01	2.23517E-01	1.75147E-01	1.33115E-01
19	3.78934E-01	3.49495E-01	3.19253E-01	2.88133E-01	2.55949E-01	2.21704E-01	1.73763E-01	1.32019E-01
20	3.76003E-01	3.46757E-01	3.16736E-01	2.85826E-01	2.53876E-01	2.19943E-01	1.72462E-01	1.31030E-01
21	3.73134E-01	3.44084E-01	3.14283E-01	2.83607E-01	2.51851E-01	2.18224E-01	1.71409E-01	1.29942E-01
22	3.69437E-01	3.40644E-01	3.11106E-01	2.80771E-01	2.49188E-01	2.16000E-01	1.70544E-01	1.28035E-01
23	3.63229E-01	3.34832E-01	3.05806E-01	2.75895E-01	2.44678E-01	2.12275E-01	1.68521E-01	1.25136E-01
24	3.55407E-01	3.27480E-01	2.98917E-01	2.69462E-01	2.38940E-01	2.07403E-01	1.65132E-01	1.21828E-01
25	3.48570E-01	3.20904E-01	2.92639E-01	2.63683E-01	2.33774E-01	2.02827E-01	1.61420E-01	1.19027E-01
26	3.47702E-01	3.19575E-01	2.91176E-01	2.62183E-01	2.32251E-01	2.01387E-01	1.60267E-01	1.18203E-01
27	3.51006E-01	3.22153E-01	2.93168E-01	2.63708E-01	2.33436E-01	2.02260E-01	1.60997E-01	1.19002E-01
28	3.54934E-01	3.25281E-01	2.95678E-01	2.65715E-01	2.35020E-01	2.03490E-01	1.62172E-01	1.20150E-01
29	3.53603E-01	3.23580E-01	2.93751E-01	2.63671E-01	2.32941E-01	2.01478E-01	1.60664E-01	1.19575E-01
30	3.43045E-01	3.13393E-01	2.84079E-01	2.54579E-01	2.24556E-01	1.93733E-01	1.53845E-01	1.15860E-01

31	3.35717E-01	3.06312E-01	2.77458E-01	2.48579E-01	2.19125E-01	1.88999E-01	1.50231E-01	1.13365E-01
32	3.22100E-01	2.93591E-01	2.65749E-01	2.38097E-01	2.09960E-01	1.81189E-01	1.44393E-01	1.08684E-01
33	3.01008E-01	2.74248E-01	2.48172E-01	2.22279E-01	1.96150E-01	1.69107E-01	1.34317E-01	1.02017E-01
34	2.87845E-01	2.62865E-01	2.38304E-01	2.13762E-01	1.88979E-01	1.63135E-01	1.29430E-01	9.90488E-02
35	2.70061E-01	2.47896E-01	2.25648E-01	2.03134E-01	1.80166E-01	1.55941E-01	1.23876E-01	9.51461E-02
36	2.48749E-01	2.29612E-01	2.10037E-01	1.89942E-01	1.69160E-01	1.46940E-01	1.16993E-01	9.01639E-02
37	2.26711E-01	2.10075E-01	1.92889E-01	1.75093E-01	1.56480E-01	1.36398E-01	1.08798E-01	8.40661E-02
38	2.05925E-01	1.91167E-01	1.75876E-01	1.59981E-01	1.43276E-01	1.25179E-01	9.98845E-02	7.72592E-02
39	1.86931E-01	1.73673E-01	1.59905E-01	1.45574E-01	1.30486E-01	1.14139E-01	9.09667E-02	7.03109E-02
40	1.69518E-01	1.57612E-01	1.45163E-01	1.32205E-01	1.18545E-01	1.03746E-01	8.25170E-02	6.36551E-02
41	1.53389E-01	1.42725E-01	1.31525E-01	1.19812E-01	1.07484E-01	9.41226E-02	7.47060E-02	5.74916E-02
42	1.38252E-01	1.28748E-01	1.18739E-01	1.08243E-01	9.71696E-02	8.51786E-02	6.75074E-02	5.18435E-02
43	1.23877E-01	1.15439E-01	1.06570E-01	9.72522E-02	8.74378E-02	7.67804E-02	6.08188E-02	4.66456E-02
44	1.10098E-01	1.02634E-01	9.48451E-02	8.66726E-02	7.80815E-02	6.87695E-02	5.45179E-02	4.18204E-02
45	9.65820E-02	9.01123E-02	8.33698E-02	7.63367E-02	6.90057E-02	6.10704E-02	4.85654E-02	3.73649E-02
46	8.28005E-02	7.73606E-02	7.17147E-02	6.58376E-02	5.98106E-02	5.34634E-02	4.29590E-02	3.32483E-02
47	6.45468E-02	6.03649E-02	5.60348E-02	5.15664E-02	4.70279E-02	4.25142E-02	3.56997E-02	2.86913E-02
48	4.84845E-02	4.53754E-02	4.21632E-02	3.88771E-02	3.56139E-02	3.24086E-02	2.83887E-02	2.38324E-02
49	3.73030E-02	3.49367E-02	3.24994E-02	3.00619E-02	2.76410E-02	2.52449E-02	2.24271E-02	1.93234E-02
50	2.91031E-02	2.72815E-02	2.54423E-02	2.35898E-02	2.17254E-02	1.99101E-02	1.78703E-02	1.55865E-02
51	2.29143E-02	2.15270E-02	2.01107E-02	1.86605E-02	1.72375E-02	1.58511E-02	1.43258E-02	1.26304E-02
52	1.81887E-02	1.71111E-02	1.59877E-02	1.48734E-02	1.37841E-02	1.27116E-02	1.15508E-02	1.02697E-02
53	1.45313E-02	1.36626E-02	1.27961E-02	1.19365E-02	1.10962E-02	1.02598E-02	9.36357E-03	8.38631E-03
54	1.16514E-02	1.09825E-02	1.03051E-02	9.64229E-03	8.98915E-03	8.33253E-03	7.63205E-03	6.87826E-03
55	9.40654E-03	8.87743E-03	8.35556E-03	7.83821E-03	7.33014E-03	6.80826E-03	6.25685E-03	5.66897E-03
56	7.63755E-03	7.22521E-03	6.81558E-03	6.41773E-03	6.01362E-03	5.59972E-03	5.15928E-03	4.69780E-03
57	6.23909E-03	5.91885E-03	5.60766E-03	5.28644E-03	4.96990E-03	4.63323E-03	4.28626E-03	3.91424E-03
58	5.13812E-03	4.88191E-03	4.63575E-03	4.38856E-03	4.13127E-03	3.86255E-03	3.57556E-03	3.28286E-03
59	4.25897E-03	4.06172E-03	3.86383E-03	3.66829E-03	3.46097E-03	3.23840E-03	3.00828E-03	2.76814E-03
60	3.56225E-03	3.40227E-03	3.24898E-03	3.08772E-03	2.91907E-03	2.73644E-03	2.54490E-03	2.35211E-03
61	3.00150E-03	2.87678E-03	2.75003E-03	2.62166E-03	2.47873E-03	2.32790E-03	2.16972E-03	2.00890E-03
62	2.55226E-03	2.45010E-03	2.34953E-03	2.23977E-03	2.12283E-03	1.99355E-03	1.86234E-03	1.72882E-03
63	2.18796E-03	2.10621E-03	2.02115E-03	1.93116E-03	1.82899E-03	1.72192E-03	1.60903E-03	1.49786E-03
64	1.89336E-03	1.82521E-03	1.75505E-03	1.67619E-03	1.59061E-03	1.49654E-03	1.40256E-03	1.30654E-03
65	1.65425E-03	1.59768E-03	1.53678E-03	1.46969E-03	1.39353E-03	1.31420E-03	1.23133E-03	1.15091E-03
66	1.46450E-03	1.41578E-03	1.36311E-03	1.30290E-03	1.23702E-03	1.16588E-03	1.09543E-03	1.02379E-03
67	9.78843E-04	9.44251E-04	9.06456E-04	8.64714E-04	8.18387E-04	7.70923E-04	7.21727E-04	6.74245E-04
68	7.36637E-04	7.08008E-04	6.78423E-04	6.47131E-04	6.14889E-04	5.81080E-04	5.47864E-04	5.13024E-04
69	6.09743E-04	5.86637E-04	5.63024E-04	5.38758E-04	5.13564E-04	4.88267E-04	4.61928E-04	4.36128E-04
70	5.48150E-04	5.28580E-04	5.08526E-04	4.87879E-04	4.66763E-04	4.45028E-04	4.23459E-04	4.00896E-04
71	5.42385E-04	5.23144E-04	5.03534E-04	4.83369E-04	4.62754E-04	4.41904E-04	4.20637E-04	3.99611E-04
72	5.36465E-04	5.17833E-04	4.98800E-04	4.79410E-04	4.59630E-04	4.39628E-04	4.19541E-04	3.99063E-04
73	5.31392E-04	5.13383E-04	4.95107E-04	4.76465E-04	4.57597E-04	4.38500E-04	4.19198E-04	3.99650E-04
74	5.27452E-04	5.10181E-04	4.92544E-04	4.74628E-04	4.56424E-04	4.38005E-04	4.19254E-04	4.00278E-04
75	5.23404E-04	5.07051E-04	4.90364E-04	4.73314E-04	4.55939E-04	4.38295E-04	4.20503E-04	4.02611E-04
76	5.24728E-04	5.09242E-04	4.93601E-04	4.77887E-04	4.62189E-04	4.46585E-04	4.31111E-04	4.15760E-04
77	6.03463E-04	5.87979E-04	5.72634E-04	5.57466E-04	5.42464E-04	5.27562E-04	5.12663E-04	4.97687E-04
78	8.15709E-04	7.99092E-04	7.82605E-04	7.66272E-04	7.50112E-04	7.34163E-04	7.18507E-04	7.03297E-04
79	1.05831E-03	1.04143E-03	1.02473E-03	1.00828E-03	9.92176E-04	9.76533E-04	9.61491E-04	9.47154E-04
80	1.26950E-03	1.25344E-03	1.23773E-03	1.22244E-03	1.20764E-03	1.19338E-03	1.17968E-03	1.16646E-03
81	1.43646E-03	1.42118E-03	1.40641E-03	1.39216E-03	1.37840E-03	1.36507E-03	1.35206E-03	1.33925E-03
82	1.57862E-03	1.56303E-03	1.54802E-03	1.53352E-03	1.51942E-03	1.50562E-03	1.49203E-03	1.47857E-03
83	1.72123E-03	1.70395E-03	1.68721E-03	1.67093E-03	1.65501E-03	1.63939E-03	1.62400E-03	1.60881E-03
84	1.88042E-03	1.86043E-03	1.84093E-03	1.82187E-03	1.80320E-03	1.78487E-03	1.76686E-03	1.74915E-03
85	2.05955E-03	2.03656E-03	2.01403E-03	1.99193E-03	1.97025E-03	1.94897E-03	1.92807E-03	1.90754E-03
86	2.25184E-03	2.22623E-03	2.20106E-03	2.17631E-03	2.15198E-03	2.12806E-03	2.10455E-03	2.08142E-03
87	2.44564E-03	2.41822E-03	2.39119E-03	2.36455E-03	2.33830E-03	2.31243E-03	2.28694E-03	2.26183E-03
88	2.63000E-03	2.60163E-03	2.57360E-03	2.54591E-03	2.51855E-03	2.49152E-03	2.46483E-03	2.43847E-03
89	2.79874E-03	2.77004E-03	2.74163E-03	2.71350E-03	2.68566E-03	2.65810E-03	2.63083E-03	2.60384E-03
90	2.95194E-03	2.92307E-03	2.89446E-03	2.86611E-03	2.83803E-03	2.81020E-03	2.78263E-03	2.75532E-03

91	3.09439E-03	3.06507E-03	3.03603E-03	3.00727E-03	2.97879E-03	2.95058E-03	2.92263E-03	2.89494E-03
92	3.23156E-03	3.20146E-03	3.17167E-03	3.14218E-03	3.11300E-03	3.08411E-03	3.05551E-03	3.02719E-03
93	3.36544E-03	3.33461E-03	3.30408E-03	3.27383E-03	3.24387E-03	3.21421E-03	3.18483E-03	3.15574E-03
94	3.49218E-03	3.46134E-03	3.43070E-03	3.40024E-03	3.37000E-03	3.33996E-03	3.31015E-03	3.28057E-03
95	3.60269E-03	3.57319E-03	3.54368E-03	3.51419E-03	3.48475E-03	3.45537E-03	3.42607E-03	3.39686E-03
96	3.68548E-03	3.65893E-03	3.63216E-03	3.60519E-03	3.57804E-03	3.55075E-03	3.52334E-03	3.49584E-03
97	3.73020E-03	3.70812E-03	3.68559E-03	3.66265E-03	3.63933E-03	3.61565E-03	3.59163E-03	3.56731E-03
98	3.73069E-03	3.71405E-03	3.69682E-03	3.67903E-03	3.66069E-03	3.64183E-03	3.62246E-03	3.60261E-03
99	3.68638E-03	3.67547E-03	3.66392E-03	3.65175E-03	3.63894E-03	3.62552E-03	3.61150E-03	3.59689E-03
100	3.60231E-03	3.59669E-03	3.59048E-03	3.58366E-03	3.57624E-03	3.56822E-03	3.55958E-03	3.55032E-03
101	3.48769E-03	3.48635E-03	3.48455E-03	3.48226E-03	3.47946E-03	3.47615E-03	3.47230E-03	3.46790E-03
102	3.35398E-03	3.35560E-03	3.35692E-03	3.35792E-03	3.35857E-03	3.35885E-03	3.35874E-03	3.35822E-03
103	3.21285E-03	3.21601E-03	3.21907E-03	3.22198E-03	3.22473E-03	3.22729E-03	3.22963E-03	3.23172E-03
104	3.07451E-03	3.07794E-03	3.08144E-03	3.08497E-03	3.08852E-03	3.09205E-03	3.09553E-03	3.09895E-03
105	2.94657E-03	2.94927E-03	2.95218E-03	2.95528E-03	2.95854E-03	2.96193E-03	2.96544E-03	2.96903E-03
106	2.83354E-03	2.83489E-03	2.83654E-03	2.83848E-03	2.84069E-03	2.84315E-03	2.84583E-03	2.84872E-03
107	2.73699E-03	2.73670E-03	2.73677E-03	2.73718E-03	2.73793E-03	2.73899E-03	2.74035E-03	2.74200E-03
108	2.65597E-03	2.65408E-03	2.65256E-03	2.65139E-03	2.65058E-03	2.65010E-03	2.64997E-03	2.65015E-03
109	2.58793E-03	2.58467E-03	2.58175E-03	2.57918E-03	2.57695E-03	2.57506E-03	2.57350E-03	2.57226E-03
110	2.52947E-03	2.52518E-03	2.52120E-03	2.51753E-03	2.51418E-03	2.51113E-03	2.50840E-03	2.50597E-03
111	2.47718E-03	2.47221E-03	2.46752E-03	2.46310E-03	2.45896E-03	2.45510E-03	2.45151E-03	2.44820E-03
112	2.42820E-03	2.42284E-03	2.41773E-03	2.41287E-03	2.40826E-03	2.40389E-03	2.39976E-03	2.39588E-03
113	2.38052E-03	2.37497E-03	2.36965E-03	2.36455E-03	2.35969E-03	2.35505E-03	2.35063E-03	2.34643E-03
114	2.34361E-03	2.33796E-03	2.33253E-03	2.32734E-03	2.32236E-03	2.31760E-03	2.31305E-03	2.30872E-03
115	2.32523E-03	2.31953E-03	2.31407E-03	2.30882E-03	2.30380E-03	2.29899E-03	2.29440E-03	2.29000E-03
116	2.31772E-03	2.31195E-03	2.30641E-03	2.30109E-03	2.29600E-03	2.29112E-03	2.28645E-03	2.28199E-03
117	2.30870E-03	2.30290E-03	2.29734E-03	2.29201E-03	2.28690E-03	2.28201E-03	2.27732E-03	2.27285E-03
118	2.29961E-03	2.29382E-03	2.28825E-03	2.28291E-03	2.27779E-03	2.27288E-03	2.26819E-03	2.26369E-03
119	2.29032E-03	2.28463E-03	2.27910E-03	2.27377E-03	2.26865E-03	2.26373E-03	2.25903E-03	2.25453E-03
120	2.28050E-03	2.27511E-03	2.26975E-03	2.26451E-03	2.25943E-03	2.25453E-03	2.24983E-03	2.24533E-03
121	2.26969E-03	2.26491E-03	2.25996E-03	2.25497E-03	2.25004E-03	2.24522E-03	2.24056E-03	2.23608E-03
122	2.25767E-03	2.25365E-03	2.24937E-03	2.24488E-03	2.24027E-03	2.23567E-03	2.23113E-03	2.22672E-03
123	2.24478E-03	2.24130E-03	2.23772E-03	2.23391E-03	2.22986E-03	2.22565E-03	2.22139E-03	2.21715E-03
124	2.23190E-03	2.22831E-03	2.22512E-03	2.22192E-03	2.21854E-03	2.21492E-03	2.21111E-03	2.20720E-03
125	2.21993E-03	2.21553E-03	2.21212E-03	2.20916E-03	2.20628E-03	2.20327E-03	2.20006E-03	2.19665E-03
126	2.20934E-03	2.20371E-03	2.19951E-03	2.19623E-03	2.19343E-03	2.19080E-03	2.18813E-03	2.18530E-03
127	2.20008E-03	2.19317E-03	2.18789E-03	2.18383E-03	2.18062E-03	2.17794E-03	2.17552E-03	2.17313E-03
128	2.19186E-03	2.18384E-03	2.17745E-03	2.17242E-03	2.16845E-03	2.16529E-03	2.16269E-03	2.16043E-03
129	2.18436E-03	2.17544E-03	2.16806E-03	2.16209E-03	2.15726E-03	2.15337E-03	2.15024E-03	2.14770E-03
130	2.17736E-03	2.16773E-03	2.15951E-03	2.15269E-03	2.14706E-03	2.14240E-03	2.13856E-03	2.13545E-03
131	2.17069E-03	2.16053E-03	2.15160E-03	2.14402E-03	2.13766E-03	2.13231E-03	2.12779E-03	2.12402E-03
132	2.16425E-03	2.15371E-03	2.14419E-03	2.13592E-03	2.12890E-03	2.12294E-03	2.11782E-03	2.11343E-03
133	2.15800E-03	2.14719E-03	2.13718E-03	2.12831E-03	2.12066E-03	2.11411E-03	2.10847E-03	2.10356E-03
134	2.15188E-03	2.14090E-03	2.13052E-03	2.12111E-03	2.11286E-03	2.10575E-03	2.09961E-03	2.09425E-03
135	2.14589E-03	2.13478E-03	2.12412E-03	2.11425E-03	2.10544E-03	2.09777E-03	2.09113E-03	2.08534E-03
136	2.13995E-03	2.12875E-03	2.11787E-03	2.10763E-03	2.09873E-03	2.09010E-03	2.08295E-03	2.07672E-03
0	i=	j=377	j=378	j=379	j=380	j=381	j=382	
1	1.76123E-01	1.51533E-01	1.30096E-01	1.10506E-01	9.18447E-02	7.19498E-02	5.80025E-02	
2	1.52685E-01	1.28838E-01	1.08679E-01	9.08949E-02	7.47185E-02	5.80025E-02	4.98197E-02	
3	1.39549E-01	1.15679E-01	9.61925E-02	7.94492E-02	6.48163E-02	4.98197E-02	4.44795E-02	
4	1.31870E-01	1.07490E-01	8.82961E-02	7.23655E-02	5.84299E-02	4.44795E-02	4.08142E-02	
5	1.26496E-01	1.02122E-01	8.29187E-02	6.73103E-02	5.39299E-02	4.08142E-02	3.81651E-02	
6	1.22374E-01	9.82585E-02	7.92015E-02	6.36550E-02	5.06827E-02	3.81651E-02	3.62084E-02	
7	1.19251E-01	9.52188E-02	7.63932E-02	6.10691E-02	4.82476E-02	3.62084E-02	3.47251E-02	
8	1.16697E-01	9.28399E-02	7.41589E-02	5.90748E-02	4.65248E-02	3.47251E-02	3.36637E-02	
9	1.14591E-01	9.08849E-02	7.23954E-02	5.74782E-02	4.51587E-02	3.36637E-02	3.28107E-02	
10	1.12803E-01	8.92637E-02	7.09261E-02	5.62037E-02	4.40602E-02	3.28107E-02	3.21047E-02	
11	1.11241E-01	8.78719E-02	6.97014E-02	5.51342E-02	4.31738E-02	3.21047E-02	3.15400E-02	
12	1.09856E-01	8.66605E-02	6.86409E-02	5.42302E-02	4.24154E-02	3.15400E-02	3.10341E-02	
13	1.08596E-01	8.55788E-02	6.77098E-02	5.34391E-02	4.17731E-02	3.10341E-02		

14	1.07440E-01	8.45930E-02	6.68714E-02	5.27407E-02	4.11942E-02	3.06077E-02
15	1.06356E-01	8.36820E-02	6.61067E-02	5.20994E-02	4.06844E-02	3.02146E-02
16	1.05317E-01	8.28315E-02	6.53866E-02	5.15187E-02	4.02107E-02	2.98471E-02
17	1.04352E-01	8.19992E-02	6.47255E-02	5.09653E-02	3.97540E-02	2.95194E-02
18	1.03404E-01	8.12405E-02	6.40639E-02	5.04216E-02	3.93407E-02	2.91992E-02
19	1.02520E-01	8.04562E-02	6.34075E-02	4.99143E-02	3.89352E-02	2.89045E-02
20	1.01581E-01	7.96265E-02	6.27935E-02	4.94247E-02	3.85450E-02	2.86217E-02
21	1.00514E-01	7.88521E-02	6.21841E-02	4.89606E-02	3.81676E-02	2.83493E-02
22	9.91195E-02	7.78105E-02	6.14188E-02	4.83193E-02	3.76850E-02	2.80063E-02
23	9.68855E-02	7.61608E-02	6.00724E-02	4.72717E-02	3.68794E-02	2.74029E-02
24	9.42061E-02	7.39911E-02	5.83605E-02	4.59379E-02	3.58061E-02	2.66329E-02
25	9.18641E-02	7.20612E-02	5.68304E-02	4.46872E-02	3.48477E-02	2.59088E-02
26	9.13099E-02	7.16203E-02	5.64125E-02	4.43992E-02	3.46146E-02	2.57388E-02
27	9.19879E-02	7.21856E-02	5.69671E-02	4.48211E-02	3.49555E-02	2.60213E-02
28	9.30388E-02	7.32013E-02	5.77746E-02	4.54992E-02	3.55171E-02	2.64557E-02
29	9.29181E-02	7.30948E-02	5.77502E-02	4.55367E-02	3.55694E-02	2.65430E-02
30	8.97050E-02	7.06394E-02	5.58804E-02	4.40376E-02	3.44144E-02	2.56716E-02
31	8.79446E-02	6.92793E-02	5.47580E-02	4.31922E-02	3.37448E-02	2.51881E-02
32	8.49500E-02	6.68788E-02	5.28814E-02	4.17377E-02	3.26426E-02	2.44158E-02
33	7.96150E-02	6.28530E-02	4.96870E-02	3.92456E-02	3.07096E-02	2.29769E-02
34	7.72061E-02	6.09216E-02	4.82227E-02	3.80730E-02	2.98242E-02	2.23132E-02
35	7.43829E-02	5.87273E-02	4.65194E-02	3.67691E-02	2.88181E-02	2.15867E-02
36	7.07057E-02	5.59741E-02	4.44314E-02	3.51728E-02	2.76192E-02	2.07203E-02
37	6.61592E-02	5.25238E-02	4.18300E-02	3.32138E-02	2.61389E-02	1.96660E-02
38	6.09559E-02	4.85413E-02	3.87642E-02	3.08879E-02	2.43898E-02	1.83918E-02
39	5.55253E-02	4.42952E-02	3.54597E-02	2.83228E-02	2.24342E-02	1.69834E-02
40	5.02396E-02	4.00932E-02	3.21322E-02	2.57135E-02	2.04220E-02	1.54902E-02
41	4.53067E-02	3.61350E-02	2.89644E-02	2.32145E-02	1.84590E-02	1.39826E-02
42	4.07904E-02	3.24988E-02	2.60647E-02	2.08917E-02	1.65873E-02	1.25765E-02
43	3.66600E-02	2.92194E-02	2.34279E-02	1.87464E-02	1.48912E-02	1.12904E-02
44	3.29110E-02	2.62408E-02	2.10106E-02	1.68205E-02	1.33704E-02	1.01476E-02
45	2.94710E-02	2.34933E-02	1.88336E-02	1.50986E-02	1.20161E-02	9.13275E-03
46	2.62774E-02	2.09934E-02	1.68641E-02	1.35396E-02	1.07891E-02	8.21253E-03
47	2.29367E-02	1.84698E-02	1.49147E-02	1.20212E-02	9.60799E-03	7.33280E-03
48	1.95180E-02	1.58870E-02	1.29427E-02	1.05034E-02	8.44310E-03	6.47599E-03
49	1.63065E-02	1.35098E-02	1.11064E-02	9.08407E-03	7.34849E-03	5.67015E-03
50	1.33961E-02	1.13607E-02	9.47656E-03	7.81728E-03	6.36968E-03	4.94498E-03
51	1.09588E-02	9.43055E-03	8.02227E-03	6.70387E-03	5.51048E-03	4.31233E-03
52	8.99200E-03	7.80139E-03	6.72137E-03	5.71440E-03	4.75363E-03	3.75820E-03
53	7.39747E-03	6.46865E-03	5.61744E-03	4.83154E-03	4.08208E-03	3.26667E-03
54	6.11082E-03	5.37674E-03	4.70425E-03	4.07950E-03	3.48409E-03	2.83088E-03
55	5.06906E-03	4.48880E-03	3.94931E-03	3.45121E-03	2.97325E-03	2.44297E-03
56	4.22513E-03	3.76375E-03	3.33112E-03	2.92728E-03	2.54252E-03	2.11089E-03
57	3.54060E-03	3.17162E-03	2.82241E-03	2.49517E-03	2.18009E-03	1.82843E-03
58	2.98234E-03	2.68719E-03	2.40392E-03	2.13664E-03	1.87887E-03	1.58846E-03
59	2.52849E-03	2.28818E-03	2.05887E-03	1.83940E-03	1.62663E-03	1.38725E-03
60	2.15421E-03	1.96113E-03	1.77192E-03	1.59244E-03	1.41573E-03	1.21684E-03
61	1.84927E-03	1.68831E-03	1.53492E-03	1.38499E-03	1.23918E-03	1.07282E-03
62	1.59510E-03	1.46428E-03	1.33511E-03	1.21248E-03	1.08928E-03	9.51017E-04
63	1.38608E-03	1.27579E-03	1.16989E-03	1.06573E-03	9.64021E-04	8.46343E-04
64	1.21302E-03	1.12007E-03	1.02996E-03	9.43705E-04	8.56560E-04	7.58382E-04
65	1.06974E-03	9.91479E-04	9.14715E-04	8.40554E-04	7.67494E-04	6.82372E-04
66	9.54988E-04	8.86369E-04	8.20940E-04	7.56817E-04	6.93149E-04	6.20489E-04
67	6.25646E-04	5.78872E-04	5.32011E-04	4.85809E-04	4.38908E-04	3.81981E-04
68	4.79001E-04	4.42511E-04	4.06208E-04	3.67102E-04	3.26727E-04	2.76709E-04
69	4.08486E-04	3.81114E-04	3.51021E-04	3.20368E-04	2.86716E-04	2.45600E-04
70	3.78912E-04	3.54899E-04	3.31148E-04	3.04893E-04	2.77758E-04	2.46879E-04
71	3.77522E-04	3.55701E-04	3.31844E-04	3.07738E-04	2.81099E-04	2.55430E-04
72	3.78539E-04	3.56884E-04	3.34861E-04	3.10539E-04	2.87903E-04	2.64728E-04
73	3.79610E-04	3.59046E-04	3.37001E-04	3.16089E-04	2.94434E-04	2.74605E-04

74	3.80763E-04	3.60531E-04	3.41139E-04	3.21289E-04	3.01655E-04	2.82644E-04
75	3.84875E-04	3.67570E-04	3.49885E-04	3.31463E-04	3.12994E-04	2.97040E-04
76	4.00359E-04	3.84516E-04	3.68110E-04	3.51732E-04	3.36682E-04	3.23731E-04
77	4.82671E-04	4.67899E-04	4.53918E-04	4.41227E-04	4.29644E-04	4.18225E-04
78	6.88766E-04	6.75136E-04	6.62432E-04	6.50323E-04	6.38275E-04	6.25961E-04
79	9.33537E-04	9.20497E-04	9.07759E-04	8.95053E-04	8.82242E-04	8.69282E-04
80	1.15358E-03	1.14086E-03	1.12817E-03	1.11544E-03	1.10267E-03	1.08981E-03
81	1.32656E-03	1.31390E-03	1.30127E-03	1.28864E-03	1.27603E-03	1.26341E-03
82	1.46520E-03	1.45192E-03	1.43871E-03	1.42559E-03	1.41253E-03	1.39953E-03
83	1.59380E-03	1.57896E-03	1.56427E-03	1.54973E-03	1.53533E-03	1.52106E-03
84	1.73171E-03	1.71454E-03	1.69760E-03	1.68088E-03	1.66438E-03	1.64809E-03
85	1.88735E-03	1.86749E-03	1.84794E-03	1.82869E-03	1.80971E-03	1.79099E-03
86	2.05867E-03	2.03628E-03	2.01424E-03	1.99253E-03	1.97114E-03	1.95005E-03
87	2.23708E-03	2.21269E-03	2.18865E-03	2.16495E-03	2.14158E-03	2.11853E-03
88	2.41244E-03	2.38674E-03	2.36135E-03	2.33629E-03	2.31154E-03	2.28709E-03
89	2.57714E-03	2.55072E-03	2.52459E-03	2.49874E-03	2.47317E-03	2.44788E-03
90	2.72827E-03	2.70148E-03	2.67494E-03	2.64865E-03	2.62262E-03	2.59685E-03
91	2.86752E-03	2.84035E-03	2.81343E-03	2.78676E-03	2.76034E-03	2.73416E-03
92	2.99915E-03	2.97139E-03	2.94389E-03	2.91666E-03	2.88969E-03	2.86297E-03
93	3.12693E-03	3.09840E-03	3.07015E-03	3.04217E-03	3.01446E-03	2.98702E-03
94	3.25123E-03	3.22212E-03	3.19326E-03	3.16464E-03	3.13627E-03	3.10814E-03
95	3.36777E-03	3.33880E-03	3.30998E-03	3.28130E-03	3.25279E-03	3.22445E-03
96	3.46826E-03	3.44064E-03	3.41299E-03	3.38533E-03	3.35769E-03	3.33007E-03
97	3.54272E-03	3.51787E-03	3.49280E-03	3.46752E-03	3.44207E-03	3.41646E-03
98	3.58229E-03	3.56154E-03	3.54037E-03	3.51881E-03	3.49689E-03	3.47463E-03
99	3.58169E-03	3.56593E-03	3.54962E-03	3.53278E-03	3.51543E-03	3.49759E-03
100	3.54046E-03	3.52999E-03	3.51891E-03	3.50724E-03	3.49498E-03	3.48214E-03
101	3.46295E-03	3.45743E-03	3.45134E-03	3.44467E-03	3.43742E-03	3.42959E-03
102	3.35725E-03	3.35584E-03	3.35396E-03	3.35159E-03	3.34872E-03	3.34534E-03
103	3.23354E-03	3.23506E-03	3.23626E-03	3.23712E-03	3.23761E-03	3.23773E-03
104	3.10226E-03	3.10545E-03	3.10849E-03	3.11135E-03	3.11401E-03	3.11644E-03
105	2.97268E-03	2.97636E-03	2.98006E-03	2.98374E-03	2.98737E-03	2.99094E-03
106	2.85180E-03	2.85504E-03	2.85843E-03	2.86194E-03	2.86554E-03	2.86922E-03
107	2.74392E-03	2.74610E-03	2.74851E-03	2.75114E-03	2.75397E-03	2.75699E-03
108	2.65065E-03	2.65145E-03	2.65254E-03	2.65392E-03	2.65555E-03	2.65744E-03
109	2.57135E-03	2.57075E-03	2.57047E-03	2.57048E-03	2.57078E-03	2.57136E-03
110	2.50385E-03	2.50203E-03	2.50050E-03	2.49927E-03	2.49833E-03	2.49768E-03
111	2.44517E-03	2.44241E-03	2.43992E-03	2.43770E-03	2.43575E-03	2.43407E-03
112	2.39225E-03	2.38886E-03	2.38571E-03	2.38280E-03	2.38013E-03	2.37771E-03
113	2.34245E-03	2.33869E-03	2.33515E-03	2.33183E-03	2.32872E-03	2.32582E-03
114	2.30459E-03	2.30067E-03	2.29695E-03	2.29344E-03	2.29012E-03	2.28700E-03
115	2.28582E-03	2.28183E-03	2.27805E-03	2.27446E-03	2.27106E-03	2.26786E-03
116	2.27773E-03	2.27368E-03	2.26982E-03	2.26616E-03	2.26268E-03	2.25940E-03
117	2.26857E-03	2.26449E-03	2.26061E-03	2.25693E-03	2.25343E-03	2.25011E-03
118	2.25940E-03	2.25531E-03	2.25141E-03	2.24771E-03	2.24419E-03	2.24085E-03
119	2.25023E-03	2.24612E-03	2.24221E-03	2.23849E-03	2.23495E-03	2.23160E-03
120	2.24103E-03	2.23691E-03	2.23300E-03	2.22927E-03	2.22572E-03	2.22235E-03
121	2.23178E-03	2.22767E-03	2.22375E-03	2.22002E-03	2.21646E-03	2.21309E-03
122	2.22246E-03	2.21837E-03	2.21446E-03	2.21073E-03	2.20718E-03	2.20381E-03
123	2.21300E-03	2.20897E-03	2.20510E-03	2.20139E-03	2.19785E-03	2.19448E-03
124	2.20327E-03	2.19939E-03	2.19560E-03	2.19195E-03	2.18844E-03	2.18510E-03
125	2.19310E-03	2.18949E-03	2.18588E-03	2.18235E-03	2.17891E-03	2.17562E-03
126	2.18227E-03	2.17908E-03	2.17580E-03	2.17248E-03	2.16920E-03	2.16601E-03
127	2.17064E-03	2.16798E-03	2.16515E-03	2.16220E-03	2.15918E-03	2.15617E-03
128	2.15829E-03	2.15611E-03	2.15379E-03	2.15131E-03	2.14868E-03	2.14598E-03
129	2.14556E-03	2.14362E-03	2.14170E-03	2.13970E-03	2.13755E-03	2.13526E-03
130	2.13295E-03	2.13090E-03	2.12912E-03	2.12744E-03	2.12571E-03	2.12389E-03
131	2.12093E-03	2.11846E-03	2.11647E-03	2.11482E-03	2.11332E-03	2.11186E-03
132	2.10972E-03	2.10666E-03	2.10421E-03	2.10227E-03	2.10071E-03	2.09938E-03
133	2.09930E-03	2.09565E-03	2.09263E-03	2.09019E-03	2.08829E-03	2.08680E-03

134	2.08952E-03	2.08538E-03	2.08181E-03	2.07882E-03	2.07640E-03	2.07452E-03
135	2.08022E-03	2.07567E-03	2.07165E-03	2.06816E-03	2.06522E-03	2.06282E-03
136	2.07123E-03	2.06634E-03	2.06195E-03	2.05806E-03	2.05466E-03	2.05178E-03

ATTACHMENT IV

BBABB0000-01717-0200-00005 REV 00

1
 0* * * execution began on 9/ 8/95 (251) at time 16:33:32
 0*** workstation configuration compiled 04/26/95 14:42:02 user= process= case=
 "Version 1.0HP of
 DORT has not received the verification analysis required
 for certification."

Execution on the following machine produced this output:
 HP-9000/Series 735 (BWNS) HP-UX ofr4 A.09.01 A 9000/735 2013080468

DORT V1.0HP CREATED FOR BWNT
 =====

1
 CARD IMAGE INPUT LISTING
 CARD NUMBER
 1
 2
 3
 4
 5
 6
 7
 8
 9
 10
 11
 12
 13
 14
 15
 16
 17
 18
 19
 20
 21
 22
 23
 24
 25
 26
 27
 28
 29
 30
 31
 32

11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 rz 40 assy bwr mpc, 8Pb,7.5Poly,1Pb axial run not a restart
 61\$\$
 0 1 8 0 2 0 0 0 0 0 0 e
 62\$\$
 0 3 16 98 244 67 3 4 70 0 0 73 73 0 48
 1 1 0 1 0 1 -5 0 3 0 2 0 0 2 1
 0 0 0 0 3 16 0 0 1 0 e
 62\$\$ a53 2 e
 62\$\$ a62 -1 e
 62\$\$ a43 50 e
 62\$\$ a50 1 4 50 e
 62\$\$ a63 530 e
 63**
 2500.0 0.0 0.0 2r5.-4 10r0. e
 63** a19 .3 1. e t
 t
 81**
 0.0 2r0.030247 0.0 4r0.022685 0.0 0.022685 0.023148 0.022685 n3
 0.0 0.030247 0.022685 n2 n4 q24
 82** -.30861 -.21822 .21822 -.61721 -.57735 -.21822 m2
 -.81650 -.78680 -.57735 -.21822 m3
 -.97590 -.95119 -.78680 -.57735 -.21822 m4 q24
 83**
 3r-.95119 5r-.7868 7r-.57735 9r-.21822 g24
 t
 1** f0.0
 /
 /234567890123456789012345678901234567890123456789012345678901234567890
 /axial mesh
 2**
 /fuel
 70i0.0 3i177.5 183.5 11i184.5 4i190.5

```

33      /lef
34      193.658
35      /air gap
36      194.158 5i195.158 207.158 208.158 208.758 209.258
37      /mpc
38      209.758 210.758 212.758 213.758 214.758 215.258 215.608
39      /inner bar
40      216.108 1i216.608 218.608
41      /outer
42      219.108 220.108 222.108 225.108 1i227.108 229.108
43      /air gap
44      229.608 230.608 11i232.608 268.608 270.608 271.608
45      /ss316l-lead shield-poly-lead-ss-air
46      272.108 60i272.608 303.108 304.108 306.108 38i309.108 504.108
47      /
48      / radial
49      4**
50      / outer barrier

```

CARD
NUMBER 111111111222222222233333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
CARD
NUMBER 111111111222222222233333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890

```

51      0.0 0.5 21i1.5 45.5 35i46.5 64.5 65.1 65.6 66
52      66.5 67.1 67.4 10i68 73.5 74.04 74.54 75.04 75.54
53      76.04 4i76.58 79.08 3i80.08
54      88.08 89.08 89.58 90.08
55      5** f1.0
56      /
57      /
58      /
59      / ++++++ MODEL CONFIGURATION ++++++
60      / ++++++ as seen from the fuel region ...
61      / ++++++ 8 CM of LEAD IN THIS MODEL ++++++
62      / ++++++ 7.5 CM of POLY IN THIS MODEL ++++++
63      / ++++++ 1 CM of LEAD IN THIS MODEL ++++++
64      /
65      8$$
66      /fuel region
67      62r12 4r10 14r8 5r7 3r6 3r5 7r4
68      87q98
69      /lef
70      62r11 4r10 14r8 5r7 3r6 3r5 7r4
71      4q98
72      /gap
73      62r9 4r10 14r8 5r7 3r6 3r5 7r4
74      10q98
75      /mpc
76      6q98
77      /inner barrier
78      3q98
79      /outer barrier
80      91r5 7r4
81      98r4
82      6q98
83      /air gap

```


84		98r3
85	16q98	
86	/ss316l	
87		98r2
88	/lead	
89		98r1
90	15q98	
91	/poly	
92		98r13
93	14q98	
94	/lead	
95		98r14
96	1q98	
97	/ss316l	
98		98r15
99	/dose region air	
100		98r16

CARD	11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER	1234567890123456789012345678901234567890123456789012345678901234567890
	C O L U M N N U M B E R

CARD IMAGE INPUT LISTING

CARD	C O L U M N N U M B E R
NUMBER	11111111112222222222333333333344444444445555555555666666666677777777778
	1234567890123456789012345678901234567890123456789012345678901234567890

101	69q98
102	/
103	9\$\$
104	/region 1=outer barrier A516, 2=AIR, 3=SS316L, 4-LEAD, 5=POLY, 6=LEAD,
105	/ 7=SS316L 8=AIR
106	/REGION 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
107	25 33 17 9 5 17 33 17 17 65 61 1 29 25 33 17
108	/ -----
109	/ activity no. definition units
110	/ 1 gamma dose rate rem/hour
111	/ 2 neutron dose rate rem/hour
112	/ 3 total dose rate rem/hour
113	/
114	25\$\$ 3r-73
115	26\$\$ 57 8 7
116	28\$\$
117	67r100 f100
118	t
119	93** f1.0 t
120	95** f1.0 t
121	96**
122	/ *** Group 1 ***
123	/
124	/ Fuel Region
125	62r0.000000e+00 36r0.0
126	87q98
127	/
128	/ LEF
129	62r0.000000e+00 36r0.0
130	4q98
131	/
132	/ other
133	98r0.0
134	150q98

```

135 /
136 t
137 /
138 /
139 96**
140 / *** Group 2 ***
141 /
142 / Fuel Region
143 62r3.155221e-01 36r0.0
144 87q98
145 /
146 / LEF
147 62r0.000000e+00 36r0.0
148 4q98
149 /
150 / other

```

```

CARD          11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
          C O L U M N   N U M B E R

```

1

```

CARD IMAGE INPUT LISTING          C O L U M N   N U M B E R
CARD          11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

```

```

151 98r0.0
152 150q98
153 /
154 t
155 /
156 /
157 96**
158 / *** Group 3 ***
159 /
160 / Fuel Region
161 62r2.715267e+00 36r0.0
162 87q98
163 /
164 / LEF
165 62r0.000000e+00 36r0.0
166 4q98
167 /
168 / other
169 98r0.0
170 150q98
171 /
172 t
173 /
174 /
175 96**
176 / *** Group 4 ***
177 /
178 / Fuel Region
179 62r4.194242e+00 36r0.0
180 87q98
181 /
182 / LEF
183 62r0.000000e+00 36r0.0
184 4q98
185 /

```

```

186 / other
187 98r0.0
188 150q98
189 /
190 t
191 /
192 /
193 96**
194 / *** Group 5 ***
195 /
196 / Fuel Region
197 62r1.331641e+01 36r0.0
198 87q98
199 /
200 / LEF

```

```

CARD
NUMBER 11111111112222222223333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

```

1

```

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
CARD 11111111112222222223333333334444444445555555556666666667777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

201 62r0.000000e+00 36r0.0
202 4q98
203 /
204 / other
205 98r0.0
206 150q98
207 /
208 t
209 /
210 /
211 96**
212 / *** Group 6 ***
213 /
214 / Fuel Region
215 62r4.024284e+01 36r0.0
216 87q98
217 /
218 / LEF
219 62r0.000000e+00 36r0.0
220 4q98
221 /
222 / other
223 98r0.0
224 150q98
225 /
226 t
227 /
228 /
229 96**
230 / *** Group 7 ***
231 /
232 / Fuel Region
233 62r8.028560e+01 36r0.0
234 87q98
235 /
236 / LEF

```

237 62r0.000000e+00 36r0.0
 238 4q98
 239 /
 240 / other
 241 98r0.0
 242 150q98
 243 /
 244 t
 245 /
 246 /
 247 96**
 248 / *** Group 8 ***
 249 /
 250 / Fuel Region

CARD
 NUMBER 1111111111222222222333333334444444445555555556666666667777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
 CARD
 NUMBER 1111111111222222222333333334444444445555555556666666667777777778
 1234567890123456789012345678901234567890123456789012345678901234567890

251 62r2.091640e+02 36r0.0
 252 87q98
 253 /
 254 / LEF
 255 62r0.000000e+00 36r0.0
 256 4q98
 257 /
 258 / other
 259 98r0.0
 260 150q98
 261 /
 262 t
 263 /
 264 /
 265 96**
 266 / *** Group 9 ***
 267 /
 268 / Fuel Region
 269 62r1.978337e+02 36r0.0
 270 87q98
 271 /
 272 / LEF
 273 62r0.000000e+00 36r0.0
 274 4q98
 275 /
 276 / other
 277 98r0.0
 278 150q98
 279 /
 280 t
 281 /
 282 /
 283 96**
 284 / *** Group 10 ***
 285 /
 286 / Fuel Region
 287 62r1.033651e+02 36r0.0

288 87q98
 289 /
 290 / LEF
 291 62r0.000000e+00 36r0.0
 292 4q98
 293 /
 294 / other
 295 98r0.0
 296 150q98
 297 /
 298 t
 299 /
 300 /

CARD
 NUMBER 1111111111222222222233333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
 CARD
 NUMBER 1111111111222222222233333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890

301 96**
 302 / *** Group 11 ***
 303 /
 304 / Fuel Region
 305 62r1.183831e+02 36r0.0
 306 87q98
 307 /
 308 / LEF
 309 62r0.000000e+00 36r0.0
 310 4q98
 311 /
 312 / other
 313 98r0.0
 314 150q98
 315 /
 316 t
 317 /
 318 /
 319 96**
 320 / *** Group 12 ***
 321 /
 322 / Fuel Region
 323 62r5.097831e+01 36r0.0
 324 87q98
 325 /
 326 / LEF
 327 62r0.000000e+00 36r0.0
 328 4q98
 329 /
 330 / other
 331 98r0.0
 332 150q98
 333 /
 334 t
 335 /
 336 /
 337 96**
 338 / *** Group 13 ***

```

339 /
340 / Fuel Region
341 62r1.020109e+01 36r0.0
342 87q98
343 /
344 / LEF
345 62r0.000000e+00 36r0.0
346 4q98
347 /
348 / other
349 98r0.0
350 150q98

```

```

CARD 11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

```

1

```

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
CARD 11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

```

```

351 /
352 t
353 /
354 /
355 96**
356 / *** Group 14 ***
357 /
358 / Fuel Region
359 62r5.950164e+01 36r0.0
360 87q98
361 /
362 / LEF
363 62r0.000000e+00 36r0.0
364 4q98
365 /
366 / other
367 98r0.0
368 150q98
369 /
370 t
371 /
372 /
373 96**
374 / *** Group 15 ***
375 /
376 / Fuel Region
377 62r1.778078e+02 36r0.0
378 87q98
379 /
380 / LEF
381 62r0.000000e+00 36r0.0
382 4q98
383 /
384 / other
385 98r0.0
386 150q98
387 /
388 t
389 /

```

```

390 /
391 96**
392 / *** Group 16 ***
393 /
394 / Fuel Region
395 62r1.736545e+02 36r0.0
396 87q98
397 /
398 / LEF
399 62r0.000000e+00 36r0.0
400 4q98

```

CARD
NUMBER

```

11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

```

1

CARD IMAGE INPUT LISTING
CARD
NUMBER

```

C O L U M N N U M B E R
11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

```

```

401 /
402 / other
403 98r0.0
404 150q98
405 /
406 t
407 /
408 /
409 96**
410 / *** Group 17 ***
411 /
412 / Fuel Region
413 62r2.260188e+02 36r0.0
414 87q98
415 /
416 / LEF
417 62r0.000000e+00 36r0.0
418 4q98
419 /
420 / other
421 98r0.0
422 150q98
423 /
424 t
425 /
426 /
427 96**
428 / *** Group 18 ***
429 /
430 / Fuel Region
431 62r3.022796e+02 36r0.0
432 87q98
433 /
434 / LEF
435 62r0.000000e+00 36r0.0
436 4q98
437 /
438 / other
439 98r0.0
440 150q98

```

441 /
 442 t
 443 /
 444 /
 445 96**
 446 / *** Group 19 ***
 447 /
 448 / Fuel Region
 449 62r1.530702e+02 36r0.0
 450 87q98

CARD NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
 CARD NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890

451 /
 452 / LEF
 453 62r0.000000e+00 36r0.0
 454 4q98
 455 /
 456 / other
 457 98r0.0
 458 150q98
 459 /
 460 t
 461 /
 462 /
 463 96**
 464 / *** Group 20 ***
 465 /
 466 / Fuel Region
 467 62r7.318019e+01 36r0.0
 468 87q98
 469 /
 470 / LEF
 471 62r0.000000e+00 36r0.0
 472 4q98
 473 /
 474 / other
 475 98r0.0
 476 150q98
 477 /
 478 t
 479 /
 480 /
 481 96**
 482 / *** Group 21 ***
 483 /
 484 / Fuel Region
 485 62r1.307336e+02 36r0.0
 486 87q98
 487 /
 488 / LEF
 489 62r0.000000e+00 36r0.0
 490 4q98
 491 /

492 / other
 493 98r0.0
 494 150q98
 495 /
 496 t
 497 /
 498 /
 499 96**
 500 / *** Group 22 ***

CARD
 NUMBER

11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING

CARD
 NUMBER

11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890

501 /
 502 / Fuel Region
 503 62r1.047910e+02 36r0.0
 504 87q98
 505 /
 506 / LEF
 507 62r0.000000e+00 36r0.0
 508 4q98
 509 /
 510 / other
 511 98r0.0
 512 150q98
 513 /
 514 t
 515 /
 516 /
 517 96**
 518 / *** Group 23 ***
 519 /
 520 / Fuel Region
 521 62r1.213989e+02 36r0.0
 522 87q98
 523 /
 524 / LEF
 525 62r0.000000e+00 36r0.0
 526 4q98
 527 /
 528 / other
 529 98r0.0
 530 150q98
 531 /
 532 t
 533 /
 534 /
 535 96**
 536 / *** Group 24 ***
 537 /
 538 / Fuel Region
 539 62r6.303827e+01 36r0.0
 540 87q98
 541 /
 542 / LEF

543 62r0.000000e+00 36r0.0
 544 4q98
 545 /
 546 / other
 547 98r0.0
 548 150q98
 549 /
 550 t

CARD
 NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
 CARD
 NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890

551 /
 552 /
 553 96**
 554 / *** Group 25 ***
 555 /
 556 / Fuel Region
 557 62r2.666414e-02 36r0.0
 558 87q98
 559 /
 560 / LEF
 561 62r0.000000e+00 36r0.0
 562 4q98
 563 /
 564 / other
 565 98r0.0
 566 150q98
 567 /
 568 t
 569 /
 570 /
 571 96**
 572 / *** Group 26 ***
 573 /
 574 / Fuel Region
 575 62r1.685097e-02 36r0.0
 576 87q98
 577 /
 578 / LEF
 579 62r0.000000e+00 36r0.0
 580 4q98
 581 /
 582 / other
 583 98r0.0
 584 150q98
 585 /
 586 t
 587 /
 588 /
 589 96**
 590 / *** Group 27 ***
 591 /
 592 / Fuel Region
 593 62r2.592996e-03 36r0.0

594 87q98
 595 /
 596 / LEF
 597 62r0.000000e+00 36r0.0
 598 4q98
 599 /
 600 / other

CARD
 NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
 CARD
 NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 601 98r0.0
 602 150q98
 603 /
 604 t
 605 /
 606 /
 607 96**
 608 / *** Group 28 ***
 609 /
 610 / Fuel Region
 611 62r0.000000e+00 36r0.0
 612 87q98
 613 /
 614 / LEF
 615 62r0.000000e+00 36r0.0
 616 4q98
 617 /
 618 / other
 619 98r0.0
 620 150q98
 621 /
 622 t
 623 /
 624 /
 625 96**
 626 / *** Group 29 ***
 627 /
 628 / Fuel Region
 629 62r0.000000e+00 36r0.0
 630 87q98
 631 /
 632 / LEF
 633 62r0.000000e+00 36r0.0
 634 4q98
 635 /
 636 / other
 637 98r0.0
 638 150q98
 639 /
 640 t
 641 /
 642 /
 643 96**
 644 / *** Group 30 ***

645 /
 646 / Fuel Region
 647 62r0.000000e+00 36r0.0
 648 87q98
 649 /
 650 / LEF

CARD
 NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
 CARD
 NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890

651 62r0.000000e+00 36r0.0
 652 4q98
 653 /
 654 / other
 655 98r0.0
 656 150q98
 657 /
 658 t
 659 /
 660 /
 661 96**
 662 / *** Group 31 ***
 663 /
 664 / Fuel Region
 665 62r0.000000e+00 36r0.0
 666 87q98
 667 /
 668 / LEF
 669 62r0.000000e+00 36r0.0
 670 4q98
 671 /
 672 / other
 673 98r0.0
 674 150q98
 675 /
 676 t
 677 /
 678 /
 679 96**
 680 / *** Group 32 ***
 681 /
 682 / Fuel Region
 683 62r0.000000e+00 36r0.0
 684 87q98
 685 /
 686 / LEF
 687 62r0.000000e+00 36r0.0
 688 4q98
 689 /
 690 / other
 691 98r0.0
 692 150q98
 693 /
 694 t
 695 /

```

696 /
697 96**
698 / *** Group 33 ***
699 /
700 / Fuel Region

```

```

CARD 11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
      C O L U M N   N U M B E R

```

1

```

CARD IMAGE INPUT LISTING C O L U M N   N U M B E R
CARD 11111111112222222222333333333344444444445555555555666666666677777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

701 62r0.000000e+00 36r0.0
702 87q98
703 /
704 / LEF
705 62r0.000000e+00 36r0.0
706 4q98
707 /
708 / other
709 98r0.0
710 150q98
711 /
712 t
713 /
714 /
715 96**
716 / *** Group 34 ***
717 /
718 / Fuel Region
719 62r0.000000e+00 36r0.0
720 87q98
721 /
722 / LEF
723 62r0.000000e+00 36r0.0
724 4q98
725 /
726 / other
727 98r0.0
728 150q98
729 /
730 t
731 /
732 /
733 96**
734 / *** Group 35 ***
735 /
736 / Fuel Region
737 62r0.000000e+00 36r0.0
738 87q98
739 /
740 / LEF
741 62r0.000000e+00 36r0.0
742 4q98
743 /
744 / other
745 98r0.0
746 150q98

```

747 /
748 t
749 /
750 /

CARD
NUMBER

11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING
CARD
NUMBER

11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

751 96**
752 / *** Group 36 ***
753 /
754 / Fuel Region
755 62r0.000000e+00 36r0.0
756 87q98
757 /
758 / LEF
759 62r0.000000e+00 36r0.0
760 4q98
761 /
762 / other
763 98r0.0
764 150q98
765 /
766 t
767 /
768 /
769 96**
770 / *** Group 37 ***
771 /
772 / Fuel Region
773 62r0.000000e+00 36r0.0
774 87q98
775 /
776 / LEF
777 62r0.000000e+00 36r0.0
778 4q98
779 /
780 / other
781 98r0.0
782 150q98
783 /
784 t
785 /
786 /
787 96**
788 / *** Group 38 ***
789 /
790 / Fuel Region
791 62r0.000000e+00 36r0.0
792 87q98
793 /
794 / LEF
795 62r0.000000e+00 36r0.0
796 4q98
797 /

798 / other
 799 98r0.0
 800 150q98

CARD
 NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
 CARD
 NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
 1234567890123456789012345678901234567890123456789012345678901234567890

801 /
 802 t
 803 /
 804 /
 805 96**
 806 / *** Group 39 ***
 807 /
 808 / Fuel Region
 809 62r0.000000e+00 36r0.0
 810 87q98
 811 /
 812 / LEF
 813 62r0.000000e+00 36r0.0
 814 4q98
 815 /
 816 / other
 817 98r0.0
 818 150q98
 819 /
 820 t
 821 /
 822 /
 823 96**
 824 / *** Group 40 ***
 825 /
 826 / Fuel Region
 827 62r0.000000e+00 36r0.0
 828 87q98
 829 /
 830 / LEF
 831 62r0.000000e+00 36r0.0
 832 4q98
 833 /
 834 / other
 835 98r0.0
 836 150q98
 837 /
 838 t
 839 /
 840 /
 841 96**
 842 / *** Group 41 ***
 843 /
 844 / Fuel Region
 845 62r0.000000e+00 36r0.0
 846 87q98
 847 /
 848 / LEF

849 62r0.000000e+00 36r0.0
850 4q98

CARD
NUMBER 111111111222222222233333333334444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
CARD 111111111222222222233333333334444444445555555556666666667777777778
NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890

851 /
852 / other
853 98r0.0
854 150q98
855 /
856 t
857 /
858 /
859 96**
860 / *** Group 42 ***
861 /
862 / Fuel Region
863 62r0.000000e+00 36r0.0
864 87q98
865 /
866 / LEF
867 62r0.000000e+00 36r0.0
868 4q98
869 /
870 / other
871 98r0.0
872 150q98
873 /
874 t
875 /
876 /
877 96**
878 / *** Group 43 ***
879 /
880 / Fuel Region
881 62r0.000000e+00 36r0.0
882 87q98
883 /
884 / LEF
885 62r0.000000e+00 36r0.0
886 4q98
887 /
888 / other
889 98r0.0
890 150q98
891 /
892 t
893 /
894 /
895 96**
896 / *** Group 44 ***
897 /
898 / Fuel Region
899 62r0.000000e+00 36r0.0

900

87q98

CARD
NUMBER

111111111222222222233333333334444444445555555556666666667777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING

CARD
NUMBER

C O L U M N N U M B E R
 111111111222222222233333333334444444445555555556666666667777777778
 1234567890123456789012345678901234567890123456789012345678901234567890

901

/

902

/ LEF

903

62r0.000000e+00 36r0.0

904

4q98

905

/

906

/ other

907

98r0.0

908

150q98

909

/

910

t

911

/

912

/

913

96**

914

/ *** Group 45 ***

915

/

916

/ Fuel Region

917

62r0.000000e+00 36r0.0

918

87q98

919

/

920

/ LEF

921

62r0.000000e+00 36r0.0

922

4q98

923

/

924

/ other

925

98r0.0

926

150q98

927

/

928

t

929

/

930

96**

931

/ *** Group 46 ***

932

/

933

/ Fuel Region

934

62r0.000000e+00 36r0.0

935

87q98

936

/

937

/ LEF

938

62r0.000000e+00 36r0.0

939

4q98

940

/

941

/ other

942

98r0.0

943

150q98

944

/

945

/

946

t

947

/

948

/

949

96**

950

/ *** Group 47 ***

CARD
NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
CARD
NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

```

951 /
952 / Fuel Region
953 62r0.000000e+00 36r0.0
954 87q98
955 /
956 / LEF
957 62r0.000000e+00 36r0.0
958 4q98
959 /
960 / other
961 98r0.0
962 150q98
963 /
964 t
965 /
966 /
967 96**
968 / *** Group 48 ***
969 /
970 / Fuel Region
971 62r5.374112e-01 36r0.0
972 87q98
973 /
974 / LEF
975 62r0.000000e+00 36r0.0
976 4q98
977 /
978 / other
979 98r0.0
980 150q98
981 /
982 t
983 /
984 /
985 96**
986 / *** Group 49 ***
987 /
988 / Fuel Region
989 62r2.687056e-01 36r0.0
990 87q98
991 /
992 / LEF
993 62r0.000000e+00 36r0.0
994 4q98
995 /
996 / other
997 98r0.0
998 150q98
999 /
1000 t

```

CARD
NUMBER

111111111122222222233333333334444444445555555556666666667777777778
 1234567890123456789012345678901234567890123456789012345678901234567890
 C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING
CARD
NUMBER

C O L U M N N U M B E R
 111111111122222222233333333334444444445555555556666666667777777778
 1234567890123456789012345678901234567890123456789012345678901234567890

1001 /
 1002 /
 1003 96**
 1004 / *** Group 50 ***
 1005 /
 1006 / Fuel Region
 1007 62r3.508422e+00 36r0.0
 1008 87q98
 1009 /
 1010 / LEF
 1011 62r0.000000e+00 36r0.0
 1012 4q98
 1013 /
 1014 / other
 1015 98r0.0
 1016 150q98
 1017 /
 1018 t
 1019 /
 1020 /
 1021 96**
 1022 / *** Group 51 ***
 1023 /
 1024 / Fuel Region
 1025 62r3.508422e+00 36r0.0
 1026 87q98
 1027 /
 1028 / LEF
 1029 62r0.000000e+00 36r0.0
 1030 4q98
 1031 /
 1032 / other
 1033 98r0.0
 1034 150q98
 1035 /
 1036 t
 1037 /
 1038 /
 1039 96**
 1040 / *** Group 52 ***
 1041 /
 1042 / Fuel Region
 1043 62r3.042263e+01 36r0.0
 1044 87q98
 1045 /
 1046 / LEF
 1047 62r0.000000e+00 36r0.0
 1048 4q98
 1049 /
 1050 / other

CARD

111111111122222222233333333334444444445555555556666666667777777778

NUMBER 1234567890123456789012345678901234567890123456789012345678901234567890
C O L U M N N U M B E R

1

CARD IMAGE INPUT LISTING C O L U M N N U M B E R
CARD NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

1051 98r0.0
1052 150q98
1053 /
1054 t
1055 /
1056 /
1057 96**
1058 / *** Group 53 ***
1059 /
1060 / Fuel Region
1061 62r3.042263e+01 36r0.0
1062 87q98
1063 /
1064 / LEF
1065 62r0.000000e+00 36r0.0
1066 4q98
1067 /
1068 / other
1069 98r0.0
1070 150q98
1071 /
1072 t
1073 /
1074 /
1075 96**
1076 / *** Group 54 ***
1077 /
1078 / Fuel Region
1079 62r1.030362e+03 36r0.0
1080 87q98
1081 /
1082 / LEF
1083 62r1.635498e-18 36r0.0
1084 4q98
1085 /
1086 / other
1087 98r0.0
1088 150q98
1089 /
1090 t
1091 /
1092 /
1093 96**
1094 / *** Group 55 ***
1095 /
1096 / Fuel Region
1097 62r9.945369e+04 36r0.0
1098 87q98
1099 /
1100 / LEF

CARD NUMBER 11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

C O L U M N N U M B E R

1

CARD NUMBER	CARD IMAGE INPUT LISTING	C O L U M N 1234567890123456789012345678901234567890123456789012345678901234567890
1101	62r1.266882e+05 36r0.0	
1102	4q98	
1103	/	
1104	/ other	
1105	98r0.0	
1106	150q98	
1107	/	
1108	t	
1109	/	
1110	/	
1111	96**	
1112	/ *** Group 56 ***	
1113	/	
1114	/ Fuel Region	
1115	62r7.739127e+06 36r0.0	
1116	87q98	
1117	/	
1118	/ LEF	
1119	62r4.227967e-08 36r0.0	
1120	4q98	
1121	/	
1122	/ other	
1123	98r0.0	
1124	150q98	
1125	/	
1126	t	
1127	/	
1128	/	
1129	96**	
1130	/ *** Group 57 ***	
1131	/	
1132	/ Fuel Region	
1133	62r2.691909e+08 36r0.0	
1134	87q98	
1135	/	
1136	/ LEF	
1137	62r2.383399e+10 36r0.0	
1138	4q98	
1139	/	
1140	/ other	
1141	98r0.0	
1142	150q98	
1143	/	
1144	t	
1145	/	
1146	/	
1147	96**	
1148	/ *** Group 58 ***	
1149	/	
1150	/ Fuel Region	

CARD NUMBER	C O L U M N 1234567890123456789012345678901234567890123456789012345678901234567890
	11111111112222222222333333333344444444445555555555666666666677777777778

C O L U M N N U M B E R

1

```
CARD IMAGE INPUT LISTING
CARD          C O L U M N   N U M B E R
NUMBER
11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890

1151          62r4.257780e+08  36r0.0
1152          87q98
1153          /
1154          /   LEF
1155          62r1.891767e+06  36r0.0
1156          4q98
1157          /
1158          /   other
1159          98r0.0
1160          150q98
1161          /
1162          t
1163          /
1164          /
1165          96**
1166          /   *** Group 59   ***
1167          /
1168          /   Fuel Region
1169          62r2.128890e+08  36r0.0
1170          87q98
1171          /
1172          /   LEF
1173          62r9.458837e+05  36r0.0
1174          4q98
1175          /
1176          /   other
1177          98r0.0
1178          150q98
1179          /
1180          t
1181          /
1182          /
1183          96**
1184          /   *** Group 60   ***
1185          /
1186          /   Fuel Region
1187          62r2.754913e+09  36r0.0
1188          87q98
1189          /
1190          /   LEF
1191          62r2.249593e+04  36r0.0
1192          4q98
1193          /
1194          /   other
1195          98r0.0
1196          150q98
1197          /
1198          t
1199          /
1200          /

CARD          C O L U M N   N U M B E R
NUMBER
11111111112222222222333333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890
```

1

CARD NUMBER	CARD IMAGE INPUT LISTING	C O L U M N N U M B E R
		11111111112222222222333333333344444444445555555555666666666677777777778
		1234567890123456789012345678901234567890123456789012345678901234567890
1201	96**	
1202	/ *** Group 61 ***	
1203	/	
1204	/ Fuel Region	
1205	62r4.189699e+09 36r0.0	
1206	87q98	
1207	/	
1208	/ LEF	
1209	62r3.603366e+05 36r0.0	
1210	4q98	
1211	/	
1212	/ other	
1213	98r0.0	
1214	150q98	
1215	/	
1216	t	
1217	/	
1218	/	
1219	96**	
1220	/ *** Group 62 ***	
1221	/	
1222	/ Fuel Region	
1223	62r3.627354e+08 36r0.0	
1224	87q98	
1225	/	
1226	/ LEF	
1227	62r2.980832e+06 36r0.0	
1228	4q98	
1229	/	
1230	/ other	
1231	98r0.0	
1232	150q98	
1233	/	
1234	t	
1235	/	
1236	/	
1237	96**	
1238	/ *** Group 63 ***	
1239	/	
1240	/ Fuel Region	
1241	62r5.881979e+08 36r0.0	
1242	87q98	
1243	/	
1244	/ LEF	
1245	62r1.177888e+07 36r0.0	
1246	4q98	
1247	/	
1248	/ other	
1249	98r0.0	
1250	150q98	
CARD NUMBER		11111111112222222222333333333344444444445555555555666666666677777777778
		1234567890123456789012345678901234567890123456789012345678901234567890

CARD NUMBER	11111111112222222222333333333344444444445555555555666666666677777777778 1234567890123456789012345678901234567890123456789012345678901234567890
1251	/
1252	t
1253	/
1254	/
1255	96**
1256	/ *** Group 64 ***
1257	/
1258	/ Fuel Region
1259	62r7.573297e+08 36r0.0
1260	87q98
1261	/
1262	/ LEF
1263	62r5.578180e+07 36r0.0
1264	4q98
1265	/
1266	/ other
1267	98r0.0
1268	150q98
1269	/
1270	t
1271	/
1272	/
1273	96**
1274	/ *** Group 65 ***
1275	/
1276	/ Fuel Region
1277	62r1.479148e+09 36r0.0
1278	87q98
1279	/
1280	/ LEF
1281	62r1.046700e+08 36r0.0
1282	4q98
1283	/
1284	/ other
1285	98r0.0
1286	150q98
1287	/
1288	t
1289	/
1290	/
1291	96**
1292	/ *** Group 66 ***
1293	/
1294	/ Fuel Region
1295	62r8.013623e+08 36r0.0
1296	87q98
1297	/
1298	/ LEF
1299	62r1.097618e+08 36r0.0
1300	4q98

CARD NUMBER	11111111112222222222333333333344444444445555555555666666666677777777778 1234567890123456789012345678901234567890123456789012345678901234567890
----------------	---

C O L U M N N U M B E R

1
CARD IMAGE INPUT LISTING

C O L U M N N U M B E R
11111111112222222222333333333344444444445555555555666666666677777777778

NUMBER	1234567890123456789012345678901234567890123456789012345678901234567890
1301	/
1302	/ other
1303	98r0.0
1304	150q98
1305	/
1306	t
1307	/
1308	/
1309	96**
1310	/ *** Group 67 ***
1311	/
1312	/ Fuel Region
1313	62r3.831768e+09 36r0.0
1314	87q98
1315	/
1316	/ LEF
1317	62r6.411798e+08 36r0.0
1318	4q98
1319	/
1320	/ other
1321	98r0.0
1322	150q98
1323	/
1324	t
1325	/
1326	/
CARD	111111111122222222233333333344444444445555555555666666666677777777778
NUMBER	1234567890123456789012345678901234567890123456789012345678901234567890
	C O L U M N N U M B E R

```

***** END OF INPUT LISTING *****
0activity by region
0 rgn= act= 1 act= 2 act= 3
1 2.72067E+05 1.65345E+05 4.37400E+05
2 1.41508E+05 1.35309E+04 1.55039E+05
3 1.51800E+07 1.20108E+06 1.63811E+07
4 3.43666E+08 8.80046E+06 3.52466E+08
5 5.51613E+08 3.41880E+06 5.55032E+08
6 4.47426E+08 2.42289E+06 4.49849E+08
7 4.75468E+09 5.96416E+06 4.76064E+09
8 6.71435E+09 1.30946E+07 6.72744E+09
9 3.54224E+10 3.75574E+06 3.54262E+10
10 3.86144E+09 4.10023E+06 3.86554E+09
11 1.05534E+10 8.44842E+05 1.05542E+10
12 1.53187E+11 9.57655E+07 1.53283E+11
13 5.84173E+03 2.10891E+04 2.69284E+04
14 3.85349E+02 4.76238E+02 8.61585E+02
15 1.22677E+02 1.89656E+02 3.12332E+02
16 2.62642E+04 3.01000E+04 5.63558E+04
0activity 1 material= -73 position= 57 multiplier= 1.00000E+00
0 i= j= 1 j= 2 j= 3 j= 4 j= 5 j= 6 j= 7 j= 8
1 5.93895E+04 5.93895E+04 5.93895E+04 5.93894E+04 5.93895E+04 5.93894E+04 5.93895E+04 5.93894E+04
2 5.93894E+04 5.93894E+04 5.93895E+04 5.93894E+04 5.93895E+04 5.93894E+04 5.93895E+04 5.93894E+04
3 5.93893E+04 5.93893E+04 5.93893E+04 5.93893E+04 5.93893E+04 5.93893E+04 5.93893E+04 5.93893E+04

```

4	5.93890E+04	5.93890E+04	5.93890E+04	5.93890E+04	5.93889E+04	5.93890E+04	5.93889E+04	5.93890E+04
5	5.93884E+04	5.93884E+04	5.93885E+04	5.93884E+04	5.93885E+04	5.93884E+04	5.93884E+04	5.93884E+04
6	5.93877E+04	5.93877E+04	5.93877E+04	5.93877E+04	5.93877E+04	5.93877E+04	5.93877E+04	5.93877E+04
7	5.93868E+04	5.93868E+04	5.93868E+04	5.93868E+04	5.93868E+04	5.93868E+04	5.93868E+04	5.93868E+04
8	5.93855E+04	5.93855E+04	5.93855E+04	5.93855E+04	5.93855E+04	5.93855E+04	5.93855E+04	5.93855E+04
9	5.93839E+04	5.93839E+04	5.93838E+04	5.93839E+04	5.93839E+04	5.93839E+04	5.93839E+04	5.93839E+04
10	5.93818E+04	5.93818E+04	5.93818E+04	5.93818E+04	5.93818E+04	5.93818E+04	5.93818E+04	5.93818E+04
11	5.93792E+04	5.93792E+04	5.93792E+04	5.93792E+04	5.93792E+04	5.93792E+04	5.93792E+04	5.93792E+04
12	5.93759E+04	5.93759E+04	5.93759E+04	5.93759E+04	5.93759E+04	5.93759E+04	5.93759E+04	5.93759E+04
13	5.93717E+04	5.93717E+04	5.93717E+04	5.93717E+04	5.93717E+04	5.93717E+04	5.93717E+04	5.93717E+04
14	5.93663E+04	5.93663E+04	5.93663E+04	5.93663E+04	5.93663E+04	5.93663E+04	5.93663E+04	5.93663E+04
15	5.93595E+04	5.93595E+04	5.93595E+04	5.93595E+04	5.93595E+04	5.93596E+04	5.93595E+04	5.93595E+04
16	5.93508E+04	5.93508E+04	5.93508E+04	5.93508E+04	5.93508E+04	5.93508E+04	5.93508E+04	5.93508E+04
17	5.93396E+04	5.93396E+04	5.93396E+04	5.93396E+04	5.93396E+04	5.93396E+04	5.93396E+04	5.93396E+04
18	5.93250E+04	5.93250E+04	5.93250E+04	5.93250E+04	5.93250E+04	5.93250E+04	5.93250E+04	5.93250E+04
19	5.93061E+04	5.93061E+04	5.93061E+04	5.93061E+04	5.93061E+04	5.93061E+04	5.93061E+04	5.93061E+04
20	5.92811E+04	5.92811E+04	5.92811E+04	5.92811E+04	5.92811E+04	5.92811E+04	5.92811E+04	5.92811E+04
21	5.92481E+04	5.92481E+04	5.92481E+04	5.92481E+04	5.92481E+04	5.92481E+04	5.92481E+04	5.92481E+04
22	5.92037E+04	5.92037E+04	5.92037E+04	5.92037E+04	5.92037E+04	5.92037E+04	5.92037E+04	5.92037E+04
23	5.91436E+04	5.91436E+04	5.91437E+04	5.91437E+04	5.91437E+04	5.91436E+04	5.91437E+04	5.91436E+04
24	5.90614E+04	5.90614E+04	5.90613E+04	5.90614E+04	5.90613E+04	5.90614E+04	5.90613E+04	5.90614E+04
25	5.89823E+04	5.89823E+04	5.89823E+04	5.89823E+04	5.89824E+04	5.89823E+04	5.89824E+04	5.89823E+04
26	5.89333E+04	5.89333E+04	5.89333E+04	5.89332E+04	5.89333E+04	5.89332E+04	5.89333E+04	5.89332E+04
27	5.88961E+04	5.88961E+04	5.88961E+04	5.88961E+04	5.88961E+04	5.88961E+04	5.88961E+04	5.88961E+04
28	5.88554E+04	5.88554E+04	5.88554E+04	5.88554E+04	5.88554E+04	5.88554E+04	5.88554E+04	5.88554E+04
29	5.88112E+04	5.88112E+04	5.88113E+04	5.88112E+04	5.88112E+04	5.88112E+04	5.88113E+04	5.88112E+04
30	5.87626E+04	5.87626E+04	5.87626E+04	5.87626E+04	5.87626E+04	5.87626E+04	5.87626E+04	5.87626E+04
31	5.87098E+04	5.87098E+04	5.87098E+04	5.87098E+04	5.87098E+04	5.87097E+04	5.87098E+04	5.87097E+04
32	5.86513E+04	5.86513E+04	5.86513E+04	5.86513E+04	5.86513E+04	5.86513E+04	5.86513E+04	5.86513E+04
33	5.85875E+04	5.85875E+04	5.85875E+04	5.85875E+0				

64	1.83824E+04	1.83824E+04	1.83824E+04	1.83824E+04	1.83825E+04	1.83824E+04	1.83825E+04	1.83824E+04
65	1.35603E+04	1.35603E+04	1.35603E+04	1.35603E+04	1.35602E+04	1.35603E+04	1.35603E+04	1.35603E+04
66	9.63907E+03	9.63907E+03	9.63908E+03	9.63907E+03	9.63908E+03	9.63907E+03	9.63908E+03	9.63907E+03
67	7.85221E+03	7.85221E+03	7.85220E+03	7.85222E+03	7.85220E+03	7.85223E+03	7.85219E+03	7.85224E+03
68	7.79399E+03	7.79400E+03	7.79399E+03	7.79400E+03	7.79399E+03	7.79400E+03	7.79399E+03	7.79401E+03
69	7.72490E+03	7.72490E+03	7.72490E+03	7.72490E+03	7.72490E+03	7.72490E+03	7.72490E+03	7.72490E+03
70	7.66448E+03	7.66448E+03	7.66448E+03	7.66448E+03	7.66448E+03	7.66448E+03	7.66448E+03	7.66448E+03
71	7.60613E+03	7.60613E+03	7.60613E+03	7.60613E+03	7.60613E+03	7.60613E+03	7.60613E+03	7.60613E+03
72	7.54976E+03	7.54976E+03	7.54976E+03	7.54976E+03	7.54976E+03	7.54976E+03	7.54976E+03	7.54976E+03
73	7.49529E+03	7.49530E+03	7.49529E+03	7.49530E+03	7.49530E+03	7.49530E+03	7.49530E+03	7.49530E+03
74	7.44265E+03	7.44265E+03	7.44265E+03	7.44265E+03	7.44265E+03	7.44265E+03	7.44265E+03	7.44265E+03
75	7.39177E+03	7.39177E+03	7.39177E+03	7.39177E+03	7.39177E+03	7.39177E+03	7.39177E+03	7.39177E+03
76	7.34257E+03	7.34257E+03	7.34257E+03	7.34257E+03	7.34257E+03	7.34257E+03	7.34257E+03	7.34257E+03
77	7.29500E+03	7.29500E+03	7.29500E+03	7.29500E+03	7.29500E+03	7.29500E+03	7.29500E+03	7.29500E+03
78	7.24901E+03	7.24901E+03	7.24901E+03	7.24901E+03	7.24901E+03	7.24901E+03	7.24901E+03	7.24901E+03
79	7.20454E+03	7.20454E+03	7.20454E+03	7.20455E+03	7.20455E+03	7.20455E+03	7.20454E+03	7.20454E+03
80	7.15990E+03	7.15990E+03	7.15990E+03	7.15990E+03	7.15990E+03	7.15990E+03	7.15990E+03	7.15990E+03
81	6.32591E+03	6.32591E+03	6.32591E+03	6.32591E+03	6.32591E+03	6.32591E+03	6.32591E+03	6.32591E+03
82	4.86934E+03	4.86935E+03	4.86934E+03	4.86935E+03	4.86935E+03	4.86935E+03	4.86935E+03	4.86935E+03
83	3.72833E+03	3.72833E+03	3.72833E+03	3.72833E+03	3.72833E+03	3.72833E+03	3.72833E+03	3.72833E+03
84	2.85593E+03	2.85593E+03	2.85593E+03	2.85593E+03	2.85593E+03	2.85593E+03	2.85593E+03	2.85593E+03
85	2.16506E+03	2.16506E+03	2.16506E+03	2.16506E+03	2.16506E+03	2.16506E+03	2.16506E+03	2.16506E+03
86	1.84567E+03	1.84567E+03	1.84567E+03	1.84567E+03	1.84567E+03	1.84567E+03	1.84567E+03	1.84567E+03
87	1.83441E+03	1.83441E+03	1.83441E+03	1.83441E+03	1.83441E+03	1.83441E+03	1.83441E+03	1.83441E+03
88	1.82352E+03	1.82352E+03	1.82352E+03	1.82352E+03	1.82352E+03	1.82352E+03	1.82352E+03	1.82352E+03
89	1.60246E+03	1.60246E+03	1.60246E+03	1.60246E+03	1.60246E+03	1.60246E+03	1.60246E+03	1.60246E+03
90	1.22309E+03	1.22309E+03	1.22309E+03	1.22309E+03	1.22309E+03	1.22309E+03	1.22309E+03	1.22309E+03
91	8.38813E+02	8.38813E+02	8.38813E+02	8.38813E+02	8.38813E+02	8.38813E+02	8.38813E+02	8.38813E+02
92	4.13918E+02	4.13918E+02	4.13918E+02	4.13918E+02	4.13918E+02	4.13918E+02	4.13918E+02	4.13918E+02
93	1.46339E+02	1.46339E+02	1.46339E+02	1.46339E+02	1.46339E+02	1.46339E+02	1.46339E+02	1.46339E+02
94	5.23856E+01	5.23856E+01	5.23856E+01	5.23855E+01	5.23856E+01	5.23855E+01	5.23856E+01	5.23855E+01
95	1.94251E+01	1.94251E+01	1.94251E+01	1.94251E+01	1.94251E+01	1.94251E+01	1.94251E+01	1.94251E+01
96	8.68233E+00	8.68231E+00	8.68235E+00	8.68230E+00	8.68237E+00	8.68227E+00	8.68238E+00	8.68225E+00
97	5.96031E+00	5.96026E+00	5.96035E+00	5.96022E+00	5.96039E+00	5.96017E+00	5.96044E+00	5.96012E+00
98	4.51286E+00	4.51289E+00	4.51283E+00	4.51292E+00	4.51295E+00	4.51276E+00	4.51298E+00	4.51298E+00
0	i=	j= 9	j= 10	j= 11	j= 12	j= 13	j= 14	j= 15
1	5.93895E+04	5.93894E+04	5.93895E+04	5.93895E+04	5.93895E+04	5.93895E+04	5.93895E+04	5.93895E+04
2	5.93895E+04	5.93894E+04	5.93895E+04	5.93895E+04	5.93895E+04	5.93895E+04	5.93895E+04	5.93895E+04
3	5.93893E+04	5.93893E+04	5.93893E+04	5.93893E+04	5.93893E+04	5.93893E+04	5.93893E+04	5.93893E+04
4	5.93889E+04	5.93890E+04	5.93889E+04	5.93890E+04	5.93889E+04	5.93889E+04	5.93889E+04	5.93890E+04
5	5.93885E+04	5.93884E+04	5.93885E+04	5.93884E+04	5.93885E+04	5.93884E+04	5.93885E+04	5.93884E+04
6	5.93877E+04	5.93877E+04	5.93877E+04	5.93877E+04	5.93877E+04	5.93877E+04	5.93877E+04	5.93877E+04
7	5.93868E+04	5.93867E+04	5.93868E+04	5.93867E+04	5.93868E+04	5.93867E+04	5.93868E+04	5.93867E+04
8	5.93855E+04	5.93855E+04	5.93855E+04	5.93855E+04	5.93855E+04	5.93855E+04	5.93855E+04	5.93855E+04
9	5.93839E+04	5.93839E+04	5.93839E+04	5.93838E+04	5.93839E+04	5.93838E+04	5.93839E+04	5.93838E+04
10	5.93818E+04	5.93818E+04	5.93818E+04	5.93818E+04	5.93818E+04	5.93818E+04	5.93818E+04	5.93818E+04
11	5.93792E+04	5.93792E+04	5.93792E+04	5.93792E+04	5.93792E+04	5.93792E+04	5.93792E+04	5.93792E+04
12	5.93759E+04	5.93759E+04	5.93759E+04	5.93759E+04	5.93759E+04	5.93759E+04	5.93759E+04	5.93759E+04
13	5.93717E+04	5.93717E+04	5.93717E+04	5.93717E+04	5.93717E+04	5.93717E+04	5.93717E+04	5.93717E+04
14	5.93663E+04	5.93663E+04	5.93663E+04	5.93663E+04	5.93663E+04	5.93663E+04	5.93663E+04	5.93663E+04
15	5.93595E+04	5.93595E+04	5.93595E+04	5.93595E+04	5.93595E+04	5.93595E+04	5.93595E+04	5.93595E+04
16	5.93508E+04	5.93508E+04	5.93508E+04	5.93508E+04	5.93508E+04	5.93508E+04	5.93508E+04	5.93508E+04
17	5.93396E+04	5.93396E+04	5.93396E+04	5.93396E+04	5.93396E+04	5.93396E+04	5.93396E+04	5.93396E+04
18	5.93250E+04	5.93250E+04	5.93250E+04	5.93250E+04	5.93250E+04	5.93250E+04	5.93250E+04	5.93250E+04
19	5.93061E+04	5.93061E+04	5.93061E+04	5.93061E+04	5.93061E+04	5.93061E+04	5.93061E+04	5.93061E+04
20	5.92811E+04	5.92811E+04	5.92811E+04	5.92811E+04	5.92811E+04	5.92811E+04	5.92811E+04	5.92811E+04
21	5.92481E+04	5.92480E+04	5.92481E+04	5.92480E+04	5.92481E+04	5.92480E+04	5.92481E+04	5.92480E+04
22	5.92037E+04	5.92037E+04	5.92037E+04	5.92037E+04	5.92037E+04	5.92037E+04	5.92037E+04	5.92037E+04
23	5.91437E+04	5.91436E+04	5.91437E+04	5.91436E+04	5.91437E+04	5.91436E+04	5.91437E+04	5.91436E+04
24	5.90613E+04	5.90614E+04	5.90613E+04	5.90614E+04	5.90613E+04	5.90614E+04	5.90613E+04	5.90614E+04

25	5.89824E+04	5.89823E+04	5.89824E+04	5.89823E+04	5.89824E+04	5.89823E+04	5.89824E+04	5.89823E+04	5.89823E+04
26	5.89333E+04	5.89332E+04	5.89333E+04	5.89332E+04	5.89334E+04	5.89332E+04	5.89333E+04	5.89334E+04	5.89332E+04
27	5.88961E+04	5.88961E+04	5.88961E+04	5.88960E+04	5.88962E+04	5.88960E+04	5.88962E+04	5.88960E+04	5.88960E+04
28	5.88553E+04	5.88554E+04	5.88553E+04	5.88554E+04	5.88554E+04	5.88554E+04	5.88554E+04	5.88553E+04	5.88554E+04
29	5.88113E+04	5.88112E+04	5.88113E+04	5.88112E+04	5.88113E+04	5.88112E+04	5.88113E+04	5.88113E+04	5.88112E+04
30	5.87626E+04	5.87626E+04	5.87626E+04	5.87627E+04	5.87626E+04	5.87626E+04	5.87627E+04	5.87626E+04	5.87626E+04
31	5.87098E+04	5.87097E+04	5.87098E+04	5.87097E+04	5.87098E+04	5.87098E+04	5.87097E+04	5.87098E+04	5.87097E+04
32	5.86513E+04	5.86513E+04	5.86513E+04	5.86513E+04	5.86513E+04	5.86513E+04	5.86513E+04	5.86513E+04	5.86513E+04
33	5.85876E+04	5.85875E+04	5.85876E+04	5.85875E+04	5.85876E+04	5.85875E+04	5.85876E+04	5.85876E+04	5.85875E+04
34	5.85167E+04	5.85168E+04	5.85167E+04	5.85168E+04	5.85168E+04	5.85168E+04	5.85168E+04	5.85168E+04	5.85168E+04
35	5.84394E+04	5.84393E+04	5.84394E+04	5.84393E+04	5.84394E+04	5.84393E+04	5.84394E+04	5.84393E+04	5.84393E+04
36	5.83532E+04	5.83532E+04	5.83531E+04	5.83532E+04	5.83532E+04	5.83532E+04	5.83532E+04	5.83532E+04	5.83532E+04
37	5.82585E+04	5.82585E+04	5.82585E+04	5.82585E+04	5.82586E+04	5.82585E+04	5.82585E+04	5.82585E+04	5.82585E+04
38	5.81529E+04	5.81529E+04	5.81529E+04	5.81529E+04	5.81529E+04	5.81529E+04	5.81529E+04	5.81529E+04	5.81529E+04
39	5.80364E+04	5.80363E+04	5.80364E+04	5.80364E+04	5.80364E+04	5.80364E+04	5.80364E+04	5.80364E+04	5.80364E+04
40	5.79059E+04	5.79059E+04	5.79059E+04	5.79059E+04	5.79059E+04	5.79059E+04	5.79059E+04	5.79059E+04	5.79059E+04
41	5.77614E+04	5.77614E+04	5.77614E+04	5.77614E+04	5.77614E+04	5.77614E+04	5.77614E+04	5.77614E+04	5.77614E+04
42	5.75990E+04	5.75990E+04	5.75990E+04	5.75990E+04	5.75990E+04	5.75990E+04	5.75990E+04	5.75990E+04	5.75990E+04
43	5.74182E+04	5.74182E+04	5.74182E+04	5.74182E+04	5.74182E+04	5.74182E+04	5.74182E+04	5.74182E+04	5.74182E+04
44	5.72142E+04	5.72142E+04	5.72142E+04	5.72143E+04	5.72142E+04	5.72142E+04	5.72142E+04	5.72142E+04	5.72143E+04
45	5.69860E+04	5.69859E+04	5.69860E+04	5.69859E+04	5.69860E+04	5.69859E+04	5.69859E+04	5.69860E+04	5.69859E+04
46	5.67272E+04	5.67272E+04	5.67272E+04	5.67272E+04	5.67272E+04	5.67272E+04	5.67272E+04	5.67272E+04	5.67272E+04
47	5.64358E+04	5.64358E+04	5.64358E+04	5.64358E+04	5.64358E+04	5.64358E+04	5.64358E+04	5.64358E+04	5.64358E+04
48	5.61036E+04	5.61036E+04	5.61036E+04	5.61036E+04	5.61036E+04	5.61036E+04	5.61036E+04	5.61036E+04	5.61036E+04
49	5.57268E+04	5.57268E+04	5.57268E+04	5.57268E+04	5.57268E+04	5.57268E+04	5.57268E+04	5.57268E+04	5.57268E+04
50	5.52944E+04	5.52944E+04	5.52944E+04	5.52944E+04	5.52944E+04	5.52944E+04	5.52944E+04	5.52944E+04	5.52944E+04
51	5.47996E+04	5.47996E+04	5.47996E+04	5.479					

85 2.16506E+03 2.16506E+03 2.16506E+03 2.16506E+03 2.16506E+03 2.16506E+03 2.16506E+03 2.16506E+03
86 1.84567E+03 1.84567E+03 1.84567E+03 1.84567E+03 1.84567E+03 1.84567E+03 1.84567E+03 1.84567E+03
87 1.83441E+03 1.83441E+03 1.83441E+03 1.83441E+03 1.83441E+03 1.83441E+03 1.83441E+03 1.83441E+03
88 1.82352E+03 1.82352E+03 1.82352E+03 1.82352E+03 1.82352E+03 1.82352E+03 1.82352E+03 1.82352E+03
89 1.60246E+03 1.60246E+03 1.60246E+03 1.60246E+03 1.60246E+03 1.60246E+03 1.60246E+03 1.60246E+03
90 1.22309E+03 1.22309E+03 1.22309E+03 1.22309E+03 1.22309E+03 1.22309E+03 1.22309E+03 1.22309E+03
91 8.38812E+02 8.38812E+02 8.38812E+02 8.38812E+02 8.38812E+02 8.38812E+02 8.38812E+02 8.38812E+02
92 4.13918E+02 4.13918E+02 4.13918E+02 4.13918E+02 4.13918E+02 4.13918E+02 4.13918E+02 4.13918E+02
93 1.46339E+02 1.46339E+02 1.46339E+02 1.46339E+02 1.46339E+02 1.46339E+02 1.46339E+02 1.46339E+02
94 5.23856E+01 5.23856E+01 5.23856E+01 5.23856E+01 5.23856E+01 5.23856E+01 5.23856E+01 5.23856E+01
95 1.94250E+01 1.94251E+01 1.94250E+01 1.94251E+01 1.94251E+01 1.94251E+01 1.94251E+01 1.94250E+01
96 8.68224E+00 8.68224E+00 8.68224E+00 8.68224E+00 8.68224E+00 8.68224E+00 8.68224E+00 8.68219E+00
97 5.96048E+00 5.96006E+00 5.96053E+00 5.95999E+00 5.96059E+00 5.95993E+00 5.96064E+00 5.95986E+00
98 4.51273E+00 4.51300E+00 4.51269E+00 4.51303E+00 4.51266E+00 4.51305E+00 4.51262E+00 4.51307E+00
0 i= j= 17 j= 18 j= 19 j= 20 j= 21 j= 22 j= 23 j= 24
1 5.93896E+04 5.93894E+04 5.93896E+04 5.93893E+04 5.93896E+04 5.93893E+04 5.93896E+04 5.93893E+04
2 5.93896E+04 5.93893E+04 5.93896E+04 5.93893E+04 5.93896E+04 5.93893E+04 5.93896E+04 5.93893E+04
3 5.93893E+04 5.93893E+04 5.93893E+04 5.93893E+04 5.93893E+04 5.93893E+04 5.93893E+04 5.93893E+04
4 5.93889E+04 5.93890E+04 5.93889E+04 5.93890E+04 5.93889E+04 5.93890E+04 5.93889E+04 5.93890E+04
5 5.93885E+04 5.93884E+04 5.93885E+04 5.93885E+04 5.93884E+04 5.93885E+04 5.93884E+04 5.93885E+04
6 5.93877E+04 5.93877E+04 5.93877E+04 5.93877E+04 5.93877E+04 5.93877E+04 5.93877E+04 5.93877E+04
7 5.93868E+04 5.93867E+04 5.93868E+04 5.93867E+04 5.93868E+04 5.93867E+04 5.93868E+04 5.93867E+04
8 5.93854E+04 5.93855E+04 5.93854E+04 5.93855E+04 5.93854E+04 5.93855E+04 5.93854E+04 5.93855E+04
9 5.93839E+04 5.93838E+04 5.93839E+04 5.93838E+04 5.93839E+04 5.93838E+04 5.93839E+04 5.93838E+04
10 5.93818E+04 5.93818E+04 5.93818E+04 5.93818E+04 5.93818E+04 5.93818E+04 5.93818E+04 5.93818E+04
11 5.93792E+04 5.93792E+04 5.93792E+04 5.93792E+04 5.93792E+04 5.93792E+04 5.93792E+04 5.93792E+04
12 5.93759E+04 5.93759E+04 5.93759E+04 5.93759E+04 5.93759E+04 5.93759E+04 5.93759E+04 5.93759E+04
13 5.93717E+04 5.93717E+04 5.93717E+04 5.93717E+04 5.93717E+04 5.93717E+04 5.93717E+04 5.93717E+04
14 5.93663E+04 5.93663E+04 5.93663E+04 5.93663E+04 5.93663E+04 5.93663E+04 5.93663E+04 5.93663E+04
15 5.93595E+04 5.93595E+04 5.93595E+04 5.93595E+04 5.93595E+04 5.93595E+04 5.93595E+04 5.93595E+04
16 5.93508E+04 5.93508E+04 5.93508E+04 5.93508E+04 5.93508E+04 5.93508E+04 5.93508E+04 5.93508E+04
17 5.93396E+04 5.93396E+04 5.93396E+04 5.93396E+04 5.93396E+04 5.93396E+04 5.93396E+04 5.93396E+04
18 5.93250E+04 5.93250E+04 5.93250E+04 5.93250E+04 5.93250E+04 5.93250E+04 5.93250E+04 5.93250E+04
19 5.93061E+04 5.93061E+04 5.93061E+04 5.93061E+04 5.93061E+04 5.93061E+04 5.93061E+04 5.93061E+04
20 5.92811E+04 5.92811E+04 5.92811E+04 5.92811E+04 5.92811E+04 5.92811E+04 5.92811E+04 5.92811E+04
21 5.92481E+04 5.92480E+04 5.92481E+04 5.92480E+04 5.92481E+04 5.92480E+04 5.92481E+04 5.92480E+04
22 5.92037E+04 5.92037E+04 5.92037E+04 5.92037E+04 5.92037E+04 5.92037E+04 5.92037E+04 5.92037E+04
23 5.91437E+04 5.91436E+04 5.91437E+04 5.91436E+04 5.91437E+04 5.91436E+04 5.91437E+04 5.91436E+04
24 5.90613E+04 5.90614E+04 5.90613E+04 5.90614E+04 5.90613E+04 5.90614E+04 5.90613E+04 5.90614E+04
25 5.89824E+04 5.89823E+04 5.89824E+04 5.89823E+04 5.89824E+04 5.89823E+04 5.89824E+04 5.89823E+04
26 5.89333E+04 5.89332E+04 5.89333E+04 5.89332E+04 5.89333E+04 5.89332E+04 5.89333E+04 5.89332E+04
27 5.88962E+04 5.88960E+04 5.88962E+04 5.88960E+04 5.88962E+04 5.88960E+04 5.88962E+04 5.88960E+04
28 5.88553E+04 5.88554E+04 5.88553E+04 5.88554E+04 5.88553E+04 5.88554E+04 5.88553E+04 5.88554E+04
29 5.88113E+04 5.88112E+04 5.88113E+04 5.88112E+04 5.88113E+04 5.88112E+04 5.88113E+04 5.88112E+04
30 5.87626E+04 5.87626E+04 5.87626E+04 5.87626E+04 5.87626E+04 5.87626E+04 5.87626E+04 5.87626E+04
31 5.87098E+04 5.87097E+04 5.87098E+04 5.87097E+04 5.87098E+04 5.87097E+04 5.87098E+04 5.87097E+04
32 5.86513E+04 5.86513E+04 5.86513E+04 5.86513E+04 5.86513E+04 5.86513E+04 5.86513E+04 5.86513E+04
33 5.85876E+04 5.85875E+04 5.85876E+04 5.85875E+04 5.85876E+04 5.85875E+04 5.85876E+04 5.85875E+04
34 5.85168E+04 5.85168E+04 5.85168E+04 5.85168E+04 5.85168E+04 5.85168E+04 5.85168E+04 5.85168E+04
35 5.84394E+04 5.84393E+04 5.84394E+04 5.84393E+04 5.84394E+04 5.84393E+04 5.84394E+04 5.84393E+04
36 5.83532E+04 5.83532E+04 5.83532E+04 5.83532E+04 5.83532E+04 5.83532E+04 5.83532E+04 5.83532E+04
37 5.82585E+04 5.82585E+04 5.82585E+04 5.82585E+04 5.82585E+04 5.82585E+04 5.82585E+04 5.82585E+04
38 5.81529E+04 5.81529E+04 5.81529E+04 5.81529E+04 5.81529E+04 5.81529E+04 5.81529E+04 5.81529E+04
39 5.80364E+04 5.80364E+04 5.80364E+04 5.80364E+04 5.80364E+04 5.80364E+04 5.80364E+04 5.80364E+04
40 5.79059E+04 5.79059E+04 5.79059E+04 5.79059E+04 5.79059E+04 5.79059E+04 5.79059E+04 5.79059E+04
41 5.77614E+04 5.77614E+04 5.77614E+04 5.77614E+04 5.77614E+04 5.77614E+04 5.77614E+04 5.77614E+04
42 5.75990E+04 5.75990E+04 5.75990E+04 5.75990E+04 5.75990E+04 5.75990E+04 5.75990E+04 5.75990E+04
43 5.74182E+04 5.74182E+04 5.74182E+04 5.74182E+04 5.74182E+04 5.74182E+04 5.74182E+04 5.74182E+04
44 5.72142E+04 5.72143E+04 5.72142E+04 5.72142E+04 5.72142E+04 5.72143E+04 5.72142E+04 5.72143E+04
45 5.69860E+04 5.69859E+04 5.69860E+04 5.69859E+04 5.69860E+04 5.69859E+04 5.69860E+04 5.69859E+04

46	5.67272E+04	5.67272E+04	5.67272E+04	5.67272E+04	5.67272E+04	5.67272E+04	5.67272E+04	5.67272E+04	5.67272E+04
47	5.64358E+04	5.64358E+04	5.64358E+04	5.64358E+04	5.64358E+04	5.64358E+04	5.64358E+04	5.64358E+04	5.64358E+04
48	5.61036E+04	5.61036E+04	5.61036E+04	5.61036E+04	5.61036E+04	5.61036E+04	5.61036E+04	5.61036E+04	5.61036E+04
49	5.57269E+04	5.57268E+04	5.57269E+04	5.57268E+04	5.57269E+04	5.57268E+04	5.57269E+04	5.57268E+04	5.57269E+04
50	5.52944E+04	5.52944E+04	5.52944E+04	5.52944E+04	5.52944E+04	5.52944E+04	5.52944E+04	5.52944E+04	5.52944E+04
51	5.47996E+04	5.47996E+04	5.47996E+04	5.47996E+04	5.47996E+04	5.47996E+04	5.47996E+04	5.47996E+04	5.47996E+04
52	5.42266E+04	5.42266E+04	5.42266E+04	5.42266E+04	5.42266E+04	5.42266E+04	5.42266E+04	5.42266E+04	5.42266E+04
53	5.35635E+04	5.35634E+04	5.35635E+04	5.35634E+04	5.35635E+04	5.35634E+04	5.35635E+04	5.35634E+04	5.35635E+04
54	5.27861E+04	5.27862E+04	5.27861E+04	5.27861E+04	5.27861E+04	5.27862E+04	5.27861E+04	5.27862E+04	5.27861E+04
55	5.18722E+04	5.18722E+04	5.18722E+04	5.18722E+04	5.18722E+04	5.18722E+04	5.18722E+04	5.18722E+04	5.18722E+04
56	5.07818E+04	5.07818E+04	5.07818E+04	5.07818E+04	5.07818E+04	5.07818E+04	5.07818E+04	5.07818E+04	5.07818E+04
57	4.94690E+04	4.94690E+04	4.94690E+04	4.94690E+04	4.94690E+04	4.94690E+04	4.94690E+04	4.94690E+04	4.94690E+04
58	4.78591E+04	4.78591E+04	4.78591E+04	4.78591E+04	4.78591E+04	4.78591E+04	4.78591E+04	4.78591E+04	4.78591E+04
59	4.58485E+04	4.58485E+04	4.58485E+04	4.58485E+04	4.58485E+04	4.58485E+04	4.58485E+04	4.58485E+04	4.58485E+04
60	4.32830E+04	4.32830E+04	4.32830E+04	4.32830E+04	4.32830E+04	4.32830E+04	4.32830E+04	4.32830E+04	4.32830E+04
61	3.98283E+04	3.98283E+04	3.98283E+04	3.98283E+04	3.98283E+04	3.98283E+04	3.98283E+04	3.98283E+04	3.98283E+04
62	3.47300E+04	3.47300E+04	3.47300E+04	3.47300E+04	3.47300E+04	3.47300E+04	3.47300E+04	3.47300E+04	3.47300E+04
63	2.61034E+04	2.61035E+04	2.61034E+04	2.61035E+04	2.61034E+04	2.61035E+04	2.61034E+04	2.61035E+04	2.61034E+04
64	1.83825E+04	1.83824E+04	1.83825E+04	1.83824E+04	1.83825E+04	1.83824E+04	1.83825E+04	1.83824E+04	1.83825E+04
65	1.35602E+04	1.35603E+04	1.35602E+04	1.35603E+04	1.35602E+04	1.35603E+04	1.35602E+04	1.35603E+04	1.35602E+04
66	9.63911E+03	9.63909E+03	9.63912E+03	9.63910E+03	9.63911E+03	9.63912E+03	9.63910E+03	9.63911E+03	9.63912E+03
67	7.85215E+03	7.85234E+03	7.85215E+03	7.85239E+03	7.85215E+03	7.85245E+03	7.85215E+03	7.85245E+03	7.85215E+03
68	7.79400E+03	7.79405E+03	7.79402E+03	7.79407E+03	7.79400E+03	7.79404E+03	7.79411E+03	7.79408E+03	7.79416E+03
69	7.72491E+03	7.72494E+03	7.72493E+03	7.72496E+03	7.72495E+03	7.72495E+03	7.72499E+03	7.72499E+03	7.72503E+03
70	7.66449E+03	7.66451E+03	7.66451E+03	7.66453E+03	7.66453E+03	7.66455E+03	7.66456E+03	7.66459E+03	7.66459E+03
71	7.60614E+03	7.60615E+03	7.60616E+03	7.60617E+03	7.60618E+03	7.60620E+03	7.60621E+03	7.60623E+03	7.60623E+03
72	7.54978E+03	7.54979E+03	7.54979E+03	7.549					

7	5.93868E+04	5.93867E+04	5.93868E+04	5.93867E+04	5.93869E+04	5.93868E+04	5.93869E+04	5.93868E+04
8	5.93855E+04	5.93855E+04	5.93855E+04	5.93855E+04	5.93855E+04	5.93856E+04	5.93855E+04	5.93856E+04
9	5.93839E+04	5.93838E+04	5.93839E+04	5.93838E+04	5.93839E+04	5.93839E+04	5.93840E+04	5.93839E+04
10	5.93818E+04	5.93818E+04	5.93818E+04	5.93819E+04	5.93818E+04	5.93819E+04	5.93819E+04	5.93819E+04
11	5.93792E+04	5.93792E+04	5.93793E+04	5.93792E+04	5.93793E+04	5.93792E+04	5.93793E+04	5.93793E+04
12	5.93759E+04	5.93759E+04	5.93759E+04	5.93759E+04	5.93759E+04	5.93759E+04	5.93759E+04	5.93759E+04
13	5.93717E+04	5.93717E+04	5.93717E+04	5.93717E+04	5.93717E+04	5.93717E+04	5.93717E+04	5.93718E+04
14	5.93664E+04	5.93663E+04	5.93664E+04	5.93663E+04	5.93664E+04	5.93663E+04	5.93664E+04	5.93664E+04
15	5.93595E+04	5.93596E+04	5.93596E+04	5.93596E+04	5.93596E+04	5.93596E+04	5.93596E+04	5.93596E+04
16	5.93508E+04	5.93508E+04	5.93508E+04	5.93508E+04	5.93509E+04	5.93508E+04	5.93509E+04	5.93508E+04
17	5.93396E+04	5.93396E+04	5.93396E+04	5.93396E+04	5.93396E+04	5.93397E+04	5.93396E+04	5.93397E+04
18	5.93250E+04	5.93250E+04	5.93251E+04	5.93251E+04	5.93251E+04	5.93250E+04	5.93251E+04	5.93251E+04
19	5.93061E+04	5.93061E+04	5.93061E+04	5.93061E+04	5.93061E+04	5.93061E+04	5.93061E+04	5.93061E+04
20	5.92811E+04	5.92811E+04	5.92811E+04	5.92811E+04	5.92811E+04	5.92812E+04	5.92811E+04	5.92812E+04
21	5.92481E+04	5.92481E+04	5.92481E+04	5.92480E+04	5.92481E+04	5.92480E+04	5.92481E+04	5.92481E+04
22	5.92037E+04	5.92038E+04	5.92037E+04	5.92038E+04	5.92037E+04	5.92038E+04	5.92037E+04	5.92038E+04
23	5.91437E+04	5.91436E+04	5.91437E+04	5.91436E+04	5.91438E+04	5.91436E+04	5.91438E+04	5.91436E+04
24	5.90613E+04	5.90614E+04	5.90613E+04	5.90614E+04	5.90613E+04	5.90614E+04	5.90613E+04	5.90615E+04
25	5.89823E+04	5.89823E+04	5.89823E+04	5.89824E+04	5.89822E+04	5.89825E+04	5.89822E+04	5.89825E+04
26	5.89334E+04	5.89331E+04	5.89334E+04	5.89331E+04	5.89335E+04	5.89331E+04	5.89336E+04	5.89331E+04
27	5.88962E+04	5.88960E+04	5.88962E+04	5.88961E+04	5.88961E+04	5.88961E+04	5.88961E+04	5.88962E+04
28	5.88553E+04	5.88554E+04	5.88553E+04	5.88554E+04	5.88554E+04	5.88553E+04	5.88555E+04	5.88553E+04
29	5.88113E+04	5.88112E+04	5.88113E+04	5.88112E+04	5.88113E+04	5.88113E+04	5.88113E+04	5.88113E+04
30	5.87626E+04	5.87627E+04	5.87626E+04	5.87627E+04	5.87626E+04	5.87626E+04	5.87627E+04	5.87626E+04
31	5.87098E+04	5.87097E+04	5.87098E+04	5.87097E+04	5.87098E+04	5.87097E+04	5.87098E+04	5.87098E+04
32	5.86513E+04	5.86513E+04	5.86513E+04	5.86513E+04	5.86513E+04	5.86513E+04	5.86513E+04	5.86513E+04
33	5.85876E+04	5.85875E+04	5.85876E+04	5.85875E+04	5.85876E+04	5.85875E+04	5.85876E+04	5.85875E+04
34	5.85168E+04	5.85168E+04	5.85168E+04	5.85168E+04	5.85168E+04	5.85168E+04	5.85168E+04	5.85168E+04
35	5.84393E+04	5.84393E+04	5.84394E+04	5.84393E+04	5.84394E+04	5.84394E+04	5.84394E+04	5.84394E+04
36	5.83532E+04	5.83532E+04	5.83532E+04	5.83532E+04	5.83532E+04	5.83532E+04	5.83532E+04	5.83532E+04
37	5.82585E+04	5.82586E+04	5.82585E+04	5.82585E+04	5.82585E+04	5.82586E+04	5.82586E+04	5.82586E+04
38	5.81529E+04	5.81529E+04	5.81529E+04	5.81529E+04	5.81529E+04	5.81529E+04	5.81529E+04	5.81529E+04
39	5.80364E+04	5.80364E+04	5.80364E+04	5.80364E+04	5.80364E+04	5.80364E+04	5.80364E+04	5.80364E+04
40	5.79059E+04	5.79059E+04	5.79059E+04	5.79059E+04	5.79059E+04	5.79060E+04	5.79059E+04	5.79059E+04
41	5.77614E+04	5.77614E+04	5.77614E+04	5.77614E+04	5.77614E+04	5.77614E+04	5.77614E+04	5.77614E+04
42	5.75990E+04	5.75990E+04	5.75990E+04	5.75990E+04	5.75990E+04	5.75990E+04	5.75990E+04	5.75990E+04
43	5.74182E+04	5.74182E+04	5.74182E+04	5.74182E+04	5.74182E+04	5.74182E+04	5.74182E+04	5.74182E+04
44	5.72142E+04	5.72143E+04	5.72142E+04	5.72143E+04	5.72142E+04	5.72143E+04	5.72142E+04	5.72143E+04
45	5.69860E+04	5.69859E+04	5.69860E+04	5.69859E+04	5.69860E+04	5.69859E+04	5.69860E+04	5.69859E+04
46	5.67272E+04	5.67272E+04	5.67272E+04	5.67272E+04	5.67272E+04	5.67273E+04	5.67272E+04	5.67273E+04
47	5.64358E+04	5.64357E+04	5.64358E+04	5.64357E+04	5.64359E+04	5.64357E+04	5.64359E+04	5.64358E+04
48	5.61036E+04	5.61037E+04	5.61036E+04	5.61037E+04	5.61036E+04	5.61037E+04	5.61036E+04	5.61037E+04
49	5.57269E+04	5.57268E+04	5.57269E+04	5.57268E+04	5.57269E+04	5.57268E+04	5.57269E+04	5.57268E+04
50	5.52944E+04	5.52944E+04	5.52944E+04	5.52945E+04	5.52944E+04	5.52945E+04	5.52944E+04	5.52945E+04
51	5.47996E+04	5.47995E+04	5.47997E+04	5.47996E+04	5.47997E+04	5.47996E+04	5.47997E+04	5.47996E+04
52	5.42266E+04	5.42266E+04	5.42266E+04	5.42266E+04	5.42266E+04	5.42266E+04	5.42266E+04	5.42267E+04
53	5.35635E+04	5.35634E+04	5.35635E+04	5.35634E+04	5.35635E+04	5.35634E+04	5.35635E+04	5.35634E+04
54	5.27862E+04	5.27862E+04	5.27862E+04	5.27862E+04	5.27862E+04	5.27862E+04	5.27862E+04	5.27862E+04
55	5.18722E+04	5.18722E+04	5.18723E+04	5.18722E+04	5.18723E+04	5.18722E+04	5.18723E+04	5.18722E+04
56	5.07818E+04	5.07818E+04	5.07818E+04	5.07818E+04	5.07818E+04	5.07818E+04	5.07818E+04	5.07818E+04
57	4.94690E+04	4.94690E+04	4.94690E+04	4.94690E+04	4.94690E+04	4.94690E+04	4.94690E+04	4.94690E+04
58	4.78591E+04	4.78591E+04	4.78591E+04	4.78591E+04	4.78591E+04	4.78591E+04	4.78591E+04	4.78592E+04
59	4.58485E+04	4.58485E+04	4.58485E+04	4.58485E+04	4.58485E+04	4.58485E+04	4.58486E+04	4.58485E+04
60	4.32830E+04	4.32830E+04	4.32830E+04	4.32830E+04	4.32830E+04	4.32830E+04	4.32830E+04	4.32831E+04
61	3.98283E+04	3.98283E+04	3.98283E+04	3.98283E+04	3.98283E+04	3.98283E+04	3.98283E+04	3.98283E+04
62	3.47301E+04	3.47300E+04	3.47301E+04	3.47300E+04	3.47301E+04	3.47301E+04	3.47301E+04	3.47301E+04
63	2.61035E+04	2.61035E+04	2.61035E+04	2.61035E+04	2.61035E+04	2.61035E+04	2.61035E+04	2.61036E+04
64	1.83825E+04	1.83824E+04	1.83825E+04	1.83824E+04	1.83826E+04	1.83824E+04	1.83826E+04	1.83825E+04
65	1.35603E+04	1.35603E+04	1.35603E+04	1.35603E+04	1.35603E+04	1.35604E+04	1.35604E+04	1.35604E+04
66	9.63921E+03	9.63920E+03	9.63926E+03	9.63927E+03	9.63934E+03	9.63937E+03	9.63947E+03	9.63955E+03

67	7.85221E+03	7.85262E+03	7.85227E+03	7.85275E+03	7.85238E+03	7.85292E+03	7.85256E+03	7.85319E+03
68	7.79414E+03	7.79423E+03	7.79422E+03	7.79433E+03	7.79433E+03	7.79448E+03	7.79451E+03	7.79471E+03
69	7.72504E+03	7.72510E+03	7.72512E+03	7.72519E+03	7.72523E+03	7.72533E+03	7.72539E+03	7.72554E+03
70	7.66461E+03	7.66466E+03	7.66469E+03	7.66475E+03	7.66479E+03	7.66488E+03	7.66495E+03	7.66507E+03
71	7.60626E+03	7.60630E+03	7.60633E+03	7.60639E+03	7.60643E+03	7.60651E+03	7.60659E+03	7.60670E+03
72	7.54989E+03	7.54992E+03	7.54996E+03	7.55001E+03	7.55006E+03	7.55014E+03	7.55022E+03	7.55033E+03
73	7.49542E+03	7.49545E+03	7.49549E+03	7.49554E+03	7.49554E+03	7.49567E+03	7.49575E+03	7.49586E+03
74	7.44278E+03	7.44281E+03	7.44285E+03	7.44290E+03	7.44296E+03	7.44303E+03	7.44312E+03	7.44324E+03
75	7.39189E+03	7.39192E+03	7.39196E+03	7.39202E+03	7.39208E+03	7.39216E+03	7.39225E+03	7.39238E+03
76	7.34270E+03	7.34273E+03	7.34277E+03	7.34283E+03	7.34290E+03	7.34298E+03	7.34309E+03	7.34322E+03
77	7.29514E+03	7.29518E+03	7.29522E+03	7.29528E+03	7.29535E+03	7.29545E+03	7.29556E+03	7.29571E+03
78	7.24916E+03	7.24920E+03	7.24925E+03	7.24931E+03	7.24940E+03	7.24950E+03	7.24963E+03	7.24980E+03
79	7.20471E+03	7.20475E+03	7.20481E+03	7.20488E+03	7.20498E+03	7.20509E+03	7.20524E+03	7.20543E+03
80	7.16009E+03	7.16013E+03	7.16020E+03	7.16028E+03	7.16039E+03	7.16052E+03	7.16070E+03	7.16092E+03
81	6.32605E+03	6.32608E+03	6.32613E+03	6.32619E+03	6.32627E+03	6.32637E+03	6.32651E+03	6.32668E+03
82	4.86940E+03	4.86942E+03	4.86944E+03	4.86947E+03	4.86950E+03	4.86955E+03	4.86961E+03	4.86968E+03
83	3.72836E+03	3.72837E+03	3.72838E+03	3.72840E+03	3.72842E+03	3.72844E+03	3.72848E+03	3.72851E+03
84	2.85594E+03	2.85595E+03	2.85596E+03	2.85597E+03	2.85598E+03	2.85598E+03	2.85600E+03	2.85604E+03
85	2.16507E+03	2.16507E+03	2.16508E+03	2.16508E+03	2.16509E+03	2.16510E+03	2.16511E+03	2.16512E+03
86	1.84568E+03	1.84567E+03	1.84569E+03	1.84568E+03	1.84570E+03	1.84569E+03	1.84572E+03	1.84571E+03
87	1.83443E+03	1.83442E+03	1.83443E+03	1.83443E+03	1.83444E+03	1.83444E+03	1.83446E+03	1.83446E+03
88	1.82354E+03	1.82353E+03	1.82354E+03	1.82354E+03	1.82355E+03	1.82356E+03	1.82357E+03	1.82358E+03
89	1.60247E+03	1.60247E+03	1.60248E+03	1.60248E+03	1.60249E+03	1.60249E+03	1.60250E+03	1.60251E+03
90	1.22310E+03	1.22310E+03	1.22310E+03	1.22310E+03	1.22311E+03	1.22311E+03	1.22312E+03	1.22313E+03
91	8.38816E+02	8.38817E+02	8.38818E+02	8.38819E+02	8.38821E+02	8.38824E+02	8.38827E+02	8.38832E+02
92	4.13919E+02	4.13920E+02	4.13920E+02	4.13921E+02	4.13922E+02	4.13923E+02	4.13924E+02	4.13926E+02
93	1.46339E+02	1.46340E+02	1.46340E+02	1.46340E+02	1.46340E+02	1.46340E+02	1.46341E+02	1.46341E+02
94	5.23855E+01	5.23855E+01	5.23855E+01	5.23855E+01	5.23856E+01	5.23857E+01	5.23858E+01	5.23861E+01
95	1.94249E+01	1.94249E+01	1.94249E+01	1.94249E+01	1.94249E+01	1.94249E+01	1.94250E+01	1.94250E+01
96	8.68221E+00	8.68227E+00	8.68215E+00	8.68232E+00	8.68208E+00	8.68240E+00	8.68202E+00	8.68251E+00
97	5.96087E+00	5.95953E+00	5.96088E+00	5.95950E+00	5.96089E+00	5.95950E+00	5.96090E+00	5.95952E+00
98	4.51246E+00	4.51313E+00	4.51243E+00	4.51314E+00	4.51241E+00	4.51241E+00	4.51239E+00	4.51319E+00
0	i=	j= 33	j= 34	j= 35	j= 36	j= 37	j= 38	j= 39
1	5.93897E+04	5.93894E+04	5.93899E+04	5.93895E+04	5.93900E+04	5.93897E+04	5.93903E+04	5.93901E+04
2	5.93898E+04	5.93898E+04	5.93899E+04	5.93894E+04	5.93901E+04	5.93896E+04	5.93904E+04	5.93900E+04
3	5.93894E+04	5.93895E+04	5.93895E+04	5.93896E+04	5.93896E+04	5.93898E+04	5.93899E+04	5.93902E+04
4	5.93890E+04	5.93891E+04	5.93891E+04	5.93892E+04	5.93893E+04	5.93894E+04	5.93896E+04	5.93897E+04
5	5.93886E+04	5.93886E+04	5.93887E+04	5.93887E+04	5.93888E+04	5.93889E+04	5.93891E+04	5.93893E+04
6	5.93878E+04	5.93879E+04	5.93879E+04	5.93880E+04	5.93881E+04	5.93882E+04	5.93884E+04	5.93885E+04
7	5.93869E+04	5.93869E+04	5.93870E+04	5.93870E+04	5.93871E+04	5.93872E+04	5.93874E+04	5.93876E+04
8	5.93856E+04	5.93856E+04	5.93856E+04	5.93857E+04	5.93858E+04	5.93859E+04	5.93861E+04	5.93863E+04
9	5.93840E+04	5.93840E+04	5.93841E+04	5.93841E+04	5.93842E+04	5.93843E+04	5.93845E+04	5.93846E+04
10	5.93819E+04	5.93819E+04	5.93820E+04	5.93820E+04	5.93821E+04	5.93823E+04	5.93824E+04	5.93826E+04
11	5.93793E+04	5.93793E+04	5.93794E+04	5.93794E+04	5.93796E+04	5.93796E+04	5.93799E+04	5.93800E+04
12	5.93760E+04	5.93760E+04	5.93761E+04	5.93761E+04	5.93762E+04	5.93763E+04	5.93765E+04	5.93767E+04
13	5.93718E+04	5.93718E+04	5.93719E+04	5.93719E+04	5.93720E+04	5.93721E+04	5.93723E+04	5.93725E+04
14	5.93665E+04	5.93665E+04	5.93665E+04	5.93666E+04	5.93667E+04	5.93667E+04	5.93670E+04	5.93671E+04
15	5.93596E+04	5.93597E+04	5.93597E+04	5.93598E+04	5.93599E+04	5.93600E+04	5.93601E+04	5.93603E+04
16	5.93509E+04	5.93509E+04	5.93510E+04	5.93510E+04	5.93512E+04	5.93512E+04	5.93514E+04	5.93515E+04
17	5.93397E+04	5.93397E+04	5.93398E+04	5.93398E+04	5.93399E+04	5.93400E+04	5.93402E+04	5.93404E+04
18	5.93251E+04	5.93251E+04	5.93252E+04	5.93252E+04	5.93254E+04	5.93254E+04	5.93256E+04	5.93258E+04
19	5.93062E+04	5.93062E+04	5.93063E+04	5.93063E+04	5.93064E+04	5.93065E+04	5.93067E+04	5.93068E+04
20	5.92812E+04	5.92812E+04	5.92813E+04	5.92813E+04	5.92814E+04	5.92815E+04	5.92816E+04	5.92819E+04
21	5.92482E+04	5.92481E+04	5.92483E+04	5.92482E+04	5.92484E+04	5.92484E+04	5.92487E+04	5.92488E+04
22	5.92037E+04	5.92039E+04	5.92038E+04	5.92040E+04	5.92040E+04	5.92041E+04	5.92042E+04	5.92044E+04
23	5.91438E+04	5.91437E+04	5.91439E+04	5.91438E+04	5.91440E+04	5.91440E+04	5.91442E+04	5.91443E+04
24	5.90613E+04	5.90616E+04	5.90614E+04	5.90616E+04	5.90616E+04	5.90617E+04	5.90618E+04	5.90620E+04
25	5.89823E+04	5.89825E+04	5.89824E+04	5.89826E+04	5.89824E+04	5.89828E+04	5.89826E+04	5.89830E+04
26	5.89335E+04	5.89333E+04	5.89333E+04	5.89336E+04	5.89334E+04	5.89334E+04	5.89340E+04	5.89335E+04
27	5.88961E+04	5.88962E+04	5.88963E+04	5.88960E+04	5.88967E+04	5.88961E+04	5.88966E+04	5.88967E+04

28	5.88555E+04	5.88553E+04	5.88556E+04	5.88555E+04	5.88554E+04	5.88560E+04	5.88555E+04	5.88559E+04
29	5.88112E+04	5.88114E+04	5.88112E+04	5.88115E+04	5.88115E+04	5.88113E+04	5.88120E+04	5.88114E+04
30	5.87628E+04	5.87626E+04	5.87629E+04	5.87626E+04	5.87630E+04	5.87628E+04	5.87629E+04	5.87635E+04
31	5.87098E+04	5.87099E+04	5.87098E+04	5.87100E+04	5.87098E+04	5.87102E+04	5.87101E+04	5.87102E+04
32	5.86514E+04	5.86513E+04	5.86515E+04	5.86513E+04	5.86516E+04	5.86514E+04	5.86519E+04	5.86517E+04
33	5.85876E+04	5.85876E+04	5.85876E+04	5.85878E+04	5.85876E+04	5.85879E+04	5.85877E+04	5.85882E+04
34	5.85168E+04	5.85169E+04	5.85169E+04	5.85169E+04	5.85171E+04	5.85169E+04	5.85173E+04	5.85171E+04
35	5.84394E+04	5.84394E+04	5.84395E+04	5.84395E+04	5.84395E+04	5.84397E+04	5.84396E+04	5.84400E+04
36	5.83532E+04	5.83533E+04	5.83533E+04	5.83533E+04	5.83534E+04	5.83534E+04	5.83536E+04	5.83535E+04
37	5.82586E+04	5.82586E+04	5.82587E+04	5.82586E+04	5.82587E+04	5.82588E+04	5.82589E+04	5.82591E+04
38	5.81529E+04	5.81529E+04	5.81530E+04	5.81530E+04	5.81531E+04	5.81531E+04	5.81533E+04	5.81533E+04
39	5.80364E+04	5.80364E+04	5.80365E+04	5.80365E+04	5.80366E+04	5.80366E+04	5.80368E+04	5.80368E+04
40	5.79060E+04	5.79060E+04	5.79060E+04	5.79060E+04	5.79061E+04	5.79062E+04	5.79063E+04	5.79064E+04
41	5.77614E+04	5.77614E+04	5.77615E+04	5.77615E+04	5.77616E+04	5.77616E+04	5.77618E+04	5.77618E+04
42	5.75990E+04	5.75991E+04	5.75991E+04	5.75991E+04	5.75992E+04	5.75992E+04	5.75993E+04	5.75995E+04
43	5.74183E+04	5.74183E+04	5.74183E+04	5.74183E+04	5.74184E+04	5.74184E+04	5.74186E+04	5.74186E+04
44	5.72143E+04	5.72143E+04	5.72143E+04	5.72144E+04	5.72144E+04	5.72145E+04	5.72145E+04	5.72147E+04
45	5.69861E+04	5.69860E+04	5.69861E+04	5.69860E+04	5.69862E+04	5.69861E+04	5.69864E+04	5.69863E+04
46	5.67272E+04	5.67273E+04	5.67272E+04	5.67274E+04	5.67273E+04	5.67275E+04	5.67275E+04	5.67277E+04
47	5.64359E+04	5.64358E+04	5.64360E+04	5.64358E+04	5.64360E+04	5.64359E+04	5.64362E+04	5.64361E+04
48	5.61036E+04	5.61038E+04	5.61037E+04	5.61038E+04	5.61037E+04	5.61039E+04	5.61039E+04	5.61041E+04
49	5.57270E+04	5.57269E+04	5.57271E+04	5.57269E+04	5.57271E+04	5.57270E+04	5.57273E+04	5.57272E+04
50	5.52944E+04	5.52945E+04	5.52945E+04	5.52946E+04	5.52945E+04	5.52947E+04	5.52947E+04	5.52949E+04
51	5.47997E+04	5.47996E+04	5.47998E+04	5.47997E+04	5.47999E+04	5.47998E+04	5.48000E+04	5.47999E+04
52	5.42266E+04	5.42267E+04	5.42267E+04	5.42268E+04	5.42267E+04	5.42269E+04	5.42269E+04	5.42271E+04
53	5.35636E+04	5.35635E+04	5.35636E+04	5.35635E+04	5.35637E+04	5.35636E+04	5.35639E+04	5.35638E+04
54	5.27862E+04	5.27863E+04	5.27862E+04	5.27863E+04	5.27863E+04	5.27864E+04	5.27865E+04	5.27866E+04
55	5.18723E+04	5.18723E+04	5.18724E+04	5.18723E+04	5.18725E+04	5.18724E+04	5.18726E+04	5.18727E+04
56	5.07818E+04	5.07819E+04	5.07819E+04	5.07819E+04	5.07820E+04	5.07820E+04	5.07821E+04	5.07822E+04
57	4.94691E+04	4.94690E+04	4.94691E+04	4.94691E+04	4.94692E+04	4.94692E+04	4.94693E+04	4.94694E+04
58	4.78591E+04	4.78592E+04	4.78592E+04	4.78592E+04	4.78593E+04	4.78594E+04	4.78594E+04	4.78596E+04
59	4.58486E+04	4.58486E+04	4.58486E+04	4.58487E+04	4.58487E+04	4.58487E+04	4.58489E+04	4.58489E+04
60	4.32831E+04	4.32830E+04	4.32831E+04	4.32831E+04	4.32832E+04	4.32833E+04	4.32834E+04	4.32835E+04
61	3.98283E+04	3.98284E+04	3.98284E+04	3.98284E+04	3.98285E+04	3.98286E+04	3.98287E+04	3.98288E+04
62	3.47301E+04	3.47301E+04	3.47302E+04	3.47302E+04	3.47303E+04	3.47303E+04	3.47305E+04	3.47306E+04
63	2.61035E+04	2.61036E+04	2.61036E+04	2.61037E+04	2.61037E+04	2.61038E+04	2.61039E+04	2.61041E+04
64	1.83826E+04	1.83826E+04	1.83827E+04	1.83827E+04	1.83829E+04	1.83829E+04	1.83831E+04	1.83832E+04
65	1.35604E+04	1.35605E+04	1.35606E+04	1.35607E+04	1.35608E+04	1.35610E+04	1.35612E+04	1.35615E+04
66	9.63968E+03	9.63981E+03	9.64001E+03	9.64023E+03	9.64053E+03	9.64091E+03	9.64141E+03	9.64204E+03
67	7.85286E+03	7.85359E+03	7.85333E+03	7.85420E+03	7.85407E+03	7.85516E+03	7.85530E+03	7.85676E+03
68	7.79479E+03	7.79507E+03	7.79524E+03	7.79562E+03	7.79592E+03	7.79649E+03	7.79704E+03	7.79794E+03
69	7.72565E+03	7.72586E+03	7.72606E+03	7.72637E+03	7.72668E+03	7.72716E+03	7.72769E+03	7.72845E+03
70	7.66519E+03	7.66538E+03	7.66558E+03	7.66586E+03	7.66617E+03	7.66660E+03	7.66712E+03	7.66783E+03
71	7.60682E+03	7.60700E+03	7.60719E+03	7.60746E+03	7.60777E+03	7.60819E+03	7.60871E+03	7.60939E+03
72	7.55045E+03	7.55062E+03	7.55082E+03	7.55108E+03	7.55140E+03	7.55182E+03	7.55234E+03	7.55302E+03
73	7.49600E+03	7.49616E+03	7.49637E+03	7.49664E+03	7.49697E+03	7.49740E+03	7.49795E+03	7.49864E+03
74	7.44338E+03	7.44355E+03	7.44377E+03	7.44406E+03	7.44442E+03	7.44487E+03	7.44545E+03	7.44615E+03
75	7.39253E+03	7.39272E+03	7.39296E+03	7.39327E+03	7.39366E+03	7.39414E+03	7.39475E+03	7.39549E+03
76	7.34339E+03	7.34360E+03	7.34387E+03	7.34421E+03	7.34464E+03	7.34516E+03	7.34580E+03	7.34656E+03
77	7.29590E+03	7.29614E+03	7.29644E+03	7.29682E+03	7.29729E+03	7.29785E+03	7.29853E+03	7.29931E+03
78	7.25002E+03	7.25029E+03	7.25063E+03	7.25105E+03	7.25156E+03	7.25216E+03	7.25287E+03	7.25368E+03
79	7.20569E+03	7.20599E+03	7.20638E+03	7.20684E+03	7.20740E+03	7.20803E+03	7.20877E+03	7.20963E+03
80	7.16122E+03	7.16156E+03	7.16200E+03	7.16249E+03	7.16309E+03	7.16376E+03	7.16456E+03	7.16548E+03
81	6.32689E+03	6.32715E+03	6.32746E+03	6.32781E+03	6.32822E+03	6.32870E+03	6.32926E+03	6.32994E+03
82	4.86977E+03	4.86988E+03	4.87000E+03	4.87015E+03	4.87031E+03	4.87052E+03	4.87107E+03	4.87107E+03
83	3.72856E+03	3.72861E+03	3.72868E+03	3.72875E+03	3.72885E+03	3.72896E+03	3.72911E+03	3.72929E+03
84	2.85606E+03	2.85610E+03	2.85613E+03	2.85618E+03	2.85623E+03	2.85632E+03	2.85640E+03	2.85653E+03
85	2.16515E+03	2.16516E+03	2.16519E+03	2.16522E+03	2.16527E+03	2.16531E+03	2.16538E+03	2.16546E+03
86	1.84575E+03	1.84574E+03	1.84579E+03	1.84579E+03	1.84585E+03	1.84586E+03	1.84595E+03	1.84598E+03
87	1.83449E+03	1.83449E+03	1.83453E+03	1.83454E+03	1.83459E+03	1.83462E+03	1.83470E+03	1.83475E+03

88	1.82360E+03	1.82361E+03	1.82364E+03	1.82366E+03	1.82371E+03	1.82375E+03	1.82382E+03	1.82388E+03
89	1.60252E+03	1.60254E+03	1.60256E+03	1.60259E+03	1.60262E+03	1.60266E+03	1.60271E+03	1.60278E+03
90	1.22314E+03	1.22315E+03	1.22316E+03	1.22318E+03	1.22320E+03	1.22323E+03	1.22327E+03	1.22331E+03
91	8.38837E+02	8.38844E+02	8.38852E+02	8.38864E+02	8.38877E+02	8.38895E+02	8.38918E+02	8.38948E+02
92	4.13928E+02	4.13931E+02	4.13935E+02	4.13939E+02	4.13945E+02	4.13953E+02	4.13963E+02	4.13977E+02
93	1.46342E+02	1.46343E+02	1.46344E+02	1.46346E+02	1.46348E+02	1.46351E+02	1.46355E+02	1.46359E+02
94	5.23862E+01	5.23867E+01	5.23869E+01	5.23877E+01	5.23882E+01	5.23896E+01	5.23907E+01	5.23932E+01
95	1.94252E+01	1.94251E+01	1.94255E+01	1.94255E+01	1.94261E+01	1.94261E+01	1.94271E+01	1.94275E+01
96	8.68199E+00	8.68268E+00	8.68201E+00	8.68296E+00	8.68217E+00	8.68341E+00	8.68257E+00	8.68421E+00
97	5.96091E+00	5.95959E+00	5.96097E+00	5.95974E+00	5.96111E+00	5.96003E+00	5.96139E+00	5.96064E+00
98	4.51240E+00	4.51323E+00	4.51247E+00	4.51328E+00	4.51269E+00	4.51335E+00	4.51309E+00	4.51359E+00
0	i = j = 41	j = 42	j = 43	j = 44	j = 45	j = 46	j = 47	j = 48
1	5.93909E+04	5.93908E+04	5.93919E+04	5.93920E+04	5.93935E+04	5.93942E+04	5.93967E+04	5.93978E+04
2	5.93909E+04	5.93907E+04	5.93918E+04	5.93920E+04	5.93934E+04	5.93943E+04	5.93963E+04	5.93982E+04
3	5.93904E+04	5.93909E+04	5.93913E+04	5.93921E+04	5.93931E+04	5.93943E+04	5.93960E+04	5.93983E+04
4	5.93902E+04	5.93904E+04	5.93911E+04	5.93916E+04	5.93927E+04	5.93939E+04	5.93957E+04	5.93977E+04
5	5.93895E+04	5.93900E+04	5.93904E+04	5.93912E+04	5.93921E+04	5.93935E+04	5.93950E+04	5.93975E+04
6	5.93889E+04	5.93892E+04	5.93898E+04	5.93904E+04	5.93915E+04	5.93925E+04	5.93945E+04	5.93965E+04
7	5.93879E+04	5.93882E+04	5.93888E+04	5.93895E+04	5.93903E+04	5.93917E+04	5.93932E+04	5.93957E+04
8	5.93866E+04	5.93870E+04	5.93875E+04	5.93881E+04	5.93891E+04	5.93902E+04	5.93921E+04	5.93941E+04
9	5.93850E+04	5.93853E+04	5.93858E+04	5.93865E+04	5.93874E+04	5.93887E+04	5.93903E+04	5.93926E+04
10	5.93829E+04	5.93833E+04	5.93838E+04	5.93844E+04	5.93854E+04	5.93865E+04	5.93882E+04	5.93903E+04
11	5.93803E+04	5.93807E+04	5.93812E+04	5.93818E+04	5.93827E+04	5.93839E+04	5.93855E+04	5.93877E+04
12	5.93770E+04	5.93773E+04	5.93778E+04	5.93785E+04	5.93794E+04	5.93805E+04	5.93821E+04	5.93843E+04
13	5.93728E+04	5.93731E+04	5.93736E+04	5.93743E+04	5.93752E+04	5.93763E+04	5.93779E+04	5.93800E+04
14	5.93674E+04	5.93677E+04	5.93683E+04	5.93689E+04	5.93698E+04	5.93709E+04	5.93725E+04	5.93746E+04
15	5.93606E+04	5.93610E+04	5.93615E+04	5.93621E+04	5.93630E+04	5.93641E+04	5.93657E+04	5.93678E+04
16	5.93519E+04	5.93522E+04	5.93527E+04	5.93533E+04	5.93542E+04	5.93553E+04	5.93569E+04	5.93589E+04
17	5.93406E+04	5.93410E+04	5.93415E+04	5.93421E+04	5.93430E+04	5.93441E+04	5.93456E+04	5.93477E+04
18	5.93260E+04	5.93264E+04	5.93269E+04	5.93275E+04	5.93284E+04	5.93295E+04	5.93310E+04	5.93331E+04
19	5.93071E+04	5.93074E+04	5.93079E+04	5.93085E+04	5.93094E+04	5.93105E+04	5.93121E+04	5.93138E+04
20	5.92821E+04	5.92825E+04	5.92829E+04	5.92835E+04	5.92843E+04	5.92856E+04	5.92868E+04	5.92893E+04
21	5.92491E+04	5.92494E+04	5.92499E+04	5.92504E+04	5.92514E+04	5.92522E+04	5.92542E+04	5.92554E+04
22	5.92047E+04	5.92050E+04	5.92054E+04	5.92062E+04	5.92067E+04	5.92083E+04	5.92091E+04	5.92117E+04
23	5.91446E+04	5.91449E+04	5.91455E+04	5.91458E+04	5.91471E+04	5.91475E+04	5.91496E+04	5.91511E+04
24	5.90621E+04	5.90627E+04	5.90628E+04	5.90639E+04	5.90641E+04	5.90658E+04	5.90667E+04	5.90687E+04
25	5.89829E+04	5.89835E+04	5.89835E+04	5.89848E+04	5.89846E+04	5.89872E+04	5.89865E+04	5.89908E+04
26	5.89344E+04	5.89336E+04	5.89352E+04	5.89343E+04	5.89369E+04	5.89361E+04	5.89393E+04	5.89399E+04
27	5.88968E+04	5.88970E+04	5.88973E+04	5.88977E+04	5.88988E+04	5.88994E+04	5.89014E+04	5.89030E+04
28	5.88562E+04	5.88562E+04	5.88567E+04	5.88568E+04	5.88579E+04	5.88585E+04	5.88604E+04	5.88620E+04
29	5.88121E+04	5.88123E+04	5.88125E+04	5.88130E+04	5.88133E+04	5.88144E+04	5.88157E+04	5.88178E+04
30	5.87630E+04	5.87637E+04	5.87641E+04	5.87643E+04	5.87649E+04	5.87654E+04	5.87670E+04	5.87686E+04
31	5.87108E+04	5.87103E+04	5.87112E+04	5.87116E+04	5.87120E+04	5.87128E+04	5.87136E+04	5.87156E+04
32	5.86519E+04	5.86525E+04	5.86521E+04	5.86532E+04	5.86538E+04	5.86542E+04	5.86553E+04	5.86564E+04
33	5.85881E+04	5.85884E+04	5.85891E+04	5.85887E+04	5.85900E+04	5.85907E+04	5.85914E+04	5.85929E+04
34	5.85177E+04	5.85175E+04	5.85181E+04	5.85187E+04	5.85185E+04	5.85201E+04	5.85210E+04	5.85220E+04
35	5.84398E+04	5.84405E+04	5.84403E+04	5.84411E+04	5.84418E+04	5.84418E+04	5.84438E+04	5.84450E+04
36	5.83540E+04	5.83539E+04	5.83546E+04	5.83545E+04	5.83555E+04	5.83563E+04	5.83566E+04	5.83591E+04
37	5.82591E+04	5.82595E+04	5.82596E+04	5.82604E+04	5.82604E+04	5.82616E+04	5.82626E+04	5.82633E+04
38	5.81536E+04	5.81536E+04	5.81542E+04	5.81543E+04	5.81553E+04	5.81555E+04	5.81571E+04	5.81582E+04
39	5.80370E+04	5.80373E+04	5.80375E+04	5.80381E+04	5.80383E+04	5.80395E+04	5.80400E+04	5.80419E+04
40	5.79065E+04	5.79067E+04	5.79071E+04	5.79074E+04	5.79081E+04	5.79086E+04	5.79100E+04	5.79108E+04
41	5.77621E+04	5.77622E+04	5.77625E+04	5.77630E+04	5.77634E+04	5.77643E+04	5.77651E+04	5.77667E+04
42	5.75996E+04	5.75999E+04	5.76001E+04	5.76005E+04	5.76011E+04	5.76017E+04	5.76029E+04	5.76039E+04
43	5.74189E+04	5.74190E+04	5.74194E+04	5.74197E+04	5.74203E+04	5.74210E+04	5.74219E+04	5.74233E+04
44	5.72148E+04	5.72151E+04	5.72153E+04	5.72158E+04	5.72162E+04	5.72170E+04	5.72179E+04	5.72192E+04
45	5.69866E+04	5.69867E+04	5.69871E+04	5.69873E+04	5.69881E+04	5.69886E+04	5.69897E+04	5.69908E+04
46	5.67277E+04	5.67281E+04	5.67282E+04	5.67287E+04	5.67291E+04	5.67300E+04	5.67307E+04	5.67322E+04
47	5.64365E+04	5.64365E+04	5.64370E+04	5.64371E+04	5.64379E+04	5.64383E+04	5.64395E+04	5.64405E+04
48	5.61041E+04	5.61045E+04	5.61046E+04	5.61052E+04	5.61054E+04	5.61064E+04	5.61071E+04	5.61085E+04

49	5.57276E+04	5.57275E+04	5.57281E+04	5.57281E+04	5.57289E+04	5.57293E+04	5.57305E+04	5.57315E+04
50	5.52949E+04	5.52953E+04	5.52954E+04	5.52959E+04	5.52962E+04	5.52970E+04	5.52978E+04	5.52993E+04
51	5.48003E+04	5.48003E+04	5.48007E+04	5.48009E+04	5.48016E+04	5.48020E+04	5.48032E+04	5.48041E+04
52	5.42271E+04	5.42274E+04	5.42276E+04	5.42280E+04	5.42284E+04	5.42292E+04	5.42299E+04	5.42313E+04
53	5.35641E+04	5.35642E+04	5.35645E+04	5.35648E+04	5.35654E+04	5.35659E+04	5.35669E+04	5.35679E+04
54	5.27867E+04	5.27869E+04	5.27872E+04	5.27876E+04	5.27880E+04	5.27887E+04	5.27895E+04	5.27907E+04
55	5.18728E+04	5.18730E+04	5.18733E+04	5.18735E+04	5.18741E+04	5.18747E+04	5.18756E+04	5.18766E+04
56	5.07824E+04	5.07826E+04	5.07828E+04	5.07831E+04	5.07836E+04	5.07842E+04	5.07851E+04	5.07862E+04
57	4.94696E+04	4.94697E+04	4.94700E+04	4.94703E+04	4.94708E+04	4.94714E+04	4.94723E+04	4.94734E+04
58	4.78597E+04	4.78599E+04	4.78602E+04	4.78605E+04	4.78609E+04	4.78616E+04	4.78624E+04	4.78635E+04
59	4.58492E+04	4.58493E+04	4.58496E+04	4.58499E+04	4.58504E+04	4.58509E+04	4.58518E+04	4.58529E+04
60	4.32836E+04	4.32839E+04	4.32841E+04	4.32844E+04	4.32849E+04	4.32855E+04	4.32863E+04	4.32875E+04
61	3.98290E+04	3.98292E+04	3.98295E+04	3.98298E+04	3.98303E+04	3.98309E+04	3.98318E+04	3.98328E+04
62	3.47308E+04	3.47310E+04	3.47313E+04	3.47318E+04	3.47323E+04	3.47330E+04	3.47338E+04	3.47350E+04
63	2.61043E+04	2.61046E+04	2.61050E+04	2.61055E+04	2.61061E+04	2.61068E+04	2.61077E+04	2.61088E+04
64	1.83836E+04	1.83838E+04	1.83844E+04	1.83850E+04	1.83858E+04	1.83866E+04	1.83877E+04	1.83886E+04
65	1.35619E+04	1.35624E+04	1.35631E+04	1.35640E+04	1.35653E+04	1.35667E+04	1.35682E+04	1.35697E+04
66	9.64289E+03	9.64400E+03	9.64550E+03	9.64751E+03	9.65015E+03	9.65346E+03	9.65731E+03	9.66145E+03
67	7.85737E+03	7.85945E+03	7.86094E+03	7.86424E+03	7.86737E+03	7.87271E+03	7.87809E+03	7.88535E+03
68	7.79890E+03	7.80036E+03	7.80207E+03	7.80456E+03	7.80767E+03	7.81197E+03	7.81723E+03	7.82377E+03
69	7.72936E+03	7.73062E+03	7.73217E+03	7.73427E+03	7.73693E+03	7.74047E+03	7.74499E+03	7.75079E+03
70	7.66870E+03	7.66986E+03	7.67130E+03	7.67319E+03	7.67555E+03	7.67861E+03	7.68249E+03	7.68754E+03
71	7.61023E+03	7.61134E+03	7.61271E+03	7.61445E+03	7.61659E+03	7.61930E+03	7.62270E+03	7.62710E+03
72	7.55387E+03	7.55494E+03	7.55625E+03	7.55788E+03	7.55988E+03	7.56235E+03	7.56543E+03	7.56937E+03
73	7.49949E+03	7.50055E+03	7.50182E+03	7.50338E+03	7.50528E+03	7.50761E+03	7.51050E+03	7.51416E+03
74	7.44702E+03	7.44807E+03	7.44932E+03	7.45084E+03	7.45268E+03	7.45495E+03	7.45777E+03	7.46131E+03
75	7.39637E+03	7.39742E+03	7.39867E+03	7.40018E+03	7.40202E+03	7.40430E+03	7.40713E+03	7.41069E+03
76	7.34746E+03	7.34853E+03	7.34980E+03	7.35134E+03	7.35324E+03	7.35558E+03	7.35852E+03	7.36220E+03
77	7.30024E+03	7.30134E+03	7.30267E+03	7.30428E+03	7.30628E+03	7.30877E+03	7.31188E+03	7.31576E+03
78	7.25466E+03	7.25581E+03	7.25723E+03	7.25896E+03	7.26112E+03	7.26380E+03	7.26716E+03	7.27132E+03
79	7.21067E+03	7.21191E+03	7.21346E+03	7.21535E+03	7.21773E+03	7.22067E+03	7.22433E+03	7.22887E+03
80	7.16662E+03	7.16799E+03	7.16971E+03	7.17182E+03	7.17449E+03	7.17774E+03	7.18183E+03	7.18686E+03
81	6.33077E+03	6.33180E+03	6.33309E+03	6.33469E+03	6.33669E+03	6.33918E+03	6.34229E+03	6.34619E+03
82	4.87145E+03	4.87194E+03	4.87256E+03	4.87335E+03	4.87433E+03	4.87559E+03	4.87720E+03	4.87930E+03
83	3.72953E+03	3.72982E+03	3.73021E+03	3.73068E+03	3.73130E+03	3.73209E+03	3.73313E+03	3.73449E+03
84	2.85667E+03	2.85687E+03	2.85711E+03	2.85744E+03	2.85785E+03	2.85840E+03	2.85911E+03	2.86006E+03
85	2.16557E+03	2.16570E+03	2.16588E+03	2.16611E+03	2.16641E+03	2.16680E+03	2.16733E+03	2.16802E+03
86	1.84611E+03	1.84619E+03	1.84639E+03	1.84654E+03	1.84685E+03	1.84715E+03	1.84767E+03	1.84825E+03
87	1.83487E+03	1.83497E+03	1.83515E+03	1.83534E+03	1.83565E+03	1.83599E+03	1.83653E+03	1.83715E+03
88	1.82400E+03	1.82412E+03	1.82431E+03	1.82452E+03	1.82484E+03	1.82523E+03	1.82579E+03	1.82647E+03
89	1.60287E+03	1.60299E+03	1.60314E+03	1.60334E+03	1.60362E+03	1.60398E+03	1.60445E+03	1.60509E+03
90	1.22338E+03	1.22346E+03	1.22357E+03	1.22371E+03	1.22391E+03	1.22416E+03	1.22450E+03	1.22497E+03
91	8.38989E+02	8.39040E+02	8.39110E+02	8.39202E+02	8.39323E+02	8.39487E+02	8.39711E+02	8.40008E+02
92	4.13995E+02	4.14020E+02	4.14051E+02	4.14094E+02	4.14152E+02	4.14231E+02	4.14337E+02	4.14483E+02
93	1.46367E+02	1.46375E+02	1.46388E+02	1.46405E+02	1.46429E+02	1.46460E+02	1.46505E+02	1.46564E+02
94	5.23954E+01	5.23996E+01	5.24042E+01	5.24119E+01	5.24209E+01	5.24349E+01	5.24525E+01	5.24780E+01
95	1.94291E+01	1.94302E+01	1.94329E+01	1.94353E+01	1.94400E+01	1.94451E+01	1.94535E+01	1.94635E+01
96	8.68346E+00	8.68568E+00	8.68528E+00	8.68845E+00	8.68888E+00	8.69365E+00	8.69580E+00	8.70333E+00
97	5.96193E+00	5.96181E+00	5.96304E+00	5.96398E+00	5.96535E+00	5.96794E+00	5.96994E+00	5.97515E+00
98	4.51377E+00	4.51419E+00	4.51496E+00	4.51548E+00	4.51713E+00	4.51808E+00	4.52113E+00	4.52315E+00
1=	j= 49	j= 50	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56
1	5.94026E+04	5.94050E+04	5.94119E+04	5.94186E+04	5.94295E+04	5.94423E+04	5.94622E+04	5.94866E+04
2	5.94017E+04	5.94056E+04	5.94109E+04	5.94190E+04	5.94286E+04	5.94423E+04	5.94611E+04	5.94862E+04
3	5.94011E+04	5.94056E+04	5.94109E+04	5.94182E+04	5.94286E+04	5.94417E+04	5.94605E+04	5.94855E+04
4	5.94011E+04	5.94047E+04	5.94108E+04	5.94178E+04	5.94278E+04	5.94416E+04	5.94596E+04	5.94850E+04
5	5.94003E+04	5.94046E+04	5.94096E+04	5.94176E+04	5.94272E+04	5.94405E+04	5.94594E+04	5.94836E+04
6	5.93998E+04	5.94036E+04	5.94093E+04	5.94162E+04	5.94267E+04	5.94399E+04	5.94578E+04	5.94834E+04
7	5.93986E+04	5.94028E+04	5.94081E+04	5.94156E+04	5.94251E+04	5.94390E+04	5.94570E+04	5.94812E+04
8	5.93974E+04	5.94012E+04	5.94069E+04	5.94140E+04	5.94241E+04	5.94370E+04	5.94556E+04	5.94800E+04
9	5.93955E+04	5.93997E+04	5.94050E+04	5.94125E+04	5.94222E+04	5.94356E+04	5.94532E+04	5.94781E+04

10	5.93934E+04	5.93973E+04	5.94029E+04	5.94101E+04	5.94201E+04	5.94332E+04	5.94513E+04	5.94749E+04
11	5.93906E+04	5.93946E+04	5.94000E+04	5.94074E+04	5.94172E+04	5.94306E+04	5.94482E+04	5.94725E+04
12	5.93872E+04	5.93911E+04	5.93965E+04	5.94036E+04	5.94137E+04	5.94267E+04	5.94448E+04	5.94686E+04
13	5.93829E+04	5.93868E+04	5.93920E+04	5.93992E+04	5.94088E+04	5.94222E+04	5.94400E+04	5.94638E+04
14	5.93775E+04	5.93813E+04	5.93865E+04	5.93934E+04	5.94030E+04	5.94161E+04	5.94336E+04	5.94582E+04
15	5.93706E+04	5.93744E+04	5.93795E+04	5.93863E+04	5.93959E+04	5.94082E+04	5.94264E+04	5.94499E+04
16	5.93618E+04	5.93655E+04	5.93705E+04	5.93775E+04	5.93862E+04	5.93994E+04	5.94162E+04	5.94393E+04
17	5.93505E+04	5.93540E+04	5.93594E+04	5.93655E+04	5.93753E+04	5.93872E+04	5.94037E+04	5.94278E+04
18	5.93356E+04	5.93397E+04	5.93440E+04	5.93514E+04	5.93599E+04	5.93718E+04	5.93892E+04	5.94109E+04
19	5.93170E+04	5.93199E+04	5.93256E+04	5.93317E+04	5.93404E+04	5.93531E+04	5.93686E+04	5.93911E+04
20	5.92913E+04	5.92956E+04	5.92999E+04	5.93063E+04	5.93158E+04	5.93269E+04	5.93433E+04	5.93650E+04
21	5.92589E+04	5.92619E+04	5.92667E+04	5.92737E+04	5.92817E+04	5.92938E+04	5.93096E+04	5.93311E+04
22	5.92139E+04	5.92174E+04	5.92227E+04	5.92284E+04	5.92374E+04	5.92489E+04	5.92648E+04	5.92857E+04
23	5.91537E+04	5.91576E+04	5.91618E+04	5.91685E+04	5.91770E+04	5.91885E+04	5.92039E+04	5.92252E+04
24	5.90716E+04	5.90746E+04	5.90796E+04	5.90857E+04	5.90943E+04	5.91055E+04	5.91213E+04	5.91419E+04
25	5.89912E+04	5.89963E+04	5.89996E+04	5.90070E+04	5.90143E+04	5.90265E+04	5.90413E+04	5.90623E+04
26	5.89434E+04	5.89460E+04	5.89513E+04	5.89570E+04	5.89656E+04	5.89768E+04	5.89920E+04	5.90128E+04
27	5.89058E+04	5.89090E+04	5.89138E+04	5.89198E+04	5.89283E+04	5.89395E+04	5.89547E+04	5.89753E+04
28	5.88649E+04	5.88682E+04	5.88729E+04	5.88789E+04	5.88874E+04	5.88985E+04	5.89138E+04	5.89343E+04
29	5.88204E+04	5.88239E+04	5.88285E+04	5.88347E+04	5.88430E+04	5.88542E+04	5.88694E+04	5.88899E+04
30	5.87715E+04	5.87748E+04	5.87797E+04	5.87857E+04	5.87942E+04	5.88053E+04	5.88205E+04	5.88409E+04
31	5.87179E+04	5.87217E+04	5.87263E+04	5.87327E+04	5.87409E+04	5.87522E+04	5.87673E+04	5.87879E+04
32	5.86592E+04	5.86623E+04	5.86674E+04	5.86735E+04	5.86822E+04	5.86933E+04	5.87086E+04	5.87289E+04
33	5.85946E+04	5.85982E+04	5.86025E+04	5.86092E+04	5.86175E+04	5.86291E+04	5.86442E+04	5.86648E+04
34	5.85239E+04	5.85264E+04	5.85311E+04	5.85370E+04	5.85460E+04	5.85572E+04	5.85728E+04	5.85933E+04
35	5.84464E+04	5.84489E+04	5.84524E+04	5.84587E+04	5.84668E+04	5.84787E+04	5.84941E+04	5.85151E+04
36	5.83606E+04	5.83626E+04	5.83660E+04	5.83709E+04	5.83794E+04	5.83904E+04	5.84065E+04	5.84273E+04
37	5.82663E+04	5.82684E+04	5.82712E+04	5.82758E+04	5.82828E+04	5.82940E+04	5.83092E+04	5.83307E+04
38	5.81595E+04	5.81632E+04	5.81660E+04	5.81699E+04	5.81763E+04	5.81859E+04	5.82011E+04	5.82218E+04
39	5.80434E+04	5.80454E+04	5.80501E+04	5.80538E+04	5.80594E+04	5.80680E+04	5.80815E+04	5.81019E+04
40	5.79133E+04	5.79153E+04	5.79183E+04	5.79242E+04	5.79293E+04	5.79370E+04	5.79489E+04	5.79673E+04
41	5.77680E+04	5.77711E+04	5.77739E+04	5.77782E+04	5.77859E+04	5.77928E+04	5.78035E+04	5.78202E+04
42	5.76061E+04	5.76080E+04	5.76120E+04	5.76158E+04	5.76219E+04	5.76317E+04	5.76415E+04	5.76560E+04
43	5.74249E+04	5.74275E+04	5.74305E+04	5.74356E+04	5.74409E+04	5.74495E+04	5.74621E+04	5.74751E+04
44	5.72211E+04	5.72233E+04	5.72268E+04	5.72307E+04	5.72377E+04	5.72449E+04	5.72564E+04	5.72727E+04
45	5.69927E+04	5.69951E+04	5.69981E+04	5.70028E+04	5.70085E+04	5.70171E+04	5.70272E+04	5.70428E+04
46	5.67338E+04	5.67361E+04	5.67395E+04	5.67437E+04	5.67497E+04	5.67574E+04	5.67689E+04	5.67827E+04
47	5.64424E+04	5.64447E+04	5.64479E+04	5.64522E+04	5.64579E+04	5.64659E+04	5.64764E+04	5.64916E+04
48	5.61101E+04	5.61126E+04	5.61155E+04	5.61198E+04	5.61256E+04	5.61333E+04	5.61441E+04	5.61583E+04
49	5.57335E+04	5.57354E+04	5.57388E+04	5.57428E+04	5.57486E+04	5.57563E+04	5.57668E+04	5.57812E+04
50	5.53007E+04	5.53032E+04	5.53060E+04	5.53104E+04	5.53158E+04	5.53236E+04	5.53339E+04	5.53481E+04
51	5.48061E+04	5.48080E+04	5.48114E+04	5.48151E+04	5.48210E+04	5.48282E+04	5.48388E+04	5.48527E+04
52	5.42327E+04	5.42352E+04	5.42379E+04	5.42423E+04	5.42474E+04	5.42553E+04	5.42651E+04	5.42792E+04
53	5.35698E+04	5.35717E+04	5.35749E+04	5.35786E+04	5.35844E+04	5.35914E+04	5.36020E+04	5.36152E+04
54	5.27922E+04	5.27945E+04	5.27972E+04	5.28014E+04	5.28066E+04	5.28142E+04	5.28238E+04	5.28378E+04
55	5.18784E+04	5.18803E+04	5.18834E+04	5.18871E+04	5.18927E+04	5.18997E+04	5.19099E+04	5.19229E+04
56	5.07878E+04	5.07899E+04	5.07927E+04	5.07966E+04	5.08018E+04	5.08091E+04	5.08187E+04	5.08323E+04
57	4.94750E+04	4.94770E+04	4.94799E+04	4.94836E+04	4.94889E+04	4.94959E+04	4.95057E+04	4.95187E+04
58	4.78650E+04	4.78671E+04	4.78699E+04	4.78737E+04	4.78788E+04	4.78859E+04	4.78954E+04	4.79084E+04
59	4.58545E+04	4.58564E+04	4.58593E+04	4.58630E+04	4.58682E+04	4.58750E+04	4.58846E+04	4.58974E+04
60	4.32889E+04	4.32910E+04	4.32938E+04	4.32975E+04	4.33026E+04	4.33095E+04	4.33189E+04	4.33316E+04
61	3.98344E+04	3.98364E+04	3.98392E+04	3.98429E+04	3.98481E+04	3.98549E+04	3.98643E+04	3.98769E+04
62	3.47365E+04	3.47386E+04	3.47415E+04	3.47453E+04	3.47505E+04	3.47576E+04	3.47672E+04	3.47802E+04
63	2.61103E+04	2.61122E+04	2.61148E+04	2.61183E+04	2.61232E+04	2.61298E+04	2.61387E+04	2.61506E+04
64	1.83900E+04	1.83915E+04	1.83938E+04	1.83967E+04	1.84009E+04	1.84065E+04	1.84143E+04	1.84244E+04
65	1.35711E+04	1.35726E+04	1.35744E+04	1.35769E+04	1.35806E+04	1.35858E+04	1.35930E+04	1.36026E+04
66	9.66559E+03	9.66960E+03	9.67360E+03	9.67806E+03	9.68364E+03	9.69108E+03	9.70105E+03	9.71418E+03
67	7.89187E+03	7.89925E+03	7.90526E+03	7.91233E+03	7.91934E+03	7.92935E+03	7.94151E+03	7.95867E+03
68	7.83086E+03	7.83841E+03	7.84565E+03	7.85302E+03	7.86070E+03	7.87011E+03	7.88198E+03	7.89786E+03
69	7.75771E+03	7.76559E+03	7.77388E+03	7.78237E+03	7.79103E+03	7.80066E+03	7.81223E+03	7.82717E+03

70	7.69389E+03	7.70164E+03	7.71045E+03	7.72000E+03	7.72993E+03	7.74054E+03	7.75255E+03	7.76733E+03
71	7.63278E+03	7.64004E+03	7.64890E+03	7.65916E+03	7.67038E+03	7.68242E+03	7.69559E+03	7.71096E+03
72	7.57446E+03	7.58112E+03	7.58965E+03	7.60012E+03	7.61230E+03	7.62586E+03	7.64074E+03	7.65754E+03
73	7.51887E+03	7.52502E+03	7.53305E+03	7.54333E+03	7.55595E+03	7.57077E+03	7.58757E+03	7.60655E+03
74	7.46584E+03	7.47168E+03	7.47929E+03	7.48918E+03	7.50183E+03	7.51744E+03	7.53601E+03	7.55756E+03
75	7.41520E+03	7.42095E+03	7.42836E+03	7.43797E+03	7.45046E+03	7.46648E+03	7.48643E+03	7.51061E+03
76	7.36683E+03	7.37267E+03	7.38012E+03	7.38972E+03	7.40221E+03	7.41851E+03	7.43959E+03	7.46610E+03
77	7.32062E+03	7.32673E+03	7.33447E+03	7.34439E+03	7.35726E+03	7.37413E+03	7.39625E+03	7.42511E+03
78	7.27653E+03	7.28307E+03	7.29136E+03	7.30194E+03	7.31568E+03	7.33360E+03	7.35731E+03	7.38850E+03
79	7.23456E+03	7.24171E+03	7.25080E+03	7.26245E+03	7.27752E+03	7.29726E+03	7.32319E+03	7.35686E+03
80	7.19322E+03	7.20122E+03	7.21149E+03	7.22463E+03	7.24181E+03	7.26407E+03	7.29288E+03	7.33125E+03
81	6.35114E+03	6.35749E+03	6.36568E+03	6.37634E+03	6.39031E+03	6.40825E+03	6.43207E+03	6.46476E+03
82	4.88204E+03	4.88564E+03	4.89037E+03	4.89671E+03	4.90489E+03	4.91585E+03	4.93100E+03	4.95197E+03
83	3.73630E+03	3.73864E+03	3.74184E+03	3.74595E+03	3.75146E+03	3.75905E+03	3.76948E+03	3.78401E+03
84	2.86129E+03	2.86297E+03	2.86513E+03	2.86802E+03	2.87196E+03	2.87735E+03	2.88479E+03	2.89533E+03
85	2.16897E+03	2.17019E+03	2.17179E+03	2.17397E+03	2.17689E+03	2.18084E+03	2.18641E+03	2.19385E+03
86	1.84914E+03	1.85017E+03	1.85173E+03	1.85364E+03	1.85633E+03	1.85991E+03	1.86480E+03	1.87091E+03
87	1.83806E+03	1.83923E+03	1.84086E+03	1.84297E+03	1.84597E+03	1.84981E+03	1.85476E+03	1.86099E+03
88	1.82746E+03	1.82874E+03	1.83052E+03	1.83293E+03	1.83614E+03	1.84013E+03	1.84519E+03	1.85122E+03
89	1.60595E+03	1.60710E+03	1.60871E+03	1.61085E+03	1.61355E+03	1.61701E+03	1.62118E+03	1.62654E+03
90	1.22558E+03	1.22644E+03	1.22759E+03	1.22905E+03	1.23099E+03	1.23334E+03	1.23648E+03	1.24052E+03
91	8.40419E+02	8.40972E+02	8.41686E+02	8.42651E+02	8.43865E+02	8.45519E+02	8.47680E+02	8.50559E+02
92	4.16478E+02	4.14937E+02	4.15288E+02	4.15746E+02	4.16370E+02	4.17202E+02	4.18330E+02	4.19852E+02
93	1.46644E+02	1.46752E+02	1.46897E+02	1.47093E+02	1.47359E+02	1.47720E+02	1.48210E+02	1.48865E+02
94	5.25111E+01	5.25573E+01	5.26186E+01	5.27037E+01	5.28183E+01	5.29764E+01	5.31873E+01	5.34720E+01
95	1.94786E+01	1.94976E+01	1.95254E+01	1.95614E+01	1.96129E+01	1.96798E+01	1.97733E+01	1.98972E+01
96	8.70883E+00	8.72132E+00	8.73334E+00	8.75487E+00	8.77912E+00	8.81690E+00	8.86376E+00	8.93185E+00
97	5.97882E+00	5.98838E+00	5.99582E+00	6.01283E+00	6.02783E+00	6.05790E+00	6.08752E+00	6.14156E+00
98	4.52846E+00	4.53281E+00	4.54208E+00	4.55101E+00	4.56737E+00	4.58509E+00	4.61412E+00	4.64923E+00
0	i =	j = 57	j = 58	j = 59	j = 60	j = 61	j = 62	j = 63
1	5.95231E+04	5.95693E+04	5.96366E+04	5.97241E+04	5.98494E+04	6.00148E+04	6.02484E+04	6.05599E+04
2	5.95214E+04	5.95684E+04	5.96337E+04	5.97220E+04	5.98442E+04	6.00106E+04	6.02391E+04	6.05515E+04
3	5.95202E+04	5.95671E+04	5.96316E+04	5.97194E+04	5.98401E+04	6.00046E+04	6.02309E+04	6.05393E+04
4	5.95190E+04	5.95661E+04	5.96296E+04	5.97175E+04	5.98360E+04	6.00000E+04	6.02223E+04	6.05301E+04
5	5.95183E+04	5.95643E+04	5.96285E+04	5.97145E+04	5.98338E+04	5.99949E+04	6.02172E+04	6.05212E+04
6	5.95164E+04	5.95633E+04	5.96259E+04	5.97127E+04	5.98301E+04	5.99914E+04	6.02120E+04	6.05141E+04
7	5.95157E+04	5.95607E+04	5.96241E+04	5.97094E+04	5.98271E+04	5.99873E+04	6.02072E+04	6.05083E+04
8	5.95129E+04	5.95593E+04	5.96209E+04	5.97066E+04	5.98230E+04	5.99835E+04	6.02018E+04	6.05021E+04
9	5.95111E+04	5.95559E+04	5.96185E+04	5.97024E+04	5.98196E+04	5.99779E+04	6.01963E+04	6.04978E+04
10	5.95087E+04	5.95533E+04	5.96139E+04	5.96994E+04	5.98137E+04	5.99724E+04	6.01918E+04	6.04913E+04
11	5.95047E+04	5.95496E+04	5.96110E+04	5.96932E+04	5.98082E+04	5.99673E+04	6.01845E+04	6.04843E+04
12	5.95010E+04	5.95451E+04	5.96058E+04	5.96878E+04	5.98027E+04	5.99594E+04	6.01761E+04	6.04767E+04
13	5.94966E+04	5.95403E+04	5.95987E+04	5.96832E+04	5.97948E+04	5.99503E+04	6.01670E+04	6.04671E+04
14	5.94904E+04	5.95332E+04	5.95945E+04	5.96735E+04	5.97867E+04	5.99410E+04	6.01558E+04	6.04544E+04
15	5.94818E+04	5.95271E+04	5.95849E+04	5.96663E+04	5.97756E+04	5.99304E+04	6.01428E+04	6.04389E+04
16	5.94727E+04	5.95153E+04	5.95753E+04	5.96551E+04	5.97659E+04	5.99155E+04	6.01277E+04	6.04216E+04
17	5.94584E+04	5.95023E+04	5.95613E+04	5.96423E+04	5.97511E+04	5.99021E+04	6.01085E+04	6.04002E+04
18	5.94423E+04	5.94847E+04	5.95437E+04	5.96235E+04	5.97337E+04	5.98829E+04	6.00896E+04	6.03742E+04
19	5.94213E+04	5.94631E+04	5.95204E+04	5.96002E+04	5.97092E+04	5.98590E+04	6.00640E+04	6.03479E+04
20	5.93948E+04	5.94352E+04	5.94917E+04	5.95694E+04	5.96774E+04	5.98262E+04	6.00311E+04	6.03128E+04
21	5.93600E+04	5.94001E+04	5.94549E+04	5.95308E+04	5.96364E+04	5.97830E+04	5.99863E+04	6.02672E+04
22	5.93148E+04	5.93539E+04	5.94076E+04	5.94817E+04	5.95844E+04	5.97277E+04	5.99275E+04	6.02056E+04
23	5.92537E+04	5.92925E+04	5.93455E+04	5.94179E+04	5.95183E+04	5.96578E+04	5.98529E+04	6.01256E+04
24	5.91704E+04	5.92089E+04	5.92612E+04	5.93329E+04	5.94314E+04	5.95679E+04	5.97581E+04	6.00247E+04
25	5.90904E+04	5.91286E+04	5.91808E+04	5.92519E+04	5.93495E+04	5.94842E+04	5.96715E+04	5.99337E+04
26	5.90408E+04	5.90790E+04	5.91308E+04	5.92019E+04	5.92990E+04	5.94332E+04	5.96189E+04	5.98790E+04
27	5.90033E+04	5.90414E+04	5.90933E+04	5.91641E+04	5.92611E+04	5.93947E+04	5.95797E+04	5.98381E+04
28	5.89623E+04	5.90002E+04	5.90521E+04	5.91227E+04	5.92196E+04	5.93528E+04	5.95371E+04	5.97939E+04
29	5.89178E+04	5.89557E+04	5.90074E+04	5.90781E+04	5.91748E+04	5.93077E+04	5.94913E+04	5.97467E+04
30	5.88689E+04	5.89066E+04	5.89584E+04	5.90288E+04	5.91255E+04	5.92581E+04	5.94412E+04	5.96952E+04

31	5.88156E+04	5.88534E+04	5.89050E+04	5.89754E+04	5.90719E+04	5.92044E+04	5.93869E+04	5.96397E+04
32	5.87568E+04	5.87945E+04	5.88460E+04	5.89163E+04	5.90127E+04	5.91449E+04	5.93270E+04	5.95795E+04
33	5.86925E+04	5.87303E+04	5.87817E+04	5.88519E+04	5.89481E+04	5.90801E+04	5.92623E+04	5.95128E+04
34	5.86213E+04	5.86589E+04	5.87104E+04	5.87805E+04	5.88765E+04	5.90086E+04	5.91898E+04	5.94367E+04
35	5.85429E+04	5.85809E+04	5.86323E+04	5.87022E+04	5.87984E+04	5.89300E+04	5.91086E+04	5.93542E+04
36	5.84557E+04	5.84936E+04	5.85451E+04	5.86154E+04	5.87113E+04	5.88410E+04	5.90189E+04	5.92633E+04
37	5.83591E+04	5.83974E+04	5.84492E+04	5.85197E+04	5.86143E+04	5.87435E+04	5.89207E+04	5.91640E+04
38	5.82508E+04	5.82893E+04	5.83419E+04	5.84115E+04	5.85062E+04	5.86350E+04	5.88116E+04	5.90536E+04
39	5.81302E+04	5.81697E+04	5.82216E+04	5.82918E+04	5.83865E+04	5.85153E+04	5.86912E+04	5.89320E+04
40	5.79954E+04	5.80334E+04	5.80861E+04	5.81565E+04	5.82520E+04	5.83808E+04	5.85564E+04	5.87960E+04
41	5.78453E+04	5.78825E+04	5.79342E+04	5.80056E+04	5.81013E+04	5.82309E+04	5.84063E+04	5.86452E+04
42	5.76785E+04	5.77128E+04	5.77634E+04	5.78337E+04	5.79305E+04	5.80606E+04	5.82367E+04	5.84751E+04
43	5.74953E+04	5.75261E+04	5.75731E+04	5.76417E+04	5.77373E+04	5.78686E+04	5.80453E+04	5.82843E+04
44	5.72908E+04	5.73185E+04	5.73610E+04	5.74250E+04	5.75183E+04	5.76482E+04	5.78263E+04	5.80661E+04
45	5.70643E+04	5.70891E+04	5.71274E+04	5.71857E+04	5.72732E+04	5.73999E+04	5.75764E+04	5.78177E+04
46	5.68039E+04	5.68322E+04	5.68666E+04	5.69193E+04	5.69992E+04	5.71184E+04	5.72906E+04	5.75301E+04
47	5.65107E+04	5.65392E+04	5.65770E+04	5.66245E+04	5.66970E+04	5.68062E+04	5.69685E+04	5.72023E+04
48	5.61786E+04	5.62047E+04	5.62432E+04	5.62938E+04	5.63593E+04	5.64587E+04	5.66079E+04	5.68287E+04
49	5.58006E+04	5.58278E+04	5.58636E+04	5.59153E+04	5.59833E+04	5.60733E+04	5.62094E+04	5.64128E+04
50	5.53675E+04	5.53938E+04	5.54305E+04	5.54793E+04	5.55489E+04	5.56404E+04	5.57641E+04	5.59500E+04
51	5.48719E+04	5.48981E+04	5.49338E+04	5.49831E+04	5.50495E+04	5.51431E+04	5.52667E+04	5.54362E+04
52	5.42981E+04	5.43239E+04	5.43594E+04	5.44076E+04	5.44743E+04	5.45643E+04	5.46902E+04	5.48574E+04
53	5.36343E+04	5.36596E+04	5.36947E+04	5.37425E+04	5.38078E+04	5.38976E+04	5.40196E+04	5.41891E+04
54	5.28559E+04	5.28815E+04	5.29158E+04	5.29631E+04	5.30276E+04	5.31158E+04	5.32371E+04	5.34021E+04
55	5.19417E+04	5.19661E+04	5.20007E+04	5.20469E+04	5.21108E+04	5.21977E+04	5.23170E+04	5.24807E+04
56	5.08501E+04	5.08751E+04	5.09083E+04	5.09547E+04	5.10172E+04	5.11032E+04	5.12206E+04	5.13818E+04
57	4.95368E+04	4.95609E+04	4.95946E+04	4.96394E+04	4.97019E+04	4.97861E+04	4.99024E+04	5.00609E+04
58	4.79261E+04	4.79503E+04	4.79830E+04	4.80281E+04	4.80888E+04	4.81728E+04	4.82867E+04	4.84437E+04
59	4.59150E+04	4.59387E+04	4.59714E+04	4.60154E+04	4.60762E+04	4.61581E+04	4.62716E+04	4.64255E+04
60	4.33490E+04	4.33726E+04	4.34048E+04	4.34487E+04	4.35084E+04	4.35901E+04	4.37014E+04	4.38545E+04
61	3.98943E+04	3.99177E+04	3.99497E+04	3.99931E+04	4.00525E+04	4.01332E+04	4.02441E+04	4.03950E+04
62	3.47977E+04	3.48215E+04	3.48538E+04	3.48976E+04	3.49573E+04	3.50387E+04	3.51498E+04	3.53019E+04
63	2.61665E+04	2.61878E+04	2.62167E+04	2.62558E+04	2.63090E+04	2.63815E+04	2.64807E+04	2.66161E+04
64	1.84379E+04	1.84553E+04	1.84786E+04	1.85099E+04	1.85524E+04	1.86103E+04	1.86898E+04	1.87983E+04
65	1.36149E+04	1.36305E+04	1.36501E+04	1.36755E+04	1.37095E+04	1.37558E+04	1.38194E+04	1.39075E+04
66	9.73093E+03	9.75154E+03	9.77610E+03	9.80511E+03	9.84066E+03	9.88517E+03	9.94373E+03	1.00205E+04
67	7.97973E+03	8.00693E+03	8.03825E+03	8.07485E+03	8.11602E+03	8.16575E+03	8.22703E+03	8.30579E+03
68	7.91830E+03	7.94454E+03	7.97663E+03	8.01486E+03	8.05912E+03	8.11172E+03	8.17654E+03	8.25892E+03
69	7.84658E+03	7.87175E+03	7.90363E+03	7.94335E+03	7.99120E+03	8.04862E+03	8.11850E+03	8.20742E+03
70	7.78624E+03	7.81082E+03	7.84242E+03	7.88267E+03	7.93325E+03	7.99541E+03	8.07216E+03	8.16802E+03
71	7.73002E+03	7.75455E+03	7.78625E+03	7.82726E+03	7.87965E+03	7.94667E+03	8.03040E+03	8.13411E+03
72	7.67764E+03	7.70286E+03	7.73547E+03	7.77767E+03	7.83260E+03	7.90328E+03	7.99298E+03	8.11070E+03
73	7.62865E+03	7.65573E+03	7.69005E+03	7.73472E+03	7.79254E+03	7.86663E+03	7.96574E+03	8.09938E+03
74	7.58269E+03	7.61274E+03	7.65037E+03	7.69834E+03	7.75953E+03	7.84134E+03	7.95251E+03	8.10411E+03
75	7.53934E+03	7.57387E+03	7.61604E+03	7.66824E+03	7.73691E+03	7.82987E+03	7.95677E+03	8.13898E+03
76	7.49890E+03	7.53866E+03	7.58640E+03	7.64686E+03	7.72683E+03	7.83487E+03	7.98947E+03	8.20381E+03
77	7.46177E+03	7.50680E+03	7.56327E+03	7.63592E+03	7.73147E+03	7.86571E+03	8.05098E+03	8.27989E+03
78	7.42858E+03	7.48059E+03	7.54857E+03	7.63718E+03	7.75866E+03	7.92340E+03	8.12489E+03	8.34632E+03
79	7.40188E+03	7.46289E+03	7.54481E+03	7.65775E+03	7.80979E+03	7.99341E+03	8.19074E+03	8.37860E+03
80	7.38402E+03	7.45682E+03	7.56052E+03	7.70245E+03	7.87500E+03	8.05779E+03	8.22507E+03	8.36360E+03
81	6.50993E+03	6.57409E+03	6.66436E+03	6.77695E+03	6.89975E+03	7.01623E+03	7.11552E+03	7.20618E+03
82	4.98156E+03	5.02326E+03	5.07604E+03	5.13534E+03	5.19476E+03	5.24922E+03	5.30397E+03	5.36876E+03
83	3.80454E+03	3.83104E+03	3.86222E+03	3.89593E+03	3.92990E+03	3.96676E+03	4.01031E+03	4.07044E+03
84	2.90918E+03	2.92621E+03	2.94613E+03	2.96788E+03	2.99297E+03	3.02259E+03	3.06190E+03	3.11948E+03
85	2.20330E+03	2.21516E+03	2.22902E+03	2.24610E+03	2.26652E+03	2.29291E+03	2.33004E+03	2.38102E+03
86	1.87891E+03	1.88848E+03	1.90072E+03	1.91575E+03	1.93499E+03	1.96181E+03	1.99759E+03	2.04609E+03
87	1.86863E+03	1.87829E+03	1.89043E+03	1.90574E+03	1.92703E+03	1.95498E+03	1.99264E+03	2.04445E+03
88	1.85891E+03	1.86857E+03	1.88096E+03	1.89811E+03	1.92052E+03	1.95009E+03	1.99053E+03	2.04590E+03
89	1.63332E+03	1.64202E+03	1.65404E+03	1.66986E+03	1.69024E+03	1.71784E+03	1.75519E+03	1.80663E+03
90	1.24574E+03	1.25297E+03	1.26253E+03	1.27472E+03	1.29102E+03	1.31279E+03	1.34261E+03	1.38367E+03

91	8.54477E+02	8.59650E+02	8.66310E+02	8.75133E+02	8.86821E+02	9.02691E+02	9.24513E+02	9.54266E+02
92	4.21876E+02	4.24526E+02	4.28055E+02	4.32742E+02	4.39100E+02	4.47830E+02	4.59811E+02	4.76301E+02
93	1.49734E+02	1.50895E+02	1.52456E+02	1.54585E+02	1.57527E+02	1.61585E+02	1.67211E+02	1.74830E+02
94	5.38530E+01	5.43715E+01	5.50766E+01	5.60581E+01	5.74127E+01	5.93017E+01	6.18691E+01	6.53177E+01
95	2.00691E+01	2.03009E+01	2.06283E+01	2.10755E+01	2.17077E+01	2.25631E+01	2.37315E+01	2.52437E+01
96	9.02251E+00	9.15032E+00	9.32747E+00	9.57274E+00	9.91606E+00	1.03738E+01	1.09938E+01	1.17735E+01
97	6.20057E+00	6.30110E+00	6.42004E+00	6.61003E+00	6.84180E+00	7.18901E+00	7.60313E+00	8.19143E+00
98	4.70256E+00	4.77270E+00	4.87376E+00	5.01130E+00	5.20156E+00	5.45501E+00	5.78952E+00	6.22094E+00
0	i =	j = 65	j = 66	j = 67	j = 68	j = 69	j = 71	j = 72
1	6.09986E+04	6.15875E+04	6.24159E+04	6.35285E+04	6.51022E+04	6.71815E+04	7.01619E+04	7.40819E+04
2	6.09811E+04	6.15710E+04	6.23818E+04	6.34983E+04	6.50350E+04	6.71261E+04	7.02330E+04	7.40104E+04
3	6.09646E+04	6.15456E+04	6.23484E+04	6.34514E+04	6.49672E+04	6.71158E+04	7.02761E+04	7.39298E+04
4	6.09487E+04	6.15266E+04	6.23218E+04	6.34139E+04	6.49434E+04	6.71289E+04	7.02830E+04	7.38826E+04
5	6.09383E+04	6.15141E+04	6.23017E+04	6.34003E+04	6.49467E+04	6.71400E+04	7.02663E+04	7.38788E+04
6	6.09305E+04	6.15017E+04	6.22927E+04	6.33989E+04	6.49515E+04	6.71353E+04	7.02630E+04	7.38773E+04
7	6.09221E+04	6.14950E+04	6.22890E+04	6.33993E+04	6.49484E+04	6.71353E+04	7.02607E+04	7.38617E+04
8	6.09172E+04	6.14896E+04	6.22868E+04	6.33960E+04	6.49478E+04	6.71339E+04	7.02524E+04	7.38413E+04
9	6.09114E+04	6.14853E+04	6.22828E+04	6.33941E+04	6.49448E+04	6.71303E+04	7.02407E+04	7.38256E+04
10	6.09057E+04	6.14804E+04	6.22792E+04	6.33893E+04	6.49410E+04	6.71243E+04	7.02289E+04	7.38065E+04
11	6.08997E+04	6.14752E+04	6.22728E+04	6.33836E+04	6.49354E+04	6.71166E+04	7.02153E+04	7.37868E+04
12	6.08923E+04	6.14672E+04	6.22650E+04	6.33764E+04	6.49274E+04	6.71070E+04	7.02005E+04	7.37650E+04
13	6.08821E+04	6.14568E+04	6.22558E+04	6.33661E+04	6.49174E+04	6.70946E+04	7.01843E+04	7.37404E+04
14	6.08688E+04	6.14444E+04	6.22420E+04	6.33535E+04	6.49035E+04	6.70800E+04	7.01648E+04	7.37136E+04
15	6.08525E+04	6.14266E+04	6.22256E+04	6.33399E+04	6.48874E+04	6.70609E+04	7.01426E+04	7.36818E+04
16	6.08314E+04	6.14044E+04	6.22021E+04	6.33142E+04	6.48642E+04	6.70389E+04	7.01145E+04	7.36467E+04
17	6.08075E+04	6.13760E+04	6.21721E+04	6.32830E+04	6.48357E+04	6.70085E+04	7.00828E+04	7.36033E+04
18	6.07775E+04	6.13428E+04	6.21339E+04	6.32423E+04	6.47940E+04	6.69704E+04	7.00412E+04	7.35563E+04
19	6.07418E+04	6.13009E+04	6.20880E+04	6.31912E+04	6.47392E+04	6.69141E+04	6.99895E+04	7.34972E+04
20	6.07047E+04	6.12512E+04	6.20293E+04	6.31279E+04	6.46706E+04	6.68394E+04	6.99111E+04	7.34279E+04
21	6.06560E+04	6.11986E+04	6.19596E+04	6.30455E+04	6.45840E+04	6.67477E+04	6.98074E+04	7.33165E+04
22	6.05920E+04	6.11297E+04	6.18839E+04	6.29465E+04	6.44679E+04	6.66291E+04	6.96839E+04	7.31648E+04
23	6.05072E+04	6.10397E+04	6.17853E+04	6.28359E+04	6.43255E+04	6.64652E+04	6.95232E+04	7.30028E+04
24	6.03988E+04	6.09237E+04	6.16598E+04	6.26951E+04	6.41617E+04	6.62563E+04	6.92913E+04	7.27956E+04
25	6.03022E+04	6.08208E+04	6.15498E+04	6.25743E+04	6.40199E+04	6.60727E+04	6.90173E+04	7.26071E+04
26	6.02444E+04	6.07602E+04	6.14866E+04	6.25100E+04	6.39524E+04	6.59904E+04	6.87918E+04	7.24977E+04
27	6.02013E+04	6.07140E+04	6.14382E+04	6.24600E+04	6.39020E+04	6.58996E+04	6.86616E+04	7.24140E+04
28	6.01547E+04	6.06641E+04	6.13851E+04	6.24054E+04	6.38265E+04	6.57884E+04	6.85580E+04	7.23191E+04
29	6.01049E+04	6.06107E+04	6.13287E+04	6.23351E+04	6.37317E+04	6.56872E+04	6.84546E+04	7.22028E+04
30	6.00509E+04	6.05539E+04	6.12612E+04	6.22490E+04	6.36365E+04	6.55844E+04	6.83416E+04	7.20667E+04
31	5.99939E+04	6.04894E+04	6.11824E+04	6.21603E+04	6.35377E+04	6.54751E+04	6.82171E+04	7.19197E+04
32	5.99295E+04	6.04151E+04	6.10996E+04	6.20667E+04	6.34318E+04	6.53558E+04	6.80822E+04	7.17577E+04
33	5.98568E+04	6.03370E+04	6.10128E+04	6.19677E+04	6.33179E+04	6.52274E+04	6.79359E+04	7.15820E+04
34	5.97780E+04	6.02532E+04	6.09202E+04	6.18612E+04	6.31952E+04	6.50878E+04	6.77758E+04	7.13917E+04
35	5.96933E+04	6.01638E+04	6.08215E+04	6.17485E+04	6.30644E+04	6.49373E+04	6.76018E+04	7.11878E+04
36	5.96003E+04	6.00661E+04	6.07152E+04	6.16278E+04	6.29243E+04	6.47737E+04	6.74122E+04	7.09678E+04
37	5.94988E+04	5.99605E+04	6.06013E+04	6.15000E+04	6.27756E+04	6.45984E+04	6.72072E+04	7.07317E+04
38	5.93863E+04	5.98440E+04	6.04775E+04	6.13629E+04	6.26170E+04	6.44098E+04	6.69848E+04	7.04758E+04
39	5.92626E+04	5.97167E+04	6.03437E+04	6.12169E+04	6.24493E+04	6.42097E+04	6.67460E+04	7.01998E+04
40	5.91246E+04	5.95754E+04	6.01966E+04	6.10587E+04	6.22703E+04	6.39968E+04	6.64892E+04	6.99000E+04
41	5.89719E+04	5.94197E+04	6.00358E+04	6.08880E+04	6.20803E+04	6.37728E+04	6.62169E+04	6.95761E+04
42	5.88003E+04	5.92454E+04	5.98569E+04	6.07006E+04	6.18755E+04	6.35357E+04	6.59281E+04	6.92261E+04
43	5.86085E+04	5.90513E+04	5.96588E+04	6.04953E+04	6.16555E+04	6.32858E+04	6.56261E+04	6.88528E+04
44	5.83906E+04	5.88318E+04	5.94359E+04	6.02663E+04	6.14143E+04	6.30188E+04	6.53089E+04	6.84571E+04
45	5.81431E+04	5.85841E+04	5.91857E+04	6.00110E+04	6.11493E+04	6.27327E+04	6.49776E+04	6.80449E+04
46	5.78573E+04	5.82992E+04	5.89000E+04	5.97214E+04	6.08521E+04	6.24193E+04	6.46264E+04	6.76165E+04
47	5.75275E+04	5.79714E+04	5.85728E+04	5.93926E+04	6.05177E+04	6.20730E+04	6.42508E+04	6.71736E+04
48	5.71464E+04	5.75880E+04	5.81915E+04	5.90116E+04	6.01339E+04	6.16807E+04	6.38380E+04	6.67070E+04
49	5.67136E+04	5.71454E+04	5.77462E+04	5.85682E+04	5.96904E+04	6.12329E+04	6.33766E+04	6.62080E+04
50	5.62275E+04	5.66371E+04	5.72251E+04	5.80435E+04	5.91675E+04	6.07093E+04	6.28458E+04	6.56549E+04
51	5.56903E+04	5.60688E+04	5.66276E+04	5.74292E+04	5.85480E+04	6.00913E+04	6.22259E+04	6.50242E+04

52	5.50897E+04	5.54368E+04	5.59540E+04	5.67169E+04	5.78131E+04	5.93491E+04	6.14841E+04	6.42798E+04
53	5.44159E+04	5.47342E+04	5.52088E+04	5.59161E+04	5.69607E+04	5.84656E+04	6.05898E+04	6.33836E+04
54	5.36309E+04	5.39392E+04	5.43756E+04	5.50251E+04	5.59949E+04	5.74301E+04	5.95111E+04	6.22844E+04
55	5.27043E+04	5.30136E+04	5.34338E+04	5.40325E+04	5.49237E+04	5.62577E+04	5.82428E+04	6.09472E+04
56	5.16033E+04	5.19063E+04	5.23257E+04	5.28998E+04	5.37232E+04	5.49500E+04	5.67967E+04	5.93591E+04
57	5.02792E+04	5.05788E+04	5.09905E+04	5.15606E+04	5.23482E+04	5.34841E+04	5.51839E+04	5.75541E+04
58	4.86583E+04	4.89540E+04	4.93607E+04	4.99206E+04	5.06995E+04	5.17845E+04	5.33622E+04	5.55396E+04
59	4.66381E+04	4.69288E+04	4.73307E+04	4.78834E+04	4.86485E+04	4.97183E+04	5.12253E+04	5.32603E+04
60	4.40635E+04	4.43517E+04	4.47469E+04	4.52944E+04	4.60489E+04	4.71009E+04	4.85850E+04	5.05368E+04
61	4.06029E+04	4.08871E+04	4.12794E+04	4.18185E+04	4.25685E+04	4.36044E+04	4.50667E+04	4.70213E+04
62	3.55099E+04	3.57956E+04	3.61884E+04	3.67292E+04	3.74785E+04	3.85187E+04	3.99912E+04	4.18849E+04
63	2.68021E+04	2.70564E+04	2.74073E+04	2.78898E+04	2.85579E+04	2.94982E+04	3.07436E+04	3.22217E+04
64	1.89470E+04	1.91502E+04	1.94293E+04	1.98117E+04	2.03517E+04	2.10689E+04	2.20933E+04	2.37348E+04
65	1.40276E+04	1.41935E+04	1.44158E+04	1.47295E+04	1.51441E+04	1.57250E+04	1.66215E+04	1.78031E+04
66	1.01266E+04	1.02641E+04	1.04564E+04	1.06994E+04	1.10295E+04	1.15040E+04	1.21781E+04	1.30691E+04
67	8.41127E+03	8.54767E+03	8.73546E+03	8.95825E+03	9.28270E+03	9.69570E+03	1.02927E+04	1.11078E+04
68	8.36785E+03	8.51142E+03	8.70138E+03	8.95869E+03	9.30385E+03	9.77195E+03	1.04490E+04	1.13335E+04
69	8.32212E+03	8.47173E+03	8.67871E+03	8.96231E+03	9.34817E+03	9.90118E+03	1.06499E+04	1.15860E+04
70	8.28987E+03	8.45490E+03	8.68095E+03	8.99135E+03	9.44002E+03	1.00502E+04	1.08217E+04	1.17972E+04
71	8.27103E+03	8.45544E+03	8.70646E+03	9.06802E+03	9.56364E+03	1.01887E+04	1.09667E+04	1.19205E+04
72	8.26647E+03	8.47531E+03	8.77322E+03	9.17929E+03	9.68663E+03	1.03052E+04	1.10411E+04	1.19349E+04
73	8.27844E+03	8.53018E+03	8.87135E+03	9.29220E+03	9.79089E+03	1.03626E+04	1.10378E+04	1.18914E+04
74	8.32045E+03	8.61391E+03	8.97195E+03	9.38498E+03	9.84023E+03	1.03531E+04	1.09929E+04	1.18583E+04
75	8.39065E+03	8.70076E+03	9.05264E+03	9.42546E+03	9.82532E+03	1.03050E+04	1.09525E+04	1.18599E+04
76	8.46934E+03	8.76990E+03	9.08325E+03	9.40429E+03	9.77121E+03	1.02546E+04	1.09357E+04	1.18988E+04
77	8.53596E+03	8.79647E+03	9.05538E+03	9.34199E+03	9.71025E+03	1.02205E+04	1.09454E+04	1.19645E+04
78	8.56509E+03	8.77172E+03	8.99019E+03	9.26910E+03	9.65910E+03	1.02063E+04	1.09771E+04	1.20402E+04
79	8.54613E+03	8.71144E+03	8.91629E+03	9.20650E+03	9.62241E+03	1.02066E+04	1.10224E+04	1.21074E+04
80	8.48913E+03	8.63777E+03	8.84965E+03	9.15971E+03	9.60038E+03	1.02168E+04	1.10693E+04	1.21492E+04
81	7.31143E+03	7.46249E+03	7.68516E+03	8.00315E+03	8.45200E+03	9.07299E+03	9.91169E+03	1.09042E+04
82	5.46181E+03	5.60402E+03	5.81126E+03	6.10774E+03	6.52398E+03	7.08741E+03	7.82476E+03	8.63323E+03
83	4.16174E+03	4.29344E+03	4.48004E+03	4.74298E+03	5.10172E+03	5.58054E+03	6.16954E+03	6.78281E+03
84	3.20103E+03	3.31486E+03	3.47569E+03	3.69629E+03	3.99673E+03	4.38202E+03	4.83577E+03	5.31297E+03
85	2.45063E+03	2.54809E+03	2.68142E+03	2.86397E+03	3.10574E+03	3.40388E+03	3.75436E+03	4.12250E+03
86	2.11299E+03	2.20443E+03	2.32882E+03	2.49516E+03	2.70607E+03	2.96258E+03	3.25710E+03	3.57086E+03
87	2.11557E+03	2.21279E+03	2.34377E+03	2.51244E+03	2.72322E+03	2.97064E+03	3.25228E+03	3.55414E+03
88	2.12193E+03	2.22495E+03	2.35932E+03	2.53014E+03	2.73648E+03	2.97563E+03	3.24881E+03	3.54585E+03
89	1.87699E+03	1.97046E+03	2.09249E+03	2.24463E+03	2.42717E+03	2.63835E+03	2.88230E+03	3.14864E+03
90	1.43906E+03	1.51326E+03	1.60941E+03	1.72957E+03	1.87446E+03	2.04232E+03	2.24116E+03	2.45976E+03
91	9.94890E+02	1.04895E+03	1.11894E+03	1.20619E+03	1.31084E+03	1.43483E+03	1.58149E+03	1.73833E+03
92	4.98540E+02	5.27869E+02	5.65378E+02	6.11958E+02	6.69101E+02	7.38785E+02	8.17989E+02	8.92278E+02
93	1.84975E+02	1.98028E+02	2.14493E+02	2.34786E+02	2.60013E+02	2.88891E+02	3.23890E+02	3.66847E+02
94	6.97834E+01	7.55013E+01	8.25958E+01	9.15745E+01	1.02069E+02	1.14348E+02	1.32147E+02	1.51940E+02
95	2.72229E+01	2.96806E+01	3.28525E+01	3.66312E+01	4.10191E+01	4.70056E+01	5.50354E+01	6.47189E+01
96	1.28028E+01	1.40450E+01	1.57034E+01	1.74263E+01	1.99158E+01	2.28572E+01	2.73753E+01	3.40423E+01
97	8.87385E+00	9.83491E+00	1.08833E+01	1.22740E+01	1.39378E+01	1.61669E+01	1.96100E+01	2.45386E+01
98	6.77544E+00	7.47711E+00	8.32826E+00	9.37497E+00	1.06790E+01	1.24622E+01	1.51414E+01	1.91374E+01
0	i=	j= 73	j= 74	j= 75	j= 76	j= 77	j= 78	j= 79
1	7.76254E+04	8.20079E+04	8.76464E+04	9.48383E+04	1.01031E+05	1.05437E+05	1.10510E+05	1.16420E+05
2	7.75244E+04	8.19463E+04	8.78749E+04	9.51147E+04	1.00974E+05	1.05345E+05	1.10407E+05	1.16276E+05
3	7.74437E+04	8.19870E+04	8.80750E+04	9.52422E+04	1.00889E+05	1.05242E+05	1.10261E+05	1.16113E+05
4	7.74400E+04	8.20344E+04	8.81405E+04	9.52370E+04	1.00810E+05	1.05136E+05	1.10147E+05	1.15946E+05
5	7.74418E+04	8.20329E+04	8.81586E+04	9.52058E+04	1.00750E+05	1.05078E+05	1.10056E+05	1.15882E+05
6	7.74219E+04	8.20212E+04	8.81611E+04	9.51771E+04	1.00722E+05	1.05024E+05	1.10028E+05	1.15804E+05
7	7.73993E+04	8.20099E+04	8.81463E+04	9.51605E+04	1.00695E+05	1.05016E+05	1.09977E+05	1.15801E+05
8	7.73828E+04	8.19882E+04	8.81234E+04	9.51388E+04	1.00708E+05	1.04991E+05	1.09983E+05	1.15789E+05
9	7.73616E+04	8.19623E+04	8.80894E+04	9.51166E+04	1.00697E+05	1.05015E+05	1.09992E+05	1.15743E+05
10	7.73392E+04	8.19311E+04	8.80493E+04	9.50721E+04	1.00700E+05	1.05035E+05	1.09977E+05	1.15832E+05
11	7.73129E+04	8.18964E+04	8.80001E+04	9.50197E+04	1.00673E+05	1.05004E+05	1.10057E+05	1.15894E+05
12	7.72826E+04	8.18556E+04	8.79474E+04	9.49547E+04	1.00593E+05	1.05010E+05	1.10085E+05	1.15933E+05

13	7.72481E+04	8.18081E+04	8.78914E+04	9.48681E+04	1.00531E+05	1.04961E+05	1.10049E+05	1.15956E+05
14	7.72083E+04	8.17546E+04	8.78208E+04	9.47993E+04	1.00433E+05	1.04848E+05	1.09976E+05	1.15908E+05
15	7.71655E+04	8.16911E+04	8.77424E+04	9.47145E+04	1.00333E+05	1.04713E+05	1.09830E+05	1.15813E+05
16	7.71155E+04	8.16223E+04	8.76481E+04	9.46090E+04	1.00220E+05	1.04583E+05	1.09651E+05	1.15629E+05
17	7.70603E+04	8.15437E+04	8.75409E+04	9.44729E+04	1.00087E+05	1.04439E+05	1.09486E+05	1.15399E+05
18	7.69956E+04	8.14565E+04	8.74165E+04	9.43093E+04	9.99083E+04	1.04272E+05	1.09308E+05	1.15188E+05
19	7.69250E+04	8.13575E+04	8.72758E+04	9.41149E+04	9.96901E+04	1.04052E+05	1.09100E+05	1.14962E+05
20	7.68406E+04	8.12484E+04	8.71181E+04	9.38901E+04	9.94229E+04	1.03777E+05	1.08823E+05	1.14704E+05
21	7.67413E+04	8.11239E+04	8.69450E+04	9.36385E+04	9.91051E+04	1.03436E+05	1.08476E+05	1.14358E+05
22	7.65796E+04	8.09750E+04	8.67539E+04	9.33637E+04	9.87446E+04	1.03033E+05	1.08043E+05	1.13917E+05
23	7.63644E+04	8.07328E+04	8.65223E+04	9.30678E+04	9.83514E+04	1.02577E+05	1.07535E+05	1.13373E+05
24	7.61523E+04	8.04243E+04	8.61488E+04	9.27019E+04	9.79291E+04	1.02082E+05	1.06966E+05	1.12741E+05
25	7.59712E+04	8.02320E+04	8.56874E+04	9.22173E+04	9.75431E+04	1.01635E+05	1.06450E+05	1.12161E+05
26	7.58782E+04	8.01366E+04	8.54459E+04	9.18592E+04	9.73309E+04	1.01392E+05	1.06168E+05	1.11841E+05
27	7.57995E+04	8.00188E+04	8.52907E+04	9.16627E+04	9.71875E+04	1.01224E+05	1.05973E+05	1.11616E+05
28	7.56861E+04	7.98769E+04	8.51341E+04	9.15103E+04	9.70426E+04	1.01052E+05	1.05771E+05	1.11381E+05
29	7.55471E+04	7.97261E+04	8.49795E+04	9.13719E+04	9.68939E+04	1.00876E+05	1.05561E+05	1.11137E+05
30	7.53947E+04	7.95613E+04	8.48240E+04	9.12343E+04	9.67403E+04	1.00694E+05	1.05346E+05	1.10881E+05
31	7.52262E+04	7.93848E+04	8.46628E+04	9.10923E+04	9.65808E+04	1.00508E+05	1.05123E+05	1.10618E+05
32	7.50426E+04	7.91949E+04	8.44900E+04	9.09402E+04	9.64146E+04	1.00314E+05	1.04894E+05	1.10342E+05
33	7.48456E+04	7.89912E+04	8.43017E+04	9.07757E+04	9.62390E+04	1.00114E+05	1.04655E+05	1.10059E+05
34	7.46347E+04	7.87706E+04	8.40932E+04	9.05922E+04	9.60531E+04	9.99026E+04	1.04409E+05	1.09753E+05
35	7.44099E+04	7.85333E+04	8.38615E+04	9.03872E+04	9.58516E+04	9.96817E+04	1.04145E+05	1.09428E+05
36	7.41692E+04	7.82759E+04	8.36035E+04	9.01528E+04	9.56309E+04	9.94399E+04	1.03862E+05	1.09090E+05
37	7.39115E+04	7.79989E+04	8.33178E+04	8.98858E+04	9.53810E+04	9.91744E+04	1.03564E+05	1.08737E+05
38	7.36335E+04	7.76984E+04	8.30021E+04	8.95784E+04	9.50933E+04	9.88823E+04	1.03244E+05	1.08375E+05
39	7.33336E+04	7.73736E+04	8.26562E+04	8.92283E+04	9.47645E+04	9.85535E+04	1.02904E+05	1.07997E+05
40	7.30075E+04	7.70195E+04	8.22760E+04	8.88339E+04	9.43815E+04	9.81846E+04	1.02533E+05	1.07596E+05
41	7.26541E+04	7.66333E+04	8.18600E+04	8.83947E+04	9.39471E+04	9.77666E+04	1.02123E+05	1.07164E+05
42	7.22687E+04	7.62102E+04	8.13995E+04	8.79095E+04	9.34572E+04	9.72921E+04	1.01660E+05	1.06685E+05
43	7.18518E+04	7.57486E+04	8.08900E+04	8.73732E+04	9.29175E+04	9.67576E+04	1.01131E+05	1.06148E+05
44	7.14005E+04	7.52446E+04	8.03255E+04	8.67685E+04	9.23240E+04	9.61580E+04	1.00529E+05	1.05537E+05
45	7.09195E+04	7.46980E+04	7.97100E+04	8.60811E+04	9.16539E+04	9.54927E+04	9.98512E+04	1.04845E+05
46	7.04126E+04	7.41053E+04	7.90408E+04	8.53165E+04	9.08549E+04	9.47318E+04	9.90914E+04	1.04065E+05
47	6.98891E+04	7.34768E+04	7.83096E+04	8.44972E+04	8.99234E+04	9.38198E+04	9.82217E+04	1.03193E+05
48	6.93487E+04	7.28243E+04	7.75160E+04	8.35946E+04	8.89249E+04	9.27469E+04	9.71715E+04	1.02190E+05
49	6.87851E+04	7.21623E+04	7.66877E+04	8.25808E+04	8.78485E+04	9.15906E+04	9.59328E+04	1.00980E+05
50	6.81831E+04	7.14710E+04	7.58644E+04	8.14677E+04	8.66146E+04	9.03322E+04	9.45836E+04	9.95409E+04
51	6.75252E+04	7.07376E+04	7.50152E+04	8.04158E+04	8.51561E+04	8.88936E+04	9.31105E+04	9.79645E+04
52	6.67706E+04	6.99401E+04	7.41016E+04	7.93700E+04	8.38265E+04	8.72172E+04	9.14250E+04	9.62300E+04
53	6.58773E+04	6.90314E+04	7.31217E+04	7.82170E+04	8.26146E+04	8.56967E+04	8.94978E+04	9.42567E+04
54	6.47839E+04	6.79423E+04	7.20062E+04	7.69825E+04	8.12069E+04	8.43001E+04	8.77455E+04	9.20310E+04
55	6.34337E+04	6.65987E+04	7.06659E+04	7.55887E+04	7.96961E+04	8.26766E+04	8.61254E+04	9.00039E+04
56	6.17815E+04	6.49172E+04	6.89878E+04	7.38994E+04	7.79484E+04	8.08627E+04	8.42057E+04	8.80885E+04
57	5.98337E+04	6.28630E+04	6.68768E+04	7.17581E+04	7.57941E+04	7.86787E+04	8.19684E+04	8.57565E+04
58	5.76378E+04	6.04558E+04	6.42912E+04	6.90449E+04	7.30198E+04	7.58839E+04	7.91427E+04	8.28864E+04
59	5.51791E+04	5.77582E+04	6.12943E+04	6.57609E+04	6.95735E+04	7.23258E+04	7.55045E+04	7.91851E+04
60	5.23310E+04	5.47106E+04	5.79405E+04	6.20377E+04	6.55523E+04	6.81208E+04	7.11109E+04	7.46020E+04
61	4.87662E+04	5.10179E+04	5.40429E+04	5.78869E+04	6.12306E+04	6.36039E+04	6.63225E+04	6.95045E+04
62	4.36208E+04	4.58542E+04	4.88085E+04	5.24797E+04	5.55809E+04	5.77742E+04	6.03100E+04	6.32538E+04
63	3.37182E+04	3.57264E+04	3.82587E+04	4.12533E+04	4.37080E+04	4.56116E+04	4.78773E+04	5.05158E+04
64	2.50492E+04	2.66271E+04	2.87686E+04	3.16683E+04	3.43917E+04	3.61204E+04	3.80300E+04	4.02698E+04
65	1.88660E+04	2.02076E+04	2.20592E+04	2.45047E+04	2.65773E+04	2.80555E+04	2.96958E+04	3.15421E+04
66	1.38745E+04	1.49544E+04	1.64052E+04	1.82309E+04	1.97989E+04	2.09108E+04	2.21915E+04	2.36504E+04
67	1.18433E+04	1.27825E+04	1.40595E+04	1.57496E+04	1.73445E+04	1.83387E+04	1.94202E+04	2.06767E+04
68	1.21237E+04	1.31296E+04	1.44195E+04	1.60384E+04	1.74334E+04	1.83658E+04	1.94228E+04	2.06077E+04
69	1.24141E+04	1.34328E+04	1.46662E+04	1.62106E+04	1.75212E+04	1.84214E+04	1.94578E+04	2.06326E+04
70	1.26149E+04	1.35702E+04	1.47466E+04	1.62664E+04	1.75998E+04	1.84915E+04	1.95016E+04	2.06346E+04
71	1.26799E+04	1.35951E+04	1.47922E+04	1.63483E+04	1.77118E+04	1.85888E+04	1.95572E+04	2.05895E+04
72	1.26589E+04	1.36010E+04	1.48529E+04	1.64580E+04	1.78221E+04	1.86604E+04	1.95424E+04	2.04093E+04

73	1.26358E+04	1.36271E+04	1.49350E+04	1.65536E+04	1.78761E+04	1.86368E+04	1.93740E+04	2.00783E+04
74	1.26438E+04	1.36839E+04	1.50163E+04	1.65901E+04	1.78221E+04	1.84543E+04	1.90543E+04	1.96650E+04
75	1.26911E+04	1.37597E+04	1.50654E+04	1.65375E+04	1.76160E+04	1.81302E+04	1.86558E+04	1.92149E+04
76	1.27670E+04	1.38303E+04	1.50593E+04	1.63793E+04	1.72870E+04	1.77395E+04	1.82177E+04	1.87395E+04
77	1.28479E+04	1.38692E+04	1.49865E+04	1.61339E+04	1.69122E+04	1.73175E+04	1.77507E+04	1.82505E+04
78	1.29078E+04	1.38561E+04	1.48495E+04	1.58473E+04	1.65213E+04	1.68743E+04	1.72750E+04	1.78798E+04
79	1.29295E+04	1.37853E+04	1.46645E+04	1.55430E+04	1.61114E+04	1.64251E+04	1.69197E+04	1.76682E+04
80	1.29026E+04	1.36618E+04	1.44410E+04	1.51944E+04	1.56553E+04	1.60619E+04	1.66992E+04	1.75205E+04
81	1.15569E+04	1.22202E+04	1.28794E+04	1.35115E+04	1.40063E+04	1.45189E+04	1.52060E+04	1.60719E+04
82	9.15830E+03	9.69341E+03	1.02251E+04	1.07898E+04	1.13766E+04	1.18939E+04	1.25588E+04	1.33823E+04
83	7.19970E+03	7.61513E+03	8.06429E+03	8.59015E+03	9.15585E+03	9.64807E+03	1.02651E+04	1.10045E+04
84	5.63786E+03	5.97895E+03	6.36797E+03	6.85273E+03	7.37048E+03	7.82557E+03	8.38834E+03	9.03776E+03
85	4.38467E+03	4.67191E+03	4.99897E+03	5.42353E+03	5.88225E+03	6.28633E+03	6.77204E+03	7.31582E+03
86	3.80769E+03	4.06802E+03	4.37304E+03	4.77672E+03	5.22046E+03	5.59410E+03	6.02410E+03	6.48470E+03
87	3.78818E+03	4.05023E+03	4.35736E+03	4.76446E+03	5.22056E+03	5.59618E+03	6.01781E+03	6.44796E+03
88	3.77595E+03	4.02604E+03	4.32510E+03	4.74934E+03	5.23469E+03	5.61144E+03	6.02075E+03	6.42359E+03
89	3.34950E+03	3.56588E+03	3.84486E+03	4.27343E+03	4.76100E+03	5.12477E+03	5.50513E+03	5.86564E+03
90	2.61810E+03	2.79459E+03	3.04589E+03	3.44610E+03	3.89084E+03	4.20575E+03	4.52504E+03	4.81680E+03
91	1.85597E+03	1.99689E+03	2.20633E+03	2.53268E+03	2.87379E+03	3.11464E+03	3.35318E+03	3.56257E+03
92	9.59743E+02	1.05216E+03	1.20106E+03	1.41952E+03	1.59905E+03	1.72774E+03	1.84831E+03	1.94229E+03
93	4.00638E+02	4.51184E+02	5.40800E+02	6.67960E+02	7.87025E+02	8.47375E+02	8.93230E+02	9.21541E+02
94	1.70814E+02	2.01806E+02	2.52691E+02	3.21914E+02	3.78483E+02	4.04292E+02	4.19532E+02	4.23128E+02
95	7.58990E+01	9.41107E+01	1.21033E+02	1.54807E+02	1.79686E+02	1.88217E+02	1.92073E+02	1.89858E+02
96	4.15330E+01	5.25773E+01	6.82365E+01	8.81205E+01	1.03901E+02	1.07414E+02	1.07516E+02	1.05075E+02
97	3.03580E+01	3.85800E+01	5.02703E+01	6.49222E+01	7.46501E+01	7.65240E+01	7.59991E+01	7.34723E+01
98	2.36832E+01	3.02727E+01	3.95295E+01	5.08356E+01	5.70951E+01	5.79757E+01	5.73850E+01	5.52801E+01
0	i=	j= 81	j= 82	j= 83	j= 84	j= 85	j= 86	j= 87
1	1.23295E+05	1.31418E+05	1.40928E+05	1.52298E+05	1.65525E+05	1.81600E+05	1.98433E+05	2.20554E+05
2	1.23147E+05	1.31194E+05	1.40723E+05	1.51938E+05	1.65334E+05	1.80886E+05	1.99324E+05	2.25471E+05
3	1.22924E+05	1.30973E+05	1.40399E+05	1.51706E+05	1.64968E+05	1.80816E+05	2.01233E+05	2.28011E+05
4	1.22775E+05	1.30737E+05	1.40263E+05	1.51479E+05	1.64850E+05	1.81705E+05	2.02305E+05	2.28685E+05
5	1.22644E+05	1.30691E+05	1.40159E+05	1.51382E+05	1.63544E+05	1.82148E+05	2.02421E+05	2.28722E+05
6	1.22631E+05	1.30640E+05	1.40072E+05	1.51697E+05	1.65579E+05	1.82191E+05	2.02430E+05	2.28714E+05
7	1.22604E+05	1.30564E+05	1.40279E+05	1.51827E+05	1.65596E+05	1.82217E+05	2.02402E+05	2.28699E+05
8	1.22540E+05	1.30706E+05	1.40360E+05	1.51833E+05	1.65617E+05	1.82198E+05	2.02383E+05	2.28720E+05
9	1.22642E+05	1.30760E+05	1.40362E+05	1.51850E+05	1.65599E+05	1.82190E+05	2.02384E+05	2.28731E+05
10	1.22688E+05	1.30763E+05	1.40376E+05	1.51836E+05	1.65594E+05	1.82190E+05	2.02382E+05	2.28733E+05
11	1.22710E+05	1.30784E+05	1.40368E+05	1.51833E+05	1.65591E+05	1.82192E+05	2.02376E+05	2.28728E+05
12	1.22762E+05	1.30802E+05	1.40377E+05	1.51833E+05	1.65594E+05	1.82189E+05	2.02367E+05	2.28724E+05
13	1.22809E+05	1.30856E+05	1.40405E+05	1.51848E+05	1.65594E+05	1.82184E+05	2.02362E+05	2.28719E+05
14	1.22834E+05	1.30924E+05	1.40476E+05	1.51881E+05	1.65603E+05	1.82184E+05	2.02356E+05	2.28710E+05
15	1.22780E+05	1.30965E+05	1.40570E+05	1.51963E+05	1.65642E+05	1.82194E+05	2.02352E+05	2.28699E+05
16	1.22667E+05	1.30905E+05	1.40625E+05	1.52090E+05	1.65744E+05	1.82235E+05	2.02357E+05	2.28687E+05
17	1.22433E+05	1.30762E+05	1.40557E+05	1.52173E+05	1.65915E+05	1.82359E+05	2.02399E+05	2.28682E+05
18	1.22128E+05	1.30461E+05	1.40382E+05	1.52095E+05	1.66035E+05	1.82587E+05	2.02546E+05	2.28717E+05
19	1.21859E+05	1.30060E+05	1.39992E+05	1.51881E+05	1.65949E+05	1.82763E+05	2.02850E+05	2.28890E+05
20	1.21578E+05	1.29715E+05	1.39460E+05	1.51371E+05	1.65683E+05	1.82671E+05	2.03105E+05	2.29290E+05
21	1.21255E+05	1.29366E+05	1.39018E+05	1.50660E+05	1.65013E+05	1.82336E+05	2.03015E+05	2.29667E+05
22	1.20822E+05	1.28962E+05	1.38586E+05	1.50095E+05	1.64053E+05	1.81447E+05	2.02581E+05	2.29594E+05
23	1.20266E+05	1.28418E+05	1.38078E+05	1.49556E+05	1.63326E+05	1.80131E+05	2.01374E+05	2.28965E+05
24	1.19591E+05	1.27731E+05	1.37407E+05	1.48926E+05	1.62664E+05	1.79198E+05	1.99556E+05	2.27327E+05
25	1.18966E+05	1.27088E+05	1.36780E+05	1.48339E+05	1.62130E+05	1.78611E+05	1.98610E+05	2.23874E+05
26	1.18617E+05	1.26726E+05	1.36429E+05	1.48028E+05	1.61878E+05	1.78443E+05	1.98358E+05	2.21445E+05
27	1.18366E+05	1.26459E+05	1.36164E+05	1.47785E+05	1.61674E+05	1.78284E+05	1.97670E+05	2.20359E+05
28	1.18101E+05	1.26172E+05	1.35875E+05	1.47507E+05	1.61438E+05	1.77854E+05	1.96846E+05	2.19655E+05
29	1.17821E+05	1.25868E+05	1.35556E+05	1.47203E+05	1.61052E+05	1.77259E+05	1.96131E+05	2.19096E+05
30	1.17529E+05	1.25541E+05	1.35214E+05	1.46803E+05	1.60545E+05	1.76648E+05	1.95464E+05	2.18614E+05
31	1.17219E+05	1.25196E+05	1.34808E+05	1.46320E+05	1.59999E+05	1.76006E+05	1.94836E+05	2.18157E+05
32	1.16898E+05	1.24805E+05	1.34342E+05	1.45802E+05	1.59400E+05	1.75348E+05	1.94220E+05	2.17705E+05
33	1.16546E+05	1.24375E+05	1.33851E+05	1.45238E+05	1.58761E+05	1.74665E+05	1.93603E+05	2.17246E+05

34	1.16165E+05	1.23926E+05	1.33325E+05	1.44634E+05	1.58077E+05	1.73956E+05	1.92973E+05	2.16765E+05
35	1.15772E+05	1.23453E+05	1.32772E+05	1.43987E+05	1.57350E+05	1.73217E+05	1.92318E+05	2.16255E+05
36	1.15362E+05	1.22965E+05	1.32187E+05	1.43296E+05	1.56581E+05	1.72442E+05	1.91631E+05	2.15706E+05
37	1.14944E+05	1.22457E+05	1.31568E+05	1.42564E+05	1.55769E+05	1.71631E+05	1.90905E+05	2.15111E+05
38	1.14511E+05	1.21927E+05	1.30916E+05	1.41789E+05	1.54915E+05	1.70777E+05	1.90130E+05	2.14457E+05
39	1.14064E+05	1.21374E+05	1.30229E+05	1.40976E+05	1.54022E+05	1.69878E+05	1.89299E+05	2.13736E+05
40	1.13594E+05	1.20792E+05	1.29511E+05	1.40126E+05	1.53086E+05	1.68927E+05	1.88401E+05	2.12936E+05
41	1.13096E+05	1.20183E+05	1.28763E+05	1.39243E+05	1.52108E+05	1.67920E+05	1.87431E+05	2.12048E+05
42	1.12559E+05	1.19543E+05	1.27986E+05	1.38326E+05	1.51086E+05	1.66851E+05	1.86379E+05	2.11061E+05
43	1.11976E+05	1.18867E+05	1.27180E+05	1.37378E+05	1.50019E+05	1.65717E+05	1.85239E+05	2.09967E+05
44	1.11331E+05	1.18146E+05	1.26339E+05	1.36395E+05	1.48904E+05	1.64512E+05	1.84004E+05	2.08756E+05
45	1.10612E+05	1.17367E+05	1.25456E+05	1.35373E+05	1.47740E+05	1.63236E+05	1.82669E+05	2.07419E+05
46	1.09805E+05	1.16513E+05	1.24516E+05	1.34304E+05	1.46519E+05	1.61880E+05	1.81226E+05	2.05947E+05
47	1.08904E+05	1.15570E+05	1.23502E+05	1.33175E+05	1.45238E+05	1.60443E+05	1.79674E+05	2.04331E+05
48	1.07895E+05	1.14522E+05	1.22392E+05	1.31964E+05	1.43878E+05	1.58913E+05	1.78000E+05	2.02562E+05
49	1.06740E+05	1.13355E+05	1.21171E+05	1.30651E+05	1.42424E+05	1.57280E+05	1.76199E+05	2.00633E+05
50	1.05338E+05	1.12019E+05	1.19813E+05	1.29210E+05	1.40848E+05	1.55524E+05	1.74253E+05	1.98529E+05
51	1.03665E+05	1.10395E+05	1.18262E+05	1.27613E+05	1.39124E+05	1.53620E+05	1.72149E+05	1.96242E+05
52	1.01814E+05	1.08438E+05	1.16363E+05	1.25787E+05	1.37211E+05	1.51533E+05	1.69856E+05	1.93741E+05
53	9.97701E+04	1.06257E+05	1.14058E+05	1.23540E+05	1.35024E+05	1.49213E+05	1.67338E+05	1.91017E+05
54	9.74526E+04	1.03837E+05	1.11463E+05	1.20773E+05	1.32303E+05	1.46541E+05	1.64511E+05	1.87991E+05
55	9.48797E+04	1.01114E+05	1.08584E+05	1.17649E+05	1.28911E+05	1.43175E+05	1.61227E+05	1.84576E+05
56	9.25050E+04	9.81119E+04	1.05361E+05	1.14190E+05	1.25086E+05	1.38917E+05	1.56985E+05	1.80557E+05
57	9.01817E+04	9.52835E+04	1.01815E+05	1.10340E+05	1.20902E+05	1.34174E+05	1.51548E+05	1.75180E+05
58	8.72348E+04	9.23485E+04	9.83325E+04	1.06044E+05	1.16214E+05	1.29058E+05	1.45615E+05	1.68223E+05
59	8.34705E+04	8.85018E+04	9.44775E+04	1.01564E+05	1.10782E+05	1.23146E+05	1.39207E+05	1.60752E+05
60	7.87117E+04	8.35778E+04	8.93629E+04	9.63214E+04	1.04686E+05	1.15816E+05	1.31212E+05	1.52155E+05
61	7.32610E+04	7.77474E+04	8.31410E+04	8.96644E+04	9.75950E+04	1.07291E+05	1.20752E+05	1.40437E+05
62	6.67035E+04	7.07750E+04	7.56287E+04	8.14394E+04	8.84834E+04	9.70504E+04	1.07769E+05	1.23599E+05
63	5.36008E+04	5.72212E+04	6.14838E+04	6.65068E+04	7.24191E+04	7.93670E+04	8.75173E+04	9.56896E+04
64	4.28720E+04	4.59082E+04	4.94534E+04	5.35823E+04	5.83790E+04	6.38999E+04	6.97077E+04	7.36250E+04
65	3.36908E+04	3.61781E+04	3.90590E+04	4.23921E+04	4.62099E+04	5.02835E+04	5.37755E+04	5.56693E+04
66	2.53199E+04	2.72572E+04	2.94940E+04	3.20507E+04	3.48034E+04	3.74059E+04	3.95274E+04	4.04028E+04
67	2.20980E+04	2.37273E+04	2.55934E+04	2.76301E+04	2.96333E+04	3.13999E+04	3.27696E+04	3.29138E+04
68	2.19622E+04	2.34870E+04	2.51433E+04	2.68169E+04	2.84366E+04	2.99179E+04	3.09058E+04	3.07836E+04
69	2.19393E+04	2.33557E+04	2.47839E+04	2.61733E+04	2.75259E+04	2.87150E+04	2.93532E+04	2.88675E+04
70	2.18518E+04	2.30666E+04	2.42540E+04	2.54409E+04	2.66205E+04	2.76142E+04	2.79548E+04	2.73327E+04
71	2.16255E+04	2.26355E+04	2.36545E+04	2.47282E+04	2.58023E+04	2.65937E+04	2.67844E+04	2.60980E+04
72	2.12501E+04	2.21168E+04	2.30540E+04	2.40695E+04	2.50341E+04	2.57477E+04	2.58366E+04	2.50137E+04
73	2.07984E+04	2.15847E+04	2.24809E+04	2.34429E+04	2.44059E+04	2.50626E+04	2.49687E+04	2.40318E+04
74	2.03226E+04	2.10709E+04	2.19286E+04	2.29444E+04	2.39153E+04	2.44063E+04	2.41448E+04	2.30993E+04
75	1.98384E+04	2.05660E+04	2.15103E+04	2.25827E+04	2.34424E+04	2.37695E+04	2.33382E+04	2.21865E+04
76	1.93470E+04	2.01833E+04	2.12345E+04	2.22563E+04	2.29885E+04	2.31426E+04	2.25467E+04	2.12927E+04
77	1.89711E+04	1.99435E+04	2.10004E+04	2.19600E+04	2.25571E+04	2.25271E+04	2.17703E+04	2.04330E+04
78	1.87456E+04	1.97588E+04	2.08081E+04	2.16927E+04	2.21409E+04	2.19270E+04	2.10163E+04	1.96087E+04
79	1.85934E+04	1.96368E+04	2.06660E+04	2.14549E+04	2.17398E+04	2.13441E+04	2.02940E+04	1.88234E+04
80	1.85056E+04	1.95776E+04	2.05702E+04	2.12404E+04	2.13464E+04	2.07662E+04	1.95825E+04	1.80571E+04
81	1.70858E+04	1.81417E+04	1.90531E+04	1.95812E+04	1.95167E+04	1.87918E+04	1.75319E+04	1.60156E+04
82	1.43153E+04	1.52396E+04	1.59805E+04	1.63320E+04	1.61369E+04	1.53762E+04	1.41931E+04	1.28358E+04
83	1.18108E+04	1.25736E+04	1.31367E+04	1.33334E+04	1.30610E+04	1.23350E+04	1.12913E+04	1.01391E+04
84	9.71674E+03	1.03266E+04	1.07329E+04	1.08125E+04	1.05045E+04	9.84127E+03	8.94661E+03	7.99584E+03
85	7.86148E+03	8.32037E+03	8.59135E+03	8.59047E+03	8.28541E+03	7.71766E+03	6.99441E+03	6.24998E+03
86	6.92311E+03	7.26571E+03	7.43647E+03	7.37990E+03	7.08519E+03	6.59840E+03	6.00880E+03	5.41965E+03
87	6.83564E+03	7.11620E+03	7.22533E+03	7.12271E+03	6.81196E+03	6.34292E+03	5.79871E+03	5.27429E+03
88	6.76688E+03	6.99276E+03	7.04902E+03	6.90812E+03	6.58209E+03	6.12431E+03	5.61653E+03	5.14281E+03
89	6.15733E+03	6.32706E+03	6.33385E+03	6.16000E+03	5.82405E+03	5.38216E+03	4.91073E+03	4.48318E+03
90	5.04118E+03	5.15648E+03	5.12901E+03	4.94976E+03	4.64232E+03	4.25849E+03	3.86060E+03	3.50641E+03
91	3.71156E+03	3.76979E+03	3.71730E+03	3.55434E+03	3.30477E+03	3.00846E+03	2.71150E+03	2.45627E+03
92	1.99393E+03	1.99027E+03	1.92778E+03	1.81408E+03	1.66640E+03	1.50765E+03	1.35997E+03	1.24537E+03
93	9.25029E+02	9.02280E+02	8.55692E+02	7.92447E+02	7.22356E+02	6.54785E+02	5.99596E+02	5.55682E+02

0
i =
j = 89
j = 90
j = 91
j = 92
j = 93
j = 94
j = 95

94	4.15564E+02	3.96927E+02	3.70593E+02	3.40590E+02	3.10952E+02	2.86116E+02	2.65953E+02	2.49178E+02
95	1.82535E+02	1.71849E+02	1.59165E+02	1.46433E+02	1.35563E+02	1.26688E+02	1.19303E+02	1.14475E+02
96	9.96504E+01	9.31704E+01	8.63349E+01	8.01605E+01	7.53658E+01	7.10833E+01	6.82758E+01	6.65464E+01
97	6.96574E+01	6.48991E+01	6.03759E+01	5.66205E+01	5.33843E+01	5.10278E+01	4.93940E+01	4.85770E+01
98	5.22114E+01	4.86429E+01	4.52959E+01	4.25154E+01	4.02385E+01	3.85658E+01	3.75111E+01	3.69245E+01
1	2.54966E+05	2.70019E+05	2.73300E+05	2.64820E+05	2.44711E+05	2.29393E+05	2.30927E+05	2.32193E+05
2	2.55132E+05	2.68582E+05	2.71992E+05	2.63400E+05	2.44663E+05	2.31839E+05	2.31382E+05	2.32093E+05
3	2.55232E+05	2.67632E+05	2.70075E+05	2.62411E+05	2.44656E+05	2.32663E+05	2.32275E+05	2.32102E+05
4	2.54972E+05	2.67162E+05	2.69533E+05	2.61862E+05	2.44322E+05	2.32687E+05	2.32716E+05	2.32349E+05
5	2.54825E+05	2.67129E+05	2.69363E+05	2.61790E+05	2.44124E+05	2.32625E+05	2.32729E+05	2.32505E+05
6	2.54782E+05	2.67099E+05	2.69325E+05	2.61749E+05	2.44091E+05	2.32570E+05	2.32714E+05	2.32546E+05
7	2.54746E+05	2.67106E+05	2.69290E+05	2.61777E+05	2.44081E+05	2.32551E+05	2.32697E+05	2.32525E+05
8	2.54746E+05	2.67082E+05	2.69293E+05	2.61779E+05	2.44110E+05	2.32576E+05	2.32701E+05	2.32480E+05
9	2.54726E+05	2.67074E+05	2.69299E+05	2.61790E+05	2.44124E+05	2.32608E+05	2.32705E+05	2.32400E+05
10	2.54721E+05	2.67062E+05	2.69306E+05	2.61795E+05	2.44152E+05	2.32633E+05	2.32727E+05	2.32286E+05
11	2.54714E+05	2.67054E+05	2.69310E+05	2.61803E+05	2.44174E+05	2.32653E+05	2.32738E+05	2.32136E+05
12	2.54706E+05	2.67042E+05	2.69311E+05	2.61805E+05	2.44192E+05	2.32670E+05	2.32747E+05	2.31936E+05
13	2.54695E+05	2.67028E+05	2.69306E+05	2.61802E+05	2.44202E+05	2.32678E+05	2.32750E+05	2.31674E+05
14	2.54680E+05	2.67010E+05	2.69295E+05	2.61792E+05	2.44202E+05	2.32676E+05	2.32750E+05	2.31331E+05
15	2.54661E+05	2.66986E+05	2.69276E+05	2.61773E+05	2.44191E+05	2.32661E+05	2.32754E+05	2.30880E+05
16	2.54636E+05	2.66954E+05	2.69247E+05	2.61741E+05	2.44165E+05	2.32634E+05	2.32773E+05	2.30284E+05
17	2.54607E+05	2.66915E+05	2.69206E+05	2.61696E+05	2.44126E+05	2.32607E+05	2.32822E+05	2.29485E+05
18	2.54582E+05	2.66869E+05	2.69153E+05	2.61634E+05	2.44078E+05	2.32611E+05	2.32907E+05	2.28409E+05
19	2.54596E+05	2.66815E+05	2.69087E+05	2.61563E+05	2.44054E+05	2.32750E+05	2.32951E+05	2.26970E+05
20	2.54765E+05	2.66779E+05	2.69007E+05	2.61502E+05	2.44168E+05	2.33135E+05	2.32764E+05	2.25108E+05
21	2.55216E+05	2.66865E+05	2.68937E+05	2.61549E+05	2.44557E+05	2.33427E+05	2.32123E+05	2.22812E+05
22	2.55814E+05	2.67354E+05	2.69019E+05	2.61998E+05	2.45050E+05	2.33243E+05	2.31059E+05	2.20054E+05
23	2.55661E+05	2.68201E+05	2.70118E+05	2.62772E+05	2.44851E+05	2.32551E+05	2.29443E+05	2.16813E+05
24	2.54922E+05	2.68777E+05	2.72248E+05	2.63334E+05	2.44186E+05	2.31381E+05	2.27249E+05	2.12910E+05
25	2.54377E+05	2.69461E+05	2.73001E+05	2.64072E+05	2.43739E+05	2.29523E+05	2.25361E+05	2.09561E+05
26	2.54002E+05	2.70217E+05	2.72535E+05	2.64824E+05	2.43460E+05	2.28337E+05	2.24392E+05	2.07854E+05
27	2.53765E+05	2.70529E+05	2.72517E+05	2.65143E+05	2.43285E+05	2.27690E+05	2.23641E+05	2.06697E+05
28	2.53536E+05	2.70680E+05	2.72701E+05	2.65330E+05	2.43094E+05	2.27140E+05	2.22794E+05	2.05501E+05
29	2.53299E+05	2.70751E+05	2.72952E+05	2.65438E+05	2.42879E+05	2.26634E+05	2.21889E+05	2.04259E+05
30	2.53040E+05	2.70781E+05	2.73198E+05	2.65489E+05	2.42638E+05	2.26143E+05	2.20937E+05	2.02970E+05
31	2.52768E+05	2.70782E+05	2.73395E+05	2.65502E+05	2.42374E+05	2.25640E+05	2.19939E+05	2.01635E+05
32	2.52484E+05	2.70746E+05	2.73531E+05	2.65476E+05	2.42091E+05	2.25107E+05	2.18891E+05	2.00257E+05
33	2.52181E+05	2.70673E+05	2.73600E+05	2.65410E+05	2.41789E+05	2.24540E+05	2.17784E+05	1.98839E+05
34	2.51852E+05	2.70557E+05	2.73602E+05	2.65299E+05	2.41463E+05	2.23938E+05	2.16616E+05	1.97382E+05
35	2.51491E+05	2.70395E+05	2.73539E+05	2.65141E+05	2.41105E+05	2.23294E+05	2.15385E+05	1.95886E+05
36	2.51086E+05	2.70183E+05	2.73415E+05	2.64933E+05	2.40709E+05	2.22603E+05	2.14087E+05	1.94351E+05
37	2.50631E+05	2.69915E+05	2.73228E+05	2.64670E+05	2.40264E+05	2.21854E+05	2.12719E+05	1.92776E+05
38	2.50113E+05	2.69587E+05	2.72978E+05	2.64349E+05	2.39761E+05	2.21038E+05	2.11279E+05	1.91161E+05
39	2.49523E+05	2.69191E+05	2.72664E+05	2.63962E+05	2.39190E+05	2.20144E+05	2.09763E+05	1.89505E+05
40	2.48851E+05	2.68721E+05	2.72278E+05	2.63504E+05	2.38542E+05	2.19162E+05	2.08167E+05	1.87807E+05
41	2.48085E+05	2.68168E+05	2.71817E+05	2.62965E+05	2.37808E+05	2.18081E+05	2.06489E+05	1.86065E+05
42	2.47215E+05	2.67521E+05	2.71271E+05	2.62339E+05	2.36975E+05	2.16891E+05	2.04723E+05	1.84276E+05
43	2.46231E+05	2.66771E+05	2.70630E+05	2.61614E+05	2.36036E+05	2.15584E+05	2.02869E+05	1.82436E+05
44	2.45119E+05	2.65904E+05	2.69880E+05	2.60778E+05	2.34977E+05	2.14147E+05	2.00923E+05	1.80539E+05
45	2.43870E+05	2.64907E+05	2.69007E+05	2.59817E+05	2.33790E+05	2.12574E+05	1.98884E+05	1.78576E+05
46	2.42470E+05	2.63761E+05	2.67991E+05	2.58715E+05	2.32462E+05	2.10855E+05	1.96749E+05	1.76535E+05
47	2.40907E+05	2.62448E+05	2.66810E+05	2.57455E+05	2.30981E+05	2.08983E+05	1.94516E+05	1.74403E+05
48	2.39166E+05	2.60946E+05	2.65434E+05	2.56013E+05	2.29336E+05	2.06950E+05	1.92180E+05	1.72161E+05
49	2.37234E+05	2.59228E+05	2.63831E+05	2.54363E+05	2.27511E+05	2.04748E+05	1.89733E+05	1.69782E+05
50	2.35095E+05	2.57264E+05	2.61959E+05	2.52478E+05	2.25492E+05	2.02367E+05	1.87158E+05	1.67235E+05
51	2.32734E+05	2.55021E+05	2.59773E+05	2.50318E+05	2.23264E+05	1.99799E+05	1.84430E+05	1.64483E+05
52	2.30136E+05	2.52467E+05	2.57222E+05	2.47853E+05	2.20807E+05	1.97018E+05	1.81509E+05	1.61484E+05
53	2.27280E+05	2.49558E+05	2.54254E+05	2.45032E+05	2.18102E+05	1.94010E+05	1.78330E+05	1.58204E+05
54	2.24133E+05	2.46263E+05	2.50811E+05	2.41835E+05	2.15126E+05	1.90727E+05	1.74793E+05	1.54623E+05

55	2.20597E+05	2.42476E+05	2.46814E+05	2.38170E+05	2.11828E+05	1.87131E+05	1.70745E+05	1.50771E+05
56	2.16553E+05	2.38094E+05	2.42155E+05	2.33946E+05	2.08109E+05	1.83068E+05	1.65909E+05	1.46829E+05
57	2.11751E+05	2.32925E+05	2.36604E+05	2.28950E+05	2.03709E+05	1.77698E+05	1.60363E+05	1.42989E+05
58	2.05105E+05	2.26672E+05	2.30276E+05	2.22904E+05	1.97576E+05	1.70844E+05	1.54560E+05	1.39099E+05
59	1.96683E+05	2.18147E+05	2.22063E+05	2.14682E+05	1.89789E+05	1.63576E+05	1.48395E+05	1.34586E+05
60	1.86767E+05	2.07088E+05	2.11342E+05	2.04067E+05	1.80566E+05	1.55322E+05	1.41036E+05	1.28989E+05
61	1.74112E+05	1.92658E+05	1.95411E+05	1.90088E+05	1.68818E+05	1.43850E+05	1.32289E+05	1.23460E+05
62	1.49516E+05	1.63063E+05	1.64752E+05	1.60944E+05	1.45441E+05	1.29363E+05	1.24383E+05	1.19884E+05
63	1.04673E+05	1.10372E+05	1.11874E+05	1.08891E+05	1.01555E+05	9.95803E+04	1.01965E+05	1.02113E+05
64	7.51397E+04	7.68300E+04	7.80916E+04	7.58507E+04	7.27466E+04	7.54696E+04	7.79248E+04	7.87823E+04
65	5.59253E+04	5.58591E+04	5.61163E+04	5.51052E+04	5.44957E+04	5.70886E+04	6.05786E+04	6.21948E+04
66	3.98771E+04	3.90675E+04	3.88318E+04	3.85714E+04	3.91496E+04	4.14596E+04	4.46144E+04	4.66913E+04
67	3.18786E+04	3.07094E+04	3.07485E+04	3.04396E+04	3.16110E+04	3.39099E+04	3.65861E+04	3.87759E+04
68	2.97020E+04	2.86584E+04	2.85551E+04	2.85523E+04	2.97446E+04	3.19456E+04	3.50155E+04	3.76640E+04
69	2.76842E+04	2.65447E+04	2.63226E+04	2.65997E+04	2.80304E+04	3.01670E+04	3.33383E+04	3.63636E+04
70	2.61814E+04	2.49141E+04	2.46106E+04	2.50819E+04	2.67307E+04	2.87354E+04	3.19300E+04	3.52040E+04
71	2.48796E+04	2.35046E+04	2.31055E+04	2.37411E+04	2.55596E+04	2.75569E+04	3.06309E+04	3.40660E+04
72	2.37386E+04	2.22560E+04	2.17788E+04	2.25357E+04	2.44873E+04	2.64785E+04	2.94841E+04	3.29548E+04
73	2.26993E+04	2.11300E+04	2.05993E+04	2.14483E+04	2.34881E+04	2.54754E+04	2.84473E+04	3.18982E+04
74	2.17137E+04	2.00896E+04	1.95346E+04	2.04488E+04	2.25458E+04	2.45304E+04	2.75016E+04	3.09543E+04
75	2.07585E+04	1.91126E+04	1.85610E+04	1.95197E+04	2.16480E+04	2.36370E+04	2.66613E+04	3.01457E+04
76	1.98373E+04	1.82011E+04	1.76746E+04	1.86636E+04	2.07988E+04	2.27888E+04	2.58741E+04	2.94135E+04
77	1.89631E+04	1.73619E+04	1.68746E+04	1.78785E+04	1.99979E+04	2.19769E+04	2.51210E+04	2.87129E+04
78	1.81428E+04	1.65925E+04	1.61500E+04	1.71511E+04	1.92348E+04	2.11947E+04	2.43927E+04	2.80410E+04
79	1.73691E+04	1.58812E+04	1.54816E+04	1.64659E+04	1.84954E+04	2.04314E+04	2.36802E+04	2.74077E+04
80	1.66097E+04	1.51830E+04	1.48248E+04	1.57839E+04	1.77499E+04	1.96530E+04	2.29605E+04	2.68154E+04
81	1.46069E+04	1.32747E+04	1.29577E+04	1.38587E+04	1.56977E+04	1.75240E+04	2.07385E+04	2.45222E+04
82	1.15881E+04	1.04660E+04	1.02154E+04	1.09841E+04	1.25571E+04	1.41796E+04	1.70214E+04	2.04460E+04
83	9.10035E+03	8.20184E+03	8.01374E+03	8.63838E+03	9.92208E+03	1.12870E+04	1.36790E+04	1.66494E+04
84	7.15564E+03	6.45481E+03	6.32034E+03	6.82207E+03	7.84970E+03	8.96695E+03	1.09593E+04	1.35098E+04
85	5.60594E+03	5.08793E+03	5.00540E+03	5.39873E+03	6.19666E+03	7.08089E+03	8.67817E+03	1.08045E+04
86	4.92632E+03	4.54536E+03	4.50454E+03	4.82801E+03	5.47019E+03	6.19150E+03	7.51897E+03	9.37959E+03
87	4.85054E+03	4.53363E+03	4.51669E+03	4.81687E+03	5.40180E+03	6.06428E+03	7.31883E+03	9.14115E+03
88	4.76857E+03	4.49928E+03	4.50167E+03	4.78369E+03	5.32290E+03	5.93118E+03	7.12313E+03	8.94041E+03
89	4.15182E+03	3.91875E+03	3.92581E+03	4.17588E+03	4.65089E+03	5.19391E+03	6.28953E+03	8.01153E+03
90	3.23351E+03	3.04840E+03	3.05689E+03	3.25672E+03	3.64077E+03	4.08592E+03	4.98971E+03	6.47376E+03
91	2.26579E+03	2.14183E+03	2.15211E+03	2.29823E+03	2.57530E+03	2.90681E+03	3.59248E+03	4.74560E+03
92	1.17137E+03	1.12402E+03	1.13789E+03	1.21508E+03	1.35273E+03	1.51869E+03	1.91755E+03	2.62091E+03
93	5.18767E+02	5.08136E+02	5.20501E+02	5.50341E+02	6.06359E+02	6.85730E+02	7.92710E+02	1.07908E+03
94	2.38049E+02	2.35385E+02	2.41260E+02	2.54571E+02	2.77010E+02	3.00159E+02	3.37726E+02	4.43904E+02
95	1.11591E+02	1.11079E+02	1.13321E+02	1.19437E+02	1.25959E+02	1.32913E+02	1.44624E+02	1.84571E+02
96	6.45311E+01	6.41238E+01	6.60865E+01	6.77100E+01	7.07955E+01	7.39996E+01	7.54974E+01	9.03268E+01
97	4.73864E+01	4.75092E+01	4.82634E+01	4.94800E+01	5.10891E+01	5.19332E+01	5.32763E+01	6.41162E+01
98	3.63964E+01	3.64597E+01	3.69244E+01	3.78143E+01	3.85294E+01	3.89317E+01	4.09282E+01	4.92865E+01
0	i=	j= 97	j= 98	j= 99	j=100	j=101	j=102	j=103
1	2.30948E+05	2.26100E+05	2.14771E+05	1.96943E+05	1.74969E+05	1.63519E+05	1.56985E+05	1.50961E+05
2	2.31073E+05	2.26116E+05	2.14831E+05	1.96812E+05	1.74700E+05	1.62471E+05	1.56261E+05	1.50793E+05
3	2.31166E+05	2.26269E+05	2.14989E+05	1.96846E+05	1.74562E+05	1.61607E+05	1.55148E+05	1.50466E+05
4	2.31157E+05	2.26320E+05	2.15027E+05	1.96831E+05	1.74516E+05	1.61307E+05	1.54301E+05	1.49572E+05
5	2.31142E+05	2.26137E+05	2.14791E+05	1.96632E+05	1.74452E+05	1.61376E+05	1.54125E+05	1.48989E+05
6	2.31037E+05	2.25752E+05	2.14216E+05	1.96118E+05	1.74221E+05	1.61404E+05	1.54188E+05	1.48843E+05
7	2.30863E+05	2.25202E+05	2.13443E+05	1.95456E+05	1.73972E+05	1.61455E+05	1.54251E+05	1.48914E+05
8	2.30566E+05	2.24482E+05	2.12403E+05	1.94588E+05	1.73632E+05	1.61478E+05	1.54403E+05	1.49099E+05
9	2.30154E+05	2.23517E+05	2.11072E+05	1.93406E+05	1.73091E+05	1.61432E+05	1.54558E+05	1.49380E+05
10	2.29615E+05	2.22333E+05	2.09455E+05	1.91981E+05	1.72363E+05	1.61240E+05	1.54674E+05	1.49686E+05
11	2.28937E+05	2.20915E+05	2.07592E+05	1.90327E+05	1.71496E+05	1.60962E+05	1.54713E+05	1.49965E+05
12	2.28102E+05	2.19262E+05	2.05492E+05	1.88497E+05	1.70497E+05	1.60576E+05	1.54685E+05	1.50193E+05
13	2.27085E+05	2.17363E+05	2.03184E+05	1.86518E+05	1.69405E+05	1.60110E+05	1.54572E+05	1.50348E+05
14	2.25855E+05	2.15215E+05	2.00686E+05	1.84431E+05	1.68237E+05	1.59565E+05	1.54381E+05	1.50417E+05
15	2.24381E+05	2.12816E+05	1.98030E+05	1.82264E+05	1.67011E+05	1.58945E+05	1.54095E+05	1.50380E+05

16	2.22626E+05	2.10173E+05	1.95246E+05	1.80049E+05	1.65730E+05	1.58234E+05	1.53693E+05	1.50209E+05
17	2.20558E+05	2.07299E+05	1.92366E+05	1.77801E+05	1.64383E+05	1.57406E+05	1.53146E+05	1.49870E+05
18	2.18159E+05	2.04218E+05	1.89416E+05	1.75524E+05	1.62954E+05	1.56437E+05	1.52417E+05	1.49320E+05
19	2.15419E+05	2.00952E+05	1.86409E+05	1.73216E+05	1.61413E+05	1.55285E+05	1.51468E+05	1.48514E+05
20	2.12341E+05	1.97519E+05	1.83359E+05	1.70851E+05	1.59728E+05	1.53922E+05	1.50257E+05	1.47412E+05
21	2.08937E+05	1.93941E+05	1.80240E+05	1.68409E+05	1.57877E+05	1.52295E+05	1.48748E+05	1.45986E+05
22	2.05230E+05	1.90186E+05	1.77047E+05	1.65893E+05	1.55825E+05	1.50377E+05	1.46926E+05	1.44265E+05
23	2.01129E+05	1.86299E+05	1.73850E+05	1.63264E+05	1.53555E+05	1.48169E+05	1.44869E+05	1.42442E+05
24	1.96687E+05	1.82429E+05	1.70672E+05	1.60518E+05	1.51035E+05	1.45940E+05	1.42953E+05	1.40645E+05
25	1.93170E+05	1.79389E+05	1.68131E+05	1.58246E+05	1.48847E+05	1.44242E+05	1.41094E+05	1.38735E+05
26	1.91336E+05	1.77770E+05	1.66735E+05	1.56973E+05	1.47631E+05	1.43220E+05	1.40202E+05	1.37543E+05
27	1.90094E+05	1.76652E+05	1.65746E+05	1.56061E+05	1.46765E+05	1.42389E+05	1.39541E+05	1.36851E+05
28	1.88847E+05	1.75525E+05	1.64732E+05	1.55110E+05	1.45859E+05	1.41507E+05	1.38690E+05	1.36133E+05
29	1.87592E+05	1.74389E+05	1.63691E+05	1.54122E+05	1.44915E+05	1.40580E+05	1.37779E+05	1.35273E+05
30	1.86324E+05	1.73242E+05	1.62626E+05	1.53099E+05	1.43931E+05	1.39613E+05	1.36828E+05	1.34355E+05
31	1.85039E+05	1.72083E+05	1.61536E+05	1.52039E+05	1.42908E+05	1.38608E+05	1.35838E+05	1.33399E+05
32	1.83738E+05	1.70909E+05	1.60419E+05	1.50943E+05	1.41848E+05	1.37567E+05	1.34813E+05	1.32408E+05
33	1.82421E+05	1.69718E+05	1.59272E+05	1.49807E+05	1.40750E+05	1.36491E+05	1.33755E+05	1.31386E+05
34	1.81084E+05	1.68505E+05	1.58090E+05	1.48631E+05	1.39616E+05	1.35381E+05	1.32667E+05	1.30337E+05
35	1.79727E+05	1.67264E+05	1.56870E+05	1.47414E+05	1.38447E+05	1.34241E+05	1.31555E+05	1.29267E+05
36	1.78347E+05	1.65990E+05	1.55606E+05	1.46155E+05	1.37247E+05	1.33076E+05	1.30425E+05	1.28181E+05
37	1.76938E+05	1.64678E+05	1.54296E+05	1.44853E+05	1.36019E+05	1.31891E+05	1.29281E+05	1.27089E+05
38	1.75498E+05	1.63321E+05	1.52935E+05	1.43509E+05	1.34766E+05	1.30693E+05	1.28133E+05	1.25997E+05
39	1.74022E+05	1.61915E+05	1.51521E+05	1.42125E+05	1.33496E+05	1.29490E+05	1.26989E+05	1.24916E+05
40	1.72503E+05	1.60450E+05	1.50049E+05	1.40703E+05	1.32215E+05	1.28291E+05	1.25859E+05	1.23857E+05
41	1.70934E+05	1.58922E+05	1.48520E+05	1.39249E+05	1.30933E+05	1.27105E+05	1.24752E+05	1.22829E+05
42	1.69306E+05	1.57321E+05	1.46932E+05	1.37770E+05	1.29660E+05	1.25944E+05	1.23679E+05	1.21840E+05
43	1.67610E+05	1.55643E+05	1.45289E+05	1.36274E+05	1.28406E+05	1.24815E+05	1.22644E+05	1.20894E+05
44	1.65834E+05	1.53881E+05	1.43595E+05	1.34776E+05	1.27181E+05	1.23726E+05	1.21652E+05	1.19991E+05
45	1.63966E+05	1.52032E+05	1.41860E+05	1.33287E+05	1.25995E+05	1.22677E+05	1.20697E+05	1.19119E+05
46	1.61993E+05	1.50094E+05	1.40096E+05	1.31824E+05	1.24849E+05	1.21663E+05	1.19765E+05	1.18259E+05
47	1.59901E+05	1.48074E+05	1.38320E+05	1.30399E+05	1.23740E+05	1.20666E+05	1.18830E+05	1.17375E+05
48	1.57679E+05	1.45979E+05	1.36553E+05	1.29021E+05	1.22652E+05	1.19656E+05	1.17853E+05	1.16425E+05
49	1.55317E+05	1.43829E+05	1.34816E+05	1.27688E+05	1.21556E+05	1.18591E+05	1.16785E+05	1.15360E+05
50	1.52811E+05	1.41649E+05	1.33126E+05	1.26383E+05	1.20409E+05	1.17421E+05	1.15579E+05	1.14138E+05
51	1.50166E+05	1.39468E+05	1.31491E+05	1.25071E+05	1.19158E+05	1.16100E+05	1.14195E+05	1.12712E+05
52	1.47401E+05	1.37318E+05	1.29892E+05	1.23690E+05	1.17758E+05	1.14580E+05	1.12558E+05	1.10973E+05
53	1.44554E+05	1.35218E+05	1.28278E+05	1.22178E+05	1.16138E+05	1.12707E+05	1.10454E+05	1.08717E+05
54	1.41682E+05	1.33156E+05	1.26572E+05	1.20437E+05	1.14064E+05	1.10152E+05	1.07675E+05	1.05898E+05
55	1.38858E+05	1.31078E+05	1.24646E+05	1.18194E+05	1.11204E+05	1.06919E+05	1.04612E+05	1.03039E+05
56	1.36114E+05	1.28833E+05	1.22165E+05	1.15081E+05	1.07902E+05	1.04016E+05	1.02206E+05	1.00927E+05
57	1.33337E+05	1.26024E+05	1.18722E+05	1.11535E+05	1.05307E+05	1.02309E+05	1.00849E+05	9.97452E+04
58	1.30059E+05	1.22214E+05	1.14883E+05	1.08854E+05	1.03941E+05	1.01476E+05	1.00115E+05	9.90697E+04
59	1.25673E+05	1.18109E+05	1.12150E+05	1.07540E+05	1.03288E+05	1.00928E+05	9.95700E+04	9.85372E+04
60	1.20972E+05	1.15266E+05	1.10977E+05	1.06987E+05	1.02853E+05	1.00477E+05	9.90484E+04	9.80159E+04
61	1.17810E+05	1.13991E+05	1.10477E+05	1.06670E+05	1.02526E+05	1.00107E+05	9.85594E+04	9.74575E+04
62	1.16382E+05	1.13288E+05	1.09948E+05	1.06292E+05	1.02240E+05	9.97880E+04	9.81635E+04	9.68470E+04
63	1.00718E+05	9.84596E+04	9.58546E+04	9.28924E+04	8.95608E+04	8.72124E+04	8.52419E+04	8.31202E+04
64	7.86251E+04	7.75497E+04	7.59112E+04	7.38920E+04	7.14668E+04	7.00777E+04	6.91621E+04	6.72869E+04
65	6.24945E+04	6.19796E+04	6.09589E+04	5.95060E+04	5.76759E+04	5.64006E+04	5.53172E+04	5.37375E+04
66	4.73073E+04	4.71491E+04	4.65748E+04	4.56521E+04	4.43831E+04	4.34435E+04	4.25193E+04	4.11941E+04
67	3.95768E+04	3.97027E+04	3.93567E+04	3.86962E+04	3.77243E+04	3.69717E+04	3.64258E+04	3.55678E+04
68	3.87845E+04	3.90753E+04	3.88890E+04	3.82812E+04	3.72783E+04	3.63566E+04	3.55292E+04	3.46519E+04
69	3.77974E+04	3.83094E+04	3.82362E+04	3.76998E+04	3.67420E+04	3.58038E+04	3.48841E+04	3.39430E+04
70	3.68319E+04	3.74864E+04	3.75018E+04	3.70554E+04	3.62258E+04	3.52920E+04	3.43609E+04	3.34224E+04
71	3.58963E+04	3.66371E+04	3.67393E+04	3.64099E+04	3.56386E+04	3.47277E+04	3.38143E+04	3.29303E+04
72	3.49414E+04	3.58574E+04	3.60507E+04	3.57566E+04	3.50172E+04	3.41091E+04	3.32213E+04	3.24020E+04
73	3.40169E+04	3.51299E+04	3.54391E+04	3.51440E+04	3.43928E+04	3.34868E+04	3.26097E+04	3.18618E+04
74	3.31666E+04	3.44223E+04	3.48480E+04	3.45992E+04	3.38247E+04	3.28844E+04	3.20244E+04	3.13431E+04
75	3.23910E+04	3.37338E+04	3.42622E+04	3.40887E+04	3.33536E+04	3.23803E+04	3.15026E+04	3.08739E+04

76	3.16904E+04	3.30818E+04	3.36930E+04	3.36171E+04	3.29448E+04	3.19430E+04	3.10526E+04	3.04654E+04
77	3.10266E+04	3.24843E+04	3.31790E+04	3.31848E+04	3.25620E+04	3.15350E+04	3.06426E+04	3.00997E+04
78	3.03792E+04	3.19280E+04	3.27259E+04	3.27829E+04	3.21945E+04	3.11522E+04	3.02557E+04	2.97549E+04
79	2.97852E+04	3.13812E+04	3.22616E+04	3.24080E+04	3.18566E+04	3.07993E+04	2.99006E+04	2.94154E+04
80	2.92193E+04	3.08039E+04	3.17287E+04	3.19903E+04	3.15329E+04	3.04719E+04	2.95878E+04	2.90852E+04
81	2.68803E+04	2.83536E+04	2.92657E+04	2.95853E+04	2.92349E+04	2.82787E+04	2.74671E+04	2.67981E+04
82	2.26327E+04	2.39199E+04	2.47396E+04	2.50688E+04	2.47824E+04	2.39499E+04	2.32199E+04	2.24940E+04
83	1.85706E+04	1.96858E+04	2.03869E+04	2.06952E+04	2.04709E+04	1.97835E+04	1.91409E+04	1.84776E+04
84	1.51530E+04	1.61056E+04	1.66946E+04	1.69583E+04	1.67908E+04	1.62154E+04	1.56729E+04	1.51064E+04
85	1.21692E+04	1.29547E+04	1.34345E+04	1.36468E+04	1.35119E+04	1.30336E+04	1.25816E+04	1.21096E+04
86	1.06072E+04	1.13420E+04	1.17804E+04	1.19591E+04	1.18076E+04	1.13450E+04	1.09351E+04	1.05264E+04
87	1.03653E+04	1.11389E+04	1.16008E+04	1.17684E+04	1.16031E+04	1.11232E+04	1.06893E+04	1.02556E+04
88	1.01554E+04	1.09048E+04	1.13577E+04	1.15361E+04	1.13945E+04	1.09122E+04	1.04567E+04	1.00318E+04
89	9.17639E+03	9.84959E+03	1.02599E+04	1.04505E+04	1.03420E+04	9.90949E+03	9.49646E+03	9.12083E+03
90	7.51709E+03	8.10418E+03	8.46034E+03	8.62817E+03	8.53107E+03	8.17020E+03	7.84063E+03	7.54557E+03
91	5.58675E+03	6.06267E+03	6.34285E+03	6.46620E+03	6.37863E+03	6.10747E+03	5.83049E+03	5.58201E+03
92	3.16847E+03	3.46951E+03	3.63867E+03	3.70638E+03	3.65011E+03	3.47206E+03	3.26397E+03	3.10064E+03
93	1.35541E+03	1.52138E+03	1.60643E+03	1.63928E+03	1.61783E+03	1.56858E+03	1.54294E+03	1.50830E+03
94	5.65890E+02	6.51451E+02	6.96790E+02	7.11919E+02	7.05782E+02	6.87985E+02	6.91314E+02	6.97434E+02
95	2.37167E+02	2.75044E+02	2.98901E+02	3.08507E+02	3.05941E+02	3.01036E+02	3.03111E+02	3.09680E+02
96	1.14778E+02	1.35406E+02	1.47047E+02	1.54259E+02	1.54193E+02	1.55393E+02	1.63444E+02	1.70216E+02
97	8.08068E+01	9.52745E+01	1.04612E+02	1.08438E+02	1.10322E+02	1.08584E+02	1.13198E+02	1.19020E+02
98	6.23614E+01	7.35247E+01	8.07002E+01	8.41143E+01	8.50702E+01	8.38771E+01	8.44025E+01	8.77295E+01
0	i=	j=105	j=106	j=107	j=108	j=109	j=110	j=111
1	1.22454E+05	7.97448E+04	3.97200E+04	2.39778E+04	1.55744E+04	1.10791E+04	9.10215E+03	7.20053E+03
2	1.24137E+05	8.11484E+04	4.00247E+04	2.23927E+04	1.45917E+04	1.05579E+04	8.62215E+03	7.09337E+03
3	1.25149E+05	8.21854E+04	4.05830E+04	2.12109E+04	1.37475E+04	9.82992E+03	8.17037E+03	6.78692E+03
4	1.25564E+05	8.23507E+04	4.08555E+04	2.10239E+04	1.34275E+04	9.56505E+03	7.93595E+03	6.61024E+03
5	1.25221E+05	8.23985E+04	4.09066E+04	2.09985E+04	1.34006E+04	9.47283E+03	7.85996E+03	6.53762E+03
6	1.24959E+05	8.23549E+04	4.09588E+04	2.09349E+04	1.33818E+04	9.47551E+03	7.84131E+03	6.51721E+03
7	1.24968E+05	8.23274E+04	4.09909E+04	2.09098E+04	1.33514E+04	9.45187E+03	7.83157E+03	6.50806E+03
8	1.25122E+05	8.23787E+04	4.10221E+04	2.08862E+04	1.33421E+04	9.44286E+03	7.82154E+03	6.49965E+03
9	1.25365E+05	8.24801E+04	4.10635E+04	2.08743E+04	1.33310E+04	9.43474E+03	7.81459E+03	6.49491E+03
10	1.25663E+05	8.26130E+04	4.11125E+04	2.08690E+04	1.33263E+04	9.42902E+03	7.80917E+03	6.48863E+03
11	1.25970E+05	8.27607E+04	4.11634E+04	2.08682E+04	1.33205E+04	9.42293E+03	7.80319E+03	6.48383E+03
12	1.26254E+05	8.29043E+04	4.12095E+04	2.08652E+04	1.33134E+04	9.41419E+03	7.79484E+03	6.47587E+03
13	1.26478E+05	8.30231E+04	4.12426E+04	2.08550E+04	1.32995E+04	9.40146E+03	7.78275E+03	6.46498E+03
14	1.26615E+05	8.31012E+04	4.12509E+04	2.08307E+04	1.32757E+04	9.38040E+03	7.76387E+03	6.44855E+03
15	1.26646E+05	8.31129E+04	4.12207E+04	2.07844E+04	1.32371E+04	9.34946E+03	7.73662E+03	6.42458E+03
16	1.26552E+05	8.30262E+04	4.11377E+04	2.07076E+04	1.31785E+04	9.30371E+03	7.69762E+03	6.39237E+03
17	1.26294E+05	8.28101E+04	4.09852E+04	2.05913E+04	1.30965E+04	9.24317E+03	7.64696E+03	6.34941E+03
18	1.25827E+05	8.24282E+04	4.07479E+04	2.04303E+04	1.29867E+04	9.16484E+03	7.58342E+03	6.29884E+03
19	1.25108E+05	8.18460E+04	4.04132E+04	2.02212E+04	1.28561E+04	9.07614E+03	7.51110E+03	6.23811E+03
20	1.24092E+05	8.10332E+04	3.99836E+04	1.99787E+04	1.27046E+04	8.97230E+03	7.42653E+03	6.16888E+03
21	1.22767E+05	8.00003E+04	3.94797E+04	1.97071E+04	1.25416E+04	8.85611E+03	7.32582E+03	6.08831E+03
22	1.21202E+05	7.88284E+04	3.89269E+04	1.94122E+04	1.23291E+04	8.69693E+03	7.21330E+03	6.00108E+03
23	1.19584E+05	7.76131E+04	3.82690E+04	1.89796E+04	1.20711E+04	8.57884E+03	7.12417E+03	5.93818E+03
24	1.17887E+05	7.60551E+04	3.72819E+04	1.85286E+04	1.19684E+04	8.54413E+03	7.10877E+03	5.93090E+03
25	1.15361E+05	7.39375E+04	3.59715E+04	1.91654E+04	1.21752E+04	8.74015E+03	7.24304E+03	6.01261E+03
26	1.12837E+05	7.25299E+04	3.50222E+04	2.03035E+04	1.26064E+04	9.04816E+03	7.39023E+03	6.06286E+03
27	1.11374E+05	7.17131E+04	3.45946E+04	2.02780E+04	1.29407E+04	9.30868E+03	7.55589E+03	6.13611E+03
28	1.10415E+05	7.09587E+04	3.42752E+04	2.01009E+04	1.29433E+04	9.47864E+03	7.72659E+03	6.24834E+03
29	1.09542E+05	7.02974E+04	3.39520E+04	1.99413E+04	1.28661E+04	9.45273E+03	7.77952E+03	6.32187E+03
30	1.08648E+05	6.96615E+04	3.36359E+04	1.97554E+04	1.27803E+04	9.40844E+03	7.75692E+03	6.33859E+03
31	1.07754E+05	6.90186E+04	3.33222E+04	1.95658E+04	1.26676E+04	9.33953E+03	7.71482E+03	6.31680E+03
32	1.06850E+05	6.83730E+04	3.30063E+04	1.93738E+04	1.25497E+04	9.25718E+03	7.65551E+03	6.27876E+03
33	1.05931E+05	6.77239E+04	3.26890E+04	1.91811E+04	1.24278E+04	9.17026E+03	7.58824E+03	6.23117E+03
34	1.04998E+05	6.70726E+04	3.23713E+04	1.89894E+04	1.23067E+04	9.08254E+03	7.51899E+03	6.17829E+03
35	1.04053E+05	6.64213E+04	3.20553E+04	1.88004E+04	1.21877E+04	8.99637E+03	7.45034E+03	6.12531E+03
36	1.03101E+05	6.57724E+04	3.17438E+04	1.86162E+04	1.20727E+04	8.91338E+03	7.38406E+03	6.07329E+03

37	1.02146E+05	6.51311E+04	3.14400E+04	1.84384E+04	1.19628E+04	8.83456E+03	7.32122E+03	6.02374E+03
38	1.01195E+05	6.45038E+04	3.11458E+04	1.82682E+04	1.18587E+04	8.76043E+03	7.26212E+03	5.97684E+03
39	1.00261E+05	6.38948E+04	3.08635E+04	1.81068E+04	1.17605E+04	8.69083E+03	7.20654E+03	5.93245E+03
40	9.93521E+04	6.33082E+04	3.05952E+04	1.79544E+04	1.16678E+04	8.62506E+03	7.15371E+03	5.88997E+03
41	9.84777E+04	6.27469E+04	3.03401E+04	1.78100E+04	1.15791E+04	8.56185E+03	7.10256E+03	5.84844E+03
42	9.76436E+04	6.22106E+04	3.00959E+04	1.76711E+04	1.14927E+04	8.49966E+03	7.05154E+03	5.80631E+03
43	9.68511E+04	6.16969E+04	2.98588E+04	1.75344E+04	1.14061E+04	8.43589E+03	6.99817E+03	5.76124E+03
44	9.60950E+04	6.11990E+04	2.96241E+04	1.73958E+04	1.13147E+04	8.36687E+03	6.93918E+03	5.71068E+03
45	9.53642E+04	6.07067E+04	2.93825E+04	1.72476E+04	1.12135E+04	8.28852E+03	6.87130E+03	5.65213E+03
46	9.46314E+04	6.01916E+04	2.91185E+04	1.70814E+04	1.10971E+04	8.19692E+03	6.79123E+03	5.58277E+03
47	9.38578E+04	5.96197E+04	2.88158E+04	1.68883E+04	1.09594E+04	8.08647E+03	6.69415E+03	5.49851E+03
48	9.29997E+04	5.89687E+04	2.84606E+04	1.66556E+04	1.07892E+04	7.94893E+03	6.57314E+03	5.39323E+03
49	9.20125E+04	5.82055E+04	2.80296E+04	1.63620E+04	1.05712E+04	7.77201E+03	6.41783E+03	5.25832E+03
50	9.08558E+04	5.72835E+04	2.74790E+04	1.59772E+04	1.02850E+04	7.54223E+03	6.21939E+03	5.08863E+03
51	8.94711E+04	5.61267E+04	2.67552E+04	1.54706E+04	9.91918E+03	7.26109E+03	5.98306E+03	4.89094E+03
52	8.77327E+04	5.46224E+04	2.58127E+04	1.48449E+04	9.49527E+03	6.95603E+03	5.73461E+03	4.68705E+03
53	8.54821E+04	5.27125E+04	2.46889E+04	1.41713E+04	9.07776E+03	6.67437E+03	5.50746E+03	4.50275E+03
54	8.28058E+04	5.05889E+04	2.35720E+04	1.35790E+04	8.72900E+03	6.43964E+03	5.32002E+03	4.35246E+03
55	8.02657E+04	4.87071E+04	2.26782E+04	1.31338E+04	8.46112E+03	6.26258E+03	5.17869E+03	4.23837E+03
56	7.84865E+04	4.74538E+04	2.20786E+04	1.28224E+04	8.27585E+03	6.13235E+03	5.07054E+03	4.14885E+03
57	7.75144E+04	4.67483E+04	2.17077E+04	1.26248E+04	8.13417E+03	6.02099E+03	4.97577E+03	4.07002E+03
58	7.69472E+04	4.63310E+04	2.14598E+04	1.24574E+04	8.00646E+03	5.92049E+03	4.89087E+03	3.99745E+03
59	7.64976E+04	4.59811E+04	2.12380E+04	1.23012E+04	7.89442E+03	5.82655E+03	4.80380E+03	3.92286E+03
60	7.60266E+04	4.56150E+04	2.10081E+04	1.21433E+04	7.75831E+03	5.70552E+03	4.70618E+03	3.84173E+03
61	7.55502E+04	4.51979E+04	2.07051E+04	1.18910E+04	7.57576E+03	5.58491E+03	4.60439E+03	3.75834E+03
62	7.48179E+04	4.43246E+04	2.01956E+04	1.13951E+04	7.33525E+03	5.40387E+03	4.46385E+03	3.65606E+03
63	6.65350E+04	4.08607E+04	1.91507E+04	1.11551E+04	7.09321E+03	5.23572E+03	4.31436E+03	3.52980E+03
64	5.70026E+04	3.66448E+04	1.77195E+04	1.07910E+04	6.91174E+03	5.11876E+03	4.21278E+03	3.42089E+03
65	4.69457E+04	3.15142E+04	1.57435E+04	9.80532E+03	6.51363E+03	4.90286E+03	4.05613E+03	3.30403E+03
66	3.70105E+04	2.60347E+04	1.35336E+04	8.58202E+03	5.78770E+03	4.42525E+03	3.69756E+03	3.04694E+03
67	3.15206E+04	2.25428E+04	1.20064E+04	7.83832E+03	5.30592E+03	4.12738E+03	3.45352E+03	2.83696E+03
68	2.86866E+04	1.99047E+04	1.06591E+04	6.92031E+03	4.75387E+03	3.69195E+03	3.10781E+03	2.55980E+03
69	2.67007E+04	1.76407E+04	9.34760E+03	6.07918E+03	4.21890E+03	3.32557E+03	2.80573E+03	2.31972E+03
70	2.55928E+04	1.63249E+04	8.42349E+03	5.43394E+03	3.78194E+03	2.99766E+03	2.55207E+03	2.10800E+03
71	2.48322E+04	1.53457E+04	7.71468E+03	4.89690E+03	3.40289E+03	2.70343E+03	2.31417E+03	1.92351E+03
72	2.42159E+04	1.45770E+04	7.14980E+03	4.46828E+03	3.07369E+03	2.43563E+03	2.09186E+03	1.74918E+03
73	2.36681E+04	1.39409E+04	6.68474E+03	4.11723E+03	2.80000E+03	2.20340E+03	1.88962E+03	1.58425E+03
74	2.31769E+04	1.33999E+04	6.29151E+03	3.82572E+03	2.56929E+03	2.00609E+03	1.71313E+03	1.43563E+03
75	2.27460E+04	1.29409E+04	5.95634E+03	3.57959E+03	2.37605E+03	1.83985E+03	1.56216E+03	1.30461E+03
76	2.23775E+04	1.25592E+04	5.67403E+03	3.37196E+03	2.21287E+03	1.70009E+03	1.43526E+03	1.19287E+03
77	2.20595E+04	1.22450E+04	5.44112E+03	3.19826E+03	2.07758E+03	1.58460E+03	1.32916E+03	1.09848E+03
78	2.17653E+04	1.19776E+04	5.24845E+03	3.05588E+03	1.96554E+03	1.48817E+03	1.24217E+03	1.02044E+03
79	2.14781E+04	1.17316E+04	5.08221E+03	2.93551E+03	1.87312E+03	1.41112E+03	1.17136E+03	9.57472E+02
80	2.11597E+04	1.14642E+04	4.92207E+03	2.82198E+03	1.79364E+03	1.34290E+03	1.11177E+03	9.04930E+02
81	2.03487E+04	1.12330E+04	4.77467E+03	2.72858E+03	1.72580E+03	1.29194E+03	1.06396E+03	8.62997E+02
82	1.84923E+04	1.09138E+04	4.66948E+03	2.64747E+03	1.67124E+03	1.24708E+03	1.02869E+03	8.31556E+02
83	1.58887E+04	1.00989E+04	4.54250E+03	2.59014E+03	1.62691E+03	1.22037E+03	1.00682E+03	8.14591E+02
84	1.33605E+04	8.94565E+03	4.26723E+03	2.53758E+03	1.61921E+03	1.21824E+03	1.00966E+03	8.18447E+02
85	1.09406E+04	7.68406E+03	3.90558E+03	2.45802E+03	1.63853E+03	1.25823E+03	1.05125E+03	8.55049E+02
86	9.68577E+03	7.17130E+03	3.93060E+03	2.64859E+03	1.85670E+03	1.49521E+03	1.29432E+03	1.01516E+03
87	9.53791E+03	7.36836E+03	4.25742E+03	2.98973E+03	2.12986E+03	1.73082E+03	1.50400E+03	1.16711E+03
88	9.43070E+03	7.50674E+03	4.48365E+03	3.23541E+03	2.38619E+03	1.98064E+03	1.73555E+03	1.34205E+03
89	8.63365E+03	6.96820E+03	4.17678E+03	2.98356E+03	2.20206E+03	1.81689E+03	1.56743E+03	1.26095E+03
90	7.18621E+03	5.84780E+03	3.50002E+03	2.47343E+03	1.83744E+03	1.52651E+03	1.33507E+03	1.10824E+03
91	5.32381E+03	4.44327E+03	2.73778E+03	1.91337E+03	1.40988E+03	1.15209E+03	1.00550E+03	8.61945E+02
92	2.95666E+03	2.59107E+03	1.68076E+03	1.17183E+03	8.64297E+02	6.99200E+02	6.15840E+02	5.39223E+02
93	1.44639E+03	1.27105E+03	8.76087E+02	6.32404E+02	4.84402E+02	3.97039E+02	3.52371E+02	3.11595E+02
94	6.86415E+02	6.13315E+02	4.44970E+02	3.31299E+02	2.58835E+02	2.19318E+02	1.96504E+02	1.74513E+02
95	3.12638E+02	2.88685E+02	2.19726E+02	1.70021E+02	1.35290E+02	1.15938E+02	1.06092E+02	9.52684E+01
96	1.73973E+02	1.60247E+02	1.23835E+02	1.00640E+02	8.35445E+01	7.43652E+01	6.94491E+01	6.25837E+01

97	1.22102E+02	1.15431E+02	9.12021E+01	7.38152E+01	6.21754E+01	5.64341E+01	5.31560E+01	4.85157E+01
98	9.15911E+01	8.92098E+01	7.15454E+01	5.82255E+01	4.84624E+01	4.35180E+01	4.09017E+01	3.77190E+01
0	i=	j=113	j=114	j=115	j=116	j=117	j=118	j=119
1	5.60759E+03	3.94152E+03	2.58278E+03	1.94382E+03	1.38166E+03	7.27377E+02	2.84956E+02	1.27728E+02
2	5.59552E+03	3.99050E+03	2.56395E+03	1.85753E+03	1.37453E+03	7.45625E+02	2.77168E+02	1.13282E+02
3	5.43117E+03	3.95027E+03	2.54150E+03	1.81920E+03	1.35556E+03	7.54633E+02	2.78666E+02	9.91256E+01
4	5.30190E+03	3.87766E+03	2.50648E+03	1.79647E+03	1.34164E+03	7.52063E+02	2.78376E+02	9.53630E+01
5	5.24156E+03	3.83271E+03	2.47953E+03	1.78046E+03	1.33136E+03	7.47911E+02	2.77372E+02	9.42962E+01
6	5.21802E+03	3.81370E+03	2.46379E+03	1.76821E+03	1.32317E+03	7.44873E+02	2.76516E+02	9.33619E+01
7	5.21029E+03	3.80492E+03	2.45691E+03	1.76194E+03	1.31846E+03	7.42507E+02	2.75764E+02	9.27203E+01
8	5.20403E+03	3.80118E+03	2.45274E+03	1.75882E+03	1.31547E+03	7.41044E+02	2.75222E+02	9.22129E+01
9	5.19879E+03	3.79727E+03	2.45076E+03	1.75632E+03	1.31400E+03	7.39881E+02	2.74802E+02	9.18587E+01
10	5.19499E+03	3.79369E+03	2.44794E+03	1.75484E+03	1.31219E+03	7.39088E+02	2.74421E+02	9.15261E+01
11	5.18926E+03	3.78981E+03	2.44502E+03	1.75213E+03	1.31066E+03	7.38000E+02	2.74049E+02	9.12428E+01
12	5.18306E+03	3.78436E+03	2.44113E+03	1.74923E+03	1.30818E+03	7.36808E+02	2.73563E+02	9.09455E+01
13	5.17340E+03	3.77687E+03	2.43583E+03	1.74512E+03	1.30523E+03	7.35131E+02	2.72961E+02	9.06425E+01
14	5.15931E+03	3.76632E+03	2.42848E+03	1.73970E+03	1.30129E+03	7.33027E+02	2.72189E+02	9.02980E+01
15	5.14006E+03	3.75154E+03	2.41893E+03	1.73283E+03	1.29619E+03	7.30424E+02	2.71234E+02	8.99000E+01
16	5.11315E+03	3.73254E+03	2.40661E+03	1.72406E+03	1.29018E+03	7.27105E+02	2.70083E+02	8.94653E+01
17	5.08027E+03	3.70847E+03	2.39170E+03	1.71412E+03	1.28246E+03	7.23256E+02	2.68724E+02	8.89784E+01
18	5.03938E+03	3.67991E+03	2.37413E+03	1.70126E+03	1.27389E+03	7.18614E+02	2.67209E+02	8.84867E+01
19	4.99232E+03	3.64673E+03	2.35313E+03	1.68773E+03	1.26361E+03	7.13658E+02	2.65622E+02	8.80152E+01
20	4.93833E+03	3.60763E+03	2.33031E+03	1.67195E+03	1.25327E+03	7.08444E+02	2.64080E+02	8.75351E+01
21	4.87514E+03	3.56613E+03	2.30661E+03	1.65768E+03	1.24319E+03	7.03650E+02	2.62469E+02	8.70593E+01
22	4.81432E+03	3.52695E+03	2.28687E+03	1.64550E+03	1.23468E+03	6.98857E+02	2.60953E+02	8.63751E+01
23	4.77116E+03	3.50190E+03	2.27417E+03	1.63610E+03	1.22714E+03	6.95105E+02	2.58734E+02	8.52258E+01
24	4.76701E+03	3.49612E+03	2.26548E+03	1.62808E+03	1.22178E+03	6.88549E+02	2.55572E+02	8.59164E+01
25	4.81255E+03	3.49467E+03	2.26251E+03	1.63843E+03	1.21852E+03	6.74356E+02	2.48729E+02	9.84322E+01
26	4.83496E+03	3.46604E+03	2.26727E+03	1.66261E+03	1.20845E+03	6.53608E+02	2.49246E+02	1.09700E+02
27	4.85866E+03	3.45925E+03	2.26405E+03	1.67270E+03	1.20729E+03	6.45700E+02	2.48412E+02	1.13046E+02
28	4.90767E+03	3.47014E+03	2.26041E+03	1.67026E+03	1.21174E+03	6.44006E+02	2.46413E+02	1.13340E+02
29	4.96300E+03	3.48483E+03	2.26141E+03	1.66661E+03	1.21278E+03	6.44524E+02	2.45921E+02	1.13147E+02
30	4.99839E+03	3.50069E+03	2.26359E+03	1.66532E+03	1.21102E+03	6.45081E+02	2.45954E+02	1.13279E+02
31	5.00372E+03	3.51266E+03	2.26820E+03	1.66563E+03	1.20915E+03	6.44583E+02	2.46174E+02	1.13451E+02
32	4.98363E+03	3.51406E+03	2.27306E+03	1.66926E+03	1.20815E+03	6.43564E+02	2.46173E+02	1.13621E+02
33	4.95381E+03	3.50328E+03	2.27418E+03	1.67308E+03	1.20900E+03	6.42623E+02	2.45908E+02	1.13650E+02
34	4.91830E+03	3.48629E+03	2.26972E+03	1.67426E+03	1.21029E+03	6.42293E+02	2.45507E+02	1.13516E+02
35	4.87977E+03	3.46593E+03	2.26148E+03	1.67175E+03	1.21045E+03	6.42274E+02	2.45139E+02	1.13266E+02
36	4.84192E+03	3.44364E+03	2.25127E+03	1.66647E+03	1.20866E+03	6.41967E+02	2.44802E+02	1.12971E+02
37	4.80485E+03	3.42121E+03	2.23952E+03	1.66004E+03	1.20508E+03	6.40932E+02	2.44368E+02	1.12645E+02
38	4.76952E+03	3.39870E+03	2.22718E+03	1.65195E+03	1.20038E+03	6.38941E+02	2.43704E+02	1.12258E+02
39	4.73557E+03	3.37641E+03	2.21400E+03	1.64313E+03	1.19427E+03	6.36121E+02	2.42697E+02	1.11765E+02
40	4.70266E+03	3.35390E+03	2.19995E+03	1.63284E+03	1.18712E+03	6.32391E+02	2.41326E+02	1.11115E+02
41	4.66988E+03	3.33051E+03	2.18448E+03	1.62121E+03	1.17856E+03	6.27847E+02	2.39547E+02	1.10270E+02
42	4.63576E+03	3.30524E+03	2.16714E+03	1.60774E+03	1.16862E+03	6.22392E+02	2.37335E+02	1.09176E+02
43	4.59844E+03	3.27699E+03	2.14738E+03	1.59223E+03	1.15702E+03	6.15935E+02	2.34589E+02	1.07761E+02
44	4.55605E+03	3.24472E+03	2.12462E+03	1.57424E+03	1.14344E+03	6.08189E+02	2.31148E+02	1.05929E+02
45	4.50674E+03	3.20720E+03	2.09803E+03	1.55302E+03	1.12726E+03	5.98666E+02	2.26781E+02	1.03595E+02
46	4.44817E+03	3.16270E+03	2.06605E+03	1.52737E+03	1.10742E+03	5.86672E+02	2.21296E+02	1.00761E+02
47	4.37707E+03	3.10809E+03	2.02639E+03	1.49551E+03	1.08253E+03	5.71575E+02	2.14734E+02	9.75795E+01
48	4.28782E+03	3.03908E+03	1.97617E+03	1.45564E+03	1.05146E+03	5.53424E+02	2.07462E+02	9.43220E+01
49	4.17408E+03	2.95152E+03	1.91371E+03	1.40736E+03	1.01491E+03	5.33206E+02	2.00101E+02	9.12783E+01
50	4.03366E+03	2.84536E+03	1.84114E+03	1.35393E+03	9.75573E+02	5.12742E+02	1.93303E+02	8.86675E+01
51	3.87386E+03	2.72815E+03	1.76561E+03	1.30064E+03	9.37499E+02	4.93922E+02	1.87507E+02	8.65182E+01
52	3.71284E+03	2.61405E+03	1.69540E+03	1.25285E+03	9.03995E+02	4.78028E+02	1.82710E+02	8.46808E+01
53	3.56999E+03	2.51490E+03	1.63634E+03	1.21322E+03	8.76660E+02	4.65078E+02	1.78599E+02	8.29762E+01
54	3.45444E+03	2.43593E+03	1.58963E+03	1.18174E+03	8.54548E+02	4.54203E+02	1.74803E+02	8.12856E+01
55	3.36613E+03	2.37469E+03	1.55226E+03	1.15531E+03	8.35588E+02	4.44313E+02	1.71075E+02	7.95571E+01
56	3.29479E+03	2.32413E+03	1.51949E+03	1.13124E+03	8.17755E+02	4.34698E+02	1.67279E+02	7.77775E+01
57	3.23159E+03	2.27793E+03	1.48836E+03	1.10751E+03	8.00182E+02	4.24893E+02	1.63395E+02	7.59617E+01

58	3.17127E+03	2.23300E+03	1.45715E+03	1.08386E+03	7.82050E+02	4.14881E+02	1.59436E+02	7.40841E+01
59	3.10948E+03	2.18699E+03	1.42558E+03	1.05916E+03	7.63673E+02	4.04694E+02	1.55402E+02	7.22791E+01
60	3.04436E+03	2.13988E+03	1.39299E+03	1.03453E+03	7.44871E+02	3.94490E+02	1.51564E+02	7.03552E+01
61	2.97860E+03	2.09062E+03	1.35973E+03	1.00865E+03	7.26406E+02	3.85132E+02	1.47280E+02	6.79775E+01
62	2.89300E+03	2.03399E+03	1.31987E+03	9.76402E+02	7.06731E+02	3.75908E+02	1.41498E+02	6.54321E+01
63	2.80004E+03	1.96757E+03	1.27894E+03	9.48465E+02	6.83091E+02	3.61938E+02	1.38076E+02	6.38635E+01
64	2.72093E+03	1.90528E+03	1.24610E+03	9.28031E+02	6.62165E+02	3.49052E+02	1.36439E+02	6.29345E+01
65	2.61372E+03	1.83769E+03	1.20193E+03	8.98497E+02	6.44270E+02	3.39957E+02	1.31149E+02	6.15169E+01
66	2.42615E+03	1.71208E+03	1.12809E+03	8.46037E+02	6.14179E+02	3.27050E+02	1.24785E+02	5.85132E+01
67	2.28326E+03	1.60868E+03	1.07134E+03	8.10564E+02	5.84522E+02	3.12229E+02	1.22540E+02	5.67558E+01
68	2.05006E+03	1.45664E+03	9.75564E+02	7.45281E+02	5.42334E+02	2.93970E+02	1.16185E+02	5.51645E+01
69	1.86013E+03	1.31316E+03	8.81705E+02	6.76415E+02	4.93685E+02	2.70167E+02	1.08161E+02	5.17972E+01
70	1.70207E+03	1.19598E+03	8.03980E+02	6.19847E+02	4.48202E+02	2.45852E+02	1.01050E+02	4.88596E+01
71	1.55517E+03	1.09913E+03	7.37003E+02	5.69213E+02	4.10554E+02	2.23797E+02	9.24356E+01	4.55922E+01
72	1.42371E+03	1.01042E+03	6.80981E+02	5.25952E+02	3.78712E+02	2.05170E+02	8.45368E+01	4.18132E+01
73	1.29712E+03	9.28262E+02	6.29296E+02	4.88533E+02	3.51077E+02	1.89664E+02	7.76905E+01	3.83856E+01
74	1.17674E+03	8.49138E+02	5.80073E+02	4.52501E+02	3.26665E+02	1.76308E+02	7.19584E+01	3.53942E+01
75	1.06834E+03	7.73450E+02	5.32065E+02	4.17382E+02	3.03104E+02	1.64426E+02	6.70620E+01	3.28881E+01
76	9.72632E+02	7.04254E+02	4.85787E+02	3.82794E+02	2.80005E+02	1.53147E+02	6.27368E+01	3.07374E+01
77	8.91168E+02	6.42913E+02	4.43203E+02	3.49636E+02	2.57404E+02	1.42157E+02	5.86961E+01	2.88396E+01
78	8.23050E+02	5.90497E+02	4.05494E+02	3.19545E+02	2.35898E+02	1.31428E+02	5.48091E+01	2.70673E+01
79	7.67444E+02	5.46872E+02	3.73279E+02	2.93098E+02	2.16496E+02	1.21214E+02	5.09966E+01	2.53337E+01
80	7.20982E+02	5.10152E+02	3.45476E+02	2.69756E+02	1.98984E+02	1.11579E+02	4.71241E+01	2.35815E+01
81	6.84759E+02	4.80914E+02	3.23398E+02	2.51457E+02	1.84588E+02	1.03000E+02	4.36384E+01	2.19234E+01
82	6.58444E+02	4.59782E+02	3.07617E+02	2.38069E+02	1.73573E+02	9.60618E+01	4.05919E+01	2.04613E+01
83	6.43461E+02	4.47501E+02	2.96955E+02	2.28048E+02	1.65171E+02	9.02946E+01	3.78147E+01	1.90416E+01
84	6.46465E+02	4.45109E+02	2.91019E+02	2.20658E+02	1.58323E+02	8.55068E+01	3.53249E+01	1.76914E+01
85	6.66724E+02	4.51054E+02	2.87132E+02	2.13396E+02	1.52290E+02	8.12480E+01	3.30094E+01	1.64244E+01
86	7.24013E+02	4.68914E+02	2.85041E+02	2.08437E+02	1.47192E+02	7.74864E+01	3.10773E+01	1.53053E+01
87	8.05271E+02	4.96640E+02	2.90816E+02	2.07512E+02	1.44598E+02	7.47063E+01	2.94824E+01	1.43739E+01
88	9.06977E+02	5.36876E+02	3.03026E+02	2.11030E+02	1.45059E+02	7.30910E+01	2.80935E+01	1.35253E+01
89	9.27289E+02	5.52430E+02	3.13770E+02	2.15338E+02	1.46365E+02	7.23573E+01	2.71086E+01	1.28048E+01
90	8.67817E+02	5.39466E+02	3.13201E+02	2.16807E+02	1.45321E+02	7.16944E+01	2.64108E+01	1.20914E+01
91	7.05676E+02	4.83397E+02	2.92294E+02	2.00612E+02	1.39120E+02	6.86453E+01	2.46591E+01	1.05664E+01
92	4.58096E+02	3.47582E+02	2.30457E+02	1.62492E+02	1.16604E+02	5.92171E+01	2.07726E+01	7.90987E+00
93	2.70570E+02	2.15941E+02	1.55109E+02	1.16034E+02	8.55158E+01	4.55966E+01	1.64257E+01	6.08093E+00
94	1.52768E+02	1.24586E+02	9.41960E+01	7.47572E+01	5.70865E+01	3.19342E+01	1.24687E+01	4.91856E+00
95	8.40585E+01	6.93334E+01	5.39407E+01	4.43745E+01	3.53170E+01	2.08528E+01	8.72441E+00	3.76130E+00
96	5.55680E+01	4.56349E+01	3.61952E+01	3.08041E+01	2.47241E+01	1.48953E+01	6.48683E+00	3.02721E+00
97	4.32849E+01	3.50232E+01	2.79399E+01	2.44405E+01	1.94445E+01	1.18891E+01	5.33476E+00	2.64874E+00
98	3.38040E+01	2.76986E+01	2.21475E+01	1.92585E+01	1.55797E+01	9.64786E+00	4.41392E+00	2.26572E+00
0	i=	j=121	j=122	j=123	j=124	j=125	j=126	j=127
1	7.43227E+01	4.30684E+01	3.03823E+01	2.79803E+01	2.56358E+01	2.46324E+01	2.40351E+01	2.34202E+01
2	6.25194E+01	3.89374E+01	2.85951E+01	2.74661E+01	2.59104E+01	2.46576E+01	2.40061E+01	2.33946E+01
3	5.28865E+01	3.37783E+01	2.53583E+01	2.52552E+01	2.50004E+01	2.45042E+01	2.40105E+01	2.34610E+01
4	4.90964E+01	3.13986E+01	2.36789E+01	2.38404E+01	2.39543E+01	2.39658E+01	2.37248E+01	2.32791E+01
5	4.84269E+01	3.05848E+01	2.29658E+01	2.30976E+01	2.32760E+01	2.34330E+01	2.34195E+01	2.30353E+01
6	4.79294E+01	3.03442E+01	2.26928E+01	2.27533E+01	2.28441E+01	2.30196E+01	2.30627E+01	2.28295E+01
7	4.76036E+01	3.01384E+01	2.25338E+01	2.25695E+01	2.26101E+01	2.27106E+01	2.27509E+01	2.25435E+01
8	4.73162E+01	2.99440E+01	2.24420E+01	2.24284E+01	2.24538E+01	2.25090E+01	2.24974E+01	2.22783E+01
9	4.71005E+01	2.98135E+01	2.22686E+01	2.23054E+01	2.23322E+01	2.23599E+01	2.23096E+01	2.20544E+01
10	4.69289E+01	2.96780E+01	2.22538E+01	2.22085E+01	2.22199E+01	2.22368E+01	2.21512E+01	2.18762E+01
11	4.67443E+01	2.95768E+01	2.20771E+01	2.21059E+01	2.21201E+01	2.21262E+01	2.20079E+01	2.17153E+01
12	4.65967E+01	2.94514E+01	2.20867E+01	2.20273E+01	2.20273E+01	2.20241E+01	2.18746E+01	2.15647E+01
13	4.64128E+01	2.93506E+01	2.18980E+01	2.19226E+01	2.19391E+01	2.19266E+01	2.17493E+01	2.14282E+01
14	4.62378E+01	2.92158E+01	2.19082E+01	2.18427E+01	2.18523E+01	2.18313E+01	2.16314E+01	2.13081E+01
15	4.60200E+01	2.90947E+01	2.17046E+01	2.17289E+01	2.17672E+01	2.17370E+01	2.15211E+01	2.12025E+01
16	4.58038E+01	2.89423E+01	2.17020E+01	2.16415E+01	2.16851E+01	2.16441E+01	2.14174E+01	2.11085E+01
17	4.55560E+01	2.88013E+01	2.14916E+01	2.15223E+01	2.16074E+01	2.15518E+01	2.13196E+01	2.10378E+01
18	4.53360E+01	2.86532E+01	2.14786E+01	2.14391E+01	2.15324E+01	2.14589E+01	2.12462E+01	2.10297E+01

19	4.51024E+01	2.85000E+01	2.12706E+01	2.13222E+01	2.14510E+01	2.13885E+01	2.12454E+01	2.11141E+01
20	4.48645E+01	2.83615E+01	2.12248E+01	2.12333E+01	2.13906E+01	2.14012E+01	2.13584E+01	2.12688E+01
21	4.45961E+01	2.80652E+01	2.09187E+01	2.11379E+01	2.14267E+01	2.15582E+01	2.15837E+01	2.14432E+01
22	4.40124E+01	2.78109E+01	2.09934E+01	2.12883E+01	2.16786E+01	2.19112E+01	2.19252E+01	2.16416E+01
23	4.37721E+01	2.80394E+01	2.12600E+01	2.18223E+01	2.23255E+01	2.25635E+01	2.24325E+01	2.20392E+01
24	4.60640E+01	2.98246E+01	2.28420E+01	2.33266E+01	2.36806E+01	2.35748E+01	2.31678E+01	2.25865E+01
25	5.34980E+01	3.39297E+01	2.57562E+01	2.59497E+01	2.55923E+01	2.46920E+01	2.37275E+01	2.27687E+01
26	6.09993E+01	3.69766E+01	2.79331E+01	2.71359E+01	2.62034E+01	2.48214E+01	2.36100E+01	2.25617E+01
27	6.51089E+01	3.97414E+01	2.95448E+01	2.82042E+01	2.66733E+01	2.48794E+01	2.35361E+01	2.24461E+01
28	6.66610E+01	4.16718E+01	3.13408E+01	2.96241E+01	2.74626E+01	2.51506E+01	2.35261E+01	2.23551E+01
29	6.68663E+01	4.22741E+01	3.22000E+01	3.06534E+01	2.83502E+01	2.56876E+01	2.36894E+01	2.23151E+01
30	6.70117E+01	4.24833E+01	3.25670E+01	3.11852E+01	2.89550E+01	2.63211E+01	2.40811E+01	2.24102E+01
31	6.71847E+01	4.26320E+01	3.27335E+01	3.14838E+01	2.92371E+01	2.67714E+01	2.45883E+01	2.27002E+01
32	6.73192E+01	4.27586E+01	3.28840E+01	3.17042E+01	2.94109E+01	2.69570E+01	2.49882E+01	2.31166E+01
33	6.74029E+01	4.28226E+01	3.29551E+01	3.18447E+01	2.95713E+01	2.70122E+01	2.51699E+01	2.34808E+01
34	6.73759E+01	4.28286E+01	3.29879E+01	3.19115E+01	2.96993E+01	2.70483E+01	2.51969E+01	2.36647E+01
35	6.72368E+01	4.27563E+01	3.29424E+01	3.18991E+01	2.97681E+01	2.70858E+01	2.51629E+01	2.36726E+01
36	6.70205E+01	4.26144E+01	3.28595E+01	3.18290E+01	2.97669E+01	2.71062E+01	2.51059E+01	2.35643E+01
37	6.67620E+01	4.24256E+01	3.26980E+01	3.16986E+01	2.97005E+01	2.70867E+01	2.50197E+01	2.33787E+01
38	6.64747E+01	4.22024E+01	3.25282E+01	3.15252E+01	2.95761E+01	2.70102E+01	2.48810E+01	2.31251E+01
39	6.61380E+01	4.19523E+01	3.22940E+01	3.13046E+01	2.93974E+01	2.68626E+01	2.46678E+01	2.28043E+01
40	6.57259E+01	4.16547E+01	3.20556E+01	3.10420E+01	2.91593E+01	2.66312E+01	2.43705E+01	2.24283E+01
41	6.51906E+01	4.12858E+01	3.17274E+01	3.07197E+01	2.88489E+01	2.63070E+01	2.39983E+01	2.20269E+01
42	6.44889E+01	4.07992E+01	3.13445E+01	3.03241E+01	2.84523E+01	2.58937E+01	2.35807E+01	2.16414E+01
43	6.35572E+01	4.01568E+01	3.08123E+01	2.98266E+01	2.79649E+01	2.54157E+01	2.31602E+01	2.13098E+01
44	6.23453E+01	3.93257E+01	3.01791E+01	2.92288E+01	2.74018E+01	2.49160E+01	2.27803E+01	2.10519E+01
45	6.08347E+01	3.83181E+01	2.94048E+01	2.85438E+01	2.68003E+01	2.44437E+01	2.24681E+01	2.08627E+01
46	5.90883E+01	3.71964E+01	2.86024E+01	2.78298E+01	2.62099E+01	2.40346E+01	2.22245E+01	2.07183E+01
47	5.72493E+01	3.60623E+01	2.77883E+01	2.71389E+01	2.56750E+01	2.36965E+01	2.20268E+01	2.05898E+01
48	5.54851E+01	3.50207E+01	2.70877E+01	2.65292E+01	2.52143E+01	2.34090E+01	2.18430E+01	2.04541E+01
49	5.39389E+01	3.41387E+01	2.64733E+01	2.60052E+01	2.48153E+01	2.31393E+01	2.16473E+01	2.02978E+01
50	5.26639E+01	3.34145E+01	2.59845E+01	2.55530E+01	2.44474E+01	2.28613E+01	2.14261E+01	2.01153E+01
51	5.15935E+01	3.27890E+01	2.55176E+01	2.51262E+01	2.40825E+01	2.25621E+01	2.11763E+01	1.99052E+01
52	5.06169E+01	3.21961E+01	2.50895E+01	2.47041E+01	2.37043E+01	2.22401E+01	2.09006E+01	1.96689E+01
53	4.96510E+01	3.15973E+01	2.46227E+01	2.42635E+01	2.33073E+01	2.18978E+01	2.06040E+01	1.94078E+01
54	4.86599E+01	3.09741E+01	2.41613E+01	2.38078E+01	2.28907E+01	2.15397E+01	2.02878E+01	1.91256E+01
55	4.76319E+01	3.03289E+01	2.36603E+01	2.33284E+01	2.24604E+01	2.11644E+01	1.99501E+01	1.88366E+01
56	4.65772E+01	2.96577E+01	2.31529E+01	2.28396E+01	2.20182E+01	2.07624E+01	1.96022E+01	1.85581E+01
57	4.54863E+01	2.89700E+01	2.26378E+01	2.23432E+01	2.15465E+01	2.03410E+01	1.92673E+01	1.82875E+01
58	4.43920E+01	2.83078E+01	2.21158E+01	2.18107E+01	2.10439E+01	1.99344E+01	1.89468E+01	1.80072E+01
59	4.33363E+01	2.75439E+01	2.14920E+01	2.12354E+01	2.05582E+01	1.95530E+01	1.86189E+01	1.77090E+01
60	4.19828E+01	2.66888E+01	2.09190E+01	2.07036E+01	2.01158E+01	1.91705E+01	1.82729E+01	1.73930E+01
61	4.06394E+01	2.60098E+01	2.04155E+01	2.02380E+01	1.96770E+01	1.87711E+01	1.79053E+01	1.70717E+01
62	3.91002E+01	2.51641E+01	1.97009E+01	1.96355E+01	1.91318E+01	1.82905E+01	1.74955E+01	1.67182E+01
63	3.82272E+01	2.42993E+01	1.90675E+01	1.89368E+01	1.85383E+01	1.77964E+01	1.70784E+01	1.63593E+01
64	3.77912E+01	2.38261E+01	1.86765E+01	1.84258E+01	1.80600E+01	1.73910E+01	1.67226E+01	1.60582E+01
65	3.71245E+01	2.36122E+01	1.84636E+01	1.81816E+01	1.76553E+01	1.69696E+01	1.63638E+01	1.57510E+01
66	3.53126E+01	2.27899E+01	1.78422E+01	1.77412E+01	1.72429E+01	1.65181E+01	1.59239E+01	1.53721E+01
67	3.49283E+01	2.19577E+01	1.74219E+01	1.72169E+01	1.68988E+01	1.62124E+01	1.55824E+01	1.50608E+01
68	3.31895E+01	2.14540E+01	1.68362E+01	1.67511E+01	1.64720E+01	1.59094E+01	1.53105E+01	1.47829E+01
69	3.19283E+01	2.04929E+01	1.62221E+01	1.61808E+01	1.59257E+01	1.54888E+01	1.50028E+01	1.44969E+01
70	3.00747E+01	1.95761E+01	1.55487E+01	1.55328E+01	1.54260E+01	1.50847E+01	1.47092E+01	1.42811E+01
71	2.85195E+01	1.84740E+01	1.48222E+01	1.48574E+01	1.48540E+01	1.46727E+01	1.43962E+01	1.40585E+01
72	2.64878E+01	1.73570E+01	1.39615E+01	1.41011E+01	1.42213E+01	1.42184E+01	1.40689E+01	1.38150E+01
73	2.43794E+01	1.60544E+01	1.30961E+01	1.32998E+01	1.35381E+01	1.37055E+01	1.37013E+01	1.35501E+01
74	2.24812E+01	1.47986E+01	1.21272E+01	1.24448E+01	1.28093E+01	1.31336E+01	1.32741E+01	1.32475E+01
75	2.08360E+01	1.36916E+01	1.12833E+01	1.16326E+01	1.20655E+01	1.25085E+01	1.27849E+01	1.28896E+01
76	1.94465E+01	1.27516E+01	1.05159E+01	1.09006E+01	1.13652E+01	1.18579E+01	1.22393E+01	1.24691E+01
77	1.82515E+01	1.19422E+01	9.87272E+00	1.02609E+01	1.07464E+01	1.12329E+01	1.16582E+01	1.19879E+01
78	1.71534E+01	1.12329E+01	9.29745E+00	9.69624E+00	1.02087E+01	1.06720E+01	1.10829E+01	1.14628E+01

79	1.61328E+01	1.05872E+01	8.78973E+00	9.18934E+00	9.73275E+00	1.01825E+01	1.05524E+01	1.09302E+01
80	1.50693E+01	9.94314E+00	8.26258E+00	8.69131E+00	9.27078E+00	9.73265E+00	1.00688E+01	1.04094E+01
81	1.41012E+01	9.32340E+00	7.79335E+00	8.21181E+00	8.83299E+00	9.32740E+00	9.64720E+00	9.94301E+00
82	1.31756E+01	8.74925E+00	7.34621E+00	7.77006E+00	8.42010E+00	8.96794E+00	9.29183E+00	9.55110E+00
83	1.22921E+01	8.18583E+00	6.90906E+00	7.34556E+00	8.02029E+00	8.61911E+00	8.96711E+00	9.20305E+00
84	1.14222E+01	7.64607E+00	6.47988E+00	6.93519E+00	7.63603E+00	8.27917E+00	8.65380E+00	8.88655E+00
85	1.05593E+01	7.09007E+00	6.02531E+00	6.50335E+00	7.24651E+00	7.93035E+00	8.33245E+00	8.58046E+00
86	9.80749E+00	6.57004E+00	5.60840E+00	6.08309E+00	6.86508E+00	7.58419E+00	8.01777E+00	8.29296E+00
87	9.13756E+00	6.11844E+00	5.23310E+00	5.69576E+00	6.49464E+00	7.25734E+00	7.72825E+00	8.03210E+00
88	8.56570E+00	5.70742E+00	4.86666E+00	5.31664E+00	6.13073E+00	6.93920E+00	7.45290E+00	7.78465E+00
89	7.99525E+00	5.27335E+00	4.50403E+00	4.95863E+00	5.78680E+00	6.63539E+00	7.18872E+00	7.54719E+00
90	7.36829E+00	4.88244E+00	4.19995E+00	4.63627E+00	5.46477E+00	6.34961E+00	6.93277E+00	7.31676E+00
91	6.44413E+00	4.32921E+00	3.64583E+00	4.11432E+00	4.99307E+00	5.92712E+00	6.55751E+00	6.97706E+00
92	4.72218E+00	3.26664E+00	2.73045E+00	3.14784E+00	3.98134E+00	5.04420E+00	5.82111E+00	6.32867E+00
93	3.46015E+00	2.39318E+00	2.03174E+00	2.35614E+00	3.02457E+00	3.99083E+00	4.86339E+00	5.53557E+00
94	2.71330E+00	1.86507E+00	1.56525E+00	1.79899E+00	2.37119E+00	3.17180E+00	3.94688E+00	4.69064E+00
95	2.19042E+00	1.48483E+00	1.26438E+00	1.41382E+00	1.88181E+00	2.57398E+00	3.21964E+00	3.86372E+00
96	1.89580E+00	1.28968E+00	1.09443E+00	1.20571E+00	1.60188E+00	2.21172E+00	2.78694E+00	3.35452E+00
97	1.71026E+00	1.19114E+00	1.04413E+00	1.09234E+00	1.47008E+00	2.05837E+00	2.61436E+00	3.15529E+00
98	1.50951E+00	1.06020E+00	9.94239E-01	1.03315E+00	1.39158E+00	1.97776E+00	2.51319E+00	3.03175E+00
j=129 j=130 j=131 j=132 j=133 j=134 j=135 j=136								
1	2.27093E+01	2.20101E+01	2.14673E+01	2.11440E+01	2.10224E+01	2.10109E+01	2.09912E+01	2.08536E+01
2	2.26912E+01	2.19887E+01	2.14467E+01	2.11274E+01	2.10088E+01	2.10025E+01	2.09845E+01	2.08466E+01
3	2.27216E+01	2.20099E+01	2.14488E+01	2.11250E+01	2.10018E+01	2.09935E+01	2.09765E+01	2.08417E+01
4	2.26647E+01	2.19756E+01	2.14406E+01	2.11183E+01	2.09932E+01	2.09728E+01	2.09423E+01	2.08007E+01
5	2.24460E+01	2.18579E+01	2.13644E+01	2.10809E+01	2.09652E+01	2.09362E+01	2.08849E+01	2.07292E+01
6	2.22564E+01	2.16592E+01	2.12419E+01	2.09839E+01	2.08918E+01	2.08586E+01	2.07883E+01	2.06202E+01
7	2.21060E+01	2.15205E+01	2.10854E+01	2.08805E+01	2.07804E+01	2.07397E+01	2.06470E+01	2.04680E+01
8	2.18692E+01	2.14197E+01	2.09914E+01	2.07564E+01	2.06785E+01	2.05936E+01	2.04768E+01	2.02946E+01
9	2.16437E+01	2.12347E+01	2.09313E+01	2.06785E+01	2.05454E+01	2.04544E+01	2.02958E+01	2.01422E+01
10	2.14561E+01	2.10582E+01	2.07902E+01	2.06244E+01	2.04342E+01	2.02820E+01	2.01566E+01	2.00426E+01
11	2.13118E+01	2.09207E+01	2.06474E+01	2.04819E+01	2.03410E+01	2.01507E+01	2.00468E+01	2.00247E+01
12	2.11861E+01	2.08238E+01	2.05278E+01	2.03203E+01	2.01855E+01	2.00995E+01	2.00220E+01	1.99945E+01
13	2.10714E+01	2.07369E+01	2.04322E+01	2.01875E+01	2.00622E+01	2.00501E+01	2.00466E+01	1.98990E+01
14	2.09679E+01	2.06456E+01	2.03509E+01	2.01266E+01	2.00223E+01	2.00072E+01	1.99391E+01	1.96850E+01
15	2.08735E+01	2.05647E+01	2.03080E+01	2.01399E+01	2.00367E+01	1.99053E+01	1.96592E+01	1.92959E+01
16	2.08000E+01	2.05314E+01	2.03307E+01	2.01806E+01	1.99908E+01	1.96712E+01	1.92608E+01	1.88431E+01
17	2.07824E+01	2.05730E+01	2.03886E+01	2.01525E+01	1.97827E+01	1.93193E+01	1.88535E+01	1.84342E+01
18	2.08461E+01	2.06579E+01	2.03877E+01	1.99654E+01	1.94521E+01	1.89565E+01	1.85246E+01	1.81643E+01
19	2.09600E+01	2.06938E+01	2.02408E+01	1.96803E+01	1.91487E+01	1.87050E+01	1.83589E+01	1.80941E+01
20	2.10457E+01	2.06072E+01	2.00366E+01	1.94836E+01	1.90189E+01	1.86640E+01	1.84089E+01	1.82204E+01
21	2.10615E+01	2.05295E+01	1.99939E+01	1.95194E+01	1.91331E+01	1.88385E+01	1.86179E+01	1.84412E+01
22	2.11806E+01	2.06880E+01	2.02107E+01	1.97740E+01	1.93960E+01	1.90792E+01	1.88135E+01	1.85805E+01
23	2.15617E+01	2.10466E+01	2.05233E+01	2.00220E+01	1.95651E+01	1.91632E+01	1.88142E+01	1.85033E+01
24	2.19303E+01	2.12586E+01	2.06084E+01	2.00021E+01	1.94553E+01	1.89753E+01	1.85568E+01	1.81790E+01
25	2.18823E+01	2.10819E+01	2.03557E+01	1.96970E+01	1.91034E+01	1.85719E+01	1.80880E+01	1.76233E+01
26	2.16613E+01	2.08634E+01	2.01389E+01	1.94726E+01	1.88588E+01	1.82902E+01	1.77498E+01	1.72104E+01
27	2.15259E+01	2.07244E+01	1.99956E+01	1.93183E+01	1.86833E+01	1.80812E+01	1.74957E+01	1.69061E+01
28	2.14055E+01	2.05860E+01	1.98447E+01	1.91483E+01	1.84827E+01	1.78373E+01	1.72005E+01	1.65633E+01
29	2.13044E+01	2.04538E+01	1.96844E+01	1.89572E+01	1.82497E+01	1.75525E+01	1.68637E+01	1.61902E+01
30	2.12414E+01	2.03301E+01	1.95150E+01	1.87390E+01	1.79775E+01	1.72241E+01	1.64913E+01	1.58024E+01
31	2.12789E+01	2.02255E+01	1.93346E+01	1.84904E+01	1.76626E+01	1.68561E+01	1.60974E+01	1.54204E+01
32	2.14723E+01	2.01832E+01	1.91470E+01	1.82096E+01	1.73095E+01	1.64612E+01	1.57029E+01	1.50651E+01
33	2.17819E+01	2.02497E+01	1.89829E+01	1.79048E+01	1.69318E+01	1.60624E+01	1.53315E+01	1.47528E+01
34	2.20659E+01	2.04057E+01	1.88872E+01	1.76128E+01	1.65568E+01	1.56883E+01	1.50052E+01	1.44908E+01
35	2.21923E+01	2.05464E+01	1.88684E+01	1.73937E+01	1.62343E+01	1.53692E+01	1.47381E+01	1.42775E+01
36	2.21273E+01	2.05596E+01	1.88728E+01	1.72892E+01	1.60285E+01	1.51394E+01	1.45354E+01	1.41048E+01
37	2.19081E+01	2.04093E+01	1.88290E+01	1.72845E+01	1.59800E+01	1.50338E+01	1.44027E+01	1.39640E+01
38	2.15869E+01	2.01363E+01	1.87111E+01	1.73239E+01	1.60700E+01	1.50675E+01	1.43527E+01	1.38557E+01
39	2.12094E+01	1.98104E+01	1.85457E+01	1.73581E+01	1.62284E+01	1.52131E+01	1.43957E+01	1.37951E+01

40	2.08178E+01	1.94931E+01	1.83757E+01	1.73660E+01	1.63796E+01	1.54063E+01	1.45200E+01	1.38023E+01
41	2.04513E+01	1.92221E+01	1.82276E+01	1.73460E+01	1.64784E+01	1.55802E+01	1.46853E+01	1.38810E+01
42	2.01414E+01	1.90089E+01	1.81040E+01	1.73007E+01	1.65135E+01	1.56944E+01	1.48411E+01	1.40075E+01
43	1.99019E+01	1.88446E+01	1.79929E+01	1.72313E+01	1.64929E+01	1.57391E+01	1.49506E+01	1.41421E+01
44	1.97263E+01	1.87106E+01	1.78805E+01	1.71384E+01	1.64294E+01	1.57238E+01	1.50001E+01	1.42492E+01
45	1.95932E+01	1.85888E+01	1.77587E+01	1.70237E+01	1.63338E+01	1.56631E+01	1.49946E+01	1.43110E+01
46	1.94784E+01	1.84669E+01	1.76256E+01	1.68904E+01	1.62136E+01	1.55703E+01	1.49473E+01	1.43255E+01
47	1.93635E+01	1.83389E+01	1.74824E+01	1.67425E+01	1.60751E+01	1.54559E+01	1.48710E+01	1.42991E+01
48	1.92376E+01	1.82021E+01	1.73307E+01	1.65842E+01	1.59249E+01	1.53282E+01	1.47740E+01	1.42382E+01
49	1.90952E+01	1.80549E+01	1.71718E+01	1.64202E+01	1.57699E+01	1.51922E+01	1.46593E+01	1.41485E+01
50	1.89333E+01	1.78957E+01	1.70070E+01	1.62558E+01	1.56149E+01	1.50486E+01	1.45275E+01	1.40358E+01
51	1.87495E+01	1.77227E+01	1.68393E+01	1.60953E+01	1.54595E+01	1.48953E+01	1.43809E+01	1.39066E+01
52	1.85424E+01	1.75376E+01	1.66726E+01	1.59371E+01	1.52987E+01	1.47318E+01	1.42241E+01	1.37672E+01
53	1.83148E+01	1.73465E+01	1.65060E+01	1.57732E+01	1.51284E+01	1.45608E+01	1.40620E+01	1.36221E+01
54	1.80782E+01	1.71532E+01	1.63305E+01	1.55963E+01	1.49490E+01	1.43858E+01	1.38978E+01	1.34742E+01
55	1.78444E+01	1.69515E+01	1.61372E+01	1.54049E+01	1.47627E+01	1.42086E+01	1.37329E+01	1.33263E+01
56	1.76101E+01	1.67324E+01	1.59252E+01	1.52021E+01	1.45713E+01	1.40291E+01	1.35680E+01	1.31804E+01
57	1.73635E+01	1.64955E+01	1.56999E+01	1.49918E+01	1.43749E+01	1.38474E+01	1.34043E+01	1.30380E+01
58	1.71005E+01	1.62466E+01	1.54687E+01	1.47760E+01	1.41741E+01	1.36644E+01	1.32424E+01	1.28998E+01
59	1.68241E+01	1.59941E+01	1.52346E+01	1.45568E+01	1.39715E+01	1.34816E+01	1.30830E+01	1.27651E+01
60	1.65435E+01	1.57403E+01	1.49990E+01	1.43382E+01	1.37705E+01	1.33015E+01	1.29267E+01	1.26323E+01
61	1.62614E+01	1.54842E+01	1.47652E+01	1.41233E+01	1.35748E+01	1.31268E+01	1.27731E+01	1.24994E+01
62	1.59476E+01	1.52049E+01	1.45140E+01	1.38971E+01	1.33716E+01	1.29434E+01	1.26078E+01	1.23524E+01
63	1.56339E+01	1.49284E+01	1.42701E+01	1.36826E+01	1.31794E+01	1.27670E+01	1.24447E+01	1.22034E+01
64	1.53767E+01	1.47041E+01	1.40779E+01	1.35157E+01	1.30291E+01	1.26271E+01	1.23123E+01	1.20789E+01
65	1.51168E+01	1.44888E+01	1.38963E+01	1.33578E+01	1.28862E+01	1.24924E+01	1.21824E+01	1.19535E+01
66	1.48056E+01	1.42378E+01	1.36876E+01	1.31756E+01	1.27198E+01	1.23339E+01	1.20273E+01	1.18007E+01
67	1.45545E+01	1.40351E+01	1.35211E+01	1.30312E+01	1.25874E+01	1.22071E+01	1.19019E+01	1.16753E+01
68	1.43086E+01	1.38366E+01	1.33576E+01	1.28911E+01	1.24596E+01	1.20839E+01	1.17785E+01	1.15499E+01
69	1.40313E+01	1.35966E+01	1.31589E+01	1.27214E+01	1.23062E+01	1.19359E+01	1.16295E+01	1.13975E+01
70	1.38236E+01	1.33892E+01	1.29759E+01	1.25653E+01	1.21666E+01	1.18027E+01	1.14955E+01	1.12594E+01
71	1.36493E+01	1.32129E+01	1.27992E+01	1.24061E+01	1.20244E+01	1.16690E+01	1.13625E+01	1.11221E+01
72	1.34745E+01	1.30662E+01	1.26444E+01	1.22488E+01	1.18785E+01	1.15332E+01	1.12291E+01	1.09852E+01
73	1.32823E+01	1.29246E+01	1.25143E+01	1.21063E+01	1.17326E+01	1.13939E+01	1.10937E+01	1.08480E+01
74	1.30680E+01	1.27694E+01	1.23923E+01	1.19848E+01	1.15973E+01	1.12534E+01	1.09550E+01	1.07100E+01
75	1.28176E+01	1.25922E+01	1.22614E+01	1.18742E+01	1.14791E+01	1.11195E+01	1.08152E+01	1.05716E+01
76	1.25147E+01	1.23818E+01	1.21124E+01	1.17595E+01	1.13724E+01	1.10000E+01	1.06819E+01	1.04349E+01
77	1.21504E+01	1.21243E+01	1.19339E+01	1.16291E+01	1.12651E+01	1.08940E+01	1.05637E+01	1.03057E+01
78	1.17260E+01	1.18099E+01	1.17122E+01	1.14724E+01	1.11475E+01	1.07943E+01	1.04621E+01	1.01902E+01
79	1.12540E+01	1.14350E+01	1.14362E+01	1.12779E+01	1.10110E+01	1.06922E+01	1.03709E+01	1.00900E+01
80	1.07424E+01	1.09890E+01	1.10868E+01	1.10264E+01	1.08394E+01	1.05732E+01	1.02769E+01	9.99710E+00
81	1.02447E+01	1.05115E+01	1.06835E+01	1.07224E+01	1.06277E+01	1.04294E+01	1.01727E+01	9.90674E+00
82	9.80545E+00	1.00541E+01	1.02621E+01	1.03794E+01	1.03748E+01	1.02538E+01	1.00506E+01	9.81283E+00
83	9.41394E+00	9.63000E+00	9.83967E+00	1.00025E+01	1.00737E+01	1.00336E+01	9.89654E+00	9.70158E+00
84	9.07121E+00	9.25395E+00	9.44163E+00	9.61413E+00	9.73381E+00	9.76614E+00	9.70175E+00	9.56267E+00
85	8.76044E+00	8.91578E+00	9.06938E+00	9.22360E+00	9.35988E+00	9.44487E+00	9.45152E+00	9.37939E+00
86	8.48154E+00	8.62168E+00	8.74208E+00	8.86423E+00	8.98940E+00	9.09752E+00	9.15826E+00	9.15246E+00
87	8.23528E+00	8.37122E+00	8.46980E+00	8.55886E+00	8.65574E+00	8.75824E+00	8.84528E+00	8.89095E+00
88	8.00239E+00	8.14184E+00	8.22917E+00	8.29154E+00	8.35512E+00	8.43415E+00	8.52242E+00	8.59859E+00
89	7.78074E+00	7.92785E+00	8.01162E+00	8.05617E+00	8.09000E+00	8.13758E+00	8.20792E+00	8.29129E+00
90	7.56954E+00	7.72595E+00	7.81084E+00	7.84543E+00	7.85677E+00	7.87359E+00	7.91551E+00	7.98631E+00
91	7.25438E+00	7.42530E+00	7.51250E+00	7.53664E+00	7.52236E+00	7.49724E+00	7.48580E+00	7.50572E+00
92	6.67372E+00	6.88763E+00	6.99375E+00	7.01637E+00	6.98099E+00	6.91278E+00	6.83577E+00	6.77084E+00
93	5.99397E+00	6.29951E+00	6.47146E+00	6.53693E+00	6.52439E+00	6.45983E+00	6.36708E+00	6.26848E+00
94	5.28739E+00	5.69130E+00	5.94990E+00	6.08168E+00	6.11460E+00	6.07869E+00	5.99877E+00	5.89340E+00
95	4.52155E+00	5.05647E+00	5.41062E+00	5.62498E+00	5.72048E+00	5.72664E+00	5.67329E+00	5.58387E+00
96	3.96891E+00	4.58350E+00	5.02821E+00	5.31168E+00	5.46256E+00	5.50701E+00	5.47600E+00	5.40034E+00
97	3.72593E+00	4.32113E+00	4.81121E+00	5.13147E+00	5.31246E+00	5.38049E+00	5.36603E+00	5.29808E+00
98	3.57725E+00	4.15186E+00	4.65287E+00	4.99977E+00	5.20146E+00	5.28621E+00	5.28443E+00	5.22541E+00

i= j=137 j=138 j=139 j=140 j=141 j=142 j=143 j=144

1	2.05409E+01	2.02500E+01	2.00492E+01	1.81969E+01	1.15177E+01	7.11017E+00	4.73740E+00	3.22649E+00
2	2.05302E+01	2.02231E+01	2.00154E+01	1.82718E+01	1.16814E+01	7.04568E+00	4.68293E+00	3.20624E+00
3	2.05351E+01	2.02210E+01	1.99976E+01	1.82484E+01	1.17219E+01	7.01998E+00	4.69382E+00	3.20523E+00
4	2.05023E+01	2.01966E+01	1.99632E+01	1.82135E+01	1.17112E+01	7.00516E+00	4.69433E+00	3.20478E+00
5	2.04379E+01	2.01531E+01	1.99314E+01	1.81909E+01	1.17081E+01	7.00330E+00	4.69560E+00	3.20536E+00
6	2.03387E+01	2.00881E+01	1.99017E+01	1.81870E+01	1.17242E+01	7.01531E+00	4.70624E+00	3.21144E+00
7	2.02138E+01	2.00179E+01	1.98879E+01	1.82098E+01	1.17618E+01	7.04215E+00	4.72327E+00	3.22187E+00
8	2.00919E+01	1.99762E+01	1.99084E+01	1.82605E+01	1.18132E+01	7.07176E+00	4.73983E+00	3.22922E+00
9	2.00150E+01	1.99732E+01	1.99467E+01	1.83109E+01	1.18516E+01	7.08604E+00	4.74146E+00	3.22537E+00
10	1.99949E+01	1.99795E+01	1.99360E+01	1.82904E+01	1.18315E+01	7.05988E+00	4.71589E+00	3.20259E+00
11	1.99722E+01	1.99103E+01	1.97993E+01	1.81380E+01	1.17208E+01	6.98245E+00	4.65831E+00	3.16052E+00
12	1.98802E+01	1.96836E+01	1.95008E+01	1.78449E+01	1.15258E+01	6.86203E+00	4.57710E+00	3.10508E+00
13	1.96170E+01	1.93403E+01	1.90950E+01	1.74658E+01	1.12835E+01	6.72088E+00	4.48571E+00	3.04524E+00
14	1.92409E+01	1.88878E+01	1.86610E+01	1.70679E+01	1.10356E+01	6.58107E+00	4.39809E+00	2.98927E+00
15	1.88465E+01	1.84668E+01	1.82109E+01	1.66747E+01	1.08008E+01	6.45623E+00	4.32325E+00	2.94378E+00
16	1.84278E+01	1.81102E+01	1.78818E+01	1.63756E+01	1.06312E+01	6.37384E+00	4.27855E+00	2.91971E+00
17	1.80706E+01	1.78262E+01	1.76561E+01	1.62015E+01	1.05567E+01	6.35642E+00	4.28005E+00	2.92843E+00
18	1.78686E+01	1.76918E+01	1.75756E+01	1.61645E+01	1.05877E+01	6.41273E+00	4.33474E+00	2.97513E+00
19	1.78774E+01	1.77492E+01	1.76668E+01	1.62801E+01	1.07261E+01	6.53832E+00	4.43693E+00	3.05392E+00
20	1.80572E+01	1.79487E+01	1.78737E+01	1.64902E+01	1.09248E+01	6.69804E+00	4.55886E+00	3.14410E+00
21	1.82712E+01	1.81440E+01	1.80569E+01	1.66678E+01	1.10903E+01	6.82784E+00	4.65580E+00	3.21381E+00
22	1.83556E+01	1.81820E+01	1.80691E+01	1.66771E+01	1.11258E+01	6.86751E+00	4.68637E+00	3.23497E+00
23	1.82080E+01	1.79814E+01	1.78356E+01	1.64559E+01	1.09875E+01	6.78392E+00	4.62644E+00	3.19025E+00
24	1.78090E+01	1.75130E+01	1.73255E+01	1.59591E+01	1.06279E+01	6.54113E+00	4.44771E+00	3.05619E+00
25	1.71405E+01	1.67644E+01	1.65342E+01	1.51810E+01	1.00224E+01	6.14334E+00	4.13231E+00	2.82955E+00
26	1.66438E+01	1.62485E+01	1.59526E+01	1.45922E+01	9.54119E+00	5.85845E+00	3.89564E+00	2.66121E+00
27	1.62966E+01	1.58792E+01	1.55753E+01	1.42254E+01	9.25307E+00	5.67407E+00	3.76934E+00	2.56296E+00
28	1.59249E+01	1.55004E+01	1.51993E+01	1.38740E+01	8.99255E+00	5.49059E+00	3.64656E+00	2.47919E+00
29	1.55454E+01	1.51327E+01	1.48471E+01	1.35507E+01	8.75821E+00	5.33401E+00	3.53578E+00	2.40478E+00
30	1.51781E+01	1.47946E+01	1.45344E+01	1.32686E+01	8.55864E+00	5.20242E+00	3.44691E+00	2.34243E+00
31	1.48413E+01	1.44988E+01	1.42683E+01	1.30311E+01	8.39474E+00	5.09753E+00	3.37544E+00	2.29442E+00
32	1.45474E+01	1.42492E+01	1.40459E+01	1.28331E+01	8.26122E+00	5.01361E+00	3.31940E+00	2.25549E+00
33	1.42998E+01	1.40403E+01	1.38572E+01	1.26633E+01	8.14847E+00	4.94386E+00	3.27251E+00	2.22346E+00
34	1.40931E+01	1.38608E+01	1.36889E+01	1.25091E+01	8.04655E+00	4.88097E+00	3.23030E+00	2.19404E+00
35	1.39161E+01	1.36979E+01	1.35293E+01	1.23602E+01	7.94767E+00	4.81975E+00	3.18884E+00	2.16527E+00
36	1.37576E+01	1.35417E+01	1.33709E+01	1.22104E+01	7.84736E+00	4.75717E+00	3.14639E+00	2.13564E+00
37	1.36095E+01	1.33872E+01	1.32106E+01	1.20576E+01	7.74409E+00	4.69234E+00	3.10226E+00	2.10494E+00
38	1.34702E+01	1.32342E+01	1.30494E+01	1.19030E+01	7.63878E+00	4.62586E+00	3.05702E+00	2.07346E+00
39	1.33471E+01	1.30870E+01	1.28914E+01	1.17504E+01	7.53422E+00	4.55963E+00	3.01192E+00	2.04223E+00
40	1.32595E+01	1.29573E+01	1.27441E+01	1.16068E+01	7.43530E+00	4.49691E+00	2.96929E+00	2.01269E+00
41	1.32304E+01	1.28665E+01	1.26232E+01	1.14851E+01	7.35111E+00	4.44343E+00	2.93274E+00	1.98724E+00
42	1.32709E+01	1.28385E+01	1.25528E+01	1.14061E+01	7.29627E+00	4.40826E+00	2.90802E+00	1.96949E+00
43	1.33679E+01	1.28833E+01	1.25537E+01	1.13909E+01	7.28659E+00	4.40176E+00	2.90200E+00	1.96391E+00
44	1.34896E+01	1.29858E+01	1.26266E+01	1.14460E+01	7.32915E+00	4.42988E+00	2.91934E+00	1.97397E+00
45	1.36010E+01	1.31112E+01	1.27460E+01	1.15542E+01	7.41470E+00	4.48886E+00	2.95892E+00	1.99968E+00
46	1.36773E+01	1.32222E+01	1.28734E+01	1.16821E+01	7.52066E+00	4.56559E+00	3.01312E+00	2.03691E+00
47	1.37075E+01	1.32940E+01	1.29757E+01	1.17962E+01	7.62201E+00	4.64347E+00	3.07105E+00	2.07867E+00
48	1.36924E+01	1.33191E+01	1.30363E+01	1.18755E+01	7.70074E+00	4.70908E+00	3.12278E+00	2.11796E+00
49	1.36397E+01	1.33025E+01	1.30536E+01	1.19135E+01	7.74953E+00	4.75559E+00	3.16244E+00	2.14982E+00
50	1.35594E+01	1.32536E+01	1.30341E+01	1.19137E+01	7.76950E+00	4.78232E+00	3.18834E+00	2.17248E+00
51	1.34599E+01	1.31814E+01	1.29865E+01	1.18841E+01	7.76613E+00	4.79233E+00	3.20212E+00	2.18637E+00
52	1.33474E+01	1.30930E+01	1.29191E+01	1.18333E+01	7.74598E+00	4.79011E+00	3.20654E+00	2.19335E+00
53	1.32268E+01	1.29942E+01	1.28390E+01	1.17687E+01	7.71488E+00	4.77970E+00	3.20469E+00	2.19528E+00
54	1.31022E+01	1.28901E+01	1.27519E+01	1.16963E+01	7.67744E+00	4.76443E+00	3.19869E+00	2.19402E+00
55	1.29774E+01	1.27846E+01	1.26622E+01	1.16205E+01	7.63693E+00	4.74636E+00	3.19042E+00	2.19051E+00
56	1.28550E+01	1.26809E+01	1.25729E+01	1.15442E+01	7.59530E+00	4.72703E+00	3.18048E+00	2.18575E+00
57	1.27367E+01	1.25802E+01	1.24850E+01	1.14683E+01	7.55341E+00	4.70673E+00	3.16979E+00	2.17977E+00
58	1.26224E+01	1.24823E+01	1.23985E+01	1.13930E+01	7.51136E+00	4.68604E+00	3.15790E+00	2.17311E+00
59	1.25108E+01	1.23856E+01	1.23123E+01	1.13172E+01	7.46822E+00	4.66373E+00	3.14537E+00	2.16541E+00
60	1.23995E+01	1.22885E+01	1.22238E+01	1.12379E+01	7.42286E+00	4.64108E+00	3.13177E+00	2.15743E+00

61	1.22865E+01	1.21862E+01	1.21302E+01	1.11578E+01	7.37777E+00	4.61681E+00	3.11782E+00	2.14839E+00
62	1.21586E+01	1.20720E+01	1.20251E+01	1.10697E+01	7.33073E+00	4.57934E+00	3.09765E+00	2.13580E+00
63	1.20255E+01	1.19573E+01	1.19250E+01	1.09771E+01	7.27051E+00	4.55318E+00	3.07609E+00	2.12245E+00
64	1.19111E+01	1.18488E+01	1.18260E+01	1.08775E+01	7.20163E+00	4.53922E+00	3.06287E+00	2.11308E+00
65	1.17926E+01	1.17319E+01	1.17067E+01	1.07727E+01	7.14085E+00	4.48943E+00	3.04416E+00	2.09986E+00
66	1.16445E+01	1.15910E+01	1.15688E+01	1.06538E+01	7.06970E+00	4.43109E+00	3.00493E+00	2.07753E+00
67	1.15208E+01	1.14795E+01	1.14720E+01	1.05427E+01	6.99982E+00	4.42322E+00	2.98467E+00	2.06515E+00
68	1.13947E+01	1.13460E+01	1.13268E+01	1.04146E+01	6.90881E+00	4.34903E+00	2.95859E+00	2.04230E+00
69	1.12397E+01	1.11987E+01	1.11934E+01	1.03032E+01	6.83435E+00	4.29128E+00	2.91202E+00	2.01815E+00
70	1.10977E+01	1.10481E+01	1.10422E+01	1.01632E+01	6.74793E+00	4.24994E+00	2.87579E+00	1.98945E+00
71	1.09553E+01	1.09032E+01	1.08942E+01	1.00210E+01	6.65253E+00	4.19310E+00	2.84374E+00	1.96375E+00
72	1.08133E+01	1.07586E+01	1.07498E+01	9.88442E+00	6.55970E+00	4.13562E+00	2.80504E+00	1.94044E+00
73	1.06725E+01	1.06159E+01	1.06077E+01	9.75100E+00	6.46935E+00	4.07870E+00	2.76695E+00	1.91367E+00
74	1.05335E+01	1.04764E+01	1.04691E+01	9.62086E+00	6.38065E+00	4.02304E+00	2.72857E+00	1.88754E+00
75	1.03968E+01	1.03401E+01	1.03340E+01	9.49396E+00	6.29369E+00	3.96770E+00	2.69087E+00	1.86087E+00
76	1.02618E+01	1.02061E+01	1.02015E+01	9.36942E+00	6.20795E+00	3.91302E+00	2.65291E+00	1.83451E+00
77	1.01290E+01	1.00731E+01	1.00701E+01	9.24611E+00	6.12279E+00	3.85814E+00	2.61510E+00	1.80777E+00
78	1.00014E+01	9.94123E+00	9.93880E+00	9.12274E+00	6.03720E+00	3.80326E+00	2.57683E+00	1.78095E+00
79	9.88430E+00	9.81385E+00	9.80883E+00	9.00061E+00	5.95225E+00	3.74800E+00	2.53850E+00	1.75386E+00
80	9.77639E+00	9.69255E+00	9.67817E+00	8.87769E+00	5.86724E+00	3.68816E+00	2.49795E+00	1.72492E+00
81	9.67961E+00	9.58735E+00	9.57022E+00	8.77277E+00	5.79185E+00	3.64118E+00	2.46216E+00	1.69967E+00
82	9.59142E+00	9.49144E+00	9.46819E+00	8.67516E+00	5.72434E+00	3.59927E+00	2.43241E+00	1.67730E+00
83	9.49915E+00	9.40212E+00	9.37697E+00	8.58764E+00	5.66446E+00	3.56081E+00	2.40565E+00	1.65787E+00
84	9.39340E+00	9.30823E+00	9.28831E+00	8.50634E+00	5.61013E+00	3.52620E+00	2.38095E+00	1.64019E+00
85	9.25861E+00	9.19646E+00	9.18529E+00	8.41683E+00	5.55295E+00	3.48606E+00	2.35474E+00	1.62097E+00
86	9.09010E+00	9.06305E+00	9.07676E+00	8.32041E+00	5.48781E+00	3.44843E+00	2.32632E+00	1.60168E+00
87	8.88722E+00	8.89426E+00	8.93174E+00	8.19569E+00	5.40414E+00	3.39843E+00	2.29307E+00	1.57752E+00
88	8.64498E+00	8.69003E+00	8.75337E+00	8.03552E+00	5.29404E+00	3.32803E+00	2.24585E+00	1.54556E+00
89	8.37054E+00	8.44687E+00	8.53658E+00	7.84128E+00	5.15489E+00	3.23636E+00	2.18332E+00	1.50238E+00
90	8.07737E+00	8.17132E+00	8.28071E+00	7.60486E+00	4.98471E+00	3.12165E+00	2.10211E+00	1.44490E+00
91	7.56668E+00	7.67907E+00	7.75636E+00	7.12002E+00	4.63573E+00	2.83301E+00	1.90707E+00	1.30644E+00
92	6.73410E+00	6.78109E+00	6.83353E+00	6.23808E+00	3.98717E+00	2.35461E+00	1.55988E+00	1.05519E+00
93	6.17866E+00	6.14927E+00	6.14974E+00	5.57487E+00	3.49841E+00	2.01704E+00	1.30979E+00	8.70867E-01
94	5.78305E+00	5.73064E+00	5.71160E+00	5.15665E+00	3.19503E+00	1.81411E+00	1.16082E+00	7.60390E-01
95	5.47485E+00	5.41471E+00	5.39962E+00	4.88376E+00	3.01078E+00	1.69484E+00	1.07567E+00	6.98418E-01
96	5.30680E+00	5.25140E+00	5.24920E+00	4.75878E+00	2.91906E+00	1.65693E+00	1.04153E+00	6.75182E-01
97	5.20061E+00	5.14144E+00	5.16001E+00	4.69502E+00	2.87153E+00	1.66393E+00	1.03711E+00	6.67300E-01
98	5.13173E+00	5.05039E+00	5.03404E+00	4.51768E+00	2.76567E+00	1.60546E+00	1.00065E+00	6.34885E-01
0	i=	j=145	j=146	j=147	j=148	j=149	j=150	j=151
1	2.23611E+00	1.56541E+00	1.10301E+00	7.80633E-01	5.54502E-01	3.94918E-01	2.81934E-01	2.01650E-01
2	2.22506E+00	1.55841E+00	1.09840E+00	7.77482E-01	5.52306E-01	3.93379E-01	2.80823E-01	2.00891E-01
3	2.22831E+00	1.55877E+00	1.09966E+00	7.77689E-01	5.52886E-01	3.93452E-01	2.81084E-01	2.00904E-01
4	2.22817E+00	1.55923E+00	1.09978E+00	7.78042E-01	5.53016E-01	3.93693E-01	2.81167E-01	2.01040E-01
5	2.22979E+00	1.55985E+00	1.10083E+00	7.78481E-01	5.53600E-01	3.93884E-01	2.81478E-01	2.01083E-01
6	2.23408E+00	1.56291E+00	1.10258E+00	7.79853E-01	5.54234E-01	3.94469E-01	2.81627E-01	2.01321E-01
7	2.24018E+00	1.56632E+00	1.10467E+00	7.80715E-01	5.54823E-01	3.94487E-01	2.81738E-01	2.01124E-01
8	2.24347E+00	1.56705E+00	1.10422E+00	7.79959E-01	5.53760E-01	3.93694E-01	2.80848E-01	2.00596E-01
9	2.23768E+00	1.56134E+00	1.09920E+00	7.75756E-01	5.50566E-01	3.91106E-01	2.79063E-01	1.99107E-01
10	2.21947E+00	1.54713E+00	1.08856E+00	7.67913E-01	5.44803E-01	3.87033E-01	2.76039E-01	1.97078E-01
11	2.18909E+00	1.52555E+00	1.07323E+00	7.57160E-01	5.37271E-01	3.81742E-01	2.72406E-01	1.94473E-01
12	2.15122E+00	1.49961E+00	1.05552E+00	7.45015E-01	5.28974E-01	3.76062E-01	2.68501E-01	1.91825E-01
13	2.11146E+00	1.47314E+00	1.03778E+00	7.33152E-01	5.20973E-01	3.70712E-01	2.64868E-01	1.89402E-01
14	2.07521E+00	1.44961E+00	1.02238E+00	7.23081E-01	5.14395E-01	3.66362E-01	2.62085E-01	1.87518E-01
15	2.04715E+00	1.43224E+00	1.01170E+00	7.16522E-01	5.10386E-01	3.64031E-01	2.60633E-01	1.86805E-01
16	2.03447E+00	1.42615E+00	1.00913E+00	7.15911E-01	5.10770E-01	3.64750E-01	2.61626E-01	1.87607E-01
17	2.04540E+00	1.43673E+00	1.01862E+00	7.23890E-01	5.17235E-01	3.70012E-01	2.65604E-01	1.90848E-01
18	2.08318E+00	1.46655E+00	1.04161E+00	7.41389E-01	5.30543E-01	3.79854E-01	2.73093E-01	1.96228E-01
19	2.14323E+00	1.51140E+00	1.07497E+00	7.66033E-01	5.48538E-01	3.93124E-01	2.82608E-01	2.03271E-01
20	2.20940E+00	1.55957E+00	1.10999E+00	7.91196E-01	5.66773E-01	4.06057E-01	2.91976E-01	2.09825E-01
21	2.25942E+00	1.59517E+00	1.13505E+00	8.08927E-01	5.79089E-01	4.14723E-01	2.97911E-01	2.13995E-01

22	2.27370E+00	1.60399E+00	1.14056E+00	8.11946E-01	5.80679E-01	4.15323E-01	2.98006E-01	2.13749E-01
23	2.23865E+00	1.57700E+00	1.11926E+00	7.95344E-01	5.67710E-01	4.05241E-01	2.90212E-01	2.07759E-01
24	2.13817E+00	1.50108E+00	1.06200E+00	7.52345E-01	5.35336E-01	3.81068E-01	2.72105E-01	1.94285E-01
25	1.96715E+00	1.37569E+00	9.68891E-01	6.84106E-01	4.85127E-01	3.44420E-01	2.45308E-01	1.74846E-01
26	1.84255E+00	1.28668E+00	9.04287E-01	6.38127E-01	4.52069E-01	3.21041E-01	2.28616E-01	1.63054E-01
27	1.77306E+00	1.23648E+00	8.68855E-01	6.12857E-01	4.34318E-01	3.08442E-01	2.19798E-01	1.56835E-01
28	1.71082E+00	1.19324E+00	8.38002E-01	5.91334E-01	4.19048E-01	2.97812E-01	2.12249E-01	1.51596E-01
29	1.66054E+00	1.15647E+00	8.12877E-01	5.73437E-01	4.06664E-01	2.89000E-01	2.06148E-01	1.47220E-01
30	1.61854E+00	1.12829E+00	7.92134E-01	5.59465E-01	3.96539E-01	2.82051E-01	2.01105E-01	1.43747E-01
31	1.58465E+00	1.10526E+00	7.76641E-01	5.47786E-01	3.88747E-01	2.76209E-01	1.97123E-01	1.40763E-01
32	1.55838E+00	1.08634E+00	7.63529E-01	5.38885E-01	3.81796E-01	2.71612E-01	1.93529E-01	1.38346E-01
33	1.53546E+00	1.07074E+00	7.51999E-01	5.30725E-01	3.76186E-01	2.67123E-01	1.90582E-01	1.35954E-01
34	1.51493E+00	1.05567E+00	7.41680E-01	5.22952E-01	3.70620E-01	2.63277E-01	1.87456E-01	1.33931E-01
35	1.49442E+00	1.04124E+00	7.30903E-01	5.15624E-01	3.65050E-01	2.59257E-01	1.84700E-01	1.31679E-01
36	1.47353E+00	1.02621E+00	7.20357E-01	5.07680E-01	3.59705E-01	2.55201E-01	1.81760E-01	1.29692E-01
37	1.45184E+00	1.01091E+00	7.09299E-01	4.99997E-01	3.53875E-01	2.51343E-01	1.78842E-01	1.27562E-01
38	1.42979E+00	9.95296E-01	6.98293E-01	4.92034E-01	3.48429E-01	2.47167E-01	1.76107E-01	1.25520E-01
39	1.40791E+00	9.79933E-01	6.87419E-01	4.84430E-01	3.42885E-01	2.43451E-01	1.73224E-01	1.23640E-01
40	1.38728E+00	9.65445E-01	6.77257E-01	4.77223E-01	3.37875E-01	2.39750E-01	1.70803E-01	1.21738E-01
41	1.36940E+00	9.52868E-01	6.68368E-01	4.70959E-01	3.33386E-01	2.36667E-01	1.68461E-01	1.20247E-01
42	1.35660E+00	9.43625E-01	6.61685E-01	4.66126E-01	3.29944E-01	2.34133E-01	1.66737E-01	1.18873E-01
43	1.35175E+00	9.39549E-01	6.58385E-01	4.63542E-01	3.27928E-01	2.32632E-01	1.65550E-01	1.18082E-01
44	1.35727E+00	9.42376E-01	6.59682E-01	4.63987E-01	3.27942E-01	2.32434E-01	1.65314E-01	1.17775E-01
45	1.37378E+00	9.52806E-01	6.66196E-01	4.67992E-01	3.30381E-01	2.33889E-01	1.66151E-01	1.18276E-01
46	1.39906E+00	9.69763E-01	6.77453E-01	4.75426E-01	3.35240E-01	2.37051E-01	1.68191E-01	1.19576E-01
47	1.42877E+00	9.90543E-01	6.91883E-01	4.85323E-01	3.42008E-01	2.41622E-01	1.71288E-01	1.21641E-01
48	1.45794E+00	1.01184E+00	7.07225E-01	4.96263E-01	3.49713E-01	2.47048E-01	1.75042E-01	1.24260E-01
49	1.48286E+00	1.03081E+00	7.21455E-01	5.06737E-01	3.57398E-01	2.52570E-01	1.79040E-01	1.27077E-01
50	1.50166E+00	1.04589E+00	7.33210E-01	5.15786E-01	3.64196E-01	2.57679E-01	1.82771E-01	1.29848E-01
51	1.51435E+00	1.05668E+00	7.42130E-01	5.22865E-01	3.69787E-01	2.61930E-01	1.86051E-01	1.32272E-01
52	1.52181E+00	1.06377E+00	7.48302E-01	5.28103E-01	3.73989E-01	2.65330E-01	1.88654E-01	1.34316E-01
53	1.52550E+00	1.06787E+00	7.52348E-01	5.31642E-01	3.77072E-01	2.67807E-01	1.90698E-01	1.35898E-01
54	1.52643E+00	1.06992E+00	7.54632E-01	5.33972E-01	3.79101E-01	2.69616E-01	1.92152E-01	1.37093E-01
55	1.52566E+00	1.07034E+00	7.55773E-01	5.35226E-01	3.80434E-01	2.70766E-01	1.93189E-01	1.37953E-01
56	1.52347E+00	1.06977E+00	7.55863E-01	5.35803E-01	3.81075E-01	2.71480E-01	1.93830E-01	1.38502E-01
57	1.52047E+00	1.06820E+00	7.55340E-01	5.35680E-01	3.81287E-01	2.71776E-01	1.94164E-01	1.38859E-01
58	1.51648E+00	1.06610E+00	7.54115E-01	5.35158E-01	3.81065E-01	2.71765E-01	1.94277E-01	1.38972E-01
59	1.51205E+00	1.06329E+00	7.52546E-01	5.34201E-01	3.80547E-01	2.71531E-01	1.94138E-01	1.38989E-01
60	1.50687E+00	1.06017E+00	7.50494E-01	5.32936E-01	3.79785E-01	2.71014E-01	1.93903E-01	1.38793E-01
61	1.50121E+00	1.05638E+00	7.48055E-01	5.31362E-01	3.78685E-01	2.70399E-01	1.93403E-01	1.38569E-01
62	1.49334E+00	1.05114E+00	7.44665E-01	5.28973E-01	3.77250E-01	2.69267E-01	1.92814E-01	1.38042E-01
63	1.48477E+00	1.04552E+00	7.40719E-01	5.26521E-01	3.75346E-01	2.68190E-01	1.91888E-01	1.37562E-01
64	1.47778E+00	1.04086E+00	7.37684E-01	5.24192E-01	3.73987E-01	2.67049E-01	1.91259E-01	1.37009E-01
65	1.46843E+00	1.03491E+00	7.33320E-01	5.21562E-01	3.71907E-01	2.65840E-01	1.90271E-01	1.36438E-01
66	1.45489E+00	1.02486E+00	7.27172E-01	5.16978E-01	3.69053E-01	2.63678E-01	1.88923E-01	1.35411E-01
67	1.44601E+00	1.01965E+00	7.22765E-01	5.14363E-01	3.66954E-01	2.62370E-01	1.87902E-01	1.34758E-01
68	1.43193E+00	1.00973E+00	7.16577E-01	5.09693E-01	3.64029E-01	2.60198E-01	1.86495E-01	1.33729E-01
69	1.41370E+00	9.98050E-01	7.08255E-01	5.04247E-01	3.59991E-01	2.57567E-01	1.84550E-01	1.32434E-01
70	1.39712E+00	9.85615E-01	7.00255E-01	4.98420E-01	3.56186E-01	2.54696E-01	1.82709E-01	1.31031E-01
71	1.37710E+00	9.73540E-01	6.91102E-01	4.92603E-01	3.51829E-01	2.51896E-01	1.80533E-01	1.29674E-01
72	1.35888E+00	9.59459E-01	6.82370E-01	4.85848E-01	3.47598E-01	2.48630E-01	1.78474E-01	1.28037E-01
73	1.34220E+00	9.46571E-01	6.72424E-01	4.79597E-01	3.42615E-01	2.45565E-01	1.76038E-01	1.26522E-01
74	1.32327E+00	9.34591E-01	6.63226E-01	4.72515E-01	3.38156E-01	2.41897E-01	1.73824E-01	1.24709E-01
75	1.30497E+00	9.21017E-01	6.54559E-01	4.65908E-01	3.33063E-01	2.38712E-01	1.71129E-01	1.23110E-01
76	1.28601E+00	9.08020E-01	6.44728E-01	4.59612E-01	3.28283E-01	2.35023E-01	1.68848E-01	1.21143E-01
77	1.26723E+00	8.94396E-01	6.35423E-01	4.52456E-01	3.23705E-01	2.31559E-01	1.66152E-01	1.19497E-01
78	1.24807E+00	8.80892E-01	6.25536E-01	4.45779E-01	3.18465E-01	2.28241E-01	1.63639E-01	1.17533E-01
79	1.22882E+00	8.67102E-01	6.15814E-01	4.38577E-01	3.13694E-01	2.24400E-01	1.61222E-01	1.15714E-01
80	1.20850E+00	8.52530E-01	6.05319E-01	4.31216E-01	3.08142E-01	2.20789E-01	1.58288E-01	1.13813E-01
81	1.18995E+00	8.39241E-01	5.95706E-01	4.24152E-01	3.03240E-01	2.16955E-01	1.55858E-01	1.11807E-01

82	1.17358E+00	8.27157E-01	5.86846E-01	4.17758E-01	2.98402E-01	2.13672E-01	1.53159E-01	1.10132E-01
83	1.15892E+00	8.16299E-01	5.78796E-01	4.11741E-01	2.94071E-01	2.10285E-01	1.50913E-01	1.08229E-01
84	1.14576E+00	8.06420E-01	5.71398E-01	4.06254E-01	2.89876E-01	2.07315E-01	1.48513E-01	1.06643E-01
85	1.13234E+00	7.96371E-01	5.63904E-01	4.00616E-01	2.85753E-01	2.04115E-01	1.46249E-01	1.04825E-01
86	1.11789E+00	7.86189E-01	5.56273E-01	3.95034E-01	2.81515E-01	2.01023E-01	1.43877E-01	1.03134E-01
87	1.10121E+00	7.73904E-01	5.47739E-01	3.88644E-01	2.76892E-01	1.97596E-01	1.41369E-01	1.01256E-01
88	1.07845E+00	7.58314E-01	5.36236E-01	3.80669E-01	2.71048E-01	1.93364E-01	1.38309E-01	9.89920E-02
89	1.04851E+00	7.36582E-01	5.21206E-01	3.69728E-01	2.63369E-01	1.87859E-01	1.34301E-01	9.61739E-02
90	1.00731E+00	7.07810E-01	5.00516E-01	3.55294E-01	2.53045E-01	1.80593E-01	1.29198E-01	9.25111E-02
91	9.11255E-01	6.39703E-01	4.52921E-01	3.21634E-01	2.29567E-01	1.64082E-01	1.17663E-01	8.44455E-02
92	7.30194E-01	5.09117E-01	3.58946E-01	2.54013E-01	1.81020E-01	1.29255E-01	9.27583E-02	6.66317E-02
93	5.93433E-01	4.08513E-01	2.84621E-01	1.99508E-01	1.40913E-01	9.99196E-02	7.12564E-02	5.09494E-02
94	5.11049E-01	3.46712E-01	2.38540E-01	1.64964E-01	1.15259E-01	8.07745E-02	5.70673E-02	4.04075E-02
95	4.64642E-01	3.12263E-01	2.12380E-01	1.45460E-01	1.00387E-01	6.96810E-02	4.86383E-02	3.41196E-02
96	4.46897E-01	2.99060E-01	2.02244E-01	1.37634E-01	9.43551E-02	6.49797E-02	4.50145E-02	3.13032E-02
97	4.38859E-01	2.91786E-01	1.96087E-01	1.32497E-01	9.02544E-02	6.16751E-02	4.24647E-02	2.92936E-02
98	4.13796E-01	2.72755E-01	1.82136E-01	1.22339E-01	8.28266E-02	5.63409E-02	3.85417E-02	2.64949E-02
i=	j=153	j=154	j=155	j=156	j=157	j=158	j=159	j=160
1	1.44520E-01	1.03785E-01	7.49840E-02	5.60574E-02	5.47849E-02	5.48264E-02	5.44687E-02	5.40281E-02
2	1.43909E-01	1.03416E-01	7.45152E-02	5.60671E-02	5.42940E-02	5.46278E-02	5.44376E-02	5.40995E-02
3	1.44029E-01	1.03383E-01	7.45089E-02	5.61028E-02	5.43987E-02	5.45191E-02	5.44270E-02	5.40338E-02
4	1.44057E-01	1.03467E-01	7.44730E-02	5.61684E-02	5.43659E-02	5.45483E-02	5.43889E-02	5.40147E-02
5	1.44206E-01	1.03456E-01	7.45316E-02	5.61411E-02	5.43751E-02	5.44962E-02	5.43725E-02	5.39578E-02
6	1.44185E-01	1.03546E-01	7.44643E-02	5.61631E-02	5.42848E-02	5.44514E-02	5.42833E-02	5.38756E-02
7	1.44168E-01	1.03351E-01	7.44200E-02	5.60182E-02	5.42020E-02	5.42843E-02	5.41371E-02	5.37059E-02
8	1.43565E-01	1.03045E-01	7.40558E-02	5.58302E-02	5.39286E-02	5.40630E-02	5.38602E-02	5.34404E-02
9	1.42634E-01	1.02230E-01	7.35774E-02	5.53893E-02	5.35885E-02	5.36559E-02	5.34976E-02	5.30511E-02
10	1.41071E-01	1.01237E-01	7.27835E-02	5.48838E-02	5.30784E-02	5.31974E-02	5.30008E-02	5.26011E-02
11	1.39340E-01	9.99562E-02	7.19541E-02	5.42430E-02	5.25491E-02	5.26411E-02	5.24992E-02	5.20781E-02
12	1.37485E-01	9.87197E-02	7.10699E-02	5.36414E-02	5.20065E-02	5.21312E-02	5.19767E-02	5.16231E-02
13	1.35834E-01	9.76098E-02	7.03194E-02	5.31103E-02	5.15366E-02	5.16855E-02	5.15785E-02	5.12180E-02
14	1.34671E-01	9.68051E-02	6.98235E-02	5.27624E-02	5.12455E-02	5.14045E-02	5.13253E-02	5.10261E-02
15	1.34192E-01	9.66429E-02	6.97197E-02	5.27361E-02	5.11847E-02	5.14048E-02	5.13490E-02	5.10559E-02
16	1.35070E-01	9.72645E-02	7.02990E-02	5.31514E-02	5.15545E-02	5.17589E-02	5.17299E-02	5.14694E-02
17	1.37388E-01	9.91612E-02	7.16378E-02	5.41722E-02	5.23456E-02	5.25830E-02	5.25385E-02	5.22394E-02
18	1.41521E-01	1.02065E-01	7.38342E-02	5.57225E-02	5.36070E-02	5.37756E-02	5.36820E-02	5.33490E-02
19	1.46472E-01	1.05761E-01	7.63978E-02	5.75663E-02	5.50118E-02	5.51215E-02	5.49432E-02	5.44955E-02
20	1.51244E-01	1.09034E-01	7.87803E-02	5.91737E-02	5.62170E-02	5.61982E-02	5.58989E-02	5.53559E-02
21	1.54029E-01	1.11021E-01	8.00450E-02	6.00280E-02	5.66790E-02	5.65706E-02	5.61540E-02	5.54792E-02
22	1.53699E-01	1.10561E-01	7.96697E-02	5.95722E-02	5.60928E-02	5.58299E-02	5.53190E-02	5.45820E-02
23	1.49071E-01	1.07078E-01	7.69516E-02	5.75110E-02	5.40204E-02	5.37248E-02	5.31537E-02	5.24017E-02
24	1.39074E-01	9.96235E-02	7.15114E-02	5.33585E-02	5.03745E-02	5.00499E-02	4.95736E-02	4.88546E-02
25	1.24905E-01	8.94294E-02	6.41249E-02	4.79900E-02	4.57065E-02	4.57450E-02	4.52543E-02	4.48712E-02
26	1.16610E-01	8.34664E-02	6.01544E-02	4.48712E-02	4.34182E-02	4.32841E-02	4.32615E-02	4.26847E-02
27	1.12218E-01	8.04581E-02	5.79448E-02	4.34060E-02	4.20839E-02	4.21359E-02	4.19902E-02	4.16413E-02
28	1.08496E-01	7.78610E-02	5.61223E-02	4.20877E-02	4.09893E-02	4.10662E-02	4.09591E-02	4.06170E-02
29	1.05471E-01	7.56822E-02	5.46023E-02	4.09922E-02	4.00249E-02	4.01522E-02	4.00361E-02	3.97464E-02
30	1.02919E-01	7.39274E-02	5.33031E-02	4.00694E-02	3.91894E-02	3.93350E-02	3.92361E-02	3.89432E-02
31	1.00880E-01	7.23688E-02	5.22463E-02	3.92421E-02	3.84713E-02	3.85948E-02	3.85063E-02	3.82265E-02
32	9.89830E-02	7.10997E-02	5.12322E-02	3.85519E-02	3.77750E-02	3.79453E-02	3.78222E-02	3.75592E-02
33	9.74069E-02	6.98170E-02	5.03908E-02	3.78424E-02	3.71824E-02	3.72847E-02	3.72157E-02	3.69158E-02
34	9.57333E-02	6.87301E-02	4.94889E-02	3.72489E-02	3.65563E-02	3.67251E-02	3.65827E-02	3.63463E-02
35	9.42943E-02	6.75303E-02	4.87223E-02	3.65902E-02	3.60188E-02	3.61150E-02	3.60540E-02	3.57429E-02
36	9.26649E-02	6.65019E-02	4.78594E-02	3.60370E-02	3.54408E-02	3.56078E-02	3.54694E-02	3.52488E-02
37	9.12574E-02	6.53412E-02	4.71404E-02	3.54115E-02	3.49449E-02	3.50511E-02	3.49987E-02	3.46988E-02
38	8.97403E-02	6.43696E-02	4.63269E-02	3.49090E-02	3.44150E-02	3.45958E-02	3.44780E-02	3.42699E-02
39	8.83660E-02	6.33211E-02	4.56791E-02	3.43396E-02	3.39739E-02	3.41042E-02	3.40694E-02	3.37974E-02
40	8.71093E-02	6.24349E-02	4.49781E-02	3.39115E-02	3.35164E-02	3.37157E-02	3.36313E-02	3.34396E-02
41	8.59290E-02	6.16287E-02	4.44325E-02	3.34492E-02	3.31533E-02	3.33179E-02	3.32992E-02	3.30583E-02
42	8.50707E-02	6.09463E-02	4.39446E-02	3.31194E-02	3.28113E-02	3.30188E-02	3.29656E-02	3.27846E-02

43	8.43740E-02	6.05079E-02	4.35927E-02	3.28451E-02	3.25536E-02	3.27525E-02	3.27336E-02	3.25167E-02
44	8.41828E-02	6.02691E-02	4.34346E-02	3.26909E-02	3.23936E-02	3.25775E-02	3.25453E-02	3.23557E-02
45	8.44081E-02	6.04347E-02	4.34650E-02	3.27069E-02	3.23224E-02	3.25146E-02	3.24588E-02	3.22488E-02
46	8.52583E-02	6.09251E-02	4.38176E-02	3.28732E-02	3.24241E-02	3.25492E-02	3.24919E-02	3.22491E-02
47	8.66289E-02	6.18635E-02	4.43814E-02	3.32734E-02	3.26392E-02	3.27551E-02	3.26236E-02	3.23718E-02
48	8.84242E-02	6.30686E-02	4.52471E-02	3.38001E-02	3.30315E-02	3.30535E-02	3.29114E-02	3.25806E-02
49	9.04345E-02	6.45002E-02	4.61996E-02	3.45001E-02	3.34934E-02	3.34969E-02	3.32631E-02	3.29266E-02
50	9.24309E-02	6.59258E-02	4.72573E-02	3.51961E-02	3.40510E-02	3.39607E-02	3.37227E-02	3.33009E-02
51	9.42496E-02	6.72912E-02	4.82158E-02	3.59260E-02	3.45730E-02	3.44837E-02	3.41628E-02	3.37498E-02
52	9.58010E-02	6.84396E-02	4.91071E-02	3.65375E-02	3.50846E-02	3.49350E-02	3.46307E-02	3.41450E-02
53	9.70288E-02	6.94150E-02	4.98084E-02	3.70941E-02	3.54972E-02	3.53655E-02	3.50083E-02	3.45507E-02
54	9.79977E-02	7.01374E-02	5.04013E-02	3.75040E-02	3.58493E-02	3.56897E-02	3.53604E-02	3.48532E-02
55	9.86707E-02	7.07155E-02	5.08148E-02	3.78496E-02	3.61010E-02	3.59673E-02	3.56088E-02	3.51366E-02
56	9.91754E-02	7.10848E-02	5.11475E-02	3.80717E-02	3.62928E-02	3.61488E-02	3.58224E-02	3.53159E-02
57	9.94463E-02	7.13656E-02	5.13387E-02	3.82498E-02	3.64069E-02	3.62915E-02	3.59452E-02	3.54770E-02
58	9.96256E-02	7.14851E-02	5.14825E-02	3.83318E-02	3.64768E-02	3.63560E-02	3.60435E-02	3.55470E-02
59	9.96207E-02	7.15572E-02	5.15152E-02	3.83882E-02	3.64857E-02	3.63951E-02	3.60638E-02	3.56137E-02
60	9.95744E-02	7.14992E-02	5.15254E-02	3.83685E-02	3.64666E-02	3.63649E-02	3.60786E-02	3.55922E-02
61	9.93650E-02	7.14203E-02	5.14392E-02	3.83398E-02	3.63923E-02	3.63315E-02	3.60139E-02	3.55717E-02
62	9.91192E-02	7.11845E-02	5.13269E-02	3.82302E-02	3.62879E-02	3.62166E-02	3.59434E-02	3.54840E-02
63	9.86739E-02	7.09687E-02	5.11230E-02	3.81080E-02	3.61193E-02	3.60859E-02	3.58012E-02	3.53768E-02
64	9.83803E-02	7.06956E-02	5.10025E-02	3.79492E-02	3.60266E-02	3.59267E-02	3.56793E-02	3.52428E-02
65	9.79110E-02	7.04289E-02	5.07565E-02	3.78216E-02	3.58615E-02	3.58135E-02	3.55142E-02	3.50905E-02
66	9.72643E-02	6.99382E-02	5.04358E-02	3.75730E-02	3.56203E-02	3.55861E-02	3.53105E-02	3.48723E-02
67	9.67644E-02	6.96040E-02	5.02110E-02	3.73784E-02	3.54754E-02	3.53612E-02	3.51091E-02	3.46881E-02
68	9.60844E-02	6.91148E-02	4.98601E-02	3.71389E-02	3.52217E-02	3.51774E-02	3.48887E-02	3.44738E-02
69	9.51343E-02	6.84779E-02	4.93826E-02	3.68134E-02	3.48487E-02	3.48657E-02	3.46196E-02	3.41985E-02
70	9.42285E-02	6.77807E-02	4.89448E-02	3.64454E-02	3.45408E-02	3.44973E-02	3.43062E-02	3.39241E-02
71	9.31527E-02	6.71080E-02	4.84074E-02	3.60910E-02	3.41797E-02	3.41645E-02	3.39345E-02	3.35900E-02
72	9.21440E-02	6.62952E-02	4.78960E-02	3.56758E-02	3.38149E-02	3.37880E-02	3.35801E-02	3.32164E-02
73	9.09194E-02	6.55410E-02	4.72871E-02	3.52700E-02	3.34113E-02	3.34027E-02	3.31960E-02	3.28434E-02
74	8.98049E-02	6.46282E-02	4.67207E-02	3.48022E-02	3.30037E-02	3.29892E-02	3.27925E-02	3.24530E-02
75	8.84667E-02	6.38111E-02	4.60450E-02	3.43635E-02	3.25532E-02	3.25647E-02	3.23729E-02	3.20361E-02
76	8.73039E-02	6.28310E-02	4.54407E-02	3.38527E-02	3.21173E-02	3.21077E-02	3.19354E-02	3.16094E-02
77	8.58719E-02	6.19778E-02	4.47268E-02	3.33881E-02	3.16370E-02	3.16614E-02	3.14725E-02	3.11703E-02
78	8.46761E-02	6.09388E-02	4.40969E-02	3.28517E-02	3.11771E-02	3.11733E-02	3.10237E-02	3.06930E-02
79	8.32536E-02	6.00678E-02	4.33416E-02	3.23748E-02	3.06760E-02	3.07120E-02	3.05220E-02	3.02525E-02
80	8.18648E-02	5.89512E-02	4.26705E-02	3.17637E-02	3.01675E-02	3.01676E-02	3.00371E-02	2.97099E-02
81	8.05511E-02	5.80095E-02	4.18938E-02	3.12918E-02	2.96214E-02	2.96829E-02	2.94933E-02	2.92358E-02
82	7.91274E-02	5.70711E-02	4.12206E-02	3.07056E-02	2.91528E-02	2.91236E-02	2.90108E-02	2.86871E-02
83	7.79329E-02	5.60714E-02	4.05199E-02	3.02124E-02	2.86101E-02	2.86429E-02	2.84368E-02	2.81996E-02
84	7.65828E-02	5.51991E-02	3.98162E-02	2.96665E-02	2.80897E-02	2.80788E-02	2.79433E-02	2.76086E-02
85	7.53514E-02	5.41891E-02	3.91069E-02	2.91207E-02	2.75150E-02	2.75134E-02	2.73250E-02	2.70605E-02
86	7.40247E-02	5.32529E-02	3.83764E-02	2.85585E-02	2.69383E-02	2.69153E-02	2.67393E-02	2.64293E-02
87	7.26511E-02	5.22049E-02	3.76298E-02	2.79514E-02	2.63703E-02	2.62880E-02	2.61052E-02	2.58018E-02
88	7.10134E-02	5.09996E-02	3.67266E-02	2.72889E-02	2.56866E-02	2.56442E-02	2.54050E-02	2.51122E-02
89	6.89479E-02	4.95305E-02	3.56657E-02	2.64861E-02	2.49570E-02	2.48597E-02	2.46782E-02	2.43429E-02
90	6.63883E-02	4.76919E-02	3.43713E-02	2.55538E-02	2.40681E-02	2.40190E-02	2.38032E-02	2.35609E-02
91	6.07339E-02	4.37614E-02	3.15751E-02	2.36226E-02	2.23490E-02	2.23964E-02	2.23043E-02	2.20991E-02
92	4.80422E-02	3.46995E-02	2.51246E-02	1.89993E-02	1.83645E-02	1.85802E-02	1.86778E-02	1.86573E-02
93	3.65903E-02	2.63632E-02	1.90619E-02	1.45049E-02	1.42878E-02	1.45680E-02	1.47561E-02	1.48349E-02
94	2.87998E-02	2.05891E-02	1.48082E-02	1.12442E-02	1.11916E-02	1.14122E-02	1.15818E-02	1.16871E-02
95	2.40419E-02	1.70377E-02	1.21245E-02	9.11578E-03	8.96994E-03	9.10088E-03	9.18314E-03	9.24022E-03
96	2.18813E-02	1.53532E-02	1.08498E-02	8.01780E-03	7.72269E-03	7.74122E-03	7.74405E-03	7.73699E-03
97	2.03570E-02	1.41734E-02	9.97156E-03	7.27687E-03	6.90645E-03	6.84912E-03	6.80083E-03	6.77977E-03
98	1.82896E-02	1.26958E-02	8.88057E-03	6.44484E-03	6.10986E-03	6.03480E-03	6.02750E-03	6.02839E-03
i=	j=161	j=162	j=163	j=164	j=165	j=166	j=167	j=168
1	5.34001E-02	5.25926E-02	5.15990E-02	5.04852E-02	4.92338E-02	4.78911E-02	4.64665E-02	4.49630E-02
2	5.34018E-02	5.26532E-02	5.16054E-02	5.05310E-02	4.92413E-02	4.79257E-02	4.64776E-02	4.49878E-02
3	5.34357E-02	5.26089E-02	5.16442E-02	5.05036E-02	4.92677E-02	4.79173E-02	4.64918E-02	4.49892E-02

4	5.33917E-02	5.25790E-02	5.15893E-02	5.04644E-02	4.92194E-02	4.78723E-02	4.64490E-02	4.49450E-02
5	5.33365E-02	5.25093E-02	5.15129E-02	5.03877E-02	4.91320E-02	4.77956E-02	4.63612E-02	4.48674E-02
6	5.32277E-02	5.23938E-02	5.13990E-02	5.02524E-02	4.90145E-02	4.76594E-02	4.62441E-02	4.47382E-02
7	5.30551E-02	5.22126E-02	5.12061E-02	5.00771E-02	4.88175E-02	4.74898E-02	4.60580E-02	4.45736E-02
8	5.27861E-02	5.19401E-02	5.09427E-02	4.98076E-02	4.85763E-02	4.72336E-02	4.58314E-02	4.43391E-02
9	5.24126E-02	5.15809E-02	5.05887E-02	4.94768E-02	4.82484E-02	4.69349E-02	4.55313E-02	4.40624E-02
10	5.19546E-02	5.11487E-02	5.01842E-02	4.90858E-02	4.78811E-02	4.65856E-02	4.52008E-02	4.37471E-02
11	5.14894E-02	5.06890E-02	4.97578E-02	4.86851E-02	4.75089E-02	4.62233E-02	4.48729E-02	4.34287E-02
12	5.10228E-02	5.02857E-02	4.93574E-02	4.83315E-02	4.71624E-02	4.59208E-02	4.45679E-02	4.31652E-02
13	5.06934E-02	4.99414E-02	4.90868E-02	4.80439E-02	4.69352E-02	4.56840E-02	4.43802E-02	4.29720E-02
14	5.04850E-02	4.98172E-02	4.89261E-02	4.79641E-02	4.68195E-02	4.56303E-02	4.43098E-02	4.29510E-02
15	5.05855E-02	4.98732E-02	4.90668E-02	4.80458E-02	4.69760E-02	4.57406E-02	4.44783E-02	4.30971E-02
16	5.09626E-02	5.03129E-02	4.94310E-02	4.84788E-02	4.73333E-02	4.61616E-02	4.48445E-02	4.34918E-02
17	5.17483E-02	5.10194E-02	5.01735E-02	4.91213E-02	4.80267E-02	4.67665E-02	4.54740E-02	4.40541E-02
18	5.27638E-02	5.20166E-02	5.10613E-02	5.00242E-02	4.88150E-02	4.75623E-02	4.61686E-02	4.47536E-02
19	5.38457E-02	5.29757E-02	5.19872E-02	5.08316E-02	4.95991E-02	4.82258E-02	4.68277E-02	4.53021E-02
20	5.45724E-02	5.36385E-02	5.25345E-02	5.13230E-02	4.99804E-02	4.85891E-02	4.70768E-02	4.55515E-02
21	5.46253E-02	5.35888E-02	5.24191E-02	5.11193E-02	4.97499E-02	4.82745E-02	4.67681E-02	4.51582E-02
22	5.36512E-02	5.25648E-02	5.13400E-02	5.00259E-02	4.86124E-02	4.71530E-02	4.56075E-02	4.40402E-02
23	5.14561E-02	5.03615E-02	4.91606E-02	4.78543E-02	4.64848E-02	4.50383E-02	4.35592E-02	4.20055E-02
24	4.79875E-02	4.69786E-02	4.58541E-02	4.46472E-02	4.33580E-02	4.20191E-02	4.06154E-02	3.91855E-02
25	4.39731E-02	4.33345E-02	4.21497E-02	4.13172E-02	3.99562E-02	3.89781E-02	3.75111E-02	3.64106E-02
26	4.22188E-02	4.13868E-02	4.06119E-02	3.95871E-02	3.86051E-02	3.74469E-02	3.63230E-02	3.50650E-02
27	4.11268E-02	4.04366E-02	3.96632E-02	3.87402E-02	3.7776E-02	3.66956E-02	3.56006E-02	3.44025E-02
28	4.01759E-02	3.95293E-02	3.87890E-02	3.79294E-02	3.69893E-02	3.59731E-02	3.48946E-02	3.37625E-02
29	3.92802E-02	3.87095E-02	3.79829E-02	3.71568E-02	3.62555E-02	3.52621E-02	3.42273E-02	3.31156E-02
30	3.85104E-02	3.79199E-02	3.72477E-02	3.64375E-02	3.55509E-02	3.45974E-02	3.35695E-02	3.25010E-02
31	3.77860E-02	3.72243E-02	3.65323E-02	3.57684E-02	3.48933E-02	3.39508E-02	3.29562E-02	3.18974E-02
32	3.71258E-02	3.65592E-02	3.58913E-02	3.51121E-02	3.42764E-02	3.33447E-02	3.23630E-02	3.13325E-02
33	3.65067E-02	3.59443E-02	3.52745E-02	3.45196E-02	3.36695E-02	3.27800E-02	3.18046E-02	3.07901E-02
34	3.59006E-02	3.53680E-02	3.47017E-02	3.39473E-02	3.31272E-02	3.22216E-02	3.12907E-02	3.02798E-02
35	3.53686E-02	3.48017E-02	3.41673E-02	3.34215E-02	3.26009E-02	3.17303E-02	3.07818E-02	2.98163E-02
36	3.48020E-02	3.43095E-02	3.36479E-02	3.29324E-02	3.21244E-02	3.12527E-02	3.03415E-02	2.93586E-02
37	3.43466E-02	3.37902E-02	3.32002E-02	3.24629E-02	3.16840E-02	3.08262E-02	2.99147E-02	2.89698E-02
38	3.38430E-02	3.33789E-02	3.27322E-02	3.20638E-02	3.12651E-02	3.04368E-02	2.95386E-02	2.85920E-02
39	3.34604E-02	3.29269E-02	3.23695E-02	3.16481E-02	3.09171E-02	3.00685E-02	2.91980E-02	2.82658E-02
40	3.30405E-02	3.25943E-02	3.19704E-02	3.13366E-02	3.05531E-02	2.97692E-02	2.88792E-02	2.79705E-02
41	3.27358E-02	3.2283E-02	3.16903E-02	3.09897E-02	3.02906E-02	2.94555E-02	2.86247E-02	2.76973E-02
42	3.24121E-02	3.19788E-02	3.13776E-02	3.07600E-02	2.99943E-02	2.92375E-02	2.83571E-02	2.74840E-02
43	3.21998E-02	3.17127E-02	3.11818E-02	3.04991E-02	2.98101E-02	2.89879E-02	2.81803E-02	2.72570E-02
44	3.19981E-02	3.15607E-02	3.09718E-02	3.03523E-02	2.95980E-02	2.88465E-02	2.79723E-02	2.71168E-02
45	3.19091E-02	3.14248E-02	3.08768E-02	3.01971E-02	2.94989E-02	2.86798E-02	2.78707E-02	2.69480E-02
46	3.18823E-02	3.14039E-02	3.08057E-02	3.01589E-02	2.93970E-02	2.86275E-02	2.77492E-02	2.68840E-02
47	3.19613E-02	3.14540E-02	3.08519E-02	3.01510E-02	2.94155E-02	2.85801E-02	2.77433E-02	2.68107E-02
48	3.21615E-02	3.16023E-02	3.09711E-02	3.02604E-02	2.94693E-02	2.86532E-02	2.77525E-02	2.68511E-02
49	3.24271E-02	3.18635E-02	3.11762E-02	3.04392E-02	2.96336E-02	2.87657E-02	2.78761E-02	2.69163E-02
50	3.28047E-02	3.21621E-02	3.14790E-02	3.06840E-02	2.98601E-02	2.89731E-02	2.80396E-02	2.70835E-02
51	3.31747E-02	3.25477E-02	3.17868E-02	3.10087E-02	3.01255E-02	2.92316E-02	2.82753E-02	2.72867E-02
52	3.35921E-02	3.28903E-02	3.21605E-02	3.13052E-02	3.04532E-02	2.94989E-02	2.85496E-02	2.75352E-02
53	3.39297E-02	3.32644E-02	3.24604E-02	3.16515E-02	3.07218E-02	2.98142E-02	2.88027E-02	2.78037E-02
54	3.42717E-02	3.35382E-02	3.27851E-02	3.19004E-02	3.10324E-02	3.00441E-02	2.90879E-02	2.80377E-02
55	3.45029E-02	3.38207E-02	3.29958E-02	3.21761E-02	3.12273E-02	3.03081E-02	2.92816E-02	2.82825E-02
56	3.47267E-02	3.39869E-02	3.32263E-02	3.23277E-02	3.14495E-02	3.04592E-02	2.94958E-02	2.84391E-02
57	3.48462E-02	3.41633E-02	3.33354E-02	3.25049E-02	3.15579E-02	3.06303E-02	2.96071E-02	2.86039E-02
58	3.49673E-02	3.42303E-02	3.34624E-02	3.25755E-02	3.16870E-02	3.07011E-02	2.97305E-02	2.86767E-02
59	3.49903E-02	3.43074E-02	3.34973E-02	3.26596E-02	3.17243E-02	3.07860E-02	2.97659E-02	2.87614E-02
60	3.50175E-02	3.43041E-02	3.35371E-02	3.26655E-02	3.17678E-02	3.07918E-02	2.98156E-02	2.87667E-02
61	3.49743E-02	3.42994E-02	3.35087E-02	3.26680E-02	3.17453E-02	3.08035E-02	2.97953E-02	2.87876E-02
62	3.49232E-02	3.42335E-02	3.34678E-02	3.26159E-02	3.17208E-02	3.07628E-02	2.97843E-02	2.87520E-02
63	3.48006E-02	3.41292E-02	3.33589E-02	3.25282E-02	3.16281E-02	3.06930E-02	2.97037E-02	2.86976E-02

64	3.46808E-02	3.40059E-02	3.32562E-02	3.24216E-02	3.15434E-02	3.05980E-02	2.96363E-02	2.86097E-02
65	3.45359E-02	3.38783E-02	3.31305E-02	3.23144E-02	3.14357E-02	3.05113E-02	2.95430E-02	2.85432E-02
66	3.43317E-02	3.36858E-02	3.29519E-02	3.21453E-02	3.12813E-02	3.03670E-02	2.94123E-02	2.84205E-02
67	3.41337E-02	3.35055E-02	3.27722E-02	3.19790E-02	3.11242E-02	3.02104E-02	2.92814E-02	2.82709E-02
68	3.39374E-02	3.33008E-02	3.25826E-02	3.18032E-02	3.09501E-02	3.00677E-02	2.91202E-02	2.81573E-02
69	3.36675E-02	3.30331E-02	3.23290E-02	3.15454E-02	3.07272E-02	2.98314E-02	2.89226E-02	2.79513E-02
70	3.33935E-02	3.27766E-02	3.20637E-02	3.13086E-02	3.04740E-02	2.96204E-02	2.86992E-02	2.77560E-02
71	3.31018E-02	3.24809E-02	3.18002E-02	3.10269E-02	3.02280E-02	2.93614E-02	2.84698E-02	2.75330E-02
72	3.27494E-02	3.21774E-02	3.14851E-02	3.07524E-02	2.99405E-02	2.90980E-02	2.82121E-02	2.72860E-02
73	3.23748E-02	3.18107E-02	3.11690E-02	3.04287E-02	2.96471E-02	2.88124E-02	2.79317E-02	2.70270E-02
74	3.19864E-02	3.14310E-02	3.07989E-02	3.00937E-02	2.93233E-02	2.85002E-02	2.76453E-02	2.67348E-02
75	3.15882E-02	3.10389E-02	3.04061E-02	2.97294E-02	2.89703E-02	2.81740E-02	2.73199E-02	2.64461E-02
76	3.11683E-02	3.06254E-02	3.00203E-02	2.93227E-02	2.86084E-02	2.78097E-02	2.69906E-02	2.61129E-02
77	3.07275E-02	3.02133E-02	2.95918E-02	2.89397E-02	2.81940E-02	2.74487E-02	2.66203E-02	2.57789E-02
78	3.02973E-02	2.97581E-02	2.91828E-02	2.85029E-02	2.78122E-02	2.70304E-02	2.62572E-02	2.54083E-02
79	2.98060E-02	2.93313E-02	2.87195E-02	2.80951E-02	2.73702E-02	2.66456E-02	2.58394E-02	2.50420E-02
80	2.93408E-02	2.88081E-02	2.82695E-02	2.76030E-02	2.69347E-02	2.61816E-02	2.54286E-02	2.46064E-02
81	2.87986E-02	2.83527E-02	2.77476E-02	2.71554E-02	2.64479E-02	2.57464E-02	2.49705E-02	2.41950E-02
82	2.83343E-02	2.78105E-02	2.72956E-02	2.66385E-02	2.60014E-02	2.52656E-02	2.45369E-02	2.37484E-02
83	2.77709E-02	2.73333E-02	2.67433E-02	2.61702E-02	2.54746E-02	2.48031E-02	2.40502E-02	2.33037E-02
84	2.72670E-02	2.67559E-02	2.62438E-02	2.5627E-02	2.49854E-02	2.42656E-02	2.35721E-02	2.28065E-02
85	2.66297E-02	2.61947E-02	2.56186E-02	2.50489E-02	2.43774E-02	2.37311E-02	2.29989E-02	2.22890E-02
86	2.60556E-02	2.55429E-02	2.50368E-02	2.44147E-02	2.38099E-02	2.31166E-02	2.24535E-02	2.17068E-02
87	2.53972E-02	2.49417E-02	2.43741E-02	2.38216E-02	2.31742E-02	2.25493E-02	2.18425E-02	2.11688E-02
88	2.47176E-02	2.42502E-02	2.37397E-02	2.31409E-02	2.25649E-02	2.19052E-02	2.12722E-02	2.05613E-02
89	2.39852E-02	2.35312E-02	2.30274E-02	2.24917E-02	2.18815E-02	2.13013E-02	2.06426E-02	2.00116E-02
90	2.31739E-02	2.27816E-02	2.22989E-02	2.17837E-02	2.12456E-02	2.06416E-02	2.00675E-02	1.94153E-02
91	2.18327E-02	2.14686E-02	2.10641E-02	2.06112E-02	2.01221E-02	1.96131E-02	1.90575E-02	1.84989E-02
92	1.85353E-02	1.83381E-02	1.80765E-02	1.77664E-02	1.74147E-02	1.70274E-02	1.66135E-02	1.61655E-02
93	1.48206E-02	1.47398E-02	1.46028E-02	1.44151E-02	1.41844E-02	1.39173E-02	1.36200E-02	1.32966E-02
94	1.17203E-02	1.16916E-02	1.16152E-02	1.14970E-02	1.13424E-02	1.11554E-02	1.09393E-02	1.06963E-02
95	9.26275E-03	9.23851E-03	9.17653E-03	9.08678E-03	8.97086E-03	8.83138E-03	8.66763E-03	8.48175E-03
96	7.73298E-03	7.70705E-03	7.65005E-03	7.57104E-03	7.47486E-03	7.36021E-03	7.22819E-03	7.08330E-03
97	6.76160E-03	6.74684E-03	6.71255E-03	6.66298E-03	6.59973E-03	6.52252E-03	6.43063E-03	6.32761E-03
98	6.04977E-03	6.06544E-03	6.06540E-03	6.04466E-03	6.00726E-03	5.95317E-03	5.88428E-03	5.80215E-03
0	i=	j=169	j=170	j=171	j=172	j=173	j=174	j=175
1	4.33954E-02	4.17653E-02	4.00249E-02	2.86107E-02	1.93903E-02	1.54197E-02	1.40793E-02	1.39956E-02
2	4.34086E-02	4.17723E-02	4.00370E-02	2.89441E-02	1.93187E-02	1.52226E-02	1.40039E-02	1.39834E-02
3	4.34202E-02	4.17758E-02	4.00635E-02	2.90356E-02	1.92579E-02	1.52477E-02	1.39887E-02	1.39767E-02
4	4.33774E-02	4.17377E-02	4.00275E-02	2.90216E-02	1.92100E-02	1.52448E-02	1.39869E-02	1.39617E-02
5	4.32942E-02	4.16610E-02	3.99457E-02	2.89613E-02	1.91619E-02	1.52113E-02	1.39544E-02	1.39349E-02
6	4.31782E-02	4.15370E-02	3.98271E-02	2.88734E-02	1.90916E-02	1.51700E-02	1.39118E-02	1.38930E-02
7	4.30048E-02	4.13746E-02	3.96659E-02	2.87523E-02	1.90099E-02	1.51069E-02	1.38556E-02	1.38354E-02
8	4.27881E-02	4.11612E-02	3.94625E-02	2.86018E-02	1.89056E-02	1.50330E-02	1.37872E-02	1.37706E-02
9	4.25182E-02	4.09067E-02	3.92214E-02	2.84236E-02	1.87883E-02	1.49422E-02	1.37063E-02	1.36927E-02
10	4.22211E-02	4.06262E-02	3.89608E-02	2.82337E-02	1.86610E-02	1.48477E-02	1.36237E-02	1.36151E-02
11	4.19272E-02	4.03527E-02	3.87102E-02	2.80549E-02	1.85434E-02	1.47575E-02	1.35441E-02	1.35426E-02
12	4.16724E-02	4.01274E-02	3.85059E-02	2.79135E-02	1.84537E-02	1.46920E-02	1.34905E-02	1.34949E-02
13	4.15233E-02	3.99860E-02	3.83850E-02	2.78480E-02	1.84183E-02	1.46682E-02	1.34715E-02	1.34845E-02
14	4.14943E-02	3.99863E-02	3.83897E-02	2.78901E-02	1.84619E-02	1.47107E-02	1.35178E-02	1.35343E-02
15	4.16686E-02	4.01469E-02	3.85696E-02	2.80716E-02	1.86117E-02	1.48369E-02	1.36339E-02	1.36552E-02
16	4.20309E-02	4.05228E-02	3.89153E-02	2.84137E-02	1.88746E-02	1.50591E-02	1.38399E-02	1.38549E-02
17	4.26030E-02	4.10429E-02	3.94311E-02	2.88764E-02	1.92386E-02	1.53547E-02	1.41035E-02	1.41089E-02
18	4.32178E-02	4.16503E-02	3.99729E-02	2.93930E-02	1.96301E-02	1.56795E-02	1.43907E-02	1.43742E-02
19	4.37606E-02	4.21051E-02	4.04141E-02	2.97957E-02	1.99572E-02	1.59361E-02	1.46084E-02	1.45667E-02
20	4.39112E-02	4.22565E-02	4.04909E-02	2.99411E-02	2.00774E-02	1.60381E-02	1.46822E-02	1.46111E-02
21	4.35410E-02	4.18162E-02	4.00743E-02	2.96312E-02	1.98922E-02	1.58712E-02	1.45086E-02	1.44124E-02
22	4.23799E-02	4.07122E-02	3.89395E-02	2.87828E-02	1.92837E-02	1.53795E-02	1.40407E-02	1.39286E-02
23	4.04327E-02	3.87715E-02	3.70984E-02	2.72869E-02	1.82380E-02	1.45087E-02	1.32331E-02	1.31176E-02
24	3.76855E-02	3.61640E-02	3.45542E-02	2.52806E-02	1.67862E-02	1.33406E-02	1.21704E-02	1.20946E-02

25	3.48777E-02	3.36472E-02	3.20389E-02	2.32756E-02	1.54413E-02	1.22335E-02	1.11912E-02	1.11744E-02
26	3.38313E-02	3.24824E-02	3.11170E-02	2.23762E-02	1.50040E-02	1.17956E-02	1.08305E-02	1.08115E-02
27	3.32025E-02	3.19039E-02	3.05738E-02	2.19676E-02	1.47305E-02	1.16175E-02	1.06230E-02	1.06106E-02
28	3.25762E-02	3.13414E-02	3.00278E-02	2.15627E-02	1.44430E-02	1.14182E-02	1.04455E-02	1.04177E-02
29	3.19751E-02	3.07645E-02	2.94909E-02	2.11525E-02	1.41660E-02	1.11933E-02	1.02556E-02	1.02382E-02
30	3.13734E-02	3.02027E-02	2.89456E-02	2.07303E-02	1.38768E-02	1.09708E-02	1.00505E-02	1.00474E-02
31	3.08023E-02	2.96445E-02	2.84175E-02	2.03202E-02	1.35903E-02	1.07421E-02	9.84600E-03	9.84539E-03
32	3.02466E-02	2.91164E-02	2.79014E-02	1.99131E-02	1.33088E-02	1.05189E-02	9.64467E-03	9.64754E-03
33	2.97281E-02	2.86082E-02	2.74176E-02	1.95388E-02	1.30419E-02	1.03046E-02	9.44971E-03	9.45708E-03
34	2.92352E-02	2.81372E-02	2.69595E-02	1.91766E-02	1.27929E-02	1.01045E-02	9.26917E-03	9.27717E-03
35	2.87741E-02	2.76955E-02	2.65365E-02	1.88578E-02	1.25643E-02	9.92135E-03	9.10109E-03	9.11344E-03
36	2.83617E-02	2.72825E-02	2.61483E-02	1.85509E-02	1.23578E-02	9.75559E-03	8.95168E-03	8.96346E-03
37	2.79536E-02	2.69227E-02	2.57836E-02	1.82908E-02	1.21715E-02	9.60806E-03	8.81563E-03	8.83207E-03
38	2.76161E-02	2.65621E-02	2.54744E-02	1.80362E-02	1.20066E-02	9.47596E-03	8.69826E-03	8.71270E-03
39	2.72844E-02	2.62731E-02	2.51605E-02	1.78356E-02	1.18582E-02	9.36160E-03	8.59072E-03	8.61142E-03
40	2.70046E-02	2.59850E-02	2.49158E-02	1.76234E-02	1.17315E-02	9.25644E-03	8.50146E-03	8.51723E-03
41	2.67511E-02	2.57474E-02	2.46678E-02	1.74757E-02	1.16128E-02	9.17070E-03	8.41537E-03	8.44037E-03
42	2.65191E-02	2.55307E-02	2.44684E-02	1.73043E-02	1.15187E-02	9.08551E-03	8.34869E-03	8.36425E-03
43	2.63415E-02	2.53358E-02	2.42823E-02	1.71974E-02	1.14244E-02	9.02165E-03	8.27852E-03	8.30589E-03
44	2.61514E-02	2.51879E-02	2.41216E-02	1.70651E-02	1.13548E-02	8.95419E-03	8.22846E-03	8.24373E-03
45	2.60431E-02	2.50330E-02	2.39983E-02	1.69902E-02	1.12849E-02	8.90778E-03	8.17439E-03	8.20040E-03
46	2.59147E-02	2.49540E-02	2.38775E-02	1.69094E-02	1.12406E-02	8.86264E-03	8.14073E-03	8.15473E-03
47	2.58879E-02	2.48674E-02	2.38294E-02	1.68726E-02	1.12093E-02	8.84032E-03	8.11037E-03	8.13089E-03
48	2.58654E-02	2.48804E-02	2.37877E-02	1.68750E-02	1.12083E-02	8.83333E-03	8.10434E-03	8.11490E-03
49	2.59517E-02	2.49102E-02	2.38425E-02	1.69059E-02	1.12416E-02	8.85410E-03	8.11698E-03	8.12354E-03
50	2.60690E-02	2.50398E-02	2.39181E-02	1.70223E-02	1.13076E-02	8.90844E-03	8.15476E-03	8.15528E-03
51	2.62700E-02	2.51953E-02	2.40910E-02	1.71439E-02	1.14257E-02	8.98587E-03	8.22521E-03	8.21052E-03
52	2.64930E-02	2.54244E-02	2.42703E-02	1.73660E-02	1.15564E-02	9.10526E-03	8.31204E-03	8.29578E-03
53	2.67462E-02	2.56490E-02	2.45152E-02	1.75444E-02	1.17374E-02	9.22767E-03	8.43113E-03	8.39067E-03
54	2.69927E-02	2.58950E-02	2.47255E-02	1.78074E-02	1.18941E-02	9.38173E-03	8.54368E-03	8.51112E-03
55	2.72004E-02	2.61078E-02	2.49512E-02	1.79793E-02	1.20815E-02	9.50859E-03	8.67859E-03	8.61686E-03
56	2.73995E-02	2.62818E-02	2.51282E-02	1.82043E-02	1.22131E-02	9.65029E-03	8.78075E-03	8.73865E-03
57	2.75170E-02	2.64389E-02	2.52660E-02	1.83271E-02	1.23583E-02	9.74754E-03	8.89432E-03	8.82397E-03
58	2.76398E-02	2.65189E-02	2.53829E-02	1.84692E-02	1.24452E-02	9.84532E-03	8.96438E-03	8.91766E-03
59	2.76784E-02	2.66049E-02	2.54303E-02	1.85434E-02	1.25271E-02	9.90575E-03	9.03659E-03	8.96689E-03
60	2.77308E-02	2.66147E-02	2.54853E-02	1.86071E-02	1.25797E-02	9.95055E-03	9.07223E-03	9.02496E-03
61	2.77115E-02	2.66411E-02	2.54706E-02	1.86434E-02	1.26056E-02	9.97860E-03	9.10488E-03	9.05193E-03
62	2.77118E-02	2.66073E-02	2.54757E-02	1.86736E-02	1.26159E-02	9.99130E-03	9.12547E-03	9.06627E-03
63	2.76392E-02	2.65672E-02	2.54112E-02	1.86513E-02	1.26218E-02	1.00005E-02	9.11880E-03	9.06526E-03
64	2.75866E-02	2.64815E-02	2.53728E-02	1.85859E-02	1.26491E-02	9.97493E-03	9.11799E-03	9.05323E-03
65	2.75036E-02	2.64311E-02	2.52953E-02	1.85840E-02	1.25898E-02	9.98793E-03	9.11210E-03	9.05371E-03
66	2.73936E-02	2.63258E-02	2.52036E-02	1.85456E-02	1.25553E-02	9.95545E-03	9.09580E-03	9.03168E-03
67	2.72833E-02	2.61907E-02	2.51006E-02	1.84214E-02	1.25587E-02	9.92981E-03	9.05446E-03	9.01302E-03
68	2.71402E-02	2.60933E-02	2.49848E-02	1.83911E-02	1.24729E-02	9.90924E-03	9.04128E-03	8.98562E-03
69	2.69587E-02	2.59197E-02	2.48186E-02	1.83206E-02	1.24062E-02	9.82584E-03	8.99246E-03	8.94085E-03
70	2.67695E-02	2.57392E-02	2.46591E-02	1.81894E-02	1.23669E-02	9.77133E-03	8.92238E-03	8.88962E-03
71	2.65563E-02	2.55475E-02	2.44656E-02	1.80749E-02	1.22747E-02	9.73012E-03	8.86710E-03	8.82062E-03
72	2.63311E-02	2.53209E-02	2.42702E-02	1.79273E-02	1.21893E-02	9.65085E-03	8.81663E-03	8.75742E-03
73	2.60712E-02	2.50924E-02	2.40357E-02	1.77784E-02	1.20847E-02	9.57659E-03	8.74026E-03	8.70022E-03
74	2.58099E-02	2.48254E-02	2.38024E-02	1.76032E-02	1.19752E-02	9.48697E-03	8.66449E-03	8.61885E-03
75	2.55112E-02	2.45600E-02	2.35339E-02	1.74233E-02	1.18521E-02	9.39418E-03	8.57848E-03	8.53844E-03
76	2.52181E-02	2.42602E-02	2.32644E-02	1.72232E-02	1.17230E-02	9.29173E-03	8.48744E-03	8.44718E-03
77	2.48831E-02	2.39624E-02	2.29654E-02	1.70160E-02	1.15844E-02	9.18463E-03	8.38944E-03	8.35194E-03
78	2.45445E-02	2.36273E-02	2.26634E-02	1.67947E-02	1.14393E-02	9.06961E-03	8.28578E-03	8.25028E-03
79	2.41749E-02	2.32843E-02	2.23342E-02	1.65656E-02	1.12842E-02	8.94857E-03	8.17695E-03	8.14128E-03
80	2.37852E-02	2.29038E-02	2.19748E-02	1.63120E-02	1.11084E-02	8.81233E-03	8.05333E-03	8.02013E-03
81	2.33599E-02	2.25172E-02	2.16011E-02	1.60365E-02	1.09318E-02	8.66660E-03	7.92076E-03	7.88902E-03
82	2.29552E-02	2.21025E-02	2.12244E-02	1.57520E-02	1.07421E-02	8.51958E-03	7.78036E-03	7.74939E-03
83	2.25027E-02	2.16905E-02	2.08041E-02	1.54518E-02	1.05353E-02	8.35433E-03	7.63126E-03	7.59800E-03
84	2.20459E-02	2.12277E-02	2.03811E-02	1.51181E-02	1.03105E-02	8.17351E-03	7.46724E-03	7.43655E-03

85	2.15137E-02	2.07357E-02	1.98870E-02	1.47676E-02	1.00507E-02	7.97158E-03	7.28312E-03	7.25667E-03
86	2.09859E-02	2.01961E-02	1.93881E-02	1.43740E-02	9.79425E-03	7.75514E-03	7.09244E-03	7.06970E-03
87	2.04145E-02	1.96833E-02	1.88692E-02	1.39959E-02	9.53589E-03	7.55772E-03	6.90289E-03	6.88928E-03
88	1.98851E-02	1.91265E-02	1.83763E-02	1.36061E-02	9.27998E-03	7.35786E-03	6.73029E-03	6.70852E-03
89	1.93033E-02	1.86280E-02	1.78556E-02	1.32553E-02	9.03414E-03	7.16938E-03	6.55860E-03	6.54308E-03
90	1.87897E-02	1.80860E-02	1.73989E-02	1.28852E-02	8.81105E-03	6.98544E-03	6.39413E-03	6.36805E-03
91	1.78917E-02	1.72768E-02	1.66035E-02	1.23849E-02	8.38571E-03	6.67836E-03	6.10828E-03	6.09266E-03
92	1.56900E-02	1.51753E-02	1.46329E-02	1.08910E-02	7.31983E-03	5.84029E-03	5.36802E-03	5.38285E-03
93	1.29401E-02	1.25508E-02	1.21324E-02	8.96971E-03	5.99166E-03	4.77698E-03	4.40637E-03	4.44670E-03
94	1.04309E-02	1.01427E-02	9.82608E-03	7.20151E-03	4.77449E-03	3.79301E-03	3.50792E-03	3.55304E-03
95	8.27990E-03	8.06273E-03	7.82599E-03	5.69877E-03	3.75047E-03	2.96091E-03	2.73053E-03	2.77012E-03
96	6.92684E-03	6.76101E-03	6.58111E-03	4.78654E-03	3.16337E-03	2.47560E-03	2.28619E-03	2.31813E-03
97	6.21193E-03	6.08962E-03	5.95801E-03	4.34160E-03	2.93465E-03	2.27779E-03	2.07321E-03	2.09646E-03
98	5.70938E-03	5.60649E-03	5.49924E-03	3.98342E-03	2.68003E-03	2.05800E-03	1.85336E-03	1.87537E-03
0	i=	j=177	j=178	j=179	j=180	j=181	j=182	j=183
1	1.39544E-02	1.39168E-02	1.38915E-02	1.38638E-02	1.38384E-02	1.38147E-02	1.37950E-02	1.37800E-02
2	1.39610E-02	1.39329E-02	1.39038E-02	1.38778E-02	1.38515E-02	1.38288E-02	1.38091E-02	1.37949E-02
3	1.39586E-02	1.39394E-02	1.39145E-02	1.38895E-02	1.38662E-02	1.38441E-02	1.38261E-02	1.38125E-02
4	1.39416E-02	1.39199E-02	1.39002E-02	1.38764E-02	1.38541E-02	1.38349E-02	1.38183E-02	1.38066E-02
5	1.39112E-02	1.38896E-02	1.38672E-02	1.38491E-02	1.38285E-02	1.38113E-02	1.37980E-02	1.37876E-02
6	1.38713E-02	1.38481E-02	1.38279E-02	1.38082E-02	1.37943E-02	1.37793E-02	1.37686E-02	1.37606E-02
7	1.38177E-02	1.37980E-02	1.37785E-02	1.37629E-02	1.37489E-02	1.37414E-02	1.37322E-02	1.37252E-02
8	1.37522E-02	1.37381E-02	1.37233E-02	1.37109E-02	1.36944E-02	1.36912E-02	1.36827E-02	1.36827E-02
9	1.36815E-02	1.36693E-02	1.36624E-02	1.36553E-02	1.36503E-02	1.36471E-02	1.36416E-02	1.36357E-02
10	1.36075E-02	1.36040E-02	1.36003E-02	1.36016E-02	1.36008E-02	1.35990E-02	1.35942E-02	1.35823E-02
11	1.35434E-02	1.35453E-02	1.35508E-02	1.35545E-02	1.35595E-02	1.35580E-02	1.35507E-02	1.35358E-02
12	1.35019E-02	1.35117E-02	1.35211E-02	1.35306E-02	1.35340E-02	1.35335E-02	1.35221E-02	1.35023E-02
13	1.34992E-02	1.35142E-02	1.35282E-02	1.35372E-02	1.35411E-02	1.35343E-02	1.35203E-02	1.34954E-02
14	1.35531E-02	1.35706E-02	1.35840E-02	1.35913E-02	1.35888E-02	1.35776E-02	1.35556E-02	1.35290E-02
15	1.36745E-02	1.36903E-02	1.36991E-02	1.36987E-02	1.36882E-02	1.36676E-02	1.36407E-02	1.36086E-02
16	1.38677E-02	1.38736E-02	1.38712E-02	1.38580E-02	1.38349E-02	1.38044E-02	1.37690E-02	1.37356E-02
17	1.41075E-02	1.40975E-02	1.40765E-02	1.40460E-02	1.40073E-02	1.39640E-02	1.39223E-02	1.38823E-02
18	1.43489E-02	1.43137E-02	1.42695E-02	1.42173E-02	1.41609E-02	1.41063E-02	1.40545E-02	1.40056E-02
19	1.45148E-02	1.44520E-02	1.43820E-02	1.43080E-02	1.42368E-02	1.41696E-02	1.41058E-02	1.40441E-02
20	1.45270E-02	1.44373E-02	1.43427E-02	1.42529E-02	1.41684E-02	1.40884E-02	1.40119E-02	1.39381E-02
21	1.43086E-02	1.41958E-02	1.40897E-02	1.39888E-02	1.38945E-02	1.38048E-02	1.37189E-02	1.36359E-02
22	1.38043E-02	1.36892E-02	1.35782E-02	1.34757E-02	1.33777E-02	1.32851E-02	1.31963E-02	1.31101E-02
23	1.30124E-02	1.29071E-02	1.28104E-02	1.27156E-02	1.26271E-02	1.25415E-02	1.24596E-02	1.23794E-02
24	1.20146E-02	1.19427E-02	1.18681E-02	1.17988E-02	1.17297E-02	1.16643E-02	1.15996E-02	1.15362E-02
25	1.11252E-02	1.10979E-02	1.10496E-02	1.10137E-02	1.09681E-02	1.09288E-02	1.08846E-02	1.08431E-02
26	1.07933E-02	1.07691E-02	1.07442E-02	1.07145E-02	1.06851E-02	1.06526E-02	1.06202E-02	1.05852E-02
27	1.05986E-02	1.05824E-02	1.05632E-02	1.05411E-02	1.05164E-02	1.04902E-02	1.04616E-02	1.04316E-02
28	1.04074E-02	1.03974E-02	1.03851E-02	1.03675E-02	1.03485E-02	1.03256E-02	1.03015E-02	1.02743E-02
29	1.02159E-02	1.02099E-02	1.02036E-02	1.01934E-02	1.01784E-02	1.01607E-02	1.01392E-02	1.01160E-02
30	1.00362E-02	1.00194E-02	1.00179E-02	1.00140E-02	1.00057E-02	9.99201E-03	9.97564E-03	9.95466E-03
31	9.84783E-03	9.84133E-03	9.82997E-03	9.83109E-03	9.82843E-03	9.82117E-03	9.80797E-03	9.79281E-03
32	9.65423E-03	9.65973E-03	9.65681E-03	9.64854E-03	9.65072E-03	9.64763E-03	9.64083E-03	9.62751E-03
33	9.46771E-03	9.47794E-03	9.48483E-03	9.48374E-03	9.47605E-03	9.47794E-03	9.47342E-03	9.46657E-03
34	9.29182E-03	9.30637E-03	9.31750E-03	9.32344E-03	9.32242E-03	9.31341E-03	9.31412E-03	9.30796E-03
35	9.12827E-03	9.14730E-03	9.16211E-03	9.17186E-03	9.17499E-03	9.17267E-03	9.16167E-03	9.16065E-03
36	8.98237E-03	9.00079E-03	9.02080E-03	9.03273E-03	9.03924E-03	9.03888E-03	9.03442E-03	9.02179E-03
37	8.84939E-03	8.87247E-03	8.89072E-03	8.90850E-03	8.91584E-03	8.91802E-03	8.91468E-03	8.90807E-03
38	8.73518E-03	8.75520E-03	8.77866E-03	8.79380E-03	8.80694E-03	8.80956E-03	8.80752E-03	8.80145E-03
39	8.63047E-03	8.65600E-03	8.67538E-03	8.69562E-03	8.70636E-03	8.71415E-03	8.71214E-03	8.70681E-03
40	8.54300E-03	8.56389E-03	8.58830E-03	8.60467E-03	8.61993E-03	8.62556E-03	8.62858E-03	8.62371E-03
41	8.46017E-03	8.48696E-03	8.50676E-03	8.52726E-03	8.53898E-03	8.54922E-03	8.55114E-03	8.54882E-03
42	8.39252E-03	8.41333E-03	8.43769E-03	8.45384E-03	8.46965E-03	8.47762E-03	8.48197E-03	8.48049E-03
43	8.32492E-03	8.35239E-03	8.37083E-03	8.39123E-03	8.40401E-03	8.41387E-03	8.41809E-03	8.41788E-03
44	8.27263E-03	8.29102E-03	8.31540E-03	8.33116E-03	8.34586E-03	8.35486E-03	8.35983E-03	8.35960E-03
45	8.21736E-03	8.24426E-03	8.26079E-03	8.27987E-03	8.29208E-03	8.30177E-03	8.30591E-03	8.30560E-03

46	8.18066E-03	8.19687E-03	8.21880E-03	8.23214E-03	8.24623E-03	8.25336E-03	8.25722E-03	8.25605E-03
47	8.14558E-03	8.16689E-03	8.18013E-03	8.19698E-03	8.20514E-03	8.21293E-03	8.21401E-03	8.21187E-03
48	8.13178E-03	8.14357E-03	8.15951E-03	8.16734E-03	8.17737E-03	8.17886E-03	8.17964E-03	8.17420E-03
49	8.13147E-03	8.14265E-03	8.14845E-03	8.15691E-03	8.15745E-03	8.15949E-03	8.15335E-03	8.14740E-03
50	8.15625E-03	8.15758E-03	8.16065E-03	8.15848E-03	8.15809E-03	8.15005E-03	8.14406E-03	8.13017E-03
51	8.20461E-03	8.19723E-03	8.19007E-03	8.18376E-03	8.17230E-03	8.16293E-03	8.14614E-03	8.12950E-03
52	8.27344E-03	8.25926E-03	8.24259E-03	8.22597E-03	8.21036E-03	8.18971E-03	8.16894E-03	8.14491E-03
53	8.36789E-03	8.33736E-03	8.31444E-03	8.28898E-03	8.26351E-03	8.23675E-03	8.20876E-03	8.18210E-03
54	8.46505E-03	8.43539E-03	8.39750E-03	8.36693E-03	8.33160E-03	8.29976E-03	8.26756E-03	8.22745E-03
55	8.58063E-03	8.52971E-03	8.49435E-03	8.44858E-03	8.41361E-03	8.37430E-03	8.33120E-03	8.29063E-03
56	8.67551E-03	8.63601E-03	8.57974E-03	8.54249E-03	8.49480E-03	8.45014E-03	8.40406E-03	8.35920E-03
57	8.78121E-03	8.71536E-03	8.67667E-03	8.62080E-03	8.57558E-03	8.52302E-03	8.47839E-03	8.42720E-03
58	8.84655E-03	8.80731E-03	8.74431E-03	8.69891E-03	8.63998E-03	8.59677E-03	8.54079E-03	8.49089E-03
59	8.92521E-03	8.85916E-03	8.81403E-03	8.74939E-03	8.70771E-03	8.64693E-03	8.59969E-03	8.54307E-03
60	8.96148E-03	8.91429E-03	8.84761E-03	8.80779E-03	8.74252E-03	8.69749E-03	8.63683E-03	8.58878E-03
61	8.99709E-03	8.93303E-03	8.89288E-03	8.82634E-03	8.78321E-03	8.71848E-03	8.67304E-03	8.61109E-03
62	9.01124E-03	8.96520E-03	8.90432E-03	8.85817E-03	8.79609E-03	8.74989E-03	8.68800E-03	8.63991E-03
63	9.01597E-03	8.95996E-03	8.90859E-03	8.84753E-03	8.80130E-03	8.73801E-03	8.69178E-03	8.62949E-03
64	9.01597E-03	8.93740E-03	8.90447E-03	8.83322E-03	8.79054E-03	8.72870E-03	8.67775E-03	8.62194E-03
65	8.99429E-03	8.93835E-03	8.88274E-03	8.82937E-03	8.77748E-03	8.71923E-03	8.66982E-03	8.60994E-03
66	8.97474E-03	8.91707E-03	8.86098E-03	8.80597E-03	8.75264E-03	8.70031E-03	8.64310E-03	8.59275E-03
67	8.93353E-03	8.89329E-03	8.81669E-03	8.78000E-03	8.70459E-03	8.67122E-03	8.59823E-03	8.55894E-03
68	8.92701E-03	8.86275E-03	8.80503E-03	8.74737E-03	8.69207E-03	8.63720E-03	8.58406E-03	8.53006E-03
69	8.88480E-03	8.82344E-03	8.75819E-03	8.70043E-03	8.64326E-03	8.58768E-03	8.53278E-03	8.47988E-03
70	8.83615E-03	8.77990E-03	8.71818E-03	8.65476E-03	8.59732E-03	8.54065E-03	8.48532E-03	8.43222E-03
71	8.77944E-03	8.72321E-03	8.66820E-03	8.60767E-03	8.54600E-03	8.48926E-03	8.43430E-03	8.38012E-03
72	8.70637E-03	8.66156E-03	8.60405E-03	8.55053E-03	8.49215E-03	8.43347E-03	8.37809E-03	8.32525E-03
73	8.63847E-03	8.58476E-03	8.53793E-03	8.48018E-03	8.42910E-03	8.37313E-03	8.31754E-03	8.26565E-03
74	8.57376E-03	8.51107E-03	8.45702E-03	8.41071E-03	8.35304E-03	8.30386E-03	8.25204E-03	8.20054E-03
75	8.48834E-03	8.44042E-03	8.37907E-03	8.32525E-03	8.27934E-03	8.22346E-03	8.17692E-03	8.13017E-03
76	8.40291E-03	8.35161E-03	8.30233E-03	8.24168E-03	8.18946E-03	8.14498E-03	8.09225E-03	8.04917E-03
77	8.30887E-03	8.26135E-03	8.20837E-03	8.15910E-03	8.09945E-03	8.04988E-03	8.00822E-03	7.95911E-03
78	8.20837E-03	8.16210E-03	8.11262E-03	8.05833E-03	8.01000E-03	7.95249E-03	7.90631E-03	7.86926E-03
79	8.10112E-03	8.05591E-03	8.00631E-03	7.95542E-03	7.90095E-03	7.85453E-03	7.80150E-03	7.75966E-03
80	7.98053E-03	7.93592E-03	7.88756E-03	7.83542E-03	7.78403E-03	7.73258E-03	7.68966E-03	7.64191E-03
81	7.85047E-03	7.80643E-03	7.75711E-03	7.70581E-03	7.65378E-03	7.60451E-03	7.55669E-03	7.51777E-03
82	7.71309E-03	7.66911E-03	7.62070E-03	7.56963E-03	7.51838E-03	7.46864E-03	7.42317E-03	7.37820E-03
83	7.56142E-03	7.52014E-03	7.47316E-03	7.42298E-03	7.37226E-03	7.32356E-03	7.27647E-03	7.23453E-03
84	7.39886E-03	7.35907E-03	7.31506E-03	7.26682E-03	7.21736E-03	7.16816E-03	7.12333E-03	7.08310E-03
85	7.22382E-03	7.18370E-03	7.14176E-03	7.09670E-03	7.04808E-03	7.00188E-03	6.96061E-03	6.92411E-03
86	7.04067E-03	7.00533E-03	6.96317E-03	6.91807E-03	6.87391E-03	6.83283E-03	6.79607E-03	6.76318E-03
87	6.86351E-03	6.83089E-03	6.79074E-03	6.74681E-03	6.70722E-03	6.67193E-03	6.63965E-03	6.61046E-03
88	6.68897E-03	6.65589E-03	6.61894E-03	6.58123E-03	6.54374E-03	6.51214E-03	6.48451E-03	6.45875E-03
89	6.50992E-03	6.48402E-03	6.45096E-03	6.41656E-03	6.38471E-03	6.35469E-03	6.32993E-03	6.30815E-03
90	6.34219E-03	6.30981E-03	6.28477E-03	6.25398E-03	6.22598E-03	6.20210E-03	6.17877E-03	6.15963E-03
91	6.07461E-03	6.05470E-03	6.02790E-03	6.00541E-03	5.98584E-03	5.96829E-03	5.95229E-03	5.93652E-03
92	5.39044E-03	5.39280E-03	5.39154E-03	5.39069E-03	5.39141E-03	5.39185E-03	5.39147E-03	5.39054E-03
93	4.47731E-03	4.50056E-03	4.52582E-03	4.55124E-03	4.57423E-03	4.59425E-03	4.61158E-03	4.62692E-03
94	3.59458E-03	3.63561E-03	3.67509E-03	3.71363E-03	3.74903E-03	3.78115E-03	3.81037E-03	3.83724E-03
95	2.81885E-03	2.86862E-03	2.91355E-03	2.95389E-03	2.99319E-03	3.03040E-03	3.06545E-03	3.09851E-03
96	2.36339E-03	2.41196E-03	2.46427E-03	2.51140E-03	2.55586E-03	2.59801E-03	2.63756E-03	2.67479E-03
97	2.13358E-03	2.18560E-03	2.23810E-03	2.28817E-03	2.33496E-03	2.38097E-03	2.42560E-03	2.46859E-03
98	1.93032E-03	1.99229E-03	2.05654E-03	2.11774E-03	2.17420E-03	2.22749E-03	2.27799E-03	2.32564E-03
99								
1	1.37704E-02	1.37656E-02	1.37630E-02	1.37583E-02	1.37451E-02	1.37175E-02	1.36702E-02	1.36014E-02
2	1.37858E-02	1.37816E-02	1.37796E-02	1.37753E-02	1.37626E-02	1.37352E-02	1.36879E-02	1.36186E-02
3	1.38042E-02	1.38002E-02	1.37983E-02	1.37938E-02	1.37810E-02	1.37537E-02	1.37072E-02	1.36396E-02
4	1.37989E-02	1.37946E-02	1.37907E-02	1.37833E-02	1.37671E-02	1.37372E-02	1.36901E-02	1.36249E-02
5	1.37807E-02	1.37747E-02	1.37671E-02	1.37540E-02	1.37317E-02	1.36970E-02	1.36485E-02	1.35870E-02
6	1.37529E-02	1.37445E-02	1.37314E-02	1.37114E-02	1.36817E-02	1.36416E-02	1.35920E-02	1.35350E-02

7	1.37169E-02	1.37040E-02	1.36851E-02	1.36574E-02	1.36211E-02	1.35771E-02	1.35282E-02	1.34773E-02
8	1.36719E-02	1.36547E-02	1.36288E-02	1.35950E-02	1.35539E-02	1.35091E-02	1.34633E-02	1.34195E-02
9	1.36196E-02	1.35972E-02	1.35662E-02	1.35276E-02	1.34856E-02	1.34427E-02	1.34027E-02	1.33657E-02
10	1.35655E-02	1.35365E-02	1.35018E-02	1.34626E-02	1.34221E-02	1.33847E-02	1.33504E-02	1.33198E-02
11	1.35114E-02	1.34823E-02	1.34448E-02	1.34077E-02	1.33727E-02	1.33405E-02	1.33122E-02	1.32860E-02
12	1.34748E-02	1.34413E-02	1.34086E-02	1.33746E-02	1.33453E-02	1.33187E-02	1.32940E-02	1.32713E-02
13	1.34653E-02	1.34330E-02	1.34018E-02	1.33758E-02	1.33494E-02	1.33265E-02	1.33044E-02	1.32822E-02
14	1.34971E-02	1.34675E-02	1.34404E-02	1.34153E-02	1.33938E-02	1.33704E-02	1.33485E-02	1.33253E-02
15	1.35794E-02	1.35504E-02	1.35244E-02	1.34997E-02	1.34754E-02	1.34525E-02	1.34261E-02	1.33992E-02
16	1.37030E-02	1.36740E-02	1.36442E-02	1.36159E-02	1.35871E-02	1.35571E-02	1.35266E-02	1.34916E-02
17	1.38453E-02	1.38082E-02	1.37731E-02	1.37361E-02	1.36991E-02	1.36602E-02	1.36191E-02	1.35766E-02
18	1.39576E-02	1.39114E-02	1.38643E-02	1.38179E-02	1.37686E-02	1.37184E-02	1.36658E-02	1.36108E-02
19	1.39843E-02	1.39250E-02	1.38664E-02	1.38061E-02	1.37456E-02	1.36818E-02	1.36170E-02	1.35500E-02
20	1.38660E-02	1.37949E-02	1.37234E-02	1.36517E-02	1.35780E-02	1.35035E-02	1.34262E-02	1.33482E-02
21	1.35546E-02	1.34739E-02	1.33933E-02	1.33114E-02	1.32290E-02	1.31445E-02	1.30595E-02	1.29723E-02
22	1.30253E-02	1.29409E-02	1.28560E-02	1.27706E-02	1.26839E-02	1.25966E-02	1.25080E-02	1.24193E-02
23	1.23000E-02	1.22208E-02	1.21411E-02	1.20606E-02	1.19795E-02	1.18974E-02	1.18153E-02	1.17325E-02
24	1.14727E-02	1.14089E-02	1.13444E-02	1.12790E-02	1.12128E-02	1.11460E-02	1.10786E-02	1.10112E-02
25	1.07981E-02	1.07540E-02	1.07064E-02	1.06592E-02	1.06088E-02	1.05588E-02	1.05063E-02	1.04546E-02
26	1.05492E-02	1.05108E-02	1.04711E-02	1.04285E-02	1.03854E-02	1.03391E-02	1.02936E-02	1.02450E-02
27	1.03990E-02	1.03651E-02	1.03280E-02	1.02901E-02	1.02487E-02	1.02076E-02	1.01630E-02	1.01199E-02
28	1.02458E-02	1.02140E-02	1.01815E-02	1.01452E-02	1.01091E-02	1.00689E-02	1.00301E-02	9.98816E-03
29	1.00892E-02	1.00618E-02	1.00303E-02	9.99907E-03	9.99559E-03	9.99226E-03	9.89135E-03	9.85508E-03
30	9.93261E-03	9.90607E-03	9.87977E-03	9.84890E-03	9.81914E-03	9.78541E-03	9.75323E-03	9.71792E-03
31	9.77224E-03	9.75154E-03	9.72576E-03	9.70091E-03	9.67169E-03	9.64385E-03	9.61241E-03	9.58303E-03
32	9.61347E-03	9.59361E-03	9.57438E-03	9.55026E-03	9.52730E-03	9.50019E-03	9.47494E-03	9.44731E-03
33	9.45308E-03	9.43991E-03	9.42135E-03	9.40374E-03	9.38146E-03	9.36081E-03	9.33722E-03	9.31410E-03
34	9.30066E-03	9.28741E-03	9.27500E-03	9.25760E-03	9.24172E-03	9.2243E-03	9.20351E-03	9.18337E-03
35	9.15337E-03	9.14554E-03	9.13233E-03	9.12068E-03	9.10537E-03	9.09012E-03	9.07370E-03	9.05714E-03
36	9.01908E-03	9.01065E-03	9.00246E-03	8.99028E-03	8.97812E-03	8.96466E-03	8.95092E-03	8.93663E-03
37	8.89382E-03	8.88983E-03	8.88145E-03	8.87175E-03	8.86036E-03	8.84860E-03	8.83618E-03	8.82364E-03
38	8.79328E-03	8.77870E-03	8.77242E-03	8.76401E-03	8.75377E-03	8.74245E-03	8.73083E-03	8.71917E-03
39	8.69964E-03	8.68896E-03	8.67407E-03	8.66656E-03	8.65745E-03	8.64653E-03	8.63513E-03	8.62365E-03
40	8.61455E-03	8.60653E-03	8.59446E-03	8.57855E-03	8.56973E-03	8.55989E-03	8.54849E-03	8.53674E-03
41	8.54157E-03	8.53003E-03	8.52058E-03	8.50698E-03	8.49005E-03	8.48024E-03	8.46962E-03	8.45803E-03
42	8.47433E-03	8.46435E-03	8.45049E-03	8.43963E-03	8.42489E-03	8.40700E-03	8.39673E-03	8.38543E-03
43	8.41252E-03	8.40263E-03	8.39013E-03	8.37452E-03	8.36244E-03	8.34721E-03	8.32863E-03	8.31631E-03
44	8.35473E-03	8.34563E-03	8.33266E-03	8.31807E-03	8.30160E-03	8.28868E-03	8.27140E-03	8.25442E-03
45	8.30081E-03	8.29180E-03	8.27937E-03	8.26442E-03	8.24832E-03	8.22950E-03	8.21813E-03	8.20431E-03
46	8.25070E-03	8.24159E-03	8.22949E-03	8.21437E-03	8.19599E-03	8.18093E-03	8.16550E-03	8.15171E-03
47	8.20534E-03	8.19587E-03	8.18298E-03	8.16616E-03	8.15088E-03	8.13503E-03	8.11711E-03	8.10078E-03
48	8.16670E-03	8.15518E-03	8.13968E-03	8.12534E-03	8.10979E-03	8.09043E-03	8.07301E-03	8.05899E-03
49	8.13556E-03	8.12050E-03	8.10605E-03	8.09041E-03	8.07053E-03	8.05223E-03	8.03587E-03	8.01753E-03
50	8.11500E-03	8.09852E-03	8.08162E-03	8.05995E-03	8.04021E-03	8.02214E-03	8.00178E-03	7.98186E-03
51	8.10938E-03	8.09054E-03	8.06493E-03	8.04233E-03	8.02109E-03	7.99801E-03	7.97531E-03	7.95452E-03
52	8.12307E-03	8.09209E-03	8.06587E-03	8.03916E-03	8.01183E-03	7.98485E-03	7.96045E-03	7.93653E-03
53	8.14609E-03	8.11559E-03	8.08217E-03	8.04984E-03	8.01633E-03	7.98685E-03	7.95791E-03	7.93018E-03
54	8.19171E-03	8.15257E-03	8.11497E-03	8.07394E-03	8.03878E-03	8.00276E-03	7.96947E-03	7.93680E-03
55	8.24761E-03	8.20458E-03	8.15755E-03	8.11675E-03	8.07294E-03	8.03378E-03	7.99415E-03	7.95714E-03
56	8.31206E-03	8.26152E-03	8.21541E-03	8.16565E-03	8.12100E-03	8.07409E-03	8.03184E-03	7.98928E-03
57	8.37577E-03	8.32615E-03	8.27320E-03	8.22364E-03	8.17149E-03	8.12470E-03	8.07601E-03	8.03176E-03
58	8.43816E-03	8.38479E-03	8.33225E-03	8.27765E-03	8.22693E-03	8.17421E-03	8.12668E-03	8.07723E-03
59	8.49179E-03	8.43674E-03	8.38230E-03	8.32938E-03	8.27512E-03	8.22484E-03	8.17262E-03	8.12488E-03
60	8.53037E-03	8.47846E-03	8.42352E-03	8.36990E-03	8.31814E-03	8.26527E-03	8.21589E-03	8.16440E-03
61	8.56277E-03	8.50467E-03	8.45364E-03	8.40012E-03	8.34828E-03	8.29809E-03	8.24670E-03	8.19852E-03
62	8.58103E-03	8.53163E-03	8.47673E-03	8.42660E-03	8.37585E-03	8.32571E-03	8.27772E-03	8.22845E-03
63	8.58177E-03	8.52344E-03	8.47555E-03	8.42200E-03	8.37376E-03	8.32455E-03	8.27661E-03	8.22993E-03
64	8.56622E-03	8.51570E-03	8.45996E-03	8.41359E-03	8.36027E-03	8.31584E-03	8.26573E-03	8.22169E-03
65	8.56131E-03	8.50336E-03	8.45585E-03	8.40249E-03	8.35672E-03	8.30761E-03	8.26253E-03	8.21677E-03
66	8.53528E-03	8.48638E-03	8.43175E-03	8.38509E-03	8.33477E-03	8.28996E-03	8.24343E-03	8.19950E-03

67	8.49308E-03	8.44886E-03	8.39227E-03	8.34501E-03	8.29639E-03	8.24876E-03	8.20523E-03	8.15867E-03
68	8.47660E-03	8.42560E-03	8.37433E-03	8.32631E-03	8.27812E-03	8.23255E-03	8.18726E-03	8.14369E-03
69	8.42761E-03	8.37559E-03	8.32668E-03	8.27762E-03	8.23126E-03	8.18476E-03	8.14028E-03	8.09600E-03
70	8.38069E-03	8.33065E-03	8.28136E-03	8.23442E-03	8.18747E-03	8.14228E-03	8.09678E-03	8.05393E-03
71	8.32923E-03	8.28065E-03	8.23297E-03	8.18619E-03	8.14068E-03	8.09478E-03	8.05117E-03	8.00720E-03
72	8.27417E-03	8.22600E-03	8.18040E-03	8.13454E-03	8.08903E-03	8.04513E-03	8.00065E-03	7.95812E-03
73	8.21586E-03	8.16836E-03	8.12255E-03	8.07864E-03	8.03457E-03	7.99046E-03	7.94749E-03	7.90356E-03
74	8.15306E-03	8.10644E-03	8.06134E-03	8.01779E-03	7.97540E-03	7.93220E-03	7.88846E-03	7.84477E-03
75	8.08313E-03	8.03924E-03	7.99577E-03	7.95272E-03	7.91019E-03	7.86809E-03	7.82393E-03	7.77943E-03
76	8.00691E-03	7.96442E-03	7.92361E-03	7.88177E-03	7.83931E-03	7.79579E-03	7.75274E-03	7.70902E-03
77	7.92023E-03	7.88189E-03	7.84201E-03	7.80252E-03	7.76012E-03	7.71688E-03	7.67374E-03	7.63109E-03
78	7.82407E-03	7.78770E-03	7.75131E-03	7.71145E-03	7.67155E-03	7.62978E-03	7.58702E-03	7.54365E-03
79	7.72619E-03	7.68347E-03	7.64703E-03	7.61047E-03	7.57146E-03	7.53224E-03	7.49048E-03	7.44741E-03
80	7.60292E-03	7.57057E-03	7.52888E-03	7.49321E-03	7.45757E-03	7.41912E-03	7.37994E-03	7.33845E-03
81	7.47190E-03	7.43432E-03	7.40385E-03	7.36417E-03	7.32892E-03	7.29368E-03	7.25545E-03	7.21677E-03
82	7.34178E-03	7.29980E-03	7.26524E-03	7.23687E-03	7.19879E-03	7.16438E-03	7.13007E-03	7.09275E-03
83	7.19507E-03	7.16341E-03	7.12519E-03	7.09331E-03	7.06719E-03	7.03113E-03	6.99804E-03	6.96509E-03
84	7.04780E-03	7.01379E-03	6.98632E-03	6.95169E-03	6.92253E-03	6.89874E-03	6.86480E-03	6.83321E-03
85	6.89102E-03	6.86143E-03	6.83246E-03	6.80839E-03	6.77769E-03	6.75053E-03	6.72865E-03	6.69733E-03
86	6.73365E-03	6.70628E-03	6.68143E-03	6.65626E-03	6.63529E-03	6.60702E-03	6.58214E-03	6.56209E-03
87	6.58380E-03	6.55937E-03	6.53626E-03	6.51487E-03	6.49261E-03	6.47392E-03	6.44783E-03	6.42488E-03
88	6.43505E-03	6.41305E-03	6.39260E-03	6.37291E-03	6.35443E-03	6.33475E-03	6.31825E-03	6.29443E-03
89	6.28751E-03	6.26833E-03	6.25033E-03	6.23338E-03	6.21682E-03	6.20108E-03	6.18391E-03	6.16963E-03
90	6.14278E-03	6.12657E-03	6.11135E-03	6.09688E-03	6.08305E-03	6.06929E-03	6.05601E-03	6.04111E-03
91	5.92250E-03	5.91021E-03	5.89885E-03	5.88815E-03	5.87783E-03	5.86770E-03	5.85742E-03	5.84700E-03
92	5.38931E-03	5.38837E-03	5.38803E-03	5.38820E-03	5.38868E-03	5.38915E-03	5.38935E-03	5.38897E-03
93	4.64106E-03	4.65466E-03	4.66822E-03	4.68205E-03	4.69616E-03	4.71035E-03	4.72430E-03	4.73767E-03
94	3.86248E-03	3.88684E-03	3.91093E-03	3.93512E-03	3.95953E-03	3.98405E-03	4.00844E-03	4.03238E-03
95	3.12998E-03	3.16034E-03	3.19008E-03	3.21960E-03	3.24917E-03	3.27885E-03	3.30858E-03	3.33815E-03
96	2.71013E-03	2.74410E-03	2.77730E-03	2.81030E-03	2.84350E-03	2.87710E-03	2.91109E-03	2.94532E-03
97	2.50996E-03	2.54996E-03	2.58898E-03	2.62743E-03	2.66568E-03	2.70393E-03	2.74222E-03	2.78043E-03
98	2.37063E-03	2.41337E-03	2.45443E-03	2.49438E-03	2.53371E-03	2.57274E-03	2.61161E-03	2.65028E-03
0	i=193	j=194	j=195	j=196	j=197	j=198	j=199	j=200
1	1.35131E-02	1.34128E-02	1.33107E-02	1.32180E-02	1.31422E-02	1.30856E-02	1.30453E-02	1.30169E-02
2	1.35298E-02	1.34285E-02	1.33258E-02	1.32325E-02	1.31563E-02	1.30994E-02	1.30591E-02	1.30307E-02
3	1.35531E-02	1.34547E-02	1.33544E-02	1.32625E-02	1.31859E-02	1.31273E-02	1.30849E-02	1.30546E-02
4	1.35446E-02	1.34549E-02	1.33639E-02	1.32790E-02	1.32054E-02	1.31460E-02	1.31006E-02	1.30667E-02
5	1.35155E-02	1.34388E-02	1.33614E-02	1.32872E-02	1.32196E-02	1.31611E-02	1.31127E-02	1.30739E-02
6	1.34738E-02	1.34108E-02	1.33476E-02	1.32853E-02	1.32256E-02	1.31702E-02	1.31205E-02	1.30771E-02
7	1.34263E-02	1.33758E-02	1.33251E-02	1.32741E-02	1.32228E-02	1.31719E-02	1.31225E-02	1.30758E-02
8	1.33778E-02	1.33374E-02	1.32970E-02	1.32554E-02	1.32117E-02	1.31656E-02	1.31178E-02	1.30694E-02
9	1.33317E-02	1.32990E-02	1.32662E-02	1.32317E-02	1.31939E-02	1.31522E-02	1.31065E-02	1.30575E-02
10	1.32914E-02	1.32642E-02	1.32364E-02	1.32064E-02	1.31726E-02	1.31340E-02	1.30901E-02	1.30415E-02
11	1.32617E-02	1.32375E-02	1.32123E-02	1.31843E-02	1.31524E-02	1.31154E-02	1.30727E-02	1.30245E-02
12	1.32486E-02	1.32255E-02	1.32004E-02	1.31724E-02	1.31402E-02	1.31033E-02	1.30608E-02	1.30129E-02
13	1.32598E-02	1.32352E-02	1.32085E-02	1.31783E-02	1.31444E-02	1.31060E-02	1.30628E-02	1.30147E-02
14	1.33000E-02	1.32727E-02	1.32421E-02	1.32085E-02	1.31711E-02	1.31302E-02	1.30852E-02	1.30363E-02
15	1.33695E-02	1.33366E-02	1.33010E-02	1.32620E-02	1.32203E-02	1.31753E-02	1.31275E-02	1.30767E-02
16	1.34550E-02	1.34152E-02	1.33723E-02	1.33270E-02	1.32790E-02	1.32290E-02	1.31768E-02	1.31229E-02
17	1.35295E-02	1.34810E-02	1.34296E-02	1.33760E-02	1.33208E-02	1.32639E-02	1.32061E-02	1.31473E-02
18	1.35546E-02	1.34944E-02	1.34336E-02	1.33707E-02	1.33066E-02	1.32420E-02	1.31768E-02	1.31119E-02
19	1.34813E-02	1.34117E-02	1.33393E-02	1.32670E-02	1.31937E-02	1.31203E-02	1.30475E-02	1.29752E-02
20	1.32685E-02	1.31879E-02	1.31072E-02	1.30249E-02	1.29436E-02	1.28625E-02	1.27822E-02	1.27035E-02
21	1.28850E-02	1.27970E-02	1.27089E-02	1.26218E-02	1.25342E-02	1.24486E-02	1.23642E-02	1.22814E-02
22	1.23293E-02	1.22402E-02	1.21513E-02	1.20636E-02	1.19776E-02	1.18923E-02	1.18097E-02	1.17289E-02
23	1.16503E-02	1.15678E-02	1.14870E-02	1.14074E-02	1.13296E-02	1.12541E-02	1.11797E-02	1.11081E-02
24	1.09438E-02	1.08772E-02	1.08110E-02	1.07467E-02	1.06837E-02	1.06225E-02	1.05633E-02	1.05049E-02
25	1.04017E-02	1.03496E-02	1.02979E-02	1.02463E-02	1.01970E-02	1.01476E-02	1.01007E-02	1.00536E-02
26	1.01985E-02	1.01498E-02	1.01035E-02	1.00556E-02	1.00107E-02	9.96548E-03	9.92165E-03	9.87887E-03
27	1.00744E-02	1.00307E-02	9.98549E-03	9.94240E-03	9.89910E-03	9.85708E-03	9.81598E-03	9.77587E-03

28	9.94803E-03	9.90568E-03	9.86576E-03	9.82479E-03	9.78512E-03	9.74627E-03	9.70834E-03	9.67104E-03
29	9.81618E-03	9.77952E-03	9.74175E-03	9.70493E-03	9.66873E-03	9.63345E-03	9.59875E-03	9.56475E-03
30	9.68482E-03	9.65021E-03	9.61668E-03	9.58348E-03	9.55106E-03	9.51921E-03	9.48806E-03	9.45735E-03
31	9.55177E-03	9.52144E-03	9.49140E-03	9.46204E-03	9.43310E-03	9.40485E-03	9.37705E-03	9.34970E-03
32	9.42042E-03	9.39353E-03	9.36730E-03	9.34139E-03	9.31605E-03	9.29113E-03	9.26665E-03	9.24226E-03
33	9.29060E-03	9.26754E-03	9.24470E-03	9.22236E-03	9.20033E-03	9.17867E-03	9.15707E-03	9.13597E-03
34	9.16360E-03	9.14379E-03	9.12439E-03	9.10526E-03	9.08639E-03	9.06750E-03	9.04905E-03	9.03007E-03
35	9.04026E-03	9.02357E-03	9.00708E-03	8.99081E-03	8.97446E-03	8.95847E-03	8.94191E-03	8.92440E-03
36	8.92232E-03	8.90806E-03	8.89394E-03	8.87975E-03	8.86589E-03	8.85139E-03	8.83588E-03	8.82248E-03
37	8.81109E-03	8.79858E-03	8.78598E-03	8.77372E-03	8.76083E-03	8.74686E-03	8.73503E-03	8.72349E-03
38	8.70759E-03	8.69596E-03	8.68471E-03	8.67287E-03	8.65995E-03	8.64922E-03	8.63876E-03	8.62536E-03
39	8.61221E-03	8.60126E-03	8.58987E-03	8.57749E-03	8.56744E-03	8.55766E-03	8.54486E-03	8.53307E-03
40	8.52539E-03	8.51374E-03	8.50127E-03	8.49141E-03	8.48196E-03	8.46949E-03	8.45806E-03	8.44819E-03
41	8.44581E-03	8.43267E-03	8.42240E-03	8.41278E-03	8.40032E-03	8.38907E-03	8.37941E-03	8.36719E-03
42	8.37194E-03	8.36113E-03	8.35093E-03	8.33801E-03	8.32660E-03	8.31697E-03	8.30481E-03	8.29215E-03
43	8.30645E-03	8.29610E-03	8.28273E-03	8.27092E-03	8.26101E-03	8.24869E-03	8.23599E-03	8.22392E-03
44	8.24536E-03	8.23302E-03	8.22131E-03	8.21126E-03	8.19868E-03	8.18576E-03	8.17358E-03	8.16104E-03
45	8.18500E-03	8.17476E-03	8.16600E-03	8.15372E-03	8.14083E-03	8.12855E-03	8.11586E-03	8.10283E-03
46	8.13695E-03	8.12158E-03	8.11086E-03	8.09934E-03	8.08758E-03	8.07506E-03	8.06196E-03	8.04820E-03
47	8.09102E-03	8.07593E-03	8.05799E-03	8.04788E-03	8.03681E-03	8.02424E-03	8.01062E-03	7.99604E-03
48	8.04232E-03	8.02996E-03	8.01565E-03	8.00156E-03	7.98728E-03	7.97496E-03	7.96079E-03	7.94540E-03
49	8.00075E-03	7.98490E-03	7.97303E-03	7.95775E-03	7.93908E-03	7.92621E-03	7.91188E-03	7.89582E-03
50	7.96395E-03	7.94753E-03	7.93053E-03	7.91702E-03	7.89966E-03	7.87880E-03	7.86373E-03	7.84735E-03
51	7.93428E-03	7.91471E-03	7.89635E-03	7.8798E-03	7.86087E-03	7.84102E-03	7.81786E-03	7.80040E-03
52	7.91320E-03	7.89033E-03	7.86791E-03	7.84665E-03	7.82446E-03	7.80554E-03	7.78292E-03	7.75707E-03
53	7.90287E-03	7.87601E-03	7.84972E-03	7.82409E-03	7.79972E-03	7.77433E-03	7.75215E-03	7.72643E-03
54	7.90516E-03	7.87399E-03	7.84347E-03	7.81368E-03	7.78451E-03	7.75654E-03	7.72763E-03	7.70194E-03
55	7.92075E-03	7.88539E-03	7.85052E-03	7.81617E-03	7.78253E-03	7.74963E-03	7.71795E-03	7.68515E-03
56	7.94917E-03	7.90949E-03	7.87048E-03	7.83177E-03	7.79366E-03	7.75634E-03	7.71957E-03	7.68394E-03
57	7.98702E-03	7.94408E-03	7.90121E-03	7.85886E-03	7.81679E-03	7.77512E-03	7.73418E-03	7.69375E-03
58	8.03142E-03	7.98474E-03	7.93948E-03	7.89411E-03	7.84889E-03	7.80382E-03	7.75911E-03	7.71515E-03
59	8.07495E-03	8.02813E-03	7.98029E-03	7.93329E-03	7.88594E-03	7.83855E-03	7.79129E-03	7.74449E-03
60	8.11690E-03	8.06722E-03	8.01993E-03	7.97144E-03	7.92342E-03	7.87491E-03	7.82637E-03	7.77799E-03
61	8.14832E-03	8.10144E-03	8.05238E-03	8.00520E-03	7.95674E-03	7.90857E-03	7.85989E-03	7.81134E-03
62	8.18189E-03	8.13357E-03	8.08777E-03	8.04027E-03	7.99399E-03	7.94671E-03	7.89960E-03	7.85224E-03
63	8.18263E-03	8.13727E-03	8.09072E-03	8.04616E-03	8.00023E-03	7.95545E-03	7.91001E-03	7.86450E-03
64	8.17430E-03	8.13028E-03	8.08490E-03	8.04084E-03	7.99708E-03	7.95341E-03	7.90998E-03	7.86576E-03
65	8.17223E-03	8.12855E-03	8.08477E-03	8.04242E-03	7.99997E-03	7.95877E-03	7.91666E-03	7.87441E-03
66	8.15583E-03	8.11275E-03	8.07109E-03	8.02967E-03	7.98969E-03	7.94933E-03	7.90949E-03	7.86848E-03
67	8.11734E-03	8.07274E-03	8.03322E-03	7.99134E-03	7.95271E-03	7.91223E-03	7.87268E-03	7.83263E-03
68	8.10057E-03	8.05922E-03	8.01882E-03	7.97934E-03	7.94045E-03	7.90129E-03	7.86261E-03	7.82449E-03
69	8.05415E-03	8.01283E-03	7.97303E-03	7.93362E-03	7.89431E-03	7.85574E-03	7.81815E-03	7.78135E-03
70	8.01132E-03	7.97079E-03	7.93042E-03	7.89061E-03	7.85150E-03	7.81372E-03	7.77688E-03	7.74063E-03
71	7.96557E-03	7.92379E-03	7.88314E-03	7.84295E-03	7.80455E-03	7.76703E-03	7.73038E-03	7.69430E-03
72	7.91485E-03	7.87297E-03	7.83121E-03	7.79184E-03	7.75310E-03	7.71564E-03	7.67870E-03	7.64247E-03
73	7.86056E-03	7.81710E-03	7.77633E-03	7.73583E-03	7.69724E-03	7.65894E-03	7.62179E-03	7.58521E-03
74	7.80037E-03	7.75826E-03	7.71586E-03	7.67572E-03	7.63555E-03	7.59719E-03	7.55922E-03	7.52244E-03
75	7.73639E-03	7.69285E-03	7.65118E-03	7.60897E-03	7.56896E-03	7.52901E-03	7.49094E-03	7.45329E-03
76	7.66514E-03	7.62229E-03	7.57871E-03	7.53699E-03	7.49484E-03	7.45500E-03	7.41528E-03	7.37742E-03
77	7.58727E-03	7.54306E-03	7.49992E-03	7.45624E-03	7.41460E-03	7.37265E-03	7.33305E-03	7.29357E-03
78	7.50048E-03	7.45622E-03	7.41181E-03	7.36870E-03	7.32524E-03	7.28391E-03	7.2432E-03	7.20309E-03
79	7.40369E-03	7.36038E-03	7.31620E-03	7.27210E-03	7.22943E-03	7.18651E-03	7.14578E-03	7.10486E-03
80	7.29571E-03	7.25248E-03	7.20972E-03	7.16637E-03	7.12315E-03	7.08139E-03	7.03959E-03	6.99991E-03
81	7.17596E-03	7.13417E-03	7.09197E-03	7.05038E-03	7.00829E-03	6.96649E-03	6.92625E-03	6.88608E-03
82	7.05518E-03	7.01573E-03	6.97552E-03	6.93503E-03	6.89530E-03	6.85518E-03	6.81543E-03	6.77728E-03
83	6.92909E-03	6.89307E-03	6.85547E-03	6.81739E-03	6.77920E-03	6.74186E-03	6.70418E-03	6.66690E-03
84	6.80184E-03	6.76747E-03	6.73336E-03	6.69801E-03	6.66246E-03	6.62693E-03	6.59231E-03	6.55735E-03
85	6.66741E-03	6.63778E-03	6.60559E-03	6.57370E-03	6.54102E-03	6.50833E-03	6.47578E-03	6.44411E-03
86	6.53302E-03	6.50497E-03	6.47752E-03	6.44761E-03	6.41827E-03	6.38837E-03	6.35866E-03	6.32916E-03
87	6.40683E-03	6.38001E-03	6.35408E-03	6.32894E-03	6.30145E-03	6.27471E-03	6.24758E-03	6.22078E-03

88	6.27359E-03	6.25776E-03	6.23336E-03	6.20973E-03	6.18703E-03	6.16201E-03	6.13784E-03	6.11338E-03
89	6.14810E-03	6.12941E-03	6.11577E-03	6.09373E-03	6.07233E-03	6.05193E-03	6.02922E-03	6.00738E-03
90	6.02879E-03	6.00929E-03	5.99249E-03	5.98076E-03	5.96077E-03	5.94130E-03	5.92290E-03	5.90218E-03
91	5.83549E-03	5.82449E-03	5.81016E-03	5.79539E-03	5.78308E-03	5.76788E-03	5.75156E-03	5.73526E-03
92	5.38784E-03	5.38565E-03	5.38262E-03	5.37801E-03	5.37204E-03	5.36564E-03	5.35821E-03	5.34973E-03
93	4.75014E-03	4.76147E-03	4.77145E-03	4.78004E-03	4.78708E-03	4.79257E-03	4.79674E-03	4.79966E-03
94	4.05552E-03	4.07757E-03	4.09831E-03	4.11759E-03	4.13535E-03	4.15158E-03	4.16629E-03	4.17961E-03
95	3.36730E-03	3.39575E-03	3.42326E-03	3.44963E-03	3.47474E-03	3.49856E-03	3.52109E-03	3.54238E-03
96	2.97953E-03	3.01340E-03	3.04662E-03	3.07895E-03	3.11017E-03	3.14017E-03	3.16890E-03	3.19638E-03
97	2.81835E-03	2.85570E-03	2.89222E-03	2.92765E-03	2.96180E-03	2.99456E-03	3.02587E-03	3.05575E-03
98	2.68857E-03	2.72627E-03	2.76313E-03	2.79892E-03	2.83346E-03	2.86663E-03	2.89839E-03	2.92875E-03
0	i=	j=201	j=202	j=203	j=204	j=205	j=206	j=207
1	1.29954E-02	1.29765E-02	1.29337E-02	1.27846E-02	1.25360E-02	1.21812E-02	1.18578E-02	1.15623E-02
2	1.30091E-02	1.29900E-02	1.29468E-02	1.27939E-02	1.25355E-02	1.21779E-02	1.18478E-02	1.15515E-02
3	1.30315E-02	1.30112E-02	1.29686E-02	1.28163E-02	1.25496E-02	1.21902E-02	1.18512E-02	1.15479E-02
4	1.30403E-02	1.30172E-02	1.29724E-02	1.28248E-02	1.25580E-02	1.21983E-02	1.18514E-02	1.15311E-02
5	1.30423E-02	1.30146E-02	1.29649E-02	1.28178E-02	1.25542E-02	1.21934E-02	1.18434E-02	1.15035E-02
6	1.30395E-02	1.30059E-02	1.29494E-02	1.28011E-02	1.25374E-02	1.21763E-02	1.18250E-02	1.14696E-02
7	1.30325E-02	1.29924E-02	1.29274E-02	1.27758E-02	1.25117E-02	1.21439E-02	1.17904E-02	1.14251E-02
8	1.30216E-02	1.29754E-02	1.29008E-02	1.27432E-02	1.24783E-02	1.21018E-02	1.17438E-02	1.13757E-02
9	1.30068E-02	1.29557E-02	1.28714E-02	1.27055E-02	1.24393E-02	1.20550E-02	1.16941E-02	1.13310E-02
10	1.29891E-02	1.29345E-02	1.28417E-02	1.26668E-02	1.23989E-02	1.20102E-02	1.16518E-02	1.13032E-02
11	1.29714E-02	1.29148E-02	1.28159E-02	1.26328E-02	1.23642E-02	1.19761E-02	1.16281E-02	1.13026E-02
12	1.29598E-02	1.29025E-02	1.28001E-02	1.26113E-02	1.23437E-02	1.19621E-02	1.16313E-02	1.13337E-02
13	1.29618E-02	1.29047E-02	1.28018E-02	1.26101E-02	1.23451E-02	1.19740E-02	1.16627E-02	1.13899E-02
14	1.29834E-02	1.29269E-02	1.28254E-02	1.26333E-02	1.23706E-02	1.20096E-02	1.17117E-02	1.14506E-02
15	1.30232E-02	1.29669E-02	1.28674E-02	1.26754E-02	1.24118E-02	1.20538E-02	1.17539E-02	1.14826E-02
16	1.30673E-02	1.30101E-02	1.29115E-02	1.27177E-02	1.24466E-02	1.20778E-02	1.17530E-02	1.14457E-02
17	1.30880E-02	1.30280E-02	1.29281E-02	1.27283E-02	1.24408E-02	1.20436E-02	1.16691E-02	1.13025E-02
18	1.30470E-02	1.29825E-02	1.28783E-02	1.26680E-02	1.23553E-02	1.19128E-02	1.14693E-02	1.10311E-02
19	1.29040E-02	1.28335E-02	1.27231E-02	1.24990E-02	1.21557E-02	1.16587E-02	1.11410E-02	1.06371E-02
20	1.26260E-02	1.25501E-02	1.24331E-02	1.21962E-02	1.18247E-02	1.12789E-02	1.07030E-02	1.01594E-02
21	1.22007E-02	1.21216E-02	1.20018E-02	1.17595E-02	1.13740E-02	1.08038E-02	1.02064E-02	9.66160E-03
22	1.16500E-02	1.15734E-02	1.14578E-02	1.12249E-02	1.08497E-02	1.02935E-02	9.71871E-03	9.20240E-03
23	1.10381E-02	1.09700E-02	1.08679E-02	1.06604E-02	1.03210E-02	9.81330E-03	9.28477E-03	8.80838E-03
24	1.04486E-02	1.03933E-02	1.03091E-02	1.01339E-02	9.84460E-03	9.38613E-03	8.90766E-03	8.49318E-03
25	1.00077E-02	9.96310E-03	9.89112E-03	9.74090E-03	9.48428E-03	9.04815E-03	8.64483E-03	8.30086E-03
26	9.83642E-03	9.79491E-03	9.72592E-03	9.58320E-03	9.33436E-03	8.92980E-03	8.56488E-03	8.24071E-03
27	9.73593E-03	9.69681E-03	9.63008E-03	9.49337E-03	9.25608E-03	8.86621E-03	8.51373E-03	8.20236E-03
28	9.63412E-03	9.59760E-03	9.53421E-03	9.40410E-03	9.17918E-03	8.80597E-03	8.46590E-03	8.16573E-03
29	9.53093E-03	9.49745E-03	9.43789E-03	9.31518E-03	9.10370E-03	8.74822E-03	8.42084E-03	8.13074E-03
30	9.42687E-03	9.39635E-03	9.34117E-03	9.22632E-03	9.02912E-03	8.69214E-03	8.37769E-03	8.09704E-03
31	9.32228E-03	9.29522E-03	9.24388E-03	9.13738E-03	8.95472E-03	8.63677E-03	8.33552E-03	8.06414E-03
32	9.21826E-03	9.19365E-03	9.14654E-03	9.04827E-03	8.87978E-03	8.58106E-03	8.29337E-03	8.03137E-03
33	9.11428E-03	9.09161E-03	9.05019E-03	8.95866E-03	8.80375E-03	8.52402E-03	8.25028E-03	7.99803E-03
34	9.01013E-03	8.99209E-03	8.95374E-03	8.86845E-03	8.72624E-03	8.46484E-03	8.20538E-03	7.96340E-03
35	8.90889E-03	8.89353E-03	8.85647E-03	8.77781E-03	8.64694E-03	8.40296E-03	8.15791E-03	7.92670E-03
36	8.80930E-03	8.79317E-03	8.76020E-03	8.68655E-03	8.56569E-03	8.33801E-03	8.10728E-03	7.88720E-03
37	8.70902E-03	8.69537E-03	8.66519E-03	8.59488E-03	8.48260E-03	8.26986E-03	8.05303E-03	7.84422E-03
38	8.61290E-03	8.60192E-03	8.57107E-03	8.50387E-03	8.39808E-03	8.19853E-03	7.99484E-03	7.79717E-03
39	8.52283E-03	8.51012E-03	8.48014E-03	8.41471E-03	8.31295E-03	8.12423E-03	7.93250E-03	7.74557E-03
40	8.43582E-03	8.42297E-03	8.39392E-03	8.32859E-03	8.22833E-03	8.04743E-03	7.86594E-03	7.68908E-03
41	8.35447E-03	8.34229E-03	8.31295E-03	8.24665E-03	8.14547E-03	7.96883E-03	7.79530E-03	7.62754E-03
42	8.28004E-03	8.26750E-03	8.23767E-03	8.16962E-03	8.06547E-03	7.88929E-03	7.72099E-03	7.56101E-03
43	8.21142E-03	8.19854E-03	8.16797E-03	8.09768E-03	7.98905E-03	7.80975E-03	7.64367E-03	7.48981E-03
44	8.14814E-03	8.13471E-03	8.10325E-03	8.03053E-03	7.91648E-03	7.73104E-03	7.56420E-03	7.41453E-03
45	8.08927E-03	8.07510E-03	8.04263E-03	7.96747E-03	7.84758E-03	7.65384E-03	7.48359E-03	7.33600E-03
46	8.03378E-03	8.01869E-03	7.98511E-03	7.90753E-03	7.78181E-03	7.57861E-03	7.40284E-03	7.25522E-03
47	7.98064E-03	7.96461E-03	7.92974E-03	7.84972E-03	7.71847E-03	7.50554E-03	7.32285E-03	7.17327E-03
48	7.92911E-03	7.91207E-03	7.87577E-03	7.79318E-03	7.65684E-03	7.43466E-03	7.24434E-03	7.09119E-03

49	7.87866E-03	7.86061E-03	7.82276E-03	7.73735E-03	7.59633E-03	7.36583E-03	7.16780E-03	7.00988E-03
50	7.82930E-03	7.81019E-03	7.77072E-03	7.68211E-03	7.53661E-03	7.29886E-03	7.09352E-03	6.93006E-03
51	7.78169E-03	7.76151E-03	7.72014E-03	7.62790E-03	7.47771E-03	7.23359E-03	7.02160E-03	6.85226E-03
52	7.73699E-03	7.71578E-03	7.67218E-03	7.57578E-03	7.42013E-03	7.17000E-03	6.95203E-03	6.77679E-03
53	7.69765E-03	7.67450E-03	7.62868E-03	7.52738E-03	7.36485E-03	7.10829E-03	6.88478E-03	6.70376E-03
54	7.67267E-03	7.64045E-03	7.59176E-03	7.48486E-03	7.31339E-03	7.04898E-03	6.81989E-03	6.63320E-03
55	7.65553E-03	7.62249E-03	7.56391E-03	7.45051E-03	7.26767E-03	6.99297E-03	6.75756E-03	6.56509E-03
56	7.64720E-03	7.61376E-03	7.55037E-03	7.42645E-03	7.22989E-03	6.94158E-03	6.69824E-03	6.49946E-03
57	7.65451E-03	7.61434E-03	7.54948E-03	7.41500E-03	7.20211E-03	6.89645E-03	6.64268E-03	6.43645E-03
58	7.67182E-03	7.62973E-03	7.55925E-03	7.41643E-03	7.18603E-03	6.85937E-03	6.59194E-03	6.37647E-03
59	7.69848E-03	7.65328E-03	7.58012E-03	7.42921E-03	7.18244E-03	6.83193E-03	6.54725E-03	6.32022E-03
60	7.73027E-03	7.68350E-03	7.60778E-03	7.45119E-03	7.19097E-03	6.81506E-03	6.51004E-03	6.26871E-03
61	7.76316E-03	7.71548E-03	7.63887E-03	7.47906E-03	7.20999E-03	6.80838E-03	6.48213E-03	6.22268E-03
62	7.80481E-03	7.75726E-03	7.67907E-03	7.52061E-03	7.24259E-03	6.81388E-03	6.46271E-03	6.17889E-03
63	7.81827E-03	7.77134E-03	7.69272E-03	7.53761E-03	7.27337E-03	6.83318E-03	6.45338E-03	6.14261E-03
64	7.82070E-03	7.77466E-03	7.69931E-03	7.54827E-03	7.29088E-03	6.85494E-03	6.45527E-03	6.12036E-03
65	7.83084E-03	7.78686E-03	7.71598E-03	7.56555E-03	7.30606E-03	6.87390E-03	6.46343E-03	6.10488E-03
66	7.82753E-03	7.78616E-03	7.71782E-03	7.57751E-03	7.32835E-03	6.89365E-03	6.47443E-03	6.09202E-03
67	7.79307E-03	7.75334E-03	7.68758E-03	7.55818E-03	7.34128E-03	6.90836E-03	6.48342E-03	6.08534E-03
68	7.78688E-03	7.74916E-03	7.68596E-03	7.55405E-03	7.33208E-03	6.91828E-03	6.49071E-03	6.08108E-03
69	7.74490E-03	7.70861E-03	7.64725E-03	7.52498E-03	7.31464E-03	6.92061E-03	6.49571E-03	6.07583E-03
70	7.70480E-03	7.66915E-03	7.60975E-03	7.49055E-03	7.28962E-03	6.90966E-03	6.49271E-03	6.07073E-03
71	7.65863E-03	7.62335E-03	7.56511E-03	7.44887E-03	7.25445E-03	6.88692E-03	6.48052E-03	6.06312E-03
72	7.60680E-03	7.57162E-03	7.51408E-03	7.39983E-03	7.20949E-03	6.85250E-03	6.45872E-03	6.05163E-03
73	7.54942E-03	7.51426E-03	7.45695E-03	7.34339E-03	7.15494E-03	6.80709E-03	6.42774E-03	6.03559E-03
74	7.48630E-03	7.45091E-03	7.39339E-03	7.27943E-03	7.09120E-03	6.75189E-03	6.38858E-03	6.01480E-03
75	7.41680E-03	7.38088E-03	7.32282E-03	7.20780E-03	7.01900E-03	6.68853E-03	6.34257E-03	5.98943E-03
76	7.33998E-03	7.30362E-03	7.24478E-03	7.12858E-03	6.93943E-03	6.61886E-03	6.29115E-03	5.95990E-03
77	7.25592E-03	7.21867E-03	7.15928E-03	7.04224E-03	6.85397E-03	6.54474E-03	6.23563E-03	5.92673E-03
78	7.16399E-03	7.12675E-03	7.06674E-03	6.94976E-03	6.76444E-03	6.46763E-03	6.17718E-03	5.89060E-03
79	7.06636E-03	7.02806E-03	6.96848E-03	6.85290E-03	6.67260E-03	6.38823E-03	6.11716E-03	5.85191E-03
80	6.96029E-03	6.92297E-03	6.86276E-03	6.74886E-03	6.57310E-03	6.30541E-03	6.05405E-03	5.80932E-03
81	6.84810E-03	6.81025E-03	6.75175E-03	6.64058E-03	6.47285E-03	6.22320E-03	5.99017E-03	5.76463E-03
82	6.73925E-03	6.70342E-03	6.64509E-03	6.53766E-03	6.37894E-03	6.14444E-03	5.92788E-03	5.71965E-03
83	6.63119E-03	6.59558E-03	6.53938E-03	6.43531E-03	6.28589E-03	6.06632E-03	5.86502E-03	5.67308E-03
84	6.52273E-03	6.48963E-03	6.43464E-03	6.33472E-03	6.19423E-03	5.98816E-03	5.80207E-03	5.62488E-03
85	6.41215E-03	6.38041E-03	6.32798E-03	6.23110E-03	6.09796E-03	5.90764E-03	5.73662E-03	5.57278E-03
86	6.30054E-03	6.27154E-03	6.22236E-03	6.12943E-03	6.00318E-03	5.82774E-03	5.67073E-03	5.51827E-03
87	6.19421E-03	6.16847E-03	6.12254E-03	6.03437E-03	5.91551E-03	5.75146E-03	5.60638E-03	5.46267E-03
88	6.08933E-03	6.06548E-03	6.02396E-03	5.94072E-03	5.82859E-03	5.67665E-03	5.54065E-03	5.40328E-03
89	5.98530E-03	5.96365E-03	5.92564E-03	5.84807E-03	5.74329E-03	5.60300E-03	5.47265E-03	5.33972E-03
90	5.88234E-03	5.86226E-03	5.82782E-03	5.75620E-03	5.66181E-03	5.52898E-03	5.40131E-03	5.27224E-03
91	5.71786E-03	5.70036E-03	5.66991E-03	5.60391E-03	5.51338E-03	5.39972E-03	5.28686E-03	5.16830E-03
92	5.53404E-03	5.53037E-03	5.51256E-03	5.26695E-03	5.18836E-03	5.07682E-03	4.99306E-03	4.92013E-03
93	4.80139E-03	4.80202E-03	4.80013E-03	4.78720E-03	4.75220E-03	4.67228E-03	4.61346E-03	4.58020E-03
94	4.19163E-03	4.20245E-03	4.21586E-03	4.23297E-03	4.24751E-03	4.23504E-03	4.22997E-03	4.23504E-03
95	3.56251E-03	3.58158E-03	3.60764E-03	3.65089E-03	3.70798E-03	3.76416E-03	3.82724E-03	3.88294E-03
96	3.22265E-03	3.24778E-03	3.28238E-03	3.33988E-03	3.42032E-03	3.51523E-03	3.60793E-03	3.69048E-03
97	3.08428E-03	3.11151E-03	3.14670E-03	3.20898E-03	3.28688E-03	3.37273E-03	3.45732E-03	3.54876E-03
98	2.95776E-03	2.98551E-03	3.02387E-03	3.08837E-03	3.18590E-03	3.28464E-03	3.36331E-03	3.45003E-03
i=	j=209	j=210	j=211	j=212	j=213	j=214	j=215	j=216
1	1.12725E-02	1.09535E-02	1.05738E-02	1.01383E-02	9.68281E-03	9.25574E-03	8.89312E-03	8.60880E-03
2	1.12601E-02	1.09371E-02	1.05524E-02	1.01119E-02	9.65442E-03	9.22855E-03	8.87017E-03	8.59160E-03
3	1.12509E-02	1.09204E-02	1.05307E-02	1.00886E-02	9.63345E-03	9.21315E-03	8.86190E-03	8.59061E-03
4	1.12220E-02	1.08853E-02	1.04988E-02	1.00695E-02	9.61389E-03	9.22934E-03	8.89284E-03	8.63257E-03
5	1.11713E-02	1.08228E-02	1.04414E-02	1.00345E-02	9.62930E-03	9.25901E-03	8.94829E-03	8.70547E-03
6	1.11137E-02	1.07526E-02	1.03804E-02	1.00033E-02	9.63949E-03	9.31047E-03	9.03214E-03	8.80996E-03
7	1.10534E-02	1.06865E-02	1.03299E-02	9.98884E-03	9.67150E-03	9.38740E-03	9.14331E-03	8.94094E-03
8	1.10001E-02	1.06388E-02	1.03054E-02	1.00036E-02	9.73273E-03	9.49082E-03	9.27633E-03	9.08717E-03
9	1.09657E-02	1.06222E-02	1.03179E-02	1.00546E-02	9.82357E-03	9.61400E-03	9.41746E-03	9.22882E-03

10	1.09608E-02	1.06450E-02	1.03715E-02	1.01392E-02	9.93439E-03	9.74012E-03	9.54361E-03	9.33809E-03
11	1.09915E-02	1.07068E-02	1.04587E-02	1.02431E-02	1.00440E-02	9.84245E-03	9.62431E-03	9.38307E-03
12	1.10544E-02	1.07950E-02	1.05585E-02	1.03389E-02	1.01210E-02	9.88774E-03	9.62693E-03	9.33455E-03
13	1.11329E-02	1.08833E-02	1.06380E-02	1.03904E-02	1.01293E-02	9.84309E-03	9.52479E-03	9.17460E-03
14	1.11970E-02	1.09346E-02	1.06566E-02	1.03586E-02	1.00359E-02	9.68514E-03	9.30621E-03	8.90409E-03
15	1.12071E-02	1.09072E-02	1.05756E-02	1.02127E-02	9.82216E-03	9.40939E-03	8.98111E-03	8.54551E-03
16	1.11232E-02	1.07659E-02	1.03696E-02	9.94104E-03	9.49215E-03	9.03537E-03	8.58119E-03	8.13808E-03
17	1.09157E-02	1.04935E-02	1.00369E-02	9.55874E-03	9.07590E-03	8.60332E-03	8.15151E-03	7.72684E-03
18	1.05779E-02	1.01009E-02	9.60566E-03	9.10699E-03	8.62137E-03	8.16218E-03	7.73772E-03	7.35142E-03
19	1.01347E-02	9.62975E-03	9.12766E-03	8.63980E-03	8.17915E-03	7.75607E-03	7.37599E-03	7.03920E-03
20	9.64030E-03	9.14010E-03	8.65969E-03	8.20655E-03	7.78995E-03	7.41661E-03	7.08843E-03	6.80263E-03
21	9.15790E-03	8.68623E-03	8.24644E-03	7.84295E-03	7.48021E-03	7.16017E-03	6.88135E-03	6.63910E-03
22	8.73208E-03	8.30422E-03	7.91729E-03	7.56966E-03	7.25995E-03	6.98647E-03	6.74622E-03	6.53452E-03
23	8.38710E-03	8.01599E-03	7.68545E-03	7.38854E-03	7.12123E-03	6.88092E-03	6.66494E-03	6.46964E-03
24	8.13759E-03	7.82398E-03	7.54110E-03	7.28203E-03	7.04296E-03	6.82177E-03	6.61676E-03	6.42574E-03
25	7.99618E-03	7.72178E-03	7.46904E-03	7.23197E-03	7.00723E-03	6.79328E-03	6.58940E-03	6.39481E-03
26	7.95201E-03	7.69004E-03	7.44642E-03	7.21537E-03	6.99370E-03	6.78019E-03	6.57459E-03	6.37683E-03
27	7.92429E-03	7.67039E-03	7.43255E-03	7.20511E-03	6.98508E-03	6.77145E-03	6.56439E-03	6.36429E-03
28	7.89765E-03	7.65152E-03	7.41914E-03	7.19500E-03	6.97627E-03	6.76227E-03	6.55358E-03	6.35106E-03
29	7.87163E-03	7.63289E-03	7.40573E-03	7.18462E-03	6.96696E-03	6.75241E-03	6.54202E-03	6.33706E-03
30	7.84596E-03	7.61403E-03	7.39183E-03	7.17356E-03	6.95682E-03	6.74167E-03	6.52958E-03	6.32227E-03
31	7.82038E-03	7.59459E-03	7.37700E-03	7.16142E-03	6.94555E-03	6.72983E-03	6.51617E-03	6.30662E-03
32	7.79457E-03	7.57431E-03	7.36088E-03	7.14783E-03	6.93286E-03	6.71673E-03	6.50168E-03	6.29009E-03
33	7.76810E-03	7.55288E-03	7.34314E-03	7.13247E-03	6.91852E-03	6.70221E-03	6.48605E-03	6.27262E-03
34	7.74045E-03	7.52997E-03	7.32355E-03	7.11509E-03	6.90231E-03	6.68612E-03	6.46917E-03	6.25416E-03
35	7.71101E-03	7.50519E-03	7.30185E-03	7.09553E-03	6.88408E-03	6.66836E-03	6.45095E-03	6.23462E-03
36	7.67912E-03	7.47809E-03	7.27782E-03	7.07366E-03	6.86373E-03	6.64881E-03	6.43130E-03	6.21391E-03
37	7.64411E-03	7.44820E-03	7.25121E-03	7.04938E-03	6.84121E-03	6.62740E-03	6.41012E-03	6.19190E-03
38	7.60533E-03	7.41502E-03	7.22177E-03	7.02261E-03	6.81648E-03	6.60406E-03	6.38728E-03	6.16847E-03
39	7.56223E-03	7.37811E-03	7.18923E-03	6.99325E-03	6.78951E-03	6.57874E-03	6.36269E-03	6.14343E-03
40	7.51438E-03	7.33708E-03	7.15334E-03	6.96116E-03	6.76022E-03	6.55137E-03	6.33622E-03	6.11664E-03
41	7.46148E-03	7.29162E-03	7.11383E-03	6.92618E-03	6.72853E-03	6.52186E-03	6.30774E-03	6.08791E-03
42	7.40342E-03	7.24151E-03	7.07047E-03	6.88811E-03	6.69428E-03	6.49009E-03	6.27709E-03	6.05706E-03
43	7.34026E-03	7.18665E-03	7.02308E-03	6.84673E-03	6.65729E-03	6.45587E-03	6.24411E-03	6.02392E-03
44	7.27227E-03	7.12707E-03	6.97149E-03	6.80183E-03	6.61732E-03	6.41899E-03	6.20858E-03	5.98829E-03
45	7.19993E-03	7.06290E-03	6.91564E-03	6.75318E-03	6.57410E-03	6.37917E-03	6.17029E-03	5.94999E-03
46	7.12390E-03	6.99443E-03	6.85550E-03	6.70058E-03	6.52734E-03	6.33613E-03	6.12896E-03	5.90885E-03
47	7.04502E-03	6.92211E-03	6.79117E-03	6.64388E-03	6.47673E-03	6.28952E-03	6.08431E-03	5.86468E-03
48	6.96421E-03	6.84651E-03	6.72283E-03	6.58298E-03	6.42201E-03	6.23902E-03	6.03607E-03	5.81733E-03
49	6.88243E-03	6.76832E-03	6.65081E-03	6.51787E-03	6.36294E-03	6.18430E-03	5.98396E-03	5.76667E-03
50	6.80057E-03	6.68828E-03	6.57553E-03	6.44861E-03	6.29934E-03	6.12508E-03	5.92776E-03	5.71263E-03
51	6.71939E-03	6.60715E-03	6.49748E-03	6.37536E-03	6.23112E-03	6.06118E-03	5.86730E-03	5.65518E-03
52	6.63953E-03	6.52564E-03	6.41724E-03	6.29840E-03	6.15828E-03	5.99247E-03	5.80252E-03	5.59436E-03
53	6.56140E-03	6.44436E-03	6.33534E-03	6.21806E-03	6.08096E-03	5.91899E-03	5.73347E-03	5.53031E-03
54	6.48525E-03	6.36376E-03	6.25230E-03	6.13476E-03	5.99942E-03	5.84094E-03	5.66032E-03	5.46320E-03
55	6.41117E-03	6.28418E-03	6.16854E-03	6.04893E-03	5.91407E-03	5.75868E-03	5.58341E-03	5.39334E-03
56	6.33917E-03	6.20575E-03	6.08438E-03	5.96102E-03	5.82545E-03	5.67275E-03	5.50322E-03	5.32108E-03
57	6.26923E-03	6.12847E-03	6.00001E-03	5.87151E-03	5.73422E-03	5.58384E-03	5.42035E-03	5.24685E-03
58	6.20135E-03	6.05223E-03	5.91558E-03	5.78089E-03	5.64113E-03	5.49279E-03	5.33551E-03	5.17113E-03
59	6.13560E-03	5.97687E-03	5.83118E-03	5.68968E-03	5.54700E-03	5.40051E-03	5.24950E-03	5.09442E-03
60	6.07201E-03	5.90232E-03	5.74698E-03	5.59839E-03	5.45267E-03	5.30797E-03	5.16313E-03	5.01724E-03
61	6.01091E-03	5.82874E-03	5.66324E-03	5.50759E-03	5.35901E-03	5.21612E-03	5.07723E-03	4.94012E-03
62	5.94705E-03	5.74915E-03	5.57201E-03	5.40906E-03	5.25794E-03	5.11719E-03	4.98443E-03	4.85618E-03
63	5.88752E-03	5.67182E-03	5.48249E-03	5.31266E-03	5.15952E-03	5.02096E-03	4.89372E-03	4.77331E-03
64	5.84389E-03	5.61174E-03	5.41169E-03	5.23635E-03	5.08179E-03	4.94484E-03	4.82143E-03	4.70641E-03
65	5.80539E-03	5.55542E-03	5.34412E-03	5.16337E-03	5.00756E-03	4.87202E-03	4.75173E-03	4.64106E-03
66	5.76429E-03	5.49189E-03	5.26664E-03	5.07932E-03	4.92192E-03	4.78765E-03	4.67021E-03	4.56354E-03
67	5.73601E-03	5.44504E-03	5.20788E-03	5.01470E-03	4.85553E-03	4.72172E-03	4.60587E-03	4.50158E-03
68	5.71475E-03	5.40670E-03	5.15729E-03	4.95733E-03	4.79529E-03	4.66076E-03	4.54525E-03	4.44204E-03
69	5.69297E-03	5.36693E-03	5.10302E-03	4.89397E-03	4.72724E-03	4.59063E-03	4.47439E-03	4.37148E-03

70	5.67892E-03	5.34063E-03	5.06446E-03	4.84588E-03	4.67293E-03	4.53256E-03	4.41409E-03	4.31014E-03
71	5.66866E-03	5.32246E-03	5.03577E-03	4.80700E-03	4.62603E-03	4.47999E-03	4.35774E-03	4.25163E-03
72	5.66101E-03	5.31159E-03	5.01664E-03	4.77757E-03	4.58695E-03	4.43328E-03	4.30562E-03	4.19621E-03
73	5.65463E-03	5.30680E-03	5.00627E-03	4.75736E-03	4.55591E-03	4.39278E-03	4.25807E-03	4.14424E-03
74	5.64821E-03	5.30653E-03	5.00345E-03	4.74576E-03	4.53289E-03	4.35880E-03	4.21552E-03	4.09618E-03
75	5.64069E-03	5.30910E-03	5.00662E-03	4.74181E-03	4.51757E-03	4.33155E-03	4.17846E-03	4.05256E-03
76	5.63125E-03	5.31281E-03	5.01401E-03	4.74419E-03	4.50937E-03	4.31111E-03	4.14736E-03	4.01400E-03
77	5.61932E-03	5.31612E-03	5.02379E-03	4.75140E-03	4.50745E-03	4.29739E-03	4.12265E-03	3.98111E-03
78	5.60443E-03	5.31775E-03	5.03419E-03	4.76177E-03	4.51075E-03	4.29009E-03	4.10465E-03	3.95446E-03
79	5.58632E-03	5.31671E-03	5.04361E-03	4.77364E-03	4.51812E-03	4.28879E-03	4.09349E-03	3.93448E-03
80	5.56410E-03	5.31204E-03	5.05091E-03	4.78592E-03	4.52883E-03	4.29316E-03	4.08912E-03	3.92115E-03
81	5.53847E-03	5.30318E-03	5.05459E-03	4.79679E-03	4.54133E-03	4.30234E-03	4.09147E-03	3.91509E-03
82	5.51030E-03	5.28992E-03	5.05358E-03	4.80477E-03	4.55410E-03	4.31512E-03	4.09993E-03	3.91643E-03
83	5.47879E-03	5.27189E-03	5.04784E-03	4.80974E-03	4.56667E-03	4.33064E-03	4.11347E-03	3.92414E-03
84	5.44373E-03	5.24896E-03	5.03727E-03	4.81140E-03	4.57834E-03	4.34794E-03	4.13116E-03	3.93756E-03
85	5.40318E-03	5.21995E-03	5.02145E-03	4.80965E-03	4.58900E-03	4.36688E-03	4.15290E-03	3.95672E-03
86	5.35835E-03	5.18615E-03	5.00138E-03	4.80459E-03	4.59770E-03	4.38576E-03	4.17677E-03	3.97994E-03
87	5.31076E-03	5.14935E-03	4.97832E-03	4.79646E-03	4.60304E-03	4.40304E-03	4.20078E-03	4.00526E-03
88	5.25915E-03	5.10922E-03	4.95231E-03	4.78553E-03	4.60728E-03	4.41886E-03	4.22481E-03	4.03231E-03
89	5.20409E-03	5.06649E-03	4.92381E-03	4.77199E-03	4.60836E-03	4.43275E-03	4.24799E-03	4.06007E-03
90	5.14644E-03	5.02167E-03	4.89315E-03	4.75606E-03	4.60691E-03	4.44430E-03	4.26961E-03	4.08757E-03
91	5.05890E-03	4.95352E-03	4.84576E-03	4.72986E-03	4.60141E-03	4.45766E-03	4.29840E-03	4.12680E-03
92	4.85198E-03	4.78768E-03	4.72181E-03	4.64839E-03	4.56196E-03	4.45878E-03	4.33710E-03	4.19743E-03
93	4.56371E-03	4.55165E-03	4.53587E-03	4.50904E-03	4.46611E-03	4.40422E-03	4.32205E-03	4.21946E-03
94	4.25875E-03	4.29205E-03	4.32032E-03	4.33452E-03	4.32981E-03	4.30414E-03	4.25719E-03	4.18935E-03
95	3.94307E-03	4.00754E-03	4.06896E-03	4.11786E-03	4.14806E-03	4.15670E-03	4.14331E-03	4.10855E-03
96	3.76683E-03	3.84354E-03	3.91876E-03	3.98460E-03	4.03349E-03	4.06119E-03	4.06651E-03	4.04996E-03
97	3.63812E-03	3.72550E-03	3.80989E-03	3.88618E-03	3.94700E-03	3.98731E-03	4.00521E-03	4.00093E-03
98	3.54493E-03	3.64031E-03	3.73183E-03	3.81477E-03	3.88303E-03	3.93151E-03	3.95781E-03	3.96180E-03
0	i=	j=217	j=218	j=219	j=220	j=221	j=222	j=223
1	8.39544E-03	8.23466E-03	8.10724E-03	8.00015E-03	7.90822E-03	7.83228E-03	7.77540E-03	7.73946E-03
2	8.38437E-03	8.22918E-03	8.10654E-03	8.00344E-03	7.91499E-03	7.84213E-03	7.78779E-03	7.75348E-03
3	8.39007E-03	8.24097E-03	8.12387E-03	8.02581E-03	7.94163E-03	7.87179E-03	7.81856E-03	7.78274E-03
4	8.44061E-03	8.29938E-03	8.19054E-03	8.10068E-03	8.02302E-03	7.95590E-03	7.89959E-03	7.85341E-03
5	8.52420E-03	8.38988E-03	8.28636E-03	8.20055E-03	8.12394E-03	8.05231E-03	7.98341E-03	7.91515E-03
6	8.63903E-03	8.50790E-03	8.40305E-03	8.31216E-03	8.22573E-03	8.13721E-03	8.04260E-03	7.93897E-03
7	8.77626E-03	8.64084E-03	8.52397E-03	8.41477E-03	8.30373E-03	8.18357E-03	8.04955E-03	7.89927E-03
8	8.91974E-03	8.76828E-03	8.62524E-03	8.48211E-03	8.33087E-03	8.16520E-03	7.98141E-03	7.77867E-03
9	9.04492E-03	8.86273E-03	8.67824E-03	8.48650E-03	8.28259E-03	8.06282E-03	7.82583E-03	7.57295E-03
10	9.12146E-03	8.89376E-03	8.65521E-03	8.40539E-03	8.14364E-03	7.86988E-03	7.58542E-03	7.29337E-03
11	9.11876E-03	8.83506E-03	8.53682E-03	8.22850E-03	7.91383E-03	7.59604E-03	7.27842E-03	6.96472E-03
12	9.01381E-03	8.67231E-03	8.31909E-03	7.96266E-03	7.60993E-03	7.26606E-03	6.93490E-03	6.61952E-03
13	8.79925E-03	8.40943E-03	8.01679E-03	7.63180E-03	7.26243E-03	6.91403E-03	6.58959E-03	6.29053E-03
14	8.48807E-03	8.06976E-03	7.66084E-03	7.27122E-03	6.90797E-03	6.57513E-03	6.27404E-03	6.00404E-03
15	8.11200E-03	7.69050E-03	7.29027E-03	6.91871E-03	6.58069E-03	6.27821E-03	6.01067E-03	5.77550E-03
16	7.71318E-03	7.31280E-03	6.94238E-03	6.60593E-03	6.30547E-03	6.04084E-03	5.80976E-03	5.60837E-03
17	7.33296E-03	6.97199E-03	6.64516E-03	6.35285E-03	6.09435E-03	5.86765E-03	5.66951E-03	5.49567E-03
18	7.00329E-03	6.69143E-03	6.41318E-03	6.16574E-03	5.94628E-03	5.75174E-03	5.57874E-03	5.42350E-03
19	6.74232E-03	6.48011E-03	6.24706E-03	6.03829E-03	5.84981E-03	5.67837E-03	5.52113E-03	5.37533E-03
20	6.55333E-03	6.33341E-03	6.13605E-03	5.95557E-03	5.78778E-03	5.62976E-03	5.47953E-03	5.33556E-03
21	6.42674E-03	6.23696E-03	6.06299E-03	5.89935E-03	5.74219E-03	5.58921E-03	5.43928E-03	5.29195E-03
22	6.34537E-03	6.17241E-03	6.00974E-03	5.85265E-03	5.69791E-03	5.54385E-03	5.38996E-03	5.23644E-03
23	6.29047E-03	6.12249E-03	5.96112E-03	5.80266E-03	5.64461E-03	5.48569E-03	5.32561E-03	5.16464E-03
24	6.24587E-03	6.07393E-03	5.90680E-03	5.74183E-03	5.57704E-03	5.41119E-03	5.24369E-03	5.07446E-03
25	6.20826E-03	6.02806E-03	5.85221E-03	5.67872E-03	5.50575E-03	5.33179E-03	5.15583E-03	4.97752E-03
26	6.18635E-03	6.00202E-03	5.82221E-03	5.64503E-03	5.46857E-03	5.29118E-03	5.11170E-03	4.92974E-03
27	6.17105E-03	5.98386E-03	5.80128E-03	5.62146E-03	5.44247E-03	5.26258E-03	5.08059E-03	4.89613E-03
28	6.15501E-03	5.96494E-03	5.77953E-03	5.59699E-03	5.41533E-03	5.23278E-03	5.04817E-03	4.86119E-03
29	6.13825E-03	5.94529E-03	5.75700E-03	5.57162E-03	5.38714E-03	5.20179E-03	5.01446E-03	4.82498E-03
30	6.12073E-03	5.92490E-03	5.73368E-03	5.54533E-03	5.35787E-03	5.16959E-03	4.97947E-03	4.78755E-03

31	6.10246E-03	5.90378E-03	5.70956E-03	5.51811E-03	5.32751E-03	5.13617E-03	4.94325E-03	4.74900E-03
32	6.08342E-03	5.88190E-03	5.68461E-03	5.48992E-03	5.29604E-03	5.10156E-03	4.90586E-03	4.70946E-03
33	6.06357E-03	5.85923E-03	5.65878E-03	5.46072E-03	5.26344E-03	5.06576E-03	4.86738E-03	4.66907E-03
34	6.04286E-03	5.83571E-03	5.63201E-03	5.43047E-03	5.22970E-03	5.02884E-03	4.82792E-03	4.62801E-03
35	6.02120E-03	5.81125E-03	5.60424E-03	5.39911E-03	5.19481E-03	4.99086E-03	4.78764E-03	4.58648E-03
36	5.99850E-03	5.78576E-03	5.57538E-03	5.36661E-03	5.15881E-03	4.95191E-03	4.74670E-03	4.54472E-03
37	5.97463E-03	5.75911E-03	5.54533E-03	5.33293E-03	5.12173E-03	4.91214E-03	4.70530E-03	4.50295E-03
38	5.94943E-03	5.73116E-03	5.51400E-03	5.29804E-03	5.08364E-03	4.87169E-03	4.66367E-03	4.46142E-03
39	5.92274E-03	5.70179E-03	5.48131E-03	5.26195E-03	5.04463E-03	4.83074E-03	4.62204E-03	4.42039E-03
40	5.89437E-03	5.67083E-03	5.44719E-03	5.22469E-03	5.00485E-03	4.78952E-03	4.58067E-03	4.38010E-03
41	5.86415E-03	5.63814E-03	5.41156E-03	5.18629E-03	4.96443E-03	4.74824E-03	4.53980E-03	4.34076E-03
42	5.83189E-03	5.60359E-03	5.37441E-03	5.14685E-03	4.92357E-03	4.70714E-03	4.49966E-03	4.30257E-03
43	5.79743E-03	5.56709E-03	5.33573E-03	5.10648E-03	4.88246E-03	4.66645E-03	4.46048E-03	4.26569E-03
44	5.76063E-03	5.52858E-03	5.29558E-03	5.06533E-03	4.84132E-03	4.62640E-03	4.42244E-03	4.23024E-03
45	5.72137E-03	5.48802E-03	5.25404E-03	5.02357E-03	4.80036E-03	4.58720E-03	4.38570E-03	4.19630E-03
46	5.67957E-03	5.44547E-03	5.21124E-03	4.98141E-03	4.75978E-03	4.54900E-03	4.35034E-03	4.16391E-03
47	5.63519E-03	5.40100E-03	5.16736E-03	4.93904E-03	4.71978E-03	4.51194E-03	4.31644E-03	4.13306E-03
48	5.58823E-03	5.35473E-03	5.12259E-03	4.89668E-03	4.68052E-03	4.47611E-03	4.28399E-03	4.10371E-03
49	5.53873E-03	5.30685E-03	5.07716E-03	4.85451E-03	4.64212E-03	4.44154E-03	4.25298E-03	4.07578E-03
50	5.48678E-03	5.25754E-03	5.03129E-03	4.81272E-03	4.60465E-03	4.40822E-03	4.22331E-03	4.04919E-03
51	5.43249E-03	5.20701E-03	4.98518E-03	4.77143E-03	4.56816E-03	4.37608E-03	4.19489E-03	4.02381E-03
52	5.37603E-03	5.15547E-03	4.93900E-03	4.73073E-03	4.53261E-03	4.34504E-03	4.16758E-03	3.99953E-03
53	5.31757E-03	5.10309E-03	4.89289E-03	4.69064E-03	4.49794E-03	4.31496E-03	4.14124E-03	3.97622E-03
54	5.25731E-03	5.05002E-03	4.84689E-03	4.65113E-03	4.46404E-03	4.28569E-03	4.11572E-03	3.95378E-03
55	5.19546E-03	4.99639E-03	4.80101E-03	4.61210E-03	4.43075E-03	4.25707E-03	4.09088E-03	3.93209E-03
56	5.13223E-03	4.94223E-03	4.75517E-03	4.57339E-03	4.39788E-03	4.22891E-03	4.06657E-03	3.91107E-03
57	5.06784E-03	4.88758E-03	4.70926E-03	4.53482E-03	4.36524E-03	4.20105E-03	4.04267E-03	3.89064E-03
58	5.00248E-03	4.83238E-03	4.66309E-03	4.49614E-03	4.33260E-03	4.17331E-03	4.01908E-03	3.87075E-03
59	4.93635E-03	4.77661E-03	4.61646E-03	4.45712E-03	4.29975E-03	4.14554E-03	3.99569E-03	3.85134E-03
60	4.86966E-03	4.72018E-03	4.56917E-03	4.41751E-03	4.26647E-03	4.11760E-03	3.97244E-03	3.83237E-03
61	4.80257E-03	4.66304E-03	4.52102E-03	4.37708E-03	4.23258E-03	4.08935E-03	3.94924E-03	3.81378E-03
62	4.72879E-03	4.59951E-03	4.46703E-03	4.33157E-03	4.19453E-03	4.05794E-03	3.92383E-03	3.79385E-03
63	4.65502E-03	4.53517E-03	4.41180E-03	4.28480E-03	4.15550E-03	4.02599E-03	3.89835E-03	3.77422E-03
64	4.59454E-03	4.48161E-03	4.36527E-03	4.24517E-03	4.12246E-03	3.99912E-03	3.87716E-03	3.75815E-03
65	4.53448E-03	4.42758E-03	4.31778E-03	4.20445E-03	4.08852E-03	3.97169E-03	3.85577E-03	3.74214E-03
66	4.46210E-03	4.36149E-03	4.25904E-03	4.15383E-03	4.04633E-03	3.93778E-03	3.82955E-03	3.72273E-03
67	4.40343E-03	4.30723E-03	4.21032E-03	4.11156E-03	4.01101E-03	3.90941E-03	3.80769E-03	3.70662E-03
68	4.34594E-03	4.25314E-03	4.16111E-03	4.06851E-03	3.97488E-03	3.88035E-03	3.78531E-03	3.69016E-03
69	4.27700E-03	4.18764E-03	4.10108E-03	4.01570E-03	3.93039E-03	3.84448E-03	3.75762E-03	3.66974E-03
70	4.21608E-03	4.12897E-03	4.04669E-03	3.96737E-03	3.88930E-03	3.81105E-03	3.73160E-03	3.65036E-03
71	4.15715E-03	4.07164E-03	3.99307E-03	3.91929E-03	3.84803E-03	3.77711E-03	3.70486E-03	3.63019E-03
72	4.10056E-03	4.01607E-03	3.94063E-03	3.87182E-03	3.80679E-03	3.74275E-03	3.67738E-03	3.60912E-03
73	4.04670E-03	3.96269E-03	3.88982E-03	3.82530E-03	3.76583E-03	3.70807E-03	3.64915E-03	3.58704E-03
74	3.99605E-03	3.91194E-03	3.84102E-03	3.78006E-03	3.72539E-03	3.67320E-03	3.62020E-03	3.56391E-03
75	3.94909E-03	3.86426E-03	3.79460E-03	3.73642E-03	3.68569E-03	3.63830E-03	3.59058E-03	3.53971E-03
76	3.90639E-03	3.82009E-03	3.75090E-03	3.69465E-03	3.64697E-03	3.60352E-03	3.56039E-03	3.51445E-03
77	3.86850E-03	3.77985E-03	3.71025E-03	3.65500E-03	3.60943E-03	3.56905E-03	3.52976E-03	3.48821E-03
78	3.83597E-03	3.74397E-03	3.67296E-03	3.61771E-03	3.57329E-03	3.53507E-03	3.49884E-03	3.46109E-03
79	3.80930E-03	3.71286E-03	3.63933E-03	3.58303E-03	3.53876E-03	3.50177E-03	3.46782E-03	3.43323E-03
80	3.78826E-03	3.68604E-03	3.60860E-03	3.55000E-03	3.50479E-03	3.46812E-03	3.43567E-03	3.40367E-03
81	3.77401E-03	3.66492E-03	3.58231E-03	3.52020E-03	3.47296E-03	3.43564E-03	3.40386E-03	3.37375E-03
82	3.76729E-03	3.65065E-03	3.56182E-03	3.49507E-03	3.44476E-03	3.40584E-03	3.37385E-03	3.34482E-03
83	3.76712E-03	3.64229E-03	3.54616E-03	3.47360E-03	3.41915E-03	3.37769E-03	3.34467E-03	3.31602E-03
84	3.77321E-03	3.63984E-03	3.53552E-03	3.45607E-03	3.39641E-03	3.35148E-03	3.31660E-03	3.28760E-03
85	3.78569E-03	3.64344E-03	3.52993E-03	3.44230E-03	3.37614E-03	3.32658E-03	3.28890E-03	3.25875E-03
86	3.80345E-03	3.65273E-03	3.52970E-03	3.43311E-03	3.35950E-03	3.30435E-03	3.26296E-03	3.23088E-03
87	3.82504E-03	3.66697E-03	3.53485E-03	3.42912E-03	3.34749E-03	3.28602E-03	3.24017E-03	3.20540E-03
88	3.84995E-03	3.68562E-03	3.54484E-03	3.42978E-03	3.33951E-03	3.27090E-03	3.21974E-03	3.18149E-03
89	3.87720E-03	3.70797E-03	3.55929E-03	3.43503E-03	3.33573E-03	3.25929E-03	3.20200E-03	3.15948E-03
90	3.90582E-03	3.73323E-03	3.57774E-03	3.44471E-03	3.33624E-03	3.25143E-03	3.18728E-03	3.13968E-03

91	3.94931E-03	3.77447E-03	3.61106E-03	3.46626E-03	3.34437E-03	3.24648E-03	3.17097E-03	3.11448E-03
92	4.04271E-03	3.87841E-03	3.71197E-03	3.55158E-03	3.40471E-03	3.27674E-03	3.17037E-03	3.08564E-03
93	4.09761E-03	3.95921E-03	3.80880E-03	3.65264E-03	3.49796E-03	3.35190E-03	3.22036E-03	3.10719E-03
94	4.10146E-03	3.99487E-03	3.87183E-03	3.73582E-03	3.59174E-03	3.44559E-03	3.30372E-03	3.17196E-03
95	4.05351E-03	3.97938E-03	3.88751E-03	3.77972E-03	3.65863E-03	3.52795E-03	3.39245E-03	3.25750E-03
96	4.01274E-03	3.95618E-03	3.88155E-03	3.79021E-03	3.68391E-03	3.56520E-03	3.43765E-03	3.30584E-03
97	3.97570E-03	3.93098E-03	3.86812E-03	3.78839E-03	3.69317E-03	3.58431E-03	3.46455E-03	3.33766E-03
98	3.94460E-03	3.90774E-03	3.85265E-03	3.78066E-03	3.69303E-03	3.59134E-03	3.47785E-03	3.35577E-03
0	i=	j=225	j=226	j=227	j=228	j=229	j=230	j=231
1	7.72295E-03	7.72040E-03	7.72293E-03	7.71959E-03	7.69890E-03	7.65036E-03	7.56556E-03	7.43903E-03
2	7.73724E-03	7.73316E-03	7.73208E-03	7.72297E-03	7.69452E-03	7.63658E-03	7.54132E-03	7.40392E-03
3	7.76176E-03	7.74940E-03	7.73658E-03	7.71275E-03	7.66740E-03	7.59144E-03	7.47821E-03	7.32407E-03
4	7.81417E-03	7.77591E-03	7.73067E-03	7.66973E-03	7.58492E-03	7.46970E-03	7.31997E-03	7.13430E-03
5	7.84418E-03	7.76579E-03	7.67431E-03	7.56406E-03	7.43029E-03	7.26980E-03	7.08137E-03	6.86586E-03
6	7.82384E-03	7.69469E-03	7.54914E-03	7.38525E-03	7.20199E-03	6.99944E-03	6.77892E-03	6.54285E-03
7	7.73198E-03	7.54806E-03	7.34866E-03	7.13548E-03	6.91068E-03	6.67680E-03	6.43669E-03	6.19332E-03
8	7.55853E-03	7.32419E-03	7.07974E-03	6.82952E-03	6.57767E-03	6.32792E-03	6.08343E-03	5.84669E-03
9	7.30778E-03	7.03547E-03	6.76167E-03	6.49183E-03	6.23061E-03	5.98159E-03	5.74720E-03	5.52870E-03
10	6.99841E-03	6.70608E-03	6.42206E-03	6.15134E-03	5.89776E-03	5.66378E-03	5.45041E-03	5.25738E-03
11	6.65924E-03	6.36650E-03	6.09074E-03	5.83537E-03	5.60258E-03	5.39316E-03	5.20655E-03	5.04109E-03
12	6.32260E-03	6.04660E-03	5.79348E-03	5.56448E-03	5.35983E-03	5.17869E-03	5.01922E-03	4.87879E-03
13	6.01730E-03	5.76977E-03	5.54746E-03	5.34943E-03	5.17419E-03	5.01969E-03	4.88333E-03	4.76213E-03
14	5.76323E-03	5.54916E-03	5.35920E-03	5.19073E-03	5.04113E-03	4.90774E-03	4.78780E-03	4.67856E-03
15	5.56894E-03	5.38685E-03	5.22521E-03	5.08049E-03	4.94960E-03	4.82986E-03	4.71887E-03	4.61443E-03
16	5.43193E-03	5.27552E-03	5.13468E-03	5.00564E-03	4.88546E-03	4.77184E-03	4.66300E-03	4.55745E-03
17	5.34137E-03	5.20190E-03	5.07306E-03	4.95146E-03	4.83463E-03	4.72084E-03	4.60894E-03	4.49804E-03
18	5.28207E-03	5.15058E-03	5.02562E-03	4.90451E-03	4.78533E-03	4.66688E-03	4.54844E-03	4.42953E-03
19	5.23825E-03	5.10726E-03	4.97995E-03	4.85437E-03	4.72907E-03	4.60314E-03	4.47607E-03	4.34761E-03
20	5.19645E-03	5.06079E-03	4.92709E-03	4.79399E-03	4.66034E-03	4.52531E-03	4.38848E-03	4.24973E-03
21	5.14690E-03	5.00365E-03	4.86138E-03	4.71910E-03	4.57581E-03	4.43078E-03	4.28373E-03	4.13485E-03
22	5.08358E-03	4.93138E-03	4.77944E-03	4.62703E-03	4.47343E-03	4.31822E-03	4.16149E-03	4.00399E-03
23	5.00316E-03	4.84134E-03	4.67910E-03	4.51618E-03	4.35242E-03	4.18805E-03	4.02380E-03	3.86095E-03
24	4.90371E-03	4.73181E-03	4.55918E-03	4.38639E-03	4.21417E-03	4.04355E-03	3.87583E-03	3.71248E-03
25	4.79712E-03	4.61548E-03	4.43388E-03	4.25382E-03	4.07692E-03	3.90474E-03	3.73866E-03	3.57977E-03
26	4.74571E-03	4.56074E-03	4.37650E-03	4.19488E-03	4.01774E-03	3.84666E-03	3.68285E-03	3.52710E-03
27	4.70974E-03	4.52279E-03	4.33718E-03	4.15500E-03	3.97819E-03	3.80831E-03	3.64639E-03	3.49301E-03
28	4.67256E-03	4.48387E-03	4.29723E-03	4.11491E-03	3.93886E-03	3.77053E-03	3.61077E-03	3.45990E-03
29	4.63426E-03	4.44411E-03	4.25685E-03	4.07480E-03	3.89991E-03	3.73345E-03	3.57607E-03	3.42783E-03
30	4.59495E-03	4.40369E-03	4.21622E-03	4.03488E-03	3.86152E-03	3.69722E-03	3.54237E-03	3.39684E-03
31	4.55479E-03	4.36280E-03	4.17556E-03	3.99535E-03	3.82385E-03	3.66193E-03	3.50973E-03	3.36693E-03
32	4.51395E-03	4.32165E-03	4.13506E-03	3.95637E-03	3.78703E-03	3.62766E-03	3.47819E-03	3.33811E-03
33	4.47263E-03	4.28045E-03	4.09495E-03	3.91813E-03	3.75119E-03	3.59449E-03	3.44776E-03	3.31037E-03
34	4.43105E-03	4.23943E-03	4.05543E-03	3.88078E-03	3.71641E-03	3.56244E-03	3.41844E-03	3.28370E-03
35	4.38945E-03	4.19882E-03	4.01668E-03	3.84445E-03	3.68277E-03	3.53156E-03	3.39024E-03	3.25807E-03
36	4.34805E-03	4.15884E-03	3.97887E-03	3.80923E-03	3.65031E-03	3.50183E-03	3.36313E-03	3.23347E-03
37	4.30711E-03	4.11969E-03	3.94214E-03	3.77523E-03	3.61907E-03	3.47326E-03	3.33711E-03	3.20989E-03
38	4.26685E-03	4.08155E-03	3.90661E-03	3.74247E-03	3.58905E-03	3.44583E-03	3.31214E-03	3.18730E-03
39	4.22749E-03	4.04458E-03	3.87237E-03	3.71101E-03	3.56024E-03	3.41952E-03	3.28821E-03	3.16571E-03
40	4.18922E-03	4.00890E-03	3.83947E-03	3.68085E-03	3.53265E-03	3.39432E-03	3.26532E-03	3.14512E-03
41	4.15220E-03	3.97460E-03	3.80796E-03	3.65198E-03	3.50624E-03	3.37022E-03	3.24347E-03	3.12554E-03
42	4.11657E-03	3.94174E-03	3.77784E-03	3.62440E-03	3.48099E-03	3.34720E-03	3.22265E-03	3.10697E-03
43	4.08240E-03	3.91036E-03	3.74910E-03	3.59808E-03	3.45691E-03	3.32527E-03	3.20288E-03	3.08943E-03
44	4.04976E-03	3.88046E-03	3.72172E-03	3.57300E-03	3.43397E-03	3.30443E-03	3.18419E-03	3.07296E-03
45	4.01866E-03	3.85202E-03	3.69567E-03	3.54913E-03	3.41217E-03	3.28470E-03	3.16658E-03	3.05755E-03
46	3.98908E-03	3.82499E-03	3.67092E-03	3.52647E-03	3.39153E-03	3.26610E-03	3.15010E-03	3.04323E-03
47	3.96100E-03	3.79935E-03	3.64744E-03	3.50501E-03	3.37205E-03	3.24866E-03	3.13476E-03	3.03002E-03
48	3.93435E-03	3.77502E-03	3.62520E-03	3.48474E-03	3.35376E-03	3.23240E-03	3.12058E-03	3.01791E-03
49	3.90904E-03	3.75196E-03	3.60417E-03	3.46567E-03	3.33669E-03	3.21736E-03	3.10758E-03	3.00690E-03
50	3.88499E-03	3.73011E-03	3.58434E-03	3.44783E-03	3.32085E-03	3.20355E-03	3.09578E-03	2.99698E-03
51	3.86213E-03	3.70943E-03	3.56571E-03	3.43123E-03	3.30629E-03	3.19100E-03	3.08515E-03	2.98813E-03

52	3.84036E-03	3.68989E-03	3.54828E-03	3.41588E-03	3.29300E-03	3.17971E-03	3.07571E-03	2.98033E-03
53	3.81961E-03	3.67145E-03	3.53204E-03	3.40181E-03	3.28101E-03	3.16967E-03	3.06741E-03	2.97352E-03
54	3.79981E-03	3.65408E-03	3.51700E-03	3.38900E-03	3.27032E-03	3.16087E-03	3.06023E-03	2.96768E-03
55	3.78091E-03	3.63777E-03	3.50315E-03	3.37748E-03	3.26089E-03	3.15326E-03	3.05412E-03	2.96274E-03
56	3.76286E-03	3.62249E-03	3.49049E-03	3.36720E-03	3.25271E-03	3.14682E-03	3.04903E-03	2.95866E-03
57	3.74562E-03	3.60823E-03	3.47898E-03	3.35814E-03	3.24572E-03	3.14146E-03	3.04490E-03	2.95537E-03
58	3.72916E-03	3.59495E-03	3.46859E-03	3.35025E-03	3.23985E-03	3.13713E-03	3.04165E-03	2.95282E-03
59	3.71343E-03	3.58262E-03	3.45927E-03	3.34344E-03	3.23503E-03	3.13375E-03	3.03922E-03	2.95095E-03
60	3.69841E-03	3.57118E-03	3.45093E-03	3.33764E-03	3.23115E-03	3.13122E-03	3.03752E-03	2.94970E-03
61	3.68405E-03	3.56057E-03	3.44349E-03	3.33274E-03	3.22813E-03	3.12945E-03	3.03649E-03	2.94901E-03
62	3.66904E-03	3.54984E-03	3.43631E-03	3.32831E-03	3.22568E-03	3.12828E-03	3.03604E-03	2.94884E-03
63	3.65458E-03	3.53980E-03	3.42985E-03	3.32459E-03	3.22389E-03	3.12772E-03	3.03612E-03	2.94915E-03
64	3.64296E-03	3.53192E-03	3.42496E-03	3.32196E-03	3.22284E-03	3.12767E-03	3.03659E-03	2.94978E-03
65	3.63158E-03	3.52434E-03	3.42040E-03	3.31966E-03	3.22211E-03	3.12792E-03	3.03736E-03	2.95071E-03
66	3.61795E-03	3.51542E-03	3.41515E-03	3.31713E-03	3.22148E-03	3.12848E-03	3.03856E-03	2.95212E-03
67	3.60669E-03	3.50809E-03	3.41086E-03	3.31510E-03	3.22104E-03	3.12906E-03	3.03969E-03	2.95345E-03
68	3.59520E-03	3.50059E-03	3.40647E-03	3.31302E-03	3.22059E-03	3.12969E-03	3.04094E-03	2.95498E-03
69	3.58089E-03	3.49120E-03	3.40090E-03	3.31031E-03	3.21994E-03	3.13042E-03	3.04250E-03	2.95693E-03
70	3.56715E-03	3.48204E-03	3.39532E-03	3.30746E-03	3.21908E-03	3.13094E-03	3.04390E-03	2.95878E-03
71	3.55263E-03	3.47217E-03	3.38914E-03	3.30412E-03	3.21786E-03	3.13123E-03	3.04518E-03	2.96064E-03
72	3.53717E-03	3.46142E-03	3.38220E-03	3.30016E-03	3.21616E-03	3.13120E-03	3.04628E-03	2.96244E-03
73	3.52064E-03	3.44963E-03	3.37434E-03	3.29544E-03	3.21389E-03	3.13074E-03	3.04712E-03	2.96411E-03
74	3.50291E-03	3.43668E-03	3.36542E-03	3.28984E-03	3.21091E-03	3.12978E-03	3.04762E-03	2.96560E-03
75	3.48391E-03	3.42244E-03	3.35535E-03	3.28324E-03	3.20713E-03	3.12820E-03	3.04769E-03	2.96682E-03
76	3.46361E-03	3.40683E-03	3.34396E-03	3.27552E-03	3.20244E-03	3.12592E-03	3.04725E-03	2.96771E-03
77	3.44201E-03	3.38982E-03	3.33123E-03	3.26659E-03	3.19674E-03	3.12284E-03	3.04622E-03	2.96819E-03
78	3.41915E-03	3.37138E-03	3.31708E-03	3.25636E-03	3.18992E-03	3.11886E-03	3.04450E-03	2.96819E-03
79	3.39513E-03	3.35155E-03	3.30149E-03	3.24477E-03	3.18191E-03	3.11390E-03	3.04201E-03	2.96761E-03
80	3.36904E-03	3.32952E-03	3.28375E-03	3.23123E-03	3.17223E-03	3.10759E-03	3.03850E-03	2.96631E-03
81	3.34205E-03	3.30621E-03	3.26454E-03	3.21621E-03	3.16118E-03	3.10009E-03	3.03400E-03	2.96425E-03
82	3.31534E-03	3.28263E-03	3.24466E-03	3.20026E-03	3.14910E-03	3.09157E-03	3.02858E-03	2.96138E-03
83	3.28817E-03	3.25811E-03	3.22354E-03	3.18294E-03	3.13564E-03	3.08177E-03	3.02204E-03	2.95760E-03
84	3.26076E-03	3.23286E-03	3.20132E-03	3.16430E-03	3.12081E-03	3.07065E-03	3.01432E-03	2.95282E-03
85	3.23227E-03	3.20604E-03	3.17721E-03	3.14363E-03	3.10396E-03	3.05766E-03	3.00498E-03	2.94671E-03
86	3.20406E-03	3.17890E-03	3.15231E-03	3.12183E-03	3.08578E-03	3.04330E-03	2.99431E-03	2.93941E-03
87	3.17752E-03	3.15275E-03	3.12776E-03	3.09985E-03	3.06703E-03	3.02810E-03	2.98269E-03	2.93114E-03
88	3.15184E-03	3.12681E-03	3.10288E-03	3.07711E-03	3.04721E-03	3.01166E-03	2.96978E-03	2.92165E-03
89	3.12730E-03	3.10135E-03	3.07791E-03	3.05379E-03	3.02644E-03	2.99405E-03	2.95561E-03	2.91091E-03
90	3.10423E-03	3.07666E-03	3.05309E-03	3.03010E-03	3.00490E-03	2.97538E-03	2.94022E-03	2.89892E-03
91	3.07280E-03	3.04158E-03	3.01668E-03	2.99442E-03	2.97163E-03	2.94581E-03	2.91519E-03	2.87881E-03
92	3.02055E-03	2.97178E-03	2.93543E-03	2.90752E-03	2.88429E-03	2.86243E-03	2.83923E-03	2.81268E-03
93	3.01390E-03	2.93992E-03	2.88306E-03	2.84017E-03	2.80765E-03	2.78189E-03	2.75957E-03	2.73782E-03
94	3.05479E-03	2.95485E-03	2.87286E-03	2.80783E-03	2.75755E-03	2.71908E-03	2.68918E-03	2.66467E-03
95	3.12850E-03	3.01014E-03	2.90579E-03	2.81720E-03	2.74456E-03	2.68668E-03	2.64144E-03	2.60617E-03
96	3.17499E-03	3.05029E-03	2.93619E-03	2.83589E-03	2.75097E-03	2.68151E-03	2.62629E-03	2.58319E-03
97	3.20834E-03	3.08171E-03	2.96267E-03	2.85522E-03	2.76195E-03	2.68390E-03	2.62068E-03	2.57078E-03
98	3.22928E-03	3.10323E-03	2.98254E-03	2.87153E-03	2.77338E-03	2.68978E-03	2.62097E-03	2.56594E-03
0	i=	j=233	j=234	j=235	j=236	j=237	j=238	j=239
1	7.26857E-03	7.05530E-03	6.80326E-03	6.51895E-03	6.21050E-03	5.88703E-03	5.55781E-03	5.23171E-03
2	7.22288E-03	6.99997E-03	6.73980E-03	6.44925E-03	6.13670E-03	5.81132E-03	5.48233E-03	5.15837E-03
3	7.12857E-03	6.89427E-03	6.62629E-03	6.33171E-03	6.01884E-03	5.69651E-03	5.37341E-03	5.05752E-03
4	6.91398E-03	6.66268E-03	6.38600E-03	6.09083E-03	5.78476E-03	5.47549E-03	5.17029E-03	4.87559E-03
5	6.62599E-03	6.36598E-03	6.09113E-03	5.80729E-03	5.52051E-03	5.23652E-03	4.96052E-03	4.69686E-03
6	6.29456E-03	6.03794E-03	5.77718E-03	5.51640E-03	5.25946E-03	5.00976E-03	4.77013E-03	4.54272E-03
7	5.94967E-03	5.70850E-03	5.47224E-03	5.24291E-03	5.02204E-03	4.81070E-03	4.60951E-03	4.41874E-03
8	5.61952E-03	5.40305E-03	5.19776E-03	5.00355E-03	4.81988E-03	4.64589E-03	4.48052E-03	4.32260E-03
9	5.32633E-03	5.13946E-03	4.96678E-03	4.80651E-03	4.65658E-03	4.51482E-03	4.37911E-03	4.24751E-03
10	5.08336E-03	4.92625E-03	4.78341E-03	4.65198E-03	4.52906E-03	4.41184E-03	4.29779E-03	4.18473E-03
11	4.89425E-03	4.76297E-03	4.64395E-03	4.53389E-03	4.42967E-03	4.32846E-03	4.22779E-03	4.12560E-03
12	4.75425E-03	4.64223E-03	4.53935E-03	4.44244E-03	4.34864E-03	4.25544E-03	4.16074E-03	4.06280E-03

13	4.65293E-03	4.55257E-03	4.45806E-03	4.36672E-03	4.27617E-03	4.18442E-03	4.08978E-03	3.99087E-03
14	4.57728E-03	4.48140E-03	4.38854E-03	4.29662E-03	4.20384E-03	4.10866E-03	4.00980E-03	3.90623E-03
15	4.51451E-03	4.41724E-03	4.32092E-03	4.22401E-03	4.12518E-03	4.02329E-03	3.91741E-03	3.80688E-03
16	4.45386E-03	4.35102E-03	4.24774E-03	4.14295E-03	4.03568E-03	3.92515E-03	3.81080E-03	3.69238E-03
17	4.38740E-03	4.27626E-03	4.16387E-03	4.04951E-03	3.93258E-03	3.81270E-03	3.68977E-03	3.56401E-03
18	4.30977E-03	4.18876E-03	4.06612E-03	3.94153E-03	3.81487E-03	3.68626E-03	3.55610E-03	3.42502E-03
19	4.21762E-03	4.08608E-03	3.95304E-03	3.81876E-03	3.68365E-03	3.54837E-03	3.41373E-03	3.28060E-03
20	4.10927E-03	3.96756E-03	3.82526E-03	3.68323E-03	3.54244E-03	3.40389E-03	3.26852E-03	3.13715E-03
21	3.98484E-03	3.83476E-03	3.68589E-03	3.53958E-03	3.39705E-03	3.25934E-03	3.12719E-03	3.00103E-03
22	3.84695E-03	3.69197E-03	3.54067E-03	3.39449E-03	3.25456E-03	3.12156E-03	2.99579E-03	2.87722E-03
23	3.70110E-03	3.54594E-03	3.39698E-03	3.25533E-03	3.12163E-03	2.99607E-03	2.87853E-03	2.76865E-03
24	3.55496E-03	3.40453E-03	3.26211E-03	3.12819E-03	3.00290E-03	2.88608E-03	2.77737E-03	2.67633E-03
25	3.42890E-03	3.28651E-03	3.15283E-03	3.02781E-03	2.91130E-03	2.80302E-03	2.70264E-03	2.60976E-03
26	3.37987E-03	3.24131E-03	3.11140E-03	2.99000E-03	2.87694E-03	2.77199E-03	2.67484E-03	2.58514E-03
27	3.34836E-03	3.21241E-03	3.08503E-03	2.96605E-03	2.85528E-03	2.75252E-03	2.65753E-03	2.56993E-03
28	3.31791E-03	3.18459E-03	3.05973E-03	2.94312E-03	2.83462E-03	2.73406E-03	2.64121E-03	2.55570E-03
29	3.28853E-03	3.15783E-03	3.03545E-03	2.92121E-03	2.81497E-03	2.71660E-03	2.62587E-03	2.54241E-03
30	3.26023E-03	3.13212E-03	3.01220E-03	2.90030E-03	2.79631E-03	2.70012E-03	2.61150E-03	2.53006E-03
31	3.23299E-03	3.10744E-03	2.98995E-03	2.88037E-03	2.77863E-03	2.68462E-03	2.59809E-03	2.51863E-03
32	3.20680E-03	3.08376E-03	2.96868E-03	2.86143E-03	2.76193E-03	2.67009E-03	2.58562E-03	2.50807E-03
33	3.18165E-03	3.06109E-03	2.94839E-03	2.84345E-03	2.74620E-03	2.65651E-03	2.57407E-03	2.49838E-03
34	3.15751E-03	3.03939E-03	2.92907E-03	2.82644E-03	2.73143E-03	2.64387E-03	2.56341E-03	2.48950E-03
35	3.13436E-03	3.01866E-03	2.91070E-03	2.81039E-03	2.71761E-03	2.63215E-03	2.55360E-03	2.48139E-03
36	3.11220E-03	2.99889E-03	2.89330E-03	2.79530E-03	2.70473E-03	2.62132E-03	2.54462E-03	2.47401E-03
37	3.09101E-03	2.98008E-03	2.87685E-03	2.78115E-03	2.69277E-03	2.61136E-03	2.53642E-03	2.46732E-03
38	3.07079E-03	2.96223E-03	2.86136E-03	2.76795E-03	2.68170E-03	2.60222E-03	2.52896E-03	2.46125E-03
39	3.05155E-03	2.94535E-03	2.84683E-03	2.75567E-03	2.67150E-03	2.59387E-03	2.52218E-03	2.45576E-03
40	3.03329E-03	2.92945E-03	2.83325E-03	2.74429E-03	2.66214E-03	2.58626E-03	2.51603E-03	2.45080E-03
41	3.01602E-03	2.91452E-03	2.82061E-03	2.73380E-03	2.65358E-03	2.57934E-03	2.51046E-03	2.44630E-03
42	2.99976E-03	2.90058E-03	2.80890E-03	2.72416E-03	2.64576E-03	2.57306E-03	2.50542E-03	2.44223E-03
43	2.98451E-03	2.88761E-03	2.79810E-03	2.71534E-03	2.63865E-03	2.56737E-03	2.50086E-03	2.43852E-03
44	2.97029E-03	2.87560E-03	2.78818E-03	2.70729E-03	2.63219E-03	2.56221E-03	2.49671E-03	2.43515E-03
45	2.95710E-03	2.86456E-03	2.77912E-03	2.69997E-03	2.62634E-03	2.55753E-03	2.49294E-03	2.43205E-03
46	2.94494E-03	2.85445E-03	2.77087E-03	2.69333E-03	2.62103E-03	2.55327E-03	2.48949E-03	2.42920E-03
47	2.93380E-03	2.84524E-03	2.76339E-03	2.68733E-03	2.61622E-03	2.54940E-03	2.48633E-03	2.42657E-03
48	2.92366E-03	2.83691E-03	2.75665E-03	2.68190E-03	2.61186E-03	2.54587E-03	2.48341E-03	2.42411E-03
49	2.91451E-03	2.82942E-03	2.75058E-03	2.67701E-03	2.60790E-03	2.54262E-03	2.48071E-03	2.42181E-03
50	2.90631E-03	2.82272E-03	2.74514E-03	2.67260E-03	2.60430E-03	2.53964E-03	2.47819E-03	2.41964E-03
51	2.89903E-03	2.81678E-03	2.74030E-03	2.66863E-03	2.60102E-03	2.53689E-03	2.47584E-03	2.41760E-03
52	2.89263E-03	2.81154E-03	2.73599E-03	2.66506E-03	2.59803E-03	2.53434E-03	2.47363E-03	2.41565E-03
53	2.88706E-03	2.80695E-03	2.73218E-03	2.66186E-03	2.59529E-03	2.53197E-03	2.47155E-03	2.41380E-03
54	2.88227E-03	2.80298E-03	2.72883E-03	2.65899E-03	2.59280E-03	2.52977E-03	2.46959E-03	2.41203E-03
55	2.87821E-03	2.79958E-03	2.72591E-03	2.65644E-03	2.59052E-03	2.52772E-03	2.46773E-03	2.41035E-03
56	2.87484E-03	2.79670E-03	2.72339E-03	2.65417E-03	2.58845E-03	2.52583E-03	2.46599E-03	2.40874E-03
57	2.87211E-03	2.79433E-03	2.72124E-03	2.65217E-03	2.58658E-03	2.52407E-03	2.46434E-03	2.40721E-03
58	2.86998E-03	2.79241E-03	2.71944E-03	2.65044E-03	2.58491E-03	2.52246E-03	2.46281E-03	2.40576E-03
59	2.86839E-03	2.79093E-03	2.71797E-03	2.64896E-03	2.58343E-03	2.52099E-03	2.46138E-03	2.40439E-03
60	2.86731E-03	2.78985E-03	2.71683E-03	2.64774E-03	2.58214E-03	2.51968E-03	2.46007E-03	2.40311E-03
61	2.86669E-03	2.78917E-03	2.71600E-03	2.64677E-03	2.58106E-03	2.51852E-03	2.45888E-03	2.40193E-03
62	2.86651E-03	2.78883E-03	2.71544E-03	2.64599E-03	2.58009E-03	2.51743E-03	2.45772E-03	2.40074E-03
63	2.86677E-03	2.78887E-03	2.71521E-03	2.64548E-03	2.57936E-03	2.51653E-03	2.45671E-03	2.39968E-03
64	2.86733E-03	2.78923E-03	2.71531E-03	2.64533E-03	2.57898E-03	2.51598E-03	2.45603E-03	2.39893E-03
65	2.86819E-03	2.78987E-03	2.71567E-03	2.64541E-03	2.57881E-03	2.51560E-03	2.45551E-03	2.39830E-03
66	2.86951E-03	2.79093E-03	2.71639E-03	2.64576E-03	2.57883E-03	2.51533E-03	2.45502E-03	2.39766E-03
67	2.87080E-03	2.79201E-03	2.71718E-03	2.64625E-03	2.57903E-03	2.51528E-03	2.45477E-03	2.39726E-03
68	2.87233E-03	2.79337E-03	2.71827E-03	2.64702E-03	2.57949E-03	2.51547E-03	2.45472E-03	2.39703E-03
69	2.87433E-03	2.79520E-03	2.71978E-03	2.64816E-03	2.58024E-03	2.51587E-03	2.45482E-03	2.39688E-03
70	2.87633E-03	2.79710E-03	2.72144E-03	2.64949E-03	2.58122E-03	2.51651E-03	2.45515E-03	2.39695E-03
71	2.87842E-03	2.79917E-03	2.72331E-03	2.65105E-03	2.58244E-03	2.51737E-03	2.45570E-03	2.39722E-03
72	2.88056E-03	2.80136E-03	2.72537E-03	2.65284E-03	2.58389E-03	2.51848E-03	2.45646E-03	2.39768E-03

73	2.88269E-03	2.80365E-03	2.72758E-03	2.65484E-03	2.58558E-03	2.51981E-03	2.45745E-03	2.39835E-03
74	2.88476E-03	2.80598E-03	2.72992E-03	2.65701E-03	2.58747E-03	2.52137E-03	2.45866E-03	2.39923E-03
75	2.88671E-03	2.80831E-03	2.73235E-03	2.65934E-03	2.58957E-03	2.52315E-03	2.46010E-03	2.40032E-03
76	2.88848E-03	2.81059E-03	2.73484E-03	2.66180E-03	2.59184E-03	2.52514E-03	2.46175E-03	2.40162E-03
77	2.89001E-03	2.81276E-03	2.73733E-03	2.66435E-03	2.59426E-03	2.52732E-03	2.46361E-03	2.40314E-03
78	2.89123E-03	2.81477E-03	2.73977E-03	2.66695E-03	2.59681E-03	2.52966E-03	2.46567E-03	2.40487E-03
79	2.89205E-03	2.81655E-03	2.74212E-03	2.66956E-03	2.59945E-03	2.53217E-03	2.46792E-03	2.40680E-03
80	2.89242E-03	2.81808E-03	2.74439E-03	2.67224E-03	2.60226E-03	2.53489E-03	2.47043E-03	2.40901E-03
81	2.89221E-03	2.81923E-03	2.74645E-03	2.67482E-03	2.60508E-03	2.53772E-03	2.47309E-03	2.41140E-03
82	2.89136E-03	2.81987E-03	2.74813E-03	2.67716E-03	2.60776E-03	2.54050E-03	2.47579E-03	2.41388E-03
83	2.88979E-03	2.81999E-03	2.74947E-03	2.67930E-03	2.61036E-03	2.54329E-03	2.47857E-03	2.41650E-03
84	2.88742E-03	2.81951E-03	2.75038E-03	2.68117E-03	2.61283E-03	2.54606E-03	2.48141E-03	2.41924E-03
85	2.88403E-03	2.81828E-03	2.75080E-03	2.68277E-03	2.61519E-03	2.54886E-03	2.48438E-03	2.42218E-03
86	2.87964E-03	2.81627E-03	2.75062E-03	2.68394E-03	2.61729E-03	2.55153E-03	2.48733E-03	2.42518E-03
87	2.87433E-03	2.81344E-03	2.74977E-03	2.68458E-03	2.61899E-03	2.55392E-03	2.49010E-03	2.42809E-03
88	2.86793E-03	2.80968E-03	2.74817E-03	2.68466E-03	2.62029E-03	2.55606E-03	2.49275E-03	2.43098E-03
89	2.86038E-03	2.80494E-03	2.74578E-03	2.68412E-03	2.62115E-03	2.55790E-03	2.49523E-03	2.43381E-03
90	2.85165E-03	2.79915E-03	2.74249E-03	2.68287E-03	2.62148E-03	2.55938E-03	2.49748E-03	2.43653E-03
91	2.83646E-03	2.78853E-03	2.73588E-03	2.67961E-03	2.62087E-03	2.56078E-03	2.50030E-03	2.44027E-03
92	2.78148E-03	2.74506E-03	2.70347E-03	2.65723E-03	2.60714E-03	2.55417E-03	2.49928E-03	2.44342E-03
93	2.71439E-03	2.68768E-03	2.65676E-03	2.62127E-03	2.58135E-03	2.53750E-03	2.49042E-03	2.44093E-03
94	2.64270E-03	2.62086E-03	2.59731E-03	2.57079E-03	2.54057E-03	2.50642E-03	2.46848E-03	2.42718E-03
95	2.57804E-03	2.55432E-03	2.53260E-03	2.51086E-03	2.48757E-03	2.46168E-03	2.43259E-03	2.40009E-03
96	2.54963E-03	2.52287E-03	2.50030E-03	2.47961E-03	2.45887E-03	2.43661E-03	2.41180E-03	2.38386E-03
97	2.53195E-03	2.50159E-03	2.47708E-03	2.45596E-03	2.43608E-03	2.41570E-03	2.39350E-03	2.36861E-03
98	2.52282E-03	2.48920E-03	2.46253E-03	2.44032E-03	2.42033E-03	2.40066E-03	2.37981E-03	2.35670E-03

0	i=	j=241	j=242	j=243	j=244
1	4.91655E-03	4.61887E-03	4.34355E-03	4.09370E-03	
2	4.84695E-03	4.55427E-03	4.28474E-03	4.04121E-03	
3	4.75571E-03	4.47344E-03	4.21448E-03	3.98121E-03	
4	4.59672E-03	4.33767E-03	4.10101E-03	3.88817E-03	
5	4.44895E-03	4.21917E-03	4.00883E-03	3.81846E-03	
6	4.32909E-03	4.13010E-03	3.94603E-03	3.77678E-03	
7	4.23835E-03	4.06806E-03	3.90743E-03	3.75599E-03	
8	4.17105E-03	4.02485E-03	3.88315E-03	3.74536E-03	
9	4.11836E-03	3.99031E-03	3.86237E-03	3.73394E-03	
10	4.07085E-03	3.95476E-03	3.83549E-03	3.71251E-03	
11	4.02024E-03	3.91042E-03	3.79529E-03	3.67439E-03	
12	3.96021E-03	3.85190E-03	3.73718E-03	3.61569E-03	
13	3.88661E-03	3.77616E-03	3.65904E-03	3.53510E-03	
14	3.79718E-03	3.68212E-03	3.56090E-03	3.43366E-03	
15	3.69128E-03	3.57049E-03	3.44476E-03	3.31457E-03	
16	3.56992E-03	3.44375E-03	3.31450E-03	3.18297E-03	
17	3.43590E-03	3.30615E-03	3.17566E-03	3.04532E-03	
18	3.29385E-03	3.16348E-03	3.03479E-03	2.90853E-03	
19	3.14986E-03	3.02226E-03	2.89844E-03	2.77882E-03	
20	3.01038E-03	2.88861E-03	2.77206E-03	2.66081E-03	
21	2.88103E-03	2.76717E-03	2.65931E-03	2.55722E-03	
22	2.76562E-03	2.66064E-03	2.56195E-03	2.46917E-03	
23	2.66598E-03	2.57006E-03	2.48045E-03	2.39670E-03	
24	2.58250E-03	2.49538E-03	2.41449E-03	2.33926E-03	
25	2.52392E-03	2.44460E-03	2.37122E-03	2.30304E-03	
26	2.50243E-03	2.42613E-03	2.35561E-03	2.29004E-03	
27	2.48926E-03	2.41491E-03	2.34620E-03	2.28227E-03	
28	2.47702E-03	2.40456E-03	2.33758E-03	2.27518E-03	
29	2.46569E-03	2.39503E-03	2.32969E-03	2.26872E-03	
30	2.45523E-03	2.38630E-03	2.32249E-03	2.26285E-03	
31	2.44561E-03	2.37832E-03	2.31594E-03	2.25752E-03	
32	2.43680E-03	2.37105E-03	2.30999E-03	2.25268E-03	
33	2.42876E-03	2.36444E-03	2.30460E-03	2.24829E-03	

34	2.42144E-03	2.35845E-03	2.29971E-03	2.24431E-03
35	2.41479E-03	2.35302E-03	2.29528E-03	2.24069E-03
36	2.40877E-03	2.34811E-03	2.29126E-03	2.23739E-03
37	2.40332E-03	2.34366E-03	2.28761E-03	2.23437E-03
38	2.39839E-03	2.33963E-03	2.28429E-03	2.23161E-03
39	2.39393E-03	2.33598E-03	2.28126E-03	2.22906E-03
40	2.38988E-03	2.33265E-03	2.27848E-03	2.22672E-03
41	2.38622E-03	2.32961E-03	2.27592E-03	2.22454E-03
42	2.38287E-03	2.32682E-03	2.27355E-03	2.22250E-03
43	2.37982E-03	2.32425E-03	2.27136E-03	2.22060E-03
44	2.37701E-03	2.32187E-03	2.26930E-03	2.21881E-03
45	2.37442E-03	2.31965E-03	2.26737E-03	2.21712E-03
46	2.37201E-03	2.31758E-03	2.26555E-03	2.21552E-03
47	2.36977E-03	2.31562E-03	2.26383E-03	2.21399E-03
48	2.36765E-03	2.31376E-03	2.26219E-03	2.21253E-03
49	2.36565E-03	2.31200E-03	2.26062E-03	2.21113E-03
50	2.36375E-03	2.31032E-03	2.25911E-03	2.20979E-03
51	2.36194E-03	2.30870E-03	2.25766E-03	2.20850E-03
52	2.36021E-03	2.30714E-03	2.25627E-03	2.20726E-03
53	2.35855E-03	2.30565E-03	2.25492E-03	2.20605E-03
54	2.35695E-03	2.30420E-03	2.25361E-03	2.20489E-03
55	2.35542E-03	2.30280E-03	2.25235E-03	2.20376E-03
56	2.35394E-03	2.30145E-03	2.25113E-03	2.20267E-03
57	2.35252E-03	2.30015E-03	2.24995E-03	2.20162E-03
58	2.35117E-03	2.29890E-03	2.24881E-03	2.20060E-03
59	2.34988E-03	2.29770E-03	2.24771E-03	2.19961E-03
60	2.34866E-03	2.29655E-03	2.24665E-03	2.19866E-03
61	2.34751E-03	2.29546E-03	2.24564E-03	2.19774E-03
62	2.34633E-03	2.29433E-03	2.24458E-03	2.19677E-03
63	2.34525E-03	2.29328E-03	2.24358E-03	2.19585E-03
64	2.34447E-03	2.29249E-03	2.24282E-03	2.19514E-03
65	2.34378E-03	2.29178E-03	2.24212E-03	2.19448E-03
66	2.34304E-03	2.29099E-03	2.24132E-03	2.19371E-03
67	2.34254E-03	2.29043E-03	2.24073E-03	2.19313E-03
68	2.34217E-03	2.28997E-03	2.24023E-03	2.19262E-03
69	2.34184E-03	2.28951E-03	2.23969E-03	2.19204E-03
70	2.34171E-03	2.28923E-03	2.23931E-03	2.19161E-03
71	2.34175E-03	2.28909E-03	2.23904E-03	2.19127E-03
72	2.34196E-03	2.28909E-03	2.23889E-03	2.19102E-03
73	2.34234E-03	2.28925E-03	2.23887E-03	2.19087E-03
74	2.34292E-03	2.28957E-03	2.23899E-03	2.19083E-03
75	2.34369E-03	2.29006E-03	2.23925E-03	2.19091E-03
76	2.34466E-03	2.29074E-03	2.23967E-03	2.19113E-03
77	2.34584E-03	2.29160E-03	2.24025E-03	2.19148E-03
78	2.34722E-03	2.29265E-03	2.24100E-03	2.19198E-03
79	2.34881E-03	2.29390E-03	2.24194E-03	2.19264E-03
80	2.35067E-03	2.29540E-03	2.24310E-03	2.19350E-03
81	2.35274E-03	2.29711E-03	2.24446E-03	2.19453E-03
82	2.35492E-03	2.29896E-03	2.24597E-03	2.19572E-03
83	2.35728E-03	2.30100E-03	2.24767E-03	2.19708E-03
84	2.35980E-03	2.30323E-03	2.24955E-03	2.19863E-03
85	2.36256E-03	2.30571E-03	2.25171E-03	2.20043E-03
86	2.36545E-03	2.30836E-03	2.25404E-03	2.20242E-03
87	2.36831E-03	2.31105E-03	2.25646E-03	2.20453E-03
88	2.37124E-03	2.31385E-03	2.25903E-03	2.20680E-03
89	2.37419E-03	2.31674E-03	2.26173E-03	2.20923E-03
90	2.37712E-03	2.31968E-03	2.26454E-03	2.21180E-03
91	2.38136E-03	2.32409E-03	2.26885E-03	2.21584E-03
92	2.38740E-03	2.33194E-03	2.27761E-03	2.22480E-03
93	2.38988E-03	2.33805E-03	2.28616E-03	2.23480E-03

94 2.38312E-03 2.33699E-03 2.28953E-03 2.24140E-03
 95 2.36430E-03 2.32557E-03 2.28442E-03 2.24143E-03
 96 2.35258E-03 2.31807E-03 2.28068E-03 2.24087E-03
 97 2.34055E-03 2.30920E-03 2.27476E-03 2.23757E-03
 98 2.33069E-03 2.30148E-03 2.26911E-03 2.23384E-03
 0activity 2 material= -73 position= 8 multiplier= 1.00000E+00
 0 i= j= 1 j= 2 j= 3 j= 4 j= 5 j= 6 j= 7 j= 8
 1 4.97383E+01 4.97375E+01 4.97359E+01 4.97336E+01 4.97304E+01 4.97264E+01 4.97215E+01 4.97158E+01
 2 4.97334E+01 4.97326E+01 4.97310E+01 4.97287E+01 4.97255E+01 4.97215E+01 4.97167E+01 4.97110E+01
 3 4.97136E+01 4.97129E+01 4.97113E+01 4.97090E+01 4.97058E+01 4.97018E+01 4.96970E+01 4.96912E+01
 4 4.96597E+01 4.96590E+01 4.96574E+01 4.96551E+01 4.96519E+01 4.96479E+01 4.96431E+01 4.96374E+01
 5 4.95761E+01 4.95754E+01 4.95738E+01 4.95715E+01 4.95683E+01 4.95644E+01 4.95595E+01 4.95538E+01
 6 4.94596E+01 4.94588E+01 4.94573E+01 4.94549E+01 4.94518E+01 4.94479E+01 4.94431E+01 4.94374E+01
 7 4.93095E+01 4.93087E+01 4.93072E+01 4.93048E+01 4.93017E+01 4.92978E+01 4.92930E+01 4.92873E+01
 8 4.91292E+01 4.91284E+01 4.91269E+01 4.91246E+01 4.91215E+01 4.91176E+01 4.91128E+01 4.91072E+01
 9 4.89200E+01 4.89193E+01 4.89178E+01 4.89154E+01 4.89124E+01 4.89085E+01 4.89037E+01 4.88981E+01
 10 4.86793E+01 4.86785E+01 4.86770E+01 4.86747E+01 4.86716E+01 4.86678E+01 4.86631E+01 4.86575E+01
 11 4.84059E+01 4.84052E+01 4.84037E+01 4.84014E+01 4.83984E+01 4.83945E+01 4.83898E+01 4.83843E+01
 12 4.81001E+01 4.80994E+01 4.80979E+01 4.80956E+01 4.80926E+01 4.80887E+01 4.80841E+01 4.80786E+01
 13 4.77614E+01 4.77607E+01 4.77592E+01 4.77570E+01 4.77540E+01 4.77502E+01 4.77456E+01 4.77401E+01
 14 4.73897E+01 4.73890E+01 4.73875E+01 4.73853E+01 4.73823E+01 4.73786E+01 4.73740E+01 4.73687E+01
 15 4.69845E+01 4.69837E+01 4.69823E+01 4.69801E+01 4.69771E+01 4.69734E+01 4.69689E+01 4.69636E+01
 16 4.65453E+01 4.65446E+01 4.65432E+01 4.65410E+01 4.65381E+01 4.65344E+01 4.65300E+01 4.65247E+01
 17 4.60716E+01 4.60709E+01 4.60695E+01 4.60673E+01 4.60645E+01 4.60608E+01 4.60564E+01 4.60512E+01
 18 4.55629E+01 4.55622E+01 4.55607E+01 4.55586E+01 4.55558E+01 4.55522E+01 4.55479E+01 4.55427E+01
 19 4.50182E+01 4.50176E+01 4.50162E+01 4.50141E+01 4.50113E+01 4.50078E+01 4.50035E+01 4.49984E+01
 20 4.44374E+01 4.44367E+01 4.44353E+01 4.44333E+01 4.44305E+01 4.44270E+01 4.44228E+01 4.44178E+01
 21 4.38195E+01 4.38188E+01 4.38175E+01 4.38155E+01 4.38127E+01 4.38093E+01 4.38052E+01 4.38002E+01
 22 4.31647E+01 4.31641E+01 4.31628E+01 4.31608E+01 4.31581E+01 4.31547E+01 4.31506E+01 4.31458E+01
 23 4.24736E+01 4.24730E+01 4.24717E+01 4.24697E+01 4.24671E+01 4.24638E+01 4.24597E+01 4.24550E+01
 24 4.17496E+01 4.17490E+01 4.17477E+01 4.17458E+01 4.17432E+01 4.17399E+01 4.17359E+01 4.17312E+01
 25 4.11737E+01 4.11731E+01 4.11718E+01 4.11699E+01 4.11674E+01 4.11641E+01 4.11602E+01 4.11556E+01
 26 4.08652E+01 4.08646E+01 4.08634E+01 4.08615E+01 4.08589E+01 4.08557E+01 4.08519E+01 4.08473E+01
 27 4.06532E+01 4.06526E+01 4.06514E+01 4.06495E+01 4.06470E+01 4.06438E+01 4.06399E+01 4.06354E+01
 28 4.04386E+01 4.04380E+01 4.04367E+01 4.04349E+01 4.04323E+01 4.04292E+01 4.04253E+01 4.04208E+01
 29 4.02210E+01 4.02204E+01 4.02192E+01 4.02173E+01 4.02148E+01 4.02116E+01 4.02078E+01 4.02033E+01
 30 4.00006E+01 4.00000E+01 3.99987E+01 3.99969E+01 3.99944E+01 3.99913E+01 3.99875E+01 3.99830E+01
 31 3.97771E+01 3.97765E+01 3.97753E+01 3.97734E+01 3.97709E+01 3.97678E+01 3.97640E+01 3.97596E+01
 32 3.95505E+01 3.95499E+01 3.95487E+01 3.95469E+01 3.95444E+01 3.95413E+01 3.95375E+01 3.95331E+01
 33 3.93207E+01 3.93201E+01 3.93189E+01 3.93171E+01 3.93146E+01 3.93116E+01 3.93078E+01 3.93034E+01
 34 3.90877E+01 3.90871E+01 3.90859E+01 3.90841E+01 3.90816E+01 3.90785E+01 3.90748E+01 3.90704E+01
 35 3.88512E+01 3.88506E+01 3.88494E+01 3.88476E+01 3.88452E+01 3.88421E+01 3.88384E+01 3.88340E+01
 36 3.86113E+01 3.86107E+01 3.86095E+01 3.86077E+01 3.86053E+01 3.86022E+01 3.85986E+01 3.85942E+01
 37 3.83678E+01 3.83672E+01 3.83660E+01 3.83642E+01 3.83618E+01 3.83588E+01 3.83551E+01 3.83508E+01
 38 3.81205E+01 3.81199E+01 3.81188E+01 3.81170E+01 3.81146E+01 3.81116E+01 3.81080E+01 3.81036E+01
 39 3.78695E+01 3.78689E+01 3.78678E+01 3.78660E+01 3.78636E+01 3.78607E+01 3.78570E+01 3.78527E+01
 40 3.76146E+01 3.76140E+01 3.76128E+01 3.76111E+01 3.76087E+01 3.76058E+01 3.76021E+01 3.75979E+01
 41 3.73556E+01 3.73550E+01 3.73539E+01 3.73521E+01 3.73498E+01 3.73468E+01 3.73432E+01 3.73390E+01
 42 3.70924E+01 3.70919E+01 3.70907E+01 3.70890E+01 3.70866E+01 3.70837E+01 3.70801E+01 3.70759E+01
 43 3.68249E+01 3.68244E+01 3.68232E+01 3.68215E+01 3.68192E+01 3.68163E+01 3.68127E+01 3.68085E+01
 44 3.65529E+01 3.65523E+01 3.65512E+01 3.65495E+01 3.65471E+01 3.65443E+01 3.65407E+01 3.65366E+01
 45 3.62762E+01 3.62756E+01 3.62745E+01 3.62728E+01 3.62705E+01 3.62676E+01 3.62641E+01 3.62600E+01
 46 3.59946E+01 3.59941E+01 3.59929E+01 3.59912E+01 3.59890E+01 3.59861E+01 3.59826E+01 3.59785E+01
 47 3.57080E+01 3.57074E+01 3.57063E+01 3.57046E+01 3.57024E+01 3.56995E+01 3.56961E+01 3.56920E+01
 48 3.54160E+01 3.54154E+01 3.54143E+01 3.54126E+01 3.54104E+01 3.54075E+01 3.54041E+01 3.54001E+01
 49 3.51184E+01 3.51179E+01 3.51168E+01 3.51151E+01 3.51129E+01 3.51101E+01 3.51067E+01 3.51027E+01
 50 3.48150E+01 3.48144E+01 3.48133E+01 3.48117E+01 3.48094E+01 3.48067E+01 3.48033E+01 3.47993E+01
 51 3.45054E+01 3.45049E+01 3.45038E+01 3.45021E+01 3.44999E+01 3.44972E+01 3.44938E+01 3.44898E+01
 52 3.41892E+01 3.41887E+01 3.41876E+01 3.41860E+01 3.41838E+01 3.41810E+01 3.41777E+01 3.41737E+01
 53 3.38662E+01 3.38657E+01 3.38646E+01 3.38630E+01 3.38608E+01 3.38581E+01 3.38548E+01 3.38509E+01

54	3.35358E+01	3.35353E+01	3.35342E+01	3.35326E+01	3.35304E+01	3.35277E+01	3.35244E+01	3.35205E+01
55	3.31977E+01	3.31972E+01	3.31961E+01	3.31945E+01	3.31924E+01	3.31897E+01	3.31864E+01	3.31825E+01
56	3.28511E+01	3.28506E+01	3.28495E+01	3.28479E+01	3.28458E+01	3.28431E+01	3.28399E+01	3.28360E+01
57	3.24958E+01	3.24953E+01	3.24942E+01	3.24926E+01	3.24905E+01	3.24879E+01	3.24846E+01	3.24808E+01
58	3.21307E+01	3.21302E+01	3.21291E+01	3.21276E+01	3.21255E+01	3.21228E+01	3.21196E+01	3.21158E+01
59	3.17556E+01	3.17551E+01	3.17540E+01	3.17525E+01	3.17504E+01	3.17478E+01	3.17446E+01	3.17408E+01
60	3.13693E+01	3.13688E+01	3.13678E+01	3.13662E+01	3.13641E+01	3.13615E+01	3.13584E+01	3.13546E+01
61	3.09713E+01	3.09708E+01	3.09698E+01	3.09683E+01	3.09662E+01	3.09636E+01	3.09604E+01	3.09567E+01
62	3.05182E+01	3.05177E+01	3.05167E+01	3.05152E+01	3.05131E+01	3.05106E+01	3.05074E+01	3.05037E+01
63	2.93038E+01	2.93033E+01	2.93023E+01	2.93009E+01	2.92988E+01	2.92963E+01	2.92933E+01	2.92897E+01
64	2.76428E+01	2.76424E+01	2.76414E+01	2.76400E+01	2.76381E+01	2.76357E+01	2.76327E+01	2.76293E+01
65	2.61301E+01	2.61297E+01	2.61287E+01	2.61274E+01	2.61255E+01	2.61231E+01	2.61203E+01	2.61169E+01
66	2.43793E+01	2.43789E+01	2.43780E+01	2.43766E+01	2.43748E+01	2.43725E+01	2.43697E+01	2.43664E+01
67	2.34260E+01	2.34255E+01	2.34246E+01	2.34233E+01	2.34215E+01	2.34192E+01	2.34164E+01	2.34131E+01
68	2.33731E+01	2.33726E+01	2.33717E+01	2.33704E+01	2.33686E+01	2.33663E+01	2.33636E+01	2.33603E+01
69	2.33117E+01	2.33113E+01	2.33104E+01	2.33090E+01	2.33073E+01	2.33050E+01	2.33022E+01	2.32990E+01
70	2.32595E+01	2.32590E+01	2.32582E+01	2.32568E+01	2.32550E+01	2.32528E+01	2.32500E+01	2.32468E+01
71	2.32105E+01	2.32101E+01	2.32092E+01	2.32078E+01	2.32060E+01	2.32038E+01	2.32011E+01	2.31978E+01
72	2.31645E+01	2.31640E+01	2.31632E+01	2.31618E+01	2.31600E+01	2.31578E+01	2.31550E+01	2.31518E+01
73	2.31214E+01	2.31210E+01	2.31201E+01	2.31187E+01	2.31169E+01	2.31147E+01	2.31120E+01	2.31087E+01
74	2.30811E+01	2.30807E+01	2.30798E+01	2.30784E+01	2.30766E+01	2.30744E+01	2.30716E+01	2.30684E+01
75	2.30435E+01	2.30431E+01	2.30422E+01	2.30409E+01	2.30391E+01	2.30368E+01	2.30341E+01	2.30308E+01
76	2.30086E+01	2.30082E+01	2.30073E+01	2.30059E+01	2.30041E+01	2.30018E+01	2.29991E+01	2.29958E+01
77	2.29762E+01	2.29758E+01	2.29749E+01	2.29735E+01	2.29717E+01	2.29694E+01	2.29667E+01	2.29634E+01
78	2.29464E+01	2.29459E+01	2.29450E+01	2.29436E+01	2.29418E+01	2.29395E+01	2.29367E+01	2.29334E+01
79	2.29189E+01	2.29184E+01	2.29175E+01	2.29162E+01	2.29143E+01	2.29120E+01	2.29092E+01	2.29059E+01
80	2.28929E+01	2.28925E+01	2.28916E+01	2.28902E+01	2.28883E+01	2.28860E+01	2.28832E+01	2.28798E+01
81	2.23954E+01	2.23950E+01	2.23941E+01	2.23927E+01	2.23909E+01	2.23887E+01	2.23859E+01	2.23827E+01
82	2.14173E+01	2.14169E+01	2.14161E+01	2.14148E+01	2.14131E+01	2.14110E+01	2.14085E+01	2.14054E+01
83	2.04323E+01	2.04319E+01	2.04311E+01	2.04299E+01	2.04284E+01	2.04264E+01	2.04240E+01	2.04211E+01
84	1.94556E+01	1.94552E+01	1.94545E+01	1.94534E+01	1.94519E+01	1.94500E+01	1.94478E+01	1.94451E+01
85	1.84538E+01	1.84535E+01	1.84528E+01	1.84517E+01	1.84503E+01	1.84486E+01	1.84464E+01	1.84439E+01
86	1.79242E+01	1.79239E+01	1.79232E+01	1.79222E+01	1.79208E+01	1.79191E+01	1.79171E+01	1.79146E+01
87	1.78986E+01	1.78983E+01	1.78976E+01	1.78966E+01	1.78953E+01	1.78936E+01	1.78915E+01	1.78890E+01
88	1.78754E+01	1.78751E+01	1.78744E+01	1.78734E+01	1.78720E+01	1.78703E+01	1.78682E+01	1.78658E+01
89	1.73846E+01	1.73842E+01	1.73836E+01	1.73826E+01	1.73813E+01	1.73796E+01	1.73776E+01	1.73752E+01
90	1.64366E+01	1.64363E+01	1.64357E+01	1.64348E+01	1.64336E+01	1.64320E+01	1.64301E+01	1.64279E+01
91	1.50708E+01	1.50705E+01	1.50699E+01	1.50691E+01	1.50680E+01	1.50666E+01	1.50649E+01	1.50629E+01
92	1.28152E+01	1.28150E+01	1.28145E+01	1.28138E+01	1.28129E+01	1.28117E+01	1.28103E+01	1.28086E+01
93	1.02614E+01	1.02612E+01	1.02608E+01	1.02603E+01	1.02595E+01	1.02586E+01	1.02574E+01	1.02561E+01
94	7.91485E+00	7.91471E+00	7.91443E+00	7.91400E+00	7.91343E+00	7.91271E+00	7.91184E+00	7.91081E+00
95	5.71700E+00	5.71690E+00	5.71670E+00	5.71639E+00	5.71599E+00	5.71547E+00	5.71486E+00	5.71412E+00
96	4.12623E+00	4.12616E+00	4.12601E+00	4.12580E+00	4.12551E+00	4.12515E+00	4.12471E+00	4.12419E+00
97	3.27849E+00	3.27844E+00	3.27833E+00	3.27816E+00	3.27793E+00	3.27765E+00	3.27730E+00	3.27690E+00
98	2.65447E+00	2.65442E+00	2.65433E+00	2.65420E+00	2.65402E+00	2.65379E+00	2.65352E+00	2.65319E+00
0	j= 9	j= 10	j= 11	j= 12	j= 13	j= 14	j= 15	j= 16
1	4.97092E+01	4.97016E+01	4.96930E+01	4.96833E+01	4.96725E+01	4.96606E+01	4.96474E+01	4.96329E+01
2	4.97043E+01	4.96967E+01	4.96881E+01	4.96785E+01	4.96677E+01	4.96557E+01	4.96425E+01	4.96280E+01
3	4.96846E+01	4.96770E+01	4.96684E+01	4.96588E+01	4.96480E+01	4.96361E+01	4.96229E+01	4.96084E+01
4	4.96308E+01	4.96232E+01	4.96146E+01	4.96050E+01	4.95942E+01	4.95823E+01	4.95691E+01	4.95546E+01
5	4.95472E+01	4.95397E+01	4.95311E+01	4.95215E+01	4.95108E+01	4.94989E+01	4.94858E+01	4.94713E+01
6	4.94308E+01	4.94232E+01	4.94147E+01	4.94051E+01	4.93945E+01	4.93826E+01	4.93695E+01	4.93551E+01
7	4.92808E+01	4.92733E+01	4.92648E+01	4.92552E+01	4.92446E+01	4.92328E+01	4.92197E+01	4.92054E+01
8	4.91006E+01	4.90932E+01	4.90847E+01	4.90752E+01	4.90646E+01	4.90529E+01	4.90399E+01	4.90256E+01
9	4.88916E+01	4.88842E+01	4.88758E+01	4.88663E+01	4.88558E+01	4.88441E+01	4.88312E+01	4.88170E+01
10	4.86510E+01	4.86437E+01	4.86353E+01	4.86259E+01	4.86155E+01	4.86038E+01	4.85910E+01	4.85769E+01
11	4.83779E+01	4.83706E+01	4.83623E+01	4.83529E+01	4.83425E+01	4.83310E+01	4.83183E+01	4.83043E+01
12	4.80723E+01	4.80650E+01	4.80568E+01	4.80475E+01	4.80372E+01	4.80258E+01	4.80131E+01	4.79992E+01
13	4.77338E+01	4.77266E+01	4.77185E+01	4.77093E+01	4.76991E+01	4.76877E+01	4.76752E+01	4.76614E+01
14	4.73624E+01	4.73553E+01	4.73472E+01	4.73381E+01	4.73280E+01	4.73167E+01	4.73043E+01	4.72907E+01

15	4.69574E+01	4.69504E+01	4.69424E+01	4.69334E+01	4.69234E+01	4.69122E+01	4.69000E+01	4.68864E+01
16	4.65186E+01	4.65116E+01	4.65037E+01	4.64948E+01	4.64849E+01	4.64739E+01	4.64618E+01	4.64484E+01
17	4.60452E+01	4.60383E+01	4.60305E+01	4.60217E+01	4.60119E+01	4.60011E+01	4.59890E+01	4.59758E+01
18	4.55368E+01	4.55299E+01	4.55222E+01	4.55136E+01	4.55039E+01	4.54932E+01	4.54814E+01	4.54683E+01
19	4.49925E+01	4.49858E+01	4.49782E+01	4.49696E+01	4.49601E+01	4.49495E+01	4.49378E+01	4.49250E+01
20	4.44120E+01	4.44054E+01	4.43979E+01	4.43894E+01	4.43800E+01	4.43696E+01	4.43581E+01	4.43454E+01
21	4.37945E+01	4.37880E+01	4.37806E+01	4.37723E+01	4.37630E+01	4.37528E+01	4.37414E+01	4.37289E+01
22	4.31401E+01	4.31337E+01	4.31264E+01	4.31183E+01	4.31091E+01	4.30990E+01	4.30879E+01	4.30756E+01
23	4.24494E+01	4.24431E+01	4.24359E+01	4.24279E+01	4.24189E+01	4.24090E+01	4.23980E+01	4.23859E+01
24	4.17258E+01	4.17196E+01	4.17126E+01	4.17047E+01	4.16958E+01	4.16861E+01	4.16753E+01	4.16634E+01
25	4.11502E+01	4.11441E+01	4.11372E+01	4.11294E+01	4.11207E+01	4.11110E+01	4.11004E+01	4.10886E+01
26	4.08419E+01	4.08358E+01	4.08289E+01	4.08212E+01	4.08126E+01	4.08030E+01	4.07924E+01	4.07808E+01
27	4.06300E+01	4.06240E+01	4.06171E+01	4.06094E+01	4.06008E+01	4.05913E+01	4.05808E+01	4.05692E+01
28	4.04155E+01	4.04095E+01	4.04026E+01	4.03950E+01	4.03864E+01	4.03769E+01	4.03665E+01	4.03549E+01
29	4.01981E+01	4.01920E+01	4.01852E+01	4.01776E+01	4.01691E+01	4.01597E+01	4.01493E+01	4.01378E+01
30	3.99777E+01	3.99718E+01	3.99650E+01	3.99574E+01	3.99489E+01	3.99396E+01	3.99292E+01	3.99178E+01
31	3.97543E+01	3.97484E+01	3.97417E+01	3.97341E+01	3.97257E+01	3.97164E+01	3.97061E+01	3.96947E+01
32	3.95279E+01	3.95220E+01	3.95153E+01	3.95078E+01	3.94994E+01	3.94901E+01	3.94799E+01	3.94685E+01
33	3.92982E+01	3.92924E+01	3.92857E+01	3.92782E+01	3.92699E+01	3.92606E+01	3.92504E+01	3.92392E+01
34	3.90653E+01	3.90594E+01	3.90528E+01	3.90454E+01	3.90371E+01	3.90279E+01	3.90177E+01	3.90066E+01
35	3.88289E+01	3.88231E+01	3.88165E+01	3.88091E+01	3.88009E+01	3.87918E+01	3.87817E+01	3.87705E+01
36	3.85891E+01	3.85833E+01	3.85768E+01	3.85694E+01	3.85612E+01	3.85521E+01	3.85421E+01	3.85310E+01
37	3.83457E+01	3.83400E+01	3.83335E+01	3.83262E+01	3.83180E+01	3.83089E+01	3.82990E+01	3.82880E+01
38	3.80986E+01	3.80929E+01	3.80864E+01	3.80792E+01	3.80710E+01	3.80621E+01	3.80521E+01	3.80412E+01
39	3.78478E+01	3.78421E+01	3.78356E+01	3.78284E+01	3.78203E+01	3.78114E+01	3.78015E+01	3.77906E+01
40	3.75929E+01	3.75873E+01	3.75809E+01	3.75737E+01	3.75657E+01	3.75568E+01	3.75470E+01	3.75361E+01
41	3.73341E+01	3.73285E+01	3.73221E+01	3.73150E+01	3.73070E+01	3.72981E+01	3.72884E+01	3.72776E+01
42	3.70710E+01	3.70654E+01	3.70591E+01	3.70520E+01	3.70441E+01	3.70353E+01	3.70256E+01	3.70149E+01
43	3.68037E+01	3.67981E+01	3.67918E+01	3.67848E+01	3.67769E+01	3.67681E+01	3.67585E+01	3.67479E+01
44	3.65317E+01	3.65262E+01	3.65200E+01	3.65130E+01	3.65051E+01	3.64964E+01	3.64868E+01	3.64763E+01
45	3.62552E+01	3.62497E+01	3.62435E+01	3.62365E+01	3.62288E+01	3.62201E+01	3.62106E+01	3.62001E+01
46	3.59737E+01	3.59683E+01	3.59621E+01	3.59552E+01	3.59474E+01	3.59389E+01	3.59294E+01	3.59190E+01
47	3.56873E+01	3.56818E+01	3.56757E+01	3.56688E+01	3.56611E+01	3.56526E+01	3.56432E+01	3.56328E+01
48	3.53953E+01	3.53900E+01	3.53839E+01	3.53770E+01	3.53694E+01	3.53609E+01	3.53516E+01	3.53413E+01
49	3.50980E+01	3.50926E+01	3.50866E+01	3.50798E+01	3.50722E+01	3.50638E+01	3.50545E+01	3.50442E+01
50	3.47946E+01	3.47893E+01	3.47833E+01	3.47765E+01	3.47690E+01	3.47606E+01	3.47514E+01	3.47412E+01
51	3.44852E+01	3.44799E+01	3.44739E+01	3.44672E+01	3.44597E+01	3.44514E+01	3.44423E+01	3.44322E+01
52	3.41691E+01	3.41639E+01	3.41580E+01	3.41513E+01	3.41439E+01	3.41356E+01	3.41265E+01	3.41165E+01
53	3.38463E+01	3.38411E+01	3.38352E+01	3.38286E+01	3.38212E+01	3.38130E+01	3.38039E+01	3.37940E+01
54	3.35160E+01	3.35108E+01	3.35050E+01	3.34984E+01	3.34911E+01	3.34829E+01	3.34739E+01	3.34640E+01
55	3.31780E+01	3.31729E+01	3.31671E+01	3.31605E+01	3.31533E+01	3.31452E+01	3.31362E+01	3.31264E+01
56	3.28316E+01	3.28265E+01	3.28207E+01	3.28142E+01	3.28070E+01	3.27989E+01	3.27901E+01	3.27803E+01
57	3.24764E+01	3.24713E+01	3.24656E+01	3.24591E+01	3.24519E+01	3.24440E+01	3.24352E+01	3.24255E+01
58	3.21114E+01	3.21064E+01	3.21007E+01	3.20943E+01	3.20872E+01	3.20792E+01	3.20705E+01	3.20609E+01
59	3.17364E+01	3.17315E+01	3.17258E+01	3.17194E+01	3.17123E+01	3.17045E+01	3.16958E+01	3.16862E+01
60	3.13503E+01	3.13453E+01	3.13397E+01	3.13334E+01	3.13263E+01	3.13185E+01	3.13099E+01	3.13004E+01
61	3.09524E+01	3.09475E+01	3.09419E+01	3.09356E+01	3.09286E+01	3.09209E+01	3.09123E+01	3.09028E+01
62	3.04994E+01	3.04945E+01	3.04890E+01	3.04827E+01	3.04758E+01	3.04681E+01	3.04596E+01	3.04502E+01
63	2.92855E+01	2.92807E+01	2.92753E+01	2.92693E+01	2.92625E+01	2.92550E+01	2.92466E+01	2.92375E+01
64	2.76252E+01	2.76206E+01	2.76154E+01	2.76096E+01	2.76031E+01	2.75958E+01	2.75878E+01	2.75790E+01
65	2.61130E+01	2.61085E+01	2.61035E+01	2.60978E+01	2.60914E+01	2.60844E+01	2.60766E+01	2.60681E+01
66	2.43625E+01	2.43582E+01	2.43532E+01	2.43476E+01	2.43414E+01	2.43345E+01	2.43269E+01	2.43185E+01
67	2.34093E+01	2.34050E+01	2.34001E+01	2.33945E+01	2.33884E+01	2.33816E+01	2.33740E+01	2.33657E+01
68	2.33565E+01	2.33522E+01	2.33473E+01	2.33418E+01	2.33357E+01	2.33289E+01	2.33213E+01	2.33131E+01
69	2.32952E+01	2.32909E+01	2.32860E+01	2.32806E+01	2.32745E+01	2.32677E+01	2.32602E+01	2.32520E+01
70	2.32430E+01	2.32387E+01	2.32339E+01	2.32284E+01	2.32223E+01	2.32156E+01	2.32081E+01	2.31999E+01
71	2.31941E+01	2.31898E+01	2.31849E+01	2.31795E+01	2.31734E+01	2.31666E+01	2.31592E+01	2.31510E+01
72	2.31481E+01	2.31438E+01	2.31389E+01	2.31335E+01	2.31274E+01	2.31206E+01	2.31132E+01	2.31050E+01
73	2.31050E+01	2.31007E+01	2.30958E+01	2.30904E+01	2.30843E+01	2.30775E+01	2.30701E+01	2.30619E+01
74	2.30647E+01	2.30604E+01	2.30555E+01	2.30500E+01	2.30439E+01	2.30372E+01	2.30297E+01	2.30215E+01

75	2.30270E+01	2.30227E+01	2.30178E+01	2.30124E+01	2.30063E+01	2.29995E+01	2.29920E+01	2.29838E+01
76	2.29920E+01	2.29877E+01	2.29828E+01	2.29773E+01	2.29712E+01	2.29644E+01	2.29569E+01	2.29486E+01
77	2.29596E+01	2.29552E+01	2.29503E+01	2.29448E+01	2.29386E+01	2.29318E+01	2.29242E+01	2.29159E+01
78	2.29296E+01	2.29252E+01	2.29203E+01	2.29147E+01	2.29085E+01	2.29017E+01	2.28941E+01	2.28857E+01
79	2.29020E+01	2.28976E+01	2.28926E+01	2.28870E+01	2.28808E+01	2.28739E+01	2.28662E+01	2.28578E+01
80	2.28759E+01	2.28715E+01	2.28664E+01	2.28608E+01	2.28545E+01	2.28475E+01	2.28398E+01	2.28313E+01
81	2.23789E+01	2.23746E+01	2.23697E+01	2.23643E+01	2.23582E+01	2.23514E+01	2.23439E+01	2.23357E+01
82	2.14019E+01	2.13979E+01	2.13933E+01	2.13882E+01	2.13825E+01	2.13762E+01	2.13692E+01	2.13615E+01
83	2.04178E+01	2.04140E+01	2.04098E+01	2.04050E+01	2.03996E+01	2.03937E+01	2.03871E+01	2.03799E+01
84	1.94420E+01	1.94384E+01	1.94344E+01	1.94299E+01	1.94248E+01	1.94192E+01	1.94130E+01	1.94062E+01
85	1.84410E+01	1.84376E+01	1.84338E+01	1.84296E+01	1.84248E+01	1.84195E+01	1.84137E+01	1.84073E+01
86	1.79118E+01	1.79085E+01	1.79048E+01	1.79007E+01	1.78961E+01	1.78910E+01	1.78853E+01	1.78791E+01
87	1.78862E+01	1.78829E+01	1.78792E+01	1.78751E+01	1.78705E+01	1.78654E+01	1.78597E+01	1.78535E+01
88	1.78629E+01	1.78597E+01	1.78560E+01	1.78518E+01	1.78472E+01	1.78421E+01	1.78364E+01	1.78302E+01
89	1.73725E+01	1.73693E+01	1.73658E+01	1.73617E+01	1.73573E+01	1.73523E+01	1.73468E+01	1.73408E+01
90	1.64253E+01	1.64224E+01	1.64190E+01	1.64153E+01	1.64111E+01	1.64065E+01	1.64013E+01	1.63957E+01
91	1.50606E+01	1.50579E+01	1.50549E+01	1.50515E+01	1.50477E+01	1.50435E+01	1.50388E+01	1.50337E+01
92	1.28066E+01	1.28044E+01	1.28018E+01	1.27990E+01	1.27958E+01	1.27923E+01	1.27884E+01	1.27840E+01
93	1.02545E+01	1.02528E+01	1.02507E+01	1.02485E+01	1.02459E+01	1.02431E+01	1.02400E+01	1.02366E+01
94	7.90962E+00	7.90826E+00	7.90671E+00	7.90497E+00	7.90303E+00	7.90088E+00	7.89850E+00	7.89587E+00
95	5.71327E+00	5.71129E+00	5.71119E+00	5.70995E+00	5.70857E+00	5.70703E+00	5.70533E+00	5.70345E+00
96	4.12358E+00	4.12289E+00	4.12211E+00	4.12123E+00	4.12025E+00	4.11915E+00	4.11795E+00	4.11661E+00
97	3.27642E+00	3.27588E+00	3.27527E+00	3.27458E+00	3.27381E+00	3.27295E+00	3.27201E+00	3.27096E+00
98	2.65282E+00	2.65239E+00	2.65190E+00	2.65135E+00	2.65074E+00	2.65006E+00	2.64930E+00	2.64847E+00
0	i=	j= 17	j= 18	j= 19	j= 20	j= 21	j= 22	j= 23
1	4.96169E+01	4.95994E+01	4.95803E+01	4.95595E+01	4.95368E+01	4.95122E+01	4.94853E+01	4.94563E+01
2	4.96120E+01	4.95946E+01	4.95755E+01	4.95547E+01	4.95320E+01	4.95074E+01	4.94806E+01	4.94515E+01
3	4.95924E+01	4.95750E+01	4.95559E+01	4.95351E+01	4.95125E+01	4.94878E+01	4.94611E+01	4.94320E+01
4	4.95387E+01	4.95213E+01	4.95023E+01	4.94815E+01	4.94589E+01	4.94343E+01	4.94076E+01	4.93786E+01
5	4.94554E+01	4.94381E+01	4.94191E+01	4.93984E+01	4.93758E+01	4.93513E+01	4.93246E+01	4.92957E+01
6	4.93393E+01	4.93220E+01	4.93030E+01	4.92824E+01	4.92599E+01	4.92355E+01	4.92089E+01	4.91800E+01
7	4.91896E+01	4.91724E+01	4.91535E+01	4.91330E+01	4.91106E+01	4.90862E+01	4.90598E+01	4.90310E+01
8	4.90099E+01	4.89928E+01	4.89740E+01	4.89535E+01	4.89313E+01	4.89070E+01	4.88807E+01	4.88521E+01
9	4.88014E+01	4.87843E+01	4.87657E+01	4.87453E+01	4.87232E+01	4.86990E+01	4.86729E+01	4.86444E+01
10	4.85614E+01	4.85444E+01	4.85259E+01	4.85057E+01	4.84836E+01	4.84597E+01	4.84336E+01	4.84054E+01
11	4.82889E+01	4.82720E+01	4.82536E+01	4.82335E+01	4.82116E+01	4.81879E+01	4.81620E+01	4.81339E+01
12	4.79840E+01	4.79672E+01	4.79490E+01	4.79291E+01	4.79073E+01	4.78837E+01	4.78581E+01	4.78302E+01
13	4.76463E+01	4.76297E+01	4.76116E+01	4.75918E+01	4.75703E+01	4.75469E+01	4.75214E+01	4.74938E+01
14	4.72757E+01	4.72593E+01	4.72413E+01	4.72217E+01	4.72004E+01	4.71772E+01	4.71520E+01	4.71247E+01
15	4.68716E+01	4.68554E+01	4.68376E+01	4.68182E+01	4.67971E+01	4.67742E+01	4.67492E+01	4.67221E+01
16	4.64337E+01	4.64177E+01	4.64001E+01	4.63810E+01	4.63601E+01	4.63374E+01	4.63127E+01	4.62859E+01
17	4.59613E+01	4.59455E+01	4.59281E+01	4.59092E+01	4.58886E+01	4.58661E+01	4.58418E+01	4.58153E+01
18	4.54540E+01	4.54383E+01	4.54212E+01	4.54025E+01	4.53822E+01	4.53600E+01	4.53360E+01	4.53098E+01
19	4.49109E+01	4.48954E+01	4.48785E+01	4.48601E+01	4.48400E+01	4.48182E+01	4.47944E+01	4.47687E+01
20	4.43315E+01	4.43163E+01	4.42996E+01	4.42815E+01	4.42617E+01	4.42402E+01	4.42167E+01	4.41913E+01
21	4.37152E+01	4.37002E+01	4.36838E+01	4.36659E+01	4.36464E+01	4.36252E+01	4.36022E+01	4.35772E+01
22	4.30621E+01	4.30473E+01	4.30312E+01	4.30136E+01	4.29944E+01	4.29735E+01	4.29508E+01	4.29262E+01
23	4.23726E+01	4.23581E+01	4.23422E+01	4.23249E+01	4.23061E+01	4.22855E+01	4.22632E+01	4.22390E+01
24	4.16503E+01	4.16360E+01	4.16204E+01	4.16034E+01	4.15848E+01	4.15647E+01	4.15427E+01	4.15189E+01
25	4.10758E+01	4.10616E+01	4.10463E+01	4.10294E+01	4.10112E+01	4.09912E+01	4.09696E+01	4.09462E+01
26	4.07680E+01	4.07540E+01	4.07387E+01	4.07220E+01	4.07038E+01	4.06841E+01	4.06626E+01	4.06393E+01
27	4.05564E+01	4.05425E+01	4.05273E+01	4.05107E+01	4.04926E+01	4.04729E+01	4.04516E+01	4.04284E+01
28	4.03422E+01	4.03284E+01	4.03132E+01	4.02967E+01	4.02787E+01	4.02592E+01	4.02379E+01	4.02148E+01
29	4.01252E+01	4.01114E+01	4.00963E+01	4.00799E+01	4.00620E+01	4.00425E+01	4.00213E+01	3.99984E+01
30	3.99052E+01	3.98915E+01	3.98765E+01	3.98601E+01	3.98423E+01	3.98230E+01	3.98019E+01	3.97791E+01
31	3.96822E+01	3.96686E+01	3.96536E+01	3.96374E+01	3.96197E+01	3.96004E+01	3.95794E+01	3.95567E+01
32	3.94561E+01	3.94426E+01	3.94277E+01	3.94115E+01	3.93939E+01	3.93747E+01	3.93539E+01	3.93313E+01
33	3.92268E+01	3.92133E+01	3.91986E+01	3.91825E+01	3.91649E+01	3.91459E+01	3.91251E+01	3.91026E+01
34	3.89943E+01	3.89808E+01	3.89662E+01	3.89502E+01	3.89327E+01	3.89137E+01	3.88931E+01	3.88707E+01
35	3.87583E+01	3.87450E+01	3.87304E+01	3.87144E+01	3.86971E+01	3.86782E+01	3.86577E+01	3.86354E+01

36	3.85189E+01	3.85056E+01	3.84911E+01	3.84752E+01	3.84580E+01	3.84392E+01	3.84188E+01	3.83967E+01
37	3.82759E+01	3.82627E+01	3.82482E+01	3.82325E+01	3.82153E+01	3.81966E+01	3.81764E+01	3.81544E+01
38	3.80292E+01	3.80160E+01	3.80017E+01	3.79860E+01	3.79689E+01	3.79504E+01	3.79302E+01	3.79083E+01
39	3.77787E+01	3.77656E+01	3.77513E+01	3.77358E+01	3.77188E+01	3.77004E+01	3.76803E+01	3.76585E+01
40	3.75243E+01	3.75113E+01	3.74971E+01	3.74816E+01	3.74647E+01	3.74464E+01	3.74264E+01	3.74048E+01
41	3.72658E+01	3.72529E+01	3.72388E+01	3.72234E+01	3.72066E+01	3.71884E+01	3.71686E+01	3.71471E+01
42	3.70032E+01	3.69903E+01	3.69763E+01	3.69610E+01	3.69443E+01	3.69262E+01	3.69065E+01	3.68851E+01
43	3.67362E+01	3.67234E+01	3.67095E+01	3.66943E+01	3.66777E+01	3.66597E+01	3.66401E+01	3.66189E+01
44	3.64647E+01	3.64520E+01	3.64382E+01	3.64230E+01	3.64066E+01	3.63887E+01	3.63692E+01	3.63481E+01
45	3.61886E+01	3.61760E+01	3.61622E+01	3.61472E+01	3.61308E+01	3.61130E+01	3.60936E+01	3.60727E+01
46	3.59075E+01	3.58950E+01	3.58813E+01	3.58664E+01	3.58501E+01	3.58324E+01	3.58132E+01	3.57923E+01
47	3.56214E+01	3.56090E+01	3.55954E+01	3.55806E+01	3.55644E+01	3.55468E+01	3.55277E+01	3.55070E+01
48	3.53300E+01	3.53176E+01	3.53041E+01	3.52893E+01	3.52733E+01	3.52558E+01	3.52368E+01	3.52162E+01
49	3.50330E+01	3.50207E+01	3.50073E+01	3.49926E+01	3.49767E+01	3.49593E+01	3.49405E+01	3.49200E+01
50	3.47301E+01	3.47179E+01	3.47045E+01	3.46900E+01	3.46741E+01	3.46569E+01	3.46381E+01	3.46178E+01
51	3.44211E+01	3.44090E+01	3.43957E+01	3.43813E+01	3.43655E+01	3.43484E+01	3.43298E+01	3.43096E+01
52	3.41055E+01	3.40934E+01	3.40802E+01	3.40659E+01	3.40502E+01	3.40332E+01	3.40147E+01	3.39947E+01
53	3.37830E+01	3.37711E+01	3.37580E+01	3.37437E+01	3.37282E+01	3.37113E+01	3.36929E+01	3.36730E+01
54	3.34532E+01	3.34413E+01	3.34283E+01	3.34141E+01	3.33987E+01	3.33819E+01	3.33637E+01	3.33439E+01
55	3.31156E+01	3.31038E+01	3.30909E+01	3.30768E+01	3.30615E+01	3.30448E+01	3.30267E+01	3.30071E+01
56	3.27696E+01	3.27579E+01	3.27450E+01	3.27311E+01	3.27158E+01	3.26993E+01	3.26813E+01	3.26618E+01
57	3.24148E+01	3.24032E+01	3.23904E+01	3.23766E+01	3.23614E+01	3.23450E+01	3.23271E+01	3.23077E+01
58	3.20503E+01	3.20387E+01	3.20261E+01	3.20123E+01	3.19973E+01	3.19809E+01	3.19632E+01	3.19439E+01
59	3.16757E+01	3.16642E+01	3.16517E+01	3.16380E+01	3.16230E+01	3.16068E+01	3.15892E+01	3.15700E+01
60	3.12899E+01	3.12785E+01	3.12660E+01	3.12524E+01	3.12376E+01	3.12215E+01	3.12039E+01	3.11849E+01
61	3.08924E+01	3.08811E+01	3.08687E+01	3.08552E+01	3.08404E+01	3.08244E+01	3.08070E+01	3.07881E+01
62	3.04399E+01	3.04286E+01	3.04163E+01	3.04028E+01	3.03882E+01	3.03723E+01	3.03550E+01	3.03362E+01
63	2.92275E+01	2.92165E+01	2.92045E+01	2.91914E+01	2.91771E+01	2.91616E+01	2.91447E+01	2.91264E+01
64	2.75693E+01	2.75588E+01	2.75472E+01	2.75346E+01	2.75209E+01	2.75059E+01	2.74897E+01	2.74721E+01
65	2.60587E+01	2.60484E+01	2.60372E+01	2.60249E+01	2.60116E+01	2.59971E+01	2.59813E+01	2.59642E+01
66	2.43093E+01	2.42993E+01	2.42883E+01	2.42763E+01	2.42632E+01	2.42491E+01	2.42336E+01	2.42169E+01
67	2.33566E+01	2.33466E+01	2.33357E+01	2.33238E+01	2.33109E+01	2.32968E+01	2.32816E+01	2.32650E+01
68	2.33040E+01	2.32941E+01	2.32832E+01	2.32714E+01	2.32585E+01	2.32445E+01	2.32292E+01	2.32127E+01
69	2.32429E+01	2.32330E+01	2.32222E+01	2.32104E+01	2.31976E+01	2.31837E+01	2.31685E+01	2.31521E+01
70	2.31909E+01	2.31810E+01	2.31702E+01	2.31585E+01	2.31457E+01	2.31317E+01	2.31166E+01	2.31002E+01
71	2.31420E+01	2.31321E+01	2.31214E+01	2.31096E+01	2.30968E+01	2.30829E+01	2.30678E+01	2.30515E+01
72	2.30960E+01	2.30861E+01	2.30754E+01	2.30636E+01	2.30509E+01	2.30370E+01	2.30219E+01	2.30055E+01
73	2.30529E+01	2.30430E+01	2.30322E+01	2.30205E+01	2.30077E+01	2.29938E+01	2.29787E+01	2.29623E+01
74	2.30125E+01	2.30026E+01	2.29918E+01	2.29800E+01	2.29672E+01	2.29533E+01	2.29382E+01	2.29217E+01
75	2.29747E+01	2.29648E+01	2.29540E+01	2.29422E+01	2.29293E+01	2.29154E+01	2.29002E+01	2.28837E+01
76	2.29395E+01	2.29296E+01	2.29187E+01	2.29069E+01	2.28940E+01	2.28800E+01	2.28647E+01	2.28482E+01
77	2.29068E+01	2.28968E+01	2.28859E+01	2.28740E+01	2.28610E+01	2.28470E+01	2.28317E+01	2.28150E+01
78	2.28765E+01	2.28665E+01	2.28555E+01	2.28435E+01	2.28305E+01	2.28163E+01	2.28009E+01	2.27842E+01
79	2.28486E+01	2.28384E+01	2.28274E+01	2.28153E+01	2.28022E+01	2.27880E+01	2.27725E+01	2.27557E+01
80	2.28220E+01	2.28118E+01	2.28007E+01	2.27885E+01	2.27753E+01	2.27609E+01	2.27453E+01	2.27284E+01
81	2.23267E+01	2.23168E+01	2.23060E+01	2.22942E+01	2.22813E+01	2.22674E+01	2.22522E+01	2.22358E+01
82	2.13531E+01	2.13439E+01	2.13338E+01	2.13228E+01	2.13108E+01	2.12977E+01	2.12836E+01	2.12682E+01
83	2.03720E+01	2.03633E+01	2.03538E+01	2.03435E+01	2.03322E+01	2.03200E+01	2.03066E+01	2.02922E+01
84	1.93988E+01	1.93906E+01	1.93816E+01	1.93719E+01	1.93612E+01	1.93497E+01	1.93371E+01	1.93235E+01
85	1.84002E+01	1.83925E+01	1.83841E+01	1.83749E+01	1.83648E+01	1.83539E+01	1.83421E+01	1.83292E+01
86	1.78723E+01	1.78648E+01	1.78566E+01	1.78476E+01	1.78379E+01	1.78273E+01	1.78158E+01	1.78034E+01
87	1.78466E+01	1.78392E+01	1.78310E+01	1.78220E+01	1.78123E+01	1.78017E+01	1.77902E+01	1.77777E+01
88	1.78233E+01	1.78158E+01	1.78076E+01	1.77987E+01	1.77889E+01	1.77783E+01	1.77668E+01	1.77543E+01
89	1.73341E+01	1.73269E+01	1.73189E+01	1.73103E+01	1.73008E+01	1.72905E+01	1.72794E+01	1.72673E+01
90	1.63895E+01	1.63826E+01	1.63752E+01	1.63671E+01	1.63583E+01	1.63487E+01	1.63382E+01	1.63268E+01
91	1.50281E+01	1.50219E+01	1.50152E+01	1.50078E+01	1.49998E+01	1.49911E+01	1.49816E+01	1.49713E+01
92	1.27793E+01	1.27741E+01	1.27685E+01	1.27623E+01	1.27555E+01	1.27482E+01	1.27402E+01	1.27316E+01
93	1.02328E+01	1.02287E+01	1.02242E+01	1.02193E+01	1.02139E+01	1.02080E+01	1.02017E+01	1.01948E+01
94	7.89298E+00	7.88982E+00	7.88636E+00	7.88259E+00	7.87847E+00	7.87399E+00	7.86911E+00	7.86381E+00
95	5.70139E+00	5.69913E+00	5.69666E+00	5.69396E+00	5.69102E+00	5.68782E+00	5.68433E+00	5.68054E+00

0
i = j = 25 j = 26 j = 27 j = 28 j = 29 j = 30 j = 31 j = 32

96	4.11515E+00	4.11354E+00	4.11179E+00	4.10987E+00	4.10777E+00	4.10549E+00	4.10301E+00	4.10031E+00
97	3.26981E+00	3.26855E+00	3.26718E+00	3.26567E+00	3.26403E+00	3.26224E+00	3.26029E+00	3.25817E+00
98	2.64756E+00	2.64655E+00	2.64545E+00	2.64425E+00	2.64294E+00	2.64151E+00	2.63996E+00	2.63827E+00
1	4.94247E+01	4.93905E+01	4.93533E+01	4.93133E+01	4.92698E+01	4.92229E+01	4.91720E+01	4.91171E+01
2	4.94199E+01	4.93858E+01	4.93487E+01	4.93086E+01	4.92651E+01	4.92182E+01	4.91674E+01	4.91125E+01
3	4.94005E+01	4.93663E+01	4.93293E+01	4.92892E+01	4.92458E+01	4.91989E+01	4.91482E+01	4.90933E+01
4	4.93471E+01	4.93130E+01	4.92760E+01	4.92360E+01	4.91927E+01	4.91459E+01	4.90952E+01	4.90404E+01
5	4.92643E+01	4.92302E+01	4.91934E+01	4.91535E+01	4.91103E+01	4.90635E+01	4.90130E+01	4.89583E+01
6	4.91487E+01	4.91148E+01	4.90780E+01	4.90383E+01	4.89952E+01	4.89486E+01	4.88982E+01	4.88438E+01
7	4.89998E+01	4.89660E+01	4.89294E+01	4.88898E+01	4.88469E+01	4.88005E+01	4.87503E+01	4.86961E+01
8	4.88210E+01	4.87874E+01	4.87510E+01	4.87115E+01	4.86688E+01	4.86226E+01	4.85727E+01	4.85187E+01
9	4.86136E+01	4.85801E+01	4.85439E+01	4.85046E+01	4.84622E+01	4.84162E+01	4.83665E+01	4.83128E+01
10	4.83747E+01	4.83414E+01	4.83054E+01	4.82664E+01	4.82242E+01	4.81786E+01	4.81292E+01	4.80758E+01
11	4.81035E+01	4.80705E+01	4.80347E+01	4.79960E+01	4.79540E+01	4.79087E+01	4.78597E+01	4.78067E+01
12	4.78000E+01	4.77672E+01	4.77317E+01	4.76933E+01	4.76517E+01	4.76067E+01	4.75581E+01	4.75055E+01
13	4.74639E+01	4.74314E+01	4.73962E+01	4.73581E+01	4.73169E+01	4.72723E+01	4.72240E+01	4.71718E+01
14	4.70950E+01	4.70628E+01	4.70279E+01	4.69902E+01	4.69493E+01	4.69051E+01	4.68573E+01	4.68056E+01
15	4.66927E+01	4.66609E+01	4.66264E+01	4.65890E+01	4.65485E+01	4.65048E+01	4.64574E+01	4.64063E+01
16	4.62568E+01	4.62253E+01	4.61912E+01	4.61542E+01	4.61142E+01	4.60709E+01	4.60241E+01	4.59735E+01
17	4.57865E+01	4.57554E+01	4.57217E+01	4.56851E+01	4.56456E+01	4.56028E+01	4.55565E+01	4.55065E+01
18	4.52815E+01	4.52507E+01	4.52174E+01	4.51813E+01	4.51423E+01	4.51000E+01	4.50543E+01	4.50049E+01
19	4.47407E+01	4.47103E+01	4.46775E+01	4.46419E+01	4.46034E+01	4.45617E+01	4.45166E+01	4.44679E+01
20	4.41638E+01	4.41339E+01	4.41015E+01	4.40664E+01	4.40285E+01	4.39874E+01	4.39430E+01	4.38949E+01
21	4.35501E+01	4.35206E+01	4.34887E+01	4.34542E+01	4.34168E+01	4.33764E+01	4.33327E+01	4.32854E+01
22	4.28995E+01	4.28706E+01	4.28392E+01	4.28052E+01	4.27685E+01	4.27287E+01	4.26857E+01	4.26392E+01
23	4.22128E+01	4.21843E+01	4.21534E+01	4.21200E+01	4.20839E+01	4.20448E+01	4.20025E+01	4.19568E+01
24	4.14931E+01	4.14652E+01	4.14349E+01	4.14020E+01	4.13665E+01	4.13281E+01	4.12865E+01	4.12416E+01
25	4.09207E+01	4.08931E+01	4.08632E+01	4.08308E+01	4.07958E+01	4.07578E+01	4.07169E+01	4.06726E+01
26	4.06140E+01	4.05866E+01	4.05569E+01	4.05247E+01	4.04900E+01	4.04523E+01	4.04117E+01	4.03677E+01
27	4.04032E+01	4.03759E+01	4.03464E+01	4.03144E+01	4.02798E+01	4.02424E+01	4.02019E+01	4.01581E+01
28	4.01898E+01	4.01626E+01	4.01332E+01	4.01014E+01	4.00670E+01	4.00297E+01	3.99894E+01	3.99459E+01
29	3.99735E+01	3.99464E+01	3.99172E+01	3.98855E+01	3.98512E+01	3.98142E+01	3.97741E+01	3.97308E+01
30	3.97543E+01	3.97274E+01	3.96983E+01	3.96668E+01	3.96327E+01	3.95958E+01	3.95560E+01	3.95128E+01
31	3.95320E+01	3.95053E+01	3.94763E+01	3.94450E+01	3.94111E+01	3.93744E+01	3.93347E+01	3.92919E+01
32	3.93067E+01	3.92802E+01	3.92513E+01	3.92202E+01	3.91864E+01	3.91499E+01	3.91105E+01	3.90678E+01
33	3.90782E+01	3.90518E+01	3.90231E+01	3.89921E+01	3.89586E+01	3.89222E+01	3.88830E+01	3.88406E+01
34	3.88465E+01	3.88201E+01	3.87917E+01	3.87608E+01	3.87274E+01	3.86913E+01	3.86523E+01	3.86101E+01
35	3.86113E+01	3.85851E+01	3.85568E+01	3.85261E+01	3.84929E+01	3.84570E+01	3.84182E+01	3.83762E+01
36	3.83727E+01	3.83466E+01	3.83185E+01	3.82879E+01	3.82549E+01	3.82192E+01	3.81806E+01	3.81389E+01
37	3.81305E+01	3.81046E+01	3.80766E+01	3.80462E+01	3.80134E+01	3.79779E+01	3.79395E+01	3.78980E+01
38	3.78846E+01	3.78589E+01	3.78310E+01	3.78008E+01	3.77682E+01	3.77328E+01	3.76947E+01	3.76534E+01
39	3.76349E+01	3.76093E+01	3.75816E+01	3.75516E+01	3.75192E+01	3.74841E+01	3.74461E+01	3.74051E+01
40	3.73813E+01	3.73559E+01	3.73283E+01	3.72985E+01	3.72662E+01	3.72313E+01	3.71936E+01	3.71528E+01
41	3.71237E+01	3.70984E+01	3.70710E+01	3.70414E+01	3.70093E+01	3.69746E+01	3.69371E+01	3.68965E+01
42	3.68619E+01	3.68368E+01	3.68095E+01	3.67801E+01	3.67482E+01	3.67136E+01	3.66764E+01	3.66361E+01
43	3.65958E+01	3.65708E+01	3.65437E+01	3.65144E+01	3.64827E+01	3.64484E+01	3.64114E+01	3.63713E+01
44	3.63251E+01	3.63003E+01	3.62734E+01	3.62443E+01	3.62128E+01	3.61787E+01	3.61418E+01	3.61020E+01
45	3.60499E+01	3.60252E+01	3.59985E+01	3.59695E+01	3.59382E+01	3.59043E+01	3.58677E+01	3.58281E+01
46	3.57697E+01	3.57452E+01	3.57186E+01	3.56898E+01	3.56587E+01	3.56250E+01	3.55886E+01	3.55493E+01
47	3.54845E+01	3.54601E+01	3.54337E+01	3.54051E+01	3.53742E+01	3.53407E+01	3.53045E+01	3.52655E+01
48	3.51939E+01	3.51697E+01	3.51434E+01	3.51150E+01	3.50843E+01	3.50510E+01	3.50151E+01	3.49763E+01
49	3.48978E+01	3.48737E+01	3.48477E+01	3.48194E+01	3.47889E+01	3.47559E+01	3.47202E+01	3.46816E+01
50	3.45957E+01	3.45718E+01	3.45459E+01	3.45179E+01	3.44876E+01	3.44548E+01	3.44193E+01	3.43809E+01
51	3.42876E+01	3.42639E+01	3.42381E+01	3.42103E+01	3.41802E+01	3.41476E+01	3.41123E+01	3.40742E+01
52	3.39729E+01	3.39493E+01	3.39237E+01	3.38961E+01	3.38661E+01	3.38338E+01	3.37987E+01	3.37609E+01
53	3.36514E+01	3.36279E+01	3.36025E+01	3.35751E+01	3.35453E+01	3.35132E+01	3.34784E+01	3.34408E+01
54	3.33224E+01	3.32991E+01	3.32739E+01	3.32466E+01	3.32170E+01	3.31851E+01	3.31506E+01	3.31132E+01
55	3.29857E+01	3.29626E+01	3.29375E+01	3.29104E+01	3.28811E+01	3.28494E+01	3.28151E+01	3.27780E+01
56	3.26406E+01	3.26176E+01	3.25927E+01	3.25658E+01	3.25366E+01	3.25051E+01	3.24711E+01	3.24342E+01

57	3.22867E+01	3.22639E+01	3.22391E+01	3.22124E+01	3.21834E+01	3.21521E+01	3.21183E+01	3.20817E+01
58	3.19230E+01	3.19003E+01	3.18758E+01	3.18492E+01	3.18205E+01	3.17894E+01	3.17558E+01	3.17194E+01
59	3.15493E+01	3.15268E+01	3.15024E+01	3.14760E+01	3.14474E+01	3.14165E+01	3.13831E+01	3.13470E+01
60	3.11643E+01	3.11419E+01	3.11177E+01	3.10915E+01	3.10631E+01	3.10324E+01	3.09992E+01	3.09634E+01
61	3.07676E+01	3.07454E+01	3.07213E+01	3.06952E+01	3.06670E+01	3.06365E+01	3.06035E+01	3.05679E+01
62	3.03158E+01	3.02937E+01	3.02698E+01	3.02439E+01	3.02159E+01	3.01856E+01	3.01528E+01	3.01174E+01
63	2.91066E+01	2.90851E+01	2.90617E+01	2.90365E+01	2.90092E+01	2.89797E+01	2.89477E+01	2.89132E+01
64	2.74529E+01	2.74322E+01	2.74098E+01	2.73855E+01	2.73592E+01	2.73307E+01	2.73000E+01	2.72667E+01
65	2.59456E+01	2.59255E+01	2.59037E+01	2.58801E+01	2.58546E+01	2.58269E+01	2.57971E+01	2.57648E+01
66	2.41987E+01	2.41791E+01	2.41578E+01	2.41347E+01	2.41098E+01	2.40828E+01	2.40537E+01	2.40222E+01
67	2.32470E+01	2.32275E+01	2.32065E+01	2.31836E+01	2.31589E+01	2.31323E+01	2.31034E+01	2.30723E+01
68	2.31948E+01	2.31754E+01	2.31544E+01	2.31317E+01	2.31071E+01	2.30805E+01	2.30518E+01	2.30207E+01
69	2.31342E+01	2.31149E+01	2.30940E+01	2.30713E+01	2.30468E+01	2.30203E+01	2.29917E+01	2.29608E+01
70	2.30824E+01	2.30631E+01	2.30423E+01	2.30197E+01	2.29952E+01	2.29688E+01	2.29402E+01	2.29094E+01
71	2.30337E+01	2.30144E+01	2.29936E+01	2.29710E+01	2.29466E+01	2.29202E+01	2.28917E+01	2.28609E+01
72	2.29877E+01	2.29685E+01	2.29476E+01	2.29251E+01	2.29007E+01	2.28743E+01	2.28458E+01	2.28150E+01
73	2.29445E+01	2.29253E+01	2.29044E+01	2.28818E+01	2.28574E+01	2.28310E+01	2.28025E+01	2.27716E+01
74	2.29039E+01	2.28846E+01	2.28637E+01	2.28411E+01	2.28167E+01	2.27902E+01	2.27616E+01	2.27307E+01
75	2.28659E+01	2.28465E+01	2.28256E+01	2.28029E+01	2.27784E+01	2.27518E+01	2.27232E+01	2.26922E+01
76	2.28303E+01	2.28109E+01	2.27898E+01	2.27671E+01	2.27424E+01	2.27158E+01	2.26870E+01	2.26560E+01
77	2.27970E+01	2.27775E+01	2.27564E+01	2.27335E+01	2.27088E+01	2.26820E+01	2.26531E+01	2.26219E+01
78	2.27661E+01	2.27465E+01	2.27253E+01	2.27023E+01	2.26774E+01	2.26505E+01	2.26214E+01	2.25900E+01
79	2.27374E+01	2.27177E+01	2.26963E+01	2.26731E+01	2.26481E+01	2.26210E+01	2.25918E+01	2.25602E+01
80	2.27100E+01	2.26901E+01	2.26685E+01	2.26452E+01	2.26199E+01	2.25926E+01	2.25631E+01	2.25313E+01
81	2.22180E+01	2.21986E+01	2.21777E+01	2.21550E+01	2.21305E+01	2.21041E+01	2.20754E+01	2.20445E+01
82	2.12515E+01	2.12334E+01	2.12138E+01	2.11927E+01	2.11697E+01	2.11449E+01	2.11181E+01	2.10891E+01
83	2.02765E+01	2.02595E+01	2.02411E+01	2.02211E+01	2.01996E+01	2.01762E+01	2.01510E+01	2.01238E+01
84	1.93087E+01	1.92926E+01	1.92752E+01	1.92564E+01	1.92361E+01	1.92140E+01	1.91902E+01	1.91645E+01
85	1.83152E+01	1.83001E+01	1.82837E+01	1.82659E+01	1.82467E+01	1.82259E+01	1.82035E+01	1.81792E+01
86	1.77898E+01	1.77751E+01	1.77592E+01	1.77420E+01	1.77233E+01	1.77032E+01	1.76814E+01	1.76578E+01
87	1.77642E+01	1.77495E+01	1.77336E+01	1.77163E+01	1.76977E+01	1.76775E+01	1.76557E+01	1.76321E+01
88	1.77407E+01	1.77260E+01	1.77101E+01	1.76928E+01	1.76741E+01	1.76539E+01	1.76321E+01	1.76085E+01
89	1.72541E+01	1.72398E+01	1.72244E+01	1.72077E+01	1.71895E+01	1.71699E+01	1.71488E+01	1.71259E+01
90	1.63145E+01	1.63012E+01	1.62867E+01	1.62710E+01	1.62541E+01	1.62357E+01	1.62158E+01	1.61944E+01
91	1.49602E+01	1.49481E+01	1.49349E+01	1.49207E+01	1.49053E+01	1.48886E+01	1.48706E+01	1.48511E+01
92	1.27222E+01	1.27119E+01	1.27009E+01	1.26889E+01	1.26759E+01	1.26619E+01	1.26467E+01	1.26302E+01
93	1.01873E+01	1.01791E+01	1.01703E+01	1.01607E+01	1.01504E+01	1.01392E+01	1.01270E+01	1.01139E+01
94	7.85806E+00	7.85181E+00	7.84504E+00	7.83770E+00	7.82975E+00	7.82114E+00	7.81181E+00	7.80173E+00
95	5.67642E+00	5.67195E+00	5.66710E+00	5.66184E+00	5.65615E+00	5.64997E+00	5.64329E+00	5.63606E+00
96	4.09738E+00	4.09419E+00	4.09074E+00	4.08699E+00	4.08292E+00	4.07852E+00	4.07375E+00	4.06859E+00
97	3.25587E+00	3.25337E+00	3.25065E+00	3.24771E+00	3.24451E+00	3.24105E+00	3.23730E+00	3.23324E+00
98	2.63643E+00	2.63443E+00	2.63226E+00	2.62991E+00	2.62736E+00	2.62459E+00	2.62159E+00	2.61833E+00
0	i = j = 33	j = 34	j = 35	j = 36	j = 37	j = 38	j = 39	j = 40
1	4.90577E+01	4.89936E+01	4.89243E+01	4.88496E+01	4.87687E+01	4.86816E+01	4.85873E+01	4.84858E+01
2	4.90531E+01	4.89891E+01	4.89198E+01	4.88451E+01	4.87643E+01	4.86772E+01	4.85830E+01	4.84815E+01
3	4.90340E+01	4.89699E+01	4.89008E+01	4.88260E+01	4.87454E+01	4.86583E+01	4.85643E+01	4.84628E+01
4	4.89812E+01	4.89173E+01	4.88482E+01	4.87736E+01	4.86931E+01	4.86061E+01	4.85122E+01	4.84109E+01
5	4.88993E+01	4.88355E+01	4.87666E+01	4.86921E+01	4.86118E+01	4.85250E+01	4.84313E+01	4.83302E+01
6	4.87849E+01	4.87213E+01	4.86526E+01	4.85784E+01	4.84982E+01	4.84117E+01	4.83183E+01	4.82175E+01
7	4.86374E+01	4.85741E+01	4.85056E+01	4.84317E+01	4.83519E+01	4.82657E+01	4.81727E+01	4.80722E+01
8	4.84603E+01	4.83973E+01	4.83291E+01	4.82556E+01	4.81761E+01	4.80903E+01	4.79977E+01	4.78978E+01
9	4.82548E+01	4.81921E+01	4.81243E+01	4.80511E+01	4.79721E+01	4.78868E+01	4.77946E+01	4.76952E+01
10	4.80181E+01	4.79558E+01	4.78884E+01	4.78157E+01	4.77371E+01	4.76524E+01	4.75608E+01	4.74620E+01
11	4.77494E+01	4.76874E+01	4.76206E+01	4.75483E+01	4.74703E+01	4.73861E+01	4.72952E+01	4.71971E+01
12	4.74486E+01	4.73872E+01	4.73208E+01	4.72491E+01	4.71717E+01	4.70881E+01	4.69980E+01	4.69006E+01
13	4.71154E+01	4.70545E+01	4.69887E+01	4.69177E+01	4.68409E+01	4.67581E+01	4.66686E+01	4.65722E+01
14	4.67498E+01	4.66894E+01	4.66242E+01	4.65538E+01	4.64778E+01	4.63957E+01	4.63071E+01	4.62116E+01
15	4.63510E+01	4.62912E+01	4.62267E+01	4.61570E+01	4.60817E+01	4.60005E+01	4.59128E+01	4.58182E+01
16	4.59188E+01	4.58596E+01	4.57958E+01	4.57269E+01	4.56524E+01	4.55721E+01	4.54854E+01	4.53918E+01
17	4.54524E+01	4.53940E+01	4.53309E+01	4.52627E+01	4.51892E+01	4.51098E+01	4.50241E+01	4.49316E+01

18	4.49515E+01	4.48938E+01	4.48315E+01	4.47642E+01	4.46916E+01	4.46131E+01	4.45285E+01	4.44372E+01
19	4.44152E+01	4.43583E+01	4.42968E+01	4.42304E+01	4.41587E+01	4.40813E+01	4.39978E+01	4.39078E+01
20	4.38430E+01	4.37869E+01	4.37263E+01	4.36609E+01	4.35902E+01	4.35139E+01	4.34316E+01	4.33428E+01
21	4.32343E+01	4.31791E+01	4.31194E+01	4.30549E+01	4.29853E+01	4.29102E+01	4.28292E+01	4.27417E+01
22	4.25889E+01	4.25346E+01	4.24759E+01	4.24125E+01	4.23441E+01	4.22702E+01	4.21905E+01	4.21044E+01
23	4.19074E+01	4.18541E+01	4.17964E+01	4.17342E+01	4.16669E+01	4.15944E+01	4.15160E+01	4.14315E+01
24	4.11931E+01	4.11407E+01	4.10841E+01	4.10230E+01	4.09570E+01	4.08858E+01	4.08089E+01	4.07259E+01
25	4.06248E+01	4.05730E+01	4.05173E+01	4.04570E+01	4.03920E+01	4.03217E+01	4.02461E+01	4.01643E+01
26	4.03202E+01	4.02689E+01	4.02135E+01	4.01536E+01	4.00891E+01	4.00194E+01	3.99443E+01	3.98632E+01
27	4.01109E+01	4.00598E+01	4.00047E+01	3.99452E+01	3.98809E+01	3.98116E+01	3.97368E+01	3.96561E+01
28	3.98989E+01	3.98481E+01	3.97932E+01	3.97340E+01	3.96701E+01	3.96010E+01	3.95267E+01	3.94465E+01
29	3.96840E+01	3.96335E+01	3.95789E+01	3.95199E+01	3.94564E+01	3.93878E+01	3.93137E+01	3.92339E+01
30	3.94663E+01	3.94160E+01	3.93617E+01	3.93031E+01	3.92398E+01	3.91716E+01	3.90980E+01	3.90185E+01
31	3.92455E+01	3.91955E+01	3.91415E+01	3.90832E+01	3.90203E+01	3.89524E+01	3.88792E+01	3.88002E+01
32	3.90218E+01	3.89720E+01	3.89183E+01	3.88603E+01	3.87977E+01	3.87302E+01	3.86573E+01	3.85788E+01
33	3.87947E+01	3.87453E+01	3.86918E+01	3.86342E+01	3.85719E+01	3.85047E+01	3.84323E+01	3.83541E+01
34	3.85645E+01	3.85153E+01	3.84621E+01	3.84047E+01	3.83428E+01	3.82760E+01	3.82040E+01	3.81263E+01
35	3.83309E+01	3.82819E+01	3.82290E+01	3.81720E+01	3.81104E+01	3.80440E+01	3.79723E+01	3.78951E+01
36	3.80938E+01	3.80451E+01	3.79925E+01	3.79358E+01	3.78746E+01	3.78085E+01	3.77373E+01	3.76604E+01
37	3.78531E+01	3.78047E+01	3.77525E+01	3.76960E+01	3.76351E+01	3.75695E+01	3.74986E+01	3.74222E+01
38	3.76088E+01	3.75607E+01	3.75087E+01	3.74526E+01	3.73920E+01	3.73267E+01	3.72563E+01	3.71803E+01
39	3.73607E+01	3.73129E+01	3.72612E+01	3.72054E+01	3.71452E+01	3.70802E+01	3.70102E+01	3.69347E+01
40	3.71087E+01	3.70611E+01	3.70098E+01	3.69543E+01	3.68944E+01	3.68299E+01	3.67602E+01	3.66852E+01
41	3.68527E+01	3.68054E+01	3.67543E+01	3.66992E+01	3.66397E+01	3.65755E+01	3.65063E+01	3.64316E+01
42	3.65925E+01	3.65455E+01	3.64947E+01	3.64399E+01	3.63808E+01	3.63170E+01	3.62481E+01	3.61739E+01
43	3.63280E+01	3.62813E+01	3.62308E+01	3.61763E+01	3.61176E+01	3.60541E+01	3.59857E+01	3.59120E+01
44	3.60590E+01	3.60125E+01	3.59624E+01	3.59082E+01	3.58498E+01	3.57868E+01	3.57188E+01	3.56455E+01
45	3.57854E+01	3.57392E+01	3.56893E+01	3.56355E+01	3.55775E+01	3.55148E+01	3.54473E+01	3.53744E+01
46	3.55068E+01	3.54609E+01	3.54114E+01	3.53579E+01	3.53002E+01	3.52380E+01	3.51708E+01	3.50984E+01
47	3.52232E+01	3.51777E+01	3.51284E+01	3.50753E+01	3.50180E+01	3.49561E+01	3.48894E+01	3.48175E+01
48	3.49343E+01	3.48890E+01	3.48401E+01	3.47873E+01	3.47303E+01	3.46689E+01	3.46026E+01	3.45311E+01
49	3.46399E+01	3.45949E+01	3.45463E+01	3.44938E+01	3.44372E+01	3.43762E+01	3.43103E+01	3.42393E+01
50	3.43395E+01	3.42948E+01	3.42465E+01	3.41944E+01	3.41382E+01	3.40775E+01	3.40121E+01	3.39415E+01
51	3.40331E+01	3.39887E+01	3.39407E+01	3.38889E+01	3.38330E+01	3.37728E+01	3.37078E+01	3.36377E+01
52	3.37200E+01	3.36759E+01	3.36282E+01	3.35768E+01	3.35213E+01	3.34615E+01	3.33969E+01	3.33273E+01
53	3.34002E+01	3.33564E+01	3.33090E+01	3.32579E+01	3.32028E+01	3.31433E+01	3.30792E+01	3.30100E+01
54	3.30729E+01	3.30294E+01	3.29823E+01	3.29316E+01	3.28768E+01	3.28177E+01	3.27540E+01	3.26854E+01
55	3.27379E+01	3.26947E+01	3.26480E+01	3.25975E+01	3.25432E+01	3.24845E+01	3.24212E+01	3.23530E+01
56	3.23945E+01	3.23515E+01	3.23051E+01	3.22550E+01	3.22010E+01	3.21427E+01	3.20798E+01	3.20121E+01
57	3.20422E+01	3.19995E+01	3.19535E+01	3.19037E+01	3.18501E+01	3.17922E+01	3.17297E+01	3.16624E+01
58	3.16802E+01	3.16378E+01	3.15920E+01	3.15426E+01	3.14893E+01	3.14318E+01	3.13698E+01	3.13029E+01
59	3.13080E+01	3.12659E+01	3.12205E+01	3.11714E+01	3.11184E+01	3.10613E+01	3.09997E+01	3.09332E+01
60	3.09246E+01	3.08828E+01	3.08376E+01	3.07889E+01	3.07362E+01	3.06795E+01	3.06182E+01	3.05522E+01
61	3.05294E+01	3.04878E+01	3.04429E+01	3.03945E+01	3.03422E+01	3.02858E+01	3.02249E+01	3.01593E+01
62	3.00791E+01	3.00378E+01	2.99932E+01	2.99451E+01	2.98931E+01	2.98371E+01	2.97766E+01	2.97114E+01
63	2.88759E+01	2.88357E+01	2.87922E+01	2.87452E+01	2.86946E+01	2.86400E+01	2.85810E+01	2.85175E+01
64	2.72308E+01	2.71921E+01	2.71502E+01	2.71050E+01	2.70562E+01	2.70037E+01	2.69469E+01	2.68858E+01
65	2.57300E+01	2.56924E+01	2.56517E+01	2.56079E+01	2.55606E+01	2.55096E+01	2.54545E+01	2.53952E+01
66	2.39882E+01	2.39515E+01	2.39119E+01	2.38691E+01	2.38230E+01	2.37734E+01	2.37198E+01	2.36621E+01
67	2.30387E+01	2.30024E+01	2.29632E+01	2.29210E+01	2.28755E+01	2.28264E+01	2.27735E+01	2.27165E+01
68	2.29872E+01	2.29511E+01	2.29121E+01	2.28700E+01	2.28246E+01	2.27757E+01	2.27229E+01	2.26661E+01
69	2.29274E+01	2.28914E+01	2.28525E+01	2.28106E+01	2.27653E+01	2.27166E+01	2.26640E+01	2.26074E+01
70	2.28761E+01	2.28401E+01	2.28013E+01	2.27595E+01	2.27143E+01	2.26657E+01	2.26132E+01	2.25567E+01
71	2.28276E+01	2.27917E+01	2.27529E+01	2.27111E+01	2.26660E+01	2.26174E+01	2.25650E+01	2.25085E+01
72	2.27817E+01	2.27458E+01	2.27070E+01	2.26652E+01	2.26201E+01	2.25715E+01	2.25191E+01	2.24626E+01
73	2.27383E+01	2.27024E+01	2.26636E+01	2.26218E+01	2.25766E+01	2.25280E+01	2.24755E+01	2.24190E+01
74	2.26974E+01	2.26614E+01	2.26225E+01	2.25806E+01	2.25354E+01	2.24866E+01	2.24341E+01	2.23775E+01
75	2.26588E+01	2.26227E+01	2.25837E+01	2.25417E+01	2.24963E+01	2.24475E+01	2.23948E+01	2.23380E+01
76	2.26224E+01	2.25862E+01	2.25471E+01	2.25049E+01	2.24594E+01	2.24103E+01	2.23575E+01	2.23005E+01
77	2.25882E+01	2.25518E+01	2.25125E+01	2.24701E+01	2.24244E+01	2.23752E+01	2.23221E+01	2.22649E+01

78	2.25561E+01	2.25195E+01	2.24800E+01	2.24374E+01	2.23915E+01	2.23420E+01	2.22886E+01	2.22311E+01
79	2.25260E+01	2.24892E+01	2.24495E+01	2.24066E+01	2.23604E+01	2.23106E+01	2.22569E+01	2.21991E+01
80	2.24969E+01	2.24598E+01	2.24198E+01	2.23766E+01	2.23300E+01	2.22799E+01	2.22258E+01	2.21676E+01
81	2.20111E+01	2.19751E+01	2.19362E+01	2.18942E+01	2.18490E+01	2.18002E+01	2.17477E+01	2.16911E+01
82	2.10579E+01	2.10241E+01	2.09876E+01	2.09483E+01	2.09059E+01	2.08601E+01	2.08108E+01	2.07577E+01
83	2.00943E+01	2.00625E+01	2.00282E+01	1.99912E+01	1.99512E+01	1.99081E+01	1.98616E+01	1.98115E+01
84	1.91367E+01	1.91067E+01	1.90742E+01	1.90393E+01	1.90015E+01	1.89608E+01	1.89169E+01	1.88695E+01
85	1.81529E+01	1.81246E+01	1.80940E+01	1.80609E+01	1.80253E+01	1.79868E+01	1.79453E+01	1.79006E+01
86	1.76323E+01	1.76048E+01	1.75751E+01	1.75430E+01	1.75084E+01	1.74711E+01	1.74308E+01	1.73874E+01
87	1.76066E+01	1.75791E+01	1.75494E+01	1.75173E+01	1.74827E+01	1.74453E+01	1.74050E+01	1.73616E+01
88	1.75829E+01	1.75554E+01	1.75256E+01	1.74935E+01	1.74588E+01	1.74214E+01	1.73811E+01	1.73376E+01
89	1.71011E+01	1.70744E+01	1.70455E+01	1.70143E+01	1.69807E+01	1.69444E+01	1.69052E+01	1.68630E+01
90	1.61712E+01	1.61461E+01	1.61190E+01	1.60898E+01	1.60582E+01	1.60241E+01	1.59874E+01	1.59478E+01
91	1.48300E+01	1.48072E+01	1.47826E+01	1.47561E+01	1.47274E+01	1.46964E+01	1.46630E+01	1.46269E+01
92	1.26124E+01	1.25932E+01	1.25724E+01	1.25500E+01	1.25257E+01	1.24996E+01	1.24713E+01	1.24409E+01
93	1.00997E+01	1.00844E+01	1.00678E+01	1.00499E+01	1.00305E+01	1.00096E+01	9.98701E+00	9.96265E+00
94	7.79082E+00	7.77901E+00	7.76626E+00	7.75248E+00	7.73758E+00	7.72150E+00	7.70413E+00	7.68537E+00
95	5.62824E+00	5.61977E+00	5.61062E+00	5.60072E+00	5.59003E+00	5.57847E+00	5.56599E+00	5.55251E+00
96	4.06300E+00	4.05695E+00	4.05041E+00	4.04333E+00	4.03568E+00	4.02741E+00	4.01848E+00	4.00883E+00
97	3.22884E+00	3.22407E+00	3.21892E+00	3.21335E+00	3.20732E+00	3.20080E+00	3.19376E+00	3.18614E+00
98	2.61481E+00	2.61100E+00	2.60687E+00	2.60241E+00	2.59757E+00	2.59235E+00	2.58670E+00	2.58059E+00
0	i = j = 41	j = 42	j = 43	j = 44	j = 45	j = 46	j = 47	j = 48
1	4.83760E+01	4.82577E+01	4.81296E+01	4.79917E+01	4.78424E+01	4.76817E+01	4.75078E+01	4.73206E+01
2	4.83718E+01	4.82535E+01	4.81255E+01	4.79876E+01	4.78384E+01	4.76778E+01	4.75041E+01	4.73168E+01
3	4.83532E+01	4.82349E+01	4.81071E+01	4.79692E+01	4.78203E+01	4.76596E+01	4.74861E+01	4.72990E+01
4	4.83014E+01	4.81834E+01	4.80558E+01	4.79182E+01	4.77695E+01	4.76092E+01	4.74360E+01	4.72494E+01
5	4.82210E+01	4.81032E+01	4.79760E+01	4.78387E+01	4.76905E+01	4.75305E+01	4.73580E+01	4.71718E+01
6	4.81087E+01	4.79913E+01	4.78645E+01	4.77277E+01	4.75800E+01	4.74207E+01	4.72488E+01	4.70633E+01
7	4.79639E+01	4.78469E+01	4.77206E+01	4.75844E+01	4.74375E+01	4.72788E+01	4.71078E+01	4.69232E+01
8	4.77899E+01	4.76734E+01	4.75478E+01	4.74123E+01	4.72661E+01	4.71084E+01	4.69383E+01	4.67547E+01
9	4.75879E+01	4.74722E+01	4.73473E+01	4.72125E+01	4.70672E+01	4.69104E+01	4.67414E+01	4.65590E+01
10	4.73554E+01	4.72404E+01	4.71163E+01	4.69824E+01	4.68380E+01	4.66823E+01	4.65144E+01	4.63333E+01
11	4.70913E+01	4.69770E+01	4.68539E+01	4.67210E+01	4.65777E+01	4.64232E+01	4.62565E+01	4.60768E+01
12	4.67956E+01	4.66823E+01	4.65601E+01	4.64283E+01	4.62862E+01	4.61329E+01	4.59677E+01	4.57894E+01
13	4.64681E+01	4.63558E+01	4.62346E+01	4.61040E+01	4.59631E+01	4.58112E+01	4.56474E+01	4.54709E+01
14	4.61085E+01	4.59972E+01	4.58773E+01	4.57478E+01	4.56084E+01	4.54579E+01	4.52958E+01	4.51209E+01
15	4.57161E+01	4.56061E+01	4.54873E+01	4.53593E+01	4.52212E+01	4.50724E+01	4.49119E+01	4.47390E+01
16	4.52909E+01	4.51820E+01	4.50646E+01	4.49380E+01	4.48015E+01	4.46543E+01	4.44957E+01	4.43247E+01
17	4.48319E+01	4.47243E+01	4.46083E+01	4.44832E+01	4.43483E+01	4.42029E+01	4.40462E+01	4.38773E+01
18	4.43388E+01	4.42325E+01	4.41180E+01	4.39945E+01	4.38613E+01	4.37178E+01	4.35630E+01	4.33964E+01
19	4.38106E+01	4.37058E+01	4.35928E+01	4.34710E+01	4.33396E+01	4.31980E+01	4.30454E+01	4.28809E+01
20	4.32470E+01	4.31437E+01	4.30323E+01	4.29122E+01	4.27827E+01	4.26432E+01	4.24928E+01	4.23307E+01
21	4.26473E+01	4.25456E+01	4.24359E+01	4.23175E+01	4.21901E+01	4.20526E+01	4.19045E+01	4.17449E+01
22	4.20116E+01	4.19115E+01	4.18034E+01	4.16871E+01	4.15615E+01	4.14263E+01	4.12806E+01	4.11234E+01
23	4.13403E+01	4.12418E+01	4.11357E+01	4.10212E+01	4.08978E+01	4.07649E+01	4.06214E+01	4.04672E+01
24	4.06364E+01	4.05399E+01	4.04357E+01	4.03233E+01	4.02023E+01	4.00715E+01	3.99308E+01	3.97791E+01
25	4.00762E+01	3.99811E+01	3.98786E+01	3.97680E+01	3.96488E+01	3.95199E+01	3.93817E+01	3.92316E+01
26	3.97758E+01	3.96815E+01	3.95798E+01	3.94702E+01	3.93517E+01	3.92245E+01	3.90867E+01	3.89385E+01
27	3.95692E+01	3.94753E+01	3.93742E+01	3.92652E+01	3.91475E+01	3.90209E+01	3.88840E+01	3.87367E+01
28	3.93599E+01	3.92666E+01	3.91660E+01	3.90576E+01	3.89407E+01	3.88147E+01	3.86786E+01	3.85322E+01
29	3.91479E+01	3.90550E+01	3.89550E+01	3.88471E+01	3.87309E+01	3.86056E+01	3.84704E+01	3.83248E+01
30	3.89330E+01	3.88406E+01	3.87411E+01	3.86338E+01	3.85182E+01	3.83936E+01	3.82593E+01	3.81146E+01
31	3.87149E+01	3.86232E+01	3.85242E+01	3.84175E+01	3.83025E+01	3.81786E+01	3.80451E+01	3.79013E+01
32	3.84940E+01	3.84026E+01	3.83043E+01	3.81982E+01	3.80838E+01	3.79606E+01	3.78279E+01	3.76849E+01
33	3.82699E+01	3.81790E+01	3.80811E+01	3.79757E+01	3.78620E+01	3.77395E+01	3.76075E+01	3.74653E+01
34	3.80424E+01	3.79522E+01	3.78547E+01	3.77498E+01	3.76369E+01	3.75151E+01	3.73839E+01	3.72425E+01
35	3.78117E+01	3.77219E+01	3.76252E+01	3.75207E+01	3.74083E+01	3.72874E+01	3.71569E+01	3.70164E+01
36	3.75776E+01	3.74882E+01	3.73919E+01	3.72883E+01	3.71764E+01	3.70560E+01	3.69265E+01	3.67868E+01
37	3.73398E+01	3.72510E+01	3.71553E+01	3.70521E+01	3.69411E+01	3.68212E+01	3.66924E+01	3.65538E+01
38	3.70984E+01	3.70101E+01	3.69150E+01	3.68124E+01	3.67020E+01	3.65831E+01	3.64547E+01	3.63168E+01

39	3.68532E+01	3.67655E+01	3.66709E+01	3.65690E+01	3.64591E+01	3.63409E+01	3.62136E+01	3.60762E+01
40	3.66042E+01	3.65169E+01	3.64230E+01	3.63216E+01	3.62125E+01	3.60949E+01	3.59683E+01	3.58321E+01
41	3.63512E+01	3.62644E+01	3.61709E+01	3.60703E+01	3.59618E+01	3.58450E+01	3.57191E+01	3.55837E+01
42	3.60939E+01	3.60077E+01	3.59148E+01	3.58147E+01	3.57070E+01	3.55908E+01	3.54658E+01	3.53311E+01
43	3.58325E+01	3.57467E+01	3.56544E+01	3.55549E+01	3.54478E+01	3.53324E+01	3.52081E+01	3.50744E+01
44	3.55664E+01	3.54813E+01	3.53895E+01	3.52907E+01	3.51841E+01	3.50695E+01	3.49461E+01	3.48130E+01
45	3.52959E+01	3.52112E+01	3.51200E+01	3.50217E+01	3.49159E+01	3.48020E+01	3.46793E+01	3.45473E+01
46	3.50204E+01	3.49363E+01	3.48456E+01	3.47480E+01	3.46428E+01	3.45296E+01	3.44077E+01	3.42765E+01
47	3.47399E+01	3.46563E+01	3.45663E+01	3.44692E+01	3.43647E+01	3.42522E+01	3.41311E+01	3.40007E+01
48	3.44541E+01	3.43710E+01	3.42815E+01	3.41851E+01	3.40813E+01	3.39695E+01	3.38491E+01	3.37197E+01
49	3.41627E+01	3.40802E+01	3.39913E+01	3.38956E+01	3.37924E+01	3.36813E+01	3.35618E+01	3.34330E+01
50	3.38655E+01	3.37835E+01	3.36952E+01	3.36011E+01	3.34976E+01	3.33873E+01	3.32684E+01	3.31406E+01
51	3.35621E+01	3.34808E+01	3.33930E+01	3.32985E+01	3.31967E+01	3.30871E+01	3.29691E+01	3.28421E+01
52	3.32522E+01	3.31713E+01	3.30842E+01	3.29904E+01	3.28892E+01	3.27803E+01	3.26631E+01	3.25370E+01
53	3.29355E+01	3.28552E+01	3.27686E+01	3.26754E+01	3.25749E+01	3.24668E+01	3.23504E+01	3.22251E+01
54	3.26113E+01	3.25315E+01	3.24455E+01	3.23529E+01	3.22532E+01	3.21458E+01	3.20302E+01	3.19058E+01
55	3.22794E+01	3.22002E+01	3.21148E+01	3.20228E+01	3.19237E+01	3.18171E+01	3.17022E+01	3.15787E+01
56	3.19390E+01	3.18603E+01	3.17755E+01	3.16841E+01	3.15857E+01	3.14798E+01	3.13658E+01	3.12431E+01
57	3.15898E+01	3.15116E+01	3.14274E+01	3.13366E+01	3.12389E+01	3.11337E+01	3.10204E+01	3.08985E+01
58	3.12308E+01	3.11531E+01	3.10694E+01	3.09793E+01	3.08822E+01	3.07777E+01	3.06652E+01	3.05441E+01
59	3.08616E+01	3.07844E+01	3.07013E+01	3.06117E+01	3.05153E+01	3.04115E+01	3.02997E+01	3.01795E+01
60	3.04811E+01	3.04044E+01	3.03218E+01	3.02328E+01	3.01369E+01	3.00338E+01	2.99228E+01	2.98033E+01
61	3.00886E+01	3.00124E+01	2.99302E+01	2.98418E+01	2.97466E+01	2.96441E+01	2.95337E+01	2.94150E+01
62	2.96411E+01	2.95654E+01	2.94838E+01	2.93959E+01	2.93013E+01	2.91994E+01	2.90898E+01	2.89718E+01
63	2.84490E+01	2.83752E+01	2.82957E+01	2.82100E+01	2.81178E+01	2.80185E+01	2.79117E+01	2.77968E+01
64	2.68198E+01	2.67488E+01	2.66722E+01	2.65898E+01	2.65010E+01	2.64055E+01	2.63027E+01	2.61922E+01
65	2.53313E+01	2.52624E+01	2.51882E+01	2.51083E+01	2.50223E+01	2.49298E+01	2.48303E+01	2.47234E+01
66	2.35999E+01	2.35329E+01	2.34608E+01	2.33832E+01	2.32997E+01	2.32099E+01	2.31134E+01	2.30097E+01
67	2.26551E+01	2.25891E+01	2.25179E+01	2.24414E+01	2.23591E+01	2.22706E+01	2.21755E+01	2.20735E+01
68	2.26050E+01	2.25391E+01	2.24682E+01	2.23919E+01	2.23098E+01	2.22215E+01	2.21267E+01	2.20248E+01
69	2.25464E+01	2.24808E+01	2.24101E+01	2.23340E+01	2.22522E+01	2.21642E+01	2.20696E+01	2.19680E+01
70	2.24958E+01	2.24303E+01	2.23597E+01	2.22838E+01	2.22021E+01	2.21143E+01	2.20198E+01	2.19184E+01
71	2.24477E+01	2.23822E+01	2.23117E+01	2.22359E+01	2.21542E+01	2.20665E+01	2.19721E+01	2.18707E+01
72	2.24018E+01	2.23363E+01	2.22659E+01	2.21900E+01	2.21084E+01	2.20206E+01	2.19263E+01	2.18249E+01
73	2.23581E+01	2.22926E+01	2.22221E+01	2.21461E+01	2.20645E+01	2.19766E+01	2.18822E+01	2.17808E+01
74	2.23165E+01	2.22509E+01	2.21802E+01	2.21042E+01	2.20224E+01	2.19344E+01	2.18398E+01	2.17382E+01
75	2.22769E+01	2.22111E+01	2.21402E+01	2.20640E+01	2.19820E+01	2.18939E+01	2.17991E+01	2.16972E+01
76	2.22392E+01	2.21732E+01	2.21021E+01	2.20256E+01	2.19433E+01	2.18549E+01	2.17598E+01	2.16576E+01
77	2.22033E+01	2.21370E+01	2.20656E+01	2.19888E+01	2.19062E+01	2.18174E+01	2.17219E+01	2.16194E+01
78	2.21692E+01	2.21026E+01	2.20309E+01	2.19537E+01	2.18707E+01	2.17814E+01	2.16855E+01	2.15824E+01
79	2.21368E+01	2.20698E+01	2.19976E+01	2.19200E+01	2.18365E+01	2.17468E+01	2.16503E+01	2.15467E+01
80	2.21049E+01	2.20374E+01	2.19647E+01	2.18866E+01	2.18025E+01	2.17122E+01	2.16151E+01	2.15108E+01
81	2.16301E+01	2.15645E+01	2.14938E+01	2.14178E+01	2.13360E+01	2.12481E+01	2.11536E+01	2.10522E+01
82	2.07004E+01	2.06388E+01	2.05724E+01	2.05009E+01	2.04240E+01	2.03413E+01	2.02524E+01	2.01569E+01
83	1.97576E+01	1.96994E+01	1.96368E+01	1.95694E+01	1.94969E+01	1.94188E+01	1.93349E+01	1.92447E+01
84	1.88185E+01	1.87635E+01	1.87043E+01	1.86406E+01	1.85719E+01	1.84981E+01	1.84187E+01	1.83332E+01
85	1.78524E+01	1.78004E+01	1.77444E+01	1.76842E+01	1.76193E+01	1.75495E+01	1.74744E+01	1.73936E+01
86	1.73406E+01	1.72901E+01	1.72358E+01	1.71773E+01	1.71143E+01	1.70465E+01	1.69735E+01	1.68951E+01
87	1.73147E+01	1.72643E+01	1.72099E+01	1.71514E+01	1.70884E+01	1.70206E+01	1.69476E+01	1.68691E+01
88	1.72907E+01	1.72401E+01	1.71857E+01	1.71271E+01	1.70640E+01	1.69961E+01	1.69230E+01	1.68444E+01
89	1.68175E+01	1.67685E+01	1.67157E+01	1.66588E+01	1.65975E+01	1.65316E+01	1.64606E+01	1.63843E+01
90	1.59050E+01	1.58590E+01	1.58093E+01	1.57559E+01	1.56983E+01	1.56363E+01	1.55696E+01	1.54978E+01
91	1.45880E+01	1.45461E+01	1.45009E+01	1.44522E+01	1.43998E+01	1.43433E+01	1.42825E+01	1.42170E+01
92	1.24080E+01	1.23726E+01	1.23343E+01	1.22931E+01	1.22487E+01	1.22009E+01	1.21494E+01	1.20940E+01
93	9.93637E+00	9.90801E+00	9.87744E+00	9.84447E+00	9.80894E+00	9.77067E+00	9.72943E+00	9.68504E+00
94	7.66514E+00	7.64330E+00	7.61975E+00	7.59435E+00	7.56698E+00	7.53747E+00	7.50568E+00	7.47145E+00
95	5.53796E+00	5.52226E+00	5.50531E+00	5.48730E+00	5.46732E+00	5.44607E+00	5.42317E+00	5.39850E+00
96	3.99840E+00	3.98715E+00	3.97499E+00	3.96188E+00	3.94774E+00	3.93248E+00	3.91603E+00	3.89830E+00
97	3.17792E+00	3.16903E+00	3.15944E+00	3.14908E+00	3.13790E+00	3.12584E+00	3.11284E+00	3.09881E+00
98	2.57398E+00	2.56685E+00	2.55914E+00	2.55082E+00	2.54183E+00	2.53213E+00	2.52167E+00	2.51038E+00

i=	j= 49	j= 50	j= 51	j= 52	j= 53	j= 54	j= 55	j= 56
1	4.71178E+01	4.69004E+01	4.66652E+01	4.64122E+01	4.61393E+01	4.58456E+01	4.55282E+01	4.51867E+01
2	4.71143E+01	4.68967E+01	4.66619E+01	4.64089E+01	4.61363E+01	4.58426E+01	4.55255E+01	4.51840E+01
3	4.70971E+01	4.68792E+01	4.66448E+01	4.63921E+01	4.61196E+01	4.58261E+01	4.55095E+01	4.51680E+01
4	4.70478E+01	4.68307E+01	4.65963E+01	4.63441E+01	4.60721E+01	4.57789E+01	4.54630E+01	4.51221E+01
5	4.69710E+01	4.67544E+01	4.65209E+01	4.62689E+01	4.59977E+01	4.57053E+01	4.53897E+01	4.50499E+01
6	4.68633E+01	4.66476E+01	4.64149E+01	4.61640E+01	4.58932E+01	4.56017E+01	4.52875E+01	4.49481E+01
7	4.67241E+01	4.65094E+01	4.62778E+01	4.60281E+01	4.57587E+01	4.54680E+01	4.51549E+01	4.48173E+01
8	4.65568E+01	4.63432E+01	4.61129E+01	4.58645E+01	4.55977E+01	4.53076E+01	4.49956E+01	4.46594E+01
9	4.63623E+01	4.61501E+01	4.59212E+01	4.56744E+01	4.54081E+01	4.51210E+01	4.48110E+01	4.44764E+01
10	4.61381E+01	4.59274E+01	4.57002E+01	4.54550E+01	4.51907E+01	4.49054E+01	4.45978E+01	4.42657E+01
11	4.58830E+01	4.56741E+01	4.54486E+01	4.52056E+01	4.49432E+01	4.46603E+01	4.43550E+01	4.40257E+01
12	4.55974E+01	4.53901E+01	4.51668E+01	4.49258E+01	4.46658E+01	4.43853E+01	4.40827E+01	4.37564E+01
13	4.52805E+01	4.50753E+01	4.48540E+01	4.46154E+01	4.43580E+01	4.40802E+01	4.37807E+01	4.34574E+01
14	4.49325E+01	4.47293E+01	4.45102E+01	4.42741E+01	4.40193E+01	4.37447E+01	4.34483E+01	4.31287E+01
15	4.45525E+01	4.43515E+01	4.41349E+01	4.39013E+01	4.36495E+01	4.33780E+01	4.30851E+01	4.27693E+01
16	4.41404E+01	4.39417E+01	4.37275E+01	4.34967E+01	4.32480E+01	4.29797E+01	4.26906E+01	4.23789E+01
17	4.36952E+01	4.34989E+01	4.32875E+01	4.30596E+01	4.28139E+01	4.25493E+01	4.22640E+01	4.19560E+01
18	4.32166E+01	4.30230E+01	4.28143E+01	4.25893E+01	4.23471E+01	4.20860E+01	4.18043E+01	4.15014E+01
19	4.27037E+01	4.25128E+01	4.23069E+01	4.20853E+01	4.18465E+01	4.15888E+01	4.13118E+01	4.10130E+01
20	4.21561E+01	4.19678E+01	4.17652E+01	4.15468E+01	4.13112E+01	4.10581E+01	4.07849E+01	4.04907E+01
21	4.15728E+01	4.13877E+01	4.11881E+01	4.09728E+01	4.07416E+01	4.04920E+01	4.02233E+01	3.99340E+01
22	4.09543E+01	4.07720E+01	4.05755E+01	4.03643E+01	4.01364E+01	3.98911E+01	3.96270E+01	3.93426E+01
23	4.03008E+01	4.01214E+01	3.99286E+01	3.97207E+01	3.94968E+01	3.92559E+01	3.89963E+01	3.87169E+01
24	3.96154E+01	3.94396E+01	3.92499E+01	3.90457E+01	3.88259E+01	3.85892E+01	3.83344E+01	3.80601E+01
25	3.90710E+01	3.88971E+01	3.87101E+01	3.85088E+01	3.82921E+01	3.80587E+01	3.78076E+01	3.75372E+01
26	3.87788E+01	3.86066E+01	3.84210E+01	3.82212E+01	3.80059E+01	3.77743E+01	3.75250E+01	3.72567E+01
27	3.85779E+01	3.84066E+01	3.82221E+01	3.80233E+01	3.78092E+01	3.75787E+01	3.73307E+01	3.70637E+01
28	3.83742E+01	3.82040E+01	3.80206E+01	3.78230E+01	3.76100E+01	3.73807E+01	3.71339E+01	3.68683E+01
29	3.81678E+01	3.79986E+01	3.78163E+01	3.76199E+01	3.74082E+01	3.71802E+01	3.69346E+01	3.66704E+01
30	3.79586E+01	3.77904E+01	3.76092E+01	3.74140E+01	3.72036E+01	3.69769E+01	3.67328E+01	3.64700E+01
31	3.77463E+01	3.75791E+01	3.73991E+01	3.72051E+01	3.69960E+01	3.67708E+01	3.65282E+01	3.62668E+01
32	3.75309E+01	3.73648E+01	3.71859E+01	3.69931E+01	3.67854E+01	3.65617E+01	3.63206E+01	3.60609E+01
33	3.73122E+01	3.71473E+01	3.69696E+01	3.67780E+01	3.65717E+01	3.63494E+01	3.61100E+01	3.58520E+01
34	3.70903E+01	3.69264E+01	3.67499E+01	3.65596E+01	3.63547E+01	3.61339E+01	3.58961E+01	3.56399E+01
35	3.68651E+01	3.67022E+01	3.65268E+01	3.63378E+01	3.61343E+01	3.59150E+01	3.56788E+01	3.54244E+01
36	3.66364E+01	3.64745E+01	3.63002E+01	3.61125E+01	3.59104E+01	3.56926E+01	3.54581E+01	3.52055E+01
37	3.64042E+01	3.62433E+01	3.60700E+01	3.58836E+01	3.56828E+01	3.54667E+01	3.52338E+01	3.49830E+01
38	3.61685E+01	3.60084E+01	3.58363E+01	3.56510E+01	3.54516E+01	3.52369E+01	3.50058E+01	3.47568E+01
39	3.59287E+01	3.57700E+01	3.55988E+01	3.54147E+01	3.52165E+01	3.50033E+01	3.47739E+01	3.45268E+01
40	3.56851E+01	3.55273E+01	3.53576E+01	3.51745E+01	3.49776E+01	3.47658E+01	3.45379E+01	3.42927E+01
41	3.54379E+01	3.52806E+01	3.51120E+01	3.49305E+01	3.47347E+01	3.45244E+01	3.42980E+01	3.40545E+01
42	3.51862E+01	3.50303E+01	3.48622E+01	3.46820E+01	3.44879E+01	3.42787E+01	3.40539E+01	3.38121E+01
43	3.49303E+01	3.47754E+01	3.46087E+01	3.44290E+01	3.42364E+01	3.40290E+01	3.38055E+01	3.35655E+01
44	3.46701E+01	3.45160E+01	3.43504E+01	3.41722E+01	3.39801E+01	3.37745E+01	3.35529E+01	3.33142E+01
45	3.44050E+01	3.42521E+01	3.40875E+01	3.39105E+01	3.37201E+01	3.35150E+01	3.32954E+01	3.30588E+01
46	3.41353E+01	3.39832E+01	3.38198E+01	3.36439E+01	3.34549E+01	3.32514E+01	3.30325E+01	3.27981E+01
47	3.38604E+01	3.37096E+01	3.35470E+01	3.33725E+01	3.31845E+01	3.29827E+01	3.27654E+01	3.25318E+01
48	3.35802E+01	3.34303E+01	3.32691E+01	3.30955E+01	3.29090E+01	3.27083E+01	3.24929E+01	3.22610E+01
49	3.32947E+01	3.31457E+01	3.29855E+01	3.28133E+01	3.26278E+01	3.24288E+01	3.22146E+01	3.19846E+01
50	3.30030E+01	3.28552E+01	3.26960E+01	3.25249E+01	3.23410E+01	3.21431E+01	3.19306E+01	3.17020E+01
51	3.27055E+01	3.25585E+01	3.24005E+01	3.22305E+01	3.20479E+01	3.18515E+01	3.16403E+01	3.14136E+01
52	3.24013E+01	3.22553E+01	3.20983E+01	3.19296E+01	3.17481E+01	3.15532E+01	3.13436E+01	3.11183E+01
53	3.20903E+01	3.19453E+01	3.17894E+01	3.16217E+01	3.14416E+01	3.12479E+01	3.10399E+01	3.08164E+01
54	3.17719E+01	3.16278E+01	3.14729E+01	3.13065E+01	3.11275E+01	3.09353E+01	3.07286E+01	3.05068E+01
55	3.14457E+01	3.13027E+01	3.11488E+01	3.09834E+01	3.08057E+01	3.06148E+01	3.04097E+01	3.01893E+01
56	3.11110E+01	3.09689E+01	3.08162E+01	3.06519E+01	3.04754E+01	3.02857E+01	3.00820E+01	2.98633E+01
57	3.07674E+01	3.06263E+01	3.04746E+01	3.03115E+01	3.01361E+01	2.99478E+01	2.97454E+01	2.95281E+01
58	3.04139E+01	3.02738E+01	3.01231E+01	2.99611E+01	2.97870E+01	2.95999E+01	2.93989E+01	2.91831E+01
59	3.00501E+01	2.99110E+01	2.97613E+01	2.96004E+01	2.94274E+01	2.92415E+01	2.90419E+01	2.88275E+01

60	2.96748E+01	2.95365E+01	2.93879E+01	2.92281E+01	2.90562E+01	2.88716E+01	2.86732E+01	2.84602E+01
61	2.92873E+01	2.91499E+01	2.90022E+01	2.88434E+01	2.86727E+01	2.84892E+01	2.82922E+01	2.80806E+01
62	2.88449E+01	2.87085E+01	2.85617E+01	2.84040E+01	2.82345E+01	2.80523E+01	2.78565E+01	2.76463E+01
63	2.76732E+01	2.75403E+01	2.73974E+01	2.72439E+01	2.70788E+01	2.69016E+01	2.67112E+01	2.65067E+01
64	2.60734E+01	2.59457E+01	2.58085E+01	2.56611E+01	2.55027E+01	2.53327E+01	2.51501E+01	2.49541E+01
65	2.46085E+01	2.44851E+01	2.43526E+01	2.42103E+01	2.40576E+01	2.38936E+01	2.37178E+01	2.35292E+01
66	2.28985E+01	2.27791E+01	2.26512E+01	2.25139E+01	2.23668E+01	2.22091E+01	2.20401E+01	2.18591E+01
67	2.19639E+01	2.18465E+01	2.17207E+01	2.15860E+01	2.14416E+01	2.12871E+01	2.11216E+01	2.09444E+01
68	2.19155E+01	2.17983E+01	2.16726E+01	2.15380E+01	2.13938E+01	2.12394E+01	2.10741E+01	2.08972E+01
69	2.18589E+01	2.17418E+01	2.16163E+01	2.14818E+01	2.13377E+01	2.11835E+01	2.10183E+01	2.08416E+01
70	2.18094E+01	2.16924E+01	2.15669E+01	2.14324E+01	2.12884E+01	2.11341E+01	2.09689E+01	2.07922E+01
71	2.17618E+01	2.16449E+01	2.15194E+01	2.13849E+01	2.12407E+01	2.10862E+01	2.09210E+01	2.07441E+01
72	2.17160E+01	2.15990E+01	2.14735E+01	2.13388E+01	2.11944E+01	2.10398E+01	2.08743E+01	2.06972E+01
73	2.16718E+01	2.15547E+01	2.14290E+01	2.12942E+01	2.11496E+01	2.09947E+01	2.08288E+01	2.06514E+01
74	2.16290E+01	2.15118E+01	2.13859E+01	2.12508E+01	2.11060E+01	2.09507E+01	2.07845E+01	2.06067E+01
75	2.15878E+01	2.14702E+01	2.13441E+01	2.12087E+01	2.10635E+01	2.09079E+01	2.07412E+01	2.05629E+01
76	2.15478E+01	2.14299E+01	2.13034E+01	2.11677E+01	2.10221E+01	2.08660E+01	2.06989E+01	2.05200E+01
77	2.15092E+01	2.13908E+01	2.12639E+01	2.11276E+01	2.09816E+01	2.08250E+01	2.06574E+01	2.04779E+01
78	2.14717E+01	2.13529E+01	2.12254E+01	2.10886E+01	2.09420E+01	2.07849E+01	2.06166E+01	2.04364E+01
79	2.14354E+01	2.13160E+01	2.11879E+01	2.10505E+01	2.09032E+01	2.07454E+01	2.05764E+01	2.03953E+01
80	2.13989E+01	2.12787E+01	2.11499E+01	2.10118E+01	2.08637E+01	2.07051E+01	2.05351E+01	2.03531E+01
81	2.09432E+01	2.08262E+01	2.07008E+01	2.05663E+01	2.04220E+01	2.02674E+01	2.01017E+01	1.99240E+01
82	2.00543E+01	1.99441E+01	1.98258E+01	1.96989E+01	1.95627E+01	1.94166E+01	1.92599E+01	1.90920E+01
83	1.91477E+01	1.90436E+01	1.89317E+01	1.88117E+01	1.86828E+01	1.85445E+01	1.83962E+01	1.82373E+01
84	1.82414E+01	1.81428E+01	1.80369E+01	1.79231E+01	1.78010E+01	1.76699E+01	1.75294E+01	1.73785E+01
85	1.73067E+01	1.72134E+01	1.71132E+01	1.70055E+01	1.68899E+01	1.67659E+01	1.66328E+01	1.64900E+01
86	1.68107E+01	1.67201E+01	1.66226E+01	1.65180E+01	1.64058E+01	1.62852E+01	1.61558E+01	1.60172E+01
87	1.67847E+01	1.66940E+01	1.65965E+01	1.64919E+01	1.63795E+01	1.62588E+01	1.61294E+01	1.59909E+01
88	1.67599E+01	1.66691E+01	1.65715E+01	1.64667E+01	1.63540E+01	1.62332E+01	1.61038E+01	1.59654E+01
89	1.63022E+01	1.62140E+01	1.61191E+01	1.60172E+01	1.59078E+01	1.57905E+01	1.56649E+01	1.55304E+01
90	1.54206E+01	1.53376E+01	1.52483E+01	1.51524E+01	1.50495E+01	1.49391E+01	1.48208E+01	1.46941E+01
91	1.41466E+01	1.40708E+01	1.39894E+01	1.39019E+01	1.38080E+01	1.37072E+01	1.35991E+01	1.34833E+01
92	1.20343E+01	1.19702E+01	1.19012E+01	1.18270E+01	1.17473E+01	1.16618E+01	1.15701E+01	1.14716E+01
93	9.63726E+00	9.58585E+00	9.53056E+00	9.47113E+00	9.40727E+00	9.33868E+00	9.26505E+00	9.18606E+00
94	7.43459E+00	7.39493E+00	7.35226E+00	7.30638E+00	7.25707E+00	7.20409E+00	7.14721E+00	7.08617E+00
95	5.37193E+00	5.34332E+00	5.31254E+00	5.27942E+00	5.24382E+00	5.20556E+00	5.16447E+00	5.12036E+00
96	3.87920E+00	3.85862E+00	3.83648E+00	3.81264E+00	3.78700E+00	3.75943E+00	3.72982E+00	3.69801E+00
97	3.08370E+00	3.06741E+00	3.04988E+00	3.03100E+00	3.01068E+00	2.98883E+00	2.96535E+00	2.94011E+00
98	2.49821E+00	2.48509E+00	2.47096E+00	2.45573E+00	2.43935E+00	2.42171E+00	2.40275E+00	2.38237E+00
0	i =	j = 57	j = 58	j = 59	j = 60	j = 61	j = 62	j = 63
1	4.48171E+01	4.44191E+01	4.39879E+01	4.35234E+01	4.30204E+01	4.24795E+01	4.18943E+01	4.12667E+01
2	4.48149E+01	4.44168E+01	4.39861E+01	4.35214E+01	4.30192E+01	4.24779E+01	4.18940E+01	4.12652E+01
3	4.47995E+01	4.44015E+01	4.39716E+01	4.35071E+01	4.30056E+01	4.24646E+01	4.18814E+01	4.12533E+01
4	4.47542E+01	4.43569E+01	4.39279E+01	4.34641E+01	4.29640E+01	4.24236E+01	4.18422E+01	4.12141E+01
5	4.46827E+01	4.42866E+01	4.38585E+01	4.33966E+01	4.28973E+01	4.23592E+01	4.17781E+01	4.11527E+01
6	4.45827E+01	4.41875E+01	4.37614E+01	4.33008E+01	4.28040E+01	4.22673E+01	4.16886E+01	4.10651E+01
7	4.44526E+01	4.40598E+01	4.36352E+01	4.31772E+01	4.26824E+01	4.21485E+01	4.15725E+01	4.09507E+01
8	4.42971E+01	4.39055E+01	4.34838E+01	4.30280E+01	4.25362E+01	4.20054E+01	4.14319E+01	4.08142E+01
9	4.41159E+01	4.37272E+01	4.33073E+01	4.28549E+01	4.23662E+01	4.18385E+01	4.12693E+01	4.06542E+01
10	4.39071E+01	4.35209E+01	4.31043E+01	4.26546E+01	4.21696E+01	4.16462E+01	4.10803E+01	4.04698E+01
11	4.36704E+01	4.32865E+01	4.28731E+01	4.24271E+01	4.19459E+01	4.14263E+01	4.08654E+01	4.02595E+01
12	4.34043E+01	4.30244E+01	4.26140E+01	4.21719E+01	4.16946E+01	4.11797E+01	4.06240E+01	4.00229E+01
13	4.31088E+01	4.27328E+01	4.23272E+01	4.18884E+01	4.14159E+01	4.09061E+01	4.03551E+01	3.97602E+01
14	4.27838E+01	4.24121E+01	4.20103E+01	4.15776E+01	4.11095E+01	4.06045E+01	4.00596E+01	3.94708E+01
15	4.24287E+01	4.20607E+01	4.16645E+01	4.12366E+01	4.07747E+01	4.02753E+01	3.97362E+01	3.91544E+01
16	4.20422E+01	4.16797E+01	4.12881E+01	4.08658E+01	4.04099E+01	3.99178E+01	3.93854E+01	3.88102E+01
17	4.16247E+01	4.12668E+01	4.08808E+01	4.04642E+01	4.00148E+01	3.95294E+01	3.90056E+01	3.84386E+01
18	4.11744E+01	4.08218E+01	4.04417E+01	4.00314E+01	3.95885E+01	3.91107E+01	3.85946E+01	3.80375E+01
19	4.06909E+01	4.03440E+01	3.99697E+01	3.95660E+01	3.91304E+01	3.86602E+01	3.81527E+01	3.76043E+01
20	4.01739E+01	3.98324E+01	3.94643E+01	3.90675E+01	3.86393E+01	3.81773E+01	3.76784E+01	3.71399E+01

21	3.96223E+01	3.92865E+01	3.89248E+01	3.85348E+01	3.81144E+01	3.76609E+01	3.71713E+01	3.66426E+01
22	3.90362E+01	3.87063E+01	3.83509E+01	3.79680E+01	3.75554E+01	3.71105E+01	3.66305E+01	3.61122E+01
23	3.84160E+01	3.80921E+01	3.77432E+01	3.73675E+01	3.69627E+01	3.65265E+01	3.60561E+01	3.55485E+01
24	3.77648E+01	3.74468E+01	3.71046E+01	3.67361E+01	3.63392E+01	3.59117E+01	3.54509E+01	3.49540E+01
25	3.72461E+01	3.69329E+01	3.65957E+01	3.62328E+01	3.58420E+01	3.54212E+01	3.49678E+01	3.44791E+01
26	3.69679E+01	3.66571E+01	3.63226E+01	3.59625E+01	3.55749E+01	3.51576E+01	3.47080E+01	3.42236E+01
27	3.67764E+01	3.64673E+01	3.61345E+01	3.57764E+01	3.53909E+01	3.49760E+01	3.45290E+01	3.40475E+01
28	3.65826E+01	3.62750E+01	3.59441E+01	3.55880E+01	3.52047E+01	3.47920E+01	3.43477E+01	3.38690E+01
29	3.63861E+01	3.60803E+01	3.57511E+01	3.53970E+01	3.50158E+01	3.46055E+01	3.41638E+01	3.36880E+01
30	3.61872E+01	3.58830E+01	3.55556E+01	3.52034E+01	3.48244E+01	3.44165E+01	3.39774E+01	3.35045E+01
31	3.59856E+01	3.56830E+01	3.53574E+01	3.50072E+01	3.46304E+01	3.42249E+01	3.37883E+01	3.33183E+01
32	3.57813E+01	3.54803E+01	3.51566E+01	3.48083E+01	3.44336E+01	3.40305E+01	3.35966E+01	3.31293E+01
33	3.55741E+01	3.52749E+01	3.49530E+01	3.46066E+01	3.42341E+01	3.38334E+01	3.34020E+01	3.29376E+01
34	3.53639E+01	3.50666E+01	3.47466E+01	3.44022E+01	3.40318E+01	3.36334E+01	3.32046E+01	3.27433E+01
35	3.51504E+01	3.48552E+01	3.45372E+01	3.41950E+01	3.38267E+01	3.34305E+01	3.30045E+01	3.25462E+01
36	3.49334E+01	3.46404E+01	3.43247E+01	3.39847E+01	3.36186E+01	3.32249E+01	3.28016E+01	3.23461E+01
37	3.47129E+01	3.44221E+01	3.41087E+01	3.37711E+01	3.34076E+01	3.30165E+01	3.25957E+01	3.21431E+01
38	3.44887E+01	3.42000E+01	3.38891E+01	3.35542E+01	3.31934E+01	3.28050E+01	3.23869E+01	3.19371E+01
39	3.42607E+01	3.39742E+01	3.36657E+01	3.33335E+01	3.29756E+01	3.25901E+01	3.21750E+01	3.17281E+01
40	3.40287E+01	3.37444E+01	3.34383E+01	3.31088E+01	3.27539E+01	3.23716E+01	3.19596E+01	3.15160E+01
41	3.37925E+01	3.35105E+01	3.32069E+01	3.28800E+01	3.25281E+01	3.21490E+01	3.17405E+01	3.13005E+01
42	3.35520E+01	3.32723E+01	3.29712E+01	3.26470E+01	3.22980E+01	3.19221E+01	3.15173E+01	3.10811E+01
43	3.33072E+01	3.30296E+01	3.27309E+01	3.24095E+01	3.20634E+01	3.16908E+01	3.12896E+01	3.08575E+01
44	3.30580E+01	3.27823E+01	3.24860E+01	3.21672E+01	3.18241E+01	3.14548E+01	3.10573E+01	3.06292E+01
45	3.28040E+01	3.25305E+01	3.22362E+01	3.19201E+01	3.15800E+01	3.12140E+01	3.08201E+01	3.03960E+01
46	3.25455E+01	3.22735E+01	3.19817E+01	3.16679E+01	3.13306E+01	3.09679E+01	3.05777E+01	3.01576E+01
47	3.22817E+01	3.20121E+01	3.17219E+01	3.14107E+01	3.10760E+01	3.07165E+01	3.03299E+01	2.99139E+01
48	3.20117E+01	3.17450E+01	3.14574E+01	3.11480E+01	3.08162E+01	3.04594E+01	3.00763E+01	2.96643E+01
49	3.17372E+01	3.14714E+01	3.11870E+01	3.08803E+01	3.05505E+01	3.01969E+01	2.98169E+01	2.94088E+01
50	3.14567E+01	3.11928E+01	3.09095E+01	3.06064E+01	3.02795E+01	2.99281E+01	2.95516E+01	2.91468E+01
51	3.11698E+01	3.09082E+01	3.06268E+01	3.03250E+01	3.00021E+01	2.96538E+01	2.92797E+01	2.88789E+01
52	3.08765E+01	3.06166E+01	3.03377E+01	3.00379E+01	2.97165E+01	2.93727E+01	2.90019E+01	2.86037E+01
53	3.05761E+01	3.03183E+01	3.00413E+01	2.97442E+01	2.94250E+01	2.90830E+01	2.87171E+01	2.83224E+01
54	3.02684E+01	3.00123E+01	2.97376E+01	2.94426E+01	2.91262E+01	2.87865E+01	2.84228E+01	2.80335E+01
55	2.99528E+01	2.96987E+01	2.94257E+01	2.91332E+01	2.88192E+01	2.84826E+01	2.81212E+01	2.77345E+01
56	2.96283E+01	2.93762E+01	2.91055E+01	2.88149E+01	2.85036E+01	2.81695E+01	2.78115E+01	2.74272E+01
57	2.92950E+01	2.90445E+01	2.87760E+01	2.84878E+01	2.81785E+01	2.78474E+01	2.74921E+01	2.71114E+01
58	2.89514E+01	2.87029E+01	2.84362E+01	2.81504E+01	2.78436E+01	2.75147E+01	2.71626E+01	2.67849E+01
59	2.85974E+01	2.83506E+01	2.80859E+01	2.78019E+01	2.74978E+01	2.71715E+01	2.68218E+01	2.64476E+01
60	2.82316E+01	2.79864E+01	2.77235E+01	2.74417E+01	2.71396E+01	2.68162E+01	2.64693E+01	2.60975E+01
61	2.78534E+01	2.76097E+01	2.73485E+01	2.70686E+01	2.67688E+01	2.64475E+01	2.61036E+01	2.57348E+01
62	2.74207E+01	2.71786E+01	2.69191E+01	2.66411E+01	2.63434E+01	2.60247E+01	2.56834E+01	2.53180E+01
63	2.62872E+01	2.60518E+01	2.57995E+01	2.55293E+01	2.52402E+01	2.49310E+01	2.46004E+01	2.42464E+01
64	2.47438E+01	2.45183E+01	2.42767E+01	2.40181E+01	2.37418E+01	2.34468E+01	2.31319E+01	2.27957E+01
65	2.33268E+01	2.31099E+01	2.28777E+01	2.26295E+01	2.23643E+01	2.20818E+01	2.17811E+01	2.14608E+01
66	2.16653E+01	2.14577E+01	2.12355E+01	2.09983E+01	2.07454E+01	2.04762E+01	2.01906E+01	1.98880E+01
67	2.07550E+01	2.05525E+01	2.03356E+01	2.01040E+01	1.98574E+01	1.95950E+01	1.93166E+01	1.90225E+01
68	2.07079E+01	2.05056E+01	2.02893E+01	2.00581E+01	1.98115E+01	1.95492E+01	1.92703E+01	1.89747E+01
69	2.06525E+01	2.04503E+01	2.02344E+01	2.00039E+01	1.97576E+01	1.94952E+01	1.92161E+01	1.89195E+01
70	2.06031E+01	2.04010E+01	2.01851E+01	1.99549E+01	1.97091E+01	1.94467E+01	1.91674E+01	1.88703E+01
71	2.05550E+01	2.03528E+01	2.01369E+01	1.99065E+01	1.96609E+01	1.93989E+01	1.91192E+01	1.88215E+01
72	2.05079E+01	2.03055E+01	2.00895E+01	1.98589E+01	1.96130E+01	1.93510E+01	1.90715E+01	1.87731E+01
73	2.04618E+01	2.02591E+01	2.00428E+01	1.98119E+01	1.95656E+01	1.93030E+01	1.90234E+01	1.87247E+01
74	2.04166E+01	2.02135E+01	1.99967E+01	1.97653E+01	1.95185E+01	1.92553E+01	1.89746E+01	1.86760E+01
75	2.03723E+01	2.01686E+01	1.99512E+01	1.97191E+01	1.94716E+01	1.92075E+01	1.89262E+01	1.86258E+01
76	2.03288E+01	2.01243E+01	1.99060E+01	1.96731E+01	1.94245E+01	1.91597E+01	1.88770E+01	1.85744E+01
77	2.02859E+01	2.00806E+01	1.98613E+01	1.96271E+01	1.93776E+01	1.91113E+01	1.88264E+01	1.85243E+01
78	2.02435E+01	2.00373E+01	1.98167E+01	1.95814E+01	1.93303E+01	1.90617E+01	1.87767E+01	1.84759E+01
79	2.02015E+01	1.99941E+01	1.97724E+01	1.95355E+01	1.92820E+01	1.90128E+01	1.87287E+01	1.84299E+01
80	2.01581E+01	1.99495E+01	1.97261E+01	1.94869E+01	1.92324E+01	1.89638E+01	1.86813E+01	1.83855E+01

81	1.97338E+01	1.95301E+01	1.93114E+01	1.90783E+01	1.88312E+01	1.85709E+01	1.82971E+01	1.80099E+01
82	1.89121E+01	1.87189E+01	1.85122E+01	1.82925E+01	1.80598E+01	1.78139E+01	1.75545E+01	1.72806E+01
83	1.80666E+01	1.78837E+01	1.76886E+01	1.74811E+01	1.72610E+01	1.70280E+01	1.67811E+01	1.65194E+01
84	1.72167E+01	1.70438E+01	1.68592E+01	1.66627E+01	1.64540E+01	1.62324E+01	1.59971E+01	1.57468E+01
85	1.63371E+01	1.61736E+01	1.59992E+01	1.58133E+01	1.56154E+01	1.54048E+01	1.51808E+01	1.49423E+01
86	1.58689E+01	1.57104E+01	1.55411E+01	1.53607E+01	1.51683E+01	1.49635E+01	1.47451E+01	1.45126E+01
87	1.58428E+01	1.56844E+01	1.55154E+01	1.53352E+01	1.51430E+01	1.49381E+01	1.47199E+01	1.44870E+01
88	1.58173E+01	1.56591E+01	1.54901E+01	1.53099E+01	1.51177E+01	1.49128E+01	1.46942E+01	1.44611E+01
89	1.53865E+01	1.52328E+01	1.50685E+01	1.48931E+01	1.47060E+01	1.45063E+01	1.42933E+01	1.40664E+01
90	1.45584E+01	1.44133E+01	1.42581E+01	1.40924E+01	1.39154E+01	1.37264E+01	1.35250E+01	1.33100E+01
91	1.33591E+01	1.32262E+01	1.30841E+01	1.29321E+01	1.27697E+01	1.25964E+01	1.24113E+01	1.22139E+01
92	1.13661E+01	1.12531E+01	1.11321E+01	1.10027E+01	1.08644E+01	1.07167E+01	1.05589E+01	1.03904E+01
93	9.10137E+00	9.01063E+00	8.91350E+00	8.80958E+00	8.69843E+00	8.57967E+00	8.45273E+00	8.31717E+00
94	7.02072E+00	6.95058E+00	6.87546E+00	6.79505E+00	6.70904E+00	6.61706E+00	6.51875E+00	6.41370E+00
95	5.07304E+00	5.02232E+00	4.96796E+00	4.90977E+00	4.84746E+00	4.78081E+00	4.70953E+00	4.63332E+00
96	3.66388E+00	3.62726E+00	3.58800E+00	3.54593E+00	3.50088E+00	3.45266E+00	3.40104E+00	3.34588E+00
97	2.91303E+00	2.88394E+00	2.85277E+00	2.81932E+00	2.78352E+00	2.74514E+00	2.70408E+00	2.66017E+00
98	2.36048E+00	2.33697E+00	2.31175E+00	2.28469E+00	2.25569E+00	2.22461E+00	2.19131E+00	2.15570E+00
0	i=	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70	j= 71
1	4.05876E+01	3.98617E+01	3.90754E+01	3.82394E+01	3.73281E+01	3.63727E+01	3.53207E+01	3.43461E+01
2	4.05884E+01	3.98602E+01	3.90778E+01	3.82376E+01	3.73322E+01	3.63749E+01	3.52946E+01	3.43315E+01
3	4.05768E+01	3.98496E+01	3.90675E+01	3.82268E+01	3.73267E+01	3.63517E+01	3.52673E+01	3.43173E+01
4	4.05399E+01	3.98124E+01	3.90314E+01	3.81931E+01	3.72883E+01	3.63063E+01	3.52283E+01	3.42834E+01
5	4.04791E+01	3.97526E+01	3.89751E+01	3.81339E+01	3.72275E+01	3.62471E+01	3.51744E+01	3.42324E+01
6	4.03924E+01	3.96703E+01	3.88916E+01	3.80504E+01	3.71464E+01	3.61682E+01	3.50991E+01	3.41620E+01
7	4.02820E+01	3.95608E+01	3.87831E+01	3.79447E+01	3.70434E+01	3.60671E+01	3.50036E+01	3.40714E+01
8	4.01473E+01	3.94286E+01	3.86535E+01	3.78186E+01	3.69201E+01	3.59469E+01	3.48891E+01	3.39596E+01
9	3.99910E+01	3.92753E+01	3.85035E+01	3.76726E+01	3.67775E+01	3.58081E+01	3.47551E+01	3.38275E+01
10	3.98104E+01	3.90983E+01	3.83309E+01	3.75047E+01	3.66132E+01	3.56482E+01	3.46000E+01	3.36751E+01
11	3.96045E+01	3.88973E+01	3.81351E+01	3.73134E+01	3.64265E+01	3.54666E+01	3.44234E+01	3.35023E+01
12	3.93735E+01	3.86723E+01	3.79156E+01	3.70990E+01	3.62175E+01	3.52631E+01	3.42256E+01	3.33094E+01
13	3.91172E+01	3.84225E+01	3.76718E+01	3.68615E+01	3.59857E+01	3.50376E+01	3.40064E+01	3.30960E+01
14	3.88349E+01	3.81471E+01	3.74040E+01	3.66002E+01	3.57312E+01	3.47898E+01	3.37659E+01	3.28619E+01
15	3.85256E+01	3.78461E+01	3.71107E+01	3.63150E+01	3.54533E+01	3.45195E+01	3.35035E+01	3.26071E+01
16	3.81896E+01	3.75183E+01	3.67920E+01	3.60049E+01	3.51519E+01	3.42263E+01	3.32194E+01	3.23309E+01
17	3.78254E+01	3.71633E+01	3.64465E+01	3.56696E+01	3.48261E+01	3.39101E+01	3.29126E+01	3.20332E+01
18	3.74339E+01	3.67802E+01	3.60738E+01	3.53078E+01	3.44756E+01	3.35699E+01	3.25833E+01	3.17131E+01
19	3.70121E+01	3.63697E+01	3.56727E+01	3.49185E+01	3.40990E+01	3.32057E+01	3.22304E+01	3.13706E+01
20	3.65575E+01	3.59283E+01	3.52445E+01	3.45009E+01	3.36947E+01	3.28162E+01	3.18547E+01	3.10045E+01
21	3.60714E+01	3.54533E+01	3.47847E+01	3.40564E+01	3.32621E+01	3.23988E+01	3.14546E+01	3.06171E+01
22	3.55522E+01	3.49468E+01	3.42907E+01	3.35799E+01	3.28032E+01	3.19535E+01	3.10270E+01	3.02071E+01
23	3.50003E+01	3.44076E+01	3.37659E+01	3.30696E+01	3.23132E+01	3.14833E+01	3.05720E+01	2.97684E+01
24	3.44176E+01	3.38380E+01	3.32107E+01	3.25307E+01	3.17915E+01	3.09853E+01	3.00958E+01	2.93087E+01
25	3.39518E+01	3.33823E+01	3.27662E+01	3.20985E+01	3.13736E+01	3.05837E+01	2.97227E+01	2.89444E+01
26	3.37010E+01	3.31368E+01	3.25265E+01	3.18654E+01	3.11476E+01	3.03659E+01	2.95265E+01	2.87507E+01
27	3.35281E+01	3.29675E+01	3.23612E+01	3.17046E+01	3.09913E+01	3.02192E+01	2.93881E+01	2.86131E+01
28	3.33529E+01	3.27958E+01	3.21936E+01	3.15411E+01	3.08343E+01	3.00711E+01	2.92442E+01	2.84724E+01
29	3.31751E+01	3.26217E+01	3.20233E+01	3.13759E+01	3.06762E+01	2.99190E+01	2.90967E+01	2.83297E+01
30	3.29948E+01	3.24448E+01	3.18507E+01	3.12091E+01	3.05151E+01	2.97635E+01	2.89464E+01	2.81849E+01
31	3.28117E+01	3.22654E+01	3.16762E+01	3.10395E+01	3.03509E+01	2.96049E+01	2.87934E+01	2.80380E+01
32	3.26260E+01	3.20838E+01	3.14989E+01	3.08670E+01	3.01837E+01	2.94433E+01	2.86378E+01	2.78888E+01
33	3.24378E+01	3.18994E+01	3.13186E+01	3.06915E+01	3.00135E+01	2.92788E+01	2.84794E+01	2.77371E+01
34	3.22468E+01	3.17120E+01	3.11353E+01	3.05130E+01	2.98403E+01	2.91113E+01	2.83183E+01	2.75827E+01
35	3.20529E+01	3.15216E+01	3.09491E+01	3.03314E+01	2.96640E+01	2.89407E+01	2.81543E+01	2.74253E+01
36	3.18560E+01	3.13283E+01	3.07597E+01	3.01467E+01	2.94845E+01	2.87671E+01	2.79874E+01	2.72648E+01
37	3.16561E+01	3.11319E+01	3.05673E+01	2.99589E+01	2.93018E+01	2.85903E+01	2.78172E+01	2.71011E+01
38	3.14532E+01	3.09324E+01	3.03719E+01	2.97679E+01	2.91158E+01	2.84102E+01	2.76438E+01	2.69341E+01
39	3.12473E+01	3.07300E+01	3.01733E+01	2.95736E+01	2.89265E+01	2.82266E+01	2.74669E+01	2.67636E+01
40	3.10385E+01	3.05247E+01	2.99717E+01	2.93762E+01	2.87339E+01	2.80396E+01	2.72863E+01	2.65896E+01
41	3.08265E+01	3.03163E+01	2.97671E+01	2.91757E+01	2.85380E+01	2.78491E+01	2.71022E+01	2.64119E+01

42	3.06111E+01	3.01047E+01	2.95595E+01	2.89721E+01	2.83388E+01	2.76551E+01	2.69144E+01	2.62305E+01
43	3.03917E+01	2.98897E+01	2.93486E+01	2.87654E+01	2.81366E+01	2.74578E+01	2.67230E+01	2.60454E+01
44	3.01679E+01	2.96706E+01	2.91342E+01	2.85556E+01	2.79313E+01	2.72574E+01	2.65282E+01	2.58565E+01
45	2.99392E+01	2.94469E+01	2.89157E+01	2.83422E+01	2.77229E+01	2.70540E+01	2.63302E+01	2.56642E+01
46	2.97054E+01	2.92180E+01	2.86923E+01	2.81245E+01	2.75109E+01	2.68474E+01	2.61291E+01	2.54686E+01
47	2.94661E+01	2.89837E+01	2.84636E+01	2.79019E+01	2.72946E+01	2.66373E+01	2.59250E+01	2.52700E+01
48	2.92210E+01	2.87436E+01	2.82290E+01	2.76736E+01	2.70731E+01	2.64227E+01	2.57172E+01	2.50682E+01
49	2.89699E+01	2.84975E+01	2.79884E+01	2.74392E+01	2.68457E+01	2.62029E+01	2.55050E+01	2.48627E+01
50	2.87122E+01	2.82447E+01	2.77411E+01	2.71980E+01	2.66115E+01	2.59766E+01	2.52872E+01	2.46524E+01
51	2.84479E+01	2.79851E+01	2.74869E+01	2.69499E+01	2.63702E+01	2.57432E+01	2.50627E+01	2.44362E+01
52	2.81770E+01	2.77182E+01	2.72251E+01	2.66941E+01	2.61212E+01	2.55019E+01	2.48304E+01	2.42126E+01
53	2.78986E+01	2.74444E+01	2.69557E+01	2.64303E+01	2.58641E+01	2.52524E+01	2.45897E+01	2.39807E+01
54	2.76134E+01	2.71624E+01	2.66788E+01	2.61581E+01	2.55980E+01	2.49937E+01	2.43397E+01	2.37393E+01
55	2.73203E+01	2.68731E+01	2.63930E+01	2.58778E+01	2.53229E+01	2.47255E+01	2.40798E+01	2.34878E+01
56	2.70161E+01	2.65753E+01	2.60992E+01	2.55878E+01	2.50389E+01	2.44471E+01	2.38092E+01	2.32252E+01
57	2.67028E+01	2.62656E+01	2.57964E+01	2.52892E+01	2.47443E+01	2.41592E+01	2.35275E+01	2.29505E+01
58	2.63800E+01	2.59455E+01	2.54804E+01	2.49807E+01	2.44403E+01	2.38594E+01	2.32353E+01	2.26637E+01
59	2.60459E+01	2.56153E+01	2.51530E+01	2.46579E+01	2.41255E+01	2.35494E+01	2.29298E+01	2.23660E+01
60	2.56996E+01	2.52724E+01	2.48142E+01	2.43222E+01	2.37948E+01	2.32273E+01	2.26131E+01	2.20528E+01
61	2.53395E+01	2.49164E+01	2.44617E+01	2.39738E+01	2.34498E+01	2.28875E+01	2.22829E+01	2.17249E+01
62	2.49261E+01	2.45060E+01	2.40560E+01	2.35722E+01	2.30527E+01	2.24944E+01	2.18933E+01	2.13508E+01
63	2.38679E+01	2.34615E+01	2.30260E+01	2.25595E+01	2.20581E+01	2.15182E+01	2.09359E+01	2.04078E+01
64	2.24360E+01	2.20514E+01	2.16384E+01	2.11965E+01	2.07235E+01	2.02120E+01	1.96643E+01	1.91821E+01
65	2.11193E+01	2.07543E+01	2.03643E+01	1.99458E+01	1.94974E+01	1.90183E+01	1.85009E+01	1.80382E+01
66	1.95670E+01	1.92259E+01	1.88626E+01	1.84740E+01	1.80580E+01	1.76150E+01	1.71369E+01	1.67109E+01
67	1.87116E+01	1.83831E+01	1.80341E+01	1.76619E+01	1.72661E+01	1.68396E+01	1.63878E+01	1.59959E+01
68	1.86622E+01	1.83316E+01	1.79813E+01	1.76093E+01	1.72120E+01	1.67895E+01	1.63340E+01	1.59253E+01
69	1.86046E+01	1.82713E+01	1.79189E+01	1.75446E+01	1.71481E+01	1.67237E+01	1.62704E+01	1.58670E+01
70	1.85540E+01	1.82185E+01	1.78626E+01	1.74868E+01	1.70866E+01	1.66604E+01	1.62146E+01	1.58142E+01
71	1.85048E+01	1.81670E+01	1.78091E+01	1.74284E+01	1.70242E+01	1.66020E+01	1.61585E+01	1.57620E+01
72	1.84552E+01	1.81173E+01	1.77560E+01	1.73707E+01	1.69675E+01	1.65458E+01	1.61048E+01	1.57128E+01
73	1.84062E+01	1.80662E+01	1.77026E+01	1.73186E+01	1.69154E+01	1.64941E+01	1.60556E+01	1.56681E+01
74	1.83564E+01	1.80137E+01	1.76519E+01	1.72704E+01	1.68688E+01	1.64489E+01	1.60124E+01	1.56272E+01
75	1.83047E+01	1.79638E+01	1.76036E+01	1.72252E+01	1.68276E+01	1.64108E+01	1.59753E+01	1.55895E+01
76	1.82538E+01	1.79158E+01	1.75589E+01	1.71833E+01	1.67905E+01	1.63779E+01	1.59435E+01	1.55552E+01
77	1.82052E+01	1.78696E+01	1.75171E+01	1.71462E+01	1.67561E+01	1.63470E+01	1.59144E+01	1.55245E+01
78	1.81595E+01	1.78269E+01	1.74781E+01	1.71120E+01	1.67251E+01	1.63159E+01	1.58845E+01	1.54952E+01
79	1.81165E+01	1.77878E+01	1.74424E+01	1.70788E+01	1.66946E+01	1.62856E+01	1.58521E+01	1.54630E+01
80	1.80753E+01	1.77503E+01	1.74078E+01	1.70455E+01	1.66612E+01	1.62528E+01	1.58170E+01	1.54255E+01
81	1.77082E+01	1.73899E+01	1.70534E+01	1.66957E+01	1.63144E+01	1.59086E+01	1.54771E+01	1.50907E+01
82	1.69912E+01	1.66840E+01	1.63572E+01	1.60092E+01	1.56370E+01	1.52407E+01	1.48192E+01	1.44504E+01
83	1.62413E+01	1.59455E+01	1.56302E+01	1.52934E+01	1.49348E+01	1.45513E+01	1.41435E+01	1.37878E+01
84	1.54802E+01	1.51960E+01	1.48929E+01	1.45696E+01	1.42251E+01	1.38572E+01	1.34662E+01	1.31258E+01
85	1.46879E+01	1.44159E+01	1.41261E+01	1.38177E+01	1.34881E+01	1.31382E+01	1.27671E+01	1.24417E+01
86	1.42645E+01	1.39995E+01	1.37169E+01	1.34153E+01	1.30945E+01	1.27543E+01	1.23949E+01	1.20772E+01
87	1.42388E+01	1.39744E+01	1.36916E+01	1.33898E+01	1.30693E+01	1.27291E+01	1.23714E+01	1.20569E+01
88	1.42127E+01	1.39479E+01	1.36655E+01	1.33646E+01	1.30428E+01	1.27023E+01	1.23469E+01	1.20363E+01
89	1.38241E+01	1.35658E+01	1.32909E+01	1.29980E+01	1.26840E+01	1.23522E+01	1.20058E+01	1.17039E+01
90	1.30805E+01	1.28359E+01	1.25751E+01	1.22967E+01	1.20016E+01	1.16865E+01	1.13537E+01	1.10686E+01
91	1.20031E+01	1.17782E+01	1.15377E+01	1.12821E+01	1.10112E+01	1.07229E+01	1.04111E+01	1.01366E+01
92	1.02105E+01	1.00184E+01	9.81362E+00	9.59540E+00	9.36301E+00	9.11612E+00	8.84835E+00	8.61498E+00
93	8.17238E+00	8.01798E+00	7.85344E+00	7.67802E+00	7.49196E+00	7.29058E+00	7.07753E+00	6.90095E+00
94	6.30153E+00	6.18196E+00	6.05431E+00	5.91929E+00	5.77430E+00	5.62105E+00	5.46115E+00	5.32603E+00
95	4.55203E+00	4.46502E+00	4.37296E+00	4.27388E+00	4.16900E+00	4.06019E+00	3.94841E+00	3.85525E+00
96	3.28689E+00	3.22401E+00	3.15704E+00	3.08453E+00	3.00984E+00	2.92990E+00	2.85248E+00	2.79609E+00
97	2.61313E+00	2.56327E+00	2.50913E+00	2.45242E+00	2.39195E+00	2.32915E+00	2.27120E+00	2.22603E+00
98	2.11760E+00	2.07691E+00	2.03319E+00	1.98704E+00	1.93762E+00	1.88870E+00	1.84134E+00	1.79916E+00
0	i = j = 73	j = 74	j = 75	j = 76	j = 77	j = 78	j = 79	j = 80
1	3.35730E+01	3.27506E+01	3.18833E+01	3.10461E+01	3.04882E+01	3.01031E+01	2.97031E+01	2.92939E+01
2	3.35722E+01	3.27541E+01	3.18603E+01	3.10150E+01	3.04710E+01	3.01031E+01	2.97134E+01	2.93080E+01

3	3.35590E+01	3.27423E+01	3.18353E+01	3.09960E+01	3.04610E+01	3.00978E+01	2.97165E+01	2.93165E+01
4	3.35245E+01	3.27050E+01	3.17970E+01	3.09666E+01	3.04335E+01	3.00675E+01	2.96893E+01	2.92932E+01
5	3.34729E+01	3.26492E+01	3.17426E+01	3.09199E+01	3.03893E+01	3.00219E+01	2.96421E+01	2.92488E+01
6	3.34008E+01	3.25738E+01	3.16735E+01	3.08556E+01	3.03256E+01	2.99588E+01	2.95788E+01	2.91849E+01
7	3.33086E+01	3.24832E+01	3.15887E+01	3.07741E+01	3.02455E+01	2.98787E+01	2.94992E+01	2.91061E+01
8	3.31974E+01	3.23756E+01	3.14866E+01	3.06752E+01	3.01480E+01	2.97822E+01	2.94038E+01	2.90104E+01
9	3.30667E+01	3.22493E+01	3.13660E+01	3.05580E+01	3.00332E+01	2.96693E+01	2.92911E+01	2.89011E+01
10	3.29171E+01	3.21045E+01	3.12269E+01	3.04231E+01	2.99004E+01	2.95379E+01	2.91639E+01	2.87738E+01
11	3.27485E+01	3.19409E+01	3.10692E+01	3.02705E+01	2.97494E+01	2.93903E+01	2.90175E+01	2.86309E+01
12	3.25604E+01	3.17584E+01	3.08931E+01	3.00998E+01	2.95825E+01	2.92241E+01	2.88539E+01	2.84702E+01
13	3.23525E+01	3.15568E+01	3.06979E+01	2.99115E+01	2.93975E+01	2.90410E+01	2.86730E+01	2.82910E+01
14	3.21247E+01	3.13356E+01	3.04841E+01	2.97037E+01	2.91953E+01	2.88412E+01	2.84741E+01	2.80963E+01
15	3.18763E+01	3.10947E+01	3.02510E+01	2.94776E+01	2.89734E+01	2.86232E+01	2.82601E+01	2.78823E+01
16	3.16073E+01	3.08335E+01	2.99985E+01	2.92329E+01	2.87325E+01	2.83868E+01	2.80272E+01	2.76534E+01
17	3.13171E+01	3.05518E+01	2.97262E+01	2.89688E+01	2.84745E+01	2.81305E+01	2.77757E+01	2.74069E+01
18	3.10054E+01	3.02491E+01	2.94335E+01	2.86860E+01	2.81967E+01	2.78573E+01	2.75054E+01	2.71406E+01
19	3.06714E+01	2.99248E+01	2.91203E+01	2.83830E+01	2.79005E+01	2.75650E+01	2.72172E+01	2.68565E+01
20	3.03150E+01	2.95786E+01	2.87853E+01	2.80596E+01	2.75854E+01	2.72544E+01	2.69114E+01	2.65556E+01
21	2.99350E+01	2.92095E+01	2.84290E+01	2.77170E+01	2.72509E+01	2.69252E+01	2.65874E+01	2.62376E+01
22	2.95342E+01	2.88184E+01	2.80532E+01	2.73533E+01	2.68959E+01	2.65762E+01	2.62457E+01	2.59033E+01
23	2.91148E+01	2.84126E+01	2.76554E+01	2.69678E+01	2.65202E+01	2.62099E+01	2.58883E+01	2.55532E+01
24	2.86721E+01	2.79871E+01	2.72429E+01	2.65667E+01	2.61332E+01	2.58317E+01	2.55171E+01	2.51887E+01
25	2.83124E+01	2.76392E+01	2.69176E+01	2.62515E+01	2.58184E+01	2.55207E+01	2.52092E+01	2.48838E+01
26	2.81195E+01	2.74512E+01	2.67442E+01	2.60903E+01	2.56531E+01	2.53508E+01	2.50400E+01	2.47166E+01
27	2.79865E+01	2.73233E+01	2.66240E+01	2.59764E+01	2.55370E+01	2.52358E+01	2.49250E+01	2.46039E+01
28	2.78521E+01	2.71953E+01	2.65018E+01	2.58567E+01	2.54180E+01	2.51201E+01	2.48104E+01	2.44899E+01
29	2.77155E+01	2.70658E+01	2.63770E+01	2.57333E+01	2.52965E+01	2.50015E+01	2.46950E+01	2.43758E+01
30	2.75769E+01	2.69334E+01	2.62494E+01	2.56079E+01	2.51730E+01	2.48805E+01	2.45769E+01	2.42609E+01
31	2.74360E+01	2.67982E+01	2.61183E+01	2.54802E+01	2.50480E+01	2.47576E+01	2.44564E+01	2.41432E+01
32	2.72926E+01	2.66599E+01	2.59844E+01	2.53498E+01	2.49206E+01	2.46326E+01	2.43339E+01	2.40233E+01
33	2.71463E+01	2.65186E+01	2.58476E+01	2.52170E+01	2.47909E+01	2.45052E+01	2.42091E+01	2.39013E+01
34	2.69970E+01	2.63742E+01	2.57078E+01	2.50816E+01	2.46587E+01	2.43754E+01	2.40819E+01	2.37765E+01
35	2.68446E+01	2.62266E+01	2.55651E+01	2.49435E+01	2.45239E+01	2.42431E+01	2.39519E+01	2.36492E+01
36	2.66889E+01	2.60758E+01	2.54194E+01	2.48024E+01	2.43865E+01	2.41078E+01	2.38192E+01	2.35196E+01
37	2.65300E+01	2.59219E+01	2.52706E+01	2.46585E+01	2.42459E+01	2.39697E+01	2.36840E+01	2.33871E+01
38	2.63678E+01	2.57647E+01	2.51187E+01	2.45116E+01	2.41024E+01	2.38290E+01	2.35458E+01	2.32519E+01
39	2.62022E+01	2.56043E+01	2.49638E+01	2.43617E+01	2.39563E+01	2.36851E+01	2.34048E+01	2.31138E+01
40	2.60331E+01	2.54405E+01	2.48056E+01	2.42089E+01	2.38069E+01	2.35385E+01	2.32608E+01	2.29729E+01
41	2.58606E+01	2.52734E+01	2.46443E+01	2.40530E+01	2.36549E+01	2.33887E+01	2.31138E+01	2.28291E+01
42	2.56844E+01	2.51028E+01	2.44797E+01	2.38942E+01	2.34997E+01	2.32360E+01	2.29639E+01	2.26820E+01
43	2.55045E+01	2.49286E+01	2.43116E+01	2.37323E+01	2.33417E+01	2.30804E+01	2.28107E+01	2.25319E+01
44	2.53207E+01	2.47507E+01	2.41400E+01	2.35669E+01	2.31806E+01	2.29216E+01	2.26546E+01	2.23786E+01
45	2.51333E+01	2.45690E+01	2.39648E+01	2.33981E+01	2.30161E+01	2.27598E+01	2.24953E+01	2.22221E+01
46	2.49423E+01	2.43836E+01	2.37860E+01	2.32256E+01	2.28482E+01	2.25946E+01	2.23328E+01	2.20624E+01
47	2.47482E+01	2.41949E+01	2.36037E+01	2.30498E+01	2.26769E+01	2.24261E+01	2.21671E+01	2.18996E+01
48	2.45510E+01	2.40028E+01	2.34181E+01	2.28710E+01	2.25023E+01	2.22544E+01	2.19982E+01	2.17336E+01
49	2.43506E+01	2.38077E+01	2.32291E+01	2.26896E+01	2.23250E+01	2.20799E+01	2.18266E+01	2.15649E+01
50	2.41460E+01	2.36090E+01	2.30366E+01	2.25048E+01	2.21464E+01	2.19031E+01	2.16528E+01	2.13941E+01
51	2.39360E+01	2.34058E+01	2.28404E+01	2.23154E+01	2.19651E+01	2.17254E+01	2.14772E+01	2.12217E+01
52	2.37192E+01	2.31962E+01	2.26388E+01	2.21214E+01	2.17769E+01	2.15441E+01	2.13003E+01	2.10475E+01
53	2.34943E+01	2.29789E+01	2.24299E+01	2.19211E+01	2.15821E+01	2.13544E+01	2.11185E+01	2.08710E+01
54	2.32601E+01	2.27523E+01	2.22119E+01	2.17118E+01	2.13793E+01	2.11554E+01	2.09256E+01	2.06872E+01
55	2.30155E+01	2.25155E+01	2.19835E+01	2.14918E+01	2.11655E+01	2.09463E+01	2.07207E+01	2.04890E+01
56	2.27597E+01	2.22673E+01	2.17437E+01	2.12602E+01	2.09396E+01	2.07241E+01	2.05031E+01	2.02758E+01
57	2.24915E+01	2.20065E+01	2.14918E+01	2.10157E+01	2.06994E+01	2.04877E+01	2.02709E+01	2.00488E+01
58	2.22096E+01	2.17320E+01	2.12245E+01	2.07554E+01	2.04454E+01	2.02377E+01	2.00250E+01	1.98059E+01
59	2.19150E+01	2.14407E+01	2.09406E+01	2.04817E+01	2.01777E+01	1.99734E+01	1.97629E+01	1.95471E+01
60	2.16065E+01	2.11345E+01	2.06426E+01	2.01913E+01	1.98913E+01	1.96884E+01	1.94814E+01	1.92719E+01
61	2.12802E+01	2.08200E+01	2.03294E+01	1.98793E+01	1.95814E+01	1.93822E+01	1.91818E+01	1.89767E+01
62	2.09138E+01	2.04535E+01	1.99697E+01	1.95206E+01	1.92272E+01	1.90334E+01	1.88358E+01	1.86333E+01

63	1.99902E+01	1.95452E+01	1.90740E+01	1.86430E+01	1.83491E+01	1.81490E+01	1.79517E+01	1.77553E+01
64	1.87970E+01	1.83941E+01	1.79506E+01	1.75411E+01	1.72921E+01	1.71199E+01	1.69407E+01	1.67587E+01
65	1.76792E+01	1.73040E+01	1.69063E+01	1.65339E+01	1.62865E+01	1.61360E+01	1.59803E+01	1.58158E+01
66	1.63742E+01	1.60263E+01	1.56692E+01	1.53556E+01	1.51533E+01	1.50091E+01	1.48664E+01	1.47236E+01
67	1.56772E+01	1.53449E+01	1.50091E+01	1.47196E+01	1.45480E+01	1.44268E+01	1.42975E+01	1.41677E+01
68	1.56109E+01	1.52874E+01	1.49508E+01	1.46503E+01	1.44604E+01	1.43403E+01	1.42191E+01	1.40938E+01
69	1.55509E+01	1.52277E+01	1.48955E+01	1.45994E+01	1.44101E+01	1.42845E+01	1.41614E+01	1.40380E+01
70	1.55007E+01	1.51781E+01	1.48511E+01	1.45612E+01	1.43738E+01	1.42484E+01	1.41227E+01	1.39989E+01
71	1.54547E+01	1.51387E+01	1.48147E+01	1.45273E+01	1.43422E+01	1.42199E+01	1.40956E+01	1.39713E+01
72	1.54119E+01	1.51025E+01	1.47834E+01	1.44977E+01	1.43142E+01	1.41940E+01	1.40725E+01	1.39511E+01
73	1.53715E+01	1.50663E+01	1.47515E+01	1.44689E+01	1.42871E+01	1.41687E+01	1.40501E+01	1.39317E+01
74	1.53327E+01	1.50296E+01	1.47169E+01	1.44367E+01	1.42570E+01	1.41411E+01	1.40246E+01	1.39079E+01
75	1.52950E+01	1.49920E+01	1.46797E+01	1.44005E+01	1.42229E+01	1.41087E+01	1.39936E+01	1.38779E+01
76	1.52580E+01	1.49533E+01	1.46400E+01	1.43612E+01	1.41856E+01	1.40722E+01	1.39579E+01	1.38435E+01
77	1.52227E+01	1.49140E+01	1.45990E+01	1.43214E+01	1.41475E+01	1.40345E+01	1.39209E+01	1.38061E+01
78	1.51902E+01	1.48762E+01	1.45594E+01	1.42836E+01	1.41108E+01	1.39982E+01	1.38842E+01	1.37698E+01
79	1.51586E+01	1.48444E+01	1.45251E+01	1.42486E+01	1.40771E+01	1.39639E+01	1.38502E+01	1.37378E+01
80	1.51235E+01	1.48148E+01	1.44977E+01	1.42184E+01	1.40432E+01	1.39304E+01	1.38192E+01	1.37083E+01
81	1.47886E+01	1.44843E+01	1.41811E+01	1.39180E+01	1.37449E+01	1.36254E+01	1.35112E+01	1.33989E+01
82	1.41628E+01	1.38682E+01	1.35729E+01	1.33110E+01	1.31462E+01	1.30390E+01	1.29289E+01	1.28203E+01
83	1.35155E+01	1.32384E+01	1.29416E+01	1.26822E+01	1.25289E+01	1.24298E+01	1.23299E+01	1.22285E+01
84	1.28607E+01	1.25893E+01	1.23133E+01	1.20735E+01	1.19236E+01	1.18281E+01	1.17338E+01	1.16385E+01
85	1.21810E+01	1.19177E+01	1.16605E+01	1.14430E+01	1.13082E+01	1.12160E+01	1.11237E+01	1.10320E+01
86	1.18237E+01	1.15676E+01	1.13118E+01	1.10996E+01	1.09729E+01	1.08865E+01	1.07986E+01	1.07113E+01
87	1.18062E+01	1.15507E+01	1.12955E+01	1.10790E+01	1.09446E+01	1.08538E+01	1.07659E+01	1.06789E+01
88	1.17892E+01	1.15400E+01	1.12850E+01	1.10622E+01	1.09226E+01	1.08291E+01	1.07379E+01	1.06458E+01
89	1.14667E+01	1.12235E+01	1.09738E+01	1.07556E+01	1.06161E+01	1.05177E+01	1.04186E+01	1.03267E+01
90	1.08400E+01	1.06098E+01	1.03690E+01	1.01490E+01	1.00100E+01	9.91193E+00	9.81894E+00	9.73403E+00
91	9.92193E+00	9.70853E+00	9.48451E+00	9.27052E+00	9.12112E+00	9.02775E+00	8.94665E+00	8.86953E+00
92	8.43309E+00	8.24929E+00	8.05298E+00	7.87338E+00	7.75953E+00	7.68759E+00	7.61918E+00	7.55373E+00
93	6.75987E+00	6.61069E+00	6.45825E+00	6.33352E+00	6.26017E+00	6.20833E+00	6.15622E+00	6.10598E+00
94	5.21818E+00	5.10822E+00	5.00147E+00	4.91382E+00	4.86168E+00	4.82813E+00	4.79317E+00	4.75723E+00
95	3.78190E+00	3.70997E+00	3.63874E+00	3.58254E+00	3.55137E+00	3.53036E+00	3.50863E+00	3.48549E+00
96	2.74898E+00	2.69703E+00	2.65428E+00	2.63538E+00	2.63072E+00	2.62022E+00	2.60552E+00	2.59017E+00
97	2.19108E+00	2.15180E+00	2.11982E+00	2.10489E+00	2.11000E+00	2.11131E+00	2.10153E+00	2.08935E+00
98	1.76834E+00	1.74100E+00	1.71572E+00	1.69987E+00	1.69021E+00	1.68946E+00	1.68735E+00	1.67776E+00
0	j= 81	j= 82	j= 83	j= 84	j= 85	j= 86	j= 87	j= 88
1	2.88729E+01	2.84347E+01	2.79792E+01	2.75028E+01	2.70069E+01	2.64846E+01	2.59500E+01	2.53982E+01
2	2.88865E+01	2.84498E+01	2.79938E+01	2.75189E+01	2.70214E+01	2.65015E+01	2.59646E+01	2.53979E+01
3	2.88997E+01	2.84641E+01	2.80103E+01	2.75358E+01	2.70392E+01	2.65231E+01	2.59814E+01	2.54161E+01
4	2.88783E+01	2.84460E+01	2.79938E+01	2.75210E+01	2.70292E+01	2.65127E+01	2.59728E+01	2.54041E+01
5	2.88371E+01	2.84063E+01	2.79560E+01	2.74876E+01	2.69960E+01	2.64817E+01	2.59404E+01	2.53729E+01
6	2.87765E+01	2.83479E+01	2.79018E+01	2.74338E+01	2.69443E+01	2.64302E+01	2.58909E+01	2.53265E+01
7	2.86967E+01	2.82738E+01	2.78285E+01	2.73632E+01	2.68750E+01	2.63629E+01	2.58274E+01	2.52613E+01
8	2.86044E+01	2.81799E+01	2.77390E+01	2.72756E+01	2.67898E+01	2.62821E+01	2.57458E+01	2.51841E+01
9	2.84943E+01	2.80723E+01	2.76316E+01	2.71719E+01	2.66906E+01	2.61830E+01	2.56518E+01	2.50914E+01
10	2.83696E+01	2.79485E+01	2.75097E+01	2.70529E+01	2.65733E+01	2.60707E+01	2.55414E+01	2.49832E+01
11	2.82281E+01	2.78090E+01	2.73736E+01	2.69172E+01	2.64412E+01	2.59421E+01	2.54150E+01	2.48610E+01
12	2.80703E+01	2.76546E+01	2.72200E+01	2.67675E+01	2.62939E+01	2.57961E+01	2.52744E+01	2.47257E+01
13	2.78962E+01	2.74826E+01	2.70517E+01	2.66017E+01	2.61299E+01	2.56362E+01	2.51188E+01	2.45764E+01
14	2.77022E+01	2.72942E+01	2.68670E+01	2.64189E+01	2.59512E+01	2.54617E+01	2.49493E+01	2.44121E+01
15	2.74927E+01	2.70869E+01	2.66639E+01	2.62210E+01	2.57570E+01	2.52725E+01	2.47652E+01	2.42335E+01
16	2.72651E+01	2.68624E+01	2.64428E+01	2.60060E+01	2.55482E+01	2.50680E+01	2.45660E+01	2.40397E+01
17	2.70213E+01	2.66208E+01	2.62057E+01	2.57731E+01	2.53224E+01	2.48489E+01	2.43515E+01	2.38309E+01
18	2.67612E+01	2.63643E+01	2.59522E+01	2.55250E+01	2.50789E+01	2.46131E+01	2.41230E+01	2.36074E+01
19	2.64823E+01	2.60928E+01	2.56850E+01	2.52610E+01	2.48206E+01	2.43602E+01	2.38787E+01	2.33712E+01
20	2.61865E+01	2.58036E+01	2.54037E+01	2.49842E+01	2.45475E+01	2.40934E+01	2.36181E+01	2.31204E+01
21	2.58750E+01	2.54978E+01	2.51054E+01	2.46946E+01	2.42629E+01	2.38130E+01	2.33445E+01	2.28535E+01
22	2.55472E+01	2.51768E+01	2.47910E+01	2.43887E+01	2.39663E+01	2.35214E+01	2.30573E+01	2.25735E+01
23	2.52041E+01	2.48404E+01	2.44613E+01	2.40656E+01	2.36523E+01	2.32172E+01	2.27579E+01	2.22789E+01

24	2.48458E+01	2.44880E+01	2.41146E+01	2.37250E+01	2.33181E+01	2.28929E+01	2.24444E+01	2.19703E+01
25	2.45443E+01	2.41902E+01	2.38208E+01	2.34354E+01	2.30331E+01	2.26127E+01	2.21736E+01	2.17094E+01
26	2.43796E+01	2.40281E+01	2.36613E+01	2.32786E+01	2.28791E+01	2.24618E+01	2.20252E+01	2.15693E+01
27	2.42690E+01	2.39196E+01	2.35549E+01	2.31743E+01	2.27770E+01	2.23619E+01	2.19275E+01	2.14764E+01
28	2.41574E+01	2.38102E+01	2.34476E+01	2.30691E+01	2.26740E+01	2.22606E+01	2.18299E+01	2.13825E+01
29	2.40443E+01	2.36995E+01	2.33392E+01	2.29629E+01	2.25694E+01	2.21587E+01	2.17320E+01	2.12868E+01
30	2.39310E+01	2.35875E+01	2.32296E+01	2.28551E+01	2.24638E+01	2.20565E+01	2.16327E+01	2.11897E+01
31	2.38166E+01	2.34750E+01	2.31181E+01	2.27459E+01	2.23576E+01	2.19530E+01	2.15321E+01	2.10905E+01
32	2.36996E+01	2.33608E+01	2.30059E+01	2.26357E+01	2.22500E+01	2.18483E+01	2.14293E+01	2.09897E+01
33	2.35799E+01	2.32439E+01	2.28926E+01	2.25244E+01	2.21408E+01	2.17416E+01	2.13250E+01	2.08880E+01
34	2.34579E+01	2.31252E+01	2.27765E+01	2.24118E+01	2.20303E+01	2.16331E+01	2.12195E+01	2.07844E+01
35	2.33338E+01	2.30038E+01	2.26583E+01	2.22962E+01	2.19183E+01	2.15239E+01	2.11118E+01	2.06793E+01
36	2.32070E+01	2.28802E+01	2.25376E+01	2.21789E+01	2.18043E+01	2.14129E+01	2.10030E+01	2.05724E+01
37	2.30777E+01	2.27539E+01	2.24148E+01	2.20598E+01	2.16881E+01	2.12995E+01	2.08926E+01	2.04646E+01
38	2.29456E+01	2.26253E+01	2.22901E+01	2.19384E+01	2.15700E+01	2.11842E+01	2.07801E+01	2.03554E+01
39	2.28108E+01	2.24944E+01	2.21626E+01	2.18147E+01	2.14497E+01	2.10670E+01	2.06657E+01	2.02439E+01
40	2.26734E+01	2.23605E+01	2.20327E+01	2.16885E+01	2.13271E+01	2.09475E+01	2.05493E+01	2.01307E+01
41	2.25328E+01	2.22237E+01	2.18999E+01	2.15597E+01	2.12019E+01	2.08257E+01	2.04307E+01	2.00153E+01
42	2.23892E+01	2.20839E+01	2.17641E+01	2.14280E+01	2.10740E+01	2.07013E+01	2.03096E+01	1.98977E+01
43	2.22425E+01	2.19409E+01	2.16252E+01	2.12932E+01	2.09432E+01	2.05742E+01	2.01860E+01	1.97774E+01
44	2.20925E+01	2.17947E+01	2.14831E+01	2.11554E+01	2.08095E+01	2.04443E+01	2.00596E+01	1.96545E+01
45	2.19393E+01	2.16452E+01	2.13377E+01	2.10144E+01	2.06727E+01	2.03114E+01	1.99303E+01	1.95288E+01
46	2.17827E+01	2.14923E+01	2.11890E+01	2.08701E+01	2.05329E+01	2.01756E+01	1.97981E+01	1.94001E+01
47	2.16230E+01	2.13362E+01	2.10370E+01	2.07226E+01	2.03899E+01	2.00368E+01	1.96631E+01	1.92684E+01
48	2.14601E+01	2.11767E+01	2.08815E+01	2.05716E+01	2.02437E+01	1.98951E+01	1.95252E+01	1.91339E+01
49	2.12944E+01	2.10144E+01	2.07230E+01	2.04175E+01	2.00944E+01	1.97504E+01	1.93845E+01	1.89968E+01
50	2.11265E+01	2.08497E+01	2.05620E+01	2.02608E+01	1.99424E+01	1.96032E+01	1.92416E+01	1.88569E+01
51	2.09573E+01	2.06836E+01	2.03994E+01	2.01024E+01	1.97886E+01	1.94544E+01	1.90967E+01	1.87152E+01
52	2.07868E+01	2.05166E+01	2.02360E+01	1.99431E+01	1.96344E+01	1.93048E+01	1.89514E+01	1.85740E+01
53	2.06137E+01	2.03478E+01	2.00714E+01	1.97831E+01	1.94793E+01	1.91555E+01	1.88081E+01	1.84342E+01
54	2.04361E+01	2.01742E+01	1.99030E+01	1.96195E+01	1.93217E+01	1.90059E+01	1.86654E+01	1.82966E+01
55	2.02482E+01	1.99935E+01	1.97261E+01	1.94484E+01	1.91587E+01	1.88511E+01	1.85195E+01	1.81589E+01
56	2.00425E+01	1.97984E+01	1.95387E+01	1.92672E+01	1.89845E+01	1.86861E+01	1.83651E+01	1.80138E+01
57	1.98192E+01	1.95828E+01	1.93368E+01	1.90738E+01	1.87968E+01	1.85073E+01	1.81970E+01	1.78561E+01
58	1.95808E+01	1.93502E+01	1.91127E+01	1.88634E+01	1.85963E+01	1.83130E+01	1.80126E+01	1.76833E+01
59	1.93275E+01	1.91019E+01	1.88692E+01	1.86297E+01	1.83776E+01	1.81051E+01	1.78127E+01	1.74940E+01
60	1.90569E+01	1.88358E+01	1.86091E+01	1.83751E+01	1.81334E+01	1.78781E+01	1.75990E+01	1.72898E+01
61	1.87660E+01	1.85503E+01	1.83288E+01	1.81010E+01	1.78661E+01	1.76229E+01	1.73643E+01	1.70728E+01
62	1.84268E+01	1.82155E+01	1.79985E+01	1.77762E+01	1.75483E+01	1.73135E+01	1.70713E+01	1.68093E+01
63	1.75562E+01	1.73531E+01	1.71464E+01	1.69353E+01	1.67205E+01	1.65037E+01	1.62838E+01	1.60698E+01
64	1.65736E+01	1.63858E+01	1.61952E+01	1.60024E+01	1.58080E+01	1.56127E+01	1.54230E+01	1.52501E+01
65	1.56480E+01	1.54775E+01	1.53049E+01	1.51310E+01	1.49560E+01	1.47825E+01	1.46181E+01	1.44696E+01
66	1.45773E+01	1.44291E+01	1.42797E+01	1.41292E+01	1.39791E+01	1.38337E+01	1.36932E+01	1.35609E+01
67	1.40365E+01	1.39028E+01	1.37682E+01	1.36332E+01	1.35018E+01	1.33742E+01	1.32504E+01	1.31350E+01
68	1.39676E+01	1.38405E+01	1.37129E+01	1.35869E+01	1.34630E+01	1.33412E+01	1.32237E+01	1.31156E+01
69	1.39126E+01	1.37874E+01	1.36641E+01	1.35422E+01	1.34214E+01	1.33030E+01	1.31905E+01	1.30854E+01
70	1.38754E+01	1.37523E+01	1.36309E+01	1.35103E+01	1.33906E+01	1.32742E+01	1.31631E+01	1.30601E+01
71	1.38498E+01	1.37295E+01	1.36088E+01	1.34885E+01	1.33699E+01	1.32537E+01	1.31435E+01	1.30422E+01
72	1.38306E+01	1.37116E+01	1.35925E+01	1.34735E+01	1.33552E+01	1.32405E+01	1.31327E+01	1.30315E+01
73	1.38129E+01	1.36940E+01	1.35763E+01	1.34582E+01	1.33417E+01	1.32306E+01	1.31250E+01	1.30241E+01
74	1.37908E+01	1.36734E+01	1.35553E+01	1.34390E+01	1.33262E+01	1.32176E+01	1.31141E+01	1.30155E+01
75	1.37624E+01	1.36459E+01	1.35293E+01	1.34155E+01	1.33055E+01	1.31995E+01	1.30987E+01	1.30025E+01
76	1.37279E+01	1.36126E+01	1.34996E+01	1.33883E+01	1.32802E+01	1.31777E+01	1.30799E+01	1.29858E+01
77	1.36914E+01	1.35785E+01	1.34675E+01	1.33589E+01	1.32539E+01	1.31539E+01	1.30593E+01	1.29682E+01
78	1.36572E+01	1.35458E+01	1.34361E+01	1.33299E+01	1.32284E+01	1.31312E+01	1.30386E+01	1.29504E+01
79	1.36261E+01	1.35158E+01	1.34084E+01	1.33043E+01	1.32050E+01	1.31108E+01	1.30206E+01	1.29342E+01
80	1.35979E+01	1.34893E+01	1.33840E+01	1.32825E+01	1.31851E+01	1.30927E+01	1.30055E+01	1.29213E+01
81	1.32884E+01	1.31805E+01	1.30754E+01	1.29746E+01	1.28788E+01	1.27874E+01	1.26993E+01	1.26142E+01
82	1.27135E+01	1.26084E+01	1.25061E+01	1.24075E+01	1.23145E+01	1.22262E+01	1.21413E+01	1.20605E+01
83	1.21275E+01	1.20276E+01	1.19298E+01	1.18358E+01	1.17451E+01	1.16595E+01	1.15801E+01	1.15018E+01

84	1.15427E+01	1.14484E+01	1.13564E+01	1.12659E+01	1.11796E+01	1.10984E+01	1.10205E+01	1.09468E+01
85	1.09412E+01	1.08518E+01	1.07633E+01	1.06784E+01	1.05983E+01	1.05214E+01	1.04469E+01	1.03742E+01
86	1.06249E+01	1.05375E+01	1.04535E+01	1.03749E+01	1.02990E+01	1.02256E+01	1.01542E+01	1.00837E+01
87	1.05902E+01	1.05051E+01	1.04251E+01	1.03482E+01	1.02748E+01	1.02032E+01	1.01326E+01	1.00633E+01
88	1.05584E+01	1.04764E+01	1.03974E+01	1.03215E+01	1.02488E+01	1.01788E+01	1.01095E+01	1.00417E+01
89	1.02427E+01	1.01619E+01	1.00845E+01	1.00103E+01	9.93836E+00	9.86961E+00	9.80359E+00	9.73759E+00
90	9.65287E+00	9.57557E+00	9.50159E+00	9.43033E+00	9.36182E+00	9.29564E+00	9.23281E+00	9.17196E+00
91	8.79543E+00	8.72424E+00	8.65586E+00	8.59022E+00	8.52701E+00	8.46587E+00	8.40666E+00	8.35139E+00
92	7.49092E+00	7.43050E+00	7.37226E+00	7.31600E+00	7.26151E+00	7.20860E+00	7.15713E+00	7.10715E+00
93	6.05703E+00	6.00940E+00	5.96299E+00	5.91766E+00	5.87323E+00	5.82962E+00	5.78710E+00	5.74487E+00
94	4.72168E+00	4.68622E+00	4.65089E+00	4.61573E+00	4.58070E+00	4.54596E+00	4.51112E+00	4.47627E+00
95	3.46123E+00	3.43668E+00	3.41168E+00	3.38631E+00	3.36072E+00	3.33460E+00	3.30779E+00	3.28032E+00
96	2.57337E+00	2.55577E+00	2.53771E+00	2.51920E+00	2.50018E+00	2.48047E+00	2.46051E+00	2.43894E+00
97	2.07629E+00	2.06211E+00	2.04752E+00	2.03258E+00	2.01695E+00	2.00095E+00	1.98420E+00	1.96393E+00
98	1.66719E+00	1.65592E+00	1.64422E+00	1.63218E+00	1.61970E+00	1.60701E+00	1.59225E+00	1.57631E+00
0	i = j = 89	j = 90	j = 91	j = 92	j = 93	j = 94	j = 95	j = 96
1	2.47687E+01	2.42112E+01	2.36629E+01	2.31371E+01	2.26136E+01	2.23434E+01	2.22665E+01	2.20420E+01
2	2.48022E+01	2.42233E+01	2.36766E+01	2.31434E+01	2.25945E+01	2.23146E+01	2.22568E+01	2.20506E+01
3	2.48279E+01	2.42511E+01	2.36912E+01	2.31371E+01	2.25830E+01	2.22966E+01	2.22506E+01	2.20707E+01
4	2.48207E+01	2.42481E+01	2.36756E+01	2.31124E+01	2.25552E+01	2.22702E+01	2.22321E+01	2.20704E+01
5	2.47921E+01	2.42165E+01	2.36475E+01	2.30803E+01	2.25191E+01	2.22419E+01	2.22044E+01	2.20476E+01
6	2.47426E+01	2.41702E+01	2.36011E+01	2.30347E+01	2.24786E+01	2.22033E+01	2.21648E+01	2.20063E+01
7	2.46809E+01	2.41079E+01	2.35386E+01	2.29779E+01	2.24278E+01	2.21542E+01	2.21116E+01	2.19526E+01
8	2.46039E+01	2.40307E+01	2.34654E+01	2.29102E+01	2.23646E+01	2.20934E+01	2.20478E+01	2.18844E+01
9	2.45119E+01	2.39422E+01	2.33820E+01	2.28310E+01	2.22897E+01	2.20203E+01	2.19717E+01	2.18007E+01
10	2.44072E+01	2.38427E+01	2.32870E+01	2.27404E+01	2.22028E+01	2.19342E+01	2.18821E+01	2.17022E+01
11	2.42904E+01	2.37306E+01	2.31799E+01	2.26374E+01	2.21032E+01	2.18350E+01	2.17790E+01	2.15899E+01
12	2.41600E+01	2.36058E+01	2.30595E+01	2.25213E+01	2.19907E+01	2.17230E+01	2.16625E+01	2.14636E+01
13	2.40161E+01	2.34668E+01	2.29255E+01	2.23916E+01	2.18650E+01	2.15975E+01	2.15321E+01	2.13235E+01
14	2.38579E+01	2.33135E+01	2.27771E+01	2.22479E+01	2.17254E+01	2.14584E+01	2.13876E+01	2.11696E+01
15	2.36842E+01	2.31456E+01	2.26142E+01	2.20898E+01	2.15719E+01	2.13052E+01	2.12288E+01	2.10019E+01
16	2.34957E+01	2.29621E+01	2.24364E+01	2.19171E+01	2.14041E+01	2.11380E+01	2.10555E+01	2.08206E+01
17	2.32920E+01	2.27634E+01	2.22430E+01	2.17295E+01	2.12217E+01	2.09562E+01	2.08676E+01	2.06255E+01
18	2.30739E+01	2.25500E+01	2.20350E+01	2.15267E+01	2.10239E+01	2.07586E+01	2.06645E+01	2.04174E+01
19	2.28420E+01	2.23231E+01	2.18129E+01	2.13097E+01	2.08119E+01	2.05460E+01	2.04454E+01	2.01943E+01
20	2.25987E+01	2.20831E+01	2.15774E+01	2.10787E+01	2.05852E+01	2.03203E+01	2.02158E+01	1.99580E+01
21	2.23417E+01	2.18329E+01	2.13284E+01	2.08322E+01	2.03448E+01	2.00829E+01	1.99727E+01	1.97112E+01
22	2.20680E+01	2.15687E+01	2.10676E+01	2.05728E+01	2.00938E+01	1.98331E+01	1.97169E+01	1.94529E+01
23	2.17795E+01	2.12818E+01	2.07930E+01	2.03092E+01	1.98314E+01	1.95709E+01	1.94490E+01	1.91832E+01
24	2.14686E+01	2.09769E+01	2.05008E+01	2.00332E+01	1.95644E+01	1.92996E+01	1.91685E+01	1.88834E+01
25	2.11949E+01	2.07159E+01	2.02488E+01	1.97917E+01	1.93411E+01	1.90722E+01	1.89263E+01	1.86270E+01
26	2.10446E+01	2.05778E+01	2.01150E+01	1.96619E+01	1.92215E+01	1.89606E+01	1.87976E+01	1.85013E+01
27	2.09484E+01	2.04853E+01	2.00269E+01	1.95767E+01	1.91406E+01	1.88836E+01	1.87164E+01	1.84194E+01
28	2.08533E+01	2.03913E+01	1.99366E+01	1.94913E+01	1.90578E+01	1.88021E+01	1.86351E+01	1.83370E+01
29	2.07577E+01	2.02968E+01	1.98451E+01	1.94041E+01	1.89728E+01	1.87189E+01	1.85524E+01	1.82541E+01
30	2.06608E+01	2.02018E+01	1.97532E+01	1.93144E+01	1.88862E+01	1.86343E+01	1.84683E+01	1.81704E+01
31	2.05629E+01	2.01063E+01	1.96598E+01	1.92236E+01	1.87978E+01	1.85478E+01	1.83828E+01	1.80857E+01
32	2.04642E+01	2.00093E+01	1.95651E+01	1.91314E+01	1.87079E+01	1.84594E+01	1.82958E+01	1.80000E+01
33	2.03640E+01	1.99109E+01	1.94690E+01	1.90379E+01	1.86168E+01	1.83698E+01	1.82074E+01	1.79136E+01
34	2.02623E+01	1.98112E+01	1.93717E+01	1.89430E+01	1.85247E+01	1.82792E+01	1.81181E+01	1.78268E+01
35	2.01593E+01	1.97104E+01	1.92731E+01	1.88470E+01	1.84317E+01	1.81880E+01	1.80282E+01	1.77395E+01
36	2.00550E+01	1.96084E+01	1.91735E+01	1.87501E+01	1.83379E+01	1.80962E+01	1.79378E+01	1.76517E+01
37	1.99493E+01	1.95052E+01	1.90729E+01	1.86523E+01	1.82435E+01	1.80037E+01	1.78467E+01	1.75634E+01
38	1.98424E+01	1.94006E+01	1.89711E+01	1.85535E+01	1.81481E+01	1.79105E+01	1.77550E+01	1.74744E+01
39	1.97342E+01	1.92947E+01	1.88678E+01	1.84535E+01	1.80519E+01	1.78165E+01	1.76624E+01	1.73847E+01
40	1.96237E+01	1.91874E+01	1.87633E+01	1.83524E+01	1.79548E+01	1.77217E+01	1.75691E+01	1.72943E+01
41	1.95113E+01	1.90780E+01	1.86573E+01	1.82500E+01	1.78566E+01	1.76260E+01	1.74749E+01	1.72033E+01
42	1.93967E+01	1.89666E+01	1.85495E+01	1.81464E+01	1.77573E+01	1.75292E+01	1.73797E+01	1.71115E+01
43	1.92797E+01	1.88529E+01	1.84398E+01	1.80412E+01	1.76570E+01	1.74314E+01	1.72835E+01	1.70191E+01
44	1.91600E+01	1.87369E+01	1.83281E+01	1.79343E+01	1.75551E+01	1.73324E+01	1.71863E+01	1.69259E+01

45	1.90376E+01	1.86183E+01	1.82141E+01	1.78256E+01	1.74517E+01	1.72322E+01	1.70879E+01	1.68319E+01
46	1.89122E+01	1.84969E+01	1.80978E+01	1.77148E+01	1.73467E+01	1.71305E+01	1.69881E+01	1.67372E+01
47	1.87839E+01	1.83727E+01	1.79788E+01	1.76019E+01	1.72399E+01	1.70269E+01	1.68868E+01	1.66416E+01
48	1.86527E+01	1.82455E+01	1.78573E+01	1.74870E+01	1.71310E+01	1.69216E+01	1.67839E+01	1.65450E+01
49	1.85184E+01	1.81157E+01	1.77336E+01	1.73697E+01	1.70201E+01	1.68143E+01	1.66790E+01	1.64473E+01
50	1.83817E+01	1.79836E+01	1.76074E+01	1.72504E+01	1.69072E+01	1.67049E+01	1.65722E+01	1.63485E+01
51	1.82435E+01	1.78495E+01	1.74795E+01	1.71294E+01	1.67924E+01	1.65935E+01	1.64636E+01	1.62489E+01
52	1.81046E+01	1.77147E+01	1.73508E+01	1.70071E+01	1.66762E+01	1.64805E+01	1.63537E+01	1.61487E+01
53	1.79676E+01	1.75819E+01	1.72233E+01	1.68854E+01	1.65600E+01	1.63670E+01	1.62435E+01	1.60488E+01
54	1.78345E+01	1.74534E+01	1.71005E+01	1.67679E+01	1.64469E+01	1.62556E+01	1.61353E+01	1.59501E+01
55	1.77028E+01	1.73292E+01	1.69841E+01	1.66582E+01	1.63425E+01	1.61526E+01	1.60345E+01	1.58553E+01
56	1.75671E+01	1.72038E+01	1.68693E+01	1.65537E+01	1.62477E+01	1.60634E+01	1.59498E+01	1.57701E+01
57	1.74206E+01	1.70699E+01	1.67479E+01	1.64450E+01	1.61529E+01	1.59799E+01	1.58796E+01	1.57017E+01
58	1.72599E+01	1.69228E+01	1.66147E+01	1.63257E+01	1.60504E+01	1.58917E+01	1.58024E+01	1.56406E+01
59	1.70849E+01	1.67619E+01	1.64690E+01	1.61977E+01	1.59412E+01	1.57953E+01	1.57158E+01	1.55736E+01
60	1.68959E+01	1.65886E+01	1.63137E+01	1.60640E+01	1.58249E+01	1.56903E+01	1.56228E+01	1.55036E+01
61	1.66977E+01	1.64076E+01	1.61561E+01	1.59249E+01	1.57026E+01	1.55843E+01	1.55309E+01	1.54355E+01
62	1.64876E+01	1.62233E+01	1.59898E+01	1.57729E+01	1.55663E+01	1.54730E+01	1.54439E+01	1.53695E+01
63	1.58431E+01	1.56286E+01	1.54174E+01	1.52211E+01	1.50442E+01	1.49502E+01	1.49079E+01	1.48657E+01
64	1.50625E+01	1.48721E+01	1.46855E+01	1.45080E+01	1.43560E+01	1.42721E+01	1.42003E+01	1.40894E+01
65	1.43107E+01	1.41391E+01	1.39723E+01	1.38170E+01	1.36754E+01	1.35883E+01	1.35113E+01	1.33827E+01
66	1.34235E+01	1.32792E+01	1.31360E+01	1.30005E+01	1.28743E+01	1.27756E+01	1.26818E+01	1.25580E+01
67	1.30047E+01	1.28700E+01	1.27412E+01	1.26162E+01	1.24996E+01	1.24130E+01	1.22950E+01	1.21253E+01
68	1.29979E+01	1.28677E+01	1.27406E+01	1.26188E+01	1.25004E+01	1.24075E+01	1.23010E+01	1.21270E+01
69	1.29723E+01	1.28487E+01	1.27247E+01	1.26046E+01	1.24901E+01	1.23974E+01	1.22844E+01	1.21084E+01
70	1.29500E+01	1.28309E+01	1.27099E+01	1.25910E+01	1.24772E+01	1.23831E+01	1.22643E+01	1.20775E+01
71	1.29321E+01	1.28121E+01	1.26924E+01	1.25736E+01	1.24565E+01	1.23602E+01	1.22362E+01	1.20399E+01
72	1.29194E+01	1.27975E+01	1.26758E+01	1.25546E+01	1.24347E+01	1.23338E+01	1.22027E+01	1.19985E+01
73	1.29115E+01	1.27886E+01	1.26648E+01	1.25413E+01	1.24184E+01	1.23132E+01	1.21734E+01	1.19575E+01
74	1.29044E+01	1.27821E+01	1.26592E+01	1.25358E+01	1.24121E+01	1.23053E+01	1.21576E+01	1.19318E+01
75	1.28939E+01	1.27747E+01	1.26546E+01	1.25340E+01	1.24129E+01	1.23086E+01	1.21648E+01	1.19321E+01
76	1.28804E+01	1.27656E+01	1.26502E+01	1.25333E+01	1.24162E+01	1.23153E+01	1.21748E+01	1.19456E+01
77	1.28658E+01	1.27559E+01	1.26456E+01	1.25337E+01	1.24197E+01	1.23208E+01	1.21814E+01	1.19562E+01
78	1.28515E+01	1.27451E+01	1.26397E+01	1.25327E+01	1.24224E+01	1.23249E+01	1.21874E+01	1.19638E+01
79	1.28376E+01	1.27343E+01	1.26318E+01	1.25282E+01	1.24223E+01	1.23279E+01	1.21911E+01	1.19710E+01
80	1.28272E+01	1.27262E+01	1.26247E+01	1.25221E+01	1.24180E+01	1.23262E+01	1.21949E+01	1.19772E+01
81	1.25230E+01	1.24259E+01	1.23263E+01	1.22237E+01	1.21170E+01	1.20167E+01	1.18847E+01	1.16861E+01
82	1.19691E+01	1.18710E+01	1.17744E+01	1.16746E+01	1.15715E+01	1.14824E+01	1.13507E+01	1.11267E+01
83	1.14125E+01	1.13152E+01	1.12192E+01	1.11231E+01	1.10270E+01	1.09422E+01	1.08164E+01	1.05926E+01
84	1.08627E+01	1.07688E+01	1.06745E+01	1.05808E+01	1.04851E+01	1.03982E+01	1.02771E+01	1.00609E+01
85	1.02947E+01	1.02069E+01	1.01175E+01	1.00261E+01	9.93207E+00	9.84598E+00	9.72408E+00	9.51173E+00
86	1.00035E+01	9.91859E+00	9.83346E+00	9.74448E+00	9.65324E+00	9.56993E+00	9.45059E+00	9.23656E+00
87	9.98616E+00	9.90152E+00	9.81886E+00	9.73450E+00	9.64463E+00	9.55959E+00	9.44618E+00	9.24095E+00
88	9.96633E+00	9.88349E+00	9.79980E+00	9.71784E+00	9.62928E+00	9.54572E+00	9.43446E+00	9.23297E+00
89	9.66450E+00	9.58646E+00	9.50571E+00	9.42188E+00	9.33932E+00	9.25888E+00	9.14778E+00	8.95970E+00
90	9.10236E+00	9.02717E+00	8.95033E+00	8.86960E+00	8.79062E+00	8.72484E+00	8.62552E+00	8.44571E+00
91	8.29283E+00	8.22438E+00	8.15177E+00	8.07954E+00	8.00577E+00	7.94256E+00	7.87381E+00	7.72120E+00
92	7.05220E+00	6.99078E+00	6.92871E+00	6.86657E+00	6.80468E+00	6.75052E+00	6.68164E+00	6.54560E+00
93	5.69628E+00	5.64402E+00	5.59251E+00	5.53967E+00	5.48758E+00	5.44140E+00	5.37174E+00	5.23480E+00
94	4.43711E+00	4.39296E+00	4.34881E+00	4.30497E+00	4.25961E+00	4.21703E+00	4.16012E+00	4.04515E+00
95	3.24849E+00	3.21265E+00	3.17714E+00	3.14202E+00	3.10557E+00	3.07170E+00	3.02429E+00	2.93148E+00
96	2.41132E+00	2.38313E+00	2.35612E+00	2.32688E+00	2.29848E+00	2.27109E+00	2.21800E+00	2.12512E+00
97	1.93830E+00	1.91320E+00	1.89034E+00	1.86694E+00	1.84376E+00	1.81365E+00	1.76477E+00	1.69240E+00
98	1.55945E+00	1.53931E+00	1.51971E+00	1.50143E+00	1.47656E+00	1.44816E+00	1.42248E+00	1.36898E+00
0	i =	j = 97	j = 98	j = 99	j = 100	j = 101	j = 102	j = 103
1	2.18781E+01	2.16570E+01	2.13792E+01	2.10745E+01	2.07749E+01	2.06557E+01	2.05503E+01	2.04170E+01
2	2.18689E+01	2.16497E+01	2.13706E+01	2.10646E+01	2.07697E+01	2.06294E+01	2.05365E+01	2.04360E+01
3	2.18761E+01	2.16504E+01	2.13714E+01	2.10656E+01	2.07734E+01	2.06199E+01	2.05277E+01	2.04603E+01
4	2.18766E+01	2.16423E+01	2.13625E+01	2.10582E+01	2.07675E+01	2.06080E+01	2.05078E+01	2.04470E+01
5	2.18598E+01	2.16215E+01	2.13415E+01	2.10399E+01	2.07502E+01	2.05905E+01	2.04904E+01	2.04179E+01

6	2.18210E+01	2.15811E+01	2.13032E+01	2.10070E+01	2.07180E+01	2.05636E+01	2.04612E+01	2.03823E+01
7	2.17690E+01	2.15278E+01	2.12533E+01	2.09636E+01	2.06771E+01	2.05239E+01	2.04198E+01	2.03385E+01
8	2.17019E+01	2.14609E+01	2.11903E+01	2.09077E+01	2.06256E+01	2.04748E+01	2.03684E+01	2.02853E+01
9	2.16159E+01	2.13773E+01	2.11113E+01	2.08363E+01	2.05608E+01	2.04134E+01	2.03070E+01	2.02234E+01
10	2.15132E+01	2.12770E+01	2.10172E+01	2.07505E+01	2.04829E+01	2.03399E+01	2.02349E+01	2.01512E+01
11	2.13946E+01	2.11607E+01	2.09082E+01	2.06509E+01	2.03917E+01	2.02538E+01	2.01505E+01	2.00674E+01
12	2.12613E+01	2.10291E+01	2.07846E+01	2.05375E+01	2.02874E+01	2.01548E+01	2.00534E+01	1.99708E+01
13	2.11139E+01	2.08831E+01	2.06467E+01	2.04103E+01	2.01698E+01	2.00425E+01	1.99427E+01	1.98606E+01
14	2.09531E+01	2.07235E+01	2.04949E+01	2.02692E+01	2.00383E+01	1.99165E+01	1.98178E+01	1.97359E+01
15	2.07792E+01	2.05508E+01	2.03294E+01	2.01138E+01	1.98923E+01	1.97758E+01	1.96780E+01	1.95963E+01
16	2.05926E+01	2.03656E+01	2.01505E+01	1.99439E+01	1.97311E+01	1.96200E+01	1.95229E+01	1.94414E+01
17	2.03934E+01	2.01679E+01	1.99584E+01	1.97590E+01	1.95539E+01	1.94489E+01	1.93524E+01	1.92698E+01
18	2.01815E+01	1.99577E+01	1.97527E+01	1.95589E+01	1.93607E+01	1.92600E+01	1.91631E+01	1.90808E+01
19	1.99574E+01	1.97347E+01	1.95330E+01	1.93437E+01	1.91465E+01	1.90499E+01	1.89585E+01	1.88780E+01
20	1.97188E+01	1.94989E+01	1.92989E+01	1.91072E+01	1.89143E+01	1.88288E+01	1.87435E+01	1.86641E+01
21	1.94676E+01	1.92474E+01	1.90430E+01	1.88527E+01	1.86715E+01	1.85926E+01	1.85161E+01	1.84400E+01
22	1.92078E+01	1.89732E+01	1.87668E+01	1.85896E+01	1.84157E+01	1.83437E+01	1.82753E+01	1.82090E+01
23	1.89239E+01	1.86883E+01	1.84868E+01	1.83110E+01	1.81484E+01	1.80828E+01	1.80222E+01	1.79667E+01
24	1.86256E+01	1.84059E+01	1.82059E+01	1.80236E+01	1.78632E+01	1.78162E+01	1.77661E+01	1.77170E+01
25	1.83912E+01	1.81768E+01	1.79771E+01	1.77926E+01	1.76261E+01	1.76003E+01	1.75494E+01	1.74962E+01
26	1.82701E+01	1.80574E+01	1.78577E+01	1.76727E+01	1.75074E+01	1.74895E+01	1.74414E+01	1.73784E+01
27	1.81887E+01	1.79768E+01	1.77773E+01	1.75927E+01	1.74282E+01	1.74115E+01	1.73669E+01	1.72974E+01
28	1.81064E+01	1.78948E+01	1.76955E+01	1.75114E+01	1.73478E+01	1.73318E+01	1.72851E+01	1.72108E+01
29	1.80230E+01	1.78115E+01	1.76126E+01	1.74290E+01	1.72666E+01	1.72495E+01	1.71973E+01	1.71280E+01
30	1.79386E+01	1.77271E+01	1.75286E+01	1.73460E+01	1.71844E+01	1.71633E+01	1.71123E+01	1.70507E+01
31	1.78534E+01	1.76442E+01	1.74442E+01	1.72624E+01	1.71002E+01	1.70764E+01	1.70317E+01	1.69727E+01
32	1.77676E+01	1.75565E+01	1.73594E+01	1.71777E+01	1.70145E+01	1.69912E+01	1.69506E+01	1.68943E+01
33	1.76815E+01	1.74708E+01	1.72741E+01	1.70920E+01	1.69282E+01	1.69061E+01	1.68689E+01	1.68149E+01
34	1.75951E+01	1.73847E+01	1.71880E+01	1.70053E+01	1.68415E+01	1.68207E+01	1.67863E+01	1.67348E+01
35	1.75083E+01	1.72981E+01	1.71012E+01	1.69181E+01	1.67546E+01	1.67347E+01	1.67028E+01	1.66538E+01
36	1.74209E+01	1.72108E+01	1.70136E+01	1.68303E+01	1.66675E+01	1.66479E+01	1.66183E+01	1.65719E+01
37	1.73329E+01	1.71227E+01	1.69255E+01	1.67421E+01	1.65799E+01	1.65602E+01	1.65329E+01	1.64891E+01
38	1.72442E+01	1.70340E+01	1.68367E+01	1.66536E+01	1.64919E+01	1.64716E+01	1.64465E+01	1.64053E+01
39	1.71548E+01	1.69447E+01	1.67475E+01	1.65647E+01	1.64033E+01	1.63819E+01	1.63590E+01	1.63203E+01
40	1.70648E+01	1.68548E+01	1.66579E+01	1.64754E+01	1.63141E+01	1.62911E+01	1.62702E+01	1.62339E+01
41	1.69742E+01	1.67644E+01	1.65678E+01	1.63857E+01	1.62242E+01	1.61990E+01	1.61798E+01	1.61459E+01
42	1.68831E+01	1.66737E+01	1.64775E+01	1.62955E+01	1.61334E+01	1.61055E+01	1.60876E+01	1.60560E+01
43	1.67916E+01	1.65827E+01	1.63869E+01	1.62049E+01	1.60416E+01	1.60103E+01	1.59934E+01	1.59638E+01
44	1.66998E+01	1.64916E+01	1.62961E+01	1.61137E+01	1.59486E+01	1.59132E+01	1.58968E+01	1.58690E+01
45	1.66077E+01	1.64004E+01	1.62051E+01	1.60217E+01	1.58541E+01	1.58139E+01	1.57975E+01	1.57712E+01
46	1.65154E+01	1.63093E+01	1.61139E+01	1.59289E+01	1.57579E+01	1.57121E+01	1.56952E+01	1.56702E+01
47	1.64229E+01	1.62184E+01	1.60225E+01	1.58350E+01	1.56598E+01	1.56077E+01	1.55895E+01	1.55656E+01
48	1.63303E+01	1.61276E+01	1.59308E+01	1.57399E+01	1.55596E+01	1.55005E+01	1.54803E+01	1.54572E+01
49	1.62375E+01	1.60369E+01	1.58388E+01	1.56435E+01	1.54571E+01	1.53903E+01	1.53676E+01	1.53450E+01
50	1.61443E+01	1.59462E+01	1.57463E+01	1.55457E+01	1.53523E+01	1.52773E+01	1.52514E+01	1.52292E+01
51	1.60507E+01	1.58551E+01	1.56531E+01	1.54464E+01	1.52453E+01	1.51615E+01	1.51321E+01	1.51101E+01
52	1.59565E+01	1.57633E+01	1.55591E+01	1.53459E+01	1.51364E+01	1.50437E+01	1.50106E+01	1.49887E+01
53	1.58617E+01	1.56703E+01	1.54641E+01	1.52447E+01	1.50266E+01	1.49250E+01	1.48883E+01	1.48667E+01
54	1.57665E+01	1.55758E+01	1.53681E+01	1.51436E+01	1.49176E+01	1.48074E+01	1.47679E+01	1.47467E+01
55	1.56715E+01	1.54804E+01	1.52720E+01	1.50444E+01	1.48122E+01	1.46939E+01	1.46518E+01	1.46311E+01
56	1.55796E+01	1.53858E+01	1.51776E+01	1.49500E+01	1.47140E+01	1.45872E+01	1.45425E+01	1.45212E+01
57	1.54987E+01	1.52969E+01	1.50882E+01	1.48638E+01	1.46260E+01	1.44891E+01	1.44401E+01	1.44170E+01
58	1.54390E+01	1.52247E+01	1.50109E+01	1.47887E+01	1.45502E+01	1.43988E+01	1.43434E+01	1.43152E+01
59	1.53919E+01	1.51823E+01	1.49567E+01	1.47285E+01	1.44865E+01	1.43141E+01	1.42475E+01	1.42134E+01
60	1.53445E+01	1.51577E+01	1.49364E+01	1.46905E+01	1.44326E+01	1.42384E+01	1.41499E+01	1.41099E+01
61	1.52989E+01	1.51326E+01	1.49314E+01	1.46806E+01	1.43986E+01	1.41851E+01	1.40594E+01	1.39964E+01
62	1.52508E+01	1.51009E+01	1.49102E+01	1.46761E+01	1.43904E+01	1.41465E+01	1.39912E+01	1.38794E+01
63	1.47681E+01	1.46171E+01	1.44392E+01	1.42162E+01	1.39418E+01	1.36986E+01	1.35102E+01	1.33118E+01
64	1.39642E+01	1.38260E+01	1.36464E+01	1.34311E+01	1.31589E+01	1.29360E+01	1.27862E+01	1.26062E+01
65	1.32248E+01	1.30764E+01	1.29009E+01	1.26857E+01	1.24249E+01	1.22109E+01	1.20743E+01	1.19246E+01

66	1.23973E+01	1.22173E+01	1.20335E+01	1.18241E+01	1.15876E+01	1.14291E+01	1.13340E+01	1.12309E+01
67	1.19446E+01	1.17579E+01	1.15497E+01	1.13416E+01	1.11241E+01	1.09901E+01	1.09426E+01	1.09117E+01
68	1.19165E+01	1.17055E+01	1.14832E+01	1.12530E+01	1.10209E+01	1.08718E+01	1.08184E+01	1.07859E+01
69	1.18838E+01	1.16441E+01	1.14012E+01	1.11513E+01	1.09060E+01	1.07537E+01	1.06950E+01	1.06567E+01
70	1.18497E+01	1.16008E+01	1.13340E+01	1.10724E+01	1.08251E+01	1.06603E+01	1.05945E+01	1.05510E+01
71	1.18033E+01	1.15541E+01	1.12871E+01	1.10170E+01	1.07537E+01	1.05758E+01	1.05014E+01	1.04526E+01
72	1.17541E+01	1.15066E+01	1.12521E+01	1.09768E+01	1.06935E+01	1.04990E+01	1.04147E+01	1.03633E+01
73	1.17110E+01	1.14692E+01	1.12145E+01	1.09390E+01	1.06456E+01	1.04330E+01	1.03373E+01	1.02832E+01
74	1.16807E+01	1.14354E+01	1.11782E+01	1.08986E+01	1.06002E+01	1.03763E+01	1.02697E+01	1.02111E+01
75	1.16646E+01	1.14073E+01	1.11442E+01	1.08606E+01	1.05539E+01	1.03165E+01	1.02022E+01	1.01403E+01
76	1.16700E+01	1.13931E+01	1.11163E+01	1.08258E+01	1.05106E+01	1.02542E+01	1.01294E+01	1.00639E+01
77	1.16876E+01	1.14024E+01	1.11036E+01	1.07973E+01	1.04717E+01	1.01927E+01	1.00523E+01	9.98017E+00
78	1.17012E+01	1.14240E+01	1.11154E+01	1.07840E+01	1.04402E+01	1.01380E+01	9.97011E+00	9.88846E+00
79	1.17116E+01	1.14382E+01	1.11383E+01	1.07972E+01	1.04246E+01	1.00962E+01	9.89323E+00	9.78525E+00
80	1.17194E+01	1.14475E+01	1.11516E+01	1.08205E+01	1.04359E+01	1.00753E+01	9.83895E+00	9.68594E+00
81	1.14410E+01	1.11696E+01	1.08727E+01	1.05400E+01	1.01562E+01	9.77643E+00	9.50144E+00	9.27472E+00
82	1.08753E+01	1.06121E+01	1.03132E+01	9.97730E+00	9.57136E+00	9.17865E+00	8.90681E+00	8.67875E+00
83	1.03207E+01	1.00526E+01	9.76173E+00	9.42091E+00	8.90092E+00	8.59552E+00	8.32256E+00	8.11258E+00
84	9.79198E+00	9.50993E+00	9.21066E+00	8.86729E+00	8.45397E+00	8.05865E+00	7.78572E+00	7.58365E+00
85	9.25075E+00	8.96949E+00	8.65059E+00	8.30085E+00	7.90181E+00	7.52274E+00	7.26801E+00	7.07291E+00
86	8.96991E+00	8.68669E+00	8.36889E+00	8.00340E+00	7.59479E+00	7.22072E+00	6.97502E+00	6.79293E+00
87	8.97085E+00	8.67793E+00	8.35602E+00	7.98619E+00	7.56075E+00	7.17725E+00	6.93552E+00	6.74839E+00
88	8.96567E+00	8.66669E+00	8.33183E+00	7.96013E+00	7.53745E+00	7.14495E+00	6.89735E+00	6.71320E+00
89	8.70777E+00	8.41844E+00	8.09236E+00	7.72937E+00	7.31932E+00	6.93898E+00	6.69400E+00	6.51536E+00
90	8.20756E+00	7.94058E+00	7.64157E+00	7.30080E+00	6.90046E+00	6.52692E+00	6.28964E+00	6.12641E+00
91	7.49476E+00	7.24806E+00	6.97407E+00	6.65765E+00	6.27369E+00	5.91893E+00	5.69709E+00	5.54603E+00
92	6.34928E+00	6.12664E+00	5.87991E+00	5.59633E+00	5.25770E+00	4.96017E+00	4.78335E+00	4.66311E+00
93	5.06076E+00	4.87465E+00	4.66480E+00	4.42551E+00	4.15394E+00	3.93375E+00	3.80661E+00	3.71684E+00
94	3.89189E+00	3.73968E+00	3.57194E+00	3.38244E+00	3.17839E+00	3.01208E+00	2.91812E+00	2.85121E+00
95	2.81231E+00	2.68952E+00	2.56371E+00	2.43038E+00	2.28425E+00	2.16928E+00	2.10387E+00	2.05628E+00
96	2.02844E+00	1.93786E+00	1.84357E+00	1.74732E+00	1.64727E+00	1.58072E+00	1.54413E+00	1.51254E+00
97	1.61174E+00	1.53881E+00	1.46403E+00	1.38503E+00	1.31085E+00	1.25511E+00	1.23049E+00	1.21107E+00
98	1.30368E+00	1.24227E+00	1.18113E+00	1.11907E+00	1.05842E+00	1.01091E+00	9.81740E-01	9.58869E-01
0	i=	j=105	j=106	j=107	j=108	j=109	j=110	j=111
1	2.03788E+01	2.00356E+01	1.84153E+01	1.67113E+01	1.54447E+01	1.44636E+01	1.39321E+01	1.33105E+01
2	2.04426E+01	2.01508E+01	1.84813E+01	1.66210E+01	1.53553E+01	1.44240E+01	1.38875E+01	1.33252E+01
3	2.04729E+01	2.01771E+01	1.85361E+01	1.66053E+01	1.52967E+01	1.43647E+01	1.38481E+01	1.33103E+01
4	2.04650E+01	2.01602E+01	1.85386E+01	1.66073E+01	1.52799E+01	1.43383E+01	1.38226E+01	1.32849E+01
5	2.04333E+01	2.01281E+01	1.85103E+01	1.65861E+01	1.52612E+01	1.43159E+01	1.37959E+01	1.32580E+01
6	2.03892E+01	2.00818E+01	1.84695E+01	1.65446E+01	1.52266E+01	1.42851E+01	1.37628E+01	1.32257E+01
7	2.03384E+01	2.00230E+01	1.84145E+01	1.64935E+01	1.51768E+01	1.42383E+01	1.37191E+01	1.31826E+01
8	2.02799E+01	1.99537E+01	1.83454E+01	1.64300E+01	1.51167E+01	1.41817E+01	1.36644E+01	1.31297E+01
9	2.02104E+01	1.98733E+01	1.82631E+01	1.63531E+01	1.50454E+01	1.41133E+01	1.35983E+01	1.30666E+01
10	2.01307E+01	1.97804E+01	1.81674E+01	1.62638E+01	1.49622E+01	1.40349E+01	1.35221E+01	1.29931E+01
11	2.00389E+01	1.96744E+01	1.80582E+01	1.61615E+01	1.48672E+01	1.39453E+01	1.34355E+01	1.29092E+01
12	1.99339E+01	1.95543E+01	1.79351E+01	1.60466E+01	1.47603E+01	1.38445E+01	1.33382E+01	1.28157E+01
13	1.98146E+01	1.94192E+01	1.77976E+01	1.59187E+01	1.46417E+01	1.37327E+01	1.32303E+01	1.27116E+01
14	1.96805E+01	1.92685E+01	1.76455E+01	1.57779E+01	1.45112E+01	1.36099E+01	1.31118E+01	1.25977E+01
15	1.95307E+01	1.91019E+01	1.74784E+01	1.56240E+01	1.43688E+01	1.34761E+01	1.29826E+01	1.24732E+01
16	1.93651E+01	1.89188E+01	1.72963E+01	1.54570E+01	1.42148E+01	1.33313E+01	1.28432E+01	1.23391E+01
17	1.91824E+01	1.87185E+01	1.70991E+01	1.52776E+01	1.40493E+01	1.31759E+01	1.26930E+01	1.21946E+01
18	1.89830E+01	1.85027E+01	1.68881E+01	1.50863E+01	1.38733E+01	1.30106E+01	1.25337E+01	1.20411E+01
19	1.87696E+01	1.82731E+01	1.66647E+01	1.48837E+01	1.36870E+01	1.28351E+01	1.23644E+01	1.18781E+01
20	1.85463E+01	1.80325E+01	1.64306E+01	1.46717E+01	1.34906E+01	1.26517E+01	1.21858E+01	1.17061E+01
21	1.83103E+01	1.77819E+01	1.61881E+01	1.44510E+01	1.32843E+01	1.24538E+01	1.19982E+01	1.15259E+01
22	1.80719E+01	1.75246E+01	1.59382E+01	1.42204E+01	1.30657E+01	1.22487E+01	1.17988E+01	1.13335E+01
23	1.78280E+01	1.72705E+01	1.56796E+01	1.39726E+01	1.28346E+01	1.20294E+01	1.15844E+01	1.11289E+01
24	1.75758E+01	1.70059E+01	1.53976E+01	1.37091E+01	1.25982E+01	1.18065E+01	1.13728E+01	1.09195E+01
25	1.73590E+01	1.67525E+01	1.51535E+01	1.35362E+01	1.24230E+01	1.16484E+01	1.12109E+01	1.07553E+01
26	1.72289E+01	1.65800E+01	1.50143E+01	1.34717E+01	1.23487E+01	1.15803E+01	1.11258E+01	1.06630E+01

27	1.71267E+01	1.64726E+01	1.49239E+01	1.34017E+01	1.23084E+01	1.15362E+01	1.10759E+01	1.06000E+01
28	1.70405E+01	1.63819E+01	1.48358E+01	1.33232E+01	1.22488E+01	1.14893E+01	1.10290E+01	1.05462E+01
29	1.69630E+01	1.62959E+01	1.47486E+01	1.32444E+01	1.21789E+01	1.14264E+01	1.09745E+01	1.04968E+01
30	1.68829E+01	1.62113E+01	1.46623E+01	1.31642E+01	1.21062E+01	1.13583E+01	1.09134E+01	1.04426E+01
31	1.68025E+01	1.61258E+01	1.45765E+01	1.30832E+01	1.20309E+01	1.12887E+01	1.08478E+01	1.03814E+01
32	1.67213E+01	1.60397E+01	1.44903E+01	1.30019E+01	1.19549E+01	1.12172E+01	1.07789E+01	1.03154E+01
33	1.66393E+01	1.59526E+01	1.44035E+01	1.29202E+01	1.18780E+01	1.11438E+01	1.07078E+01	1.02476E+01
34	1.65563E+01	1.58645E+01	1.43159E+01	1.28379E+01	1.18001E+01	1.10691E+01	1.06355E+01	1.01783E+01
35	1.64723E+01	1.57753E+01	1.42272E+01	1.27546E+01	1.17210E+01	1.09935E+01	1.05622E+01	1.01078E+01
36	1.63873E+01	1.56849E+01	1.41374E+01	1.26700E+01	1.16407E+01	1.09168E+01	1.04879E+01	1.00361E+01
37	1.63013E+01	1.55933E+01	1.40460E+01	1.25841E+01	1.15592E+01	1.08389E+01	1.04123E+01	9.96313E+00
38	1.62141E+01	1.55002E+01	1.39531E+01	1.24967E+01	1.14762E+01	1.07596E+01	1.03354E+01	9.88875E+00
39	1.61255E+01	1.54054E+01	1.38582E+01	1.24076E+01	1.13915E+01	1.06787E+01	1.02568E+01	9.81280E+00
40	1.60354E+01	1.53089E+01	1.37614E+01	1.23165E+01	1.13050E+01	1.05961E+01	1.01766E+01	9.73518E+00
41	1.59435E+01	1.52101E+01	1.36621E+01	1.2232E+01	1.12163E+01	1.05115E+01	1.00945E+01	9.65574E+00
42	1.58495E+01	1.51089E+01	1.35603E+01	1.21274E+01	1.11255E+01	1.04249E+01	1.00104E+01	9.57440E+00
43	1.57530E+01	1.50049E+01	1.34555E+01	1.20290E+01	1.10323E+01	1.03360E+01	9.92415E+00	9.49104E+00
44	1.56536E+01	1.48977E+01	1.33475E+01	1.19279E+01	1.09366E+01	1.02449E+01	9.83574E+00	9.40561E+00
45	1.55509E+01	1.47870E+01	1.32361E+01	1.18237E+01	1.08382E+01	1.01513E+01	9.74504E+00	9.31802E+00
46	1.54448E+01	1.46725E+01	1.31211E+01	1.17166E+01	1.07372E+01	1.00553E+01	9.65204E+00	9.22827E+00
47	1.53348E+01	1.45539E+01	1.30024E+01	1.16062E+01	1.06334E+01	9.95683E+00	9.55674E+00	9.13634E+00
48	1.52209E+01	1.44313E+01	1.28800E+01	1.14929E+01	1.05269E+01	9.85599E+00	9.45922E+00	9.04237E+00
49	1.51030E+01	1.43047E+01	1.27538E+01	1.13765E+01	1.04180E+01	9.75299E+00	9.35971E+00	8.94654E+00
50	1.49815E+01	1.41742E+01	1.26244E+01	1.12576E+01	1.03070E+01	9.64821E+00	9.25853E+00	8.84915E+00
51	1.48567E+01	1.40405E+01	1.24923E+01	1.11369E+01	1.01945E+01	9.54212E+00	9.15612E+00	8.75059E+00
52	1.47300E+01	1.39049E+01	1.23586E+01	1.10152E+01	1.00812E+01	9.43518E+00	9.05280E+00	8.65113E+00
53	1.46031E+01	1.37690E+01	1.22247E+01	1.08934E+01	9.96745E+00	9.32758E+00	8.94880E+00	8.55087E+00
54	1.44785E+01	1.36349E+01	1.20918E+01	1.07718E+01	9.85333E+00	9.21931E+00	8.84374E+00	8.44966E+00
55	1.43583E+01	1.35038E+01	1.19603E+01	1.06500E+01	9.73823E+00	9.10966E+00	8.73744E+00	8.34684E+00
56	1.42434E+01	1.33758E+01	1.18291E+01	1.05270E+01	9.62120E+00	8.99777E+00	8.62894E+00	8.24250E+00
57	1.41320E+01	1.32485E+01	1.16960E+01	1.04008E+01	9.50158E+00	8.88306E+00	8.51791E+00	8.13624E+00
58	1.40203E+01	1.31180E+01	1.15590E+01	1.02700E+01	9.37784E+00	8.76619E+00	8.40500E+00	8.02770E+00
59	1.39038E+01	1.29805E+01	1.14154E+01	1.01334E+01	9.24984E+00	8.64651E+00	8.28951E+00	7.91514E+00
60	1.37795E+01	1.28330E+01	1.12616E+01	9.99020E+00	9.11588E+00	8.51835E+00	8.16818E+00	7.79968E+00
61	1.36413E+01	1.26671E+01	1.10944E+01	9.83610E+00	8.97461E+00	8.38698E+00	8.04099E+00	7.68347E+00
62	1.34444E+01	1.24448E+01	1.08925E+01	9.65357E+00	8.81765E+00	8.24196E+00	7.90647E+00	7.55343E+00
63	1.28977E+01	1.20700E+01	1.06560E+01	9.48740E+00	8.66467E+00	8.10245E+00	7.77028E+00	7.41993E+00
64	1.23112E+01	1.16722E+01	1.04188E+01	9.34658E+00	8.53727E+00	7.98224E+00	7.64983E+00	7.30478E+00
65	1.17121E+01	1.12450E+01	1.01473E+01	9.14334E+00	8.38120E+00	7.84657E+00	7.52369E+00	7.18325E+00
66	1.11269E+01	1.07843E+01	9.80976E+00	8.86814E+00	8.15460E+00	7.64483E+00	7.34232E+00	7.01731E+00
67	1.08318E+01	1.04729E+01	9.54828E+00	8.66030E+00	7.96828E+00	7.48595E+00	7.18773E+00	6.87774E+00
68	1.06271E+01	1.02150E+01	9.30947E+00	8.42896E+00	7.77212E+00	7.30309E+00	7.02283E+00	6.71817E+00
69	1.04489E+01	9.95540E+00	9.04441E+00	8.18914E+00	7.55849E+00	7.11058E+00	6.83689E+00	6.54425E+00
70	1.03097E+01	9.76898E+00	8.83436E+00	7.98642E+00	7.37423E+00	6.94023E+00	6.67444E+00	6.38986E+00
71	1.01947E+01	9.61394E+00	8.64591E+00	7.79857E+00	7.19924E+00	6.77499E+00	6.51956E+00	6.23997E+00
72	1.00941E+01	9.47731E+00	8.47663E+00	7.62401E+00	7.03080E+00	6.61556E+00	6.36454E+00	6.09503E+00
73	1.00043E+01	9.35528E+00	8.32147E+00	7.46111E+00	6.87068E+00	6.45918E+00	6.21424E+00	5.95177E+00
74	9.92381E+00	9.24321E+00	8.17633E+00	7.30735E+00	6.71676E+00	6.30918E+00	6.06784E+00	5.81091E+00
75	9.84587E+00	9.13507E+00	8.03697E+00	7.15907E+00	6.56855E+00	6.16420E+00	5.92541E+00	5.67357E+00
76	9.76168E+00	9.02293E+00	7.89765E+00	7.01358E+00	6.42383E+00	6.02305E+00	5.78737E+00	5.53968E+00
77	9.66637E+00	8.90025E+00	7.75294E+00	6.86679E+00	6.28028E+00	5.88442E+00	5.65161E+00	5.40783E+00
78	9.55618E+00	8.76309E+00	7.59829E+00	6.71492E+00	6.13431E+00	5.74436E+00	5.51583E+00	5.27708E+00
79	9.42787E+00	8.60560E+00	7.42977E+00	6.55467E+00	5.98362E+00	5.60310E+00	5.37999E+00	5.14778E+00
80	9.25808E+00	8.40795E+00	7.23774E+00	6.37834E+00	5.82454E+00	5.45531E+00	5.24050E+00	5.01471E+00
81	8.85897E+00	8.10941E+00	7.01583E+00	6.20180E+00	5.66251E+00	5.30775E+00	5.10012E+00	4.88311E+00
82	8.35789E+00	7.74314E+00	6.75770E+00	6.01283E+00	5.50232E+00	5.16387E+00	4.96796E+00	4.75915E+00
83	7.85348E+00	7.34706E+00	6.46892E+00	5.79172E+00	5.32780E+00	5.01964E+00	4.83701E+00	4.64067E+00
84	7.36338E+00	6.93995E+00	6.16713E+00	5.56052E+00	5.14755E+00	4.87186E+00	4.70816E+00	4.52763E+00
85	6.86738E+00	6.50342E+00	5.84605E+00	5.31412E+00	4.94631E+00	4.70884E+00	4.57255E+00	4.41744E+00
86	6.60736E+00	6.28345E+00	5.68372E+00	5.19156E+00	4.85330E+00	4.64520E+00	4.54099E+00	4.37422E+00

87	6.56495E+00	6.25983E+00	5.69136E+00	5.20900E+00	4.86272E+00	4.64565E+00	4.53227E+00	4.32881E+00
88	6.53830E+00	6.25309E+00	5.70464E+00	5.23368E+00	4.88991E+00	4.66062E+00	4.52775E+00	4.28340E+00
89	6.33957E+00	6.06373E+00	5.54516E+00	5.09063E+00	4.74433E+00	4.49711E+00	4.32936E+00	4.09921E+00
90	5.98329E+00	5.73015E+00	5.2289E+00	4.78029E+00	4.44549E+00	4.19900E+00	4.03857E+00	3.85759E+00
91	5.41771E+00	5.21390E+00	4.76099E+00	4.33403E+00	4.01862E+00	3.78097E+00	3.63826E+00	3.49430E+00
92	4.55617E+00	4.38474E+00	4.01579E+00	3.65727E+00	3.39711E+00	3.20435E+00	3.09462E+00	2.98752E+00
93	3.63246E+00	3.49348E+00	3.20473E+00	2.92965E+00	2.73717E+00	2.59421E+00	2.51347E+00	2.43197E+00
94	2.78636E+00	2.68549E+00	2.47469E+00	2.26675E+00	2.12450E+00	2.02137E+00	1.96107E+00	1.90239E+00
95	2.01110E+00	1.93972E+00	1.79341E+00	1.64963E+00	1.55027E+00	1.47840E+00	1.43812E+00	1.39669E+00
96	1.47741E+00	1.41471E+00	1.30189E+00	1.20771E+00	1.14281E+00	1.09735E+00	1.07208E+00	1.03838E+00
97	1.17754E+00	1.12366E+00	1.03798E+00	9.60331E-01	9.12436E-01	8.82732E-01	8.61372E-01	8.37062E-01
98	9.37536E-01	9.05424E-01	8.39022E-01	7.76342E-01	7.34428E-01	7.06016E-01	6.87465E-01	6.68430E-01
0	i=	j=113	j=114	j=115	j=116	j=117	j=118	j=119
1	1.26273E+01	1.17198E+01	1.05863E+01	9.84036E+00	9.11614E+00	7.87114E+00	6.12019E+00	4.57287E+00
2	1.26680E+01	1.17414E+01	1.05781E+01	9.81938E+00	9.15824E+00	7.92726E+00	6.12235E+00	4.53053E+00
3	1.26654E+01	1.17426E+01	1.05892E+01	9.82455E+00	9.17722E+00	7.95866E+00	6.13618E+00	4.49860E+00
4	1.26439E+01	1.17322E+01	1.05862E+01	9.82200E+00	9.17243E+00	7.96175E+00	6.14019E+00	4.48774E+00
5	1.26173E+01	1.17094E+01	1.05689E+01	9.80770E+00	9.15775E+00	7.94997E+00	6.13005E+00	4.48140E+00
6	1.25860E+01	1.16786E+01	1.05425E+01	9.78388E+00	9.13342E+00	7.92851E+00	6.11502E+00	4.46800E+00
7	1.25443E+01	1.16402E+01	1.05075E+01	9.75153E+00	9.10206E+00	7.90049E+00	6.09333E+00	4.45246E+00
8	1.24936E+01	1.15928E+01	1.04640E+01	9.71048E+00	9.06354E+00	7.86610E+00	6.06704E+00	4.43249E+00
9	1.24331E+01	1.15359E+01	1.04122E+01	9.66214E+00	9.01782E+00	7.82599E+00	6.03548E+00	4.40903E+00
10	1.23631E+01	1.14702E+01	1.03522E+01	9.60604E+00	8.96499E+00	7.77966E+00	5.99937E+00	4.38168E+00
11	1.22831E+01	1.13957E+01	1.02842E+01	9.54240E+00	8.90529E+00	7.72734E+00	5.95829E+00	4.35079E+00
12	1.21934E+01	1.13121E+01	1.02081E+01	9.47138E+00	8.83848E+00	7.66886E+00	5.91251E+00	4.31629E+00
13	1.20944E+01	1.12194E+01	1.01241E+01	9.39277E+00	8.76482E+00	7.60434E+00	5.86186E+00	4.27828E+00
14	1.19853E+01	1.11181E+01	1.00317E+01	9.30685E+00	8.68410E+00	7.53371E+00	5.80652E+00	4.23670E+00
15	1.18670E+01	1.10074E+01	9.93142E+00	9.21313E+00	8.59654E+00	7.45704E+00	5.74638E+00	4.19161E+00
16	1.17386E+01	1.08882E+01	9.82298E+00	9.11232E+00	8.50197E+00	7.37429E+00	5.68158E+00	4.14300E+00
17	1.16014E+01	1.07599E+01	9.70681E+00	9.00403E+00	8.40047E+00	7.28556E+00	5.61199E+00	4.09095E+00
18	1.14543E+01	1.06237E+01	9.58301E+00	8.88833E+00	8.29226E+00	7.19061E+00	5.53773E+00	4.03533E+00
19	1.12992E+01	1.04790E+01	9.45129E+00	8.76562E+00	8.17654E+00	7.08953E+00	5.45859E+00	3.97636E+00
20	1.11362E+01	1.03265E+01	9.31218E+00	8.63462E+00	8.05381E+00	6.98197E+00	5.37467E+00	3.91341E+00
21	1.09610E+01	1.01641E+01	9.16424E+00	8.49608E+00	7.92306E+00	6.86775E+00	5.28529E+00	3.84770E+00
22	1.07798E+01	9.99053E+00	9.00509E+00	8.34982E+00	7.78593E+00	6.74559E+00	5.19093E+00	3.77773E+00
23	1.05843E+01	9.80714E+00	8.83328E+00	8.18605E+00	7.63737E+00	6.61758E+00	5.08797E+00	3.70269E+00
24	1.03792E+01	9.61247E+00	8.64791E+00	8.00935E+00	7.46915E+00	6.46680E+00	4.97700E+00	3.63611E+00
25	1.02135E+01	9.44978E+00	8.50139E+00	7.87240E+00	7.32317E+00	6.32586E+00	4.88464E+00	3.60103E+00
26	1.01158E+01	9.35400E+00	8.42953E+00	7.80768E+00	7.23311E+00	6.24423E+00	4.82650E+00	3.60337E+00
27	1.00514E+01	9.29202E+00	8.37467E+00	7.75681E+00	7.17675E+00	6.19325E+00	4.78925E+00	3.59150E+00
28	9.99441E+00	9.23454E+00	8.31488E+00	7.70018E+00	7.12781E+00	6.14689E+00	4.75591E+00	3.56884E+00
29	9.94300E+00	9.17741E+00	8.25635E+00	7.64418E+00	7.07876E+00	6.10355E+00	4.72310E+00	3.54735E+00
30	9.89125E+00	9.12129E+00	8.20006E+00	7.59068E+00	7.02938E+00	6.06101E+00	4.69036E+00	3.52480E+00
31	9.83443E+00	9.06611E+00	8.14571E+00	7.53843E+00	6.98048E+00	6.01830E+00	4.65741E+00	3.50141E+00
32	9.77310E+00	9.00983E+00	8.09247E+00	7.48724E+00	6.93179E+00	5.97535E+00	4.62404E+00	3.47726E+00
33	9.70885E+00	8.95120E+00	8.03886E+00	7.43659E+00	6.88317E+00	5.93203E+00	4.59018E+00	3.45244E+00
34	9.64315E+00	8.89036E+00	7.98386E+00	7.38526E+00	6.83443E+00	5.88831E+00	4.55578E+00	3.42697E+00
35	9.57594E+00	8.82795E+00	7.92706E+00	7.33253E+00	6.78495E+00	5.84414E+00	4.52083E+00	3.40090E+00
36	9.50741E+00	8.76404E+00	7.86879E+00	7.27810E+00	6.73432E+00	5.79933E+00	4.48533E+00	3.37425E+00
37	9.43755E+00	8.69867E+00	7.80909E+00	7.22231E+00	6.68230E+00	5.75367E+00	4.44924E+00	3.34706E+00
38	9.36625E+00	8.63190E+00	7.74801E+00	7.16518E+00	6.62900E+00	5.70703E+00	4.41251E+00	3.31933E+00
39	9.29342E+00	8.56361E+00	7.68555E+00	7.10672E+00	6.57444E+00	5.65936E+00	4.37507E+00	3.29107E+00
40	9.21897E+00	8.49380E+00	7.62167E+00	7.04695E+00	6.51864E+00	5.61065E+00	4.33690E+00	3.26226E+00
41	9.14279E+00	8.42237E+00	7.55634E+00	6.98583E+00	6.46161E+00	5.56090E+00	4.29798E+00	3.23288E+00
42	9.06480E+00	8.34927E+00	7.48953E+00	6.92335E+00	6.40331E+00	5.51011E+00	4.25830E+00	3.20296E+00
43	8.98492E+00	8.27445E+00	7.42120E+00	6.85949E+00	6.34376E+00	5.45828E+00	4.21786E+00	3.17248E+00
44	8.90309E+00	8.19786E+00	7.35133E+00	6.79425E+00	6.28294E+00	5.40540E+00	4.17668E+00	3.14147E+00
45	8.81926E+00	8.11948E+00	7.27991E+00	6.72762E+00	6.22086E+00	5.35149E+00	4.13479E+00	3.10996E+00
46	8.73341E+00	8.03929E+00	7.20695E+00	6.65962E+00	6.15754E+00	5.29659E+00	4.09222E+00	3.07800E+00
47	8.64558E+00	7.95734E+00	7.13251E+00	6.59033E+00	6.09308E+00	5.24077E+00	4.04904E+00	3.04562E+00

48	8.55585E+00	7.87373E+00	7.05668E+00	6.51983E+00	6.02755E+00	5.18410E+00	4.00529E+00	3.01286E+00
49	8.46443E+00	7.78866E+00	6.97966E+00	6.44827E+00	5.96108E+00	5.12670E+00	3.96104E+00	2.97973E+00
50	8.37158E+00	7.70235E+00	6.90160E+00	6.37581E+00	5.89379E+00	5.06866E+00	3.91628E+00	2.94621E+00
51	8.27764E+00	7.61506E+00	6.82269E+00	6.30254E+00	5.82581E+00	5.01003E+00	3.87102E+00	2.91230E+00
52	8.18280E+00	7.52695E+00	6.74299E+00	6.22854E+00	5.75715E+00	4.95081E+00	3.82520E+00	2.87793E+00
53	8.08718E+00	7.43801E+00	6.66254E+00	6.15381E+00	5.68786E+00	4.89093E+00	3.77876E+00	2.84310E+00
54	7.99045E+00	7.34813E+00	6.58123E+00	6.07834E+00	5.61777E+00	4.83027E+00	3.73164E+00	2.80775E+00
55	7.89243E+00	7.25718E+00	6.49906E+00	6.00190E+00	5.54676E+00	4.76869E+00	3.68377E+00	2.77189E+00
56	7.79288E+00	7.16507E+00	6.41559E+00	5.92426E+00	5.47463E+00	4.70602E+00	3.63515E+00	2.73555E+00
57	7.69225E+00	7.07109E+00	6.33051E+00	5.84533E+00	5.40114E+00	4.64222E+00	3.58586E+00	2.69880E+00
58	7.58865E+00	6.97504E+00	6.24367E+00	5.76475E+00	5.32611E+00	4.57738E+00	3.53600E+00	2.66163E+00
59	7.48087E+00	6.87689E+00	6.15543E+00	5.68221E+00	5.24956E+00	4.51176E+00	3.48568E+00	2.62398E+00
60	7.37211E+00	6.77615E+00	6.06530E+00	5.59898E+00	5.17142E+00	4.44575E+00	3.43498E+00	2.58687E+00
61	7.26480E+00	6.67442E+00	5.97213E+00	5.51277E+00	5.09441E+00	4.37923E+00	3.38462E+00	2.54502E+00
62	7.14145E+00	6.56317E+00	5.86842E+00	5.41575E+00	5.00947E+00	4.30375E+00	3.32685E+00	2.49769E+00
63	7.01117E+00	6.44521E+00	5.76702E+00	5.32247E+00	4.91672E+00	4.22425E+00	3.26604E+00	2.46073E+00
64	6.90425E+00	6.34242E+00	5.68148E+00	5.24312E+00	4.83818E+00	4.15737E+00	3.21670E+00	2.42911E+00
65	6.78920E+00	6.24209E+00	5.58508E+00	5.15509E+00	4.76402E+00	4.09434E+00	3.16689E+00	2.38807E+00
66	6.63754E+00	6.10596E+00	5.46495E+00	5.04705E+00	4.66822E+00	4.01196E+00	3.10780E+00	2.33994E+00
67	6.51003E+00	5.98871E+00	5.36880E+00	4.95946E+00	4.58592E+00	3.93999E+00	3.06079E+00	2.30441E+00
68	6.36206E+00	5.86297E+00	5.25800E+00	4.86099E+00	4.49916E+00	3.87385E+00	3.00730E+00	2.26659E+00
69	6.20023E+00	5.71293E+00	5.12783E+00	4.74485E+00	4.39477E+00	3.78944E+00	2.94096E+00	2.2232E+00
70	6.05428E+00	5.57775E+00	5.01198E+00	4.64010E+00	4.29559E+00	3.70668E+00	2.88154E+00	2.18152E+00
71	5.91258E+00	5.45110E+00	4.89720E+00	4.53467E+00	4.19899E+00	3.62494E+00	2.82103E+00	2.13811E+00
72	5.77725E+00	5.32674E+00	4.78627E+00	4.43191E+00	4.10539E+00	3.54470E+00	2.76041E+00	2.09402E+00
73	5.64300E+00	5.20467E+00	4.67795E+00	4.33244E+00	4.01326E+00	3.46611E+00	2.70019E+00	2.04971E+00
74	5.50948E+00	5.08443E+00	4.57106E+00	4.23404E+00	3.92297E+00	3.38868E+00	2.64064E+00	2.00555E+00
75	5.37912E+00	4.96492E+00	4.46497E+00	4.13639E+00	3.83343E+00	3.31214E+00	2.58168E+00	1.96176E+00
76	5.25090E+00	4.84704E+00	4.35938E+00	4.03921E+00	3.74433E+00	3.23613E+00	2.52322E+00	1.91834E+00
77	5.12462E+00	4.73089E+00	4.25490E+00	3.94247E+00	3.65558E+00	3.16054E+00	2.46518E+00	1.87529E+00
78	5.00075E+00	4.61627E+00	4.15193E+00	3.84688E+00	3.56730E+00	3.08547E+00	2.40763E+00	1.83282E+00
79	4.87832E+00	4.50392E+00	4.05013E+00	3.75242E+00	3.48057E+00	3.01104E+00	2.35084E+00	1.78976E+00
80	4.75379E+00	4.38936E+00	3.94666E+00	3.65647E+00	3.39208E+00	2.93448E+00	2.29212E+00	1.74497E+00
81	4.63048E+00	4.27696E+00	3.84656E+00	3.56352E+00	3.30451E+00	2.85873E+00	2.23305E+00	1.70182E+00
82	4.51618E+00	4.17335E+00	3.75366E+00	3.47643E+00	3.22196E+00	2.78638E+00	2.17572E+00	1.65920E+00
83	4.40862E+00	4.07437E+00	3.66293E+00	3.39059E+00	3.13980E+00	2.71336E+00	2.11758E+00	1.61524E+00
84	4.30587E+00	3.97680E+00	3.57056E+00	3.30101E+00	3.05485E+00	2.63832E+00	2.05865E+00	1.57027E+00
85	4.19931E+00	3.86881E+00	3.46492E+00	3.19905E+00	2.96122E+00	2.55725E+00	1.99659E+00	1.52336E+00
86	4.11012E+00	3.75988E+00	3.35261E+00	3.09374E+00	2.86322E+00	2.47412E+00	1.93385E+00	1.47816E+00
87	4.02890E+00	3.65819E+00	3.25110E+00	2.99582E+00	2.77124E+00	2.39467E+00	1.87330E+00	1.43413E+00
88	3.95174E+00	3.56531E+00	3.15910E+00	2.90695E+00	2.68588E+00	2.31825E+00	1.81347E+00	1.38905E+00
89	3.82081E+00	3.45167E+00	3.06372E+00	2.82135E+00	2.60354E+00	2.24608E+00	1.75568E+00	1.34500E+00
90	3.63892E+00	3.31105E+00	2.95063E+00	2.72233E+00	2.51748E+00	2.17707E+00	1.70101E+00	1.29857E+00
91	3.32329E+00	3.06874E+00	2.75419E+00	2.54862E+00	2.37745E+00	2.06500E+00	1.61826E+00	1.22412E+00
92	2.86044E+00	2.66901E+00	2.42917E+00	2.26287E+00	2.11243E+00	1.83750E+00	1.43963E+00	1.08744E+00
93	2.33758E+00	2.19595E+00	2.01680E+00	1.88724E+00	1.76200E+00	1.53474E+00	1.20417E+00	9.15019E-01
94	1.83333E+00	1.73050E+00	1.59694E+00	1.49843E+00	1.40173E+00	1.22553E+00	9.70690E-01	7.49161E-01
95	1.34792E+00	1.27404E+00	1.17867E+00	1.10927E+00	1.03899E+00	9.11933E-01	7.30043E-01	5.76289E-01
96	1.00006E+00	9.43282E-01	8.74435E-01	8.25738E-01	7.69970E-01	6.70370E-01	5.41520E-01	4.41288E-01
97	8.03090E-01	7.54618E-01	6.99626E-01	6.60308E-01	6.14055E-01	5.35548E-01	4.36101E-01	3.64147E-01
98	6.43490E-01	6.08370E-01	5.63864E-01	5.28157E-01	4.94637E-01	4.34252E-01	3.55691E-01	3.01045E-01
0	i=	j=121	j=122	j=123	j=124	j=125	j=126	j=128
1	3.61930E+00	2.73024E+00	2.30922E+00	2.28363E+00	2.23314E+00	2.17904E+00	2.10892E+00	2.02382E+00
2	3.55275E+00	2.71110E+00	2.27289E+00	2.27144E+00	2.23617E+00	2.17779E+00	2.10814E+00	2.02207E+00
3	3.50166E+00	2.68166E+00	2.24150E+00	2.24765E+00	2.23402E+00	2.17902E+00	2.10728E+00	2.02194E+00
4	3.47537E+00	2.66151E+00	2.22330E+00	2.22760E+00	2.22305E+00	2.17699E+00	2.10494E+00	2.01897E+00
5	3.46842E+00	2.64973E+00	2.21388E+00	2.21465E+00	2.21052E+00	2.17012E+00	2.10120E+00	2.01483E+00
6	3.45860E+00	2.64284E+00	2.20490E+00	2.20491E+00	2.19779E+00	2.16055E+00	2.09347E+00	2.00875E+00
7	3.44598E+00	2.63288E+00	2.19758E+00	2.19526E+00	2.18586E+00	2.14867E+00	2.08371E+00	1.99940E+00
8	3.43021E+00	2.62012E+00	2.18635E+00	2.18424E+00	2.17335E+00	2.13574E+00	2.07209E+00	1.98880E+00

9	3.41165E+00	2.60536E+00	2.17379E+00	2.17107E+00	2.15955E+00	2.12147E+00	2.05875E+00	1.97655E+00
10	3.38989E+00	2.58821E+00	2.15919E+00	2.15616E+00	2.14390E+00	2.10564E+00	2.04354E+00	1.96244E+00
11	3.36524E+00	2.56873E+00	2.14263E+00	2.13945E+00	2.12658E+00	2.08801E+00	2.02655E+00	1.94654E+00
12	3.33776E+00	2.54708E+00	2.12423E+00	2.12093E+00	2.10763E+00	2.06863E+00	2.00773E+00	1.92902E+00
13	3.30748E+00	2.52330E+00	2.10403E+00	2.10068E+00	2.08710E+00	2.04754E+00	1.98704E+00	1.90985E+00
14	3.27445E+00	2.49739E+00	2.08209E+00	2.07869E+00	2.06502E+00	2.02486E+00	1.96458E+00	1.88905E+00
15	3.23863E+00	2.46938E+00	2.05834E+00	2.05498E+00	2.04137E+00	2.00058E+00	1.94048E+00	1.86672E+00
16	3.20014E+00	2.43932E+00	2.03292E+00	2.02958E+00	2.01616E+00	1.97470E+00	1.91487E+00	1.84301E+00
17	3.15890E+00	2.40716E+00	2.00573E+00	2.00253E+00	1.98941E+00	1.94724E+00	1.88778E+00	1.81799E+00
18	3.11498E+00	2.37305E+00	1.97689E+00	1.97394E+00	1.96113E+00	1.91827E+00	1.85940E+00	1.79197E+00
19	3.06829E+00	2.33671E+00	1.94645E+00	1.94385E+00	1.93131E+00	1.88798E+00	1.83014E+00	1.76519E+00
20	3.01872E+00	2.29876E+00	1.91432E+00	1.91229E+00	1.90019E+00	1.85695E+00	1.80033E+00	1.73730E+00
21	2.96693E+00	2.25767E+00	1.88001E+00	1.87955E+00	1.86864E+00	1.82564E+00	1.76962E+00	1.70721E+00
22	2.90985E+00	2.21470E+00	1.84580E+00	1.84761E+00	1.83763E+00	1.79383E+00	1.73678E+00	1.67414E+00
23	2.85479E+00	2.17568E+00	1.81463E+00	1.81927E+00	1.80743E+00	1.76010E+00	1.70080E+00	1.63921E+00
24	2.81429E+00	2.14372E+00	1.79053E+00	1.79344E+00	1.77619E+00	1.72290E+00	1.66272E+00	1.60304E+00
25	2.80597E+00	2.12369E+00	1.78372E+00	1.77919E+00	1.75134E+00	1.69246E+00	1.63186E+00	1.57334E+00
26	2.80949E+00	2.11191E+00	1.78988E+00	1.76888E+00	1.73637E+00	1.67547E+00	1.61493E+00	1.55727E+00
27	2.81396E+00	2.10928E+00	1.78887E+00	1.76307E+00	1.72585E+00	1.66419E+00	1.60361E+00	1.54639E+00
28	2.80267E+00	2.10697E+00	1.78694E+00	1.75957E+00	1.71656E+00	1.65287E+00	1.59227E+00	1.53548E+00
29	2.78657E+00	2.09619E+00	1.78264E+00	1.75524E+00	1.70852E+00	1.64205E+00	1.58092E+00	1.52455E+00
30	2.77012E+00	2.08330E+00	1.77278E+00	1.74856E+00	1.70034E+00	1.63184E+00	1.56985E+00	1.51359E+00
31	2.75236E+00	2.07007E+00	1.76236E+00	1.73987E+00	1.69129E+00	1.62156E+00	1.55913E+00	1.50280E+00
32	2.73372E+00	2.05598E+00	1.75102E+00	1.73008E+00	1.68156E+00	1.61077E+00	1.54835E+00	1.49225E+00
33	2.71435E+00	2.04134E+00	1.73904E+00	1.71935E+00	1.67141E+00	1.59965E+00	1.53715E+00	1.48165E+00
34	2.69438E+00	2.02625E+00	1.72655E+00	1.70786E+00	1.66072E+00	1.58843E+00	1.52564E+00	1.47071E+00
35	2.67387E+00	2.01076E+00	1.71366E+00	1.69578E+00	1.64944E+00	1.57706E+00	1.51401E+00	1.45944E+00
36	2.65286E+00	1.99492E+00	1.70042E+00	1.68323E+00	1.63763E+00	1.56548E+00	1.50232E+00	1.44799E+00
37	2.63140E+00	1.97876E+00	1.68686E+00	1.67028E+00	1.62533E+00	1.55363E+00	1.49056E+00	1.43645E+00
38	2.60952E+00	1.96228E+00	1.67301E+00	1.65697E+00	1.61261E+00	1.54149E+00	1.47870E+00	1.42486E+00
39	2.58722E+00	1.94551E+00	1.65888E+00	1.64333E+00	1.59951E+00	1.52906E+00	1.46672E+00	1.41322E+00
40	2.56451E+00	1.92845E+00	1.64449E+00	1.62939E+00	1.58608E+00	1.51634E+00	1.45460E+00	1.40153E+00
41	2.54140E+00	1.91111E+00	1.62985E+00	1.61516E+00	1.57234E+00	1.50335E+00	1.44233E+00	1.38979E+00
42	2.51788E+00	1.89349E+00	1.61497E+00	1.60066E+00	1.55832E+00	1.49010E+00	1.42990E+00	1.37800E+00
43	2.49396E+00	1.87559E+00	1.59986E+00	1.58591E+00	1.54405E+00	1.47662E+00	1.41731E+00	1.36614E+00
44	2.46966E+00	1.85743E+00	1.58453E+00	1.57092E+00	1.52955E+00	1.46294E+00	1.40458E+00	1.35419E+00
45	2.44501E+00	1.83904E+00	1.56900E+00	1.55572E+00	1.51485E+00	1.44906E+00	1.39168E+00	1.34214E+00
46	2.42003E+00	1.82042E+00	1.55327E+00	1.54031E+00	1.49996E+00	1.43500E+00	1.37863E+00	1.32997E+00
47	2.39476E+00	1.80159E+00	1.53738E+00	1.52470E+00	1.48488E+00	1.42076E+00	1.36540E+00	1.31766E+00
48	2.36921E+00	1.78257E+00	1.52131E+00	1.50889E+00	1.46962E+00	1.40635E+00	1.35201E+00	1.30521E+00
49	2.34338E+00	1.76335E+00	1.50506E+00	1.49289E+00	1.45416E+00	1.39175E+00	1.33844E+00	1.29262E+00
50	2.31725E+00	1.74391E+00	1.48863E+00	1.47668E+00	1.43850E+00	1.37698E+00	1.32471E+00	1.27989E+00
51	2.29079E+00	1.72424E+00	1.47200E+00	1.46026E+00	1.42263E+00	1.36203E+00	1.31083E+00	1.26703E+00
52	2.26399E+00	1.70432E+00	1.45517E+00	1.44362E+00	1.40657E+00	1.34693E+00	1.29683E+00	1.25403E+00
53	2.23683E+00	1.68415E+00	1.43812E+00	1.42677E+00	1.39030E+00	1.33170E+00	1.28269E+00	1.24087E+00
54	2.20929E+00	1.66372E+00	1.42088E+00	1.40972E+00	1.37387E+00	1.31634E+00	1.26840E+00	1.22752E+00
55	2.18141E+00	1.64307E+00	1.40347E+00	1.39249E+00	1.35730E+00	1.30084E+00	1.25387E+00	1.21403E+00
56	2.15321E+00	1.62223E+00	1.38590E+00	1.37512E+00	1.34062E+00	1.28508E+00	1.23916E+00	1.20060E+00
57	2.12474E+00	1.60118E+00	1.36819E+00	1.35764E+00	1.32361E+00	1.26902E+00	1.22452E+00	1.18724E+00
58	2.09592E+00	1.58014E+00	1.35060E+00	1.33981E+00	1.30606E+00	1.25305E+00	1.21008E+00	1.17371E+00
59	2.06720E+00	1.55878E+00	1.33173E+00	1.32098E+00	1.28855E+00	1.23746E+00	1.19548E+00	1.15990E+00
60	2.03719E+00	1.53489E+00	1.31226E+00	1.30213E+00	1.27186E+00	1.22175E+00	1.18055E+00	1.14594E+00
61	2.00295E+00	1.51272E+00	1.29354E+00	1.28511E+00	1.25512E+00	1.20555E+00	1.16540E+00	1.13200E+00
62	1.97181E+00	1.49066E+00	1.27300E+00	1.26613E+00	1.23541E+00	1.18731E+00	1.14884E+00	1.11664E+00
63	1.93993E+00	1.46577E+00	1.25365E+00	1.24390E+00	1.21523E+00	1.16925E+00	1.13218E+00	1.10115E+00
64	1.91672E+00	1.44316E+00	1.23728E+00	1.22599E+00	1.19937E+00	1.15461E+00	1.11832E+00	1.08837E+00
65	1.88638E+00	1.42730E+00	1.22130E+00	1.21163E+00	1.18323E+00	1.13959E+00	1.10460E+00	1.07552E+00
66	1.85253E+00	1.40246E+00	1.19930E+00	1.19219E+00	1.16363E+00	1.12117E+00	1.08780E+00	1.05982E+00
67	1.82577E+00	1.37895E+00	1.18352E+00	1.17390E+00	1.14818E+00	1.10644E+00	1.07383E+00	1.04692E+00
68	1.79483E+00	1.36014E+00	1.16365E+00	1.15698E+00	1.13189E+00	1.09186E+00	1.05999E+00	1.03402E+00

69	1.75746E+00	1.33358E+00	1.14341E+00	1.13610E+00	1.11134E+00	1.07351E+00	1.04338E+00	1.01840E+00
70	1.72670E+00	1.30921E+00	1.12349E+00	1.11578E+00	1.09278E+00	1.05657E+00	1.02816E+00	1.00441E+00
71	1.69462E+00	1.28621E+00	1.10399E+00	1.09620E+00	1.07374E+00	1.03956E+00	1.01275E+00	9.90402E-01
72	1.66109E+00	1.26205E+00	1.08418E+00	1.07675E+00	1.05481E+00	1.02233E+00	9.97272E-01	9.76276E-01
73	1.62712E+00	1.23735E+00	1.06372E+00	1.05677E+00	1.03598E+00	1.00510E+00	9.81645E-01	9.62056E-01
74	1.59305E+00	1.21250E+00	1.04301E+00	1.03648E+00	1.01691E+00	9.87931E-01	9.65958E-01	9.47697E-01
75	1.55915E+00	1.18778E+00	1.02233E+00	1.01615E+00	9.97605E-01	9.70604E-01	9.50287E-01	9.33203E-01
76	1.52557E+00	1.16335E+00	1.00189E+00	9.95915E-01	9.78245E-01	9.53130E-01	9.34485E-01	9.18567E-01
77	1.49242E+00	1.13923E+00	9.81458E-01	9.75656E-01	9.59006E-01	9.35606E-01	9.18424E-01	9.03725E-01
78	1.45938E+00	1.11484E+00	9.61040E-01	9.55514E-01	9.39967E-01	9.18001E-01	9.02147E-01	8.88710E-01
79	1.42569E+00	1.09094E+00	9.40768E-01	9.35718E-01	9.20893E-01	9.00266E-01	8.85787E-01	8.73713E-01
80	1.39189E+00	1.06626E+00	9.19366E-01	9.14907E-01	9.00662E-01	8.81665E-01	8.68966E-01	8.58280E-01
81	1.35707E+00	1.04065E+00	8.98343E-01	8.93448E-01	8.80107E-01	8.63190E-01	8.52404E-01	8.42961E-01
82	1.32425E+00	1.01602E+00	8.77538E-01	8.72550E-01	8.60288E-01	8.45734E-01	8.36662E-01	8.28240E-01
83	1.29005E+00	9.91123E-01	8.56673E-01	8.51907E-01	8.40593E-01	8.28390E-01	8.21009E-01	8.13433E-01
84	1.25488E+00	9.66173E-01	8.35808E-01	8.31521E-01	8.21075E-01	8.11089E-01	8.05207E-01	7.98526E-01
85	1.21963E+00	9.40494E-01	8.13726E-01	8.09940E-01	8.00677E-01	7.92970E-01	7.88530E-01	7.83007E-01
86	1.18377E+00	9.14136E-01	7.92058E-01	7.87791E-01	7.80011E-01	7.74616E-01	7.71751E-01	7.67630E-01
87	1.15001E+00	8.89145E-01	7.71046E-01	7.66105E-01	7.59726E-01	7.56848E-01	7.55733E-01	7.53089E-01
88	1.11564E+00	8.63932E-01	7.48680E-01	7.43675E-01	7.39235E-01	7.39200E-01	7.40007E-01	7.38739E-01
89	1.07951E+00	8.35388E-01	7.24628E-01	7.20396E-01	7.19230E-01	7.21975E-01	7.24545E-01	7.24276E-01
90	1.03870E+00	8.06185E-01	6.99624E-01	6.97763E-01	6.99684E-01	7.05428E-01	7.08923E-01	7.09635E-01
91	9.79811E-01	7.67020E-01	6.61728E-01	6.65080E-01	6.71736E-01	6.79768E-01	6.85312E-01	6.88111E-01
92	8.71338E-01	6.91145E-01	5.96385E-01	6.02089E-01	6.13578E-01	6.29006E-01	6.39221E-01	6.46342E-01
93	7.40995E-01	5.96484E-01	5.17972E-01	5.23126E-01	5.38100E-01	5.61265E-01	5.79294E-01	5.92848E-01
94	6.15832E-01	5.04503E-01	4.43102E-01	4.46843E-01	4.67819E-01	4.95404E-01	5.21668E-01	5.41600E-01
95	4.88096E-01	4.11969E-01	3.68441E-01	3.74804E-01	3.99644E-01	4.35606E-01	4.66614E-01	4.90303E-01
96	3.89703E-01	3.41674E-01	3.14453E-01	3.22271E-01	3.50969E-01	3.92592E-01	4.28106E-01	4.57508E-01
97	3.30682E-01	2.98076E-01	2.83242E-01	2.93237E-01	3.27007E-01	3.73199E-01	4.13181E-01	4.44420E-01
98	2.77962E-01	2.58296E-01	2.58263E-01	2.74620E-01	3.13468E-01	3.63410E-01	4.03692E-01	4.35037E-01
0	i=	j=129	j=130	j=131	j=132	j=133	j=134	j=135
1	1.93236E+00	1.85012E+00	1.79002E+00	1.75756E+00	1.75138E+00	1.76356E+00	1.78440E+00	1.80367E+00
2	1.93042E+00	1.84778E+00	1.78751E+00	1.75524E+00	1.74919E+00	1.76174E+00	1.78279E+00	1.80220E+00
3	1.92930E+00	1.84667E+00	1.78612E+00	1.75414E+00	1.74836E+00	1.76131E+00	1.78271E+00	1.80249E+00
4	1.92693E+00	1.84387E+00	1.78371E+00	1.75178E+00	1.74628E+00	1.75932E+00	1.78076E+00	1.80082E+00
5	1.92285E+00	1.84048E+00	1.78045E+00	1.74884E+00	1.74323E+00	1.75604E+00	1.77708E+00	1.79706E+00
6	1.91692E+00	1.83490E+00	1.77562E+00	1.74411E+00	1.73838E+00	1.75064E+00	1.77104E+00	1.79058E+00
7	1.90951E+00	1.82804E+00	1.76914E+00	1.73804E+00	1.73182E+00	1.74333E+00	1.76281E+00	1.78166E+00
8	1.89987E+00	1.82054E+00	1.76213E+00	1.73081E+00	1.72423E+00	1.73450E+00	1.75285E+00	1.77091E+00
9	1.88893E+00	1.81099E+00	1.75433E+00	1.72276E+00	1.71504E+00	1.72422E+00	1.74112E+00	1.75843E+00
10	1.87645E+00	1.80009E+00	1.74442E+00	1.71354E+00	1.70450E+00	1.71192E+00	1.72784E+00	1.74433E+00
11	1.86238E+00	1.78797E+00	1.73320E+00	1.70216E+00	1.69262E+00	1.69826E+00	1.71291E+00	1.72898E+00
12	1.84677E+00	1.77448E+00	1.72083E+00	1.68930E+00	1.67861E+00	1.68359E+00	1.69697E+00	1.71168E+00
13	1.82975E+00	1.75955E+00	1.70704E+00	1.67523E+00	1.66337E+00	1.66729E+00	1.67976E+00	1.69224E+00
14	1.81138E+00	1.74322E+00	1.69178E+00	1.66003E+00	1.64733E+00	1.64954E+00	1.65987E+00	1.67049E+00
15	1.79157E+00	1.72553E+00	1.67530E+00	1.64380E+00	1.63007E+00	1.62987E+00	1.63736E+00	1.64616E+00
16	1.77041E+00	1.70666E+00	1.65786E+00	1.62625E+00	1.61069E+00	1.60776E+00	1.61288E+00	1.62008E+00
17	1.74818E+00	1.68684E+00	1.63911E+00	1.60659E+00	1.58868E+00	1.58351E+00	1.58693E+00	1.59274E+00
18	1.72515E+00	1.66585E+00	1.61821E+00	1.58421E+00	1.56456E+00	1.55776E+00	1.55964E+00	1.56432E+00
19	1.70090E+00	1.64277E+00	1.59466E+00	1.55973E+00	1.53900E+00	1.53076E+00	1.53123E+00	1.53492E+00
20	1.67445E+00	1.61687E+00	1.56917E+00	1.53413E+00	1.51235E+00	1.50268E+00	1.50182E+00	1.50459E+00
21	1.64508E+00	1.58899E+00	1.54260E+00	1.50767E+00	1.48492E+00	1.47366E+00	1.47132E+00	1.47322E+00
22	1.61381E+00	1.56008E+00	1.51502E+00	1.48022E+00	1.45657E+00	1.44373E+00	1.43966E+00	1.44043E+00
23	1.58152E+00	1.52993E+00	1.48607E+00	1.45137E+00	1.42687E+00	1.41259E+00	1.40689E+00	1.40629E+00
24	1.54762E+00	1.49798E+00	1.45526E+00	1.42077E+00	1.39562E+00	1.38009E+00	1.37298E+00	1.37121E+00
25	1.51955E+00	1.47136E+00	1.42957E+00	1.39535E+00	1.36982E+00	1.35343E+00	1.34527E+00	1.34264E+00
26	1.50452E+00	1.45724E+00	1.41604E+00	1.38204E+00	1.35640E+00	1.33962E+00	1.33096E+00	1.32793E+00
27	1.49434E+00	1.44768E+00	1.40691E+00	1.37308E+00	1.34738E+00	1.33037E+00	1.32140E+00	1.31817E+00
28	1.48406E+00	1.43801E+00	1.39766E+00	1.36402E+00	1.33828E+00	1.32104E+00	1.31180E+00	1.30839E+00
29	1.47371E+00	1.42823E+00	1.38830E+00	1.35486E+00	1.32908E+00	1.31165E+00	1.30216E+00	1.29853E+00

30	1.46331E+00	1.41836E+00	1.37883E+00	1.34560E+00	1.31981E+00	1.30221E+00	1.29246E+00	1.28863E+00
31	1.45287E+00	1.40842E+00	1.36927E+00	1.33625E+00	1.31048E+00	1.29271E+00	1.28270E+00	1.27871E+00
32	1.44252E+00	1.39844E+00	1.35965E+00	1.32683E+00	1.30107E+00	1.28315E+00	1.27293E+00	1.26879E+00
33	1.43233E+00	1.38849E+00	1.34998E+00	1.31735E+00	1.29161E+00	1.27356E+00	1.26314E+00	1.25886E+00
34	1.42213E+00	1.37867E+00	1.34033E+00	1.30783E+00	1.28212E+00	1.26395E+00	1.25335E+00	1.24892E+00
35	1.41165E+00	1.36885E+00	1.33078E+00	1.29834E+00	1.27261E+00	1.25434E+00	1.24356E+00	1.23897E+00
36	1.40087E+00	1.35883E+00	1.32125E+00	1.28894E+00	1.26315E+00	1.24474E+00	1.23376E+00	1.22899E+00
37	1.38986E+00	1.34855E+00	1.31161E+00	1.27960E+00	1.25378E+00	1.23517E+00	1.22396E+00	1.21898E+00
38	1.37873E+00	1.33804E+00	1.30175E+00	1.27020E+00	1.24448E+00	1.22568E+00	1.21417E+00	1.20897E+00
39	1.36753E+00	1.32740E+00	1.29170E+00	1.26065E+00	1.23516E+00	1.21625E+00	1.20443E+00	1.19896E+00
40	1.35628E+00	1.31666E+00	1.28150E+00	1.25090E+00	1.22571E+00	1.20681E+00	1.19476E+00	1.18898E+00
41	1.34501E+00	1.30587E+00	1.27118E+00	1.24100E+00	1.21609E+00	1.19729E+00	1.18510E+00	1.17906E+00
42	1.33370E+00	1.29502E+00	1.26076E+00	1.23095E+00	1.20630E+00	1.18762E+00	1.17538E+00	1.16916E+00
43	1.32236E+00	1.28412E+00	1.25026E+00	1.22079E+00	1.19639E+00	1.17781E+00	1.16554E+00	1.15923E+00
44	1.31097E+00	1.27316E+00	1.23969E+00	1.21055E+00	1.18636E+00	1.16787E+00	1.15558E+00	1.14921E+00
45	1.29951E+00	1.26214E+00	1.22904E+00	1.20022E+00	1.17625E+00	1.15783E+00	1.14550E+00	1.13911E+00
46	1.28797E+00	1.25105E+00	1.21834E+00	1.18983E+00	1.16605E+00	1.14770E+00	1.13534E+00	1.12893E+00
47	1.27634E+00	1.23990E+00	1.20757E+00	1.17936E+00	1.15578E+00	1.13750E+00	1.12514E+00	1.11870E+00
48	1.26460E+00	1.22868E+00	1.19673E+00	1.16882E+00	1.14545E+00	1.12728E+00	1.11492E+00	1.10841E+00
49	1.25276E+00	1.21738E+00	1.18583E+00	1.15821E+00	1.13508E+00	1.11705E+00	1.10467E+00	1.09806E+00
50	1.24082E+00	1.20599E+00	1.17483E+00	1.14757E+00	1.12472E+00	1.10682E+00	1.09437E+00	1.08766E+00
51	1.22875E+00	1.19448E+00	1.16378E+00	1.13692E+00	1.11436E+00	1.09653E+00	1.08402E+00	1.07723E+00
52	1.21653E+00	1.18287E+00	1.15271E+00	1.12629E+00	1.10396E+00	1.08618E+00	1.07364E+00	1.06680E+00
53	1.20415E+00	1.17121E+00	1.14167E+00	1.11563E+00	1.09347E+00	1.07580E+00	1.06326E+00	1.05636E+00
54	1.19170E+00	1.15958E+00	1.13059E+00	1.10486E+00	1.08293E+00	1.06541E+00	1.05289E+00	1.04593E+00
55	1.17928E+00	1.14792E+00	1.11938E+00	1.09401E+00	1.07239E+00	1.05503E+00	1.04252E+00	1.03549E+00
56	1.16687E+00	1.13611E+00	1.10804E+00	1.08312E+00	1.06185E+00	1.04464E+00	1.03214E+00	1.02506E+00
57	1.15427E+00	1.12413E+00	1.09666E+00	1.07223E+00	1.05128E+00	1.03425E+00	1.02178E+00	1.01464E+00
58	1.14146E+00	1.11205E+00	1.08527E+00	1.06133E+00	1.04070E+00	1.02386E+00	1.01143E+00	1.00426E+00
59	1.12852E+00	1.09996E+00	1.07384E+00	1.05041E+00	1.03012E+00	1.01345E+00	1.00109E+00	9.93912E-01
60	1.11557E+00	1.08782E+00	1.06235E+00	1.03946E+00	1.01955E+00	1.00308E+00	9.90782E-01	9.83597E-01
61	1.10257E+00	1.07560E+00	1.05083E+00	1.02848E+00	1.00897E+00	9.92764E-01	9.80525E-01	9.73273E-01
62	1.08819E+00	1.06213E+00	1.03812E+00	1.01640E+00	9.97386E-01	9.81474E-01	9.69328E-01	9.61974E-01
63	1.07376E+00	1.04861E+00	1.02538E+00	1.00435E+00	9.85830E-01	9.70213E-01	9.58150E-01	9.50692E-01
64	1.06188E+00	1.03746E+00	1.01494E+00	9.94471E-01	9.76360E-01	9.60986E-01	9.48971E-01	9.41406E-01
65	1.04988E+00	1.02631E+00	1.00451E+00	9.84611E-01	9.66906E-01	9.51745E-01	9.39773E-01	9.32122E-01
66	1.03522E+00	1.01271E+00	9.91806E-01	9.72607E-01	9.55378E-01	9.40459E-01	9.28528E-01	9.20764E-01
67	1.02325E+00	1.00154E+00	9.81392E-01	9.62769E-01	9.45915E-01	9.31199E-01	9.19290E-01	9.11382E-01
68	1.01131E+00	9.90412E-01	9.70950E-01	9.52887E-01	9.36403E-01	9.21885E-01	9.09995E-01	9.01955E-01
69	9.96730E-01	9.76853E-01	9.58202E-01	9.40768E-01	9.24729E-01	9.10447E-01	8.98611E-01	8.90499E-01
70	9.83551E-01	9.64493E-01	9.46567E-01	9.29655E-01	9.13987E-01	8.99953E-01	8.88248E-01	8.80087E-01
71	9.70534E-01	9.52157E-01	9.34861E-01	9.18448E-01	9.03144E-01	8.89422E-01	8.77897E-01	8.69670E-01
72	9.57519E-01	9.39892E-01	9.23085E-01	9.07127E-01	8.92257E-01	8.78889E-01	8.67538E-01	8.59227E-01
73	9.44390E-01	9.27569E-01	9.11278E-01	8.95756E-01	8.81361E-01	8.68362E-01	8.57147E-01	8.48724E-01
74	9.31100E-01	9.15072E-01	8.99426E-01	8.84433E-01	8.70485E-01	8.57807E-01	8.46698E-01	8.38164E-01
75	9.17573E-01	9.02398E-01	8.87520E-01	8.73167E-01	8.59636E-01	8.47196E-01	8.36185E-01	8.27586E-01
76	9.03847E-01	8.89587E-01	8.75576E-01	8.61885E-01	8.48763E-01	8.36541E-01	8.25644E-01	8.17037E-01
77	8.90034E-01	8.76728E-01	8.63556E-01	8.50497E-01	8.37804E-01	8.25865E-01	8.15142E-01	8.06555E-01
78	8.76213E-01	8.63858E-01	8.51404E-01	8.38937E-01	8.26736E-01	8.15196E-01	8.04725E-01	7.96151E-01
79	8.62385E-01	8.50904E-01	8.39099E-01	8.27202E-01	8.15584E-01	8.04558E-01	7.94387E-01	7.85797E-01
80	8.47954E-01	8.37269E-01	8.26140E-01	8.14910E-01	8.03972E-01	7.93516E-01	7.83659E-01	7.75050E-01
81	8.33450E-01	8.23460E-01	8.13079E-01	8.02631E-01	7.92384E-01	7.82431E-01	7.72860E-01	7.64272E-01
82	8.19406E-01	8.10105E-01	8.00542E-01	7.90892E-01	7.81241E-01	7.71665E-01	7.62339E-01	7.53837E-01
83	8.05306E-01	7.96860E-01	7.88179E-01	7.79242E-01	7.70053E-01	7.60772E-01	7.51680E-01	7.43309E-01
84	7.91294E-01	7.83864E-01	7.76054E-01	7.67661E-01	7.58789E-01	7.49756E-01	7.40884E-01	7.32649E-01
85	7.77001E-01	7.70688E-01	7.63657E-01	7.55687E-01	7.47051E-01	7.38188E-01	7.29501E-01	7.21242E-01
86	7.62990E-01	7.57756E-01	7.51403E-01	7.43815E-01	7.35324E-01	7.26523E-01	7.17966E-01	7.10056E-01
87	7.49682E-01	7.45396E-01	7.39791E-01	7.32542E-01	7.24053E-01	7.15231E-01	7.06750E-01	6.98996E-01
88	7.36328E-01	7.33094E-01	7.28352E-01	7.21412E-01	7.12817E-01	7.03878E-01	6.95474E-01	6.87885E-01
89	7.22927E-01	7.20877E-01	7.17031E-01	7.10398E-01	7.01645E-01	6.92511E-01	6.84147E-01	6.76785E-01

90	7.09570E-01	7.08701E-01	7.05772E-01	6.99459E-01	6.90549E-01	6.81195E-01	6.72808E-01	6.65659E-01
91	6.89979E-01	6.90917E-01	6.89160E-01	6.83421E-01	6.74420E-01	6.64563E-01	6.55976E-01	6.48895E-01
92	6.52460E-01	6.56325E-01	6.56321E-01	6.51993E-01	6.43754E-01	6.33197E-01	6.23138E-01	6.15595E-01
93	6.02939E-01	6.09060E-01	6.10988E-01	6.08923E-01	6.03071E-01	5.93854E-01	5.82907E-01	5.73595E-01
94	5.54484E-01	5.62366E-01	5.66314E-01	5.66300E-01	5.62563E-01	5.55648E-01	5.45903E-01	5.34534E-01
95	5.07793E-01	5.19367E-01	5.25670E-01	5.27313E-01	5.24490E-01	5.17823E-01	5.08461E-01	4.97468E-01
96	4.80265E-01	4.95991E-01	5.04573E-01	5.07128E-01	5.04119E-01	4.95919E-01	4.83566E-01	4.68902E-01
97	4.67937E-01	4.84519E-01	4.94071E-01	4.97109E-01	4.94360E-01	4.86296E-01	4.73774E-01	4.57376E-01
98	4.58930E-01	4.75935E-01	4.86040E-01	4.89489E-01	4.86932E-01	4.79019E-01	4.66528E-01	4.50123E-01
0	i=	j=137	j=138	j=139	j=140	j=141	j=142	j=143
1	1.81411E+00	1.82279E+00	1.82130E+00	1.87159E+00	1.94230E+00	1.92658E+00	1.88459E+00	1.83231E+00
2	1.81314E+00	1.82096E+00	1.81856E+00	1.87408E+00	1.93901E+00	1.93007E+00	1.89115E+00	1.83576E+00
3	1.81444E+00	1.82113E+00	1.81713E+00	1.87296E+00	1.93758E+00	1.92998E+00	1.89421E+00	1.83933E+00
4	1.81326E+00	1.81945E+00	1.81386E+00	1.86904E+00	1.93335E+00	1.92596E+00	1.89033E+00	1.83690E+00
5	1.80936E+00	1.81540E+00	1.80923E+00	1.86381E+00	1.92775E+00	1.92021E+00	1.88476E+00	1.83128E+00
6	1.80252E+00	1.80851E+00	1.80247E+00	1.85700E+00	1.92059E+00	1.91307E+00	1.87767E+00	1.82445E+00
7	1.79324E+00	1.79925E+00	1.79346E+00	1.84809E+00	1.91159E+00	1.90420E+00	1.86905E+00	1.81601E+00
8	1.78202E+00	1.78805E+00	1.78266E+00	1.83727E+00	1.90058E+00	1.89337E+00	1.85844E+00	1.80575E+00
9	1.76913E+00	1.77508E+00	1.76999E+00	1.82443E+00	1.88733E+00	1.88018E+00	1.84551E+00	1.79313E+00
10	1.75463E+00	1.76029E+00	1.75498E+00	1.80891E+00	1.87133E+00	1.86420E+00	1.82981E+00	1.77791E+00
11	1.73821E+00	1.74301E+00	1.73723E+00	1.79048E+00	1.85231E+00	1.84534E+00	1.81134E+00	1.76000E+00
12	1.71953E+00	1.72298E+00	1.71667E+00	1.76928E+00	1.83054E+00	1.82381E+00	1.79037E+00	1.73974E+00
13	1.69804E+00	1.70075E+00	1.69402E+00	1.74592E+00	1.80661E+00	1.80011E+00	1.76729E+00	1.71751E+00
14	1.67449E+00	1.67636E+00	1.66969E+00	1.72086E+00	1.78085E+00	1.77465E+00	1.74245E+00	1.69353E+00
15	1.64952E+00	1.65077E+00	1.64364E+00	1.69413E+00	1.75346E+00	1.74756E+00	1.71606E+00	1.66804E+00
16	1.62274E+00	1.62395E+00	1.61683E+00	1.66641E+00	1.72493E+00	1.71928E+00	1.68844E+00	1.64138E+00
17	1.59461E+00	1.59569E+00	1.58882E+00	1.63773E+00	1.69540E+00	1.69000E+00	1.65985E+00	1.61371E+00
18	1.56556E+00	1.56644E+00	1.55979E+00	1.60798E+00	1.66482E+00	1.65972E+00	1.63027E+00	1.58510E+00
19	1.53576E+00	1.53654E+00	1.53010E+00	1.57748E+00	1.63336E+00	1.62849E+00	1.59975E+00	1.55553E+00
20	1.50511E+00	1.50589E+00	1.49974E+00	1.54625E+00	1.60107E+00	1.59638E+00	1.56825E+00	1.52501E+00
21	1.47345E+00	1.47424E+00	1.46843E+00	1.51411E+00	1.56775E+00	1.56316E+00	1.53571E+00	1.49350E+00
22	1.44054E+00	1.44137E+00	1.43594E+00	1.48069E+00	1.53321E+00	1.52891E+00	1.50231E+00	1.46166E+00
23	1.40598E+00	1.40738E+00	1.40238E+00	1.44679E+00	1.49816E+00	1.49424E+00	1.46897E+00	1.42830E+00
24	1.37014E+00	1.37216E+00	1.36899E+00	1.41270E+00	1.46325E+00	1.46015E+00	1.43404E+00	1.39329E+00
25	1.34120E+00	1.34409E+00	1.34270E+00	1.38504E+00	1.43672E+00	1.43199E+00	1.40469E+00	1.36523E+00
26	1.32634E+00	1.33043E+00	1.32965E+00	1.37029E+00	1.42346E+00	1.41544E+00	1.38886E+00	1.34970E+00
27	1.31661E+00	1.32072E+00	1.32031E+00	1.35998E+00	1.41426E+00	1.40491E+00	1.37815E+00	1.33926E+00
28	1.30677E+00	1.31098E+00	1.31068E+00	1.34963E+00	1.40423E+00	1.39496E+00	1.36769E+00	1.32898E+00
29	1.29689E+00	1.30121E+00	1.30094E+00	1.33934E+00	1.39379E+00	1.38471E+00	1.35754E+00	1.31880E+00
30	1.28700E+00	1.29142E+00	1.29114E+00	1.32904E+00	1.38326E+00	1.37421E+00	1.34720E+00	1.30880E+00
31	1.27710E+00	1.28160E+00	1.28128E+00	1.31874E+00	1.37263E+00	1.36371E+00	1.33667E+00	1.29862E+00
32	1.26719E+00	1.27174E+00	1.27139E+00	1.30840E+00	1.36191E+00	1.35314E+00	1.32620E+00	1.28824E+00
33	1.25725E+00	1.26184E+00	1.26145E+00	1.29804E+00	1.35112E+00	1.34249E+00	1.31572E+00	1.27792E+00
34	1.24729E+00	1.25190E+00	1.25147E+00	1.28764E+00	1.34028E+00	1.33176E+00	1.30520E+00	1.26761E+00
35	1.23730E+00	1.24192E+00	1.24145E+00	1.27721E+00	1.32938E+00	1.32096E+00	1.29462E+00	1.25728E+00
36	1.22727E+00	1.23190E+00	1.23140E+00	1.26675E+00	1.31843E+00	1.31010E+00	1.28399E+00	1.24692E+00
37	1.21720E+00	1.22185E+00	1.22132E+00	1.25625E+00	1.30744E+00	1.29919E+00	1.27331E+00	1.23653E+00
38	1.20711E+00	1.21176E+00	1.21121E+00	1.24573E+00	1.29643E+00	1.28823E+00	1.26259E+00	1.22611E+00
39	1.19700E+00	1.20165E+00	1.20107E+00	1.23519E+00	1.28538E+00	1.27724E+00	1.25182E+00	1.21564E+00
40	1.18689E+00	1.19153E+00	1.19093E+00	1.22464E+00	1.27432E+00	1.26623E+00	1.24103E+00	1.20516E+00
41	1.17681E+00	1.18140E+00	1.18078E+00	1.21410E+00	1.26326E+00	1.25522E+00	1.23023E+00	1.19468E+00
42	1.16677E+00	1.17132E+00	1.17067E+00	1.20359E+00	1.25224E+00	1.24423E+00	1.21945E+00	1.18420E+00
43	1.15677E+00	1.16131E+00	1.16065E+00	1.19317E+00	1.24127E+00	1.23329E+00	1.20870E+00	1.17375E+00
44	1.14678E+00	1.15136E+00	1.15071E+00	1.18283E+00	1.23039E+00	1.22241E+00	1.19800E+00	1.16333E+00
45	1.13675E+00	1.14143E+00	1.14082E+00	1.17256E+00	1.21955E+00	1.21158E+00	1.18734E+00	1.15294E+00
46	1.12666E+00	1.13145E+00	1.13091E+00	1.16228E+00	1.20872E+00	1.20075E+00	1.17669E+00	1.14257E+00
47	1.11649E+00	1.12138E+00	1.12093E+00	1.15195E+00	1.19785E+00	1.18990E+00	1.16602E+00	1.13218E+00
48	1.10623E+00	1.11121E+00	1.11088E+00	1.14156E+00	1.18693E+00	1.17901E+00	1.15532E+00	1.12177E+00
49	1.09590E+00	1.10099E+00	1.10077E+00	1.13111E+00	1.17595E+00	1.16807E+00	1.14457E+00	1.11132E+00
50	1.08552E+00	1.09073E+00	1.09063E+00	1.12061E+00	1.16493E+00	1.15707E+00	1.13377E+00	1.10082E+00

51	1.07513E+00	1.08044E+00	1.08045E+00	1.11008E+00	1.15385E+00	1.14602E+00	1.12292E+00	1.09028E+00
52	1.06473E+00	1.07012E+00	1.07025E+00	1.09953E+00	1.14274E+00	1.13495E+00	1.11205E+00	1.07970E+00
53	1.05431E+00	1.05980E+00	1.06004E+00	1.08898E+00	1.13162E+00	1.12386E+00	1.10115E+00	1.06911E+00
54	1.04389E+00	1.04947E+00	1.04985E+00	1.07844E+00	1.12049E+00	1.11277E+00	1.09025E+00	1.05850E+00
55	1.03347E+00	1.03915E+00	1.03966E+00	1.06793E+00	1.10937E+00	1.10169E+00	1.07936E+00	1.04790E+00
56	1.02306E+00	1.02885E+00	1.02951E+00	1.05744E+00	1.09828E+00	1.09060E+00	1.06847E+00	1.03731E+00
57	1.01266E+00	1.01856E+00	1.01938E+00	1.04698E+00	1.08719E+00	1.07952E+00	1.05758E+00	1.02670E+00
58	1.00230E+00	1.00830E+00	1.00926E+00	1.03652E+00	1.07609E+00	1.06843E+00	1.04666E+00	1.01602E+00
59	9.91962E-01	9.98036E-01	9.99148E-01	1.02605E+00	1.06492E+00	1.05723E+00	1.03566E+00	1.00531E+00
60	9.81649E-01	9.87766E-01	9.88936E-01	1.01539E+00	1.05355E+00	1.04601E+00	1.02469E+00	9.94578E-01
61	9.71337E-01	9.77307E-01	9.78520E-01	1.00478E+00	1.04226E+00	1.03505E+00	1.01371E+00	9.83883E-01
62	9.59895E-01	9.66051E-01	9.67453E-01	9.93867E-01	1.03009E+00	1.02290E+00	1.00160E+00	9.72076E-01
63	9.48438E-01	9.54765E-01	9.56585E-01	9.82553E-01	1.01819E+00	1.01019E+00	9.89381E-01	9.60075E-01
64	9.39095E-01	9.45250E-01	9.47108E-01	9.71618E-01	1.00790E+00	9.99849E-01	9.79175E-01	9.50141E-01
65	9.29679E-01	9.35609E-01	9.37179E-01	9.61746E-01	9.96738E-01	9.90041E-01	9.69052E-01	9.40138E-01
66	9.18088E-01	9.24059E-01	9.26047E-01	9.51014E-01	9.84058E-01	9.77061E-01	9.56790E-01	9.27993E-01
67	9.08581E-01	9.14518E-01	9.16770E-01	9.40107E-01	9.74462E-01	9.66296E-01	9.46376E-01	9.18189E-01
68	8.99078E-01	9.05122E-01	9.07176E-01	9.30748E-01	9.62947E-01	9.56377E-01	9.35843E-01	9.08074E-01
69	8.87440E-01	8.93532E-01	8.95888E-01	9.19814E-01	9.50652E-01	9.42929E-01	9.23531E-01	8.95657E-01
70	8.76843E-01	8.82765E-01	8.85266E-01	9.08469E-01	9.39874E-01	9.31210E-01	9.11464E-01	8.84517E-01
71	8.66217E-01	8.72025E-01	8.74604E-01	8.97322E-01	9.27841E-01	9.20123E-01	8.99809E-01	8.72774E-01
72	8.55533E-01	8.61234E-01	8.63947E-01	8.86266E-01	9.15970E-01	9.08198E-01	8.88698E-01	8.61403E-01
73	8.44802E-01	8.50420E-01	8.53296E-01	8.75249E-01	9.04187E-01	8.96378E-01	8.76995E-01	8.50481E-01
74	8.34054E-01	8.39620E-01	8.42686E-01	8.64274E-01	8.92465E-01	8.84608E-01	8.65388E-01	8.39086E-01
75	8.23327E-01	8.28852E-01	8.32118E-01	8.53337E-01	8.80779E-01	8.72866E-01	8.53790E-01	8.27765E-01
76	8.12647E-01	8.18111E-01	8.21571E-01	8.42403E-01	8.69103E-01	8.61128E-01	8.42183E-01	8.16406E-01
77	8.02013E-01	8.07374E-01	8.11014E-01	8.31452E-01	8.57388E-01	8.49340E-01	8.30539E-01	8.05015E-01
78	7.91404E-01	7.96616E-01	8.00412E-01	8.20409E-01	8.45597E-01	8.37528E-01	8.18878E-01	7.93591E-01
79	7.80802E-01	7.85785E-01	7.89729E-01	8.09371E-01	8.33818E-01	8.25760E-01	8.07179E-01	7.82154E-01
80	7.69768E-01	7.74586E-01	7.78730E-01	7.98150E-01	8.21544E-01	8.13443E-01	7.94969E-01	7.70240E-01
81	7.58739E-01	7.63387E-01	7.67787E-01	7.86780E-01	8.09543E-01	8.01054E-01	7.82792E-01	7.58322E-01
82	7.48136E-01	7.52533E-01	7.57110E-01	7.75544E-01	7.97777E-01	7.89238E-01	7.70929E-01	7.46775E-01
83	7.37492E-01	7.41676E-01	7.46422E-01	7.64372E-01	7.85697E-01	7.77354E-01	7.59184E-01	7.35157E-01
84	7.26770E-01	7.30722E-01	7.35671E-01	7.53267E-01	7.73776E-01	7.65331E-01	7.47428E-01	7.23682E-01
85	7.15512E-01	7.19349E-01	7.24577E-01	7.41360E-01	7.61360E-01	7.52813E-01	7.35031E-01	7.11747E-01
86	7.04171E-01	7.07929E-01	7.13510E-01	7.30443E-01	7.49220E-01	7.40257E-01	7.22750E-01	6.99742E-01
87	6.93206E-01	6.96824E-01	7.02675E-01	7.19058E-01	7.37259E-01	7.28225E-01	7.10759E-01	6.88139E-01
88	6.82191E-01	6.85723E-01	6.91857E-01	7.07660E-01	7.24804E-01	7.15962E-01	6.98810E-01	6.76307E-01
89	6.71194E-01	6.74573E-01	6.80934E-01	6.96057E-01	7.12141E-01	7.03403E-01	6.86808E-01	6.64513E-01
90	6.60338E-01	6.63141E-01	6.69813E-01	6.84405E-01	6.99432E-01	6.91239E-01	6.74683E-01	6.52628E-01
91	6.43785E-01	6.46628E-01	6.53079E-01	6.68130E-01	6.80561E-01	6.72349E-01	6.55787E-01	6.33935E-01
92	6.10466E-01	6.12675E-01	6.19723E-01	6.34188E-01	6.44991E-01	6.36432E-01	6.19726E-01	5.98214E-01
93	5.68216E-01	5.69759E-01	5.78449E-01	5.92528E-01	5.99783E-01	5.90994E-01	5.73991E-01	5.51187E-01
94	5.26002E-01	5.27527E-01	5.36159E-01	5.49918E-01	5.52919E-01	5.41502E-01	5.22464E-01	4.99157E-01
95	4.85836E-01	4.81991E-01	4.89743E-01	5.01519E-01	4.98163E-01	4.81746E-01	4.60108E-01	4.37140E-01
96	4.55212E-01	4.46107E-01	4.49766E-01	4.59044E-01	4.47373E-01	4.25874E-01	4.01657E-01	3.77670E-01
97	4.38470E-01	4.24098E-01	4.22526E-01	4.27641E-01	4.10491E-01	3.84341E-01	3.59466E-01	3.35418E-01
98	4.30559E-01	4.10663E-01	3.99549E-01	3.87916E-01	3.64280E-01	3.37952E-01	3.13897E-01	2.90852E-01
j=145								
1	1.76580E+00	1.69261E+00	1.61376E+00	1.53086E+00	1.44500E+00	1.35661E+00	1.26602E+00	1.17338E+00
2	1.77014E+00	1.69564E+00	1.61653E+00	1.53317E+00	1.44696E+00	1.35828E+00	1.26750E+00	1.17454E+00
3	1.77301E+00	1.69905E+00	1.61917E+00	1.53573E+00	1.44912E+00	1.36023E+00	1.26916E+00	1.17592E+00
4	1.77094E+00	1.69717E+00	1.61800E+00	1.53445E+00	1.44820E+00	1.35933E+00	1.26834E+00	1.17526E+00
5	1.76618E+00	1.69263E+00	1.61370E+00	1.53087E+00	1.44470E+00	1.35629E+00	1.26558E+00	1.17276E+00
6	1.75937E+00	1.68651E+00	1.60777E+00	1.52521E+00	1.43965E+00	1.35144E+00	1.26125E+00	1.16867E+00
7	1.75128E+00	1.67854E+00	1.60045E+00	1.51807E+00	1.43288E+00	1.34526E+00	1.25526E+00	1.16332E+00
8	1.74130E+00	1.66900E+00	1.59111E+00	1.50944E+00	1.42452E+00	1.33732E+00	1.24799E+00	1.15639E+00
9	1.72916E+00	1.65725E+00	1.57995E+00	1.49864E+00	1.41449E+00	1.32773E+00	1.23901E+00	1.14814E+00
10	1.71441E+00	1.64319E+00	1.56648E+00	1.48591E+00	1.40234E+00	1.31652E+00	1.22837E+00	1.13830E+00
11	1.69725E+00	1.62674E+00	1.55089E+00	1.47112E+00	1.38848E+00	1.30339E+00	1.21633E+00	1.12699E+00
j=146								
j=147								
j=148								
j=149								
j=150								
j=151								
j=152								

12	1.67782E+00	1.60823E+00	1.53329E+00	1.45456E+00	1.37285E+00	1.28884E+00	1.20266E+00	1.11453E+00
13	1.65648E+00	1.58790E+00	1.51405E+00	1.43633E+00	1.35578E+00	1.27281E+00	1.18783E+00	1.10070E+00
14	1.63354E+00	1.56602E+00	1.49327E+00	1.41676E+00	1.33731E+00	1.25561E+00	1.17176E+00	1.08601E+00
15	1.60914E+00	1.54278E+00	1.47121E+00	1.39589E+00	1.31777E+00	1.23725E+00	1.15485E+00	1.07019E+00
16	1.58352E+00	1.51839E+00	1.44807E+00	1.37402E+00	1.29715E+00	1.21815E+00	1.13685E+00	1.05355E+00
17	1.55698E+00	1.49299E+00	1.42402E+00	1.35128E+00	1.27589E+00	1.19801E+00	1.11807E+00	1.03630E+00
18	1.52948E+00	1.46678E+00	1.39904E+00	1.32793E+00	1.25367E+00	1.17704E+00	1.09871E+00	1.01828E+00
19	1.50108E+00	1.43961E+00	1.37350E+00	1.30342E+00	1.23050E+00	1.15557E+00	1.07849E+00	9.99636E-01
20	1.47170E+00	1.41187E+00	1.34671E+00	1.27783E+00	1.20662E+00	1.13312E+00	1.05767E+00	9.80257E-01
21	1.44182E+00	1.38276E+00	1.31866E+00	1.25154E+00	1.18169E+00	1.10980E+00	1.03603E+00	9.60252E-01
22	1.41047E+00	1.35225E+00	1.28992E+00	1.22414E+00	1.15590E+00	1.08559E+00	1.01346E+00	9.39504E-01
23	1.37758E+00	1.32110E+00	1.26007E+00	1.19586E+00	1.12918E+00	1.06049E+00	9.90011E-01	9.17796E-01
24	1.34423E+00	1.28897E+00	1.22946E+00	1.16679E+00	1.10170E+00	1.03465E+00	9.65863E-01	8.95375E-01
25	1.31704E+00	1.26295E+00	1.20465E+00	1.14326E+00	1.07949E+00	1.01380E+00	9.46388E-01	8.77311E-01
26	1.30209E+00	1.24863E+00	1.19101E+00	1.13033E+00	1.06731E+00	1.00236E+00	9.35723E-01	8.67422E-01
27	1.29200E+00	1.23895E+00	1.18178E+00	1.12157E+00	1.05904E+00	9.94598E-01	9.28472E-01	8.60698E-01
28	1.28206E+00	1.22941E+00	1.17267E+00	1.11292E+00	1.05086E+00	9.86918E-01	9.21298E-01	8.54040E-01
29	1.27219E+00	1.21993E+00	1.16362E+00	1.10433E+00	1.04275E+00	9.79287E-01	9.14165E-01	8.47423E-01
30	1.26234E+00	1.21047E+00	1.15460E+00	1.09576E+00	1.03465E+00	9.71671E-01	9.07050E-01	8.40827E-01
31	1.25263E+00	1.20099E+00	1.14556E+00	1.08718E+00	1.02654E+00	9.64057E-01	8.99937E-01	8.34233E-01
32	1.24277E+00	1.19164E+00	1.13647E+00	1.07858E+00	1.01842E+00	9.56424E-01	8.92806E-01	8.27637E-01
33	1.23269E+00	1.18216E+00	1.12751E+00	1.06991E+00	1.01026E+00	9.48755E-01	8.85657E-01	8.21023E-01
34	1.22265E+00	1.17247E+00	1.11845E+00	1.06136E+00	1.00203E+00	9.41068E-01	8.78480E-01	8.14385E-01
35	1.21261E+00	1.16279E+00	1.10919E+00	1.05274E+00	9.93921E-01	9.33313E-01	8.71288E-01	8.07718E-01
36	1.20255E+00	1.15310E+00	1.09993E+00	1.04393E+00	9.85756E-01	9.25662E-01	8.64028E-01	8.01039E-01
37	1.19248E+00	1.14339E+00	1.09064E+00	1.03513E+00	9.77421E-01	9.17973E-01	8.56863E-01	7.94291E-01
38	1.18239E+00	1.13367E+00	1.08134E+00	1.02628E+00	9.69100E-01	9.10136E-01	8.49669E-01	7.87631E-01
39	1.17227E+00	1.12394E+00	1.07203E+00	1.01744E+00	9.60741E-01	9.02319E-01	8.42347E-01	7.80949E-01
40	1.16215E+00	1.11420E+00	1.06272E+00	1.00859E+00	9.52379E-01	8.94467E-01	8.35052E-01	7.74155E-01
41	1.15202E+00	1.10447E+00	1.05341E+00	9.99736E-01	9.44017E-01	8.86614E-01	8.27723E-01	7.67392E-01
42	1.14190E+00	1.09475E+00	1.04411E+00	9.90897E-01	9.35660E-01	8.78761E-01	8.20393E-01	7.60595E-01
43	1.13180E+00	1.08504E+00	1.03483E+00	9.82066E-01	9.27308E-01	8.70910E-01	8.13059E-01	7.53794E-01
44	1.12173E+00	1.07536E+00	1.02557E+00	9.73251E-01	9.18968E-01	8.63067E-01	8.05729E-01	7.46992E-01
45	1.11169E+00	1.06570E+00	1.01633E+00	9.64454E-01	9.10643E-01	8.55235E-01	7.98408E-01	7.40195E-01
46	1.10166E+00	1.05606E+00	1.00711E+00	9.55679E-01	9.02338E-01	8.47421E-01	7.91102E-01	7.33411E-01
47	1.09163E+00	1.04642E+00	9.97893E-01	9.46916E-01	8.94046E-01	8.39619E-01	7.83806E-01	7.26637E-01
48	1.08158E+00	1.03677E+00	9.88676E-01	9.38152E-01	8.85755E-01	8.31820E-01	7.76516E-01	7.19869E-01
49	1.07149E+00	1.02709E+00	9.79432E-01	9.29367E-01	8.77448E-01	8.24009E-01	7.69215E-01	7.13094E-01
50	1.06136E+00	1.01737E+00	9.70155E-01	9.20555E-01	8.69118E-01	8.16177E-01	7.61898E-01	7.06306E-01
51	1.05119E+00	1.00761E+00	9.60841E-01	9.11708E-01	8.60757E-01	8.08320E-01	7.54557E-01	6.99496E-01
52	1.04098E+00	9.97827E-01	9.51500E-01	9.02835E-01	8.52373E-01	8.00438E-01	7.47195E-01	6.92663E-01
53	1.03076E+00	9.88015E-01	9.42134E-01	8.93940E-01	8.43964E-01	7.92534E-01	7.39808E-01	6.85804E-01
54	1.02052E+00	9.78192E-01	9.32756E-01	8.85027E-01	8.35540E-01	7.84613E-01	7.32397E-01	6.78924E-01
55	1.01027E+00	9.68354E-01	9.23357E-01	8.76098E-01	8.27098E-01	7.76663E-01	7.24958E-01	6.72002E-01
56	1.00002E+00	9.58490E-01	9.13940E-01	8.67153E-01	8.18625E-01	7.68680E-01	7.17477E-01	6.65087E-01
57	9.89737E-01	9.48599E-01	9.04487E-01	8.58160E-01	8.10109E-01	7.60650E-01	7.10000E-01	6.58134E-01
58	9.79413E-01	9.38678E-01	8.94993E-01	8.49114E-01	8.01546E-01	7.52632E-01	7.02485E-01	6.51128E-01
59	9.69045E-01	9.28729E-01	8.85463E-01	8.40032E-01	7.92983E-01	7.44570E-01	6.94917E-01	6.44113E-01
60	9.58695E-01	9.18752E-01	8.75907E-01	8.30962E-01	7.84372E-01	7.36430E-01	6.87333E-01	6.37049E-01
61	9.48320E-01	9.08724E-01	8.66317E-01	8.21804E-01	7.75670E-01	7.28256E-01	6.79666E-01	6.29933E-01
62	9.36814E-01	8.97657E-01	8.55680E-01	8.11661E-01	7.66097E-01	7.19240E-01	6.71228E-01	6.22085E-01
63	9.25206E-01	8.86449E-01	8.44953E-01	8.01489E-01	7.56467E-01	7.10172E-01	6.62747E-01	6.14207E-01
64	9.15568E-01	8.77166E-01	8.36126E-01	7.93081E-01	7.48492E-01	7.02650E-01	6.55703E-01	6.07676E-01
65	9.05890E-01	8.67914E-01	8.27269E-01	7.84642E-01	7.40492E-01	6.95105E-01	6.48635E-01	6.01107E-01
66	8.94083E-01	8.56604E-01	8.16439E-01	7.74331E-01	7.30729E-01	6.85912E-01	6.40023E-01	5.93105E-01
67	8.84469E-01	8.47299E-01	8.07539E-01	7.65849E-01	7.22693E-01	6.78338E-01	6.32929E-01	5.86501E-01
68	8.74906E-01	8.37968E-01	7.98575E-01	7.57326E-01	7.14616E-01	6.70731E-01	6.25810E-01	5.79867E-01
69	8.62984E-01	8.26626E-01	7.87634E-01	7.46893E-01	7.04749E-01	6.61440E-01	6.17106E-01	5.71775E-01
70	8.51898E-01	8.16062E-01	7.77653E-01	7.37325E-01	6.95684E-01	6.52910E-01	6.09116E-01	5.64351E-01
71	8.41037E-01	8.05375E-01	7.67516E-01	7.27795E-01	6.86603E-01	6.44347E-01	6.01111E-01	5.56890E-01

72	8.29715E-01	7.94922E-01	7.57298E-01	7.18135E-01	6.77554E-01	6.35772E-01	5.93072E-01	5.49412E-01
73	8.18727E-01	7.84074E-01	7.47316E-01	7.08411E-01	6.68380E-01	6.27218E-01	5.85004E-01	5.41911E-01
74	8.08108E-01	7.73514E-01	7.36964E-01	6.98916E-01	6.59159E-01	6.18546E-01	5.76956E-01	5.34385E-01
75	7.97060E-01	7.63242E-01	7.26829E-01	6.89045E-01	6.50153E-01	6.09815E-01	5.68792E-01	5.26877E-01
76	7.86073E-01	7.52569E-01	7.16941E-01	6.79367E-01	6.40763E-01	6.01295E-01	5.60589E-01	5.19263E-01
77	7.75014E-01	7.41968E-01	7.06700E-01	6.69889E-01	6.31528E-01	5.92407E-01	5.52586E-01	5.11601E-01
78	7.63946E-01	7.31330E-01	6.96537E-01	6.60069E-01	6.22486E-01	5.83656E-01	5.44220E-01	5.04119E-01
79	7.52884E-01	7.20656E-01	6.86288E-01	6.50326E-01	6.13104E-01	5.75065E-01	5.35948E-01	4.96280E-01
80	7.41328E-01	7.09503E-01	6.75585E-01	6.40100E-01	6.03433E-01	5.65787E-01	5.27504E-01	4.88239E-01
81	7.29755E-01	6.98346E-01	6.64870E-01	6.29860E-01	5.93677E-01	5.56629E-01	5.18773E-01	4.80332E-01
82	7.18565E-01	6.87559E-01	6.54512E-01	6.19924E-01	5.84244E-01	5.47698E-01	5.10437E-01	4.72449E-01
83	7.07368E-01	6.76770E-01	6.44102E-01	6.09969E-01	5.74754E-01	5.38732E-01	5.02028E-01	4.64624E-01
84	6.96149E-01	6.65942E-01	6.33675E-01	5.99944E-01	5.65212E-01	5.29731E-01	4.93544E-01	4.56736E-01
85	6.84545E-01	6.54613E-01	6.22734E-01	5.89432E-01	5.55221E-01	5.20266E-01	4.84695E-01	4.48474E-01
86	6.72978E-01	6.43327E-01	6.11696E-01	5.78871E-01	5.45146E-01	5.10793E-01	4.75803E-01	4.40187E-01
87	6.61587E-01	6.32286E-01	6.01000E-01	5.68505E-01	5.35369E-01	5.01553E-01	4.67146E-01	4.32148E-01
88	6.50084E-01	6.21048E-01	5.90149E-01	5.58173E-01	5.25456E-01	4.92213E-01	4.58421E-01	4.24034E-01
89	6.38431E-01	6.09696E-01	5.79164E-01	5.47668E-01	5.15433E-01	4.82711E-01	4.49531E-01	4.15761E-01
90	6.26663E-01	5.98139E-01	5.67935E-01	5.36796E-01	5.05141E-01	4.73032E-01	4.40332E-01	4.07255E-01
91	6.08517E-01	5.80200E-01	5.50519E-01	5.20222E-01	4.89404E-01	4.58115E-01	4.26472E-01	3.94217E-01
92	5.72799E-01	5.45287E-01	5.17063E-01	4.88262E-01	4.58905E-01	4.29267E-01	3.99352E-01	3.69031E-01
93	5.25828E-01	4.99673E-01	4.72948E-01	4.45609E-01	4.18070E-01	3.90331E-01	3.62469E-01	3.34547E-01
94	4.74685E-01	4.49630E-01	4.23840E-01	3.98038E-01	3.72254E-01	3.46590E-01	3.21065E-01	2.95634E-01
95	4.12980E-01	3.88326E-01	3.64123E-01	3.40192E-01	3.16773E-01	2.93855E-01	2.71400E-01	2.49255E-01
96	3.54008E-01	3.30476E-01	3.08015E-01	2.86196E-01	2.65262E-01	2.45016E-01	2.25515E-01	2.06494E-01
97	3.12198E-01	2.90014E-01	2.68687E-01	2.48710E-01	2.29586E-01	2.11500E-01	1.94149E-01	1.77530E-01
98	2.69581E-01	2.49431E-01	2.30536E-01	2.12850E-01	1.96225E-01	1.80522E-01	1.65626E-01	1.51419E-01
0	j=153	j=154	j=155	j=156	j=157	j=158	j=159	j=160
1	1.07798E+00	9.79928E-01	8.78948E-01	7.70586E-01	6.11153E-01	4.77015E-01	3.79179E-01	3.03621E-01
2	1.07904E+00	9.80907E-01	8.78692E-01	7.70429E-01	6.16936E-01	4.76079E-01	3.76912E-01	3.02533E-01
3	1.08040E+00	9.81849E-01	8.79309E-01	7.71521E-01	6.21200E-01	4.75267E-01	3.75867E-01	3.01867E-01
4	1.07975E+00	9.81248E-01	8.78968E-01	7.71352E-01	6.22345E-01	4.75073E-01	3.74752E-01	3.01119E-01
5	1.07745E+00	9.79284E-01	8.77258E-01	7.69852E-01	6.21187E-01	4.74412E-01	3.74126E-01	3.00190E-01
6	1.07383E+00	9.76010E-01	8.74330E-01	7.67295E-01	6.19288E-01	4.72633E-01	3.72958E-01	2.99277E-01
7	1.06884E+00	9.71502E-01	8.70278E-01	7.63732E-01	6.16485E-01	4.70445E-01	3.71089E-01	2.97899E-01
8	1.06257E+00	9.65714E-01	8.65110E-01	7.59183E-01	6.12863E-01	4.67582E-01	3.68877E-01	2.96001E-01
9	1.05482E+00	9.58755E-01	8.58797E-01	7.53665E-01	6.08410E-01	4.64131E-01	3.66102E-01	2.93856E-01
10	1.04584E+00	9.50473E-01	8.51464E-01	7.47173E-01	6.03194E-01	4.60065E-01	3.62934E-01	2.91236E-01
11	1.03551E+00	9.41137E-01	8.43038E-01	7.39823E-01	5.97177E-01	4.55517E-01	3.59270E-01	2.88351E-01
12	1.02393E+00	9.30730E-01	8.33696E-01	7.31525E-01	5.90643E-01	4.50372E-01	3.55279E-01	2.85090E-01
13	1.01148E+00	9.19211E-01	8.23432E-01	7.22651E-01	5.83311E-01	4.44876E-01	3.50859E-01	2.81594E-01
14	9.97798E-01	9.06920E-01	8.12423E-01	7.12942E-01	5.75581E-01	4.38861E-01	3.46185E-01	2.77786E-01
15	9.83325E-01	8.93824E-01	8.00712E-01	7.02653E-01	5.67269E-01	4.32552E-01	3.41151E-01	2.73801E-01
16	9.68165E-01	8.79993E-01	7.88348E-01	6.91878E-01	5.58522E-01	4.25881E-01	3.35914E-01	2.69564E-01
17	9.52248E-01	8.65589E-01	7.75470E-01	6.80539E-01	5.49434E-01	4.18909E-01	3.30433E-01	2.65173E-01
18	9.35755E-01	8.50623E-01	7.62053E-01	6.68815E-01	5.39940E-01	4.11711E-01	3.24717E-01	2.60629E-01
19	9.18644E-01	8.35067E-01	7.48168E-01	6.56599E-01	5.30107E-01	4.04186E-01	3.18841E-01	2.55826E-01
20	9.00862E-01	8.18942E-01	7.33696E-01	6.43941E-01	5.19866E-01	3.96400E-01	3.12615E-01	2.50965E-01
21	8.82380E-01	8.02142E-01	7.18671E-01	6.30710E-01	5.09208E-01	3.88200E-01	3.06277E-01	2.45677E-01
22	8.63319E-01	7.84661E-01	7.02991E-01	6.16964E-01	4.98042E-01	3.79799E-01	2.99359E-01	2.40154E-01
23	8.43601E-01	7.66726E-01	6.86708E-01	6.02643E-01	4.86580E-01	3.70617E-01	2.92226E-01	2.34758E-01
24	8.23056E-01	7.48380E-01	6.70257E-01	5.87894E-01	4.74002E-01	3.61381E-01	2.85556E-01	2.29304E-01
25	8.06412E-01	7.33385E-01	6.57221E-01	5.76138E-01	4.62221E-01	3.55143E-01	2.80534E-01	2.25067E-01
26	7.97319E-01	7.25085E-01	6.50047E-01	5.69896E-01	4.54761E-01	3.52571E-01	2.78116E-01	2.22947E-01
27	7.91137E-01	7.19492E-01	6.45156E-01	5.65629E-01	4.50372E-01	3.49912E-01	2.76643E-01	2.21505E-01
28	7.85023E-01	7.13989E-01	6.40289E-01	5.61335E-01	4.46603E-01	3.46861E-01	2.74706E-01	2.20149E-01
29	7.78958E-01	7.08519E-01	6.35425E-01	5.57022E-01	4.42972E-01	3.44028E-01	2.72483E-01	2.18574E-01
30	7.72913E-01	7.03062E-01	6.30543E-01	5.52696E-01	4.39417E-01	3.41213E-01	2.70333E-01	2.16838E-01
31	7.66879E-01	6.97599E-01	6.25641E-01	5.48359E-01	4.35895E-01	3.38436E-01	2.68140E-01	2.15146E-01
32	7.60835E-01	6.92117E-01	6.20714E-01	5.44008E-01	4.32386E-01	3.35672E-01	2.65956E-01	2.13401E-01

33	7.54773E-01	6.86611E-01	6.15763E-01	5.39642E-01	4.28878E-01	3.32917E-01	2.63763E-01	2.11659E-01
34	7.48683E-01	6.81075E-01	6.10785E-01	5.35259E-01	4.25365E-01	3.30161E-01	2.61568E-01	2.09899E-01
35	7.42567E-01	6.75510E-01	6.05781E-01	5.30858E-01	4.21843E-01	3.27402E-01	2.59367E-01	2.08133E-01
36	7.36420E-01	6.69918E-01	6.00752E-01	5.26439E-01	4.18309E-01	3.24637E-01	2.57161E-01	2.06357E-01
37	7.30263E-01	6.64299E-01	5.95706E-01	5.22005E-01	4.14766E-01	3.21867E-01	2.54951E-01	2.04577E-01
38	7.24040E-01	6.58677E-01	5.90639E-01	5.17561E-01	4.11214E-01	3.19092E-01	2.52739E-01	2.02793E-01
39	7.17899E-01	6.52992E-01	5.85577E-01	5.13103E-01	4.07658E-01	3.16313E-01	2.50524E-01	2.01006E-01
40	7.11742E-01	6.47386E-01	5.80458E-01	5.08655E-01	4.04091E-01	3.13532E-01	2.48307E-01	1.99217E-01
41	7.05483E-01	6.41768E-01	5.75415E-01	5.04153E-01	4.00538E-01	3.10744E-01	2.46089E-01	1.97426E-01
42	6.99260E-01	6.36059E-01	5.70363E-01	4.99723E-01	3.96935E-01	3.07969E-01	2.43865E-01	1.95636E-01
43	6.93002E-01	6.30388E-01	5.65229E-01	4.95285E-01	3.93402E-01	3.05155E-01	2.41654E-01	1.93841E-01
44	6.86745E-01	6.24689E-01	5.60140E-01	4.90775E-01	3.89856E-01	3.02396E-01	2.39414E-01	1.92059E-01
45	6.80488E-01	6.18994E-01	5.55025E-01	4.86314E-01	3.86260E-01	2.99630E-01	2.37217E-01	1.90252E-01
46	6.74241E-01	6.13303E-01	5.49920E-01	4.81831E-01	3.82708E-01	2.96830E-01	2.35016E-01	1.88486E-01
47	6.68004E-01	6.07620E-01	5.44818E-01	4.77359E-01	3.79139E-01	2.94065E-01	2.32795E-01	1.86713E-01
48	6.61772E-01	6.01945E-01	5.39722E-01	4.72886E-01	3.75578E-01	2.91294E-01	2.30600E-01	1.84932E-01
49	6.55537E-01	5.96266E-01	5.34622E-01	4.68409E-01	3.72022E-01	2.88522E-01	2.28405E-01	1.83175E-01
50	6.49291E-01	5.90576E-01	5.29513E-01	4.63936E-01	3.68453E-01	2.85763E-01	2.26213E-01	1.81398E-01
51	6.43024E-01	5.84867E-01	5.24397E-01	4.59437E-01	3.64897E-01	2.82993E-01	2.24005E-01	1.79634E-01
52	6.36734E-01	5.79146E-01	5.19250E-01	4.54951E-01	3.61324E-01	2.80203E-01	2.21802E-01	1.77857E-01
53	6.30425E-01	5.73388E-01	5.14112E-01	4.50437E-01	3.57716E-01	2.77413E-01	2.19582E-01	1.76074E-01
54	6.24079E-01	5.67640E-01	5.08942E-01	4.45882E-01	3.54112E-01	2.74603E-01	2.17353E-01	1.74281E-01
55	6.17740E-01	5.61856E-01	5.03724E-01	4.41325E-01	3.50477E-01	2.71780E-01	2.15110E-01	1.72473E-01
56	6.11364E-01	5.56024E-01	4.98506E-01	4.36735E-01	3.46830E-01	2.68941E-01	2.12852E-01	1.70663E-01
57	6.04934E-01	5.50189E-01	4.93250E-01	4.32126E-01	3.43162E-01	2.66085E-01	2.10586E-01	1.68822E-01
58	5.98505E-01	5.44319E-01	4.87976E-01	4.27488E-01	3.39475E-01	2.63216E-01	2.08289E-01	1.67004E-01
59	5.92031E-01	5.38422E-01	4.82668E-01	4.22818E-01	3.35766E-01	2.60313E-01	2.06024E-01	1.65131E-01
60	5.85516E-01	5.32482E-01	4.77332E-01	4.18109E-01	3.32033E-01	2.57467E-01	2.03665E-01	1.63161E-01
61	5.78945E-01	5.26487E-01	4.71967E-01	4.13361E-01	3.28428E-01	2.54439E-01	2.01163E-01	1.61303E-01
62	5.71725E-01	5.19892E-01	4.66055E-01	4.08155E-01	3.24560E-01	2.50896E-01	1.98626E-01	1.59341E-01
63	5.64461E-01	5.13282E-01	4.60059E-01	4.02947E-01	3.20013E-01	2.47983E-01	1.96204E-01	1.57155E-01
64	5.58441E-01	5.07788E-01	4.55086E-01	3.98625E-01	3.16109E-01	2.45799E-01	1.93997E-01	1.55445E-01
65	5.52430E-01	5.02256E-01	4.50154E-01	3.94265E-01	3.12986E-01	2.42456E-01	1.91974E-01	1.53886E-01
66	5.45060E-01	4.95557E-01	4.44132E-01	3.88961E-01	3.09001E-01	2.38962E-01	1.89321E-01	1.51770E-01
67	5.38940E-01	4.90038E-01	4.39147E-01	3.84582E-01	3.05028E-01	2.36872E-01	1.87019E-01	1.50009E-01
68	5.32830E-01	4.84442E-01	4.34165E-01	3.80174E-01	3.01944E-01	2.33580E-01	1.85046E-01	1.48189E-01
69	5.25366E-01	4.77598E-01	4.28047E-01	3.74799E-01	2.97771E-01	2.30334E-01	1.82151E-01	1.46126E-01
70	5.18489E-01	4.71348E-01	4.22411E-01	3.69892E-01	2.93640E-01	2.27623E-01	1.79789E-01	1.44022E-01
71	5.11609E-01	4.65093E-01	4.16780E-01	3.64972E-01	2.89708E-01	2.24455E-01	1.77569E-01	1.42118E-01
72	5.04731E-01	4.58818E-01	4.11149E-01	3.60035E-01	2.85776E-01	2.21415E-01	1.75060E-01	1.40302E-01
73	4.97826E-01	4.52526E-01	4.05496E-01	3.55084E-01	2.81827E-01	2.18348E-01	1.72658E-01	1.38275E-01
74	4.90896E-01	4.46208E-01	3.99828E-01	3.50100E-01	2.77876E-01	2.15277E-01	1.70207E-01	1.36352E-01
75	4.83932E-01	4.39865E-01	3.94122E-01	3.45106E-01	2.73903E-01	2.12188E-01	1.67769E-01	1.34362E-01
76	4.76989E-01	4.33483E-01	3.88404E-01	3.40080E-01	2.69910E-01	2.09097E-01	1.65299E-01	1.32409E-01
77	4.69928E-01	4.27125E-01	3.82643E-01	3.35024E-01	2.65910E-01	2.05972E-01	1.62854E-01	1.30410E-01
78	4.62826E-01	4.20660E-01	3.76892E-01	3.29944E-01	2.61870E-01	2.02879E-01	1.60353E-01	1.28387E-01
79	4.55892E-01	4.14126E-01	3.71060E-01	3.24845E-01	2.57876E-01	1.99697E-01	1.57812E-01	1.26386E-01
80	4.48321E-01	4.07521E-01	3.64922E-01	3.19484E-01	2.53774E-01	1.96313E-01	1.55203E-01	1.24273E-01
81	4.40892E-01	4.00582E-01	3.58966E-01	3.14082E-01	2.49422E-01	1.93127E-01	1.52560E-01	1.22177E-01
82	4.33801E-01	3.94011E-01	3.52906E-01	3.09018E-01	2.45171E-01	1.89953E-01	1.50110E-01	1.20110E-01
83	4.26472E-01	3.87512E-01	3.46943E-01	3.03660E-01	2.41133E-01	1.86677E-01	1.47556E-01	1.18074E-01
84	4.19213E-01	3.80747E-01	3.41070E-01	2.98388E-01	2.36887E-01	1.83501E-01	1.44883E-01	1.16014E-01
85	4.11557E-01	3.73798E-01	3.34704E-01	2.92967E-01	2.32636E-01	1.79931E-01	1.42266E-01	1.13789E-01
86	4.03899E-01	3.66776E-01	3.28422E-01	2.87343E-01	2.28251E-01	1.76635E-01	1.39473E-01	1.11651E-01
87	3.96455E-01	3.59948E-01	3.22243E-01	2.81973E-01	2.23822E-01	1.73434E-01	1.36886E-01	1.09458E-01
88	3.88944E-01	3.53038E-01	3.15991E-01	2.76471E-01	2.19534E-01	1.69976E-01	1.34295E-01	1.07302E-01
89	3.81302E-01	3.46000E-01	3.09605E-01	2.70868E-01	2.15151E-01	1.66663E-01	1.31419E-01	1.05051E-01
90	3.73412E-01	3.38814E-01	3.03026E-01	2.65113E-01	2.10895E-01	1.63105E-01	1.28455E-01	1.02690E-01
91	3.61442E-01	3.27859E-01	2.93137E-01	2.56373E-01	2.05115E-01	1.57275E-01	1.23970E-01	9.92270E-02
92	3.38170E-01	3.06558E-01	2.73779E-01	2.39430E-01	1.92704E-01	1.46544E-01	1.15493E-01	9.24418E-02

93	3.06289E-01	2.77306E-01	2.47374E-01	2.16343E-01	1.74525E-01	1.32694E-01	1.04256E-01	8.35032E-02
94	2.70199E-01	2.44427E-01	2.18069E-01	1.90648E-01	1.54022E-01	1.17510E-01	9.23620E-02	7.38613E-02
95	2.27308E-01	2.05569E-01	1.83491E-01	1.60567E-01	1.29969E-01	9.94045E-02	7.83512E-02	6.25681E-02
96	1.88023E-01	1.69890E-01	1.51842E-01	1.33126E-01	1.07801E-01	8.30384E-02	6.53019E-02	5.21839E-02
97	1.61517E-01	1.45945E-01	1.30788E-01	1.15248E-01	9.32537E-02	7.26872E-02	5.71304E-02	4.54497E-02
98	1.37849E-01	1.24761E-01	1.12187E-01	9.96963E-02	8.08084E-02	6.29664E-02	4.92721E-02	3.88627E-02
0	i=	j=161	j=162	j=163	j=164	j=165	j=166	j=167
1	2.45654E-01	1.99876E-01	1.63522E-01	1.34221E-01	1.10658E-01	9.15101E-02	7.60811E-02	6.35129E-02
2	2.44769E-01	1.99386E-01	1.63063E-01	1.33967E-01	1.10383E-01	9.13749E-02	7.58951E-02	6.34405E-02
3	2.44477E-01	1.99141E-01	1.62993E-01	1.33861E-01	1.10364E-01	9.13144E-02	7.58862E-02	6.34027E-02
4	2.44039E-01	1.98853E-01	1.62728E-01	1.33699E-01	1.10203E-01	9.11960E-02	7.57842E-02	6.33017E-02
5	2.43354E-01	1.98362E-01	1.62338E-01	1.33345E-01	1.09939E-01	9.09577E-02	7.55838E-02	6.31344E-02
6	2.42390E-01	1.97603E-01	1.61752E-01	1.32856E-01	1.09513E-01	9.06210E-02	7.52839E-02	6.28983E-02
7	2.41290E-01	1.96601E-01	1.60928E-01	1.32205E-01	1.08966E-01	9.01446E-02	7.49170E-02	6.25530E-02
8	2.39851E-01	1.95408E-01	1.59912E-01	1.31358E-01	1.08278E-01	8.95836E-02	7.44109E-02	6.21733E-02
9	2.37988E-01	1.93977E-01	1.58708E-01	1.30354E-01	1.07449E-01	8.88863E-02	7.38580E-02	6.16620E-02
10	2.35951E-01	1.92213E-01	1.57333E-01	1.29198E-01	1.06483E-01	8.80987E-02	7.31780E-02	6.11330E-02
11	2.33542E-01	1.90320E-01	1.55708E-01	1.27910E-01	1.05406E-01	8.71922E-02	7.24464E-02	6.04882E-02
12	2.30945E-01	1.88151E-01	1.53982E-01	1.26442E-01	1.04225E-01	8.62092E-02	7.16131E-02	5.98123E-02
13	2.28069E-01	1.85840E-01	1.52057E-01	1.24890E-01	1.02917E-01	8.51441E-02	7.07209E-02	5.90702E-02
14	2.25024E-01	1.83330E-01	1.50019E-01	1.23204E-01	1.01539E-01	8.39832E-02	6.97885E-02	5.82478E-02
15	2.21755E-01	1.80690E-01	1.47853E-01	1.21420E-01	1.00067E-01	8.27917E-02	6.87387E-02	5.74508E-02
16	2.18356E-01	1.77907E-01	1.45572E-01	1.19557E-01	9.85421E-02	8.14791E-02	6.77322E-02	5.65188E-02
17	2.14799E-01	1.75001E-01	1.43207E-01	1.17622E-01	9.68967E-02	8.02015E-02	6.65830E-02	5.56387E-02
18	2.11074E-01	1.72009E-01	1.40751E-01	1.15542E-01	9.52845E-02	7.87750E-02	6.54688E-02	5.46457E-02
19	2.07284E-01	1.68857E-01	1.38124E-01	1.13501E-01	9.34894E-02	7.73666E-02	6.42408E-02	5.36619E-02
20	2.03209E-01	1.65524E-01	1.35506E-01	1.11246E-01	9.17010E-02	7.58182E-02	6.29991E-02	5.25860E-02
21	1.98934E-01	1.62162E-01	1.32669E-01	1.08948E-01	8.97610E-02	7.42496E-02	6.16431E-02	5.14903E-02
22	1.94652E-01	1.58585E-01	1.29734E-01	1.06524E-01	8.77645E-02	7.25707E-02	6.02785E-02	5.02994E-02
23	1.90178E-01	1.54904E-01	1.26721E-01	1.04022E-01	8.57015E-02	7.08626E-02	5.88376E-02	4.91234E-02
24	1.85669E-01	1.51216E-01	1.23659E-01	1.01511E-01	8.36059E-02	6.91274E-02	5.73923E-02	4.78993E-02
25	1.82200E-01	1.48296E-01	1.21296E-01	9.94946E-02	8.19913E-02	6.77203E-02	5.62765E-02	4.69097E-02
26	1.80340E-01	1.46811E-01	1.19969E-01	9.84876E-02	8.10470E-02	6.70415E-02	5.55973E-02	4.64488E-02
27	1.79141E-01	1.45761E-01	1.19131E-01	9.77430E-02	8.04712E-02	6.65132E-02	5.51999E-02	4.60718E-02
28	1.77897E-01	1.44739E-01	1.18268E-01	9.70228E-02	7.98717E-02	6.60086E-02	5.47811E-02	4.57146E-02
29	1.76706E-01	1.43676E-01	1.17412E-01	9.62933E-02	7.92716E-02	6.55013E-02	5.43599E-02	4.53582E-02
30	1.75394E-01	1.42655E-01	1.16516E-01	9.55744E-02	7.86579E-02	6.49961E-02	5.39323E-02	4.50016E-02
31	1.73988E-01	1.41557E-01	1.15652E-01	9.48206E-02	7.80557E-02	6.44777E-02	5.35078E-02	4.46382E-02
32	1.72617E-01	1.40401E-01	1.14735E-01	9.40936E-02	7.74215E-02	6.39723E-02	5.30698E-02	4.42785E-02
33	1.71200E-01	1.39274E-01	1.13779E-01	9.33280E-02	7.68106E-02	6.34388E-02	5.26452E-02	4.39049E-02
34	1.69789E-01	1.38108E-01	1.12847E-01	9.25351E-02	7.61712E-02	6.29259E-02	5.21945E-02	4.35459E-02
35	1.68361E-01	1.36953E-01	1.11882E-01	9.17628E-02	7.55125E-02	6.23907E-02	5.17630E-02	4.31634E-02
36	1.66927E-01	1.35783E-01	1.10930E-01	9.09609E-02	7.48713E-02	6.18420E-02	5.13133E-02	4.27995E-02
37	1.65485E-01	1.34611E-01	1.09966E-01	9.01741E-02	7.42041E-02	6.13083E-02	5.08547E-02	4.24197E-02
38	1.64038E-01	1.33432E-01	1.09002E-01	8.93754E-02	7.35517E-02	6.07521E-02	5.04084E-02	4.20355E-02
39	1.62588E-01	1.32250E-01	1.08033E-01	8.85798E-02	7.28886E-02	6.02090E-02	4.99440E-02	4.16607E-02
40	1.61135E-01	1.31065E-01	1.07062E-01	8.77805E-02	7.22287E-02	5.96577E-02	4.94902E-02	4.12703E-02
41	1.59680E-01	1.29877E-01	1.06090E-01	8.69788E-02	7.15678E-02	5.91081E-02	4.90292E-02	4.08924E-02
42	1.58224E-01	1.28688E-01	1.05114E-01	8.61790E-02	7.09033E-02	5.85589E-02	4.85732E-02	4.05026E-02
43	1.56768E-01	1.27497E-01	1.04141E-01	8.53738E-02	7.02424E-02	5.80097E-02	4.81119E-02	4.01226E-02
44	1.55308E-01	1.26311E-01	1.03162E-01	8.45743E-02	6.95798E-02	5.74580E-02	4.76563E-02	3.97363E-02
45	1.53864E-01	1.25117E-01	1.02193E-01	8.37722E-02	6.89159E-02	5.69107E-02	4.71973E-02	3.93540E-02
46	1.52397E-01	1.23943E-01	1.01218E-01	8.29713E-02	6.82564E-02	5.63616E-02	4.67409E-02	3.89726E-02
47	1.50968E-01	1.22751E-01	1.00252E-01	8.21725E-02	6.75974E-02	5.58144E-02	4.62872E-02	3.85886E-02
48	1.49536E-01	1.21580E-01	9.92798E-02	8.13818E-02	6.69378E-02	5.52727E-02	4.58301E-02	3.82134E-02
49	1.48084E-01	1.20415E-01	9.83228E-02	8.05820E-02	6.62900E-02	5.47243E-02	4.53845E-02	3.78288E-02
50	1.46662E-01	1.19233E-01	9.73682E-02	7.97989E-02	6.56280E-02	5.41934E-02	4.49252E-02	3.74576E-02
51	1.45221E-01	1.18071E-01	9.64014E-02	7.90109E-02	6.49862E-02	5.36408E-02	4.44847E-02	3.70779E-02
52	1.43785E-01	1.16894E-01	9.54448E-02	7.82188E-02	6.43300E-02	5.31088E-02	4.40295E-02	3.67042E-02
53	1.42338E-01	1.15715E-01	9.44811E-02	7.74236E-02	6.36739E-02	5.25695E-02	4.35775E-02	3.63142E-02

54	1.40882E-01	1.14534E-01	9.35037E-02	7.66275E-02	6.30217E-02	5.20113E-02	4.31187E-02	3.59574E-02
55	1.39424E-01	1.13331E-01	9.25321E-02	7.58260E-02	6.23430E-02	5.14602E-02	4.26792E-02	3.55582E-02
56	1.37939E-01	1.12139E-01	9.15463E-02	7.49964E-02	6.16704E-02	5.09287E-02	4.22009E-02	3.51739E-02
57	1.36470E-01	1.10923E-01	9.05259E-02	7.41749E-02	6.10252E-02	5.03455E-02	4.17386E-02	3.48005E-02
58	1.34967E-01	1.09661E-01	8.95214E-02	7.33890E-02	6.03131E-02	4.97871E-02	4.12850E-02	3.43878E-02
59	1.33395E-01	1.08432E-01	8.85599E-02	7.25174E-02	5.96357E-02	4.92354E-02	4.07919E-02	3.40146E-02
60	1.31888E-01	1.07254E-01	8.74946E-02	7.16904E-02	5.89638E-02	4.86436E-02	4.03388E-02	3.36034E-02
61	1.30445E-01	1.05945E-01	8.64799E-02	7.08758E-02	5.82471E-02	4.80909E-02	3.98497E-02	3.32165E-02
62	1.28682E-01	1.04580E-01	8.53878E-02	6.99251E-02	5.75099E-02	4.74493E-02	3.93337E-02	3.27755E-02
63	1.26997E-01	1.03250E-01	8.42287E-02	6.90254E-02	5.67319E-02	4.68269E-02	3.88055E-02	3.23365E-02
64	1.25683E-01	1.02071E-01	8.33344E-02	6.82444E-02	5.61129E-02	4.62988E-02	3.83754E-02	3.19758E-02
65	1.24226E-01	1.00979E-01	8.23862E-02	6.74908E-02	5.54765E-02	4.57797E-02	3.79394E-02	3.16131E-02
66	1.22589E-01	9.95717E-02	8.12608E-02	6.65521E-02	5.47098E-02	4.51423E-02	3.74105E-02	3.11723E-02
67	1.21238E-01	9.84508E-02	8.03278E-02	6.57945E-02	5.40795E-02	4.46213E-02	3.69816E-02	3.08077E-02
68	1.19772E-01	9.73283E-02	7.93961E-02	6.50230E-02	5.34453E-02	4.40989E-02	3.65411E-02	3.04463E-02
69	1.17966E-01	9.58902E-02	7.82546E-02	6.40740E-02	5.26674E-02	4.34503E-02	3.60071E-02	3.00023E-02
70	1.16455E-01	9.45451E-02	7.71814E-02	6.32193E-02	5.19480E-02	4.28621E-02	3.55191E-02	2.95859E-02
71	1.14773E-01	9.33117E-02	7.60845E-02	6.23393E-02	5.12411E-02	4.22718E-02	3.50206E-02	2.91806E-02
72	1.13219E-01	9.19553E-02	7.50717E-02	6.14381E-02	5.05244E-02	4.16731E-02	3.45339E-02	2.87640E-02
73	1.11732E-01	9.06766E-02	7.39669E-02	6.06114E-02	4.97659E-02	4.10876E-02	3.40328E-02	2.83577E-02
74	1.10077E-01	8.94569E-02	7.29187E-02	5.96878E-02	4.90915E-02	4.04562E-02	3.35484E-02	2.79372E-02
75	1.08526E-01	8.81036E-02	7.18910E-02	5.88290E-02	4.83267E-02	3.98985E-02	3.30222E-02	2.75299E-02
76	1.06903E-01	8.68130E-02	7.07859E-02	5.79774E-02	4.76143E-02	3.92654E-02	3.25544E-02	2.70883E-02
77	1.05279E-01	8.54901E-02	6.97285E-02	5.70623E-02	4.69103E-02	3.86665E-02	3.20271E-02	2.67000E-02
78	1.03665E-01	8.41662E-02	6.86357E-02	5.61959E-02	4.61427E-02	3.80830E-02	3.15301E-02	2.62542E-02
79	1.02027E-01	8.28402E-02	6.75505E-02	5.52799E-02	4.54305E-02	3.74474E-02	3.10394E-02	2.58367E-02
80	1.00329E-01	8.14446E-02	6.63991E-02	5.43527E-02	4.46453E-02	3.68287E-02	3.04879E-02	2.54101E-02
81	9.86074E-02	8.00349E-02	6.52565E-02	5.34098E-02	4.38755E-02	3.61754E-02	2.99775E-02	2.49401E-02
82	9.69356E-02	7.86790E-02	6.41486E-02	5.24958E-02	4.31232E-02	3.55647E-02	2.94401E-02	2.45342E-02
83	9.52524E-02	7.73213E-02	6.30235E-02	5.15839E-02	4.23702E-02	3.49264E-02	2.89355E-02	2.40816E-02
84	9.36003E-02	7.59277E-02	6.19116E-02	5.06583E-02	4.15997E-02	3.43039E-02	2.84019E-02	2.36581E-02
85	9.18281E-02	7.45172E-02	6.07215E-02	4.96832E-02	4.08038E-02	3.36384E-02	2.78583E-02	2.31935E-02
86	9.00183E-02	7.30684E-02	5.95321E-02	4.87036E-02	3.99994E-02	3.29724E-02	2.73037E-02	2.27364E-02
87	8.83301E-02	7.15913E-02	5.83857E-02	4.77589E-02	3.92104E-02	3.23282E-02	2.67643E-02	2.22854E-02
88	8.64653E-02	7.02088E-02	5.71749E-02	4.68055E-02	3.84246E-02	3.16683E-02	2.62237E-02	2.18287E-02
89	8.46954E-02	6.86914E-02	5.60304E-02	4.57992E-02	3.76310E-02	3.10082E-02	2.56684E-02	2.13698E-02
90	8.28897E-02	6.72189E-02	5.47737E-02	4.48477E-02	3.67824E-02	3.03438E-02	2.51057E-02	2.08993E-02
91	8.00332E-02	6.49793E-02	5.29602E-02	4.33113E-02	3.55781E-02	2.93067E-02	2.42676E-02	2.01953E-02
92	7.46073E-02	6.05684E-02	4.93656E-02	4.03885E-02	3.31543E-02	2.73269E-02	2.26149E-02	1.88206E-02
93	6.74348E-02	5.47197E-02	4.45886E-02	3.64666E-02	2.99336E-02	2.46632E-02	2.04102E-02	1.69775E-02
94	5.96483E-02	4.83771E-02	3.94024E-02	3.22103E-02	2.64276E-02	2.17657E-02	1.80044E-02	1.49668E-02
95	5.03854E-02	4.08777E-02	3.32610E-02	2.71724E-02	2.22709E-02	1.83254E-02	1.51383E-02	1.25767E-02
96	4.19087E-02	3.39210E-02	2.75727E-02	2.24807E-02	1.84001E-02	1.51114E-02	1.24672E-02	1.03409E-02
97	3.64601E-02	2.93664E-02	2.38176E-02	1.93755E-02	1.58278E-02	1.29793E-02	1.06980E-02	8.86075E-03
98	3.09936E-02	2.48697E-02	2.00973E-02	1.63198E-02	1.33145E-02	1.09104E-02	8.98796E-03	7.44243E-03
0	i=	j=169	j=170	j=171	j=172	j=173	j=174	j=175
1	5.35326E-02	4.55258E-02	3.94809E-02	3.61987E-02	3.28433E-02	2.73051E-02	2.41310E-02	2.40366E-02
2	5.33841E-02	4.54373E-02	3.95792E-02	3.59854E-02	3.27110E-02	2.74427E-02	2.40266E-02	2.40101E-02
3	5.33426E-02	4.54157E-02	3.96421E-02	3.59086E-02	3.26782E-02	2.74612E-02	2.40304E-02	2.39832E-02
4	5.32663E-02	4.53583E-02	3.95829E-02	3.58607E-02	3.26183E-02	2.74248E-02	2.40003E-02	2.39394E-02
5	5.31300E-02	4.52253E-02	3.94844E-02	3.57507E-02	3.25359E-02	2.73371E-02	2.39230E-02	2.38788E-02
6	5.29085E-02	4.50541E-02	3.93142E-02	3.56165E-02	3.23919E-02	2.72327E-02	2.38269E-02	2.37712E-02
7	5.26470E-02	4.48005E-02	3.91194E-02	3.54129E-02	3.22270E-02	2.70804E-02	2.36916E-02	2.36465E-02
8	5.22803E-02	4.45267E-02	3.88452E-02	3.51907E-02	3.20063E-02	2.68997E-02	2.35414E-02	2.34813E-02
9	5.19020E-02	4.41530E-02	3.85577E-02	3.49033E-02	3.17564E-02	2.66927E-02	2.33459E-02	2.33030E-02
10	5.14026E-02	4.37788E-02	3.81911E-02	3.45931E-02	3.14691E-02	2.64423E-02	2.31408E-02	2.30856E-02
11	5.09001E-02	4.33095E-02	3.78108E-02	3.42339E-02	3.11449E-02	2.61760E-02	2.28999E-02	2.28519E-02
12	5.03107E-02	4.28235E-02	3.73754E-02	3.38473E-02	3.07881E-02	2.58793E-02	2.26372E-02	2.25943E-02
13	4.96758E-02	4.22966E-02	3.69078E-02	3.34223E-02	3.04127E-02	2.55491E-02	2.23648E-02	2.23086E-02
14	4.90304E-02	4.17092E-02	3.64164E-02	3.29750E-02	2.99929E-02	2.52193E-02	2.20495E-02	2.20199E-02

15	4.82860E-02	4.11289E-02	3.58803E-02	3.24987E-02	2.95701E-02	2.48403E-02	2.17503E-02	2.16886E-02
16	4.75827E-02	4.04693E-02	3.53431E-02	3.19945E-02	2.91106E-02	2.44716E-02	2.13966E-02	2.13725E-02
17	4.67704E-02	3.98380E-02	3.47454E-02	3.14834E-02	2.86331E-02	2.40646E-02	2.10634E-02	2.10056E-02
18	4.59904E-02	3.91184E-02	3.41671E-02	3.09176E-02	2.81457E-02	2.36447E-02	2.06848E-02	2.06533E-02
19	4.51167E-02	3.84199E-02	3.35071E-02	3.03671E-02	2.76040E-02	2.32147E-02	2.03034E-02	2.02587E-02
20	4.42427E-02	3.76343E-02	3.28648E-02	2.97367E-02	2.70771E-02	2.27328E-02	1.99007E-02	1.98597E-02
21	4.32900E-02	3.68509E-02	3.21403E-02	2.91249E-02	2.64731E-02	2.22686E-02	1.94673E-02	1.94465E-02
22	4.23232E-02	3.60039E-02	3.14268E-02	2.84384E-02	2.58927E-02	2.17380E-02	1.90457E-02	1.89858E-02
23	4.12788E-02	3.51490E-02	3.06671E-02	2.77745E-02	2.52539E-02	2.12536E-02	1.85650E-02	1.85340E-02
24	4.02743E-02	3.42301E-02	2.98988E-02	2.70914E-02	2.46650E-02	2.06901E-02	1.81001E-02	1.80529E-02
25	3.94885E-02	3.35356E-02	2.92293E-02	2.65803E-02	2.41892E-02	2.02368E-02	1.77270E-02	1.76970E-02
26	3.89978E-02	3.32274E-02	2.88116E-02	2.63365E-02	2.38973E-02	1.99922E-02	1.75359E-02	1.74855E-02
27	3.87237E-02	3.29519E-02	2.85767E-02	2.61382E-02	2.37234E-02	1.98111E-02	1.74014E-02	1.73453E-02
28	3.84312E-02	3.26808E-02	2.83438E-02	2.59427E-02	2.35527E-02	1.96385E-02	1.72601E-02	1.72084E-02
29	3.81299E-02	3.24132E-02	2.81129E-02	2.57459E-02	2.33754E-02	1.94781E-02	1.71158E-02	1.70695E-02
30	3.78231E-02	3.21476E-02	2.78834E-02	2.55454E-02	2.31943E-02	1.93194E-02	1.69748E-02	1.69292E-02
31	3.75165E-02	3.18807E-02	2.76556E-02	2.53408E-02	2.30103E-02	1.91608E-02	1.68344E-02	1.67901E-02
32	3.72036E-02	3.16171E-02	2.74248E-02	2.51355E-02	2.28217E-02	1.90036E-02	1.66924E-02	1.66509E-02
33	3.68969E-02	3.13479E-02	2.71972E-02	2.49241E-02	2.26344E-02	1.88428E-02	1.65520E-02	1.65111E-02
34	3.65771E-02	3.10865E-02	2.69621E-02	2.47167E-02	2.24405E-02	1.86847E-02	1.64101E-02	1.63696E-02
35	3.62732E-02	3.08111E-02	2.67359E-02	2.44997E-02	2.22513E-02	1.85226E-02	1.62686E-02	1.62290E-02
36	3.59470E-02	3.05527E-02	2.64945E-02	2.42922E-02	2.20541E-02	1.83627E-02	1.61262E-02	1.60875E-02
37	3.56396E-02	3.02724E-02	2.62693E-02	2.40707E-02	2.18639E-02	1.81982E-02	1.59855E-02	1.59442E-02
38	3.53173E-02	3.00096E-02	2.60256E-02	2.38621E-02	2.16627E-02	1.80396E-02	1.58392E-02	1.58053E-02
39	3.49925E-02	2.97355E-02	2.57944E-02	2.36391E-02	2.14733E-02	1.78694E-02	1.57020E-02	1.56572E-02
40	3.46783E-02	2.94560E-02	2.55564E-02	2.34261E-02	2.12688E-02	1.77138E-02	1.55497E-02	1.55221E-02
41	3.43459E-02	2.91896E-02	2.53431E-02	2.32070E-02	2.10772E-02	1.75396E-02	1.54156E-02	1.53689E-02
42	3.40292E-02	2.89057E-02	2.50802E-02	2.29851E-02	2.08757E-02	1.73828E-02	1.52609E-02	1.52351E-02
43	3.37000E-02	2.86352E-02	2.48348E-02	2.27696E-02	2.06763E-02	1.72123E-02	1.51234E-02	1.50831E-02
44	3.33789E-02	2.83561E-02	2.45977E-02	2.25468E-02	2.04793E-02	1.70463E-02	1.49759E-02	1.49447E-02
45	3.30553E-02	2.80805E-02	2.43573E-02	2.23281E-02	2.02771E-02	1.68843E-02	1.48286E-02	1.47941E-02
46	3.27309E-02	2.78075E-02	2.41162E-02	2.21079E-02	2.00812E-02	1.67143E-02	1.46830E-02	1.46561E-02
47	3.24130E-02	2.75294E-02	2.38792E-02	2.18898E-02	1.98800E-02	1.65467E-02	1.45422E-02	1.45072E-02
48	3.20876E-02	2.72594E-02	2.36407E-02	2.16711E-02	1.96773E-02	1.63890E-02	1.43917E-02	1.43603E-02
49	3.17727E-02	2.69861E-02	2.34047E-02	2.14476E-02	1.94899E-02	1.62154E-02	1.42462E-02	1.42252E-02
50	3.14531E-02	2.67159E-02	2.31613E-02	2.12429E-02	1.92817E-02	1.60527E-02	1.41086E-02	1.40670E-02
51	3.11372E-02	2.64368E-02	2.29402E-02	2.10143E-02	1.90887E-02	1.58946E-02	1.39521E-02	1.39369E-02
52	3.08093E-02	2.61839E-02	2.26910E-02	2.08029E-02	1.88970E-02	1.57190E-02	1.38206E-02	1.37796E-02
53	3.05132E-02	2.58954E-02	2.24610E-02	2.05905E-02	1.86894E-02	1.55673E-02	1.36642E-02	1.36453E-02
54	3.01725E-02	2.56317E-02	2.22286E-02	2.03638E-02	1.85035E-02	1.53914E-02	1.35286E-02	1.34931E-02
55	2.98583E-02	2.53617E-02	2.19813E-02	2.01553E-02	1.82948E-02	1.52340E-02	1.33767E-02	1.33515E-02
56	2.95449E-02	2.50737E-02	2.17520E-02	1.99268E-02	1.81013E-02	1.50630E-02	1.32331E-02	1.32035E-02
57	2.91981E-02	2.48128E-02	2.15004E-02	1.97110E-02	1.78969E-02	1.48960E-02	1.30855E-02	1.30554E-02
58	2.88898E-02	2.45165E-02	2.12682E-02	1.94826E-02	1.76943E-02	1.47292E-02	1.29346E-02	1.29105E-02
59	2.85417E-02	2.42485E-02	2.10149E-02	1.92628E-02	1.74896E-02	1.45562E-02	1.27904E-02	1.27578E-02
60	2.82201E-02	2.39560E-02	2.07772E-02	1.90318E-02	1.72852E-02	1.43897E-02	1.26368E-02	1.26109E-02
61	2.78780E-02	2.36748E-02	2.05270E-02	1.88085E-02	1.70781E-02	1.42207E-02	1.24860E-02	1.24551E-02
62	2.75156E-02	2.33579E-02	2.02574E-02	1.85578E-02	1.68566E-02	1.40310E-02	1.23162E-02	1.22959E-02
63	2.71471E-02	2.30485E-02	1.99829E-02	1.83096E-02	1.66259E-02	1.38409E-02	1.21538E-02	1.21297E-02
64	2.68360E-02	2.27968E-02	1.97540E-02	1.81070E-02	1.64340E-02	1.36812E-02	1.20281E-02	1.19784E-02
65	2.65367E-02	2.25252E-02	1.95335E-02	1.78994E-02	1.62545E-02	1.35266E-02	1.18763E-02	1.18537E-02
66	2.61660E-02	2.22109E-02	1.92559E-02	1.76504E-02	1.60307E-02	1.33319E-02	1.17056E-02	1.16876E-02
67	2.58625E-02	2.19600E-02	1.90242E-02	1.74574E-02	1.58284E-02	1.31774E-02	1.15790E-02	1.15439E-02
68	2.55577E-02	2.16898E-02	1.88073E-02	1.72378E-02	1.56554E-02	1.30182E-02	1.14354E-02	1.14131E-02
69	2.51751E-02	2.13736E-02	1.85310E-02	1.69789E-02	1.54211E-02	1.28390E-02	1.12604E-02	1.12426E-02
70	2.48345E-02	2.10812E-02	1.82792E-02	1.67421E-02	1.52035E-02	1.26592E-02	1.11166E-02	1.10795E-02
71	2.44863E-02	2.07923E-02	1.80192E-02	1.65103E-02	1.49906E-02	1.24769E-02	1.09588E-02	1.09316E-02
72	2.41459E-02	2.04934E-02	1.77649E-02	1.62741E-02	1.47797E-02	1.22973E-02	1.07984E-02	1.07755E-02
73	2.37941E-02	2.02003E-02	1.75055E-02	1.60413E-02	1.45634E-02	1.21200E-02	1.06422E-02	1.06121E-02
74	2.34489E-02	1.99005E-02	1.72512E-02	1.58018E-02	1.43504E-02	1.19409E-02	1.04825E-02	1.04572E-02

75	2.30931E-02	1.96076E-02	1.69881E-02	1.55671E-02	1.41338E-02	1.17596E-02	1.03265E-02	1.02963E-02
76	2.27530E-02	1.93005E-02	1.67329E-02	1.53263E-02	1.39162E-02	1.15805E-02	1.01656E-02	1.01394E-02
77	2.23760E-02	1.90114E-02	1.64666E-02	1.50882E-02	1.36982E-02	1.13979E-02	1.00072E-02	9.97902E-03
78	2.20489E-02	1.86907E-02	1.62123E-02	1.48429E-02	1.34803E-02	1.12155E-02	9.84702E-03	9.81808E-03
79	2.16742E-02	1.84070E-02	1.59342E-02	1.46089E-02	1.32554E-02	1.10354E-02	9.68315E-03	9.65826E-03
80	2.13023E-02	1.80762E-02	1.56768E-02	1.43413E-02	1.30352E-02	1.08386E-02	9.51858E-03	9.48828E-03
81	2.09456E-02	1.77593E-02	1.53881E-02	1.41046E-02	1.27883E-02	1.06567E-02	9.34226E-03	9.32404E-03
82	2.05599E-02	1.74659E-02	1.51220E-02	1.38467E-02	1.25822E-02	1.04535E-02	9.19115E-03	9.15221E-03
83	2.02176E-02	1.71369E-02	1.48638E-02	1.36000E-02	1.23447E-02	1.02835E-02	9.01050E-03	8.99941E-03
84	1.98353E-02	1.68437E-02	1.45758E-02	1.33611E-02	1.21190E-02	1.00823E-02	8.86117E-03	8.81783E-03
85	1.94629E-02	1.65028E-02	1.43085E-02	1.30828E-02	1.18902E-02	9.88680E-03	8.67353E-03	8.66078E-03
86	1.90697E-02	1.61857E-02	1.40086E-02	1.28335E-02	1.16343E-02	9.69655E-03	8.50631E-03	8.47365E-03
87	1.86970E-02	1.58603E-02	1.37411E-02	1.25616E-02	1.14137E-02	9.48748E-03	8.34369E-03	8.30778E-03
88	1.83134E-02	1.55426E-02	1.34545E-02	1.23094E-02	1.11625E-02	9.30621E-03	8.15903E-03	8.14034E-03
89	1.79220E-02	1.52147E-02	1.31779E-02	1.20366E-02	1.09296E-02	9.09636E-03	7.99788E-03	7.94874E-03
90	1.75244E-02	1.48775E-02	1.28941E-02	1.17690E-02	1.06749E-02	8.90545E-03	7.80615E-03	7.77717E-03
91	1.69339E-02	1.43655E-02	1.24796E-02	1.13571E-02	1.03108E-02	8.60872E-03	7.53969E-03	7.50292E-03
92	1.57790E-02	1.33821E-02	1.16607E-02	1.05595E-02	9.59609E-03	8.04161E-03	7.01744E-03	6.98543E-03
93	1.42218E-02	1.20729E-02	1.05143E-02	9.49492E-03	8.62633E-03	7.24318E-03	6.30614E-03	6.24931E-03
94	1.25359E-02	1.06226E-02	9.22782E-03	8.32958E-03	7.55595E-03	6.34127E-03	5.52191E-03	5.43752E-03
95	1.05202E-02	8.89288E-03	7.70304E-03	6.93780E-03	6.29636E-03	5.28881E-03	4.60047E-03	4.54528E-03
96	8.62892E-03	7.28455E-03	6.27994E-03	5.64298E-03	5.11980E-03	4.31411E-03	3.76774E-03	3.75430E-03
97	7.39102E-03	6.23058E-03	5.34155E-03	4.79055E-03	4.34308E-03	3.68136E-03	3.25367E-03	3.25864E-03
98	6.20839E-03	5.22563E-03	4.45738E-03	3.99174E-03	3.63200E-03	3.12035E-03	2.85763E-03	2.92361E-03
0	i=	j=177	j=178	j=179	j=180	j=181	j=182	j=183
1	2.39068E-02	2.38317E-02	2.37415E-02	2.36588E-02	2.35587E-02	2.34579E-02	2.33474E-02	2.32310E-02
2	2.39206E-02	2.38484E-02	2.37609E-02	2.36750E-02	2.35785E-02	2.34759E-02	2.33674E-02	2.32516E-02
3	2.39334E-02	2.38541E-02	2.37787E-02	2.36915E-02	2.35978E-02	2.34980E-02	2.33903E-02	2.32777E-02
4	2.38846E-02	2.38245E-02	2.37411E-02	2.36583E-02	2.35661E-02	2.34666E-02	2.33618E-02	2.32491E-02
5	2.38092E-02	2.37477E-02	2.36761E-02	2.35872E-02	2.34984E-02	2.33998E-02	2.32953E-02	2.31852E-02
6	2.37195E-02	2.36401E-02	2.35715E-02	2.34923E-02	2.33964E-02	2.33026E-02	2.31978E-02	2.30885E-02
7	2.35807E-02	2.35211E-02	2.34364E-02	2.33593E-02	2.32744E-02	2.31721E-02	2.30735E-02	2.29631E-02
8	2.34279E-02	2.33572E-02	2.32876E-02	2.31992E-02	2.31151E-02	2.30243E-02	2.29167E-02	2.28133E-02
9	2.32390E-02	2.31751E-02	2.31011E-02	2.30233E-02	2.29306E-02	2.28408E-02	2.27442E-02	2.26324E-02
10	2.30311E-02	2.29648E-02	2.28926E-02	2.28142E-02	2.27300E-02	2.26330E-02	2.25383E-02	2.24371E-02
11	2.27953E-02	2.27316E-02	2.26612E-02	2.25830E-02	2.24996E-02	2.24100E-02	2.23095E-02	2.22120E-02
12	2.25370E-02	2.24764E-02	2.24065E-02	2.23309E-02	2.22478E-02	2.21602E-02	2.20672E-02	2.19645E-02
13	2.22615E-02	2.21980E-02	2.21321E-02	2.20571E-02	2.19769E-02	2.18908E-02	2.18008E-02	2.17014E-02
14	2.19582E-02	2.19050E-02	2.18363E-02	2.17654E-02	2.16871E-02	2.16047E-02	2.15130E-02	2.14115E-02
15	2.16517E-02	2.15855E-02	2.15265E-02	2.14543E-02	2.13814E-02	2.12982E-02	2.12034E-02	2.11025E-02
16	2.13071E-02	2.12629E-02	2.11932E-02	2.11319E-02	2.10557E-02	2.09695E-02	2.08758E-02	2.07793E-02
17	2.09729E-02	2.09046E-02	2.08573E-02	2.07851E-02	2.07093E-02	2.06214E-02	2.05338E-02	2.04386E-02
18	2.05925E-02	2.05561E-02	2.04871E-02	2.04237E-02	2.03389E-02	2.02617E-02	2.01729E-02	2.00798E-02
19	2.02241E-02	2.01642E-02	2.01104E-02	2.00280E-02	1.99631E-02	1.98785E-02	1.97954E-02	1.97020E-02
20	1.98174E-02	1.97654E-02	1.96908E-02	1.96358E-02	1.95553E-02	1.94837E-02	1.93950E-02	1.93076E-02
21	1.93894E-02	1.93295E-02	1.92775E-02	1.92063E-02	1.91441E-02	1.90599E-02	1.89836E-02	1.88918E-02
22	1.89436E-02	1.88892E-02	1.88339E-02	1.87751E-02	1.87000E-02	1.86325E-02	1.85456E-02	1.84646E-02
23	1.84789E-02	1.84415E-02	1.83806E-02	1.83198E-02	1.82554E-02	1.81770E-02	1.81040E-02	1.80135E-02
24	1.80288E-02	1.79669E-02	1.79209E-02	1.78544E-02	1.77886E-02	1.77184E-02	1.76359E-02	1.75572E-02
25	1.76314E-02	1.76149E-02	1.75156E-02	1.75002E-02	1.73869E-02	1.73560E-02	1.72432E-02	1.71871E-02
26	1.74349E-02	1.73908E-02	1.73307E-02	1.72726E-02	1.72053E-02	1.71322E-02	1.70588E-02	1.69711E-02
27	1.72933E-02	1.72475E-02	1.71924E-02	1.71328E-02	1.70685E-02	1.69967E-02	1.69220E-02	1.68390E-02
28	1.71521E-02	1.71053E-02	1.70503E-02	1.69934E-02	1.69291E-02	1.68584E-02	1.67851E-02	1.67027E-02
29	1.70148E-02	1.69622E-02	1.69094E-02	1.68524E-02	1.67887E-02	1.67203E-02	1.66459E-02	1.65656E-02
30	1.68761E-02	1.68228E-02	1.67679E-02	1.67104E-02	1.66493E-02	1.65804E-02	1.65071E-02	1.64280E-02
31	1.67365E-02	1.66843E-02	1.66269E-02	1.65700E-02	1.65078E-02	1.64409E-02	1.63686E-02	1.62886E-02
32	1.65993E-02	1.65426E-02	1.64892E-02	1.64286E-02	1.63670E-02	1.63012E-02	1.62281E-02	1.61519E-02
33	1.64598E-02	1.64060E-02	1.63473E-02	1.62902E-02	1.62269E-02	1.61592E-02	1.60901E-02	1.60109E-02
34	1.63223E-02	1.62663E-02	1.62095E-02	1.61496E-02	1.60870E-02	1.60207E-02	1.59475E-02	1.58729E-02
35	1.61819E-02	1.61284E-02	1.60709E-02	1.60098E-02	1.59481E-02	1.58800E-02	1.58088E-02	1.57325E-02

36	1.60412E-02	1.59900E-02	1.59311E-02	1.58725E-02	1.58073E-02	1.57410E-02	1.56700E-02	1.55924E-02
37	1.59020E-02	1.58483E-02	1.57946E-02	1.57315E-02	1.56695E-02	1.56022E-02	1.55297E-02	1.54506E-02
38	1.57573E-02	1.57114E-02	1.56521E-02	1.55946E-02	1.55302E-02	1.54628E-02	1.53879E-02	1.53173E-02
39	1.56205E-02	1.55662E-02	1.55153E-02	1.54541E-02	1.53916E-02	1.53201E-02	1.52555E-02	1.51721E-02
40	1.54717E-02	1.54296E-02	1.53725E-02	1.53158E-02	1.52477E-02	1.51886E-02	1.51092E-02	1.50341E-02
41	1.53366E-02	1.52834E-02	1.52347E-02	1.51698E-02	1.51168E-02	1.50411E-02	1.49718E-02	1.48989E-02
42	1.51862E-02	1.51472E-02	1.50854E-02	1.50399E-02	1.49672E-02	1.49041E-02	1.48359E-02	1.47518E-02
43	1.50511E-02	1.49936E-02	1.49574E-02	1.48871E-02	1.48311E-02	1.47667E-02	1.46888E-02	1.46202E-02
44	1.48959E-02	1.48669E-02	1.48006E-02	1.47529E-02	1.46912E-02	1.46200E-02	1.45561E-02	1.44728E-02
45	1.47663E-02	1.47086E-02	1.46676E-02	1.46097E-02	1.45459E-02	1.44852E-02	1.44090E-02	1.43374E-02
46	1.46123E-02	1.45727E-02	1.45235E-02	1.44654E-02	1.44084E-02	1.43395E-02	1.42716E-02	1.41938E-02
47	1.44683E-02	1.44332E-02	1.43759E-02	1.43274E-02	1.42636E-02	1.41995E-02	1.41294E-02	1.40524E-02
48	1.43342E-02	1.42773E-02	1.42428E-02	1.41795E-02	1.41232E-02	1.40584E-02	1.39854E-02	1.39133E-02
49	1.41751E-02	1.41499E-02	1.40867E-02	1.40439E-02	1.39795E-02	1.39139E-02	1.38476E-02	1.37663E-02
50	1.40472E-02	1.39906E-02	1.39567E-02	1.38925E-02	1.38395E-02	1.37740E-02	1.37000E-02	1.36295E-02
51	1.38887E-02	1.38600E-02	1.38023E-02	1.37577E-02	1.36925E-02	1.36307E-02	1.35615E-02	1.34811E-02
52	1.37558E-02	1.37063E-02	1.36668E-02	1.36080E-02	1.35543E-02	1.34856E-02	1.34170E-02	1.33419E-02
53	1.36032E-02	1.35682E-02	1.35177E-02	1.34690E-02	1.34068E-02	1.33461E-02	1.32716E-02	1.31952E-02
54	1.34631E-02	1.34201E-02	1.33760E-02	1.33222E-02	1.32664E-02	1.31984E-02	1.31298E-02	1.30502E-02
55	1.33152E-02	1.32761E-02	1.32302E-02	1.31790E-02	1.31194E-02	1.30560E-02	1.29828E-02	1.29099E-02
56	1.31693E-02	1.31306E-02	1.30844E-02	1.30326E-02	1.29744E-02	1.29098E-02	1.28418E-02	1.27569E-02
57	1.30238E-02	1.29828E-02	1.29379E-02	1.28852E-02	1.28289E-02	1.27665E-02	1.26894E-02	1.26150E-02
58	1.28738E-02	1.28359E-02	1.27886E-02	1.27399E-02	1.26834E-02	1.26145E-02	1.25452E-02	1.24656E-02
59	1.27270E-02	1.26842E-02	1.26434E-02	1.25926E-02	1.25315E-02	1.24684E-02	1.23964E-02	1.23178E-02
60	1.25725E-02	1.25399E-02	1.24939E-02	1.24404E-02	1.23838E-02	1.23199E-02	1.22467E-02	1.21671E-02
61	1.24293E-02	1.23878E-02	1.23420E-02	1.22910E-02	1.22356E-02	1.21688E-02	1.20960E-02	1.20172E-02
62	1.22625E-02	1.22216E-02	1.21764E-02	1.21290E-02	1.20686E-02	1.20037E-02	1.19301E-02	1.18510E-02
63	1.20913E-02	1.20546E-02	1.20140E-02	1.19589E-02	1.19028E-02	1.18354E-02	1.17625E-02	1.16836E-02
64	1.19589E-02	1.19169E-02	1.18744E-02	1.18220E-02	1.17645E-02	1.16978E-02	1.16249E-02	1.15458E-02
65	1.18176E-02	1.17793E-02	1.17353E-02	1.16845E-02	1.16275E-02	1.15599E-02	1.14876E-02	1.14083E-02
66	1.16521E-02	1.16098E-02	1.15676E-02	1.15168E-02	1.14582E-02	1.13927E-02	1.13175E-02	1.12412E-02
67	1.15090E-02	1.14795E-02	1.14217E-02	1.13846E-02	1.13147E-02	1.12561E-02	1.11768E-02	1.11028E-02
68	1.13743E-02	1.13369E-02	1.12921E-02	1.12410E-02	1.11806E-02	1.11149E-02	1.10393E-02	1.09644E-02
69	1.12105E-02	1.11679E-02	1.11252E-02	1.10706E-02	1.10121E-02	1.09421E-02	1.08697E-02	1.07929E-02
70	1.10539E-02	1.10190E-02	1.09683E-02	1.09194E-02	1.08554E-02	1.07875E-02	1.07125E-02	1.06384E-02
71	1.08935E-02	1.08591E-02	1.08197E-02	1.07609E-02	1.07018E-02	1.06303E-02	1.05563E-02	1.04826E-02
72	1.07408E-02	1.07006E-02	1.06587E-02	1.06101E-02	1.05424E-02	1.04737E-02	1.03992E-02	1.03270E-02
73	1.05861E-02	1.05458E-02	1.04989E-02	1.04485E-02	1.03882E-02	1.03134E-02	1.02419E-02	1.01715E-02
74	1.04221E-02	1.03901E-02	1.03434E-02	1.02856E-02	1.02257E-02	1.01577E-02	1.00818E-02	1.00148E-02
75	1.02663E-02	1.02266E-02	1.01847E-02	1.01287E-02	1.00606E-02	9.99444E-03	9.92575E-03	9.85628E-03
76	1.01058E-02	1.00684E-02	1.00209E-02	9.96765E-03	9.90179E-03	9.82775E-03	9.76309E-03	9.70212E-03
77	9.94646E-03	9.90766E-03	9.86076E-03	9.80217E-03	9.73797E-03	9.66778E-03	9.59726E-03	9.54236E-03
78	9.78637E-03	9.74698E-03	9.69855E-03	9.63883E-03	9.57032E-03	9.50325E-03	9.43900E-03	9.37923E-03
79	9.62478E-03	9.58609E-03	9.53479E-03	9.47358E-03	9.40483E-03	9.33589E-03	9.27614E-03	9.22335E-03
80	9.45855E-03	9.41597E-03	9.36436E-03	9.30016E-03	9.23157E-03	9.16411E-03	9.10421E-03	9.05673E-03
81	9.28694E-03	9.24676E-03	9.19054E-03	9.12642E-03	9.05591E-03	8.99049E-03	8.93392E-03	8.88668E-03
82	9.12696E-03	9.07847E-03	9.02444E-03	8.95561E-03	8.88659E-03	8.82187E-03	8.76859E-03	8.72445E-03
83	8.95345E-03	8.91589E-03	8.85205E-03	8.78540E-03	8.71383E-03	8.65259E-03	8.60107E-03	8.56227E-03
84	8.79840E-03	8.73884E-03	8.68454E-03	8.60898E-03	8.54129E-03	8.47970E-03	8.43504E-03	8.39919E-03
85	8.60814E-03	8.57111E-03	8.49615E-03	8.42935E-03	8.35593E-03	8.30314E-03	8.26097E-03	8.23040E-03
86	8.44593E-03	8.37636E-03	8.31989E-03	8.23512E-03	8.17552E-03	8.12212E-03	8.08765E-03	8.05810E-03
87	8.26004E-03	8.21256E-03	8.12406E-03	8.06238E-03	7.99198E-03	7.95296E-03	7.91721E-03	7.89343E-03
88	8.08675E-03	8.01771E-03	7.95409E-03	7.86637E-03	7.82157E-03	7.77382E-03	7.75089E-03	7.72505E-03
89	7.90895E-03	7.83769E-03	7.75583E-03	7.69540E-03	7.62981E-03	7.60765E-03	7.57594E-03	7.56120E-03
90	7.71161E-03	7.65589E-03	7.57195E-03	7.49853E-03	7.46455E-03	7.42282E-03	7.41413E-03	7.39050E-03
91	7.45177E-03	7.37586E-03	7.29886E-03	7.24069E-03	7.20308E-03	7.18630E-03	7.16577E-03	7.15584E-03
92	6.92619E-03	6.85001E-03	6.78538E-03	6.74812E-03	6.72676E-03	6.71183E-03	6.70111E-03	6.68999E-03
93	6.18343E-03	6.12231E-03	6.08739E-03	6.06960E-03	6.05941E-03	6.05228E-03	6.04651E-03	6.04206E-03
94	5.37673E-03	5.35600E-03	5.34740E-03	5.34360E-03	5.34290E-03	5.34450E-03	5.34797E-03	5.35287E-03
95	4.51904E-03	4.52094E-03	4.53408E-03	4.54503E-03	4.55778E-03	4.57337E-03	4.59130E-03	4.61104E-03

0
i=
j=185
j=186
j=187
j=188
j=189
j=190
j=191
j=192

96	3.75772E-03	3.76929E-03	3.80902E-03	3.85299E-03	3.89342E-03	3.93256E-03	3.97120E-03	4.00944E-03
97	3.30451E-03	3.36085E-03	3.42340E-03	3.49147E-03	3.55503E-03	3.61579E-03	3.67520E-03	3.73321E-03
98	3.01966E-03	3.11183E-03	3.20293E-03	3.29395E-03	3.37833E-03	3.45570E-03	3.52825E-03	3.59686E-03
1	2.31097E-02	2.29805E-02	2.28483E-02	2.27078E-02	2.25653E-02	2.24159E-02	2.22653E-02	2.21088E-02
2	2.31309E-02	2.30032E-02	2.28711E-02	2.27328E-02	2.25896E-02	2.24427E-02	2.22915E-02	2.21374E-02
3	2.31580E-02	2.30334E-02	2.29024E-02	2.27667E-02	2.26257E-02	2.24805E-02	2.23320E-02	2.21783E-02
4	2.31320E-02	2.30078E-02	2.28792E-02	2.27444E-02	2.26056E-02	2.24625E-02	2.23147E-02	2.21610E-02
5	2.30677E-02	2.29461E-02	2.28176E-02	2.26854E-02	2.25480E-02	2.24066E-02	2.22587E-02	2.21025E-02
6	2.29731E-02	2.28511E-02	2.27254E-02	2.25939E-02	2.24590E-02	2.23169E-02	2.21673E-02	2.20108E-02
7	2.28490E-02	2.27293E-02	2.26040E-02	2.24756E-02	2.23395E-02	2.21966E-02	2.20458E-02	2.18908E-02
8	2.26981E-02	2.25806E-02	2.24581E-02	2.23286E-02	2.21924E-02	2.20474E-02	2.18990E-02	2.17454E-02
9	2.25252E-02	2.24072E-02	2.22860E-02	2.21559E-02	2.20172E-02	2.18753E-02	2.17275E-02	2.15760E-02
10	2.23231E-02	2.22123E-02	2.20871E-02	2.19564E-02	2.18203E-02	2.16790E-02	2.15340E-02	2.13824E-02
11	2.21071E-02	2.19866E-02	2.18659E-02	2.17342E-02	2.16011E-02	2.14620E-02	2.13169E-02	2.11683E-02
12	2.18604E-02	2.17446E-02	2.16177E-02	2.14944E-02	2.13601E-02	2.12230E-02	2.10803E-02	2.09320E-02
13	2.15884E-02	2.14766E-02	2.13580E-02	2.12292E-02	2.11015E-02	2.09636E-02	2.08233E-02	2.06775E-02
14	2.13034E-02	2.11889E-02	2.10745E-02	2.09513E-02	2.08190E-02	2.06878E-02	2.05470E-02	2.04038E-02
15	2.09992E-02	2.08887E-02	2.07702E-02	2.06515E-02	2.05246E-02	2.03897E-02	2.02554E-02	2.01118E-02
16	2.06766E-02	2.05685E-02	2.04535E-02	2.03318E-02	2.02098E-02	2.00796E-02	1.99422E-02	1.98046E-02
17	2.03371E-02	2.02299E-02	2.01181E-02	1.99997E-02	1.98753E-02	1.97501E-02	1.96165E-02	1.94762E-02
18	1.99800E-02	1.98746E-02	1.97642E-02	1.96491E-02	1.95274E-02	1.94001E-02	1.92711E-02	1.91337E-02
19	1.96050E-02	1.95018E-02	1.93931E-02	1.92794E-02	1.91607E-02	1.90352E-02	1.89043E-02	1.87708E-02
20	1.92109E-02	1.91104E-02	1.90037E-02	1.88913E-02	1.87737E-02	1.86508E-02	1.85209E-02	1.83855E-02
21	1.88005E-02	1.87002E-02	1.85957E-02	1.84849E-02	1.83682E-02	1.82460E-02	1.81183E-02	1.79834E-02
22	1.83693E-02	1.82736E-02	1.81691E-02	1.80600E-02	1.79447E-02	1.78232E-02	1.76962E-02	1.75639E-02
23	1.79273E-02	1.78280E-02	1.77275E-02	1.76185E-02	1.75046E-02	1.73845E-02	1.72584E-02	1.71275E-02
24	1.74628E-02	1.73713E-02	1.72676E-02	1.71620E-02	1.70482E-02	1.69296E-02	1.68052E-02	1.66761E-02
25	1.70775E-02	1.69968E-02	1.68862E-02	1.67861E-02	1.66855E-02	1.65539E-02	1.64271E-02	1.63026E-02
26	1.68878E-02	1.67892E-02	1.66920E-02	1.65844E-02	1.64725E-02	1.63554E-02	1.62319E-02	1.61062E-02
27	1.67529E-02	1.66582E-02	1.65603E-02	1.64535E-02	1.63435E-02	1.62254E-02	1.61044E-02	1.59799E-02
28	1.66174E-02	1.65246E-02	1.64256E-02	1.63221E-02	1.62103E-02	1.60951E-02	1.59750E-02	1.58506E-02
29	1.64807E-02	1.63878E-02	1.62916E-02	1.61862E-02	1.60773E-02	1.59626E-02	1.58426E-02	1.57185E-02
30	1.63420E-02	1.62523E-02	1.61536E-02	1.60513E-02	1.59424E-02	1.58277E-02	1.57074E-02	1.55914E-02
31	1.62058E-02	1.61133E-02	1.60177E-02	1.59150E-02	1.58061E-02	1.56904E-02	1.55783E-02	1.54541E-02
32	1.60659E-02	1.59771E-02	1.58807E-02	1.57780E-02	1.56676E-02	1.55602E-02	1.54389E-02	1.53218E-02
33	1.59291E-02	1.58393E-02	1.57433E-02	1.56387E-02	1.55369E-02	1.54394E-02	1.53353E-02	1.51916E-02
34	1.57902E-02	1.57013E-02	1.56031E-02	1.55076E-02	1.53950E-02	1.52849E-02	1.51739E-02	1.50536E-02
35	1.56510E-02	1.55599E-02	1.54714E-02	1.53646E-02	1.52596E-02	1.51524E-02	1.50340E-02	1.49253E-02
36	1.55079E-02	1.54272E-02	1.53270E-02	1.52282E-02	1.51259E-02	1.50108E-02	1.49046E-02	1.47883E-02
37	1.53745E-02	1.52810E-02	1.51894E-02	1.50933E-02	1.49826E-02	1.48801E-02	1.47652E-02	1.46580E-02
38	1.52294E-02	1.51424E-02	1.50532E-02	1.49482E-02	1.48508E-02	1.47384E-02	1.46332E-02	1.45227E-02
39	1.50906E-02	1.50075E-02	1.49063E-02	1.48152E-02	1.47069E-02	1.46049E-02	1.44954E-02	1.43903E-02
40	1.49561E-02	1.48600E-02	1.47747E-02	1.46692E-02	1.45719E-02	1.44647E-02	1.43610E-02	1.42562E-02
41	1.48089E-02	1.47290E-02	1.46276E-02	1.45349E-02	1.44293E-02	1.43282E-02	1.42244E-02	1.41226E-02
42	1.46777E-02	1.45820E-02	1.44940E-02	1.43912E-02	1.42928E-02	1.41890E-02	1.40881E-02	1.39890E-02
43	1.45305E-02	1.44480E-02	1.43503E-02	1.42547E-02	1.41522E-02	1.40521E-02	1.39518E-02	1.38551E-02
44	1.43961E-02	1.43040E-02	1.42129E-02	1.41139E-02	1.40146E-02	1.39139E-02	1.38167E-02	1.37209E-02
45	1.42521E-02	1.41600E-02	1.40718E-02	1.39750E-02	1.38760E-02	1.37777E-02	1.36803E-02	1.35863E-02
46	1.41128E-02	1.40249E-02	1.39315E-02	1.38356E-02	1.37378E-02	1.36404E-02	1.35443E-02	1.34534E-02
47	1.39722E-02	1.38830E-02	1.37919E-02	1.36957E-02	1.35993E-02	1.35021E-02	1.34101E-02	1.33212E-02
48	1.38279E-02	1.37436E-02	1.36499E-02	1.35563E-02	1.34587E-02	1.33662E-02	1.32755E-02	1.31851E-02
49	1.36898E-02	1.35989E-02	1.35103E-02	1.34132E-02	1.33214E-02	1.32292E-02	1.31374E-02	1.30527E-02
50	1.35422E-02	1.34602E-02	1.33641E-02	1.32752E-02	1.31816E-02	1.30892E-02	1.30024E-02	1.29196E-02
51	1.34046E-02	1.33108E-02	1.32264E-02	1.31319E-02	1.30403E-02	1.29513E-02	1.28675E-02	1.27851E-02
52	1.32541E-02	1.31737E-02	1.30796E-02	1.29902E-02	1.28987E-02	1.28149E-02	1.27300E-02	1.26514E-02
53	1.31153E-02	1.30254E-02	1.29377E-02	1.28447E-02	1.27616E-02	1.26737E-02	1.25948E-02	1.25169E-02
54	1.29703E-02	1.28812E-02	1.27901E-02	1.27070E-02	1.26161E-02	1.25375E-02	1.24568E-02	1.23838E-02
55	1.28197E-02	1.27361E-02	1.26498E-02	1.25588E-02	1.24791E-02	1.23954E-02	1.23228E-02	1.22483E-02
56	1.26786E-02	1.25891E-02	1.25030E-02	1.24186E-02	1.23338E-02	1.22603E-02	1.21834E-02	1.21165E-02

57	1.25288E-02	1.24453E-02	1.23557E-02	1.22741E-02	1.21955E-02	1.21177E-02	1.20506E-02	1.19795E-02
58	1.23836E-02	1.22947E-02	1.22133E-02	1.21284E-02	1.20532E-02	1.19817E-02	1.19105E-02	1.18488E-02
59	1.22327E-02	1.21502E-02	1.20637E-02	1.19875E-02	1.19099E-02	1.18416E-02	1.17769E-02	1.17112E-02
60	1.20852E-02	1.19995E-02	1.19202E-02	1.18401E-02	1.17709E-02	1.17010E-02	1.16391E-02	1.15794E-02
61	1.19339E-02	1.18524E-02	1.17711E-02	1.16981E-02	1.16261E-02	1.15641E-02	1.15007E-02	1.14435E-02
62	1.17696E-02	1.16881E-02	1.16112E-02	1.15382E-02	1.14726E-02	1.14093E-02	1.13524E-02	1.12949E-02
63	1.16027E-02	1.15234E-02	1.14481E-02	1.13793E-02	1.13146E-02	1.12565E-02	1.11989E-02	1.11467E-02
64	1.14662E-02	1.13879E-02	1.13155E-02	1.12476E-02	1.11873E-02	1.11283E-02	1.10767E-02	1.10213E-02
65	1.13301E-02	1.12534E-02	1.11830E-02	1.11181E-02	1.10588E-02	1.10040E-02	1.09514E-02	1.09015E-02
66	1.11627E-02	1.10895E-02	1.10211E-02	1.09595E-02	1.09030E-02	1.08505E-02	1.08007E-02	1.07517E-02
67	1.10247E-02	1.09537E-02	1.08871E-02	1.08280E-02	1.07735E-02	1.07232E-02	1.06744E-02	1.06276E-02
68	1.08884E-02	1.08192E-02	1.07552E-02	1.06985E-02	1.06462E-02	1.05975E-02	1.05507E-02	1.05048E-02
69	1.07208E-02	1.06528E-02	1.05929E-02	1.05382E-02	1.04886E-02	1.04417E-02	1.03969E-02	1.03528E-02
70	1.05670E-02	1.05030E-02	1.04447E-02	1.03931E-02	1.03451E-02	1.03004E-02	1.02572E-02	1.02144E-02
71	1.04141E-02	1.03520E-02	1.02972E-02	1.02472E-02	1.02018E-02	1.01587E-02	1.01170E-02	1.00751E-02
72	1.02607E-02	1.02013E-02	1.01486E-02	1.01017E-02	1.00579E-02	1.00167E-02	9.97585E-03	9.93528E-03
73	1.01069E-02	1.00504E-02	1.00003E-02	9.95554E-03	9.91399E-03	9.87357E-03	9.83431E-03	9.79404E-03
74	9.95370E-03	9.89936E-03	9.85232E-03	9.80914E-03	9.76892E-03	9.73029E-03	9.69118E-03	9.65170E-03
75	9.79937E-03	9.74927E-03	9.70367E-03	9.66267E-03	9.62353E-03	9.58544E-03	9.54722E-03	9.50854E-03
76	9.64396E-03	9.59758E-03	9.55551E-03	9.51544E-03	9.47761E-03	9.43960E-03	9.40253E-03	9.36538E-03
77	9.49268E-03	9.44445E-03	9.40554E-03	9.36811E-03	9.33014E-03	9.29406E-03	9.25770E-03	9.22123E-03
78	9.33561E-03	9.29537E-03	9.25358E-03	9.21806E-03	9.18337E-03	9.14778E-03	9.11276E-03	9.07648E-03
79	9.17511E-03	9.13999E-03	9.10474E-03	9.06696E-03	9.03472E-03	9.00169E-03	8.96657E-03	8.93142E-03
80	9.01524E-03	8.97479E-03	8.94476E-03	8.91414E-03	8.87919E-03	8.84762E-03	8.81483E-03	8.77978E-03
81	8.84930E-03	8.81593E-03	8.78162E-03	8.75488E-03	8.72567E-03	8.69129E-03	8.65985E-03	8.62713E-03
82	8.68843E-03	8.65954E-03	8.63083E-03	8.59875E-03	8.57277E-03	8.54379E-03	8.50961E-03	8.47831E-03
83	8.52987E-03	8.50073E-03	8.47527E-03	8.44807E-03	8.41660E-03	8.39074E-03	8.36185E-03	8.32792E-03
84	8.37032E-03	8.34330E-03	8.31675E-03	8.29240E-03	8.26562E-03	8.23438E-03	8.20860E-03	8.17997E-03
85	8.20304E-03	8.17842E-03	8.15351E-03	8.12797E-03	8.10388E-03	8.07750E-03	8.04692E-03	8.02122E-03
86	8.03433E-03	8.01055E-03	7.98759E-03	7.96356E-03	7.93851E-03	7.91487E-03	7.88912E-03	7.85962E-03
87	7.86982E-03	7.84898E-03	7.82681E-03	7.80465E-03	7.78130E-03	7.75702E-03	7.73446E-03	7.71023E-03
88	7.70631E-03	7.68558E-03	7.66621E-03	7.64509E-03	7.62385E-03	7.60170E-03	7.57903E-03	7.55847E-03
89	7.54029E-03	7.52391E-03	7.50483E-03	7.48658E-03	7.46675E-03	7.44701E-03	7.42686E-03	7.40655E-03
90	7.37912E-03	7.36070E-03	7.34562E-03	7.32795E-03	7.31106E-03	7.29307E-03	7.27550E-03	7.25788E-03
91	7.14079E-03	7.12873E-03	7.11406E-03	7.09988E-03	7.08474E-03	7.06985E-03	7.05477E-03	7.04001E-03
92	6.68033E-03	6.67011E-03	6.66013E-03	6.64976E-03	6.63941E-03	6.62903E-03	6.61885E-03	6.60884E-03
93	6.03817E-03	6.03504E-03	6.03242E-03	6.03036E-03	6.02866E-03	6.02719E-03	6.02576E-03	6.02425E-03
94	5.35904E-03	5.36628E-03	5.37436E-03	5.38290E-03	5.39151E-03	5.39981E-03	5.40752E-03	5.41446E-03
95	4.63201E-03	4.65352E-03	4.67493E-03	4.69578E-03	4.71575E-03	4.73465E-03	4.75236E-03	4.76886E-03
96	4.04731E-03	4.08482E-03	4.12183E-03	4.15816E-03	4.19362E-03	4.22802E-03	4.26122E-03	4.29312E-03
97	3.78970E-03	3.84457E-03	3.89768E-03	3.94885E-03	3.99792E-03	4.04473E-03	4.08921E-03	4.13132E-03
98	3.66185E-03	3.72353E-03	3.78220E-03	3.83801E-03	3.89103E-03	3.94126E-03	3.98871E-03	4.03344E-03
0	i=	j=193	j=194	j=195	j=196	j=197	j=198	j=199
1	2.19466E-02	2.17722E-02	2.15884E-02	2.13986E-02	2.12077E-02	2.10143E-02	2.08175E-02	2.06170E-02
2	2.19750E-02	2.18026E-02	2.16186E-02	2.14298E-02	2.12392E-02	2.10471E-02	2.08510E-02	2.06513E-02
3	2.20178E-02	2.18466E-02	2.16668E-02	2.14806E-02	2.12918E-02	2.11005E-02	2.09065E-02	2.07085E-02
4	2.19985E-02	2.18295E-02	2.16537E-02	2.14724E-02	2.12852E-02	2.10946E-02	2.09013E-02	2.07053E-02
5	2.19403E-02	2.17725E-02	2.16009E-02	2.14228E-02	2.12392E-02	2.10500E-02	2.08576E-02	2.06624E-02
6	2.18493E-02	2.16843E-02	2.15135E-02	2.13386E-02	2.11577E-02	2.09720E-02	2.07809E-02	2.05865E-02
7	2.17316E-02	2.15669E-02	2.13983E-02	2.12242E-02	2.10466E-02	2.08632E-02	2.06752E-02	2.04818E-02
8	2.15872E-02	2.14243E-02	2.12562E-02	2.10847E-02	2.09078E-02	2.07275E-02	2.05413E-02	2.03506E-02
9	2.14186E-02	2.12570E-02	2.10910E-02	2.09200E-02	2.07458E-02	2.05660E-02	2.03827E-02	2.01935E-02
10	2.12274E-02	2.10669E-02	2.09024E-02	2.07336E-02	2.05598E-02	2.03825E-02	2.01997E-02	2.00130E-02
11	2.10136E-02	2.08556E-02	2.06924E-02	2.05250E-02	2.03533E-02	2.01764E-02	1.99958E-02	1.98095E-02
12	2.07805E-02	2.06230E-02	2.04622E-02	2.02960E-02	2.01256E-02	1.99506E-02	1.97703E-02	1.95861E-02
13	2.05265E-02	2.03722E-02	2.02118E-02	2.00480E-02	1.98786E-02	1.97047E-02	1.95262E-02	1.93425E-02
14	2.02553E-02	2.01014E-02	1.99440E-02	1.97805E-02	1.96132E-02	1.94403E-02	1.92629E-02	1.90813E-02
15	1.99657E-02	1.98141E-02	1.96571E-02	1.94961E-02	1.93291E-02	1.91581E-02	1.89819E-02	1.88023E-02
16	1.96580E-02	1.95086E-02	1.93534E-02	1.91927E-02	1.90278E-02	1.88573E-02	1.86837E-02	1.85065E-02
17	1.93349E-02	1.91847E-02	1.90312E-02	1.88719E-02	1.87074E-02	1.85395E-02	1.83675E-02	1.81945E-02

18	1.89897E-02	1.88439E-02	1.86895E-02	1.85318E-02	1.83691E-02	1.82028E-02	1.80350E-02	1.78660E-02
19	1.86288E-02	1.84805E-02	1.83300E-02	1.81720E-02	1.80121E-02	1.78492E-02	1.76853E-02	1.75228E-02
20	1.82470E-02	1.81003E-02	1.79484E-02	1.77952E-02	1.76369E-02	1.74791E-02	1.73211E-02	1.71648E-02
21	1.78436E-02	1.77010E-02	1.75515E-02	1.73993E-02	1.72479E-02	1.70944E-02	1.69439E-02	1.67955E-02
22	1.74251E-02	1.72828E-02	1.71393E-02	1.69916E-02	1.68441E-02	1.66997E-02	1.65557E-02	1.64161E-02
23	1.69923E-02	1.68526E-02	1.67119E-02	1.65725E-02	1.64316E-02	1.62933E-02	1.61594E-02	1.60269E-02
24	1.65438E-02	1.64095E-02	1.62737E-02	1.61395E-02	1.60083E-02	1.58778E-02	1.57507E-02	1.56278E-02
25	1.61694E-02	1.60416E-02	1.59082E-02	1.57795E-02	1.56532E-02	1.55314E-02	1.54074E-02	1.52928E-02
26	1.59783E-02	1.58485E-02	1.57193E-02	1.55963E-02	1.54694E-02	1.53508E-02	1.52349E-02	1.51170E-02
27	1.58521E-02	1.57234E-02	1.56017E-02	1.54734E-02	1.53531E-02	1.52381E-02	1.51197E-02	1.50091E-02
28	1.57236E-02	1.56026E-02	1.54749E-02	1.53538E-02	1.52374E-02	1.51191E-02	1.50089E-02	1.48964E-02
29	1.55995E-02	1.54720E-02	1.53513E-02	1.52346E-02	1.51147E-02	1.50049E-02	1.48926E-02	1.47850E-02
30	1.54651E-02	1.53449E-02	1.52284E-02	1.51079E-02	1.49973E-02	1.48847E-02	1.47778E-02	1.46710E-02
31	1.53350E-02	1.52188E-02	1.50978E-02	1.49872E-02	1.48735E-02	1.47667E-02	1.46603E-02	1.45566E-02
32	1.52065E-02	1.50851E-02	1.49745E-02	1.48600E-02	1.47526E-02	1.46459E-02	1.45428E-02	1.44408E-02
33	1.50704E-02	1.49597E-02	1.48443E-02	1.47367E-02	1.46291E-02	1.45258E-02	1.44243E-02	1.43245E-02
34	1.49435E-02	1.48272E-02	1.47191E-02	1.46107E-02	1.45070E-02	1.44052E-02	1.43057E-02	1.42079E-02
35	1.48086E-02	1.47003E-02	1.45909E-02	1.44867E-02	1.43844E-02	1.42848E-02	1.41874E-02	1.40916E-02
36	1.46801E-02	1.45698E-02	1.44649E-02	1.43620E-02	1.42621E-02	1.41647E-02	1.40694E-02	1.39749E-02
37	1.45473E-02	1.44419E-02	1.43382E-02	1.42379E-02	1.41404E-02	1.40451E-02	1.39512E-02	1.38574E-02
38	1.44171E-02	1.43128E-02	1.42119E-02	1.41141E-02	1.40189E-02	1.39253E-02	1.38322E-02	1.37422E-02
39	1.42855E-02	1.41841E-02	1.40859E-02	1.39906E-02	1.38973E-02	1.38046E-02	1.37155E-02	1.36261E-02
40	1.41543E-02	1.40556E-02	1.39599E-02	1.38667E-02	1.37744E-02	1.36861E-02	1.35978E-02	1.35080E-02
41	1.40234E-02	1.39271E-02	1.38337E-02	1.37416E-02	1.36539E-02	1.35665E-02	1.34778E-02	1.33919E-02
42	1.38923E-02	1.37985E-02	1.37062E-02	1.36188E-02	1.35322E-02	1.34445E-02	1.33599E-02	1.32756E-02
43	1.37610E-02	1.36684E-02	1.35811E-02	1.34949E-02	1.34080E-02	1.33246E-02	1.32417E-02	1.31581E-02
44	1.36280E-02	1.35407E-02	1.34548E-02	1.33680E-02	1.32859E-02	1.32043E-02	1.31221E-02	1.30406E-02
45	1.34974E-02	1.34117E-02	1.33256E-02	1.32441E-02	1.31636E-02	1.30827E-02	1.30026E-02	1.29227E-02
46	1.33668E-02	1.32796E-02	1.31988E-02	1.31194E-02	1.30398E-02	1.29611E-02	1.28827E-02	1.28042E-02
47	1.32322E-02	1.31512E-02	1.30714E-02	1.29930E-02	1.29159E-02	1.28391E-02	1.27622E-02	1.26851E-02
48	1.31022E-02	1.30214E-02	1.29434E-02	1.28665E-02	1.27914E-02	1.27163E-02	1.26411E-02	1.25653E-02
49	1.29710E-02	1.28917E-02	1.28146E-02	1.27405E-02	1.26662E-02	1.25929E-02	1.25191E-02	1.24447E-02
50	1.28391E-02	1.27616E-02	1.26870E-02	1.26131E-02	1.25412E-02	1.24686E-02	1.23963E-02	1.23234E-02
51	1.27071E-02	1.26321E-02	1.25584E-02	1.24867E-02	1.24149E-02	1.23443E-02	1.22729E-02	1.22014E-02
52	1.25753E-02	1.25019E-02	1.24303E-02	1.23594E-02	1.22894E-02	1.22191E-02	1.21495E-02	1.20788E-02
53	1.24435E-02	1.23718E-02	1.23016E-02	1.22324E-02	1.21634E-02	1.20947E-02	1.20254E-02	1.19564E-02
54	1.23112E-02	1.22418E-02	1.21730E-02	1.21052E-02	1.20377E-02	1.19699E-02	1.19021E-02	1.18332E-02
55	1.21801E-02	1.21112E-02	1.20448E-02	1.19782E-02	1.19119E-02	1.18455E-02	1.17784E-02	1.17109E-02
56	1.20467E-02	1.19820E-02	1.19160E-02	1.18515E-02	1.17863E-02	1.17209E-02	1.16551E-02	1.15882E-02
57	1.19169E-02	1.18508E-02	1.17884E-02	1.17243E-02	1.16609E-02	1.15965E-02	1.15316E-02	1.14658E-02
58	1.17823E-02	1.17226E-02	1.16590E-02	1.15980E-02	1.15350E-02	1.14722E-02	1.14082E-02	1.13431E-02
59	1.16532E-02	1.15900E-02	1.15320E-02	1.14700E-02	1.14098E-02	1.13474E-02	1.12846E-02	1.12202E-02
60	1.15177E-02	1.14621E-02	1.14010E-02	1.13440E-02	1.12830E-02	1.12229E-02	1.11604E-02	1.10972E-02
61	1.13873E-02	1.13283E-02	1.12741E-02	1.12145E-02	1.11577E-02	1.10969E-02	1.10364E-02	1.09735E-02
62	1.12403E-02	1.11870E-02	1.11299E-02	1.10761E-02	1.10174E-02	1.09602E-02	1.08995E-02	1.08381E-02
63	1.10922E-02	1.10402E-02	1.09876E-02	1.09317E-02	1.08777E-02	1.08192E-02	1.07611E-02	1.06995E-02
64	1.09737E-02	1.09181E-02	1.08697E-02	1.08147E-02	1.07608E-02	1.07045E-02	1.06458E-02	1.05858E-02
65	1.08506E-02	1.08014E-02	1.07496E-02	1.06984E-02	1.06452E-02	1.05887E-02	1.05319E-02	1.04712E-02
66	1.07037E-02	1.06546E-02	1.06057E-02	1.05544E-02	1.05022E-02	1.04480E-02	1.03902E-02	1.03317E-02
67	1.05797E-02	1.05335E-02	1.04834E-02	1.04354E-02	1.03810E-02	1.03293E-02	1.02709E-02	1.02137E-02
68	1.04591E-02	1.04128E-02	1.03651E-02	1.03159E-02	1.02645E-02	1.02106E-02	1.01554E-02	1.00984E-02
69	1.03085E-02	1.02631E-02	1.02164E-02	1.01676E-02	1.01165E-02	1.00640E-02	1.00097E-02	9.95420E-03
70	1.01710E-02	1.01266E-02	1.00803E-02	1.00319E-02	9.98192E-03	9.93043E-03	9.87743E-03	9.82260E-03
71	1.00328E-02	9.98888E-03	9.94296E-03	9.89560E-03	9.84676E-03	9.79633E-03	9.74422E-03	9.69067E-03
72	9.89339E-03	9.84988E-03	9.80507E-03	9.75885E-03	9.71099E-03	9.66146E-03	9.61040E-03	9.55796E-03
73	9.75271E-03	9.71029E-03	9.66667E-03	9.62141E-03	9.57446E-03	9.52592E-03	9.47597E-03	9.42485E-03
74	9.61134E-03	9.57021E-03	9.52748E-03	9.48316E-03	9.43717E-03	9.38975E-03	9.34108E-03	9.29137E-03
75	9.46967E-03	9.42923E-03	9.38749E-03	9.34404E-03	9.29920E-03	9.25304E-03	9.20578E-03	9.15753E-03
76	9.32693E-03	9.28761E-03	9.24651E-03	9.20425E-03	9.16059E-03	9.11585E-03	9.07003E-03	9.02329E-03
77	9.18384E-03	9.14483E-03	9.10503E-03	9.06370E-03	9.02150E-03	8.97811E-03	8.93381E-03	8.88859E-03

78	9.03962E-03	9.00182E-03	8.96259E-03	8.92282E-03	8.88171E-03	8.83988E-03	8.79702E-03	8.75340E-03
79	8.89487E-03	8.85784E-03	8.82006E-03	8.78102E-03	8.74156E-03	8.70093E-03	8.65973E-03	8.61767E-03
80	8.74458E-03	8.70818E-03	8.67136E-03	8.63392E-03	8.59539E-03	8.55657E-03	8.51680E-03	8.47663E-03
81	8.59222E-03	8.55727E-03	8.52122E-03	8.48489E-03	8.44811E-03	8.41045E-03	8.37269E-03	8.33419E-03
82	8.44577E-03	8.41119E-03	8.37675E-03	8.34141E-03	8.30599E-03	8.27032E-03	8.23396E-03	8.19765E-03
83	8.29694E-03	8.26491E-03	8.23111E-03	8.19771E-03	8.16366E-03	8.12970E-03	8.09565E-03	8.06101E-03
84	8.14665E-03	8.11650E-03	8.08563E-03	8.05328E-03	8.02158E-03	7.98938E-03	7.95737E-03	7.92531E-03
85	7.99368E-03	7.96207E-03	7.93338E-03	7.90446E-03	7.87435E-03	7.84484E-03	7.81497E-03	7.78521E-03
86	7.83538E-03	7.80967E-03	7.78033E-03	7.7505E-03	7.72765E-03	7.70012E-03	7.67319E-03	7.64581E-03
87	7.68274E-03	7.66074E-03	7.63753E-03	7.61084E-03	7.58718E-03	7.56335E-03	7.53830E-03	7.51372E-03
88	7.53660E-03	7.51178E-03	7.49245E-03	7.47193E-03	7.44793E-03	7.42679E-03	7.40530E-03	7.38242E-03
89	7.38859E-03	7.36945E-03	7.34742E-03	7.33073E-03	7.31270E-03	7.29108E-03	7.27204E-03	7.25242E-03
90	7.24026E-03	7.22499E-03	7.20849E-03	7.18903E-03	7.17461E-03	7.15864E-03	7.13888E-03	7.12142E-03
91	7.02548E-03	7.01107E-03	6.99778E-03	6.98430E-03	6.96907E-03	6.95524E-03	6.94114E-03	6.92483E-03
92	6.59905E-03	6.58944E-03	6.57988E-03	6.57047E-03	6.56094E-03	6.55068E-03	6.54001E-03	6.52878E-03
93	6.02254E-03	6.02051E-03	6.01808E-03	6.01512E-03	6.01156E-03	6.00730E-03	6.00211E-03	5.99593E-03
94	5.42050E-03	5.42562E-03	5.42979E-03	5.43301E-03	5.43527E-03	5.43655E-03	5.43684E-03	5.43606E-03
95	4.78416E-03	4.79831E-03	4.81140E-03	4.82349E-03	4.83464E-03	4.84486E-03	4.85418E-03	4.86254E-03
96	4.32365E-03	4.35280E-03	4.38057E-03	4.40700E-03	4.43210E-03	4.45591E-03	4.47841E-03	4.49958E-03
97	4.17108E-03	4.20855E-03	4.24381E-03	4.27698E-03	4.30815E-03	4.33741E-03	4.36483E-03	4.39045E-03
98	4.07552E-03	4.11505E-03	4.15218E-03	4.18704E-03	4.21976E-03	4.25046E-03	4.27923E-03	4.30611E-03
0	i=j=201	j=202	j=203	j=204	j=205	j=206	j=207	j=208
1	2.04132E-02	2.02063E-02	1.98205E-02	1.89982E-02	1.79130E-02	1.67568E-02	1.59478E-02	1.52529E-02
2	2.04482E-02	2.02422E-02	1.98670E-02	1.90270E-02	1.79074E-02	1.67434E-02	1.59182E-02	1.52249E-02
3	2.05072E-02	2.03027E-02	1.99376E-02	1.90938E-02	1.79441E-02	1.67631E-02	1.59126E-02	1.52103E-02
4	2.05055E-02	2.03022E-02	1.99468E-02	1.91194E-02	1.79614E-02	1.67770E-02	1.59179E-02	1.51975E-02
5	2.04642E-02	2.02620E-02	1.99076E-02	1.90964E-02	1.79488E-02	1.67609E-02	1.58981E-02	1.51692E-02
6	2.03888E-02	2.01878E-02	1.98361E-02	1.90400E-02	1.79038E-02	1.67257E-02	1.58626E-02	1.51261E-02
7	2.02848E-02	2.00842E-02	1.97327E-02	1.89577E-02	1.78390E-02	1.66638E-02	1.58049E-02	1.50636E-02
8	2.01544E-02	1.99543E-02	1.96031E-02	1.88486E-02	1.77588E-02	1.65838E-02	1.57240E-02	1.49824E-02
9	1.99996E-02	1.98001E-02	1.94496E-02	1.87147E-02	1.76603E-02	1.64883E-02	1.56243E-02	1.48817E-02
10	1.98204E-02	1.96230E-02	1.92743E-02	1.85598E-02	1.75423E-02	1.63775E-02	1.55072E-02	1.47636E-02
11	1.96192E-02	1.94232E-02	1.90791E-02	1.83866E-02	1.74063E-02	1.62509E-02	1.53739E-02	1.46285E-02
12	1.93965E-02	1.92034E-02	1.88654E-02	1.81970E-02	1.72533E-02	1.61088E-02	1.52252E-02	1.44774E-02
13	1.91554E-02	1.89640E-02	1.86349E-02	1.79924E-02	1.70840E-02	1.59516E-02	1.50616E-02	1.43108E-02
14	1.88957E-02	1.87084E-02	1.83889E-02	1.77734E-02	1.68988E-02	1.57794E-02	1.48833E-02	1.41288E-02
15	1.86201E-02	1.84362E-02	1.81288E-02	1.75403E-02	1.66977E-02	1.55918E-02	1.46900E-02	1.39315E-02
16	1.83281E-02	1.81498E-02	1.78549E-02	1.72932E-02	1.64807E-02	1.53883E-02	1.44814E-02	1.37189E-02
17	1.80207E-02	1.78484E-02	1.75674E-02	1.70314E-02	1.62473E-02	1.51684E-02	1.42571E-02	1.34913E-02
18	1.76986E-02	1.75330E-02	1.72661E-02	1.67548E-02	1.59973E-02	1.49317E-02	1.40174E-02	1.32500E-02
19	1.73615E-02	1.72040E-02	1.69511E-02	1.64635E-02	1.57310E-02	1.46786E-02	1.37629E-02	1.29963E-02
20	1.70119E-02	1.68618E-02	1.66234E-02	1.61581E-02	1.54490E-02	1.44092E-02	1.34945E-02	1.27325E-02
21	1.66502E-02	1.65090E-02	1.62839E-02	1.58399E-02	1.51515E-02	1.41233E-02	1.32134E-02	1.24599E-02
22	1.62793E-02	1.61458E-02	1.59341E-02	1.55090E-02	1.48363E-02	1.38193E-02	1.29215E-02	1.21720E-02
23	1.58988E-02	1.57731E-02	1.55729E-02	1.51619E-02	1.44940E-02	1.35008E-02	1.26100E-02	1.18615E-02
24	1.55064E-02	1.53883E-02	1.51953E-02	1.47790E-02	1.41307E-02	1.31573E-02	1.22711E-02	1.15410E-02
25	1.51758E-02	1.50634E-02	1.48649E-02	1.44518E-02	1.38326E-02	1.28568E-02	1.19988E-02	1.12914E-02
26	1.50075E-02	1.48951E-02	1.46936E-02	1.42931E-02	1.36803E-02	1.27176E-02	1.18739E-02	1.11722E-02
27	1.48976E-02	1.47893E-02	1.45889E-02	1.41931E-02	1.35882E-02	1.26316E-02	1.17904E-02	1.10917E-02
28	1.47890E-02	1.46815E-02	1.44838E-02	1.40925E-02	1.34939E-02	1.25451E-02	1.17075E-02	1.10115E-02
29	1.46781E-02	1.45732E-02	1.43779E-02	1.39911E-02	1.33986E-02	1.24574E-02	1.16246E-02	1.09318E-02
30	1.45668E-02	1.44635E-02	1.42710E-02	1.38887E-02	1.33024E-02	1.23687E-02	1.15415E-02	1.08523E-02
31	1.44540E-02	1.43526E-02	1.41630E-02	1.37852E-02	1.32052E-02	1.22792E-02	1.14578E-02	1.07730E-02
32	1.43402E-02	1.42408E-02	1.40539E-02	1.36804E-02	1.31068E-02	1.21888E-02	1.13735E-02	1.06934E-02
33	1.42259E-02	1.41284E-02	1.39437E-02	1.35746E-02	1.30073E-02	1.20976E-02	1.12886E-02	1.06135E-02
34	1.41113E-02	1.40150E-02	1.38328E-02	1.34681E-02	1.29067E-02	1.20055E-02	1.12031E-02	1.05331E-02
35	1.39962E-02	1.39006E-02	1.37222E-02	1.33608E-02	1.28052E-02	1.19124E-02	1.11168E-02	1.04521E-02
36	1.38802E-02	1.37881E-02	1.36107E-02	1.32532E-02	1.27030E-02	1.18185E-02	1.10297E-02	1.03705E-02
37	1.37664E-02	1.36748E-02	1.34988E-02	1.31457E-02	1.26004E-02	1.17239E-02	1.09419E-02	1.02882E-02
38	1.36518E-02	1.35596E-02	1.33879E-02	1.30382E-02	1.24975E-02	1.16285E-02	1.08533E-02	1.02052E-02

39	1.35352E-02	1.34465E-02	1.32769E-02	1.29305E-02	1.23943E-02	1.15327E-02	1.07640E-02	1.01214E-02
40	1.34207E-02	1.33335E-02	1.31655E-02	1.28229E-02	1.22910E-02	1.14364E-02	1.06741E-02	1.00369E-02
41	1.33062E-02	1.32194E-02	1.30544E-02	1.27151E-02	1.21874E-02	1.13398E-02	1.05836E-02	9.95186E-03
42	1.31905E-02	1.31057E-02	1.29430E-02	1.26070E-02	1.20834E-02	1.12427E-02	1.04927E-02	9.86629E-03
43	1.30749E-02	1.29916E-02	1.28313E-02	1.24986E-02	1.19791E-02	1.11453E-02	1.04014E-02	9.78037E-03
44	1.29590E-02	1.28771E-02	1.27191E-02	1.23896E-02	1.18742E-02	1.10475E-02	1.03098E-02	9.69424E-03
45	1.28425E-02	1.27620E-02	1.26062E-02	1.22799E-02	1.17688E-02	1.09492E-02	1.02180E-02	9.60800E-03
46	1.27254E-02	1.26461E-02	1.24924E-02	1.21695E-02	1.16627E-02	1.08506E-02	1.01260E-02	9.52177E-03
47	1.26076E-02	1.25294E-02	1.23778E-02	1.20582E-02	1.15559E-02	1.07515E-02	1.00339E-02	9.43563E-03
48	1.24889E-02	1.24119E-02	1.22624E-02	1.19461E-02	1.14483E-02	1.06520E-02	9.94175E-03	9.34965E-03
49	1.23696E-02	1.22938E-02	1.21463E-02	1.18332E-02	1.13401E-02	1.05522E-02	9.84954E-03	9.26389E-03
50	1.22497E-02	1.21750E-02	1.20294E-02	1.17194E-02	1.12312E-02	1.04520E-02	9.75734E-03	9.17838E-03
51	1.21290E-02	1.20556E-02	1.19118E-02	1.16049E-02	1.11216E-02	1.03516E-02	9.66517E-03	9.09314E-03
52	1.20077E-02	1.19355E-02	1.17937E-02	1.14898E-02	1.10116E-02	1.02510E-02	9.57308E-03	9.00817E-03
53	1.18860E-02	1.18149E-02	1.16751E-02	1.13741E-02	1.09012E-02	1.01502E-02	9.48109E-03	8.92348E-03
54	1.17643E-02	1.16939E-02	1.15559E-02	1.12580E-02	1.07904E-02	1.00494E-02	9.38923E-03	8.83905E-03
55	1.16422E-02	1.15730E-02	1.14363E-02	1.11416E-02	1.06795E-02	9.94855E-03	9.29754E-03	8.75485E-03
56	1.15206E-02	1.14515E-02	1.13165E-02	1.10249E-02	1.05684E-02	9.84779E-03	9.20601E-03	8.67085E-03
57	1.13987E-02	1.13305E-02	1.11964E-02	1.09081E-02	1.04574E-02	9.74720E-03	9.11463E-03	8.58701E-03
58	1.12768E-02	1.12092E-02	1.10763E-02	1.07911E-02	1.03465E-02	9.64684E-03	9.02335E-03	8.50335E-03
59	1.11547E-02	1.10878E-02	1.09561E-02	1.06741E-02	1.02360E-02	9.54669E-03	8.93209E-03	8.42002E-03
60	1.10323E-02	1.09660E-02	1.08358E-02	1.05571E-02	1.01260E-02	9.44643E-03	8.84093E-03	8.33722E-03
61	1.09095E-02	1.08436E-02	1.07159E-02	1.04405E-02	1.00166E-02	9.34525E-03	8.75065E-03	8.25477E-03
62	1.07745E-02	1.07092E-02	1.05810E-02	1.03105E-02	9.89092E-03	9.23545E-03	8.65231E-03	8.16432E-03
63	1.06369E-02	1.05719E-02	1.04439E-02	1.01769E-02	9.76643E-03	9.12665E-03	8.55402E-03	8.07406E-03
64	1.05228E-02	1.04588E-02	1.03344E-02	1.00720E-02	9.66980E-03	9.03699E-03	8.47329E-03	8.00022E-03
65	1.04098E-02	1.03461E-02	1.02261E-02	9.96839E-03	9.57127E-03	8.94821E-03	8.39244E-03	7.92656E-03
66	1.02704E-02	1.02087E-02	1.00885E-02	9.83317E-03	9.44784E-03	8.84004E-03	8.29433E-03	7.83708E-03
67	1.01534E-02	1.00925E-02	9.97506E-03	9.72654E-03	9.34783E-03	8.75010E-03	8.21448E-03	7.76402E-03
68	1.00396E-02	9.97979E-03	9.86350E-03	9.62136E-03	9.24702E-03	8.65975E-03	8.13499E-03	7.69125E-03
69	9.89686E-03	9.83798E-03	9.72325E-03	9.48568E-03	9.12215E-03	8.55079E-03	8.03776E-03	7.60245E-03
70	9.76670E-03	9.70922E-03	9.59780E-03	9.36532E-03	9.01028E-03	8.45184E-03	7.94917E-03	7.52145E-03
71	9.63560E-03	9.57980E-03	9.47167E-03	9.24489E-03	8.89834E-03	8.35291E-03	7.86057E-03	7.44023E-03
72	9.50442E-03	9.44971E-03	9.34512E-03	9.12439E-03	8.78632E-03	8.25396E-03	7.77191E-03	7.35878E-03
73	9.37270E-03	9.31969E-03	9.21814E-03	9.00380E-03	8.67432E-03	8.15495E-03	7.68311E-03	7.27709E-03
74	9.24072E-03	9.18922E-03	9.09102E-03	8.88308E-03	8.56239E-03	8.05590E-03	7.59412E-03	7.19514E-03
75	9.10840E-03	9.05848E-03	8.96362E-03	8.76225E-03	8.45056E-03	7.95686E-03	7.50489E-03	7.11291E-03
76	8.97570E-03	8.92738E-03	8.83594E-03	8.64130E-03	8.33885E-03	7.85785E-03	7.41545E-03	7.03043E-03
77	8.84259E-03	8.79589E-03	8.70798E-03	8.52025E-03	8.22734E-03	7.75886E-03	7.32578E-03	6.94778E-03
78	8.70902E-03	8.66401E-03	8.57983E-03	8.39917E-03	8.11618E-03	7.65981E-03	7.23597E-03	6.86505E-03
79	8.57503E-03	8.53177E-03	8.45175E-03	8.27852E-03	8.00517E-03	7.56055E-03	7.14630E-03	6.78224E-03
80	8.43577E-03	8.39446E-03	8.31763E-03	8.15210E-03	7.88850E-03	7.45778E-03	7.05330E-03	6.69600E-03
81	8.29542E-03	8.25611E-03	8.18300E-03	8.02547E-03	7.77251E-03	7.35544E-03	6.96032E-03	6.60956E-03
82	8.16071E-03	8.12359E-03	8.05490E-03	7.90531E-03	7.66310E-03	7.25731E-03	6.87070E-03	6.52622E-03
83	8.02649E-03	7.99138E-03	7.92730E-03	7.78587E-03	7.55448E-03	7.15963E-03	6.78096E-03	6.44268E-03
84	7.89268E-03	7.86015E-03	7.80071E-03	7.66793E-03	7.44646E-03	7.06188E-03	6.69150E-03	6.35884E-03
85	7.75537E-03	7.72492E-03	7.66974E-03	7.54537E-03	7.33320E-03	6.96057E-03	6.59893E-03	6.27107E-03
86	7.61845E-03	7.59085E-03	7.53947E-03	7.42342E-03	7.22052E-03	6.85958E-03	6.50666E-03	6.18224E-03
87	7.48851E-03	7.46312E-03	7.41649E-03	7.30803E-03	7.11373E-03	6.76301E-03	6.41797E-03	6.09491E-03
88	7.35979E-03	7.33634E-03	7.29399E-03	7.19297E-03	7.00698E-03	6.66792E-03	6.32880E-03	6.00466E-03
89	7.23122E-03	7.21004E-03	7.17182E-03	7.07800E-03	6.90137E-03	6.57433E-03	6.23799E-03	5.91068E-03
90	7.10314E-03	7.08307E-03	7.05032E-03	6.96379E-03	6.79964E-03	6.48061E-03	6.14425E-03	5.81270E-03
91	6.90837E-03	6.89129E-03	6.86357E-03	6.79053E-03	6.63169E-03	6.32802E-03	5.99177E-03	5.66314E-03
92	6.51641E-03	6.50302E-03	6.47928E-03	6.40770E-03	6.28844E-03	6.00219E-03	5.67927E-03	5.37905E-03
93	5.98869E-03	5.98022E-03	5.96264E-03	5.90770E-03	5.79683E-03	5.54923E-03	5.25665E-03	5.00078E-03
94	5.43417E-03	5.43114E-03	5.42256E-03	5.38480E-03	5.29683E-03	5.10588E-03	4.87856E-03	4.67666E-03
95	4.86993E-03	4.87627E-03	4.88252E-03	4.87484E-03	4.83205E-03	4.70842E-03	4.55922E-03	4.41884E-03
96	4.51937E-03	4.53773E-03	4.55903E-03	4.57400E-03	4.57003E-03	4.50104E-03	4.39939E-03	4.28731E-03
97	4.41429E-03	4.43627E-03	4.45967E-03	4.48402E-03	4.48132E-03	4.41377E-03	4.31371E-03	4.20783E-03
98	4.33110E-03	4.35424E-03	4.38429E-03	4.41243E-03	4.41813E-03	4.35539E-03	4.25652E-03	4.15208E-03

i=	j=209	j=210	j=211	j=212	j=213	j=214	j=215	j=216
1	1.45441E-02	1.38065E-02	1.30417E-02	1.22814E-02	1.15506E-02	1.08762E-02	1.02685E-02	9.72946E-03
2	1.45143E-02	1.37734E-02	1.30073E-02	1.22447E-02	1.15138E-02	1.08391E-02	1.02326E-02	9.69442E-03
3	1.45035E-02	1.37594E-02	1.29933E-02	1.22286E-02	1.14960E-02	1.08191E-02	1.02103E-02	9.66992E-03
4	1.44880E-02	1.37452E-02	1.29788E-02	1.22156E-02	1.14834E-02	1.08065E-02	1.01967E-02	9.65454E-03
5	1.44513E-02	1.37079E-02	1.29442E-02	1.21833E-02	1.14544E-02	1.07791E-02	1.01697E-02	9.62659E-03
6	1.44051E-02	1.36601E-02	1.28993E-02	1.21434E-02	1.14182E-02	1.07457E-02	1.01367E-02	9.59248E-03
7	1.43381E-02	1.35955E-02	1.28381E-02	1.20884E-02	1.13695E-02	1.07011E-02	1.00943E-02	9.54979E-03
8	1.42541E-02	1.35132E-02	1.27625E-02	1.20201E-02	1.13091E-02	1.06468E-02	1.00431E-02	9.49912E-03
9	1.41540E-02	1.34161E-02	1.26725E-02	1.19399E-02	1.12381E-02	1.05832E-02	9.98381E-03	9.44079E-03
10	1.40376E-02	1.33047E-02	1.25698E-02	1.18478E-02	1.11569E-02	1.05106E-02	9.91633E-03	9.37482E-03
11	1.39059E-02	1.31792E-02	1.24542E-02	1.17445E-02	1.10653E-02	1.04288E-02	9.84047E-03	9.30092E-03
12	1.37587E-02	1.30400E-02	1.23260E-02	1.16297E-02	1.09637E-02	1.03375E-02	9.75568E-03	9.21889E-03
13	1.35963E-02	1.28867E-02	1.21852E-02	1.15034E-02	1.08516E-02	1.02365E-02	9.66174E-03	9.12863E-03
14	1.34188E-02	1.27193E-02	1.20317E-02	1.13658E-02	1.07290E-02	1.01257E-02	9.55868E-03	9.03028E-03
15	1.32260E-02	1.25381E-02	1.18662E-02	1.12173E-02	1.05961E-02	1.00049E-02	9.44637E-03	8.92370E-03
16	1.30186E-02	1.23438E-02	1.16894E-02	1.10585E-02	1.04529E-02	9.87390E-03	9.32428E-03	8.80807E-03
17	1.27975E-02	1.21380E-02	1.15026E-02	1.08897E-02	1.02990E-02	9.73166E-03	9.19122E-03	8.68242E-03
18	1.25647E-02	1.19223E-02	1.13061E-02	1.07098E-02	1.01326E-02	9.57670E-03	9.04633E-03	8.54710E-03
19	1.23222E-02	1.16974E-02	1.10982E-02	1.05163E-02	9.95213E-03	9.40864E-03	8.89102E-03	8.40478E-03
20	1.20711E-02	1.14607E-02	1.08753E-02	1.03077E-02	9.75816E-03	9.23046E-03	8.72944E-03	8.25964E-03
21	1.18072E-02	1.12072E-02	1.06366E-02	1.00862E-02	9.55555E-03	9.04771E-03	8.56642E-03	8.11503E-03
22	1.15242E-02	1.09384E-02	1.03871E-02	9.85871E-03	9.35078E-03	8.86516E-03	8.40476E-03	7.97207E-03
23	1.12275E-02	1.06626E-02	1.01355E-02	9.63169E-03	9.14761E-03	8.68455E-03	8.24477E-03	7.83008E-03
24	1.09297E-02	1.03891E-02	9.88650E-03	9.40697E-03	8.94639E-03	8.50535E-03	8.08542E-03	7.68779E-03
25	1.06970E-02	1.01730E-02	9.68789E-03	9.22611E-03	8.78287E-03	8.35801E-03	7.95249E-03	7.56710E-03
26	1.05845E-02	1.00683E-02	9.59191E-03	9.13923E-03	8.70492E-03	8.28835E-03	7.89020E-03	7.51113E-03
27	1.05083E-02	9.99742E-03	9.52687E-03	9.08032E-03	8.65201E-03	8.24102E-03	7.84785E-03	7.47304E-03
28	1.04320E-02	9.92628E-03	9.46159E-03	9.02116E-03	8.59886E-03	8.19346E-03	7.80526E-03	7.43471E-03
29	1.03558E-02	9.85495E-03	9.39606E-03	8.96175E-03	8.54546E-03	8.14568E-03	7.76246E-03	7.39618E-03
30	1.02799E-02	9.78354E-03	9.33030E-03	8.90208E-03	8.49184E-03	8.09767E-03	7.71945E-03	7.35743E-03
31	1.02042E-02	9.71218E-03	9.26435E-03	8.84219E-03	8.43799E-03	8.04947E-03	7.67626E-03	7.31850E-03
32	1.01286E-02	9.64094E-03	9.19832E-03	8.78209E-03	8.38394E-03	8.00108E-03	7.63288E-03	7.27937E-03
33	1.00531E-02	9.56981E-03	9.13230E-03	8.72186E-03	8.32971E-03	7.95253E-03	7.58934E-03	7.24005E-03
34	9.97729E-03	9.49871E-03	9.06633E-03	8.66160E-03	8.27538E-03	7.90384E-03	7.54564E-03	7.20054E-03
35	9.90117E-03	9.42753E-03	9.00044E-03	8.60139E-03	8.22101E-03	7.85504E-03	7.50179E-03	7.16083E-03
36	9.82458E-03	9.35615E-03	8.93460E-03	8.54129E-03	8.16668E-03	7.80619E-03	7.45779E-03	7.12090E-03
37	9.74744E-03	9.28450E-03	8.86875E-03	8.48133E-03	8.11245E-03	7.75731E-03	7.41366E-03	7.08075E-03
38	9.66971E-03	9.21250E-03	8.80284E-03	8.42149E-03	8.05835E-03	7.70845E-03	7.36941E-03	7.04036E-03
39	9.59136E-03	9.14011E-03	8.73683E-03	8.36175E-03	8.00440E-03	7.65964E-03	7.32505E-03	6.99972E-03
40	9.51240E-03	9.06732E-03	8.67066E-03	8.30206E-03	7.95057E-03	7.61088E-03	7.28059E-03	6.95884E-03
41	9.43291E-03	8.99416E-03	8.60431E-03	8.24234E-03	7.89680E-03	7.56215E-03	7.23603E-03	6.91771E-03
42	9.35296E-03	8.92065E-03	8.53775E-03	8.18256E-03	7.84303E-03	7.51340E-03	7.19135E-03	6.87633E-03
43	9.27269E-03	8.84686E-03	8.47098E-03	8.12264E-03	7.78918E-03	7.46457E-03	7.14653E-03	6.83470E-03
44	9.19221E-03	8.77287E-03	8.40401E-03	8.06253E-03	7.73516E-03	7.41557E-03	7.10150E-03	6.79278E-03
45	9.11166E-03	8.69876E-03	8.33686E-03	8.00219E-03	7.68088E-03	7.36632E-03	7.05621E-03	6.75056E-03
46	9.03117E-03	8.62463E-03	8.26955E-03	7.94158E-03	7.62628E-03	7.31673E-03	7.01059E-03	6.70800E-03
47	8.95084E-03	8.55056E-03	8.20213E-03	7.88068E-03	7.57129E-03	7.26673E-03	6.96457E-03	6.66504E-03
48	8.87074E-03	8.47663E-03	8.13463E-03	7.81950E-03	7.51587E-03	7.21624E-03	6.91806E-03	6.62162E-03
49	8.79094E-03	8.40289E-03	8.06709E-03	7.75802E-03	7.45999E-03	7.16520E-03	6.87100E-03	6.57769E-03
50	8.71147E-03	8.32937E-03	7.99954E-03	7.69628E-03	7.40364E-03	7.11359E-03	6.82333E-03	6.53318E-03
51	8.63235E-03	8.25608E-03	7.93200E-03	7.63430E-03	7.34681E-03	7.06135E-03	6.77500E-03	6.48804E-03
52	8.55356E-03	8.18303E-03	7.86449E-03	7.57208E-03	7.28952E-03	7.00847E-03	6.72596E-03	6.44222E-03
53	8.47508E-03	8.11021E-03	7.79702E-03	7.50967E-03	7.23177E-03	6.95496E-03	6.67621E-03	6.39570E-03
54	8.39689E-03	8.03760E-03	7.72960E-03	7.44705E-03	7.17357E-03	6.90082E-03	6.62574E-03	6.34843E-03
55	8.31893E-03	7.96518E-03	7.66221E-03	7.38422E-03	7.11494E-03	6.84607E-03	6.57455E-03	6.30041E-03
56	8.24121E-03	7.89296E-03	7.59483E-03	7.32118E-03	7.05589E-03	6.79074E-03	6.52266E-03	6.25164E-03
57	8.16373E-03	7.82090E-03	7.52740E-03	7.25790E-03	6.99645E-03	6.73486E-03	6.47009E-03	6.20211E-03
58	8.08654E-03	7.74895E-03	7.45988E-03	7.19439E-03	6.93662E-03	6.67843E-03	6.41685E-03	6.15184E-03
59	8.00962E-03	7.67701E-03	7.39225E-03	7.13065E-03	6.87640E-03	6.62148E-03	6.36298E-03	6.10086E-03

60	7.93284E-03	7.60504E-03	7.32450E-03	7.06665E-03	6.81580E-03	6.56402E-03	6.30851E-03	6.04918E-03
61	7.85610E-03	7.53306E-03	7.25663E-03	7.00238E-03	6.75479E-03	6.50607E-03	6.25346E-03	5.99681E-03
62	7.77194E-03	7.45402E-03	7.18188E-03	6.93139E-03	6.68727E-03	6.44183E-03	6.19229E-03	5.93844E-03
63	7.68797E-03	7.37500E-03	7.10693E-03	6.86005E-03	6.61930E-03	6.37707E-03	6.13052E-03	5.87930E-03
64	7.61926E-03	7.31017E-03	7.04526E-03	6.80125E-03	6.56323E-03	6.32359E-03	6.07939E-03	5.83021E-03
65	7.55075E-03	7.24529E-03	6.98337E-03	6.74215E-03	6.50681E-03	6.26969E-03	6.02774E-03	5.78046E-03
66	7.46732E-03	7.16608E-03	6.90765E-03	6.66972E-03	6.43756E-03	6.20340E-03	5.96403E-03	5.71887E-03
67	7.39896E-03	7.10110E-03	6.84547E-03	6.61018E-03	6.38058E-03	6.14877E-03	5.91140E-03	5.66787E-03
68	7.33056E-03	7.03597E-03	6.78307E-03	6.55033E-03	6.32317E-03	6.09355E-03	5.85798E-03	5.61596E-03
69	7.24707E-03	6.95633E-03	6.70672E-03	6.47705E-03	6.25274E-03	6.02560E-03	5.79205E-03	5.55179E-03
70	7.17102E-03	6.88370E-03	6.63704E-03	6.41007E-03	6.18819E-03	5.96306E-03	5.73117E-03	5.49250E-03
71	7.09478E-03	6.81096E-03	6.56719E-03	6.34282E-03	6.12314E-03	5.89980E-03	5.66941E-03	5.43243E-03
72	7.01829E-03	6.73808E-03	6.49719E-03	6.27525E-03	6.05753E-03	5.83573E-03	5.60676E-03	5.37167E-03
73	6.94155E-03	6.66504E-03	6.42701E-03	6.20730E-03	5.99127E-03	5.77077E-03	5.54325E-03	5.31041E-03
74	6.86458E-03	6.59179E-03	6.35657E-03	6.13886E-03	5.92422E-03	5.70489E-03	5.47897E-03	5.24889E-03
75	6.78739E-03	6.51833E-03	6.28576E-03	6.06980E-03	5.85629E-03	5.63807E-03	5.41406E-03	5.18742E-03
76	6.71001E-03	6.44458E-03	6.21445E-03	5.99996E-03	5.78738E-03	5.57035E-03	5.34878E-03	5.12638E-03
77	6.63244E-03	6.37045E-03	6.14247E-03	5.92916E-03	5.71738E-03	5.50187E-03	5.28345E-03	5.06620E-03
78	6.55462E-03	6.29582E-03	6.06965E-03	5.85720E-03	5.64629E-03	5.43283E-03	5.21848E-03	5.00728E-03
79	6.47647E-03	6.22055E-03	5.99577E-03	5.78394E-03	5.57416E-03	5.36358E-03	5.15432E-03	4.95007E-03
80	6.39479E-03	6.14140E-03	5.91752E-03	5.70623E-03	5.49827E-03	5.29183E-03	5.08905E-03	4.89285E-03
81	6.31262E-03	6.06113E-03	5.83765E-03	5.62707E-03	5.42186E-03	5.22083E-03	5.02560E-03	4.83809E-03
82	6.23292E-03	5.98250E-03	5.75904E-03	5.54970E-03	5.34836E-03	5.15381E-03	4.96677E-03	4.78803E-03
83	6.15232E-03	5.90212E-03	5.67864E-03	5.47149E-03	5.27541E-03	5.08853E-03	4.91038E-03	4.74061E-03
84	6.07038E-03	5.81969E-03	5.59661E-03	5.39299E-03	5.20361E-03	5.02543E-03	4.85664E-03	4.69585E-03
85	5.98311E-03	5.73154E-03	5.51004E-03	5.31186E-03	5.13090E-03	4.96258E-03	4.80379E-03	4.65213E-03
86	5.89331E-03	5.64116E-03	5.42293E-03	5.23193E-03	5.06052E-03	4.90259E-03	4.75380E-03	4.61092E-03
87	5.80404E-03	5.55255E-03	5.33947E-03	5.15689E-03	4.99548E-03	4.84780E-03	4.70844E-03	4.57352E-03
88	5.71199E-03	5.46317E-03	5.25717E-03	5.08420E-03	4.93332E-03	4.79588E-03	4.66559E-03	4.53804E-03
89	5.61775E-03	5.37408E-03	5.17678E-03	5.01427E-03	4.87418E-03	4.74677E-03	4.62500E-03	4.50418E-03
90	5.52254E-03	5.28618E-03	5.09890E-03	4.94741E-03	4.81810E-03	4.70031E-03	4.58639E-03	4.47165E-03
91	5.38335E-03	5.16184E-03	4.99124E-03	4.85621E-03	4.74189E-03	4.63659E-03	4.53249E-03	4.42531E-03
92	5.12730E-03	4.93379E-03	4.78974E-03	4.67946E-03	4.58681E-03	4.49954E-03	4.41017E-03	4.31520E-03
93	4.80091E-03	4.65594E-03	4.55436E-03	4.47884E-03	4.41362E-03	4.34795E-03	4.27603E-03	4.19548E-03
94	4.52510E-03	4.42276E-03	4.35391E-03	4.30246E-03	4.25565E-03	4.20491E-03	4.14572E-03	4.07652E-03
95	4.30433E-03	4.22350E-03	4.17074E-03	4.13328E-03	4.09927E-03	4.06061E-03	4.01287E-03	3.95449E-03
96	4.18570E-03	4.11064E-03	4.06300E-03	4.03201E-03	4.00541E-03	3.97438E-03	3.93420E-03	3.88303E-03
97	4.11275E-03	4.04127E-03	3.99566E-03	3.96476E-03	3.94476E-03	3.91809E-03	3.88229E-03	3.83535E-03
98	4.06082E-03	3.99264E-03	3.94892E-03	3.92231E-03	3.90175E-03	3.87785E-03	3.84503E-03	3.80104E-03
0	j=217	j=218	j=219	j=220	j=221	j=222	j=223	j=224
1	9.24914E-03	8.81549E-03	8.41444E-03	8.03593E-03	7.67298E-03	7.32400E-03	6.99096E-03	6.67881E-03
2	9.21545E-03	8.78247E-03	8.38217E-03	8.00386E-03	7.64122E-03	7.29243E-03	6.95993E-03	6.64866E-03
3	9.18883E-03	8.75399E-03	8.35202E-03	7.97248E-03	7.60888E-03	7.25975E-03	6.92749E-03	6.61704E-03
4	9.17131E-03	8.73414E-03	8.32998E-03	7.94854E-03	7.58363E-03	7.23383E-03	6.90149E-03	6.59101E-03
5	9.14168E-03	8.70246E-03	8.29638E-03	7.91361E-03	7.54851E-03	7.19971E-03	6.86908E-03	6.56059E-03
6	9.10532E-03	8.66358E-03	8.25528E-03	7.87126E-03	7.50643E-03	7.15955E-03	6.83222E-03	6.52736E-03
7	9.06089E-03	8.61672E-03	8.20638E-03	7.82158E-03	7.45777E-03	7.11378E-03	6.79069E-03	6.49051E-03
8	9.00867E-03	8.56219E-03	8.15005E-03	7.76504E-03	7.40311E-03	7.06296E-03	6.74495E-03	6.45004E-03
9	8.94900E-03	8.50032E-03	8.08676E-03	7.70224E-03	7.34310E-03	7.00763E-03	6.69530E-03	6.40595E-03
10	8.88194E-03	8.43145E-03	8.01712E-03	7.63395E-03	7.27841E-03	6.94820E-03	6.64177E-03	6.35784E-03
11	8.80753E-03	8.35602E-03	7.94188E-03	7.56093E-03	7.20958E-03	6.88480E-03	6.58402E-03	6.30500E-03
12	8.72593E-03	8.27457E-03	7.86169E-03	7.48369E-03	7.13674E-03	6.81713E-03	6.52143E-03	6.24671E-03
13	8.63746E-03	8.18753E-03	7.77685E-03	7.40218E-03	7.05952E-03	6.74463E-03	6.45351E-03	6.18275E-03
14	8.54219E-03	8.09483E-03	7.68700E-03	7.31587E-03	6.97740E-03	6.66704E-03	6.38042E-03	6.11382E-03
15	8.43970E-03	7.99577E-03	7.59147E-03	7.22434E-03	6.89040E-03	6.58494E-03	6.30329E-03	6.04138E-03
16	8.32910E-03	7.88974E-03	7.49015E-03	7.12812E-03	6.79969E-03	6.49992E-03	6.22384E-03	5.96709E-03
17	8.21008E-03	7.77724E-03	7.38427E-03	7.02898E-03	6.70720E-03	6.41379E-03	6.14356E-03	5.89194E-03
18	8.08413E-03	7.66046E-03	7.27629E-03	6.92914E-03	6.61469E-03	6.32772E-03	6.06301E-03	5.81601E-03
19	7.95446E-03	7.54247E-03	7.16857E-03	6.83013E-03	6.52286E-03	6.24174E-03	5.98179E-03	5.73868E-03
20	7.82446E-03	7.42550E-03	7.06222E-03	6.73211E-03	6.43123E-03	6.15502E-03	5.89897E-03	5.65907E-03

21	7.69591E-03	7.31004E-03	6.95683E-03	6.63414E-03	6.33866E-03	6.06649E-03	5.81365E-03	5.57655E-03
22	7.56867E-03	7.19517E-03	6.85112E-03	6.53492E-03	6.24404E-03	5.97531E-03	5.72533E-03	5.49085E-03
23	7.44152E-03	7.07948E-03	6.74376E-03	6.43341E-03	6.14668E-03	5.88112E-03	5.63384E-03	5.40186E-03
24	7.31310E-03	6.96174E-03	6.63385E-03	6.32908E-03	6.04636E-03	5.78387E-03	5.53913E-03	5.30939E-03
25	7.20238E-03	6.85876E-03	6.53659E-03	6.23588E-03	5.95597E-03	5.69542E-03	5.45207E-03	5.22334E-03
26	7.15162E-03	6.81211E-03	6.49305E-03	6.19457E-03	5.91621E-03	5.65671E-03	5.41409E-03	5.18592E-03
27	7.11704E-03	6.78033E-03	6.46338E-03	6.16642E-03	5.88910E-03	5.63030E-03	5.38816E-03	5.16033E-03
28	7.08224E-03	6.74832E-03	6.43348E-03	6.13802E-03	5.86172E-03	5.60359E-03	5.36189E-03	5.13437E-03
29	7.04722E-03	6.71608E-03	6.40332E-03	6.10935E-03	5.83405E-03	5.57656E-03	5.33527E-03	5.10804E-03
30	7.01198E-03	6.68359E-03	6.37291E-03	6.08040E-03	5.80607E-03	5.54919E-03	5.30829E-03	5.08131E-03
31	6.97652E-03	6.65087E-03	6.34221E-03	6.05114E-03	5.77775E-03	5.52147E-03	5.28092E-03	5.05418E-03
32	6.94085E-03	6.61788E-03	6.31123E-03	6.02155E-03	5.74909E-03	5.49337E-03	5.25317E-03	5.02663E-03
33	6.90495E-03	6.58463E-03	6.27994E-03	5.99163E-03	5.72006E-03	5.46489E-03	5.22500E-03	4.99866E-03
34	6.86880E-03	6.55109E-03	6.24831E-03	5.96135E-03	5.69065E-03	5.43601E-03	5.19642E-03	4.97025E-03
35	6.83240E-03	6.51724E-03	6.21634E-03	5.93068E-03	5.66084E-03	5.40671E-03	5.16741E-03	4.94139E-03
36	6.79573E-03	6.48306E-03	6.18400E-03	5.89962E-03	5.63061E-03	5.37699E-03	5.13796E-03	4.91209E-03
37	6.75876E-03	6.44853E-03	6.15127E-03	5.86815E-03	5.59966E-03	5.34682E-03	5.10806E-03	4.88231E-03
38	6.72147E-03	6.41363E-03	6.11813E-03	5.83624E-03	5.56886E-03	5.31620E-03	5.07770E-03	4.85207E-03
39	6.68384E-03	6.37833E-03	6.08455E-03	5.80388E-03	5.53730E-03	5.28512E-03	5.04687E-03	4.82134E-03
40	6.64585E-03	6.34261E-03	6.05053E-03	5.77106E-03	5.50528E-03	5.25357E-03	5.01556E-03	4.79013E-03
41	6.60751E-03	6.30646E-03	6.01605E-03	5.73777E-03	5.47277E-03	5.22153E-03	4.98376E-03	4.75842E-03
42	6.56880E-03	6.26988E-03	5.98109E-03	5.70398E-03	5.43977E-03	5.18901E-03	4.95147E-03	4.72619E-03
43	6.52972E-03	6.23284E-03	5.94564E-03	5.66970E-03	5.40627E-03	5.15598E-03	4.91866E-03	4.69345E-03
44	6.49028E-03	6.19537E-03	5.90971E-03	5.63491E-03	5.37227E-03	5.12244E-03	4.88534E-03	4.66018E-03
45	6.45046E-03	6.15745E-03	5.87328E-03	5.59961E-03	5.33774E-03	5.08838E-03	4.85149E-03	4.62638E-03
46	6.41025E-03	6.11909E-03	5.83638E-03	5.56381E-03	5.30270E-03	5.05378E-03	4.81709E-03	4.59203E-03
47	6.36963E-03	6.08028E-03	5.79899E-03	5.52749E-03	5.26712E-03	5.01864E-03	4.78214E-03	4.55715E-03
48	6.32857E-03	6.04103E-03	5.76113E-03	5.49067E-03	5.23101E-03	4.98295E-03	4.74664E-03	4.52172E-03
49	6.28703E-03	6.00132E-03	5.72279E-03	5.45334E-03	5.19436E-03	4.94669E-03	4.71056E-03	4.48577E-03
50	6.24497E-03	5.96112E-03	5.68397E-03	5.41551E-03	5.15718E-03	4.90986E-03	4.67392E-03	4.44933E-03
51	6.20235E-03	5.92041E-03	5.64466E-03	5.37716E-03	5.11944E-03	4.87246E-03	4.63673E-03	4.41243E-03
52	6.15912E-03	5.87915E-03	5.60483E-03	5.33829E-03	5.08114E-03	4.83449E-03	4.59901E-03	4.37514E-03
53	6.11523E-03	5.83730E-03	5.56444E-03	5.29887E-03	5.04228E-03	4.79595E-03	4.56079E-03	4.33753E-03
54	6.07064E-03	5.79481E-03	5.52347E-03	5.25887E-03	5.00284E-03	4.75687E-03	4.52215E-03	4.29973E-03
55	6.02532E-03	5.75165E-03	5.48187E-03	5.21826E-03	4.96281E-03	4.71726E-03	4.48315E-03	4.26184E-03
56	5.97926E-03	5.70777E-03	5.43957E-03	5.17699E-03	4.92218E-03	4.67718E-03	4.44390E-03	4.22404E-03
57	5.93242E-03	5.66312E-03	5.39654E-03	5.13502E-03	4.88095E-03	4.63669E-03	4.40453E-03	4.18651E-03
58	5.88480E-03	5.61768E-03	5.35271E-03	5.09232E-03	4.83912E-03	4.59585E-03	4.36518E-03	4.14942E-03
59	5.83639E-03	5.57140E-03	5.30805E-03	5.04887E-03	4.79674E-03	4.55478E-03	4.32603E-03	4.11300E-03
60	5.78719E-03	5.52424E-03	5.26251E-03	5.00465E-03	4.75386E-03	4.51362E-03	4.28726E-03	4.07744E-03
61	5.73717E-03	5.47619E-03	5.21607E-03	4.95970E-03	4.71057E-03	4.47251E-03	4.24908E-03	4.04295E-03
62	5.68120E-03	5.42225E-03	5.16394E-03	4.90946E-03	4.66268E-03	4.42769E-03	4.20815E-03	4.00666E-03
63	5.62431E-03	5.36730E-03	5.11088E-03	4.85861E-03	4.61468E-03	4.38339E-03	4.16836E-03	3.97195E-03
64	5.57694E-03	5.32148E-03	5.06673E-03	4.81656E-03	4.57541E-03	4.34764E-03	4.13674E-03	3.94479E-03
65	5.52880E-03	5.27489E-03	5.02198E-03	4.77428E-03	4.53642E-03	4.31269E-03	4.10635E-03	3.91911E-03
66	5.46905E-03	5.21712E-03	4.96682E-03	4.72273E-03	4.48957E-03	4.27143E-03	4.07110E-03	3.88979E-03
67	5.41954E-03	5.16932E-03	4.92140E-03	4.68064E-03	4.45173E-03	4.23849E-03	4.04330E-03	3.86693E-03
68	5.36916E-03	5.12095E-03	4.87594E-03	4.63913E-03	4.41507E-03	4.20716E-03	4.01731E-03	3.84584E-03
69	5.30697E-03	5.06157E-03	4.82064E-03	4.58921E-03	4.37153E-03	4.17042E-03	3.98715E-03	3.82157E-03
70	5.24975E-03	5.00744E-03	4.77086E-03	4.54495E-03	4.33351E-03	4.13877E-03	3.96146E-03	3.80103E-03
71	5.19213E-03	4.95350E-03	4.72193E-03	4.50208E-03	4.29718E-03	4.10887E-03	3.93736E-03	3.78182E-03
72	5.13434E-03	4.90008E-03	4.67418E-03	4.46084E-03	4.26266E-03	4.08071E-03	3.91478E-03	3.76381E-03
73	5.07669E-03	4.84753E-03	4.62791E-03	4.42142E-03	4.23003E-03	4.05426E-03	3.89358E-03	3.74682E-03
74	5.01952E-03	4.79620E-03	4.58338E-03	4.38396E-03	4.19928E-03	4.02942E-03	3.87362E-03	3.73070E-03
75	4.96321E-03	4.74641E-03	4.54080E-03	4.34854E-03	4.17039E-03	4.00608E-03	3.85476E-03	3.71530E-03
76	4.90815E-03	4.69847E-03	4.50033E-03	4.31517E-03	4.14325E-03	3.98409E-03	3.83682E-03	3.70047E-03
77	4.85471E-03	4.65261E-03	4.46204E-03	4.28379E-03	4.11774E-03	3.96329E-03	3.81966E-03	3.68607E-03
78	4.80321E-03	4.60899E-03	4.42594E-03	4.25431E-03	4.09370E-03	3.94351E-03	3.80313E-03	3.67200E-03
79	4.75393E-03	4.56771E-03	4.39200E-03	4.22659E-03	4.07097E-03	3.92460E-03	3.78711E-03	3.65816E-03
80	4.70533E-03	4.52738E-03	4.35894E-03	4.19950E-03	4.04853E-03	3.90570E-03	3.77085E-03	3.64393E-03

81	4.65934E-03	4.48943E-03	4.32783E-03	4.17385E-03	4.02707E-03	3.88736E-03	3.75488E-03	3.62978E-03
82	4.61768E-03	4.45517E-03	4.29964E-03	4.15040E-03	4.00719E-03	3.87017E-03	3.73972E-03	3.61622E-03
83	4.57848E-03	4.42292E-03	4.27293E-03	4.12794E-03	3.98792E-03	3.85330E-03	3.72469E-03	3.60265E-03
84	4.54160E-03	4.39248E-03	4.24749E-03	4.10628E-03	3.96912E-03	3.83666E-03	3.70974E-03	3.58905E-03
85	4.50557E-03	4.36253E-03	4.22218E-03	4.08447E-03	3.94995E-03	3.81953E-03	3.69422E-03	3.57486E-03
86	4.47149E-03	4.33396E-03	4.19776E-03	4.06317E-03	3.93105E-03	3.80252E-03	3.67872E-03	3.56061E-03
87	4.44036E-03	4.30758E-03	4.17495E-03	4.04308E-03	3.91307E-03	3.78622E-03	3.66379E-03	3.54683E-03
88	4.41056E-03	4.28206E-03	4.15266E-03	4.02328E-03	3.89523E-03	3.76996E-03	3.64883E-03	3.53298E-03
89	4.38183E-03	4.25719E-03	4.13075E-03	4.00368E-03	3.87747E-03	3.75371E-03	3.63384E-03	3.51906E-03
90	4.35391E-03	4.23280E-03	4.10910E-03	3.98421E-03	3.85976E-03	3.73745E-03	3.61880E-03	3.50507E-03
91	4.31343E-03	4.19696E-03	4.07700E-03	3.95513E-03	3.83319E-03	3.71297E-03	3.59610E-03	3.48391E-03
92	4.21371E-03	4.10614E-03	3.99381E-03	3.87846E-03	3.76206E-03	3.64658E-03	3.53380E-03	3.42517E-03
93	4.10612E-03	4.00897E-03	3.90570E-03	3.79823E-03	3.68862E-03	3.57889E-03	3.47093E-03	3.36635E-03
94	3.99751E-03	3.90988E-03	3.81531E-03	3.71572E-03	3.61310E-03	3.50944E-03	3.40664E-03	3.30635E-03
95	3.88565E-03	3.80751E-03	3.72171E-03	3.63013E-03	3.53473E-03	3.43745E-03	3.34015E-03	3.24453E-03
96	3.82099E-03	3.74917E-03	3.66920E-03	3.58293E-03	3.49229E-03	3.39921E-03	3.30553E-03	3.21296E-03
97	3.77726E-03	3.70911E-03	3.63253E-03	3.54935E-03	3.46152E-03	3.37096E-03	3.27951E-03	3.18886E-03
98	3.74573E-03	3.68017E-03	3.60595E-03	3.52495E-03	3.43909E-03	3.35030E-03	3.26043E-03	3.17116E-03
0	i=	j=225	j=226	j=227	j=228	j=229	j=230	j=231
1	6.39299E-03	6.13784E-03	5.91524E-03	5.72432E-03	5.56178E-03	5.42281E-03	5.30197E-03	5.19404E-03
2	6.36416E-03	6.11063E-03	5.88981E-03	5.70064E-03	5.53966E-03	5.40194E-03	5.28196E-03	5.17452E-03
3	6.33367E-03	6.08145E-03	5.86188E-03	5.67371E-03	5.51338E-03	5.37592E-03	5.25584E-03	5.14795E-03
4	6.30739E-03	6.05425E-03	5.83294E-03	5.64223E-03	5.47872E-03	5.33767E-03	5.21386E-03	5.10227E-03
5	6.27847E-03	6.02569E-03	5.80327E-03	5.60996E-03	5.44266E-03	5.29703E-03	5.16825E-03	5.05168E-03
6	6.24802E-03	5.99654E-03	5.77349E-03	5.57761E-03	5.40614E-03	5.25521E-03	5.12058E-03	4.99810E-03
7	6.21516E-03	5.96577E-03	5.74245E-03	5.54406E-03	5.36813E-03	5.21144E-03	5.07040E-03	4.94147E-03
8	6.17906E-03	5.93220E-03	5.70895E-03	5.50801E-03	5.32745E-03	5.16478E-03	5.01715E-03	4.88168E-03
9	6.13932E-03	5.89482E-03	5.67149E-03	5.46808E-03	5.28305E-03	5.11460E-03	4.96066E-03	4.81905E-03
10	6.09522E-03	5.85268E-03	5.62908E-03	5.42331E-03	5.23426E-03	5.06073E-03	4.90131E-03	4.75438E-03
11	6.04584E-03	5.80494E-03	5.58112E-03	5.37348E-03	5.18127E-03	5.00375E-03	4.83996E-03	4.68868E-03
12	5.99060E-03	5.75135E-03	5.52779E-03	5.31915E-03	5.12493E-03	4.94463E-03	4.77758E-03	4.62282E-03
13	5.92973E-03	5.69258E-03	5.47008E-03	5.26150E-03	5.06639E-03	4.88436E-03	4.71490E-03	4.55727E-03
14	5.86436E-03	5.62999E-03	5.40939E-03	5.20174E-03	5.00655E-03	4.82348E-03	4.65214E-03	4.49200E-03
15	5.79607E-03	5.56508E-03	5.34690E-03	5.14064E-03	4.94578E-03	4.76202E-03	4.58910E-03	4.42669E-03
16	5.72621E-03	5.49876E-03	5.28312E-03	5.07834E-03	4.88392E-03	4.69964E-03	4.52536E-03	4.36093E-03
17	5.65533E-03	5.43120E-03	5.21790E-03	5.01450E-03	4.82056E-03	4.63590E-03	4.46052E-03	4.29436E-03
18	5.58316E-03	5.36193E-03	5.15071E-03	4.94863E-03	4.75527E-03	4.57048E-03	4.39430E-03	4.22671E-03
19	5.50899E-03	5.29030E-03	5.08105E-03	4.88035E-03	4.68776E-03	4.50312E-03	4.32640E-03	4.15763E-03
20	5.43213E-03	5.21583E-03	5.00857E-03	4.80941E-03	4.61780E-03	4.43351E-03	4.25645E-03	4.08662E-03
21	5.35219E-03	5.13825E-03	4.93307E-03	4.73555E-03	4.54503E-03	4.36115E-03	4.18379E-03	4.01293E-03
22	5.26899E-03	5.05739E-03	4.85426E-03	4.65834E-03	4.46884E-03	4.28534E-03	4.10764E-03	3.93572E-03
23	5.18236E-03	4.97293E-03	4.77163E-03	4.57710E-03	4.38846E-03	4.20518E-03	4.02706E-03	3.85406E-03
24	5.09191E-03	4.88424E-03	4.68442E-03	4.49098E-03	4.30296E-03	4.11978E-03	3.94118E-03	3.76712E-03
25	5.00660E-03	4.79947E-03	4.59996E-03	4.40659E-03	4.21833E-03	4.03458E-03	3.85506E-03	3.67972E-03
26	4.96963E-03	4.76287E-03	4.56367E-03	4.37051E-03	4.18236E-03	3.99856E-03	3.81884E-03	3.64317E-03
27	4.94432E-03	4.73780E-03	4.53880E-03	4.34579E-03	4.15771E-03	3.97390E-03	3.79408E-03	3.61826E-03
28	4.91862E-03	4.71231E-03	4.51349E-03	4.32061E-03	4.13259E-03	3.94878E-03	3.76888E-03	3.59295E-03
29	4.89250E-03	4.68639E-03	4.48772E-03	4.29496E-03	4.10701E-03	3.92319E-03	3.74324E-03	3.56726E-03
30	4.86597E-03	4.66002E-03	4.46150E-03	4.26885E-03	4.08095E-03	3.89714E-03	3.71717E-03	3.54120E-03
31	4.83901E-03	4.63321E-03	4.43481E-03	4.24225E-03	4.05441E-03	3.87062E-03	3.69069E-03	3.51482E-03
32	4.81161E-03	4.60593E-03	4.40764E-03	4.21517E-03	4.02738E-03	3.84364E-03	3.66380E-03	3.48814E-03
33	4.78377E-03	4.57819E-03	4.37999E-03	4.18759E-03	3.99987E-03	3.81621E-03	3.63653E-03	3.46123E-03
34	4.75547E-03	4.54998E-03	4.35185E-03	4.15951E-03	3.97187E-03	3.78835E-03	3.60893E-03	3.43413E-03
35	4.72671E-03	4.52128E-03	4.32321E-03	4.13094E-03	3.94339E-03	3.76007E-03	3.58104E-03	3.40692E-03
36	4.69747E-03	4.49210E-03	4.29407E-03	4.10187E-03	3.91446E-03	3.73141E-03	3.55291E-03	3.37968E-03
37	4.66776E-03	4.46242E-03	4.26443E-03	4.07230E-03	3.88508E-03	3.70243E-03	3.52463E-03	3.35253E-03
38	4.63756E-03	4.43223E-03	4.23428E-03	4.04226E-03	3.85530E-03	3.67316E-03	3.49627E-03	3.32555E-03
39	4.60686E-03	4.40154E-03	4.20362E-03	4.01175E-03	3.82514E-03	3.64369E-03	3.46793E-03	3.29888E-03
40	4.57566E-03	4.37034E-03	4.17247E-03	3.98081E-03	3.79467E-03	3.61410E-03	3.43972E-03	3.27263E-03
41	4.54395E-03	4.33862E-03	4.14084E-03	3.94946E-03	3.76396E-03	3.58448E-03	3.41177E-03	3.24694E-03

42	4.51172E-03	4.30640E-03	4.10875E-03	3.91777E-03	3.73307E-03	3.55495E-03	3.38421E-03	3.22194E-03
43	4.47897E-03	4.27368E-03	4.07623E-03	3.88579E-03	3.70212E-03	3.52563E-03	3.35716E-03	3.19776E-03
44	4.44569E-03	4.24047E-03	4.04333E-03	3.85360E-03	3.67121E-03	3.49666E-03	3.33078E-03	3.17452E-03
45	4.41190E-03	4.20681E-03	4.01011E-03	3.82131E-03	3.64047E-03	3.46817E-03	3.30519E-03	3.15233E-03
46	4.37760E-03	4.17273E-03	3.97664E-03	3.78901E-03	3.61004E-03	3.44032E-03	3.28054E-03	3.13129E-03
47	4.34281E-03	4.13829E-03	3.94301E-03	3.75684E-03	3.58007E-03	3.41325E-03	3.25694E-03	3.11148E-03
48	4.30757E-03	4.10355E-03	3.90934E-03	3.72494E-03	3.55071E-03	3.38710E-03	3.23449E-03	3.09295E-03
49	4.27192E-03	4.06862E-03	3.87575E-03	3.69346E-03	3.52211E-03	3.36201E-03	3.21329E-03	3.07574E-03
50	4.23592E-03	4.03358E-03	3.84238E-03	3.66257E-03	3.49442E-03	3.33808E-03	3.19340E-03	3.05986E-03
51	4.19967E-03	3.99858E-03	3.80940E-03	3.63242E-03	3.46780E-03	3.31543E-03	3.17486E-03	3.04530E-03
52	4.16326E-03	3.96375E-03	3.77698E-03	3.60318E-03	3.44235E-03	3.29411E-03	3.15768E-03	3.03200E-03
53	4.12683E-03	3.92927E-03	3.74527E-03	3.57500E-03	3.41820E-03	3.27418E-03	3.14186E-03	3.01993E-03
54	4.09053E-03	3.89530E-03	3.71447E-03	3.54802E-03	3.39542E-03	3.25566E-03	3.12736E-03	3.00899E-03
55	4.05452E-03	3.86203E-03	3.68472E-03	3.52235E-03	3.37407E-03	3.23854E-03	3.11412E-03	2.99911E-03
56	4.01900E-03	3.82965E-03	3.65619E-03	3.49809E-03	3.35417E-03	3.22278E-03	3.10206E-03	2.99018E-03
57	3.98417E-03	3.79834E-03	3.62900E-03	3.47531E-03	3.33573E-03	3.20834E-03	3.09109E-03	2.98209E-03
58	3.95021E-03	3.76826E-03	3.60326E-03	3.45403E-03	3.31870E-03	3.19512E-03	3.08111E-03	2.97474E-03
59	3.91734E-03	3.73956E-03	3.57905E-03	3.43426E-03	3.30304E-03	3.18303E-03	3.07200E-03	2.96801E-03
60	3.88572E-03	3.71237E-03	3.55641E-03	3.41597E-03	3.28865E-03	3.17197E-03	3.06365E-03	2.96180E-03
61	3.85553E-03	3.68676E-03	3.53535E-03	3.39911E-03	3.27545E-03	3.16182E-03	3.05595E-03	2.95602E-03
62	3.82431E-03	3.66069E-03	3.51414E-03	3.38224E-03	3.26227E-03	3.15163E-03	3.04814E-03	2.95007E-03
63	3.79490E-03	3.63643E-03	3.49458E-03	3.36673E-03	3.25011E-03	3.14217E-03	3.04080E-03	2.94440E-03
64	3.77221E-03	3.61790E-03	3.47972E-03	3.35496E-03	3.24085E-03	3.13489E-03	3.03507E-03	2.93991E-03
65	3.75103E-03	3.60077E-03	3.46604E-03	3.34409E-03	3.23221E-03	3.12801E-03	3.02958E-03	2.93553E-03
66	3.72715E-03	3.58159E-03	3.45071E-03	3.33183E-03	3.22235E-03	3.12004E-03	3.02310E-03	2.93027E-03
67	3.70869E-03	3.56681E-03	3.43889E-03	3.32232E-03	3.21463E-03	3.11371E-03	3.01790E-03	2.92599E-03
68	3.69180E-03	3.55332E-03	3.42804E-03	3.31348E-03	3.20732E-03	3.10761E-03	3.01279E-03	2.92173E-03
69	3.67244E-03	3.53783E-03	3.41549E-03	3.30314E-03	3.19867E-03	3.10030E-03	3.00659E-03	2.91650E-03
70	3.65608E-03	3.52469E-03	3.40475E-03	3.29417E-03	3.19106E-03	3.09376E-03	3.00097E-03	2.91170E-03
71	3.64074E-03	3.51228E-03	3.39450E-03	3.28551E-03	3.18360E-03	3.08729E-03	2.99535E-03	2.90686E-03
72	3.62628E-03	3.50046E-03	3.38462E-03	3.27706E-03	3.17625E-03	3.08084E-03	2.98970E-03	2.90195E-03
73	3.61252E-03	3.48909E-03	3.37500E-03	3.26874E-03	3.16895E-03	3.07439E-03	2.98401E-03	2.89698E-03
74	3.59931E-03	3.47804E-03	3.36554E-03	3.26049E-03	3.16166E-03	3.06791E-03	2.97827E-03	2.89193E-03
75	3.58652E-03	3.46720E-03	3.35617E-03	3.25225E-03	3.15433E-03	3.06137E-03	2.97245E-03	2.88680E-03
76	3.57402E-03	3.45648E-03	3.34681E-03	3.24397E-03	3.14695E-03	3.05477E-03	2.96656E-03	2.88159E-03
77	3.56173E-03	3.44580E-03	3.33740E-03	3.23561E-03	3.13947E-03	3.04807E-03	2.96058E-03	2.87629E-03
78	3.54954E-03	3.43510E-03	3.32791E-03	3.22713E-03	3.13187E-03	3.04126E-03	2.95449E-03	2.87089E-03
79	3.53740E-03	3.42433E-03	3.31829E-03	3.21851E-03	3.12413E-03	3.03432E-03	2.94829E-03	2.86539E-03
80	3.52477E-03	3.41303E-03	3.30814E-03	3.20937E-03	3.11592E-03	3.02695E-03	2.94171E-03	2.85954E-03
81	3.51210E-03	3.40160E-03	3.29781E-03	3.20005E-03	3.10752E-03	3.01942E-03	2.93498E-03	2.85357E-03
82	3.49984E-03	3.39047E-03	3.28770E-03	3.19089E-03	3.09926E-03	3.01200E-03	2.92836E-03	2.84770E-03
83	3.48749E-03	3.37919E-03	3.27741E-03	3.18154E-03	3.09080E-03	3.00441E-03	2.92158E-03	2.84169E-03
84	3.47504E-03	3.36776E-03	3.26694E-03	3.17199E-03	3.08215E-03	2.99662E-03	2.91463E-03	2.83552E-03
85	3.46198E-03	3.35572E-03	3.25587E-03	3.16186E-03	3.07295E-03	2.98832E-03	2.90721E-03	2.82893E-03
86	3.44881E-03	3.34354E-03	3.24462E-03	3.15153E-03	3.06353E-03	2.97982E-03	2.89959E-03	2.82216E-03
87	3.43603E-03	3.33168E-03	3.23363E-03	3.14141E-03	3.05428E-03	2.97143E-03	2.89206E-03	2.81547E-03
88	3.42316E-03	3.31969E-03	3.22250E-03	3.13111E-03	3.04484E-03	2.96285E-03	2.88434E-03	2.80859E-03
89	3.41018E-03	3.30759E-03	3.21122E-03	3.12066E-03	3.03521E-03	2.95408E-03	2.87642E-03	2.80152E-03
90	3.39712E-03	3.29537E-03	3.19981E-03	3.11004E-03	3.02541E-03	2.94511E-03	2.86830E-03	2.79425E-03
91	3.37732E-03	3.27681E-03	3.18242E-03	3.09382E-03	3.01037E-03	2.93129E-03	2.85574E-03	2.78296E-03
92	3.32175E-03	3.22416E-03	3.13257E-03	3.04673E-03	2.96611E-03	2.88997E-03	2.81749E-03	2.74786E-03
93	3.26636E-03	3.17176E-03	3.08288E-03	2.99964E-03	2.92163E-03	2.84821E-03	2.77860E-03	2.71200E-03
94	3.20995E-03	3.11837E-03	3.03213E-03	2.95133E-03	2.87569E-03	2.80469E-03	2.73763E-03	2.67375E-03
95	3.15201E-03	3.06367E-03	2.98017E-03	2.90179E-03	2.82842E-03	2.75965E-03	2.69489E-03	2.63344E-03
96	3.12295E-03	3.03664E-03	2.95480E-03	2.87781E-03	2.80567E-03	2.73808E-03	2.67450E-03	2.61429E-03
97	3.10047E-03	3.01553E-03	2.93484E-03	2.85882E-03	2.78755E-03	2.72076E-03	2.65798E-03	2.59859E-03
98	3.08397E-03	3.00004E-03	2.92020E-03	2.84492E-03	2.77429E-03	2.70809E-03	2.64588E-03	2.58708E-03
0	i=233	j=234	j=235	j=236	j=237	j=238	j=239	j=240
1	5.09446E-03	4.99966E-03	4.90692E-03	4.81445E-03	4.72099E-03	4.62591E-03	4.52874E-03	4.42946E-03
2	5.07511E-03	4.98019E-03	4.88715E-03	4.79425E-03	4.70031E-03	4.60469E-03	4.50702E-03	4.40727E-03

3	5.04783E-03	4.95201E-03	4.85799E-03	4.76406E-03	4.66912E-03	4.57256E-03	4.47410E-03	4.37364E-03
4	4.99865E-03	4.89958E-03	4.80261E-03	4.70599E-03	4.60870E-03	4.51014E-03	4.41004E-03	4.30834E-03
5	4.94327E-03	4.83977E-03	4.73882E-03	4.63881E-03	4.53871E-03	4.43791E-03	4.33616E-03	4.23334E-03
6	4.88409E-03	4.77555E-03	4.67024E-03	4.56658E-03	4.46362E-03	4.36072E-03	4.25758E-03	4.15396E-03
7	4.82143E-03	4.70762E-03	4.59795E-03	4.49090E-03	4.38539E-03	4.28076E-03	4.17657E-03	4.07245E-03
8	4.75567E-03	4.63678E-03	4.52304E-03	4.41295E-03	4.30535E-03	4.19937E-03	4.09442E-03	3.99002E-03
9	4.68755E-03	4.56407E-03	4.44676E-03	4.33403E-03	4.22462E-03	4.11752E-03	4.01195E-03	3.90729E-03
10	4.61811E-03	4.49064E-03	4.37018E-03	4.25509E-03	4.14400E-03	4.03577E-03	3.92951E-03	3.82450E-03
11	4.54839E-03	4.41742E-03	4.29406E-03	4.17667E-03	4.06384E-03	3.95435E-03	3.84722E-03	3.74168E-03
12	4.47909E-03	4.34492E-03	4.21873E-03	4.09896E-03	3.98421E-03	3.87324E-03	3.76503E-03	3.65874E-03
13	4.41046E-03	4.27321E-03	4.14415E-03	4.02186E-03	3.90500E-03	3.79235E-03	3.68284E-03	3.57559E-03
14	4.34231E-03	4.20206E-03	4.07011E-03	3.94521E-03	3.82608E-03	3.71155E-03	3.60053E-03	3.49207E-03
15	4.27429E-03	4.13115E-03	3.99635E-03	3.86877E-03	3.74727E-03	3.63068E-03	3.51790E-03	3.40794E-03
16	4.20604E-03	4.06018E-03	3.92259E-03	3.79233E-03	3.66833E-03	3.54946E-03	3.43463E-03	3.32282E-03
17	4.13726E-03	3.98887E-03	3.84857E-03	3.71557E-03	3.58888E-03	3.46746E-03	3.35024E-03	3.23619E-03
18	4.06765E-03	3.91685E-03	3.77387E-03	3.63801E-03	3.50842E-03	3.38414E-03	3.26417E-03	3.14748E-03
19	3.99677E-03	3.84364E-03	3.69791E-03	3.55903E-03	3.42630E-03	3.29886E-03	3.17578E-03	3.05614E-03
20	3.92401E-03	3.76854E-03	3.61998E-03	3.47194E-03	3.34183E-03	3.21096E-03	3.08454E-03	2.96176E-03
21	3.84859E-03	3.69074E-03	3.53929E-03	3.39396E-03	3.25436E-03	3.11995E-03	2.99014E-03	2.86436E-03
22	3.76962E-03	3.60940E-03	3.45504E-03	3.30644E-03	3.16340E-03	3.02562E-03	2.89283E-03	2.76477E-03
23	3.68624E-03	3.52371E-03	3.36659E-03	3.21496E-03	3.06890E-03	2.92847E-03	2.79379E-03	2.66504E-03
24	3.59769E-03	3.43310E-03	3.27363E-03	3.11967E-03	2.97167E-03	2.83015E-03	2.69565E-03	2.56871E-03
25	3.50875E-03	3.34253E-03	3.18164E-03	3.02681E-03	2.87892E-03	2.73887E-03	2.60749E-03	2.48544E-03
26	3.47182E-03	3.30526E-03	3.14424E-03	2.98965E-03	2.84254E-03	2.70393E-03	2.57469E-03	2.45542E-03
27	3.44674E-03	3.28011E-03	3.11919E-03	2.96502E-03	2.81872E-03	2.68137E-03	2.55383E-03	2.43665E-03
28	3.42135E-03	3.25477E-03	3.09414E-03	2.94060E-03	2.79536E-03	2.65951E-03	2.53390E-03	2.41897E-03
29	3.39568E-03	3.22929E-03	3.06915E-03	2.91649E-03	2.77256E-03	2.63847E-03	2.51499E-03	2.40244E-03
30	3.36977E-03	3.20375E-03	3.04432E-03	2.89279E-03	2.75043E-03	2.61833E-03	2.49716E-03	2.38711E-03
31	3.34366E-03	3.17822E-03	3.01974E-03	2.86960E-03	2.72907E-03	2.59918E-03	2.48047E-03	2.37300E-03
32	3.31743E-03	3.15277E-03	2.99550E-03	2.84702E-03	2.70858E-03	2.58109E-03	2.46498E-03	2.36012E-03
33	3.29115E-03	3.12752E-03	2.97173E-03	2.82518E-03	2.68906E-03	2.56414E-03	2.45071E-03	2.34847E-03
34	3.26490E-03	3.10255E-03	2.94852E-03	2.80417E-03	2.67057E-03	2.54838E-03	2.43768E-03	2.33803E-03
35	3.23878E-03	3.07800E-03	2.92600E-03	2.78409E-03	2.65321E-03	2.53383E-03	2.42588E-03	2.32877E-03
36	3.21290E-03	3.05396E-03	2.90427E-03	2.76503E-03	2.63702E-03	2.52053E-03	2.41531E-03	2.32063E-03
37	3.18737E-03	3.03056E-03	2.88344E-03	2.74707E-03	2.62205E-03	2.50847E-03	2.40592E-03	2.31357E-03
38	3.16231E-03	3.00791E-03	2.86361E-03	2.73028E-03	2.60832E-03	2.49763E-03	2.39767E-03	2.30750E-03
39	3.13784E-03	2.98614E-03	2.84486E-03	2.71469E-03	2.59583E-03	2.48799E-03	2.39049E-03	2.30236E-03
40	3.11410E-03	2.96534E-03	2.82727E-03	2.70035E-03	2.58457E-03	2.47950E-03	2.38433E-03	2.29806E-03
41	3.09120E-03	2.94562E-03	2.81088E-03	2.68725E-03	2.57452E-03	2.47209E-03	2.37910E-03	2.29452E-03
42	3.06926E-03	2.92704E-03	2.79574E-03	2.67540E-03	2.56562E-03	2.46570E-03	2.37471E-03	2.29166E-03
43	3.04838E-03	2.90966E-03	2.78185E-03	2.66476E-03	2.55782E-03	2.46024E-03	2.37108E-03	2.28939E-03
44	3.02864E-03	2.89354E-03	2.76922E-03	2.65529E-03	2.55104E-03	2.45563E-03	2.36813E-03	2.28763E-03
45	3.01011E-03	2.87869E-03	2.75782E-03	2.64692E-03	2.54521E-03	2.45179E-03	2.36577E-03	2.28631E-03
46	2.99285E-03	2.86511E-03	2.74760E-03	2.63960E-03	2.54023E-03	2.44861E-03	2.36391E-03	2.28536E-03
47	2.97689E-03	2.85278E-03	2.73851E-03	2.63322E-03	2.53601E-03	2.44602E-03	2.36247E-03	2.28471E-03
48	2.96221E-03	2.84166E-03	2.73047E-03	2.62771E-03	2.53246E-03	2.44392E-03	2.36140E-03	2.28431E-03
49	2.94882E-03	2.83169E-03	2.72340E-03	2.62296E-03	2.52949E-03	2.44224E-03	2.36061E-03	2.28411E-03
50	2.93667E-03	2.82280E-03	2.71720E-03	2.61889E-03	2.52701E-03	2.44091E-03	2.36006E-03	2.28407E-03
51	2.92569E-03	2.81489E-03	2.71178E-03	2.61540E-03	2.52494E-03	2.43985E-03	2.35968E-03	2.28414E-03
52	2.91582E-03	2.80788E-03	2.70705E-03	2.61239E-03	2.52321E-03	2.43901E-03	2.35945E-03	2.28430E-03
53	2.90697E-03	2.80166E-03	2.70290E-03	2.60979E-03	2.52174E-03	2.43833E-03	2.35932E-03	2.28452E-03
54	2.89904E-03	2.79614E-03	2.69923E-03	2.60752E-03	2.52048E-03	2.43778E-03	2.35925E-03	2.28478E-03
55	2.89192E-03	2.79121E-03	2.69598E-03	2.60551E-03	2.51936E-03	2.43731E-03	2.35923E-03	2.28506E-03
56	2.88552E-03	2.78679E-03	2.69305E-03	2.60369E-03	2.51836E-03	2.43689E-03	2.35922E-03	2.28534E-03
57	2.87972E-03	2.78276E-03	2.69037E-03	2.60201E-03	2.51742E-03	2.43649E-03	2.35921E-03	2.28561E-03
58	2.87444E-03	2.77907E-03	2.68788E-03	2.60043E-03	2.51652E-03	2.43610E-03	2.35919E-03	2.28586E-03
59	2.86957E-03	2.77563E-03	2.68552E-03	2.59890E-03	2.51563E-03	2.43569E-03	2.35915E-03	2.28608E-03
60	2.86503E-03	2.77237E-03	2.68326E-03	2.59740E-03	2.51473E-03	2.43525E-03	2.35907E-03	2.28627E-03
61	2.86074E-03	2.76924E-03	2.68104E-03	2.59590E-03	2.51380E-03	2.43477E-03	2.35894E-03	2.28641E-03
62	2.85625E-03	2.76590E-03	2.67861E-03	2.59422E-03	2.51271E-03	2.43418E-03	2.35874E-03	2.28652E-03

63	2.85189E-03	2.76259E-03	2.67617E-03	2.59249E-03	2.51157E-03	2.43352E-03	2.35847E-03	2.28656E-03
64	2.84838E-03	2.75990E-03	2.67415E-03	2.59103E-03	2.51059E-03	2.43293E-03	2.35821E-03	2.28656E-03
65	2.84491E-03	2.75719E-03	2.67208E-03	2.58951E-03	2.50954E-03	2.43228E-03	2.35788E-03	2.28650E-03
66	2.84068E-03	2.75382E-03	2.66947E-03	2.58757E-03	2.50816E-03	2.43139E-03	2.35741E-03	2.28636E-03
67	2.83720E-03	2.75104E-03	2.66729E-03	2.58592E-03	2.50699E-03	2.43062E-03	2.35697E-03	2.28620E-03
68	2.83367E-03	2.74817E-03	2.66503E-03	2.58419E-03	2.50572E-03	2.42976E-03	2.35645E-03	2.28597E-03
69	2.82931E-03	2.74460E-03	2.66217E-03	2.58198E-03	2.50409E-03	2.42863E-03	2.35575E-03	2.28562E-03
70	2.82527E-03	2.74126E-03	2.65948E-03	2.57988E-03	2.50251E-03	2.42751E-03	2.35503E-03	2.28523E-03
71	2.82116E-03	2.73784E-03	2.65669E-03	2.57768E-03	2.50084E-03	2.42631E-03	2.35423E-03	2.28477E-03
72	2.81696E-03	2.73432E-03	2.65381E-03	2.57538E-03	2.49908E-03	2.42502E-03	2.35335E-03	2.28423E-03
73	2.81268E-03	2.73070E-03	2.65082E-03	2.57298E-03	2.49722E-03	2.42363E-03	2.35238E-03	2.28362E-03
74	2.80831E-03	2.72699E-03	2.64774E-03	2.57049E-03	2.49526E-03	2.42216E-03	2.35133E-03	2.28293E-03
75	2.80385E-03	2.72317E-03	2.64455E-03	2.56789E-03	2.49321E-03	2.42059E-03	2.35018E-03	2.28215E-03
76	2.79929E-03	2.71927E-03	2.64127E-03	2.56519E-03	2.49105E-03	2.41893E-03	2.34895E-03	2.28129E-03
77	2.79465E-03	2.71526E-03	2.63788E-03	2.56240E-03	2.48880E-03	2.41717E-03	2.34763E-03	2.28035E-03
78	2.78991E-03	2.71116E-03	2.63440E-03	2.55950E-03	2.48644E-03	2.41531E-03	2.34621E-03	2.27932E-03
79	2.78507E-03	2.70697E-03	2.63081E-03	2.55649E-03	2.48399E-03	2.41335E-03	2.34470E-03	2.27820E-03
80	2.77993E-03	2.70249E-03	2.62698E-03	2.55327E-03	2.48132E-03	2.41121E-03	2.34303E-03	2.27694E-03
81	2.77467E-03	2.69791E-03	2.62304E-03	2.54993E-03	2.47856E-03	2.40896E-03	2.34126E-03	2.27558E-03
82	2.76950E-03	2.69340E-03	2.61915E-03	2.54662E-03	2.47579E-03	2.40670E-03	2.33945E-03	2.27418E-03
83	2.76420E-03	2.68877E-03	2.61515E-03	2.54321E-03	2.47293E-03	2.40434E-03	2.33755E-03	2.27269E-03
84	2.75877E-03	2.68402E-03	2.61104E-03	2.53969E-03	2.46996E-03	2.40188E-03	2.33555E-03	2.27110E-03
85	2.75297E-03	2.67895E-03	2.60664E-03	2.53592E-03	2.46677E-03	2.39922E-03	2.33336E-03	2.26934E-03
86	2.74701E-03	2.67374E-03	2.60212E-03	2.53204E-03	2.46346E-03	2.39645E-03	2.33108E-03	2.26749E-03
87	2.74110E-03	2.66857E-03	2.59764E-03	2.52818E-03	2.46018E-03	2.39368E-03	2.32877E-03	2.26561E-03
88	2.73503E-03	2.66326E-03	2.59302E-03	2.52420E-03	2.45678E-03	2.39080E-03	2.32638E-03	2.26364E-03
89	2.72878E-03	2.65778E-03	2.58826E-03	2.52010E-03	2.45327E-03	2.38783E-03	2.32388E-03	2.26157E-03
90	2.72234E-03	2.65212E-03	2.58334E-03	2.51585E-03	2.44963E-03	2.38474E-03	2.32127E-03	2.25940E-03
91	2.71230E-03	2.64329E-03	2.57564E-03	2.50919E-03	2.44391E-03	2.37986E-03	2.31714E-03	2.25593E-03
92	2.68039E-03	2.61452E-03	2.54987E-03	2.48624E-03	2.42355E-03	2.36185E-03	2.30124E-03	2.24189E-03
93	2.64769E-03	2.58505E-03	2.52361E-03	2.46308E-03	2.40330E-03	2.34427E-03	2.28605E-03	2.22881E-03
94	2.61232E-03	2.55270E-03	2.49435E-03	2.43691E-03	2.38013E-03	2.32393E-03	2.26832E-03	2.21345E-03
95	2.57461E-03	2.51772E-03	2.46225E-03	2.40775E-03	2.35391E-03	2.30059E-03	2.24772E-03	2.19539E-03
96	2.55679E-03	2.50133E-03	2.44736E-03	2.39442E-03	2.34218E-03	2.29043E-03	2.23907E-03	2.18815E-03
97	2.54195E-03	2.48742E-03	2.43442E-03	2.38250E-03	2.33131E-03	2.28061E-03	2.23031E-03	2.18039E-03
98	2.53104E-03	2.47713E-03	2.42479E-03	2.37356E-03	2.32309E-03	2.27312E-03	2.22353E-03	2.17432E-03
0	i=	j=241	j=242	j=243	j=244			
1	4.32797E-03	4.22463E-03	4.11954E-03	4.01223E-03	3.98884E-03			
2	4.30534E-03	4.20172E-03	4.09623E-03	3.98884E-03	3.95408E-03			
3	4.27123E-03	4.16725E-03	4.06144E-03	3.95408E-03	3.88732E-03			
4	4.20510E-03	4.10058E-03	3.99454E-03	3.88732E-03	3.81198E-03			
5	4.12949E-03	4.02473E-03	3.91880E-03	3.81198E-03	3.73330E-03			
6	4.04982E-03	3.94511E-03	3.83955E-03	3.73330E-03	3.65303E-03			
7	3.96826E-03	3.86377E-03	3.75868E-03	3.65303E-03	3.57188E-03			
8	3.88587E-03	3.78164E-03	3.67699E-03	3.57188E-03	3.49009E-03			
9	3.80316E-03	3.69910E-03	3.59479E-03	3.49009E-03	3.40771E-03			
10	3.72025E-03	3.61624E-03	3.51212E-03	3.40771E-03	3.32462E-03			
11	3.63714E-03	3.53301E-03	3.42892E-03	3.32462E-03	3.24065E-03			
12	3.55371E-03	3.44928E-03	3.34504E-03	3.24065E-03	3.15549E-03			
13	3.46984E-03	3.36488E-03	3.26024E-03	3.15549E-03	3.06875E-03			
14	3.38535E-03	3.27956E-03	3.17419E-03	3.06875E-03	2.97995E-03			
15	3.29990E-03	3.19294E-03	3.08647E-03	2.97995E-03	2.88859E-03			
16	3.21308E-03	3.10454E-03	2.99656E-03	2.88859E-03	2.79426E-03			
17	3.12435E-03	3.01382E-03	2.90397E-03	2.79426E-03	2.69680E-03			
18	3.03315E-03	2.92030E-03	2.80834E-03	2.69680E-03	2.59664E-03			
19	2.93903E-03	2.82371E-03	2.70969E-03	2.59664E-03	2.49514E-03			
20	2.84186E-03	2.72427E-03	2.60873E-03	2.49514E-03	2.39489E-03			
21	2.74211E-03	2.62308E-03	2.50728E-03	2.39489E-03	2.29973E-03			
22	2.64132E-03	2.52249E-03	2.40852E-03	2.29973E-03	2.21429E-03			
23	2.54243E-03	2.42626E-03	2.31680E-03	2.21429E-03				

24	2.44977E-03	2.33915E-03	2.23694E-03	2.14290E-03
25	2.37305E-03	2.27034E-03	2.17701E-03	2.09213E-03
26	2.34633E-03	2.24725E-03	2.15767E-03	2.07637E-03
27	2.32991E-03	2.23332E-03	2.14621E-03	2.06720E-03
28	2.31469E-03	2.22059E-03	2.13590E-03	2.05909E-03
29	2.30067E-03	2.20906E-03	2.12670E-03	2.05196E-03
30	2.28788E-03	2.19871E-03	2.11858E-03	2.04576E-03
31	2.27630E-03	2.18949E-03	2.11147E-03	2.04043E-03
32	2.26592E-03	2.18138E-03	2.10531E-03	2.03589E-03
33	2.25669E-03	2.17430E-03	2.10003E-03	2.03207E-03
34	2.24858E-03	2.16819E-03	2.09557E-03	2.02890E-03
35	2.24153E-03	2.16298E-03	2.09184E-03	2.02631E-03
36	2.23547E-03	2.15861E-03	2.08877E-03	2.02423E-03
37	2.23032E-03	2.15498E-03	2.08629E-03	2.02260E-03
38	2.22601E-03	2.15202E-03	2.08433E-03	2.02135E-03
39	2.22246E-03	2.14965E-03	2.08283E-03	2.02044E-03
40	2.21958E-03	2.14781E-03	2.08171E-03	2.01982E-03
41	2.21730E-03	2.14642E-03	2.08093E-03	2.01944E-03
42	2.21554E-03	2.14542E-03	2.08043E-03	2.01927E-03
43	2.21422E-03	2.14474E-03	2.08016E-03	2.01927E-03
44	2.21328E-03	2.14434E-03	2.08010E-03	2.01941E-03
45	2.21266E-03	2.14417E-03	2.08020E-03	2.01967E-03
46	2.21231E-03	2.14418E-03	2.08043E-03	2.02003E-03
47	2.21216E-03	2.14435E-03	2.08078E-03	2.02048E-03
48	2.21220E-03	2.14463E-03	2.08121E-03	2.02099E-03
49	2.21236E-03	2.14502E-03	2.08171E-03	2.02156E-03
50	2.21263E-03	2.14547E-03	2.08227E-03	2.02217E-03
51	2.21298E-03	2.14598E-03	2.08287E-03	2.02281E-03
52	2.21339E-03	2.14653E-03	2.08349E-03	2.02349E-03
53	2.21383E-03	2.14710E-03	2.08415E-03	2.02418E-03
54	2.21429E-03	2.14769E-03	2.08481E-03	2.02489E-03
55	2.21477E-03	2.14829E-03	2.08548E-03	2.02561E-03
56	2.21524E-03	2.14888E-03	2.08616E-03	2.02634E-03
57	2.21569E-03	2.14947E-03	2.08683E-03	2.02706E-03
58	2.21614E-03	2.15004E-03	2.08749E-03	2.02778E-03
59	2.21655E-03	2.15060E-03	2.08814E-03	2.02850E-03
60	2.21694E-03	2.15113E-03	2.08877E-03	2.02920E-03
61	2.21729E-03	2.15163E-03	2.08937E-03	2.02989E-03
62	2.21762E-03	2.15214E-03	2.09001E-03	2.03062E-03
63	2.21791E-03	2.15260E-03	2.09061E-03	2.03132E-03
64	2.21811E-03	2.15296E-03	2.09109E-03	2.03188E-03
65	2.21826E-03	2.15327E-03	2.09153E-03	2.03241E-03
66	2.21839E-03	2.15360E-03	2.09201E-03	2.03302E-03
67	2.21845E-03	2.15384E-03	2.09238E-03	2.03350E-03
68	2.21845E-03	2.15403E-03	2.09271E-03	2.03393E-03
69	2.21840E-03	2.15420E-03	2.09306E-03	2.03443E-03
70	2.21828E-03	2.15430E-03	2.09334E-03	2.03483E-03
71	2.21810E-03	2.15434E-03	2.09356E-03	2.03519E-03
72	2.21784E-03	2.15432E-03	2.09372E-03	2.03551E-03
73	2.21752E-03	2.15424E-03	2.09383E-03	2.03577E-03
74	2.21713E-03	2.15409E-03	2.09388E-03	2.03598E-03
75	2.21666E-03	2.15387E-03	2.09387E-03	2.03614E-03
76	2.21612E-03	2.15359E-03	2.09380E-03	2.03624E-03
77	2.21549E-03	2.15323E-03	2.09366E-03	2.03628E-03
78	2.21479E-03	2.15280E-03	2.09345E-03	2.03626E-03
79	2.21401E-03	2.15230E-03	2.09318E-03	2.03617E-03
80	2.21310E-03	2.15169E-03	2.09282E-03	2.03602E-03
81	2.21211E-03	2.15100E-03	2.09238E-03	2.03579E-03
82	2.21106E-03	2.15025E-03	2.09188E-03	2.03551E-03
83	2.20992E-03	2.14942E-03	2.09131E-03	2.03515E-03


```

84 2.20870E-03 2.14851E-03 2.09066E-03 2.03472E-03
85 2.20732E-03 2.14746E-03 2.08990E-03 2.03420E-03
86 2.20586E-03 2.14633E-03 2.08905E-03 2.03360E-03
87 2.20435E-03 2.14515E-03 2.08815E-03 2.03294E-03
88 2.20275E-03 2.14388E-03 2.08717E-03 2.03221E-03
89 2.20106E-03 2.14253E-03 2.08610E-03 2.03140E-03
90 2.19928E-03 2.14108E-03 2.08494E-03 2.03050E-03
91 2.19640E-03 2.13872E-03 2.08301E-03 2.02898E-03
92 2.18402E-03 2.12785E-03 2.07345E-03 2.02067E-03
93 2.17277E-03 2.11817E-03 2.06510E-03 2.01353E-03
94 2.15949E-03 2.10666E-03 2.05514E-03 2.00491E-03
95 2.14374E-03 2.09295E-03 2.04321E-03 1.99454E-03
96 2.13777E-03 2.08810E-03 2.03934E-03 1.99152E-03
97 2.13094E-03 2.08212E-03 2.03414E-03 1.98702E-03
98 2.12554E-03 2.07734E-03 2.02993E-03 1.98332E-03
Oactivity 3 material= -73 position= 7 multiplier= 1.00000E+00
0 i= j= 1 j= 2 j= 3 j= 4 j= 5 j= 6 j= 7 j= 8
1 5.94392E+04 5.94392E+04 5.94392E+04 5.94392E+04 5.94392E+04 5.94392E+04 5.94392E+04 5.94392E+04
2 5.94392E+04 5.94392E+04 5.94392E+04 5.94392E+04 5.94392E+04 5.94392E+04 5.94392E+04 5.94392E+04
3 5.94390E+04 5.94390E+04 5.94390E+04 5.94390E+04 5.94390E+04 5.94390E+04 5.94390E+04 5.94390E+04
4 5.94386E+04 5.94386E+04 5.94386E+04 5.94386E+04 5.94386E+04 5.94386E+04 5.94386E+04 5.94386E+04
5 5.94380E+04 5.94380E+04 5.94380E+04 5.94380E+04 5.94380E+04 5.94380E+04 5.94380E+04 5.94380E+04
6 5.94372E+04 5.94372E+04 5.94372E+04 5.94372E+04 5.94372E+04 5.94372E+04 5.94372E+04 5.94372E+04
7 5.94361E+04 5.94361E+04 5.94361E+04 5.94361E+04 5.94361E+04 5.94361E+04 5.94361E+04 5.94361E+04
8 5.94346E+04 5.94346E+04 5.94346E+04 5.94346E+04 5.94346E+04 5.94346E+04 5.94346E+04 5.94346E+04
9 5.94328E+04 5.94328E+04 5.94328E+04 5.94328E+04 5.94328E+04 5.94328E+04 5.94328E+04 5.94328E+04
10 5.94305E+04 5.94305E+04 5.94305E+04 5.94305E+04 5.94305E+04 5.94305E+04 5.94305E+04 5.94305E+04
11 5.94276E+04 5.94276E+04 5.94276E+04 5.94276E+04 5.94276E+04 5.94276E+04 5.94276E+04 5.94276E+04
12 5.94240E+04 5.94240E+04 5.94240E+04 5.94240E+04 5.94240E+04 5.94240E+04 5.94240E+04 5.94240E+04
13 5.94194E+04 5.94194E+04 5.94194E+04 5.94194E+04 5.94194E+04 5.94194E+04 5.94194E+04 5.94194E+04
14 5.94137E+04 5.94137E+04 5.94137E+04 5.94137E+04 5.94137E+04 5.94137E+04 5.94137E+04 5.94137E+04
15 5.94065E+04 5.94065E+04 5.94065E+04 5.94065E+04 5.94065E+04 5.94065E+04 5.94065E+04 5.94065E+04
16 5.93973E+04 5.93973E+04 5.93973E+04 5.93973E+04 5.93973E+04 5.93973E+04 5.93973E+04 5.93973E+04
17 5.93857E+04 5.93857E+04 5.93857E+04 5.93857E+04 5.93857E+04 5.93857E+04 5.93857E+04 5.93857E+04
18 5.93706E+04 5.93706E+04 5.93706E+04 5.93706E+04 5.93706E+04 5.93706E+04 5.93706E+04 5.93706E+04
19 5.93511E+04 5.93511E+04 5.93511E+04 5.93511E+04 5.93511E+04 5.93511E+04 5.93511E+04 5.93511E+04
20 5.93255E+04 5.93255E+04 5.93255E+04 5.93255E+04 5.93255E+04 5.93255E+04 5.93255E+04 5.93255E+04
21 5.92919E+04 5.92919E+04 5.92919E+04 5.92919E+04 5.92919E+04 5.92919E+04 5.92919E+04 5.92919E+04
22 5.92469E+04 5.92469E+04 5.92469E+04 5.92469E+04 5.92469E+04 5.92469E+04 5.92469E+04 5.92469E+04
23 5.91861E+04 5.91861E+04 5.91861E+04 5.91861E+04 5.91861E+04 5.91861E+04 5.91861E+04 5.91861E+04
24 5.91031E+04 5.91031E+04 5.91031E+04 5.91031E+04 5.91031E+04 5.91031E+04 5.91031E+04 5.91031E+04
25 5.90235E+04 5.90235E+04 5.90235E+04 5.90235E+04 5.90235E+04 5.90235E+04 5.90235E+04 5.90235E+04
26 5.89741E+04 5.89741E+04 5.89741E+04 5.89741E+04 5.89741E+04 5.89741E+04 5.89741E+04 5.89741E+04
27 5.89368E+04 5.89368E+04 5.89368E+04 5.89368E+04 5.89368E+04 5.89368E+04 5.89368E+04 5.89368E+04
28 5.88958E+04 5.88958E+04 5.88958E+04 5.88958E+04 5.88958E+04 5.88958E+04 5.88958E+04 5.88958E+04
29 5.88515E+04 5.88515E+04 5.88515E+04 5.88515E+04 5.88515E+04 5.88515E+04 5.88515E+04 5.88515E+04
30 5.88026E+04 5.88026E+04 5.88026E+04 5.88026E+04 5.88026E+04 5.88026E+04 5.88026E+04 5.88026E+04
31 5.87495E+04 5.87495E+04 5.87495E+04 5.87495E+04 5.87495E+04 5.87495E+04 5.87495E+04 5.87495E+04
32 5.86909E+04 5.86909E+04 5.86909E+04 5.86909E+04 5.86909E+04 5.86909E+04 5.86909E+04 5.86909E+04
33 5.86269E+04 5.86269E+04 5.86269E+04 5.86269E+04 5.86269E+04 5.86269E+04 5.86269E+04 5.86269E+04
34 5.85559E+04 5.85559E+04 5.85559E+04 5.85559E+04 5.85559E+04 5.85559E+04 5.85559E+04 5.85559E+04
35 5.84782E+04 5.84782E+04 5.84782E+04 5.84782E+04 5.84782E+04 5.84782E+04 5.84782E+04 5.84782E+04
36 5.83918E+04 5.83918E+04 5.83918E+04 5.83918E+04 5.83918E+04 5.83918E+04 5.83918E+04 5.83918E+04
37 5.82969E+04 5.82969E+04 5.82969E+04 5.82969E+04 5.82969E+04 5.82969E+04 5.82969E+04 5.82969E+04
38 5.81910E+04 5.81910E+04 5.81910E+04 5.81910E+04 5.81910E+04 5.81910E+04 5.81910E+04 5.81910E+04
39 5.80742E+04 5.80742E+04 5.80742E+04 5.80742E+04 5.80742E+04 5.80742E+04 5.80742E+04 5.80742E+04
40 5.79435E+04 5.79435E+04 5.79435E+04 5.79435E+04 5.79435E+04 5.79435E+04 5.79435E+04 5.79435E+04
41 5.77988E+04 5.77988E+04 5.77988E+04 5.77988E+04 5.77988E+04 5.77988E+04 5.77988E+04 5.77988E+04
42 5.76361E+04 5.76361E+04 5.76361E+04 5.76361E+04 5.76361E+04 5.76361E+04 5.76361E+04 5.76361E+04
43 5.74550E+04 5.74550E+04 5.74550E+04 5.74550E+04 5.74550E+04 5.74550E+04 5.74550E+04 5.74550E+04

```


44	5.72508E+04	5.72508E+04	5.72508E+04	5.72508E+04	5.72508E+04	5.72508E+04	5.72508E+04	5.72508E+04
45	5.70222E+04	5.70222E+04	5.70222E+04	5.70222E+04	5.70222E+04	5.70222E+04	5.70222E+04	5.70222E+04
46	5.67632E+04	5.67632E+04	5.67632E+04	5.67632E+04	5.67632E+04	5.67632E+04	5.67632E+04	5.67632E+04
47	5.64715E+04	5.64715E+04	5.64715E+04	5.64715E+04	5.64715E+04	5.64715E+04	5.64715E+04	5.64715E+04
48	5.61390E+04	5.61390E+04	5.61390E+04	5.61390E+04	5.61390E+04	5.61390E+04	5.61390E+04	5.61390E+04
49	5.57620E+04	5.57620E+04	5.57620E+04	5.57620E+04	5.57620E+04	5.57620E+04	5.57620E+04	5.57619E+04
50	5.53292E+04	5.53292E+04	5.53292E+04	5.53292E+04	5.53292E+04	5.53292E+04	5.53292E+04	5.53292E+04
51	5.48341E+04	5.48341E+04	5.48341E+04	5.48341E+04	5.48341E+04	5.48341E+04	5.48341E+04	5.48341E+04
52	5.42608E+04	5.42608E+04	5.42608E+04	5.42608E+04	5.42608E+04	5.42608E+04	5.42608E+04	5.42608E+04
53	5.35973E+04	5.35973E+04	5.35973E+04	5.35973E+04	5.35973E+04	5.35973E+04	5.35973E+04	5.35973E+04
54	5.28197E+04	5.28197E+04	5.28197E+04	5.28197E+04	5.28197E+04	5.28197E+04	5.28197E+04	5.28197E+04
55	5.19054E+04	5.19054E+04	5.19054E+04	5.19054E+04	5.19054E+04	5.19054E+04	5.19054E+04	5.19054E+04
56	5.08146E+04	5.08146E+04	5.08146E+04	5.08146E+04	5.08146E+04	5.08146E+04	5.08146E+04	5.08146E+04
57	4.95015E+04	4.95015E+04	4.95015E+04	4.95015E+04	4.95015E+04	4.95015E+04	4.95015E+04	4.95014E+04
58	4.78912E+04	4.78912E+04	4.78912E+04	4.78912E+04	4.78912E+04	4.78912E+04	4.78912E+04	4.78912E+04
59	4.58803E+04	4.58803E+04	4.58802E+04	4.58803E+04	4.58802E+04	4.58803E+04	4.58802E+04	4.58802E+04
60	4.33144E+04	4.33144E+04	4.33144E+04	4.33144E+04	4.33144E+04	4.33144E+04	4.33144E+04	4.33143E+04
61	3.98593E+04	3.98593E+04	3.98593E+04	3.98593E+04	3.98593E+04	3.98593E+04	3.98592E+04	3.98593E+04
62	3.47605E+04	3.47605E+04	3.47605E+04	3.47605E+04	3.47605E+04	3.47605E+04	3.47605E+04	3.47605E+04
63	2.61328E+04	2.61328E+04	2.61328E+04	2.61328E+04	2.61328E+04	2.61328E+04	2.61327E+04	2.61328E+04
64	1.84101E+04	1.84101E+04	1.84101E+04	1.84101E+04	1.84101E+04	1.84101E+04	1.84101E+04	1.84101E+04
65	1.35864E+04	1.35864E+04	1.35864E+04	1.35864E+04	1.35864E+04	1.35864E+04	1.35864E+04	1.35864E+04
66	9.66345E+03	9.66345E+03	9.66346E+03	9.66345E+03	9.66345E+03	9.66345E+03	9.66345E+03	9.66345E+03
67	7.87563E+03	7.87564E+03	7.87563E+03	7.87564E+03	7.87562E+03	7.87564E+03	7.87561E+03	7.87565E+03
68	7.81737E+03	7.81737E+03	7.81737E+03	7.81737E+03	7.81736E+03	7.81737E+03	7.81735E+03	7.81737E+03
69	7.74821E+03	7.74821E+03	7.74821E+03	7.74821E+03	7.74821E+03	7.74821E+03	7.74820E+03	7.74820E+03
70	7.68774E+03	7.68774E+03	7.68773E+03	7.68773E+03	7.68773E+03	7.68773E+03	7.68773E+03	7.68773E+03
71	7.62934E+03	7.62934E+03	7.62934E+03	7.62934E+03	7.62933E+03	7.62933E+03	7.62933E+03	7.62933E+03
72	7.57293E+03	7.57293E+03	7.57292E+03	7.57292E+03	7.57292E+03	7.57292E+03	7.57292E+03	7.57291E+03
73	7.51842E+03	7.51842E+03	7.51842E+03	7.51				

5	5.94380E+04	5.94380E+04	5.94380E+04	5.94379E+04	5.94380E+04	5.94379E+04	5.94380E+04	5.94379E+04
6	5.94371E+04	5.94371E+04	5.94371E+04	5.94371E+04	5.94371E+04	5.94371E+04	5.94371E+04	5.94371E+04
7	5.94361E+04	5.94360E+04	5.94360E+04	5.94360E+04	5.94360E+04	5.94360E+04	5.94360E+04	5.94359E+04
8	5.94346E+04	5.94346E+04	5.94345E+04	5.94346E+04	5.94345E+04	5.94345E+04	5.94345E+04	5.94345E+04
9	5.94328E+04	5.94327E+04	5.94328E+04	5.94327E+04	5.94327E+04	5.94327E+04	5.94327E+04	5.94327E+04
10	5.94304E+04	5.94304E+04	5.94304E+04	5.94304E+04	5.94304E+04	5.94304E+04	5.94304E+04	5.94304E+04
11	5.94276E+04	5.94276E+04	5.94276E+04	5.94275E+04	5.94276E+04	5.94275E+04	5.94275E+04	5.94275E+04
12	5.94239E+04	5.94239E+04	5.94239E+04	5.94239E+04	5.94239E+04	5.94239E+04	5.94239E+04	5.94239E+04
13	5.94194E+04	5.94194E+04	5.94194E+04	5.94194E+04	5.94194E+04	5.94194E+04	5.94194E+04	5.94193E+04
14	5.94137E+04	5.94137E+04	5.94137E+04	5.94136E+04	5.94137E+04	5.94136E+04	5.94136E+04	5.94136E+04
15	5.94065E+04	5.94065E+04	5.94065E+04	5.94065E+04	5.94065E+04	5.94065E+04	5.94064E+04	5.94064E+04
16	5.93973E+04	5.93973E+04	5.93973E+04	5.93973E+04	5.93973E+04	5.93972E+04	5.93972E+04	5.93972E+04
17	5.93856E+04	5.93856E+04	5.93856E+04	5.93856E+04	5.93856E+04	5.93856E+04	5.93856E+04	5.93856E+04
18	5.93706E+04	5.93705E+04	5.93706E+04	5.93705E+04	5.93705E+04	5.93705E+04	5.93705E+04	5.93705E+04
19	5.93511E+04	5.93511E+04	5.93510E+04	5.93510E+04	5.93510E+04	5.93510E+04	5.93510E+04	5.93510E+04
20	5.93255E+04	5.93255E+04	5.93255E+04	5.93255E+04	5.93255E+04	5.93255E+04	5.93255E+04	5.93255E+04
21	5.92919E+04	5.92918E+04	5.92918E+04	5.92918E+04	5.92918E+04	5.92918E+04	5.92918E+04	5.92918E+04
22	5.92468E+04	5.92468E+04	5.92468E+04	5.92468E+04	5.92468E+04	5.92468E+04	5.92468E+04	5.92468E+04
23	5.91861E+04	5.91861E+04	5.91861E+04	5.91861E+04	5.91861E+04	5.91860E+04	5.91860E+04	5.91860E+04
24	5.91031E+04	5.91031E+04	5.91030E+04	5.91031E+04	5.91030E+04	5.91031E+04	5.91031E+04	5.91031E+04
25	5.90235E+04	5.90235E+04	5.90235E+04	5.90234E+04	5.90235E+04	5.90234E+04	5.90235E+04	5.90234E+04
26	5.89742E+04	5.89740E+04	5.89742E+04	5.89740E+04	5.89742E+04	5.89740E+04	5.89741E+04	5.89740E+04
27	5.89368E+04	5.89367E+04	5.89368E+04	5.89366E+04	5.89368E+04	5.89366E+04	5.89367E+04	5.89366E+04
28	5.88958E+04	5.88958E+04	5.88957E+04	5.88958E+04	5.88957E+04	5.88958E+04	5.88957E+04	5.88957E+04
29	5.88515E+04	5.88514E+04	5.88515E+04	5.88514E+04	5.88515E+04	5.88514E+04	5.88514E+04	5.88513E+04
30	5.88026E+04	5.88026E+04	5.88026E+04	5.88026E+04	5.88025E+04	5.88026E+04	5.88025E+04	5.88026E+04
31	5.87496E+04	5.87495E+04	5.87495E+04	5.87495E+04	5.87495E+04	5.87495E+04	5.87495E+04	5.87494E+04
32	5.86908E+04	5.86909E+04	5.86908E+04	5.86908E+04	5.86908E+04	5.86908E+04	5.86908E+04	5.86908E+04
33	5.86269E+04	5.86268E+04	5.86268E+04	5.86268E+04	5.86268E+04	5.86268E+04	5.86268E+04	5.86267E+04
34	5.85558E+04	5.85559E+04	5.85558E+04	5.85558E+04	5.85558E+04	5.85558E+04	5.85558E+04	5.85558E+04
35	5.84782E+04	5.84781E+04	5.84782E+04	5.84781E+04	5.84782E+04	5.84781E+04	5.84782E+04	5.84781E+04
36	5.83917E+04	5.83918E+04	5.83917E+04	5.83918E+04	5.83917E+04	5.83918E+04	5.83917E+04	5.83917E+04
37	5.82969E+04	5.82968E+04	5.82969E+04	5.82968E+04	5.82969E+04	5.82968E+04	5.82968E+04	5.82968E+04
38	5.81910E+04	5.81910E+04	5.81909E+04	5.81910E+04	5.81910E+04	5.81910E+04	5.81909E+04	5.81909E+04
39	5.80742E+04	5.80742E+04	5.80742E+04	5.80742E+04	5.80742E+04	5.80742E+04	5.80742E+04	5.80741E+04
40	5.79435E+04	5.79435E+04	5.79435E+04	5.79435E+04	5.79435E+04	5.79435E+04	5.79434E+04	5.79434E+04
41	5.77987E+04	5.77987E+04	5.77987E+04	5.77987E+04	5.77987E+04	5.77987E+04	5.77987E+04	5.77986E+04
42	5.76361E+04	5.76361E+04	5.76360E+04	5.76360E+04	5.76360E+04	5.76360E+04	5.76360E+04	5.76360E+04
43	5.74550E+04	5.74550E+04	5.74550E+04	5.74550E+04	5.74550E+04	5.74550E+04	5.74550E+04	5.74549E+04
44	5.72508E+04	5.72508E+04	5.72508E+04	5.72507E+04	5.72508E+04	5.72507E+04	5.72507E+04	5.72507E+04
45	5.70222E+04	5.70222E+04	5.70222E+04	5.70222E+04	5.70222E+04	5.70221E+04	5.70222E+04	5.70221E+04
46	5.67632E+04	5.67632E+04	5.67631E+04	5.67632E+04	5.67631E+04	5.67631E+04	5.67631E+04	5.67631E+04
47	5.64715E+04	5.64714E+04	5.64715E+04	5.64714E+04	5.64715E+04	5.64714E+04	5.64714E+04	5.64714E+04
48	5.61390E+04	5.61390E+04	5.61390E+04	5.61390E+04	5.61390E+04	5.61390E+04	5.61390E+04	5.61390E+04
49	5.57619E+04	5.57619E+04	5.57619E+04	5.57619E+04	5.57619E+04	5.57619E+04	5.57619E+04	5.57619E+04
50	5.53292E+04	5.53292E+04	5.53292E+04	5.53292E+04	5.53292E+04	5.53292E+04	5.53291E+04	5.53291E+04
51	5.48341E+04	5.48341E+04	5.48341E+04	5.48341E+04	5.48341E+04	5.48340E+04	5.48340E+04	5.48340E+04
52	5.42607E+04	5.42607E+04	5.42607E+04	5.42607E+04	5.42607E+04	5.42607E+04	5.42607E+04	5.42607E+04
53	5.35973E+04	5.35973E+04	5.35973E+04	5.35973E+04	5.35973E+04	5.35973E+04	5.35973E+04	5.35972E+04
54	5.28197E+04	5.28197E+04	5.28197E+04	5.28196E+04	5.28196E+04	5.28196E+04	5.28196E+04	5.28196E+04
55	5.19054E+04	5.19054E+04	5.19054E+04	5.19054E+04	5.19054E+04	5.19054E+04	5.19053E+04	5.19053E+04
56	5.08146E+04	5.08146E+04	5.08146E+04	5.08146E+04	5.08146E+04	5.08146E+04	5.08146E+04	5.08145E+04
57	4.95015E+04	4.95014E+04	4.95014E+04	4.95014E+04	4.95014E+04	4.95014E+04	4.95014E+04	4.95014E+04
58	4.78912E+04	4.78912E+04	4.78912E+04	4.78912E+04	4.78912E+04	4.78912E+04	4.78912E+04	4.78912E+04
59	4.58802E+04	4.58802E+04	4.58802E+04	4.58802E+04	4.58802E+04	4.58802E+04	4.58802E+04	4.58802E+04
60	4.33143E+04	4.33143E+04	4.33143E+04	4.33143E+04	4.33143E+04	4.33143E+04	4.33143E+04	4.33143E+04
61	3.98592E+04	3.98592E+04	3.98592E+04	3.98592E+04	3.98592E+04	3.98592E+04	3.98592E+04	3.98592E+04
62	3.47605E+04	3.47605E+04	3.47605E+04	3.47605E+04	3.47605E+04	3.47605E+04	3.47605E+04	3.47605E+04
63	2.61327E+04	2.61327E+04	2.61327E+04	2.61327E+04	2.61327E+04	2.61327E+04	2.61327E+04	2.61327E+04
64	1.84101E+04	1.84100E+04	1.84101E+04	1.84100E+04	1.84101E+04	1.84100E+04	1.84101E+04	1.84100E+04

65	1.35864E+04	1.35864E+04	1.35863E+04	1.35864E+04	1.35863E+04	1.35863E+04	1.35863E+04	1.35863E+04	1.35863E+04
66	9.66344E+03	9.66343E+03	9.66344E+03	9.66342E+03	9.66343E+03	9.66341E+03	9.66342E+03	9.66340E+03	9.66340E+03
67	7.87559E+03	7.87565E+03	7.87557E+03	7.87566E+03	7.87555E+03	7.87566E+03	7.87553E+03	7.87568E+03	7.87568E+03
68	7.81734E+03	7.81736E+03	7.81734E+03	7.81736E+03	7.81733E+03	7.81735E+03	7.81732E+03	7.81734E+03	7.81734E+03
69	7.74819E+03	7.74820E+03	7.74819E+03	7.74819E+03	7.74818E+03	7.74818E+03	7.74817E+03	7.74817E+03	7.74817E+03
70	7.68772E+03	7.68772E+03	7.68771E+03	7.68771E+03	7.68770E+03	7.68770E+03	7.68769E+03	7.68769E+03	7.68769E+03
71	7.62932E+03	7.62932E+03	7.62932E+03	7.62931E+03	7.62930E+03	7.62930E+03	7.62930E+03	7.62929E+03	7.62929E+03
72	7.57291E+03	7.57291E+03	7.57290E+03	7.57290E+03	7.57289E+03	7.57289E+03	7.57288E+03	7.57288E+03	7.57288E+03
73	7.51840E+03	7.51840E+03	7.51840E+03	7.51839E+03	7.51839E+03	7.51838E+03	7.51838E+03	7.51837E+03	7.51837E+03
74	7.46572E+03	7.46572E+03	7.46571E+03	7.46571E+03	7.46570E+03	7.46570E+03	7.46569E+03	7.46569E+03	7.46569E+03
75	7.41479E+03	7.41479E+03	7.41479E+03	7.41478E+03	7.41478E+03	7.41478E+03	7.41477E+03	7.41476E+03	7.41476E+03
76	7.36556E+03	7.36556E+03	7.36555E+03	7.36555E+03	7.36555E+03	7.36554E+03	7.36554E+03	7.36553E+03	7.36553E+03
77	7.31796E+03	7.31796E+03	7.31795E+03	7.31795E+03	7.31795E+03	7.31794E+03	7.31794E+03	7.31793E+03	7.31793E+03
78	7.27194E+03	7.27194E+03	7.27193E+03	7.27193E+03	7.27193E+03	7.27192E+03	7.27192E+03	7.27191E+03	7.27191E+03
79	7.22745E+03	7.22744E+03	7.22744E+03	7.22744E+03	7.22743E+03	7.22743E+03	7.22742E+03	7.22742E+03	7.22742E+03
80	7.18278E+03	7.18277E+03	7.18277E+03	7.18276E+03	7.18276E+03	7.18276E+03	7.18276E+03	7.18275E+03	7.18275E+03
81	6.34829E+03	6.34828E+03	6.34828E+03	6.34828E+03	6.34827E+03	6.34827E+03	6.34827E+03	6.34826E+03	6.34826E+03
82	4.89075E+03	4.89074E+03	4.89074E+03	4.89073E+03	4.89073E+03	4.89072E+03	4.89072E+03	4.89071E+03	4.89071E+03
83	3.74875E+03	3.74874E+03	3.74874E+03	3.74874E+03	3.74873E+03	3.74873E+03	3.74872E+03	3.74871E+03	3.74871E+03
84	2.87537E+03	2.87537E+03	2.87536E+03	2.87536E+03	2.87535E+03	2.87535E+03	2.87534E+03	2.87534E+03	2.87534E+03
85	2.18350E+03	2.18350E+03	2.18349E+03	2.18349E+03	2.18348E+03	2.18348E+03	2.18347E+03	2.18347E+03	2.18347E+03
86	1.86358E+03	1.86358E+03	1.86357E+03	1.86357E+03	1.86357E+03	1.86356E+03	1.86356E+03	1.86355E+03	1.86355E+03
87	1.85230E+03	1.85229E+03	1.85229E+03	1.85229E+03	1.85228E+03	1.85228E+03	1.85227E+03	1.85227E+03	1.85227E+03
88	1.84139E+03	1.84138E+03	1.84138E+03	1.84137E+03	1.84137E+03	1.84136E+03	1.84136E+03	1.84135E+03	1.84135E+03
89	1.61983E+03	1.61983E+03	1.61983E+03	1.61982E+03	1.61982E+03	1.61981E+03	1.61981E+03	1.61980E+03	1.61980E+03
90	1.23952E+03	1.23952E+03	1.23951E+03	1.23951E+03	1.23950E+03	1.23950E+03	1.23949E+03	1.23949E+03	1.23949E+03
91	8.53873E+02	8.53870E+02	8.53867E+02	8.53864E+02	8.53860E+02	8.53856E+02	8.53851E+02	8.53846E+02	8.53846E+02
92	4.26725E+02	4.26723E+02	4.26720E+02	4.26717E+02	4.26714E+02	4.26711E+02	4.26707E+02	4.26702E+02	4.26702E+02
93	1.56594E+02	1.56592E+02	1.56590E+02	1.56588E+02	1.56585E+02	1.56582E+02	1.56579E+02	1.56576E+02	1.56576E+02
94	6.02952E+01	6.02938E+01	6.02923E+01	6.02905E+01	6.02886E+01	6.02863E+01	6.02841E+01	6.02813E+01	6.02813E+01
95	2.51383E+01	2.51374E+01	2.51362E+01	2.51350E+01	2.51335E+01	2.51321E+01	2.51303E+01	2.51285E+01	2.51285E+01
96	1.28060E+01	1.28051E+01	1.28045E+01	1.28034E+01	1.28026E+01	1.28014E+01	1.28003E+01	1.27988E+01	1.27988E+01
97	9.23691E+00	9.23594E+00	9.23580E+00	9.23457E+00	9.23440E+00	9.23288E+00	9.23265E+00	9.23082E+00	9.23082E+00
98	7.16554E+00	7.16539E+00	7.16459E+00	7.16438E+00	7.16339E+00	7.16311E+00	7.16192E+00	7.16154E+00	7.16154E+00
0	j = 17	j = 18	j = 19	j = 20	j = 21	j = 22	j = 23	j = 24	
1	5.94392E+04	5.94390E+04	5.94392E+04	5.94389E+04	5.94391E+04	5.94389E+04	5.94391E+04	5.94388E+04	5.94388E+04
2	5.94392E+04	5.94389E+04	5.94392E+04	5.94389E+04	5.94391E+04	5.94388E+04	5.94391E+04	5.94387E+04	5.94387E+04
3	5.94389E+04	5.94389E+04	5.94389E+04	5.94389E+04	5.94388E+04	5.94388E+04	5.94388E+04	5.94388E+04	5.94388E+04
4	5.94385E+04	5.94385E+04	5.94384E+04	5.94385E+04	5.94384E+04	5.94384E+04	5.94383E+04	5.94384E+04	5.94384E+04
5	5.94379E+04	5.94379E+04	5.94379E+04	5.94378E+04	5.94379E+04	5.94378E+04	5.94378E+04	5.94377E+04	5.94377E+04
6	5.94370E+04	5.94371E+04	5.94370E+04	5.94370E+04	5.94370E+04	5.94370E+04	5.94369E+04	5.94369E+04	5.94369E+04
7	5.94360E+04	5.94359E+04	5.94359E+04	5.94359E+04	5.94359E+04	5.94358E+04	5.94359E+04	5.94358E+04	5.94358E+04
8	5.94345E+04	5.94345E+04	5.94344E+04	5.94344E+04	5.94344E+04	5.94344E+04	5.94343E+04	5.94344E+04	5.94344E+04
9	5.94327E+04	5.94326E+04	5.94326E+04	5.94326E+04	5.94326E+04	5.94325E+04	5.94326E+04	5.94325E+04	5.94325E+04
10	5.94303E+04	5.94303E+04	5.94303E+04	5.94303E+04	5.94302E+04	5.94303E+04	5.94302E+04	5.94302E+04	5.94302E+04
11	5.94275E+04	5.94274E+04	5.94275E+04	5.94274E+04	5.94274E+04	5.94274E+04	5.94273E+04	5.94273E+04	5.94273E+04
12	5.94238E+04	5.94238E+04	5.94238E+04	5.94238E+04	5.94238E+04	5.94238E+04	5.94237E+04	5.94237E+04	5.94237E+04
13	5.94193E+04	5.94193E+04	5.94193E+04	5.94193E+04	5.94193E+04	5.94192E+04	5.94192E+04	5.94192E+04	5.94192E+04
14	5.94136E+04	5.94136E+04	5.94136E+04	5.94135E+04	5.94135E+04	5.94135E+04	5.94135E+04	5.94135E+04	5.94135E+04
15	5.94064E+04	5.94064E+04	5.94064E+04	5.94063E+04	5.94063E+04	5.94063E+04	5.94063E+04	5.94063E+04	5.94063E+04
16	5.93972E+04	5.93972E+04	5.93972E+04	5.93971E+04	5.93972E+04	5.93971E+04	5.93971E+04	5.93971E+04	5.93971E+04
17	5.93855E+04	5.93855E+04	5.93855E+04	5.93855E+04	5.93855E+04	5.93854E+04	5.93854E+04	5.93854E+04	5.93854E+04
18	5.93705E+04	5.93704E+04	5.93704E+04	5.93704E+04	5.93704E+04	5.93704E+04	5.93704E+04	5.93703E+04	5.93703E+04
19	5.93510E+04	5.93510E+04	5.93509E+04	5.93509E+04	5.93509E+04	5.93509E+04	5.93509E+04	5.93508E+04	5.93508E+04
20	5.93254E+04	5.93254E+04	5.93254E+04	5.93254E+04	5.93254E+04	5.93253E+04	5.93253E+04	5.93253E+04	5.93253E+04
21	5.92918E+04	5.92917E+04	5.92918E+04	5.92917E+04	5.92917E+04	5.92917E+04	5.92917E+04	5.92916E+04	5.92916E+04
22	5.92467E+04	5.92468E+04	5.92467E+04	5.92468E+04	5.92467E+04	5.92467E+04	5.92466E+04	5.92467E+04	5.92467E+04
23	5.91861E+04	5.91860E+04	5.91860E+04	5.91859E+04	5.91860E+04	5.91859E+04	5.91858E+04	5.91858E+04	5.91858E+04
24	5.91030E+04	5.91030E+04	5.91029E+04	5.91030E+04	5.91029E+04	5.91030E+04	5.91028E+04	5.91029E+04	5.91029E+04
25	5.90234E+04	5.90234E+04	5.90234E+04	5.90233E+04	5.90234E+04	5.90233E+04	5.90234E+04	5.90232E+04	5.90232E+04

26	5.89741E+04	5.89739E+04	5.89741E+04	5.89739E+04	5.89740E+04	5.89739E+04	5.89740E+04	5.89738E+04
27	5.89367E+04	5.89366E+04	5.89367E+04	5.89365E+04	5.89367E+04	5.89365E+04	5.89367E+04	5.89364E+04
28	5.88957E+04	5.88957E+04	5.88957E+04	5.88957E+04	5.88956E+04	5.88957E+04	5.88956E+04	5.88956E+04
29	5.88514E+04	5.88513E+04	5.88514E+04	5.88513E+04	5.88514E+04	5.88512E+04	5.88513E+04	5.88512E+04
30	5.88025E+04	5.88025E+04	5.88025E+04	5.88025E+04	5.88024E+04	5.88025E+04	5.88024E+04	5.88024E+04
31	5.87495E+04	5.87494E+04	5.87495E+04	5.87494E+04	5.87494E+04	5.87493E+04	5.87494E+04	5.87493E+04
32	5.86907E+04	5.86908E+04	5.86907E+04	5.86907E+04	5.86907E+04	5.86907E+04	5.86906E+04	5.86906E+04
33	5.86268E+04	5.86267E+04	5.86268E+04	5.86267E+04	5.86267E+04	5.86267E+04	5.86267E+04	5.86266E+04
34	5.85558E+04	5.85558E+04	5.85558E+04	5.85557E+04	5.85557E+04	5.85557E+04	5.85557E+04	5.85556E+04
35	5.84781E+04	5.84781E+04	5.84781E+04	5.84781E+04	5.84781E+04	5.84780E+04	5.84780E+04	5.84780E+04
36	5.83917E+04	5.83917E+04	5.83917E+04	5.83916E+04	5.83916E+04	5.83916E+04	5.83916E+04	5.83916E+04
37	5.82968E+04	5.82968E+04	5.82968E+04	5.82967E+04	5.82967E+04	5.82967E+04	5.82967E+04	5.82967E+04
38	5.81909E+04	5.81909E+04	5.81909E+04	5.81909E+04	5.81908E+04	5.81908E+04	5.81908E+04	5.81908E+04
39	5.80741E+04	5.80741E+04	5.80741E+04	5.80741E+04	5.80741E+04	5.80741E+04	5.80741E+04	5.80740E+04
40	5.79434E+04	5.79434E+04	5.79434E+04	5.79434E+04	5.79434E+04	5.79434E+04	5.79433E+04	5.79433E+04
41	5.77987E+04	5.77986E+04	5.77986E+04	5.77986E+04	5.77986E+04	5.77986E+04	5.77986E+04	5.77985E+04
42	5.76360E+04	5.76360E+04	5.76360E+04	5.76359E+04	5.76359E+04	5.76359E+04	5.76359E+04	5.76359E+04
43	5.74550E+04	5.74549E+04	5.74549E+04	5.74549E+04	5.74549E+04	5.74549E+04	5.74549E+04	5.74548E+04
44	5.72507E+04	5.72507E+04	5.72507E+04	5.72507E+04	5.72506E+04	5.72507E+04	5.72506E+04	5.72506E+04
45	5.70222E+04	5.70221E+04	5.70221E+04	5.70221E+04	5.70221E+04	5.70221E+04	5.70221E+04	5.70220E+04
46	5.67631E+04	5.67631E+04	5.67631E+04	5.67631E+04	5.67630E+04	5.67631E+04	5.67630E+04	5.67630E+04
47	5.64714E+04	5.64714E+04	5.64714E+04	5.64713E+04	5.64714E+04	5.64713E+04	5.64714E+04	5.64712E+04
48	5.61389E+04	5.61389E+04	5.61389E+04	5.61389E+04	5.61389E+04	5.61389E+04	5.61388E+04	5.61389E+04
49	5.57619E+04	5.57618E+04	5.57619E+04	5.57618E+04	5.57619E+04	5.57618E+04	5.57618E+04	5.57617E+04
50	5.53291E+04	5.53291E+04	5.53291E+04	5.53291E+04	5.53290E+04	5.53291E+04	5.53290E+04	5.53290E+04
51	5.48340E+04	5.48340E+04	5.48340E+04	5.48339E+04	5.48340E+04	5.48339E+04	5.48340E+04	5.48339E+04
52	5.42607E+04	5.42607E+04	5.42607E+04	5.42607E+04	5.42606E+04	5.42606E+04	5.42606E+04	5.42606E+04
53	5.35972E+04	5.35972E+04	5.35972E+04	5.35972E+04	5.35972E+04	5.35971E+04	5.35971E+04	5.35971E+04
54	5.28196E+04	5.28196E+04	5.28196E+04	5.28196E+04	5.28195E+04	5.28195E+04	5.28195E+04	5.28195E+04
55	5.19053E+04	5.19053E+04	5.19053E+04	5.19053E+04	5.19053E+04	5.19053E+04	5.19053E+04	5.19052E+04
56	5.08145E+04	5.08145E+04	5.08145E+04	5.08145E+04	5.08145E+04	5.08145E+04	5.08145E+04	5.08144E+04
57	4.95014E+04	4.95014E+04	4.95014E+04	4.95013E+04	4.95013E+04	4.95013E+04	4.95013E+04	4.95013E+04
58	4.78911E+04	4.78911E+04	4.78911E+04	4.78911E+04	4.78911E+04	4.78911E+04	4.78911E+04	4.78910E+04
59	4.58802E+04	4.58802E+04	4.58801E+04	4.58801E+04	4.58801E+04	4.58801E+04	4.58801E+04	4.58801E+04
60	4.33143E+04	4.33143E+04	4.33143E+04	4.33142E+04	4.33142E+04	4.33142E+04	4.33142E+04	4.33142E+04
61	3.98592E+04	3.98592E+04	3.98591E+04	3.98592E+04	3.98591E+04	3.98591E+04	3.98591E+04	3.98591E+04
62	3.47605E+04	3.47604E+04	3.47605E+04	3.47604E+04	3.47604E+04	3.47604E+04	3.47604E+04	3.47604E+04
63	2.61327E+04	2.61327E+04	2.61326E+04	2.61327E+04	2.61326E+04	2.61326E+04	2.61326E+04	2.61326E+04
64	1.84101E+04	1.84100E+04	1.84100E+04	1.84099E+04	1.84100E+04	1.84099E+04	1.84100E+04	1.84099E+04
65	1.35863E+04	1.35863E+04	1.35863E+04	1.35863E+04	1.35863E+04	1.35863E+04	1.35862E+04	1.35863E+04
66	9.66342E+03	9.66339E+03	9.66341E+03	9.66338E+03	9.66340E+03	9.66337E+03	9.66340E+03	9.66338E+03
67	7.87551E+03	7.87569E+03	7.87548E+03	7.87571E+03	7.87547E+03	7.87575E+03	7.87546E+03	7.87579E+03
68	7.81731E+03	7.81734E+03	7.81730E+03	7.81734E+03	7.81730E+03	7.81735E+03	7.81731E+03	7.81737E+03
69	7.74816E+03	7.74817E+03	7.74815E+03	7.74817E+03	7.74815E+03	7.74817E+03	7.74816E+03	7.74818E+03
70	7.68768E+03	7.68769E+03	7.68768E+03	7.68768E+03	7.68767E+03	7.68769E+03	7.68768E+03	7.68769E+03
71	7.62928E+03	7.62929E+03	7.62928E+03	7.62928E+03	7.62928E+03	7.62928E+03	7.62928E+03	7.62929E+03
72	7.57287E+03	7.57287E+03	7.57287E+03	7.57287E+03	7.57286E+03	7.57286E+03	7.57286E+03	7.57287E+03
73	7.51837E+03	7.51836E+03	7.51836E+03	7.51836E+03	7.51835E+03	7.51835E+03	7.51835E+03	7.51836E+03
74	7.46568E+03	7.46568E+03	7.46568E+03	7.46567E+03	7.46567E+03	7.46567E+03	7.46567E+03	7.46567E+03
75	7.41476E+03	7.41476E+03	7.41475E+03	7.41475E+03	7.41474E+03	7.41475E+03	7.41475E+03	7.41475E+03
76	7.36552E+03	7.36552E+03	7.36552E+03	7.36551E+03	7.36551E+03	7.36551E+03	7.36552E+03	7.36552E+03
77	7.31793E+03	7.31792E+03	7.31792E+03	7.31792E+03	7.31792E+03	7.31792E+03	7.31792E+03	7.31793E+03
78	7.27191E+03	7.27191E+03	7.27190E+03	7.27190E+03	7.27190E+03	7.27190E+03	7.27191E+03	7.27192E+03
79	7.22742E+03	7.22742E+03	7.22741E+03	7.22741E+03	7.22741E+03	7.22742E+03	7.22742E+03	7.22743E+03
80	7.18275E+03	7.18274E+03	7.18274E+03	7.18274E+03	7.18275E+03	7.18275E+03	7.18276E+03	7.18277E+03
81	6.34826E+03	6.34825E+03	6.34825E+03	6.34824E+03	6.34824E+03	6.34824E+03	6.34825E+03	6.34825E+03
82	4.89070E+03	4.89070E+03	4.89069E+03	4.89068E+03	4.89067E+03	4.89066E+03	4.89066E+03	4.89066E+03
83	3.74871E+03	3.74870E+03	3.74869E+03	3.74868E+03	3.74867E+03	3.74866E+03	3.74866E+03	3.74865E+03
84	2.87533E+03	2.87532E+03	2.87531E+03	2.87530E+03	2.87529E+03	2.87529E+03	2.87527E+03	2.87527E+03
85	2.18346E+03	2.18345E+03	2.18345E+03	2.18344E+03	2.18343E+03	2.18342E+03	2.18341E+03	2.18340E+03

86	1.86354E+03	1.86353E+03	1.86353E+03	1.86352E+03	1.86351E+03	1.86350E+03	1.86349E+03	1.86347E+03
87	1.85226E+03	1.85225E+03	1.85225E+03	1.85223E+03	1.85223E+03	1.85222E+03	1.85221E+03	1.85220E+03
88	1.84135E+03	1.84134E+03	1.84133E+03	1.84132E+03	1.84132E+03	1.84130E+03	1.84130E+03	1.84128E+03
89	1.61980E+03	1.61979E+03	1.61978E+03	1.61977E+03	1.61977E+03	1.61976E+03	1.61975E+03	1.61974E+03
90	1.23948E+03	1.23948E+03	1.23947E+03	1.23946E+03	1.23945E+03	1.23944E+03	1.23944E+03	1.23942E+03
91	8.53841E+02	8.53835E+02	8.53828E+02	8.53821E+02	8.53813E+02	8.53805E+02	8.53796E+02	8.53786E+02
92	4.26698E+02	4.26693E+02	4.26687E+02	4.26681E+02	4.26674E+02	4.26667E+02	4.26659E+02	4.26651E+02
93	1.56572E+02	1.56568E+02	1.56563E+02	1.56559E+02	1.56553E+02	1.56547E+02	1.56541E+02	1.56534E+02
94	6.02785E+01	6.02752E+01	6.02719E+01	6.02680E+01	6.02640E+01	6.02594E+01	6.02546E+01	6.02492E+01
95	2.51263E+01	2.51242E+01	2.51216E+01	2.51190E+01	2.51159E+01	2.51128E+01	2.51092E+01	2.51055E+01
96	1.27975E+01	1.27957E+01	1.27941E+01	1.27921E+01	1.27901E+01	1.27877E+01	1.27853E+01	1.27825E+01
97	9.23051E+00	9.22834E+00	9.22793E+00	9.22538E+00	9.22482E+00	9.22188E+00	9.22113E+00	9.21775E+00
98	7.16014E+00	7.15965E+00	7.15801E+00	7.15736E+00	7.15546E+00	7.15463E+00	7.15245E+00	7.15139E+00
0	i=	j= 25	j= 26	j= 27	j= 28	j= 29	j= 30	j= 31
1	5.94390E+04	5.94387E+04	5.94390E+04	5.94387E+04	5.94389E+04	5.94386E+04	5.94389E+04	5.94385E+04
2	5.94391E+04	5.94386E+04	5.94390E+04	5.94386E+04	5.94390E+04	5.94385E+04	5.94389E+04	5.94384E+04
3	5.94387E+04	5.94387E+04	5.94386E+04	5.94386E+04	5.94386E+04	5.94386E+04	5.94385E+04	5.94385E+04
4	5.94383E+04	5.94383E+04	5.94382E+04	5.94383E+04	5.94382E+04	5.94382E+04	5.94381E+04	5.94381E+04
5	5.94378E+04	5.94377E+04	5.94377E+04	5.94376E+04	5.94377E+04	5.94375E+04	5.94376E+04	5.94375E+04
6	5.94369E+04	5.94369E+04	5.94368E+04	5.94368E+04	5.94367E+04	5.94368E+04	5.94367E+04	5.94367E+04
7	5.94358E+04	5.94357E+04	5.94358E+04	5.94357E+04	5.94357E+04	5.94356E+04	5.94356E+04	5.94355E+04
8	5.94343E+04	5.94343E+04	5.94342E+04	5.94343E+04	5.94341E+04	5.94342E+04	5.94341E+04	5.94341E+04
9	5.94325E+04	5.94324E+04	5.94325E+04	5.94323E+04	5.94324E+04	5.94323E+04	5.94323E+04	5.94322E+04
10	5.94302E+04	5.94302E+04	5.94301E+04	5.94301E+04	5.94300E+04	5.94300E+04	5.94300E+04	5.94300E+04
11	5.94273E+04	5.94273E+04	5.94273E+04	5.94272E+04	5.94272E+04	5.94271E+04	5.94271E+04	5.94271E+04
12	5.94237E+04	5.94237E+04	5.94236E+04	5.94236E+04	5.94236E+04	5.94235E+04	5.94235E+04	5.94234E+04
13	5.94192E+04	5.94191E+04	5.94191E+04	5.94191E+04	5.94190E+04	5.94190E+04	5.94190E+04	5.94189E+04
14	5.94134E+04	5.94134E+04	5.94134E+04	5.94133E+04	5.94133E+04	5.94132E+04	5.94133E+04	5.94132E+04
15	5.94062E+04	5.94062E+04	5.94062E+04	5.94062E+04	5.94061E+04	5.94061E+04	5.94060E+04	5.94060E+04
16	5.93971E+04	5.93970E+04	5.93970E+04	5.93969E+04	5.93970E+04	5.93969E+04	5.93969E+04	5.93968E+04
17	5.93854E+04	5.93854E+04	5.93853E+04	5.93853E+04	5.93853E+04	5.93853E+04	5.93852E+04	5.93852E+04
18	5.93703E+04	5.93702E+04	5.93703E+04	5.93702E+04	5.93701E+04	5.93701E+04	5.93701E+04	5.93701E+04
19	5.93508E+04	5.93508E+04	5.93508E+04	5.93507E+04	5.93507E+04	5.93507E+04	5.93507E+04	5.93506E+04
20	5.93253E+04	5.93252E+04	5.93252E+04	5.93252E+04	5.93251E+04	5.93251E+04	5.93251E+04	5.93251E+04
21	5.92916E+04	5.92916E+04	5.92916E+04	5.92915E+04	5.92915E+04	5.92914E+04	5.92914E+04	5.92914E+04
22	5.92466E+04	5.92466E+04	5.92465E+04	5.92466E+04	5.92465E+04	5.92465E+04	5.92464E+04	5.92464E+04
23	5.91859E+04	5.91858E+04	5.91859E+04	5.91857E+04	5.91858E+04	5.91857E+04	5.91858E+04	5.91856E+04
24	5.91028E+04	5.91029E+04	5.91027E+04	5.91028E+04	5.91027E+04	5.91028E+04	5.91026E+04	5.91027E+04
25	5.90233E+04	5.90232E+04	5.90232E+04	5.90233E+04	5.90230E+04	5.90233E+04	5.90229E+04	5.90232E+04
26	5.89740E+04	5.89737E+04	5.89740E+04	5.89736E+04	5.89740E+04	5.89735E+04	5.89740E+04	5.89734E+04
27	5.89366E+04	5.89364E+04	5.89365E+04	5.89364E+04	5.89364E+04	5.89364E+04	5.89363E+04	5.89364E+04
28	5.88955E+04	5.88956E+04	5.88955E+04	5.88955E+04	5.88955E+04	5.88953E+04	5.88955E+04	5.88952E+04
29	5.88513E+04	5.88511E+04	5.88512E+04	5.88511E+04	5.88511E+04	5.88511E+04	5.88510E+04	5.88511E+04
30	5.88023E+04	5.88024E+04	5.88023E+04	5.88023E+04	5.88022E+04	5.88022E+04	5.88022E+04	5.88021E+04
31	5.87493E+04	5.87492E+04	5.87493E+04	5.87492E+04	5.87492E+04	5.87491E+04	5.87492E+04	5.87491E+04
32	5.86906E+04	5.86906E+04	5.86905E+04	5.86905E+04	5.86905E+04	5.86905E+04	5.86904E+04	5.86904E+04
33	5.86266E+04	5.86266E+04	5.86266E+04	5.86265E+04	5.86265E+04	5.86264E+04	5.86265E+04	5.86264E+04
34	5.85556E+04	5.85556E+04	5.85556E+04	5.85556E+04	5.85555E+04	5.85555E+04	5.85554E+04	5.85555E+04
35	5.84779E+04	5.84779E+04	5.84779E+04	5.84779E+04	5.84778E+04	5.84778E+04	5.84777E+04	5.84777E+04
36	5.83916E+04	5.83915E+04	5.83915E+04	5.83915E+04	5.83915E+04	5.83914E+04	5.83914E+04	5.83914E+04
37	5.82967E+04	5.82967E+04	5.82966E+04	5.82966E+04	5.82965E+04	5.82965E+04	5.82965E+04	5.82965E+04
38	5.81908E+04	5.81907E+04	5.81907E+04	5.81907E+04	5.81907E+04	5.81906E+04	5.81906E+04	5.81906E+04
39	5.80740E+04	5.80740E+04	5.80740E+04	5.80739E+04	5.80739E+04	5.80739E+04	5.80738E+04	5.80738E+04
40	5.79433E+04	5.79433E+04	5.79433E+04	5.79432E+04	5.79432E+04	5.79431E+04	5.79431E+04	5.79431E+04
41	5.77985E+04	5.77985E+04	5.77985E+04	5.77984E+04	5.77984E+04	5.77984E+04	5.77983E+04	5.77983E+04
42	5.76358E+04	5.76358E+04	5.76358E+04	5.76358E+04	5.76357E+04	5.76357E+04	5.76357E+04	5.76356E+04
43	5.74548E+04	5.74548E+04	5.74548E+04	5.74547E+04	5.74547E+04	5.74546E+04	5.74547E+04	5.74546E+04
44	5.72506E+04	5.72506E+04	5.72505E+04	5.72505E+04	5.72504E+04	5.72504E+04	5.72504E+04	5.72504E+04
45	5.70220E+04	5.70219E+04	5.70220E+04	5.70219E+04	5.70219E+04	5.70218E+04	5.70219E+04	5.70218E+04
46	5.67629E+04	5.67630E+04	5.67629E+04	5.67629E+04	5.67628E+04	5.67629E+04	5.67628E+04	5.67628E+04

47	5.64713E+04	5.64712E+04	5.64713E+04	5.64711E+04	5.64712E+04	5.64711E+04	5.64712E+04	5.64710E+04
48	5.61388E+04	5.61388E+04	5.61387E+04	5.61388E+04	5.61387E+04	5.61387E+04	5.61386E+04	5.61387E+04
49	5.57618E+04	5.57617E+04	5.57618E+04	5.57616E+04	5.57617E+04	5.57616E+04	5.57617E+04	5.57615E+04
50	5.53290E+04	5.53290E+04	5.53289E+04	5.53290E+04	5.53289E+04	5.53289E+04	5.53288E+04	5.53289E+04
51	5.48339E+04	5.48338E+04	5.48339E+04	5.48338E+04	5.48338E+04	5.48337E+04	5.48338E+04	5.48336E+04
52	5.42605E+04	5.42606E+04	5.42605E+04	5.42605E+04	5.42605E+04	5.42605E+04	5.42604E+04	5.42604E+04
53	5.35971E+04	5.35971E+04	5.35971E+04	5.35970E+04	5.35971E+04	5.35969E+04	5.35970E+04	5.35969E+04
54	5.28195E+04	5.28195E+04	5.28194E+04	5.28194E+04	5.28194E+04	5.28194E+04	5.28193E+04	5.28193E+04
55	5.19052E+04	5.19052E+04	5.19052E+04	5.19051E+04	5.19052E+04	5.19051E+04	5.19051E+04	5.19050E+04
56	5.08144E+04	5.08144E+04	5.08144E+04	5.08144E+04	5.08143E+04	5.08143E+04	5.08143E+04	5.08143E+04
57	4.95013E+04	4.95012E+04	4.95012E+04	4.95012E+04	4.95012E+04	4.95011E+04	4.95011E+04	4.95011E+04
58	4.78910E+04	4.78910E+04	4.78910E+04	4.78910E+04	4.78909E+04	4.78909E+04	4.78909E+04	4.78909E+04
59	4.58801E+04	4.58800E+04	4.58800E+04	4.58800E+04	4.58800E+04	4.58799E+04	4.58799E+04	4.58799E+04
60	4.33142E+04	4.33141E+04	4.33141E+04	4.33141E+04	4.33141E+04	4.33140E+04	4.33140E+04	4.33140E+04
61	3.98591E+04	3.98591E+04	3.98590E+04	3.98590E+04	3.98590E+04	3.98589E+04	3.98589E+04	3.98589E+04
62	3.47604E+04	3.47603E+04	3.47603E+04	3.47603E+04	3.47603E+04	3.47602E+04	3.47602E+04	3.47602E+04
63	2.61326E+04	2.61326E+04	2.61325E+04	2.61325E+04	2.61325E+04	2.61325E+04	2.61324E+04	2.61325E+04
64	1.84100E+04	1.84098E+04	1.84098E+04	1.84098E+04	1.84098E+04	1.84098E+04	1.84098E+04	1.84098E+04
65	1.35862E+04	1.35862E+04	1.35862E+04	1.35862E+04	1.35862E+04	1.35862E+04	1.35862E+04	1.35862E+04
66	9.66341E+03	9.66338E+03	9.66342E+03	9.66341E+03	9.66345E+03	9.66346E+03	9.66352E+03	9.66357E+03
67	7.87546E+03	7.87548E+03	7.87548E+03	7.87548E+03	7.87545E+03	7.87546E+03	7.87567E+03	7.87567E+03
68	7.81733E+03	7.81741E+03	7.81737E+03	7.81746E+03	7.81744E+03	7.81756E+03	7.81756E+03	7.81773E+03
69	7.74818E+03	7.74821E+03	7.74821E+03	7.74826E+03	7.74828E+03	7.74835E+03	7.74839E+03	7.74850E+03
70	7.68769E+03	7.68772E+03	7.68773E+03	7.68777E+03	7.68779E+03	7.68785E+03	7.68789E+03	7.68798E+03
71	7.62929E+03	7.62931E+03	7.62932E+03	7.62936E+03	7.62938E+03	7.62943E+03	7.62948E+03	7.62956E+03
72	7.57287E+03	7.57289E+03	7.57291E+03	7.57294E+03	7.57296E+03	7.57301E+03	7.57306E+03	7.57314E+03
73	7.51836E+03	7.51838E+03	7.51839E+03	7.51842E+03	7.51845E+03	7.51850E+03	7.51856E+03	7.51864E+03
74	7.46568E+03	7.46569E+03	7.46571E+03	7.46574E+03	7.46577E+03	7.46582E+03	7.46588E+03	7.46597E+03
75	7.41476E+03	7.41477E+03	7.41479E+03	7.41482E+03	7.41486E+03	7.41491E+03	7.41498E+03	7.41507E+03
76	7.36553E+03	7.36554E+03	7.36556E+03	7.36559E+03	7.36564E+03	7.36570E+03	7.36577E+03	7.36587E+03
77	7.31794E+03	7.31795E+03	7.31798E+03	7.31801E+03	7.31806E+03	7.31813E+03	7.31822E+03	7.31833E+03
78	7.27193E+03	7.27195E+03	7.27198E+03	7.27202E+03	7.27207E+03	7.27215E+03	7.27225E+03	7.27239E+03
79	7.22745E+03	7.22747E+03	7.22751E+03	7.22756E+03	7.22763E+03	7.22771E+03	7.22784E+03	7.22799E+03
80	7.18280E+03	7.18282E+03	7.18287E+03	7.18293E+03	7.18301E+03	7.18311E+03	7.18326E+03	7.18345E+03
81	6.34827E+03	6.34828E+03	6.34831E+03	6.34835E+03	6.34841E+03	6.34848E+03	6.34858E+03	6.34872E+03
82	4.89065E+03	4.89065E+03	4.89065E+03	4.89066E+03	4.89067E+03	4.89070E+03	4.89073E+03	4.89077E+03
83	3.74864E+03	3.74863E+03	3.74862E+03	3.74862E+03	3.74862E+03	3.74862E+03	3.74863E+03	3.74864E+03
84	2.87525E+03	2.87524E+03	2.87523E+03	2.87523E+03	2.87521E+03	2.87521E+03	2.87520E+03	2.87520E+03
85	2.18339E+03	2.18337E+03	2.18336E+03	2.18335E+03	2.18334E+03	2.18332E+03	2.18332E+03	2.18330E+03
86	1.86347E+03	1.86345E+03	1.86345E+03	1.86342E+03	1.86343E+03	1.86340E+03	1.86340E+03	1.86337E+03
87	1.85219E+03	1.85217E+03	1.85217E+03	1.85215E+03	1.85214E+03	1.85212E+03	1.85212E+03	1.85209E+03
88	1.84128E+03	1.84126E+03	1.84125E+03	1.84124E+03	1.84123E+03	1.84121E+03	1.84120E+03	1.84119E+03
89	1.61972E+03	1.61971E+03	1.61970E+03	1.61969E+03	1.61968E+03	1.61966E+03	1.61966E+03	1.61964E+03
90	1.23941E+03	1.23940E+03	1.23939E+03	1.23938E+03	1.23936E+03	1.23935E+03	1.23933E+03	1.23932E+03
91	8.53776E+02	8.53765E+02	8.53753E+02	8.53740E+02	8.53727E+02	8.53713E+02	8.53698E+02	8.53683E+02
92	4.26642E+02	4.26632E+02	4.26621E+02	4.26610E+02	4.26598E+02	4.26585E+02	4.26571E+02	4.26556E+02
93	1.56527E+02	1.56519E+02	1.56510E+02	1.56501E+02	1.56490E+02	1.56480E+02	1.56468E+02	1.56455E+02
94	6.02436E+01	6.02373E+01	6.02306E+01	6.02232E+01	6.02154E+01	6.02069E+01	6.01977E+01	6.01878E+01
95	2.51013E+01	2.50969E+01	2.50920E+01	2.50868E+01	2.50811E+01	2.50749E+01	2.50683E+01	2.50610E+01
96	1.27796E+01	1.27765E+01	1.27729E+01	1.27693E+01	1.27650E+01	1.27609E+01	1.27558E+01	1.27511E+01
97	9.21674E+00	9.21290E+00	9.21154E+00	9.20721E+00	9.20541E+00	9.20055E+00	9.19820E+00	9.19276E+00
98	7.14889E+00	7.14757E+00	7.14699E+00	7.14305E+00	7.13977E+00	7.13774E+00	7.13398E+00	7.13152E+00
0	i =	j = 33	j = 34	j = 35	j = 36	j = 37	j = 38	j = 39
1	5.94388E+04	5.94384E+04	5.94388E+04	5.94388E+04	5.94388E+04	5.94388E+04	5.94384E+04	5.94386E+04
2	5.94388E+04	5.94383E+04	5.94388E+04	5.94383E+04	5.94388E+04	5.94388E+04	5.94390E+04	5.94385E+04
3	5.94384E+04	5.94384E+04	5.94384E+04	5.94384E+04	5.94384E+04	5.94384E+04	5.94385E+04	5.94386E+04
4	5.94380E+04	5.94380E+04	5.94380E+04	5.94380E+04	5.94380E+04	5.94380E+04	5.94381E+04	5.94381E+04
5	5.94375E+04	5.94374E+04	5.94374E+04	5.94374E+04	5.94374E+04	5.94374E+04	5.94375E+04	5.94377E+04
6	5.94366E+04	5.94366E+04	5.94366E+04	5.94366E+04	5.94366E+04	5.94366E+04	5.94367E+04	5.94368E+04
7	5.94356E+04	5.94354E+04	5.94355E+04	5.94354E+04	5.94355E+04	5.94355E+04	5.94356E+04	5.94357E+04

8	5.94340E+04	5.94340E+04	5.94340E+04	5.94340E+04	5.94340E+04	5.94340E+04	5.94340E+04	5.94341E+04	5.94342E+04
9	5.94323E+04	5.94322E+04	5.94322E+04	5.94321E+04	5.94322E+04	5.94322E+04	5.94322E+04	5.94323E+04	5.94323E+04
10	5.94299E+04	5.94299E+04	5.94299E+04	5.94299E+04	5.94299E+04	5.94299E+04	5.94299E+04	5.94299E+04	5.94301E+04
11	5.94271E+04	5.94270E+04	5.94270E+04	5.94270E+04	5.94270E+04	5.94270E+04	5.94270E+04	5.94271E+04	5.94272E+04
12	5.94234E+04	5.94234E+04	5.94234E+04	5.94234E+04	5.94234E+04	5.94234E+04	5.94234E+04	5.94235E+04	5.94236E+04
13	5.94189E+04	5.94189E+04	5.94189E+04	5.94188E+04	5.94189E+04	5.94189E+04	5.94189E+04	5.94190E+04	5.94191E+04
14	5.94132E+04	5.94131E+04	5.94132E+04	5.94131E+04	5.94132E+04	5.94131E+04	5.94131E+04	5.94133E+04	5.94133E+04
15	5.94060E+04	5.94060E+04	5.94059E+04	5.94059E+04	5.94059E+04	5.94060E+04	5.94060E+04	5.94060E+04	5.94062E+04
16	5.93968E+04	5.93968E+04	5.93968E+04	5.93967E+04	5.93968E+04	5.93968E+04	5.93968E+04	5.93969E+04	5.93969E+04
17	5.93851E+04	5.93851E+04	5.93851E+04	5.93851E+04	5.93851E+04	5.93851E+04	5.93851E+04	5.93852E+04	5.93853E+04
18	5.93701E+04	5.93700E+04	5.93701E+04	5.93700E+04	5.93701E+04	5.93700E+04	5.93701E+04	5.93701E+04	5.93702E+04
19	5.93506E+04	5.93506E+04	5.93506E+04	5.93505E+04	5.93506E+04	5.93506E+04	5.93506E+04	5.93507E+04	5.93507E+04
20	5.93250E+04	5.93250E+04	5.93250E+04	5.93250E+04	5.93250E+04	5.93250E+04	5.93251E+04	5.93251E+04	5.93252E+04
21	5.92914E+04	5.92913E+04	5.92914E+04	5.92913E+04	5.92914E+04	5.92913E+04	5.92913E+04	5.92915E+04	5.92915E+04
22	5.92463E+04	5.92464E+04	5.92463E+04	5.92464E+04	5.92463E+04	5.92463E+04	5.92464E+04	5.92464E+04	5.92465E+04
23	5.91857E+04	5.91855E+04	5.91857E+04	5.91855E+04	5.91856E+04	5.91856E+04	5.91856E+04	5.91857E+04	5.91857E+04
24	5.91025E+04	5.91027E+04	5.91025E+04	5.91026E+04	5.91025E+04	5.91026E+04	5.91026E+04	5.91026E+04	5.91027E+04
25	5.90229E+04	5.90231E+04	5.90229E+04	5.90230E+04	5.90228E+04	5.90230E+04	5.90232E+04	5.90232E+04	5.90232E+04
26	5.89738E+04	5.89736E+04	5.89735E+04	5.89738E+04	5.89735E+04	5.89735E+04	5.89735E+04	5.89739E+04	5.89734E+04
27	5.89362E+04	5.89363E+04	5.89363E+04	5.89359E+04	5.89366E+04	5.89359E+04	5.89363E+04	5.89363E+04	5.89364E+04
28	5.88954E+04	5.88951E+04	5.88954E+04	5.88953E+04	5.88951E+04	5.88956E+04	5.88950E+04	5.88954E+04	5.88954E+04
29	5.88509E+04	5.88511E+04	5.88508E+04	5.88510E+04	5.88509E+04	5.88507E+04	5.88513E+04	5.88507E+04	5.88507E+04
30	5.88022E+04	5.88020E+04	5.88022E+04	5.88019E+04	5.88022E+04	5.88020E+04	5.88020E+04	5.88025E+04	5.88025E+04
31	5.87490E+04	5.87491E+04	5.87489E+04	5.87491E+04	5.87488E+04	5.87492E+04	5.87490E+04	5.87490E+04	5.87490E+04
32	5.86904E+04	5.86903E+04	5.86904E+04	5.86902E+04	5.86904E+04	5.86901E+04	5.86905E+04	5.86903E+04	5.86903E+04
33	5.86264E+04	5.86264E+04	5.86263E+04	5.86264E+04	5.86262E+04	5.86264E+04	5.86264E+04	5.86266E+04	5.86266E+04
34	5.85554E+04	5.85554E+04	5.85554E+04	5.85553E+04	5.85554E+04	5.85552E+04	5.85555E+04	5.85552E+04	5.85552E+04
35	5.84778E+04	5.84777E+04	5.84777E+04	5.84777E+04	5.84776E+04	5.84777E+04	5.84776E+04	5.84779E+04	5.84779E+04
36	5.83913E+04	5.83913E+04	5.83913E+04	5.83913E+04	5.83913E+04	5.83912E+04	5.83914E+04	5.83912E+04	5.83912E+04
37	5.82964E+04	5.82964E+04	5.82964E+04	5.82963E+04	5.82964E+04	5.82963E+04	5.82964E+04	5.82964E+04	5.82965E+04
38	5.81906E+04	5.81905E+04	5.81905E+04	5.81905E+04	5.81905E+04	5.81905E+04	5.81905E+04	5.81905E+04	5.81905E+04
39	5.80738E+04	5.80738E+04	5.80737E+04	5.80737E+04	5.80737E+04	5.80737E+04	5.80738E+04	5.80738E+04	5.80738E+04
40	5.79431E+04	5.79430E+04	5.79430E+04	5.79430E+04	5.79430E+04	5.79430E+04	5.79430E+04	5.79431E+04	5.79431E+04
41	5.77983E+04	5.77983E+04	5.77983E+04	5.77982E+04	5.77982E+04	5.77982E+04	5.77983E+04	5.77983E+04	5.77983E+04
42	5.76356E+04	5.76356E+04	5.76356E+04	5.76355E+04	5.76355E+04	5.76356E+04	5.76356E+04	5.76357E+04	5.76357E+04
43	5.74546E+04	5.74545E+04	5.74546E+04	5.74545E+04	5.74545E+04	5.74545E+04	5.74546E+04	5.74545E+04	5.74545E+04
44	5.72503E+04	5.72503E+04	5.72503E+04	5.72503E+04	5.72502E+04	5.72503E+04	5.72503E+04	5.72504E+04	5.72504E+04
45	5.70218E+04	5.70217E+04	5.70218E+04	5.70217E+04	5.70218E+04	5.70216E+04	5.70218E+04	5.70217E+04	5.70217E+04
46	5.67627E+04	5.67628E+04	5.67626E+04	5.67627E+04	5.67626E+04	5.67627E+04	5.67626E+04	5.67628E+04	5.67628E+04
47	5.64711E+04	5.64710E+04	5.64711E+04	5.64709E+04	5.64711E+04	5.64711E+04	5.64711E+04	5.64710E+04	5.64710E+04
48	5.61385E+04	5.61386E+04	5.61385E+04	5.61386E+04	5.61384E+04	5.61386E+04	5.61385E+04	5.61387E+04	5.61387E+04
49	5.57616E+04	5.57615E+04	5.57616E+04	5.57614E+04	5.57616E+04	5.57614E+04	5.57616E+04	5.57616E+04	5.57614E+04
50	5.53287E+04	5.53288E+04	5.53287E+04	5.53288E+04	5.53287E+04	5.53288E+04	5.53287E+04	5.53289E+04	5.53289E+04
51	5.48337E+04	5.48336E+04	5.48337E+04	5.48335E+04	5.48337E+04	5.48335E+04	5.48337E+04	5.48336E+04	5.48336E+04
52	5.42603E+04	5.42604E+04	5.42603E+04	5.42603E+04	5.42603E+04	5.42604E+04	5.42603E+04	5.42604E+04	5.42604E+04
53	5.35970E+04	5.35968E+04	5.35969E+04	5.35968E+04	5.35969E+04	5.35969E+04	5.35968E+04	5.35968E+04	5.35968E+04
54	5.28193E+04	5.28193E+04	5.28192E+04	5.28193E+04	5.28192E+04	5.28193E+04	5.28192E+04	5.28192E+04	5.28193E+04
55	5.19051E+04	5.19050E+04	5.19050E+04	5.19049E+04	5.19050E+04	5.19049E+04	5.19050E+04	5.19050E+04	5.19050E+04
56	5.08142E+04	5.08142E+04	5.08142E+04	5.08142E+04	5.08142E+04	5.08142E+04	5.08142E+04	5.08142E+04	5.08142E+04
57	4.95011E+04	4.95010E+04	4.95011E+04	4.95010E+04	4.95010E+04	4.95010E+04	4.95011E+04	4.95011E+04	4.95011E+04
58	4.78908E+04	4.78908E+04	4.78908E+04	4.78908E+04	4.78908E+04	4.78908E+04	4.78908E+04	4.78908E+04	4.78909E+04
59	4.58798E+04	4.58798E+04	4.58798E+04	4.58798E+04	4.58798E+04	4.58798E+04	4.58799E+04	4.58799E+04	4.58799E+04
60	4.33140E+04	4.33139E+04	4.33140E+04	4.33139E+04	4.33139E+04	4.33139E+04	4.33140E+04	4.33140E+04	4.33140E+04
61	3.98589E+04	3.98589E+04	3.98588E+04	3.98588E+04	3.98588E+04	3.98588E+04	3.98589E+04	3.98589E+04	3.98589E+04
62	3.47602E+04	3.47601E+04	3.47602E+04	3.47601E+04	3.47602E+04	3.47602E+04	3.47602E+04	3.47603E+04	3.47603E+04
63	2.61324E+04	2.61324E+04	2.61324E+04	2.61324E+04	2.61324E+04	2.61325E+04	2.61325E+04	2.61326E+04	2.61326E+04
64	1.84099E+04	1.84098E+04	1.84099E+04	1.84098E+04	1.84099E+04	1.84099E+04	1.84101E+04	1.84101E+04	1.84101E+04
65	1.35862E+04	1.35862E+04	1.35862E+04	1.35863E+04	1.35864E+04	1.35865E+04	1.35866E+04	1.35866E+04	1.35869E+04
66	9.66367E+03	9.66376E+03	9.66392E+03	9.66409E+03	9.66436E+03	9.66468E+03	9.66513E+03	9.66517E+03	9.66517E+03
67	7.87589E+03	7.87659E+03	7.87629E+03	7.87712E+03	7.87695E+03	7.87799E+03	7.87808E+03	7.87948E+03	7.87948E+03

68	7.81778E+03	7.81802E+03	7.81815E+03	7.81849E+03	7.81875E+03	7.81927E+03	7.81976E+03	7.82060E+03
69	7.74858E+03	7.74875E+03	7.74891E+03	7.74918E+03	7.74945E+03	7.74987E+03	7.75035E+03	7.75106E+03
70	7.68807E+03	7.68822E+03	7.68838E+03	7.68862E+03	7.68888E+03	7.68927E+03	7.68974E+03	7.69039E+03
71	7.62965E+03	7.62979E+03	7.62995E+03	7.63017E+03	7.63044E+03	7.63081E+03	7.63127E+03	7.63189E+03
72	7.57323E+03	7.57337E+03	7.57353E+03	7.57375E+03	7.57402E+03	7.57439E+03	7.57486E+03	7.57548E+03
73	7.51873E+03	7.51887E+03	7.51903E+03	7.51926E+03	7.51955E+03	7.51993E+03	7.52043E+03	7.52106E+03
74	7.46607E+03	7.46621E+03	7.46640E+03	7.46664E+03	7.46695E+03	7.46736E+03	7.46788E+03	7.46853E+03
75	7.41519E+03	7.41534E+03	7.41554E+03	7.41581E+03	7.41615E+03	7.41659E+03	7.41715E+03	7.41782E+03
76	7.36601E+03	7.36619E+03	7.36642E+03	7.36671E+03	7.36710E+03	7.36757E+03	7.36816E+03	7.36886E+03
77	7.31849E+03	7.31869E+03	7.31896E+03	7.31929E+03	7.31972E+03	7.32023E+03	7.32085E+03	7.32158E+03
78	7.27257E+03	7.27281E+03	7.27311E+03	7.27349E+03	7.27395E+03	7.27450E+03	7.27515E+03	7.27591E+03
79	7.22821E+03	7.22848E+03	7.22883E+03	7.22925E+03	7.22976E+03	7.23034E+03	7.23103E+03	7.23183E+03
80	7.18371E+03	7.18402E+03	7.18442E+03	7.18487E+03	7.18542E+03	7.18604E+03	7.18679E+03	7.18765E+03
81	6.34890E+03	6.34913E+03	6.34939E+03	6.34971E+03	6.35007E+03	6.35050E+03	6.35101E+03	6.35163E+03
82	4.89083E+03	4.89091E+03	4.89099E+03	4.89110E+03	4.89122E+03	4.89138E+03	4.89157E+03	4.89182E+03
83	3.74866E+03	3.74871E+03	3.74875E+03	3.74881E+03	3.74887E+03	3.74898E+03	3.74910E+03	3.74910E+03
84	2.87519E+03	2.87520E+03	2.87520E+03	2.87522E+03	2.87524E+03	2.87528E+03	2.87532E+03	2.87540E+03
85	2.18330E+03	2.18329E+03	2.18329E+03	2.18328E+03	2.18329E+03	2.18330E+03	2.18333E+03	2.18336E+03
86	1.86338E+03	1.86335E+03	1.86336E+03	1.86333E+03	1.86336E+03	1.86333E+03	1.86338E+03	1.86337E+03
87	1.85210E+03	1.85207E+03	1.85208E+03	1.85206E+03	1.85208E+03	1.85206E+03	1.85210E+03	1.85211E+03
88	1.84118E+03	1.84117E+03	1.84117E+03	1.84116E+03	1.84117E+03	1.84117E+03	1.84120E+03	1.84122E+03
89	1.61963E+03	1.61962E+03	1.61961E+03	1.61960E+03	1.61960E+03	1.61960E+03	1.61962E+03	1.61965E+03
90	1.23931E+03	1.23929E+03	1.23928E+03	1.23927E+03	1.23926E+03	1.23925E+03	1.23925E+03	1.23926E+03
91	8.53667E+02	8.53651E+02	8.53651E+02	8.53620E+02	8.53604E+02	8.53591E+02	8.53581E+02	8.53575E+02
92	4.26541E+02	4.26524E+02	4.26507E+02	4.26489E+02	4.26471E+02	4.26453E+02	4.26435E+02	4.26418E+02
93	1.56442E+02	1.56427E+02	1.56412E+02	1.56396E+02	1.56379E+02	1.56360E+02	1.56342E+02	1.56322E+02
94	6.01770E+01	6.01657E+01	6.01532E+01	6.01402E+01	6.01258E+01	6.01111E+01	6.00948E+01	6.00785E+01
95	2.50534E+01	2.50449E+01	2.50361E+01	2.50262E+01	2.50161E+01	2.50046E+01	2.49931E+01	2.49800E+01
96	1.27450E+01	1.27396E+01	1.27324E+01	1.27263E+01	1.27179E+01	1.27108E+01	1.27010E+01	1.26930E+01
97	9.18975E+00	9.18367E+00	9.17989E+00	9.17308E+00	9.16843E+00	9.16083E+00	9.15515E+00	9.14679E+00
98	7.12721E+00	7.12423E+00	7.11935E+00	7.11568E+00	7.11026E+00	7.10570E+00	7.09979E+00	7.09418E+00
i=	j= 41	j= 42	j= 43	j= 44	j= 45	j= 46	j= 47	j= 48
1	5.94393E+04	5.94390E+04	5.94400E+04	5.94400E+04	5.94414E+04	5.94419E+04	5.94442E+04	5.94451E+04
2	5.94393E+04	5.94389E+04	5.94400E+04	5.94400E+04	5.94413E+04	5.94420E+04	5.94438E+04	5.94455E+04
3	5.94387E+04	5.94391E+04	5.94394E+04	5.94401E+04	5.94409E+04	5.94419E+04	5.94435E+04	5.94456E+04
4	5.94385E+04	5.94386E+04	5.94392E+04	5.94396E+04	5.94405E+04	5.94415E+04	5.94432E+04	5.94450E+04
5	5.94378E+04	5.94381E+04	5.94384E+04	5.94391E+04	5.94398E+04	5.94411E+04	5.94424E+04	5.94447E+04
6	5.94370E+04	5.94372E+04	5.94376E+04	5.94381E+04	5.94391E+04	5.94399E+04	5.94417E+04	5.94436E+04
7	5.94359E+04	5.94361E+04	5.94365E+04	5.94371E+04	5.94378E+04	5.94390E+04	5.94403E+04	5.94426E+04
8	5.94343E+04	5.94346E+04	5.94350E+04	5.94355E+04	5.94364E+04	5.94373E+04	5.94390E+04	5.94409E+04
9	5.94326E+04	5.94328E+04	5.94332E+04	5.94337E+04	5.94345E+04	5.94356E+04	5.94370E+04	5.94391E+04
10	5.94302E+04	5.94305E+04	5.94309E+04	5.94314E+04	5.94322E+04	5.94332E+04	5.94347E+04	5.94366E+04
11	5.94274E+04	5.94276E+04	5.94280E+04	5.94285E+04	5.94293E+04	5.94303E+04	5.94318E+04	5.94338E+04
12	5.94238E+04	5.94240E+04	5.94244E+04	5.94249E+04	5.94257E+04	5.94267E+04	5.94281E+04	5.94301E+04
13	5.94192E+04	5.94195E+04	5.94199E+04	5.94204E+04	5.94211E+04	5.94221E+04	5.94236E+04	5.94255E+04
14	5.94135E+04	5.94137E+04	5.94141E+04	5.94146E+04	5.94154E+04	5.94164E+04	5.94178E+04	5.94197E+04
15	5.94063E+04	5.94066E+04	5.94069E+04	5.94074E+04	5.94082E+04	5.94092E+04	5.94106E+04	5.94125E+04
16	5.93972E+04	5.93974E+04	5.93978E+04	5.93983E+04	5.93990E+04	5.94000E+04	5.94014E+04	5.94033E+04
17	5.93855E+04	5.93857E+04	5.93861E+04	5.93866E+04	5.93873E+04	5.93883E+04	5.93897E+04	5.93915E+04
18	5.93704E+04	5.93706E+04	5.93710E+04	5.93715E+04	5.93722E+04	5.93732E+04	5.93746E+04	5.93765E+04
19	5.93509E+04	5.93511E+04	5.93515E+04	5.93520E+04	5.93527E+04	5.93537E+04	5.93551E+04	5.93567E+04
20	5.93254E+04	5.93256E+04	5.93260E+04	5.93265E+04	5.93271E+04	5.93282E+04	5.93293E+04	5.93316E+04
21	5.92917E+04	5.92919E+04	5.92923E+04	5.92927E+04	5.92936E+04	5.92942E+04	5.92961E+04	5.92972E+04
22	5.92467E+04	5.92469E+04	5.92472E+04	5.92479E+04	5.92482E+04	5.92497E+04	5.92504E+04	5.92528E+04
23	5.91860E+04	5.91861E+04	5.91866E+04	5.91868E+04	5.91880E+04	5.91882E+04	5.91902E+04	5.91915E+04
24	5.91028E+04	5.91032E+04	5.91032E+04	5.91042E+04	5.91043E+04	5.91058E+04	5.91067E+04	5.91085E+04
25	5.90230E+04	5.90235E+04	5.90234E+04	5.90245E+04	5.90242E+04	5.90267E+04	5.90259E+04	5.90301E+04
26	5.89742E+04	5.89733E+04	5.89748E+04	5.89737E+04	5.89762E+04	5.89754E+04	5.89784E+04	5.89788E+04
27	5.89364E+04	5.89365E+04	5.89367E+04	5.89370E+04	5.89379E+04	5.89385E+04	5.89403E+04	5.89417E+04
28	5.88956E+04	5.88955E+04	5.88959E+04	5.88959E+04	5.88968E+04	5.88973E+04	5.88991E+04	5.89005E+04

29	5.88512E+04	5.88514E+04	5.88514E+04	5.88518E+04	5.88521E+04	5.88530E+04	5.88542E+04	5.88561E+04
30	5.88019E+04	5.88025E+04	5.88028E+04	5.88029E+04	5.88035E+04	5.88038E+04	5.88053E+04	5.88067E+04
31	5.87495E+04	5.87489E+04	5.87497E+04	5.87500E+04	5.87503E+04	5.87510E+04	5.87516E+04	5.87535E+04
32	5.86904E+04	5.86909E+04	5.86904E+04	5.86914E+04	5.86918E+04	5.86922E+04	5.86932E+04	5.86941E+04
33	5.86263E+04	5.86266E+04	5.86272E+04	5.86267E+04	5.86279E+04	5.86285E+04	5.86291E+04	5.86303E+04
34	5.85557E+04	5.85554E+04	5.85559E+04	5.85564E+04	5.85562E+04	5.85576E+04	5.85584E+04	5.85593E+04
35	5.84776E+04	5.84782E+04	5.84780E+04	5.84786E+04	5.84792E+04	5.84791E+04	5.84809E+04	5.84820E+04
36	5.83916E+04	5.83913E+04	5.83920E+04	5.83918E+04	5.83927E+04	5.83933E+04	5.83936E+04	5.83958E+04
37	5.82964E+04	5.82968E+04	5.82967E+04	5.82974E+04	5.82974E+04	5.82984E+04	5.82993E+04	5.82999E+04
38	5.81907E+04	5.81906E+04	5.81911E+04	5.81911E+04	5.81920E+04	5.81920E+04	5.81935E+04	5.81945E+04
39	5.80738E+04	5.80741E+04	5.80741E+04	5.80746E+04	5.80748E+04	5.80758E+04	5.80762E+04	5.80780E+04
40	5.79431E+04	5.79432E+04	5.79436E+04	5.79437E+04	5.79443E+04	5.79447E+04	5.79459E+04	5.79466E+04
41	5.77984E+04	5.77985E+04	5.77987E+04	5.77990E+04	5.77994E+04	5.78001E+04	5.78008E+04	5.78023E+04
42	5.76357E+04	5.76359E+04	5.76360E+04	5.76363E+04	5.76368E+04	5.76373E+04	5.76383E+04	5.76393E+04
43	5.74547E+04	5.74547E+04	5.74551E+04	5.74552E+04	5.74557E+04	5.74563E+04	5.74571E+04	5.74584E+04
44	5.72504E+04	5.72506E+04	5.72507E+04	5.72511E+04	5.72514E+04	5.72521E+04	5.72529E+04	5.72540E+04
45	5.70219E+04	5.70219E+04	5.70223E+04	5.70224E+04	5.70230E+04	5.70234E+04	5.70244E+04	5.70254E+04
46	5.67628E+04	5.67630E+04	5.67631E+04	5.67635E+04	5.67637E+04	5.67645E+04	5.67651E+04	5.67665E+04
47	5.64712E+04	5.64711E+04	5.64715E+04	5.64716E+04	5.64723E+04	5.64725E+04	5.64737E+04	5.64745E+04
48	5.61386E+04	5.61389E+04	5.61389E+04	5.61393E+04	5.61395E+04	5.61403E+04	5.61409E+04	5.61422E+04
49	5.57617E+04	5.57616E+04	5.57620E+04	5.57620E+04	5.57627E+04	5.57630E+04	5.57640E+04	5.57649E+04
50	5.53288E+04	5.53291E+04	5.53290E+04	5.53295E+04	5.53297E+04	5.53304E+04	5.53311E+04	5.53324E+04
51	5.48339E+04	5.48337E+04	5.48341E+04	5.48342E+04	5.48348E+04	5.48351E+04	5.48362E+04	5.48370E+04
52	5.42604E+04	5.42606E+04	5.42607E+04	5.42610E+04	5.42613E+04	5.42620E+04	5.42626E+04	5.42639E+04
53	5.35970E+04	5.35970E+04	5.35973E+04	5.35975E+04	5.35980E+04	5.35984E+04	5.35993E+04	5.36001E+04
54	5.28194E+04	5.28194E+04	5.28196E+04	5.28199E+04	5.28202E+04	5.28208E+04	5.28215E+04	5.28226E+04
55	5.19051E+04	5.19052E+04	5.19054E+04	5.19056E+04	5.19060E+04	5.19065E+04	5.19073E+04	5.19082E+04
56	5.08143E+04	5.08144E+04	5.08146E+04	5.08148E+04	5.08152E+04	5.08157E+04	5.08164E+04	5.08175E+04
57	4.95012E+04	4.95013E+04	4.95015E+04	4.95016E+04	4.95021E+04	4.95025E+04	4.95033E+04	4.95043E+04
58	4.78909E+04	4.78911E+04	4.78912E+04	4.78915E+04	4.78918E+04	4.78923E+04	4.78931E+04	4.78941E+04
59	4.58800E+04	4.58801E+04	4.58803E+04	4.58805E+04	4.58809E+04	4.58814E+04	4.58821E+04	4.58831E+04
60	4.33141E+04	4.33143E+04	4.33144E+04	4.33147E+04	4.33150E+04	4.33156E+04	4.33163E+04	4.33173E+04
61	3.98591E+04	3.98592E+04	3.98594E+04	3.98596E+04	3.98601E+04	3.98605E+04	3.98613E+04	3.98622E+04
62	3.47604E+04	3.47606E+04	3.47608E+04	3.47612E+04	3.47616E+04	3.47622E+04	3.47629E+04	3.47640E+04
63	2.61328E+04	2.61330E+04	2.61333E+04	2.61337E+04	2.61342E+04	2.61349E+04	2.61356E+04	2.61366E+04
64	1.84104E+04	1.84106E+04	1.84111E+04	1.84115E+04	1.84123E+04	1.84130E+04	1.84140E+04	1.84148E+04
65	1.35872E+04	1.35876E+04	1.35883E+04	1.35891E+04	1.35903E+04	1.35916E+04	1.35930E+04	1.35944E+04
66	9.66649E+03	9.66754E+03	9.66897E+03	9.67089E+03	9.67345E+03	9.67667E+03	9.68042E+03	9.68446E+03
67	7.88002E+03	7.88204E+03	7.88346E+03	7.88668E+03	7.88973E+03	7.89498E+03	7.90026E+03	7.90742E+03
68	7.82151E+03	7.82290E+03	7.82454E+03	7.82696E+03	7.82998E+03	7.83419E+03	7.83935E+03	7.84579E+03
69	7.75191E+03	7.75310E+03	7.75458E+03	7.75660E+03	7.75918E+03	7.76263E+03	7.76706E+03	7.77276E+03
70	7.69119E+03	7.69229E+03	7.69366E+03	7.69547E+03	7.69775E+03	7.70072E+03	7.70451E+03	7.70946E+03
71	7.63268E+03	7.63372E+03	7.63502E+03	7.63668E+03	7.63874E+03	7.64136E+03	7.64467E+03	7.64897E+03
72	7.57627E+03	7.57727E+03	7.57852E+03	7.58007E+03	7.58199E+03	7.58437E+03	7.58736E+03	7.59119E+03
73	7.52185E+03	7.52284E+03	7.52404E+03	7.52553E+03	7.52734E+03	7.52958E+03	7.53238E+03	7.53594E+03
74	7.46934E+03	7.47032E+03	7.47150E+03	7.47294E+03	7.47471E+03	7.47688E+03	7.47960E+03	7.48305E+03
75	7.41865E+03	7.41963E+03	7.42081E+03	7.42224E+03	7.42400E+03	7.42619E+03	7.42893E+03	7.43239E+03
76	7.36970E+03	7.37070E+03	7.37190E+03	7.37337E+03	7.37518E+03	7.37744E+03	7.38028E+03	7.38386E+03
77	7.32245E+03	7.32348E+03	7.32473E+03	7.32627E+03	7.32819E+03	7.33058E+03	7.33360E+03	7.33738E+03
78	7.27683E+03	7.27791E+03	7.27926E+03	7.28091E+03	7.28299E+03	7.28559E+03	7.28884E+03	7.29290E+03
79	7.23281E+03	7.23398E+03	7.23545E+03	7.23727E+03	7.23957E+03	7.24241E+03	7.24598E+03	7.25041E+03
80	7.18873E+03	7.19002E+03	7.19168E+03	7.19371E+03	7.19629E+03	7.19946E+03	7.20344E+03	7.20837E+03
81	6.35240E+03	6.35336E+03	6.35458E+03	6.35611E+03	6.35803E+03	6.36043E+03	6.36344E+03	6.36724E+03
82	4.89215E+03	4.89258E+03	4.89313E+03	4.89385E+03	4.89475E+03	4.89593E+03	4.89745E+03	4.89945E+03
83	3.74929E+03	3.74952E+03	3.74985E+03	3.75025E+03	3.75080E+03	3.75151E+03	3.75247E+03	3.75373E+03
84	2.87549E+03	2.87564E+03	2.87582E+03	2.87608E+03	2.87642E+03	2.87690E+03	2.87753E+03	2.87840E+03
85	2.18342E+03	2.18350E+03	2.18363E+03	2.18379E+03	2.18403E+03	2.18435E+03	2.18481E+03	2.18541E+03
86	1.86345E+03	1.86348E+03	1.86362E+03	1.86372E+03	1.86397E+03	1.86420E+03	1.86464E+03	1.86514E+03
87	1.85218E+03	1.85223E+03	1.85236E+03	1.85249E+03	1.85274E+03	1.85301E+03	1.85347E+03	1.85402E+03
88	1.84129E+03	1.84136E+03	1.84149E+03	1.84165E+03	1.84190E+03	1.84223E+03	1.84271E+03	1.84332E+03

89	1.61969E+03	1.61976E+03	1.61986E+03	1.62000E+03	1.62022E+03	1.62051E+03	1.62091E+03	1.62147E+03
90	1.23928E+03	1.23932E+03	1.23938E+03	1.23947E+03	1.23960E+03	1.23979E+03	1.24007E+03	1.24046E+03
91	8.53577E+02	8.53586E+02	8.53611E+02	8.53654E+02	8.53723E+02	8.53830E+02	8.53993E+02	8.54225E+02
92	4.26403E+02	4.26392E+02	4.26385E+02	4.26387E+02	4.26401E+02	4.26432E+02	4.26486E+02	4.26577E+02
93	1.56303E+02	1.56283E+02	1.56266E+02	1.56250E+02	1.56238E+02	1.56231E+02	1.56234E+02	1.56249E+02
94	6.00606E+01	6.00429E+01	6.00240E+01	6.00062E+01	5.99879E+01	5.99724E+01	5.99582E+01	5.99494E+01
95	2.49671E+01	2.49524E+01	2.49382E+01	2.49223E+01	2.49073E+01	2.48911E+01	2.48766E+01	2.48620E+01
96	1.26819E+01	1.26728E+01	1.26603E+01	1.26503E+01	1.26366E+01	1.26261E+01	1.26118E+01	1.26016E+01
97	9.13984E+00	9.13085E+00	9.12248E+00	9.11306E+00	9.10325E+00	9.09378E+00	9.08278E+00	9.07397E+00
98	7.08775E+00	7.08104E+00	7.07410E+00	7.06630E+00	7.05897E+00	7.05022E+00	7.04279E+00	7.03353E+00
0	i=	j= 49	j= 50	j= 51	j= 52	j= 53	j= 54	j= 55
1	5.94497E+04	5.94519E+04	5.94586E+04	5.94650E+04	5.94756E+04	5.94882E+04	5.95077E+04	5.95317E+04
2	5.94488E+04	5.94525E+04	5.94576E+04	5.94654E+04	5.94747E+04	5.94882E+04	5.95066E+04	5.95314E+04
3	5.94482E+04	5.94525E+04	5.94575E+04	5.94646E+04	5.94748E+04	5.94875E+04	5.95060E+04	5.95307E+04
4	5.94481E+04	5.94515E+04	5.94574E+04	5.94641E+04	5.94739E+04	5.94874E+04	5.95050E+04	5.95301E+04
5	5.94473E+04	5.94513E+04	5.94562E+04	5.94639E+04	5.94732E+04	5.94862E+04	5.95048E+04	5.95287E+04
6	5.94466E+04	5.94502E+04	5.94557E+04	5.94624E+04	5.94726E+04	5.94855E+04	5.95031E+04	5.95283E+04
7	5.94453E+04	5.94493E+04	5.94544E+04	5.94616E+04	5.94709E+04	5.94845E+04	5.95022E+04	5.95260E+04
8	5.94439E+04	5.94476E+04	5.94530E+04	5.94599E+04	5.94696E+04	5.94823E+04	5.95006E+04	5.95247E+04
9	5.94418E+04	5.94458E+04	5.94509E+04	5.94581E+04	5.94676E+04	5.94807E+04	5.94980E+04	5.95226E+04
10	5.94395E+04	5.94432E+04	5.94486E+04	5.94556E+04	5.94653E+04	5.94781E+04	5.94959E+04	5.95192E+04
11	5.94365E+04	5.94403E+04	5.94454E+04	5.94526E+04	5.94621E+04	5.94753E+04	5.94925E+04	5.95166E+04
12	5.94328E+04	5.94365E+04	5.94416E+04	5.94485E+04	5.94583E+04	5.94711E+04	5.94889E+04	5.95124E+04
13	5.94282E+04	5.94318E+04	5.94369E+04	5.94438E+04	5.94531E+04	5.94662E+04	5.94838E+04	5.95073E+04
14	5.94224E+04	5.94260E+04	5.94310E+04	5.94377E+04	5.94470E+04	5.94599E+04	5.94770E+04	5.95013E+04
15	5.94151E+04	5.94187E+04	5.94236E+04	5.94302E+04	5.94396E+04	5.94516E+04	5.94695E+04	5.94927E+04
16	5.94059E+04	5.94094E+04	5.94142E+04	5.94210E+04	5.94294E+04	5.94424E+04	5.94589E+04	5.94817E+04
17	5.93942E+04	5.93975E+04	5.94027E+04	5.94085E+04	5.94181E+04	5.94297E+04	5.94460E+04	5.94697E+04
18	5.93788E+04	5.93827E+04	5.93868E+04	5.93940E+04	5.94022E+04	5.94139E+04	5.94310E+04	5.94524E+04
19	5.93597E+04	5.93625E+04	5.93679E+04	5.93737E+04	5.93823E+04	5.93947E+04	5.94099E+04	5.94321E+04
20	5.93334E+04	5.93376E+04	5.93417E+04	5.93479E+04	5.93571E+04	5.93680E+04	5.93841E+04	5.94054E+04
21	5.93004E+04	5.93033E+04	5.93079E+04	5.93146E+04	5.93225E+04	5.93343E+04	5.93498E+04	5.93710E+04
22	5.92548E+04	5.92582E+04	5.92632E+04	5.92688E+04	5.92776E+04	5.92888E+04	5.93044E+04	5.93251E+04
23	5.91940E+04	5.91977E+04	5.92017E+04	5.92082E+04	5.92165E+04	5.92278E+04	5.92429E+04	5.92640E+04
24	5.91112E+04	5.91140E+04	5.91188E+04	5.91248E+04	5.91332E+04	5.91441E+04	5.91596E+04	5.91800E+04
25	5.90302E+04	5.90352E+04	5.90383E+04	5.90455E+04	5.90526E+04	5.90646E+04	5.90791E+04	5.90998E+04
26	5.89821E+04	5.89847E+04	5.89898E+04	5.89952E+04	5.90036E+04	5.90146E+04	5.90296E+04	5.90501E+04
27	5.89444E+04	5.89474E+04	5.89521E+04	5.89578E+04	5.89661E+04	5.89770E+04	5.89920E+04	5.90124E+04
28	5.89033E+04	5.89064E+04	5.89109E+04	5.89167E+04	5.89250E+04	5.89359E+04	5.89509E+04	5.89712E+04
29	5.88585E+04	5.88619E+04	5.88663E+04	5.88723E+04	5.88804E+04	5.88914E+04	5.89063E+04	5.89266E+04
30	5.88095E+04	5.88126E+04	5.88173E+04	5.88232E+04	5.88314E+04	5.88423E+04	5.88573E+04	5.88774E+04
31	5.87556E+04	5.87593E+04	5.87637E+04	5.87699E+04	5.87779E+04	5.87890E+04	5.88038E+04	5.88241E+04
32	5.86967E+04	5.86997E+04	5.87046E+04	5.87105E+04	5.87189E+04	5.87298E+04	5.87449E+04	5.87650E+04
33	5.86319E+04	5.86353E+04	5.86395E+04	5.86460E+04	5.86541E+04	5.86654E+04	5.86803E+04	5.87006E+04
34	5.85610E+04	5.85633E+04	5.85679E+04	5.85736E+04	5.85824E+04	5.85934E+04	5.86087E+04	5.86289E+04
35	5.84833E+04	5.84856E+04	5.84890E+04	5.84950E+04	5.85030E+04	5.85147E+04	5.85298E+04	5.85505E+04
36	5.83972E+04	5.83991E+04	5.84023E+04	5.84071E+04	5.84153E+04	5.84261E+04	5.84420E+04	5.84625E+04
37	5.83028E+04	5.83046E+04	5.83073E+04	5.83117E+04	5.83184E+04	5.83295E+04	5.83444E+04	5.83657E+04
38	5.81957E+04	5.81992E+04	5.82018E+04	5.82056E+04	5.82117E+04	5.82211E+04	5.82361E+04	5.82566E+04
39	5.80794E+04	5.80812E+04	5.80857E+04	5.80892E+04	5.80946E+04	5.81030E+04	5.81162E+04	5.81364E+04
40	5.79490E+04	5.79508E+04	5.79536E+04	5.79594E+04	5.79643E+04	5.79718E+04	5.79835E+04	5.80016E+04
41	5.78035E+04	5.78064E+04	5.78090E+04	5.78131E+04	5.78207E+04	5.78273E+04	5.78378E+04	5.78542E+04
42	5.76412E+04	5.76430E+04	5.76468E+04	5.76505E+04	5.76564E+04	5.76659E+04	5.76756E+04	5.76899E+04
43	5.74599E+04	5.74623E+04	5.74651E+04	5.74700E+04	5.74751E+04	5.74835E+04	5.74959E+04	5.75087E+04
44	5.72557E+04	5.72579E+04	5.72611E+04	5.72649E+04	5.72716E+04	5.72787E+04	5.72899E+04	5.73060E+04
45	5.70271E+04	5.70293E+04	5.70322E+04	5.70368E+04	5.70422E+04	5.70506E+04	5.70605E+04	5.70758E+04
46	5.67679E+04	5.67701E+04	5.67734E+04	5.67773E+04	5.67832E+04	5.67906E+04	5.68019E+04	5.68155E+04
47	5.64763E+04	5.64784E+04	5.64815E+04	5.64856E+04	5.64911E+04	5.64989E+04	5.65092E+04	5.65241E+04
48	5.61437E+04	5.61461E+04	5.61488E+04	5.61529E+04	5.61585E+04	5.61660E+04	5.61766E+04	5.61906E+04
49	5.57668E+04	5.57686E+04	5.57718E+04	5.57756E+04	5.57812E+04	5.57887E+04	5.57990E+04	5.58132E+04

50	5.53337E+04	5.53361E+04	5.53387E+04	5.53429E+04	5.53481E+04	5.53557E+04	5.53659E+04	5.53798E+04
51	5.48388E+04	5.48405E+04	5.48438E+04	5.48473E+04	5.48531E+04	5.48601E+04	5.48704E+04	5.48841E+04
52	5.42651E+04	5.42674E+04	5.42700E+04	5.42742E+04	5.42792E+04	5.42868E+04	5.42965E+04	5.43104E+04
53	5.36019E+04	5.36036E+04	5.36067E+04	5.36102E+04	5.36159E+04	5.36227E+04	5.36330E+04	5.36461E+04
54	5.28240E+04	5.28261E+04	5.28287E+04	5.28327E+04	5.28377E+04	5.28451E+04	5.28546E+04	5.28683E+04
55	5.19098E+04	5.19116E+04	5.19145E+04	5.19181E+04	5.19235E+04	5.19303E+04	5.19403E+04	5.19531E+04
56	5.08189E+04	5.08209E+04	5.08235E+04	5.08273E+04	5.08323E+04	5.08394E+04	5.08488E+04	5.08621E+04
57	4.95057E+04	4.95076E+04	4.95103E+04	4.95139E+04	4.95191E+04	4.95259E+04	4.95355E+04	4.95482E+04
58	4.78955E+04	4.78974E+04	4.79000E+04	4.79036E+04	4.79086E+04	4.79155E+04	4.79248E+04	4.79376E+04
59	4.58845E+04	4.58864E+04	4.58890E+04	4.58926E+04	4.58976E+04	4.59043E+04	4.59136E+04	4.59262E+04
60	4.33186E+04	4.33205E+04	4.33231E+04	4.33267E+04	4.33317E+04	4.33384E+04	4.33476E+04	4.33601E+04
61	3.98637E+04	3.98655E+04	3.98682E+04	3.98717E+04	3.98767E+04	3.98834E+04	3.98926E+04	3.99050E+04
62	3.47654E+04	3.47673E+04	3.47700E+04	3.47737E+04	3.47788E+04	3.47857E+04	3.47951E+04	3.48079E+04
63	2.61380E+04	2.61397E+04	2.61422E+04	2.61456E+04	2.61503E+04	2.61567E+04	2.61654E+04	2.61771E+04
64	1.84161E+04	1.84174E+04	1.84196E+04	1.84223E+04	1.84264E+04	1.84319E+04	1.84395E+04	1.84494E+04
65	1.35957E+04	1.35971E+04	1.35988E+04	1.36011E+04	1.36046E+04	1.36097E+04	1.36167E+04	1.36261E+04
66	9.68849E+03	9.69238E+03	9.69625E+03	9.70057E+03	9.70600E+03	9.71329E+03	9.72309E+03	9.73603E+03
67	7.91384E+03	7.92109E+03	7.92698E+03	7.93391E+03	7.94078E+03	7.95064E+03	7.96264E+03	7.97961E+03
68	7.85277E+03	7.86021E+03	7.86732E+03	7.87455E+03	7.88210E+03	7.89135E+03	7.90305E+03	7.91876E+03
69	7.77957E+03	7.78733E+03	7.79549E+03	7.80385E+03	7.81237E+03	7.82185E+03	7.83325E+03	7.84801E+03
70	7.71570E+03	7.72333E+03	7.73201E+03	7.74143E+03	7.75122E+03	7.76167E+03	7.77352E+03	7.78812E+03
71	7.65454E+03	7.66169E+03	7.67042E+03	7.68054E+03	7.69162E+03	7.70351E+03	7.71651E+03	7.73170E+03
72	7.59618E+03	7.60272E+03	7.61112E+03	7.62146E+03	7.63349E+03	7.64690E+03	7.66161E+03	7.67824E+03
73	7.54054E+03	7.54657E+03	7.55448E+03	7.56462E+03	7.57710E+03	7.59176E+03	7.60840E+03	7.62721E+03
74	7.48747E+03	7.49319E+03	7.50068E+03	7.51044E+03	7.52294E+03	7.53839E+03	7.55680E+03	7.57816E+03
75	7.43679E+03	7.44242E+03	7.44970E+03	7.45917E+03	7.47152E+03	7.48739E+03	7.50717E+03	7.53117E+03
76	7.38838E+03	7.39410E+03	7.40143E+03	7.41088E+03	7.42324E+03	7.43938E+03	7.46029E+03	7.48662E+03
77	7.34213E+03	7.34812E+03	7.35574E+03	7.36552E+03	7.37824E+03	7.39495E+03	7.41691E+03	7.44559E+03
78	7.29801E+03	7.30442E+03	7.31259E+03	7.32303E+03	7.33662E+03	7.35438E+03	7.37793E+03	7.40893E+03
79	7.25599E+03	7.26302E+03	7.27199E+03	7.28350E+03	7.29842E+03	7.31800E+03	7.34376E+03	7.37725E+03
80	7.21462E+03	7.22250E+03	7.23264E+03	7.24565E+03	7.26267E+03	7.28478E+03	7.31341E+03	7.35161E+03
81	6.37208E+03	6.37832E+03	6.38638E+03	6.39690E+03	6.41073E+03	6.42852E+03	6.45217E+03	6.48468E+03
82	4.90209E+03	4.90558E+03	4.91020E+03	4.91641E+03	4.92446E+03	4.93527E+03	4.95026E+03	4.97107E+03
83	3.75544E+03	3.75769E+03	3.76077E+03	3.76476E+03	3.77015E+03	3.77759E+03	3.78788E+03	3.80225E+03
84	2.87953E+03	2.88112E+03	2.88317E+03	2.88594E+03	2.88977E+03	2.89502E+03	2.90232E+03	2.91271E+03
85	2.18628E+03	2.18740E+03	2.18891E+03	2.19098E+03	2.19378E+03	2.19761E+03	2.20304E+03	2.21034E+03
86	1.86595E+03	1.86689E+03	1.86835E+03	1.87015E+03	1.87274E+03	1.87620E+03	1.88095E+03	1.88693E+03
87	1.85484E+03	1.85592E+03	1.85746E+03	1.85947E+03	1.86235E+03	1.86607E+03	1.87089E+03	1.87698E+03
88	1.84422E+03	1.84541E+03	1.84709E+03	1.84940E+03	1.85250E+03	1.85637E+03	1.86129E+03	1.86718E+03
89	1.62225E+03	1.62331E+03	1.62483E+03	1.62687E+03	1.62946E+03	1.63280E+03	1.63684E+03	1.64207E+03
90	1.24100E+03	1.24177E+03	1.24284E+03	1.24420E+03	1.24604E+03	1.24828E+03	1.25130E+03	1.25521E+03
91	8.54566E+02	8.55043E+02	8.55675E+02	8.56552E+02	8.57673E+02	8.59227E+02	8.61279E+02	8.64042E+02
92	4.26713E+02	4.26907E+02	4.27189E+02	4.27573E+02	4.28118E+02	4.28864E+02	4.29900E+02	4.31324E+02
93	1.56281E+02	1.56338E+02	1.56427E+02	1.56564E+02	1.56766E+02	1.57059E+02	1.57475E+02	1.58051E+02
94	5.99457E+01	5.99522E+01	5.99708E+01	6.00101E+01	6.00754E+01	6.01805E+01	6.03345E+01	6.05581E+01
95	2.48505E+01	2.48409E+01	2.48379E+01	2.48408E+01	2.48564E+01	2.48854E+01	2.49378E+01	2.50175E+01
96	1.25880E+01	1.25799E+01	1.25698E+01	1.25675E+01	1.25661E+01	1.25763E+01	1.25936E+01	1.26299E+01
97	9.06252E+00	9.05580E+00	9.04570E+00	9.04382E+00	9.03851E+00	9.04673E+00	9.05287E+00	9.08167E+00
98	7.02667E+00	7.01789E+00	7.01304E+00	7.00675E+00	7.00672E+00	7.00681E+00	7.01687E+00	7.03160E+00
0	i=	j= 57	j= 58	j= 59	j= 60	j= 61	j= 62	j= 63
1	5.95679E+04	5.96138E+04	5.96806E+04	5.97677E+04	5.98925E+04	6.00572E+04	6.02903E+04	6.06011E+04
2	5.95662E+04	5.96128E+04	5.96777E+04	5.97656E+04	5.98872E+04	6.00531E+04	6.02810E+04	6.05928E+04
3	5.95650E+04	5.96116E+04	5.96756E+04	5.97629E+04	5.98831E+04	6.00471E+04	6.02728E+04	6.05806E+04
4	5.95637E+04	5.96104E+04	5.96736E+04	5.97609E+04	5.98789E+04	6.00424E+04	6.02642E+04	6.05713E+04
5	5.95630E+04	5.96085E+04	5.96724E+04	5.97579E+04	5.98767E+04	6.00372E+04	6.02589E+04	6.05623E+04
6	5.95609E+04	5.96075E+04	5.96696E+04	5.97560E+04	5.98729E+04	6.00337E+04	6.02537E+04	6.05552E+04
7	5.95602E+04	5.96047E+04	5.96678E+04	5.97526E+04	5.98698E+04	6.00295E+04	6.02488E+04	6.05493E+04
8	5.95572E+04	5.96032E+04	5.96644E+04	5.97497E+04	5.98656E+04	6.00255E+04	6.02433E+04	6.05430E+04
9	5.95552E+04	5.95996E+04	5.96618E+04	5.97452E+04	5.98620E+04	6.00197E+04	6.02376E+04	6.05385E+04
10	5.95526E+04	5.95968E+04	5.96570E+04	5.97421E+04	5.98558E+04	6.00140E+04	6.02329E+04	6.05318E+04

11	5.95484E+04	5.95929E+04	5.96539E+04	5.97356E+04	5.98502E+04	6.00087E+04	6.02253E+04	6.05245E+04
12	5.95444E+04	5.95882E+04	5.96484E+04	5.97300E+04	5.98444E+04	6.00006E+04	6.02167E+04	6.05167E+04
13	5.95397E+04	5.95830E+04	5.96411E+04	5.97251E+04	5.98363E+04	5.99912E+04	6.02074E+04	6.05068E+04
14	5.95332E+04	5.95757E+04	5.96365E+04	5.97151E+04	5.98278E+04	5.99816E+04	6.01959E+04	6.04938E+04
15	5.95242E+04	5.95691E+04	5.96266E+04	5.97075E+04	5.98164E+04	5.99706E+04	6.01826E+04	6.04781E+04
16	5.95148E+04	5.95570E+04	5.96166E+04	5.96960E+04	5.98063E+04	5.99554E+04	6.01671E+04	6.04605E+04
17	5.95001E+04	5.95436E+04	5.96021E+04	5.96828E+04	5.97911E+04	5.99416E+04	6.01475E+04	6.04386E+04
18	5.94834E+04	5.95255E+04	5.95842E+04	5.96636E+04	5.97733E+04	5.99221E+04	6.01282E+04	6.04123E+04
19	5.94620E+04	5.95035E+04	5.95603E+04	5.96398E+04	5.97484E+04	5.98977E+04	6.01021E+04	6.03855E+04
20	5.94349E+04	5.94750E+04	5.95312E+04	5.96085E+04	5.97160E+04	5.98644E+04	6.00687E+04	6.03500E+04
21	5.93997E+04	5.94394E+04	5.94938E+04	5.95693E+04	5.96745E+04	5.98207E+04	6.00235E+04	6.03039E+04
22	5.93539E+04	5.93926E+04	5.94460E+04	5.95197E+04	5.96220E+04	5.97648E+04	5.99642E+04	6.02418E+04
23	5.92921E+04	5.93306E+04	5.93832E+04	5.94553E+04	5.95553E+04	5.96943E+04	5.98889E+04	6.01612E+04
24	5.92081E+04	5.92463E+04	5.92983E+04	5.93696E+04	5.94677E+04	5.96038E+04	5.97936E+04	6.00597E+04
25	5.91276E+04	5.91656E+04	5.92174E+04	5.92881E+04	5.93854E+04	5.95196E+04	5.97065E+04	5.99681E+04
26	5.90777E+04	5.91157E+04	5.91672E+04	5.92379E+04	5.93346E+04	5.94683E+04	5.96536E+04	5.99133E+04
27	5.90401E+04	5.90779E+04	5.91294E+04	5.91999E+04	5.92965E+04	5.94297E+04	5.96142E+04	5.98721E+04
28	5.89989E+04	5.90365E+04	5.90880E+04	5.91583E+04	5.92548E+04	5.93876E+04	5.95715E+04	5.98277E+04
29	5.89542E+04	5.89918E+04	5.90432E+04	5.91135E+04	5.92098E+04	5.93423E+04	5.95255E+04	5.97804E+04
30	5.89051E+04	5.89425E+04	5.89939E+04	5.90640E+04	5.91603E+04	5.92925E+04	5.94752E+04	5.97287E+04
31	5.88516E+04	5.88891E+04	5.89403E+04	5.90104E+04	5.91065E+04	5.92386E+04	5.94207E+04	5.96731E+04
32	5.87926E+04	5.88300E+04	5.88812E+04	5.89511E+04	5.90472E+04	5.91789E+04	5.93606E+04	5.96126E+04
33	5.87281E+04	5.87656E+04	5.88166E+04	5.88865E+04	5.89824E+04	5.91139E+04	5.92957E+04	5.95458E+04
34	5.86567E+04	5.86940E+04	5.87452E+04	5.88149E+04	5.89105E+04	5.90423E+04	5.92230E+04	5.94694E+04
35	5.85781E+04	5.86157E+04	5.86668E+04	5.87364E+04	5.88322E+04	5.89634E+04	5.91416E+04	5.93868E+04
36	5.84906E+04	5.85283E+04	5.85794E+04	5.86494E+04	5.87450E+04	5.88742E+04	5.90517E+04	5.92956E+04
37	5.83938E+04	5.84318E+04	5.84833E+04	5.85535E+04	5.86478E+04	5.87766E+04	5.89533E+04	5.91962E+04
38	5.82853E+04	5.83235E+04	5.83758E+04	5.84450E+04	5.85393E+04	5.86678E+04	5.88439E+04	5.90855E+04
39	5.81644E+04	5.82036E+04	5.82552E+04	5.83251E+04	5.84194E+04	5.85479E+04	5.87233E+04	5.89638E+04
40	5.80295E+04	5.80671E+04	5.81196E+04	5.81896E+04	5.82847E+04	5.84132E+04	5.85883E+04	5.88276E+04
41	5.78791E+04	5.79160E+04	5.79674E+04	5.80384E+04	5.81339E+04	5.82631E+04	5.84381E+04	5.86765E+04
42	5.77121E+04	5.77461E+04	5.77964E+04	5.78663E+04	5.79628E+04	5.80925E+04	5.82682E+04	5.85062E+04
43	5.75286E+04	5.75591E+04	5.76058E+04	5.76741E+04	5.77693E+04	5.79003E+04	5.80766E+04	5.83151E+04
44	5.73238E+04	5.73513E+04	5.73935E+04	5.74572E+04	5.75502E+04	5.76797E+04	5.78574E+04	5.80967E+04
45	5.70971E+04	5.71216E+04	5.71596E+04	5.72176E+04	5.73047E+04	5.74311E+04	5.76072E+04	5.78481E+04
46	5.68364E+04	5.68645E+04	5.68986E+04	5.69510E+04	5.70305E+04	5.71494E+04	5.73211E+04	5.75603E+04
47	5.65430E+04	5.65712E+04	5.66087E+04	5.66559E+04	5.67280E+04	5.68369E+04	5.69989E+04	5.72322E+04
48	5.62106E+04	5.62365E+04	5.62747E+04	5.63249E+04	5.63901E+04	5.64891E+04	5.66380E+04	5.68583E+04
49	5.58323E+04	5.58593E+04	5.58948E+04	5.59462E+04	5.60139E+04	5.61035E+04	5.62393E+04	5.64423E+04
50	5.53990E+04	5.54250E+04	5.54614E+04	5.55099E+04	5.55792E+04	5.56703E+04	5.57936E+04	5.59791E+04
51	5.49030E+04	5.49290E+04	5.49644E+04	5.50135E+04	5.50795E+04	5.51727E+04	5.52960E+04	5.54650E+04
52	5.43289E+04	5.43545E+04	5.43897E+04	5.44377E+04	5.45040E+04	5.45936E+04	5.47192E+04	5.48860E+04
53	5.36649E+04	5.36900E+04	5.37247E+04	5.37722E+04	5.38372E+04	5.39267E+04	5.40483E+04	5.42174E+04
54	5.28862E+04	5.29115E+04	5.29455E+04	5.29925E+04	5.30567E+04	5.31446E+04	5.32655E+04	5.34301E+04
55	5.19716E+04	5.19958E+04	5.20301E+04	5.20760E+04	5.21396E+04	5.22261E+04	5.23451E+04	5.25084E+04
56	5.08797E+04	5.09045E+04	5.09374E+04	5.09835E+04	5.10457E+04	5.11314E+04	5.12484E+04	5.14093E+04
57	4.95661E+04	4.95899E+04	4.96234E+04	4.96679E+04	4.97301E+04	4.98139E+04	4.99299E+04	5.00880E+04
58	4.79550E+04	4.79790E+04	4.80114E+04	4.80563E+04	4.81167E+04	4.82003E+04	4.83139E+04	4.84704E+04
59	4.59436E+04	4.59671E+04	4.59995E+04	4.60432E+04	4.61037E+04	4.61853E+04	4.62984E+04	4.64520E+04
60	4.33773E+04	4.34006E+04	4.34326E+04	4.34761E+04	4.35355E+04	4.36169E+04	4.37278E+04	4.38806E+04
61	3.99222E+04	3.99453E+04	3.99771E+04	4.00202E+04	4.00793E+04	4.01597E+04	4.02702E+04	4.04207E+04
62	3.48251E+04	3.48487E+04	3.48807E+04	3.49243E+04	3.49836E+04	3.50647E+04	3.51754E+04	3.53272E+04
63	2.61928E+04	2.62139E+04	2.62425E+04	2.62813E+04	2.63342E+04	2.64064E+04	2.65053E+04	2.66403E+04
64	1.84627E+04	1.84798E+04	1.85029E+04	1.85339E+04	1.85762E+04	1.86338E+04	1.87129E+04	1.88211E+04
65	1.36383E+04	1.36536E+04	1.36729E+04	1.36981E+04	1.37319E+04	1.37778E+04	1.38411E+04	1.39289E+04
66	9.75259E+03	9.77300E+03	9.79733E+03	9.82611E+03	9.86141E+03	9.90564E+03	9.96392E+03	1.00404E+04
67	8.00049E+03	8.02748E+03	8.05859E+03	8.09496E+03	8.13588E+03	8.18534E+03	8.24634E+03	8.32482E+03
68	7.93901E+03	7.96505E+03	7.99692E+03	8.03492E+03	8.07893E+03	8.13127E+03	8.19581E+03	8.27789E+03
69	7.86723E+03	7.89220E+03	7.92387E+03	7.96336E+03	8.01096E+03	8.06812E+03	8.13771E+03	8.22634E+03
70	7.80684E+03	7.83122E+03	7.86261E+03	7.90262E+03	7.95296E+03	8.01486E+03	8.09132E+03	8.18689E+03

71	7.75057E+03	7.77490E+03	7.80639E+03	7.84717E+03	7.89931E+03	7.96607E+03	8.04952E+03	8.15293E+03
72	7.69815E+03	7.72317E+03	7.75556E+03	7.79753E+03	7.85221E+03	7.92263E+03	8.01206E+03	8.12947E+03
73	7.64911E+03	7.67598E+03	7.71009E+03	7.75453E+03	7.81211E+03	7.88593E+03	7.98477E+03	8.11810E+03
74	7.60311E+03	7.63295E+03	7.67037E+03	7.71810E+03	7.77905E+03	7.86060E+03	7.97148E+03	8.12278E+03
75	7.55971E+03	7.59404E+03	7.63599E+03	7.68796E+03	7.75638E+03	7.84908E+03	7.97570E+03	8.15761E+03
76	7.51923E+03	7.55878E+03	7.60631E+03	7.66653E+03	7.74626E+03	7.85403E+03	8.00835E+03	8.22239E+03
77	7.48206E+03	7.52688E+03	7.58314E+03	7.65554E+03	7.75084E+03	7.88482E+03	8.06981E+03	8.29842E+03
78	7.44882E+03	7.50063E+03	7.56839E+03	7.65677E+03	7.77799E+03	7.94246E+03	8.14367E+03	8.36480E+03
79	7.42208E+03	7.48289E+03	7.56459E+03	7.67729E+03	7.82907E+03	8.01242E+03	8.20947E+03	8.39703E+03
80	7.40417E+03	7.47677E+03	7.58024E+03	7.72194E+03	7.89423E+03	8.07675E+03	8.24375E+03	8.38198E+03
81	6.52967E+03	6.59362E+03	6.68367E+03	6.79603E+03	6.91859E+03	7.03480E+03	7.13382E+03	7.22419E+03
82	5.00047E+03	5.04198E+03	5.09455E+03	5.15363E+03	5.21282E+03	5.26704E+03	5.32152E+03	5.38604E+03
83	3.82261E+03	3.84893E+03	3.87990E+03	3.91341E+03	3.94716E+03	3.98379E+03	4.02709E+03	4.08696E+03
84	2.92640E+03	2.94325E+03	2.96299E+03	2.98454E+03	3.00943E+03	3.03882E+03	3.07789E+03	3.13522E+03
85	2.21964E+03	2.23133E+03	2.24502E+03	2.26192E+03	2.28213E+03	2.30832E+03	2.34522E+03	2.39596E+03
86	1.89478E+03	1.90419E+03	1.91626E+03	1.93111E+03	1.95016E+03	1.97677E+03	2.01234E+03	2.06060E+03
87	1.88447E+03	1.89398E+03	1.90595E+03	1.92107E+03	1.94217E+03	1.96991E+03	2.00736E+03	2.05894E+03
88	1.87472E+03	1.88423E+03	1.89645E+03	1.91342E+03	1.93564E+03	1.96500E+03	2.00523E+03	2.06037E+03
89	1.64871E+03	1.65725E+03	1.66911E+03	1.68475E+03	1.70495E+03	1.73235E+03	1.76948E+03	1.82069E+03
90	1.26029E+03	1.26738E+03	1.27679E+03	1.28881E+03	1.30493E+03	1.32651E+03	1.35614E+03	1.39698E+03
91	8.67836E+02	8.72877E+02	8.79394E+02	8.88065E+02	8.99591E+02	9.15288E+02	9.36924E+02	9.66480E+02
92	4.33243E+02	4.35779E+02	4.39187E+02	4.43745E+02	4.49965E+02	4.58547E+02	4.70370E+02	4.86691E+02
93	1.58835E+02	1.59906E+02	1.61370E+02	1.63394E+02	1.66225E+02	1.70164E+02	1.75664E+02	1.83147E+02
94	6.08737E+01	6.13221E+01	6.19521E+01	6.28532E+01	6.41218E+01	6.59187E+01	6.83879E+01	7.17314E+01
95	2.51421E+01	2.53232E+01	2.55963E+01	2.59853E+01	2.65551E+01	2.73439E+01	2.84410E+01	2.98770E+01
96	1.26864E+01	1.27776E+01	1.29155E+01	1.31187E+01	1.34169E+01	1.38264E+01	1.43948E+01	1.51193E+01
97	9.11360E+00	9.18504E+00	9.27281E+00	9.42935E+00	9.62532E+00	9.93414E+00	1.03072E+01	1.08516E+01
98	7.06304E+00	7.10967E+00	7.18551E+00	7.29599E+00	7.45726E+00	7.67961E+00	7.98083E+00	8.37664E+00
0	j= 65	j= 66	j= 67	j= 68	j= 69	j= 70	j= 71	j= 72
1	6.10392E+04	6.16274E+04	6.24549E+04	6.35667E+04	6.51395E+04	6.72179E+04	7.01972E+04	7.41163E+04
2	6.10217E+04	6.16109E+04	6.24209E+04	6.35365E+04	6.50723E+04	6.71624E+04	7.02683E+04	7.40447E+04
3	6.10052E+04	6.15854E+04	6.23875E+04	6.34896E+04	6.50046E+04	6.71521E+04	7.03114E+04	7.39641E+04
4	6.09892E+04	6.15664E+04	6.23609E+04	6.34521E+04	6.49806E+04	6.71653E+04	7.03182E+04	7.39169E+04
5	6.09788E+04	6.15538E+04	6.23407E+04	6.34384E+04	6.49839E+04	6.71763E+04	7.03014E+04	7.39131E+04
6	6.09709E+04	6.15414E+04	6.23316E+04	6.34369E+04	6.49887E+04	6.71714E+04	7.02981E+04	7.39115E+04
7	6.09624E+04	6.15346E+04	6.23278E+04	6.34372E+04	6.49854E+04	6.71714E+04	7.02957E+04	7.38958E+04
8	6.09573E+04	6.15290E+04	6.23254E+04	6.34339E+04	6.49847E+04	6.71698E+04	7.02873E+04	7.38752E+04
9	6.09514E+04	6.15246E+04	6.23213E+04	6.34318E+04	6.49816E+04	6.71661E+04	7.02754E+04	7.38594E+04
10	6.09456E+04	6.15195E+04	6.23176E+04	6.34268E+04	6.49776E+04	6.71600E+04	7.02635E+04	7.38402E+04
11	6.09393E+04	6.15141E+04	6.23110E+04	6.34209E+04	6.49719E+04	6.71521E+04	7.02497E+04	7.38203E+04
12	6.09317E+04	6.15058E+04	6.23029E+04	6.34135E+04	6.49636E+04	6.71422E+04	7.02348E+04	7.37983E+04
13	6.09213E+04	6.14952E+04	6.22934E+04	6.34029E+04	6.49534E+04	6.71296E+04	7.02183E+04	7.37735E+04
14	6.09077E+04	6.14825E+04	6.22794E+04	6.33904E+04	6.49393E+04	6.71148E+04	7.01986E+04	7.37465E+04
15	6.08910E+04	6.14644E+04	6.22628E+04	6.33722E+04	6.49228E+04	6.70954E+04	7.01761E+04	7.37144E+04
16	6.08696E+04	6.14419E+04	6.22389E+04	6.33502E+04	6.48994E+04	6.70731E+04	7.01477E+04	7.36790E+04
17	6.08453E+04	6.14132E+04	6.22085E+04	6.33186E+04	6.48705E+04	6.70424E+04	7.01157E+04	7.36354E+04
18	6.08149E+04	6.13796E+04	6.21700E+04	6.32776E+04	6.48285E+04	6.70040E+04	7.00738E+04	7.35880E+04
19	6.07788E+04	6.13373E+04	6.21237E+04	6.32261E+04	6.47733E+04	6.69473E+04	7.00217E+04	7.35286E+04
20	6.07413E+04	6.12871E+04	6.20645E+04	6.31624E+04	6.47043E+04	6.68722E+04	6.99429E+04	7.34589E+04
21	6.06921E+04	6.12341E+04	6.19944E+04	6.30795E+04	6.46172E+04	6.67801E+04	6.98389E+04	7.33472E+04
22	6.06276E+04	6.11647E+04	6.19181E+04	6.29801E+04	6.45007E+04	6.66611E+04	6.97149E+04	7.31950E+04
23	6.05422E+04	6.10741E+04	6.18191E+04	6.28690E+04	6.43579E+04	6.64967E+04	6.95538E+04	7.30326E+04
24	6.04332E+04	6.09575E+04	6.16930E+04	6.27277E+04	6.41935E+04	6.62873E+04	6.93214E+04	7.28249E+04
25	6.03362E+04	6.08542E+04	6.15826E+04	6.26064E+04	6.40513E+04	6.61033E+04	6.90471E+04	7.26360E+04
26	6.02781E+04	6.07933E+04	6.15191E+04	6.25418E+04	6.39836E+04	6.60207E+04	6.88213E+04	7.25265E+04
27	6.02348E+04	6.07470E+04	6.14705E+04	6.24917E+04	6.39330E+04	6.59299E+04	6.86910E+04	7.24426E+04
28	6.01880E+04	6.06969E+04	6.14173E+04	6.24369E+04	6.38574E+04	6.58185E+04	6.85873E+04	7.23475E+04
29	6.01381E+04	6.06434E+04	6.13607E+04	6.23665E+04	6.37623E+04	6.57171E+04	6.84837E+04	7.22312E+04
30	6.00839E+04	6.05863E+04	6.12930E+04	6.22802E+04	6.36670E+04	6.56141E+04	6.83706E+04	7.20949E+04
31	6.00267E+04	6.05217E+04	6.12140E+04	6.21913E+04	6.35681E+04	6.55047E+04	6.82459E+04	7.19477E+04

32	5.99622E+04	6.04472E+04	6.11311E+04	6.20975E+04	6.34620E+04	6.53852E+04	6.81109E+04	7.17855E+04
33	5.98892E+04	6.03689E+04	6.10441E+04	6.19983E+04	6.33479E+04	6.52567E+04	6.79644E+04	7.16098E+04
34	5.98103E+04	6.02849E+04	6.09513E+04	6.18917E+04	6.32250E+04	6.51169E+04	6.78041E+04	7.14193E+04
35	5.97253E+04	6.01953E+04	6.08525E+04	6.17788E+04	6.30940E+04	6.49662E+04	6.76300E+04	7.12153E+04
36	5.96321E+04	6.00974E+04	6.07459E+04	6.16579E+04	6.29537E+04	6.48025E+04	6.74402E+04	7.09951E+04
37	5.95304E+04	5.99916E+04	6.06318E+04	6.15300E+04	6.28049E+04	6.46270E+04	6.72350E+04	7.07588E+04
38	5.94177E+04	5.98749E+04	6.05079E+04	6.13927E+04	6.26461E+04	6.44382E+04	6.70124E+04	7.05028E+04
39	5.92938E+04	5.97475E+04	6.03738E+04	6.12464E+04	6.24782E+04	6.42379E+04	6.67734E+04	7.02266E+04
40	5.91556E+04	5.96059E+04	6.02266E+04	6.10880E+04	6.22990E+04	6.40248E+04	6.65165E+04	6.99265E+04
41	5.90027E+04	5.94500E+04	6.00656E+04	6.09171E+04	6.21088E+04	6.38007E+04	6.62440E+04	6.96025E+04
42	5.88309E+04	5.92755E+04	5.98864E+04	6.07296E+04	6.19039E+04	6.35634E+04	6.59550E+04	6.92524E+04
43	5.86389E+04	5.90812E+04	5.96882E+04	6.05240E+04	6.16836E+04	6.33133E+04	6.56528E+04	6.88788E+04
44	5.84208E+04	5.88614E+04	5.94650E+04	6.02948E+04	6.14422E+04	6.30461E+04	6.53354E+04	6.84830E+04
45	5.81730E+04	5.86136E+04	5.92146E+04	6.00393E+04	6.11770E+04	6.27598E+04	6.50040E+04	6.80706E+04
46	5.78870E+04	5.83284E+04	5.89286E+04	5.97495E+04	6.08796E+04	6.24462E+04	6.46525E+04	6.76420E+04
47	5.75570E+04	5.80004E+04	5.86013E+04	5.94205E+04	6.05450E+04	6.20996E+04	6.42768E+04	6.71989E+04
48	5.71756E+04	5.76168E+04	5.82197E+04	5.90393E+04	6.01609E+04	6.17072E+04	6.38637E+04	6.67320E+04
49	5.67425E+04	5.71739E+04	5.77742E+04	5.85957E+04	5.97173E+04	6.12591E+04	6.34021E+04	6.62328E+04
50	5.62562E+04	5.66654E+04	5.72529E+04	5.80707E+04	5.91941E+04	6.07353E+04	6.28710E+04	6.56796E+04
51	5.57187E+04	5.60968E+04	5.66551E+04	5.74561E+04	5.85744E+04	6.01170E+04	6.22509E+04	6.50486E+04
52	5.51179E+04	5.54645E+04	5.59812E+04	5.67436E+04	5.78392E+04	5.93746E+04	6.15090E+04	6.43040E+04
53	5.44438E+04	5.47616E+04	5.52358E+04	5.59425E+04	5.69866E+04	5.84909E+04	6.06144E+04	6.34075E+04
54	5.36585E+04	5.39664E+04	5.44023E+04	5.50513E+04	5.60205E+04	5.74551E+04	5.95354E+04	6.23081E+04
55	5.27316E+04	5.30404E+04	5.34602E+04	5.40584E+04	5.49490E+04	5.62824E+04	5.82669E+04	6.09707E+04
56	5.16303E+04	5.19329E+04	5.23518E+04	5.29254E+04	5.37482E+04	5.49745E+04	5.68206E+04	5.93823E+04
57	5.03059E+04	5.06051E+04	5.10163E+04	5.15859E+04	5.23729E+04	5.35082E+04	5.52074E+04	5.75770E+04
58	4.86846E+04	4.89800E+04	4.93862E+04	4.99456E+04	5.07239E+04	5.18084E+04	5.33854E+04	5.55623E+04
59	4.66642E+04	4.69544E+04	4.73559E+04	4.79080E+04	4.86726E+04	4.97419E+04	5.12483E+04	5.32827E+04
60	4.40892E+04	4.43770E+04	4.47717E+04	4.53188E+04	4.60727E+04	4.71241E+04	4.86076E+04	5.05588E+04
61	4.06283E+04	4.09120E+04	4.13039E+04	4.18425E+04	4.25919E+04	4.36273E+04	4.50890E+04	4.70430E+04
62	3.55348E+04	3.58201E+04	3.62124E+04	3.67528E+04	3.75016E+04	3.85412E+04	4.00130E+04	4.19063E+04
63	2.68260E+04	2.70798E+04	2.74304E+04	2.79123E+04	2.85799E+04	2.95197E+04	3.07645E+04	3.22421E+04
64	1.89694E+04	1.91723E+04	1.94509E+04	1.98329E+04	2.03724E+04	2.10891E+04	2.21130E+04	2.37540E+04
65	1.40487E+04	1.42142E+04	1.44362E+04	1.47495E+04	1.51636E+04	1.57440E+04	1.66400E+04	1.78211E+04
66	1.01461E+04	1.02833E+04	1.04752E+04	1.07178E+04	1.10475E+04	1.15216E+04	1.21952E+04	1.30858E+04
67	8.42998E+03	8.56605E+03	8.75349E+03	8.97591E+03	9.29996E+03	9.71254E+03	1.03091E+04	1.11238E+04
68	8.38652E+03	8.52976E+03	8.71937E+03	8.97630E+03	9.32106E+03	9.78874E+03	1.04653E+04	1.13494E+04
69	8.34073E+03	8.49000E+03	8.69662E+03	8.97985E+03	9.36532E+03	9.91791E+03	1.06662E+04	1.16018E+04
70	8.30842E+03	8.47311E+03	8.69881E+03	9.00884E+03	9.45711E+03	1.00668E+04	1.08379E+04	1.18130E+04
71	8.28953E+03	8.47360E+03	8.72427E+03	9.08545E+03	9.58066E+03	1.02053E+04	1.09829E+04	1.19362E+04
72	8.28493E+03	8.49342E+03	8.79098E+03	9.19666E+03	9.70360E+03	1.03217E+04	1.10572E+04	1.19506E+04
73	8.29684E+03	8.54825E+03	8.88905E+03	9.30952E+03	9.80780E+03	1.03791E+04	1.10539E+04	1.19071E+04
74	8.33880E+03	8.63192E+03	8.98960E+03	9.40225E+03	9.85710E+03	1.03696E+04	1.10090E+04	1.18739E+04
75	8.40895E+03	8.71872E+03	9.07025E+03	9.44269E+03	9.84215E+03	1.03214E+04	1.09685E+04	1.18755E+04
76	8.48759E+03	8.78781E+03	9.10080E+03	9.42147E+03	9.78800E+03	1.02709E+04	1.09516E+04	1.19143E+04
77	8.55417E+03	8.81434E+03	9.07289E+03	9.35914E+03	9.72701E+03	1.02369E+04	1.09613E+04	1.19800E+04
78	8.58325E+03	8.78955E+03	9.00767E+03	9.28612E+03	9.67582E+03	1.02226E+04	1.09929E+04	1.20556E+04
79	8.56425E+03	8.72922E+03	8.93373E+03	9.22358E+03	9.63911E+03	1.02229E+04	1.10383E+04	1.21228E+04
80	8.50721E+03	8.65552E+03	8.86706E+03	9.17676E+03	9.61704E+03	1.02330E+04	1.10851E+04	1.21646E+04
81	7.32913E+03	7.47988E+03	7.70221E+03	8.01985E+03	8.46831E+03	9.08890E+03	9.92717E+03	1.09193E+04
82	5.47880E+03	5.62070E+03	5.82762E+03	6.12375E+03	6.53962E+03	7.10265E+03	7.83958E+03	8.64768E+03
83	4.17799E+03	4.30939E+03	4.49567E+03	4.75827E+03	5.11665E+03	5.59509E+03	6.18368E+03	6.79660E+03
84	3.21651E+03	3.33006E+03	3.49059E+03	3.71085E+03	4.01095E+03	4.39588E+03	4.84924E+03	5.32610E+03
85	2.46532E+03	2.56250E+03	2.69554E+03	2.87779E+03	3.11923E+03	3.41702E+03	3.76713E+03	4.13494E+03
86	2.12726E+03	2.21843E+03	2.34254E+03	2.50858E+03	2.71917E+03	2.97534E+03	3.26950E+03	3.58294E+03
87	2.12981E+03	2.22676E+03	2.35746E+03	2.52583E+03	2.73629E+03	2.98337E+03	3.26465E+03	3.56620E+03
88	2.13614E+03	2.23890E+03	2.37299E+03	2.54350E+03	2.74952E+03	2.98833E+03	3.26116E+03	3.55788E+03
89	1.89081E+03	1.98403E+03	2.10578E+03	2.25763E+03	2.43985E+03	2.65070E+03	2.89430E+03	3.16034E+03
90	1.45214E+03	1.52610E+03	1.62199E+03	1.74187E+03	1.88646E+03	2.05401E+03	2.25252E+03	2.47083E+03
91	1.00689E+03	1.06073E+03	1.13048E+03	1.21748E+03	1.32186E+03	1.44555E+03	1.59190E+03	1.74847E+03

92	5.08751E+02	5.37887E+02	5.75192E+02	6.21554E+02	6.78464E+02	7.47901E+02	8.26838E+02	9.00893E+02
93	1.93147E+02	2.06046E+02	2.22346E+02	2.42464E+02	2.67505E+02	2.96181E+02	3.30967E+02	3.73748E+02
94	7.60849E+01	8.16833E+01	8.86501E+01	9.74938E+01	1.07843E+02	1.19969E+02	1.37608E+02	1.57266E+02
95	3.17749E+01	3.41456E+01	3.72255E+01	4.09051E+01	4.51881E+01	5.10658E+01	5.89838E+01	6.85742E+01
96	1.60897E+01	1.72690E+01	1.88604E+01	2.05108E+01	2.29256E+01	2.57871E+01	3.02278E+01	3.68383E+01
97	1.14870E+01	1.23982E+01	1.33924E+01	1.47264E+01	1.63298E+01	1.84961E+01	2.18812E+01	2.67647E+01
98	8.89304E+00	9.55402E+00	1.03615E+01	1.13620E+01	1.26166E+01	1.43509E+01	1.69828E+01	2.09365E+01
0	i=	j= 73	j= 74	j= 75	j= 76	j= 77	j= 78	j= 79
1	7.76589E+04	8.20406E+04	8.76783E+04	9.48694E+04	1.01062E+05	1.05467E+05	1.10540E+05	1.16449E+05
2	7.75579E+04	8.19790E+04	8.79068E+04	9.51458E+04	1.01005E+05	1.05375E+05	1.10436E+05	1.16306E+05
3	7.74772E+04	8.20197E+04	8.81068E+04	9.52732E+04	1.00919E+05	1.05272E+05	1.10291E+05	1.16142E+05
4	7.74736E+04	8.20671E+04	8.81723E+04	9.52680E+04	1.00841E+05	1.05166E+05	1.10177E+05	1.15975E+05
5	7.74753E+04	8.20656E+04	8.81903E+04	9.52368E+04	1.00780E+05	1.05108E+05	1.10086E+05	1.15911E+05
6	7.74553E+04	8.20538E+04	8.81928E+04	9.52079E+04	1.00753E+05	1.05054E+05	1.10057E+05	1.15833E+05
7	7.74326E+04	8.20424E+04	8.81779E+04	9.51913E+04	1.00726E+05	1.05046E+05	1.10006E+05	1.15830E+05
8	7.74160E+04	8.20205E+04	8.81549E+04	9.51695E+04	1.00738E+05	1.05021E+05	1.10013E+05	1.15818E+05
9	7.73947E+04	8.19946E+04	8.81208E+04	9.51472E+04	1.00727E+05	1.05045E+05	1.10021E+05	1.15772E+05
10	7.73721E+04	8.19632E+04	8.80806E+04	9.51302E+04	1.00730E+05	1.05064E+05	1.10006E+05	1.15861E+05
11	7.73457E+04	8.19283E+04	8.80312E+04	9.50500E+04	1.00703E+05	1.05034E+05	1.10086E+05	1.15922E+05
12	7.73152E+04	8.18874E+04	8.79783E+04	9.49848E+04	1.00623E+05	1.05039E+05	1.10114E+05	1.15962E+05
13	7.72804E+04	8.18396E+04	8.79221E+04	9.48980E+04	1.00560E+05	1.04990E+05	1.10077E+05	1.15984E+05
14	7.72404E+04	8.17859E+04	8.78513E+04	9.48290E+04	1.00462E+05	1.04877E+05	1.10005E+05	1.15936E+05
15	7.71974E+04	8.17222E+04	8.77727E+04	9.47440E+04	1.00362E+05	1.04741E+05	1.09858E+05	1.15841E+05
16	7.71471E+04	8.16531E+04	8.76781E+04	9.46382E+04	1.00249E+05	1.04611E+05	1.09679E+05	1.15656E+05
17	7.70916E+04	8.15742E+04	8.75706E+04	9.45019E+04	1.00116E+05	1.04467E+05	1.09513E+05	1.15426E+05
18	7.70267E+04	8.14867E+04	8.74459E+04	9.43380E+04	9.99365E+04	1.04300E+05	1.09335E+05	1.15215E+05
19	7.69557E+04	8.13874E+04	8.73049E+04	9.41432E+04	9.97180E+04	1.04080E+05	1.09127E+05	1.14989E+05
20	7.68710E+04	8.12780E+04	8.71469E+04	9.39181E+04	9.94504E+04	1.03804E+05	1.08850E+05	1.14730E+05
21	7.67712E+04	8.11531E+04	8.69734E+04	9.36663E+04	9.91324E+04	1.03463E+05	1.08502E+05	1.14384E+05
22	7.66091E+04	8.10038E+04	8.67820E+04	9.33910E+04	9.87715E+04	1.03059E+05	1.08069E+05	1.13943E+05
23	7.63935E+04	8.07612E+04	8.65500E+04	9.30948E+04	9.83780E+04	1.02603E+05	1.07561E+05	1.13398E+05
24	7.61810E+04	8.04523E+04	8.61761E+04	9.27285E+04	9.79552E+04	1.02107E+05	1.06992E+05	1.12766E+05
25	7.59995E+04	8.02596E+04	8.57143E+04	9.22435E+04	9.75690E+04	1.01661E+05	1.06475E+05	1.12186E+05
26	7.59064E+04	8.01641E+04	8.54726E+04	9.18853E+04	9.73565E+04	1.01417E+05	1.06193E+05	1.11866E+05
27	7.58275E+04	8.00462E+04	8.53174E+04	9.16886E+04	9.72131E+04	1.01250E+05	1.05998E+05	1.11640E+05
28	7.57140E+04	7.99041E+04	8.51606E+04	9.15361E+04	9.70681E+04	1.01077E+05	1.05796E+05	1.11406E+05
29	7.55748E+04	7.97531E+04	8.50059E+04	9.13976E+04	9.69192E+04	1.00901E+05	1.05586E+05	1.11161E+05
30	7.54222E+04	7.95882E+04	8.48503E+04	9.12599E+04	9.67655E+04	1.00719E+05	1.05371E+05	1.10905E+05
31	7.52536E+04	7.94116E+04	8.46889E+04	9.11178E+04	9.66059E+04	1.00533E+05	1.05147E+05	1.10642E+05
32	7.50699E+04	7.92215E+04	8.45160E+04	9.09656E+04	9.64395E+04	1.00338E+05	1.04918E+05	1.10366E+05
33	7.48728E+04	7.90177E+04	8.43276E+04	9.08009E+04	9.62638E+04	1.00138E+05	1.04680E+05	1.10083E+05
34	7.46617E+04	7.87970E+04	8.41189E+04	9.06173E+04	9.60778E+04	9.99270E+04	1.04433E+05	1.09777E+05
35	7.44368E+04	7.85595E+04	8.38871E+04	9.04121E+04	9.58761E+04	9.97060E+04	1.04169E+05	1.09451E+05
36	7.41959E+04	7.83020E+04	8.36289E+04	9.01776E+04	9.56553E+04	9.94640E+04	1.03886E+05	1.09114E+05
37	7.39381E+04	7.80248E+04	8.33431E+04	8.99105E+04	9.54052E+04	9.91983E+04	1.03588E+05	1.08761E+05
38	7.36599E+04	7.77242E+04	8.30272E+04	8.96029E+04	9.51174E+04	9.89061E+04	1.03267E+05	1.08398E+05
39	7.33598E+04	7.73992E+04	8.26812E+04	8.92527E+04	9.47885E+04	9.85772E+04	1.02927E+05	1.08020E+05
40	7.30335E+04	7.70449E+04	8.23008E+04	8.88581E+04	9.44053E+04	9.82082E+04	1.02556E+05	1.07619E+05
41	7.26800E+04	7.66586E+04	8.18847E+04	8.84188E+04	9.39708E+04	9.77900E+04	1.02146E+05	1.07187E+05
42	7.22944E+04	7.62353E+04	8.14240E+04	8.79334E+04	9.34807E+04	9.73154E+04	1.01683E+05	1.06708E+05
43	7.18773E+04	7.57735E+04	8.09143E+04	8.73970E+04	9.29409E+04	9.67807E+04	1.01154E+05	1.06170E+05
44	7.14258E+04	7.52694E+04	8.03496E+04	8.67920E+04	9.23472E+04	9.61810E+04	1.00552E+05	1.05559E+05
45	7.09447E+04	7.47225E+04	7.97340E+04	8.61045E+04	9.16770E+04	9.55154E+04	9.98737E+04	1.04867E+05
46	7.04376E+04	7.41297E+04	7.90646E+04	8.53397E+04	9.08777E+04	9.47544E+04	9.91137E+04	1.04087E+05
47	6.99138E+04	7.35010E+04	7.83332E+04	8.45202E+04	8.99461E+04	9.38422E+04	9.82438E+04	1.03215E+05
48	6.93733E+04	7.28483E+04	7.75394E+04	8.36174E+04	8.89474E+04	9.27691E+04	9.71935E+04	1.02212E+05
49	6.88095E+04	7.21861E+04	7.67110E+04	8.26034E+04	8.78708E+04	9.16127E+04	9.59546E+04	1.01001E+05
50	6.82073E+04	7.14946E+04	7.58875E+04	8.14902E+04	8.66368E+04	9.03541E+04	9.46053E+04	9.95623E+04
51	6.75491E+04	7.07610E+04	7.50380E+04	8.04381E+04	8.51780E+04	8.89153E+04	9.31320E+04	9.79857E+04
52	6.67943E+04	6.99633E+04	7.41243E+04	7.93921E+04	8.38482E+04	8.72388E+04	9.14464E+04	9.62510E+04

53	6.59008E+04	6.90543E+04	7.31441E+04	7.82389E+04	8.26362E+04	8.57180E+04	8.95189E+04	9.42776E+04
54	6.48071E+04	6.79650E+04	7.20284E+04	7.70042E+04	8.12283E+04	8.43212E+04	8.77664E+04	9.20517E+04
55	6.34567E+04	6.66212E+04	7.06879E+04	7.56101E+04	7.97173E+04	8.26975E+04	8.61461E+04	9.00244E+04
56	6.18043E+04	6.49394E+04	6.90096E+04	7.39207E+04	7.79693E+04	8.08834E+04	8.42262E+04	8.81088E+04
57	5.98562E+04	6.28850E+04	6.68983E+04	7.17791E+04	7.58148E+04	7.86992E+04	8.19887E+04	8.57766E+04
58	5.76600E+04	6.04775E+04	6.43124E+04	6.90657E+04	7.30403E+04	7.59041E+04	7.91627E+04	8.29062E+04
59	5.52010E+04	5.77797E+04	6.13153E+04	6.57814E+04	6.95936E+04	7.23457E+04	7.55243E+04	7.92047E+04
60	5.23526E+04	5.47317E+04	5.79611E+04	6.20579E+04	6.55722E+04	6.81405E+04	7.11304E+04	7.46213E+04
61	4.87875E+04	5.10387E+04	5.40632E+04	5.79068E+04	6.12502E+04	6.36232E+04	6.63417E+04	6.95235E+04
62	4.36418E+04	4.58746E+04	4.88285E+04	5.24993E+04	5.56001E+04	5.77932E+04	6.03289E+04	6.32724E+04
63	3.37382E+04	3.57459E+04	3.82778E+04	4.12720E+04	4.37263E+04	4.56298E+04	4.78953E+04	5.05335E+04
64	2.50680E+04	2.66455E+04	2.87866E+04	3.16858E+04	3.44089E+04	3.61375E+04	3.80469E+04	4.02865E+04
65	1.88836E+04	2.02250E+04	2.20761E+04	2.45213E+04	2.65936E+04	2.80716E+04	2.97118E+04	3.15579E+04
66	1.38909E+04	1.49704E+04	1.64209E+04	1.82462E+04	1.98141E+04	2.09258E+04	2.22064E+04	2.36651E+04
67	1.18590E+04	1.27978E+04	1.40745E+04	1.57643E+04	1.73590E+04	1.83531E+04	1.94345E+04	2.06909E+04
68	1.21393E+04	1.31449E+04	1.44345E+04	1.60530E+04	1.74479E+04	1.83801E+04	1.94371E+04	2.06218E+04
69	1.24297E+04	1.34481E+04	1.46811E+04	1.62252E+04	1.75356E+04	1.84357E+04	1.94720E+04	2.06467E+04
70	1.26304E+04	1.35854E+04	1.47615E+04	1.62809E+04	1.76141E+04	1.85057E+04	1.95157E+04	2.06486E+04
71	1.26953E+04	1.36103E+04	1.48070E+04	1.63628E+04	1.77262E+04	1.86030E+04	1.95713E+04	2.06035E+04
72	1.26743E+04	1.36161E+04	1.48677E+04	1.64725E+04	1.78364E+04	1.86746E+04	1.95564E+04	2.04233E+04
73	1.26512E+04	1.36422E+04	1.49497E+04	1.65681E+04	1.78904E+04	1.86510E+04	1.93881E+04	2.00923E+04
74	1.26592E+04	1.36989E+04	1.50310E+04	1.66045E+04	1.78364E+04	1.84685E+04	1.90684E+04	1.96789E+04
75	1.27064E+04	1.37747E+04	1.50801E+04	1.65519E+04	1.76303E+04	1.81443E+04	1.86698E+04	1.92288E+04
76	1.27822E+04	1.38453E+04	1.50739E+04	1.63936E+04	1.73011E+04	1.77536E+04	1.82317E+04	1.87534E+04
77	1.28631E+04	1.38841E+04	1.50011E+04	1.61482E+04	1.69263E+04	1.73315E+04	1.77646E+04	1.82643E+04
78	1.29230E+04	1.38709E+04	1.48640E+04	1.58616E+04	1.65354E+04	1.68883E+04	1.72889E+04	1.78936E+04
79	1.29446E+04	1.38001E+04	1.46790E+04	1.55573E+04	1.61255E+04	1.64391E+04	1.69336E+04	1.76819E+04
80	1.29177E+04	1.36766E+04	1.44555E+04	1.52086E+04	1.56694E+04	1.60758E+04	1.67130E+04	1.75343E+04
81	1.15717E+04	1.22347E+04	1.28936E+04	1.35254E+04	1.40201E+04	1.45325E+04	1.52195E+04	1.60853E+04
82	9.17247E+03	9.70727E+03	1.02387E+04	1.08031E+04	1.13897E+04	1.19070E+04	1.25717E+04	1.33951E+04
83	7.21321E+03	7.62837E+03	8.07723E+03	8.60283E+03	9.16838E+03	9.66050E+03	1.02774E+04	1.10167E+04
84	5.65072E+03	5.99154E+03	6.38029E+03	6.86480E+03	7.38240E+03	7.83740E+03	8.40008E+03	9.04940E+03
85	4.39685E+03	4.68383E+03	5.01063E+03	5.43498E+03	5.89356E+03	6.29755E+03	6.78317E+03	7.32685E+03
86	3.81951E+03	4.07959E+03	4.38435E+03	4.78782E+03	5.23143E+03	5.60499E+03	6.03489E+03	6.49541E+03
87	3.79999E+03	4.06178E+03	4.36865E+03	4.77554E+03	5.23151E+03	5.60703E+03	6.02858E+03	6.45864E+03
88	3.78774E+03	4.03758E+03	4.33639E+03	4.76040E+03	5.24561E+03	5.62227E+03	6.03148E+03	6.43424E+03
89	3.36096E+03	3.57710E+03	3.85583E+03	4.28418E+03	4.77162E+03	5.13529E+03	5.51555E+03	5.87596E+03
90	2.62902E+03	2.80520E+03	3.05626E+03	3.45625E+03	3.90085E+03	4.21566E+03	4.53486E+03	4.82653E+03
91	1.86590E+03	2.00660E+03	2.21581E+03	2.54195E+03	2.88291E+03	3.12366E+03	3.36212E+03	3.57144E+03
92	9.68176E+02	1.06040E+03	1.20911E+03	1.42739E+03	1.60681E+03	1.73543E+03	1.85593E+03	1.94985E+03
93	4.07398E+02	4.57795E+02	5.47258E+02	6.74294E+02	7.93285E+02	8.53583E+02	8.99386E+02	9.27647E+02
94	1.76032E+02	2.06914E+02	2.57692E+02	3.26828E+02	3.83345E+02	4.09120E+02	4.24326E+02	4.27885E+02
95	7.96809E+01	9.78207E+01	1.24672E+02	1.58390E+02	1.83237E+02	1.91747E+02	1.95581E+02	1.93344E+02
96	4.42820E+01	5.52743E+01	7.08908E+01	9.07559E+01	1.06532E+02	1.10035E+02	1.10121E+02	1.07665E+02
97	3.25491E+01	4.07318E+01	5.23902E+01	6.70271E+01	7.67601E+01	7.86353E+01	7.81006E+01	7.55617E+01
98	2.54515E+01	3.20137E+01	4.12452E+01	5.25355E+01	5.87854E+01	5.96652E+01	5.90723E+01	5.69579E+01
0	i =	j = 81	j = 82	j = 83	j = 84	j = 85	j = 86	j = 87
1	1.23324E+05	1.31446E+05	1.40956E+05	1.52326E+05	1.65552E+05	1.81626E+05	1.98459E+05	2.20579E+05
2	1.23176E+05	1.31222E+05	1.40751E+05	1.51966E+05	1.65361E+05	1.80913E+05	1.99350E+05	2.25496E+05
3	1.22953E+05	1.31001E+05	1.40427E+05	1.51733E+05	1.64995E+05	1.80842E+05	2.01259E+05	2.28036E+05
4	1.22803E+05	1.30765E+05	1.40291E+05	1.51506E+05	1.64877E+05	1.81732E+05	2.02331E+05	2.28710E+05
5	1.22673E+05	1.30719E+05	1.40187E+05	1.51410E+05	1.65381E+05	1.82174E+05	2.02447E+05	2.28747E+05
6	1.22660E+05	1.30668E+05	1.40100E+05	1.51725E+05	1.65606E+05	1.82217E+05	2.02456E+05	2.28739E+05
7	1.22632E+05	1.30592E+05	1.40307E+05	1.51855E+05	1.65623E+05	1.82243E+05	2.02428E+05	2.28724E+05
8	1.22569E+05	1.30734E+05	1.40388E+05	1.51861E+05	1.65643E+05	1.82224E+05	2.02409E+05	2.28745E+05
9	1.22670E+05	1.30789E+05	1.40390E+05	1.51877E+05	1.65626E+05	1.82216E+05	2.02409E+05	2.28756E+05
10	1.22716E+05	1.30791E+05	1.40404E+05	1.51863E+05	1.65620E+05	1.82216E+05	2.02408E+05	2.28758E+05
11	1.22738E+05	1.30812E+05	1.40395E+05	1.51860E+05	1.65618E+05	1.82218E+05	2.02402E+05	2.28753E+05
12	1.22790E+05	1.30829E+05	1.40404E+05	1.51859E+05	1.65620E+05	1.82215E+05	2.02392E+05	2.28749E+05
13	1.22837E+05	1.30883E+05	1.40432E+05	1.51874E+05	1.65620E+05	1.82209E+05	2.02387E+05	2.28743E+05

14	1.22861E+05	1.30951E+05	1.40503E+05	1.51907E+05	1.65629E+05	1.82209E+05	2.02381E+05	2.28734E+05
15	1.22808E+05	1.30992E+05	1.40597E+05	1.51989E+05	1.65668E+05	1.82219E+05	2.02377E+05	2.28724E+05
16	1.22695E+05	1.30932E+05	1.40651E+05	1.52116E+05	1.65770E+05	1.82260E+05	2.02382E+05	2.28711E+05
17	1.22460E+05	1.30789E+05	1.40583E+05	1.52199E+05	1.65940E+05	1.82384E+05	2.02423E+05	2.28706E+05
18	1.22155E+05	1.30488E+05	1.40408E+05	1.52121E+05	1.66060E+05	1.82612E+05	2.02570E+05	2.28741E+05
19	1.21885E+05	1.30086E+05	1.40018E+05	1.51906E+05	1.65974E+05	1.82787E+05	2.02874E+05	2.28913E+05
20	1.21604E+05	1.29741E+05	1.39485E+05	1.51396E+05	1.65707E+05	1.82695E+05	2.03129E+05	2.29313E+05
21	1.21281E+05	1.29392E+05	1.39043E+05	1.50685E+05	1.65038E+05	1.82360E+05	2.03038E+05	2.29690E+05
22	1.20847E+05	1.28987E+05	1.38610E+05	1.50119E+05	1.64077E+05	1.81471E+05	2.02604E+05	2.29616E+05
23	1.20292E+05	1.28443E+05	1.38103E+05	1.49580E+05	1.63349E+05	1.80154E+05	2.01396E+05	2.28987E+05
24	1.19616E+05	1.27755E+05	1.37431E+05	1.48950E+05	1.62687E+05	1.79221E+05	1.99578E+05	2.27349E+05
25	1.18991E+05	1.27112E+05	1.36804E+05	1.48363E+05	1.62153E+05	1.78634E+05	1.98632E+05	2.23896E+05
26	1.18641E+05	1.26750E+05	1.36452E+05	1.48051E+05	1.61900E+05	1.78466E+05	1.98380E+05	2.21466E+05
27	1.18390E+05	1.26483E+05	1.36187E+05	1.47808E+05	1.61697E+05	1.78306E+05	1.97692E+05	2.20380E+05
28	1.18125E+05	1.26196E+05	1.35898E+05	1.47530E+05	1.61461E+05	1.77876E+05	1.96868E+05	2.19676E+05
29	1.17845E+05	1.25892E+05	1.35579E+05	1.47226E+05	1.61075E+05	1.77281E+05	1.96153E+05	2.19117E+05
30	1.17552E+05	1.25564E+05	1.35237E+05	1.46826E+05	1.60568E+05	1.76670E+05	1.95485E+05	2.18635E+05
31	1.17243E+05	1.25219E+05	1.34831E+05	1.46343E+05	1.60021E+05	1.76028E+05	1.94858E+05	2.18179E+05
32	1.16921E+05	1.24829E+05	1.34365E+05	1.45825E+05	1.59422E+05	1.75370E+05	1.94241E+05	2.17726E+05
33	1.16569E+05	1.24398E+05	1.33874E+05	1.45260E+05	1.58783E+05	1.74687E+05	1.93624E+05	2.17267E+05
34	1.16189E+05	1.23949E+05	1.33347E+05	1.44657E+05	1.58099E+05	1.73977E+05	1.92994E+05	2.16785E+05
35	1.15796E+05	1.23476E+05	1.32795E+05	1.44010E+05	1.57372E+05	1.73239E+05	1.92339E+05	2.16275E+05
36	1.15385E+05	1.22988E+05	1.32209E+05	1.43319E+05	1.56602E+05	1.72464E+05	1.91652E+05	2.15727E+05
37	1.14967E+05	1.22480E+05	1.31591E+05	1.42586E+05	1.55790E+05	1.71652E+05	1.90926E+05	2.15131E+05
38	1.14534E+05	1.21950E+05	1.30938E+05	1.41811E+05	1.54937E+05	1.70799E+05	1.90151E+05	2.14477E+05
39	1.14087E+05	1.21396E+05	1.30252E+05	1.40998E+05	1.54043E+05	1.69899E+05	1.89319E+05	2.13756E+05
40	1.13617E+05	1.20814E+05	1.29533E+05	1.40148E+05	1.53107E+05	1.68948E+05	1.88422E+05	2.12956E+05
41	1.13118E+05	1.20206E+05	1.28785E+05	1.39265E+05	1.52129E+05	1.67941E+05	1.87451E+05	2.12068E+05
42	1.12581E+05	1.19565E+05	1.28008E+05	1.38348E+05	1.51107E+05	1.66872E+05	1.86399E+05	2.11081E+05
43	1.11998E+05	1.18889E+05	1.27202E+05	1.37400E+05	1.50040E+05	1.65738E+05	1.85259E+05	2.09987E+05
44	1.11353E+05	1.18168E+05	1.26361E+05	1.36416E+05	1.48925E+05	1.64533E+05	1.84024E+05	2.08776E+05
45	1.10634E+05	1.17389E+05	1.25478E+05	1.35395E+05	1.47760E+05	1.63256E+05	1.82689E+05	2.07439E+05
46	1.09827E+05	1.16535E+05	1.24537E+05	1.34325E+05	1.46540E+05	1.61900E+05	1.81246E+05	2.05966E+05
47	1.08926E+05	1.15591E+05	1.23523E+05	1.33196E+05	1.45258E+05	1.60463E+05	1.79693E+05	2.04351E+05
48	1.07917E+05	1.14543E+05	1.22413E+05	1.31985E+05	1.43898E+05	1.58933E+05	1.78019E+05	2.02581E+05
49	1.06761E+05	1.13376E+05	1.21192E+05	1.30672E+05	1.42445E+05	1.57300E+05	1.76218E+05	2.00652E+05
50	1.05359E+05	1.12039E+05	1.19833E+05	1.29230E+05	1.40867E+05	1.55543E+05	1.74273E+05	1.98547E+05
51	1.03686E+05	1.10415E+05	1.18282E+05	1.27633E+05	1.39144E+05	1.53640E+05	1.72168E+05	1.96260E+05
52	1.01834E+05	1.08459E+05	1.16384E+05	1.25807E+05	1.37231E+05	1.51553E+05	1.69875E+05	1.93760E+05
53	9.97907E+04	1.06277E+05	1.14078E+05	1.23560E+05	1.35043E+05	1.49232E+05	1.67357E+05	1.91035E+05
54	9.74730E+04	1.03857E+05	1.11483E+05	1.20792E+05	1.32322E+05	1.46560E+05	1.64529E+05	1.88010E+05
55	9.48999E+04	1.01134E+05	1.08603E+05	1.17668E+05	1.28930E+05	1.43194E+05	1.61246E+05	1.84594E+05
56	9.25251E+04	9.81317E+04	1.05381E+05	1.14209E+05	1.25105E+05	1.38936E+05	1.57004E+05	1.80575E+05
57	9.02015E+04	9.53031E+04	1.01834E+05	1.10359E+05	1.20921E+05	1.34193E+05	1.51566E+05	1.75198E+05
58	8.72543E+04	9.23679E+04	9.83516E+04	1.06063E+05	1.16232E+05	1.29076E+05	1.45633E+05	1.68241E+05
59	8.34898E+04	8.85209E+04	9.44963E+04	1.01583E+05	1.10801E+05	1.23164E+05	1.39225E+05	1.60770E+05
60	7.87308E+04	8.35966E+04	8.93815E+04	9.63398E+04	1.04704E+05	1.15834E+05	1.31229E+05	1.52172E+05
61	7.32797E+04	7.77660E+04	8.31594E+04	8.96825E+04	9.76129E+04	1.07309E+05	1.20769E+05	1.40454E+05
62	6.67220E+04	7.07932E+04	7.56467E+04	8.14571E+04	8.85009E+04	9.70677E+04	1.07786E+05	1.23616E+05
63	5.36184E+04	5.72385E+04	6.15010E+04	6.65238E+04	7.24358E+04	7.93835E+04	8.75336E+04	9.57057E+04
64	4.28885E+04	4.59246E+04	4.94696E+04	5.35983E+04	5.83948E+04	6.39156E+04	6.97231E+04	7.36402E+04
65	3.37065E+04	3.61935E+04	3.90743E+04	4.24072E+04	4.62249E+04	5.02983E+04	5.37901E+04	5.6838E+04
66	2.53345E+04	2.72716E+04	2.95082E+04	3.20648E+04	3.48174E+04	3.74197E+04	3.95411E+04	4.04164E+04
67	2.21120E+04	2.37412E+04	2.56071E+04	2.76437E+04	2.96468E+04	3.14133E+04	3.27829E+04	3.29269E+04
68	2.19761E+04	2.35009E+04	2.51570E+04	2.68305E+04	2.84501E+04	2.99312E+04	3.09191E+04	3.07967E+04
69	2.19533E+04	2.33695E+04	2.47976E+04	2.61868E+04	2.75394E+04	2.87283E+04	2.93664E+04	2.88806E+04
70	2.18656E+04	2.30804E+04	2.42676E+04	2.54544E+04	2.66339E+04	2.76275E+04	2.79680E+04	2.73457E+04
71	2.16394E+04	2.26492E+04	2.36681E+04	2.47417E+04	2.58157E+04	2.66070E+04	2.67976E+04	2.61110E+04
72	2.12639E+04	2.21305E+04	2.30676E+04	2.40830E+04	2.50474E+04	2.57609E+04	2.58498E+04	2.50267E+04
73	2.08122E+04	2.15984E+04	2.24945E+04	2.34564E+04	2.44193E+04	2.50758E+04	2.49818E+04	2.40448E+04

74	2.03364E+04	2.10845E+04	2.19421E+04	2.29578E+04	2.39286E+04	2.44195E+04	2.41579E+04	2.31123E+04
75	1.98522E+04	2.05796E+04	2.15238E+04	2.25961E+04	2.34557E+04	2.37827E+04	2.33513E+04	2.21995E+04
76	1.93607E+04	2.01970E+04	2.12480E+04	2.22697E+04	2.30018E+04	2.31558E+04	2.25598E+04	2.13057E+04
77	1.89848E+04	1.99571E+04	2.10139E+04	2.19734E+04	2.25704E+04	2.25403E+04	2.17833E+04	2.04460E+04
78	1.87592E+04	1.97724E+04	2.08216E+04	2.17060E+04	2.21542E+04	2.19402E+04	2.10293E+04	1.96217E+04
79	1.86070E+04	1.96503E+04	2.06794E+04	2.14682E+04	2.17530E+04	2.13572E+04	2.03070E+04	1.88363E+04
80	1.85192E+04	1.95911E+04	2.05836E+04	2.12537E+04	2.13596E+04	2.07793E+04	1.95955E+04	1.80701E+04
81	1.70991E+04	1.81549E+04	1.90661E+04	1.95942E+04	1.95296E+04	1.88046E+04	1.75446E+04	1.60283E+04
82	1.43280E+04	1.52522E+04	1.59930E+04	1.63444E+04	1.61493E+04	1.53884E+04	1.42053E+04	1.28478E+04
83	1.18229E+04	1.25856E+04	1.31486E+04	1.33452E+04	1.30727E+04	1.23466E+04	1.13029E+04	1.01506E+04
84	9.72828E+03	1.03380E+04	1.07442E+04	1.08238E+04	1.05157E+04	9.85236E+03	8.95763E+03	8.00679E+03
85	7.87242E+03	8.33122E+03	8.60211E+03	8.60115E+03	8.29601E+03	7.72818E+03	7.00485E+03	6.26036E+03
86	6.93373E+03	7.27625E+03	7.44692E+03	7.39027E+03	7.09548E+03	6.60863E+03	6.01896E+03	5.42973E+03
87	6.84623E+03	7.12670E+03	7.23576E+03	7.13305E+03	6.82223E+03	6.35312E+03	5.80884E+03	5.28435E+03
88	6.77743E+03	7.00323E+03	7.05942E+03	6.91845E+03	6.59233E+03	6.13449E+03	5.62664E+03	5.15285E+03
89	6.16757E+03	6.33722E+03	6.34393E+03	6.17001E+03	5.83398E+03	5.39202E+03	4.92053E+03	4.49292E+03
90	5.05083E+03	5.16606E+03	5.13851E+03	4.95919E+03	4.65168E+03	4.26779E+03	3.86983E+03	3.51558E+03
91	3.72036E+03	3.77851E+03	3.72596E+03	3.56293E+03	3.31329E+03	3.01693E+03	2.71991E+03	2.46462E+03
92	2.00142E+03	1.99770E+03	1.93515E+03	1.82139E+03	1.67366E+03	1.51485E+03	1.36712E+03	1.25248E+03
93	9.31086E+02	9.08289E+02	8.61655E+02	7.98365E+02	7.28230E+02	6.60615E+02	6.05383E+02	5.61427E+02
94	4.20286E+02	4.01613E+02	3.75243E+02	3.45206E+02	3.15533E+02	2.90662E+02	2.70464E+02	2.53654E+02
95	1.85996E+02	1.75286E+02	1.62577E+02	1.49820E+02	1.38924E+02	1.30022E+02	1.22610E+02	1.17755E+02
96	1.02224E+02	9.57262E+01	8.88727E+01	8.26797E+01	7.78660E+01	7.35637E+01	7.07363E+01	6.89853E+01
97	7.17337E+01	6.69612E+01	6.24234E+01	5.86530E+01	5.54012E+01	5.30288E+01	5.13782E+01	5.05409E+01
98	5.38786E+01	5.02989E+01	4.69401E+01	4.41476E+01	4.18582E+01	4.01728E+01	3.91034E+01	3.85008E+01
0	j= 89	j= 90	j= 91	j= 92	j= 93	j= 94	j= 95	j= 96
1	2.54991E+05	2.70043E+05	2.73323E+05	2.64843E+05	2.44733E+05	2.29415E+05	2.30950E+05	2.32215E+05
2	2.55157E+05	2.68607E+05	2.72016E+05	2.63423E+05	2.44686E+05	2.31861E+05	2.31404E+05	2.32115E+05
3	2.55256E+05	2.67656E+05	2.70099E+05	2.62434E+05	2.44679E+05	2.32685E+05	2.32297E+05	2.32124E+05
4	2.54997E+05	2.67186E+05	2.69556E+05	2.61886E+05	2.44345E+05	2.32709E+05	2.32738E+05	2.32371E+05
5	2.54850E+05	2.67153E+05	2.69387E+05	2.61813E+05	2.44146E+05	2.32647E+05	2.32751E+05	2.32527E+05
6	2.54806E+05	2.67123E+05	2.69349E+05	2.61772E+05	2.44113E+05	2.32592E+05	2.32736E+05	2.32568E+05
7	2.54770E+05	2.67131E+05	2.69314E+05	2.61800E+05	2.44104E+05	2.32573E+05	2.32719E+05	2.32546E+05
8	2.54770E+05	2.67106E+05	2.69316E+05	2.61802E+05	2.44132E+05	2.32598E+05	2.32723E+05	2.32502E+05
9	2.54750E+05	2.67098E+05	2.69322E+05	2.61812E+05	2.44146E+05	2.32630E+05	2.32727E+05	2.32422E+05
10	2.54745E+05	2.67086E+05	2.69329E+05	2.61818E+05	2.44175E+05	2.32655E+05	2.32749E+05	2.32308E+05
11	2.54738E+05	2.67077E+05	2.69333E+05	2.61825E+05	2.44196E+05	2.32674E+05	2.32760E+05	2.32158E+05
12	2.54730E+05	2.67066E+05	2.69334E+05	2.61827E+05	2.44214E+05	2.32691E+05	2.32769E+05	2.31958E+05
13	2.54719E+05	2.67052E+05	2.69329E+05	2.61824E+05	2.44223E+05	2.32700E+05	2.32771E+05	2.31696E+05
14	2.54704E+05	2.67033E+05	2.69318E+05	2.61814E+05	2.44223E+05	2.32697E+05	2.32772E+05	2.31352E+05
15	2.54685E+05	2.67009E+05	2.69298E+05	2.61795E+05	2.44212E+05	2.32682E+05	2.32775E+05	2.30901E+05
16	2.54660E+05	2.66977E+05	2.69269E+05	2.61763E+05	2.44187E+05	2.32655E+05	2.32794E+05	2.30304E+05
17	2.54630E+05	2.66938E+05	2.69228E+05	2.61717E+05	2.44147E+05	2.32628E+05	2.32843E+05	2.29506E+05
18	2.54605E+05	2.66891E+05	2.69175E+05	2.61655E+05	2.44099E+05	2.32632E+05	2.32928E+05	2.28429E+05
19	2.54619E+05	2.66837E+05	2.69109E+05	2.61584E+05	2.44074E+05	2.32770E+05	2.32971E+05	2.26990E+05
20	2.54787E+05	2.66802E+05	2.69029E+05	2.61523E+05	2.44188E+05	2.33155E+05	2.32784E+05	2.25128E+05
21	2.55238E+05	2.66887E+05	2.68958E+05	2.61570E+05	2.44577E+05	2.33447E+05	2.32143E+05	2.22832E+05
22	2.55836E+05	2.67376E+05	2.69040E+05	2.62019E+05	2.45070E+05	2.33263E+05	2.31079E+05	2.20073E+05
23	2.55683E+05	2.68222E+05	2.70139E+05	2.62793E+05	2.44871E+05	2.32571E+05	2.29462E+05	2.16832E+05
24	2.54944E+05	2.68798E+05	2.72268E+05	2.63354E+05	2.44206E+05	2.31401E+05	2.27268E+05	2.12929E+05
25	2.54398E+05	2.69481E+05	2.73021E+05	2.64092E+05	2.43759E+05	2.29542E+05	2.25379E+05	2.09580E+05
26	2.54023E+05	2.70237E+05	2.72555E+05	2.64844E+05	2.43480E+05	2.28356E+05	2.24411E+05	2.07873E+05
27	2.53786E+05	2.70550E+05	2.72537E+05	2.65162E+05	2.43305E+05	2.27709E+05	2.23660E+05	2.06716E+05
28	2.53557E+05	2.70701E+05	2.72721E+05	2.65349E+05	2.43113E+05	2.27159E+05	2.22813E+05	2.05520E+05
29	2.53319E+05	2.70771E+05	2.72972E+05	2.65457E+05	2.42898E+05	2.26652E+05	2.21908E+05	2.04277E+05
30	2.53061E+05	2.70802E+05	2.73218E+05	2.65509E+05	2.42657E+05	2.26162E+05	2.20955E+05	2.02988E+05
31	2.52788E+05	2.70802E+05	2.73415E+05	2.65521E+05	2.42393E+05	2.25658E+05	2.19958E+05	2.01653E+05
32	2.52505E+05	2.70766E+05	2.73550E+05	2.65495E+05	2.42110E+05	2.25125E+05	2.18909E+05	2.00275E+05
33	2.52202E+05	2.70693E+05	2.73619E+05	2.65429E+05	2.41808E+05	2.24559E+05	2.17803E+05	1.98857E+05
34	2.51873E+05	2.70577E+05	2.73621E+05	2.65318E+05	2.41481E+05	2.23956E+05	2.16634E+05	1.97400E+05

35	2.51511E+05	2.70415E+05	2.73559E+05	2.65160E+05	2.41124E+05	2.23313E+05	2.15403E+05	1.95904E+05
36	2.51106E+05	2.70203E+05	2.73434E+05	2.64952E+05	2.40727E+05	2.22621E+05	2.14104E+05	1.94368E+05
37	2.50651E+05	2.69935E+05	2.73247E+05	2.64689E+05	2.40282E+05	2.21872E+05	2.12737E+05	1.92793E+05
38	2.50133E+05	2.69606E+05	2.72997E+05	2.64367E+05	2.39779E+05	2.21056E+05	2.11297E+05	1.91178E+05
39	2.49543E+05	2.69211E+05	2.72682E+05	2.63980E+05	2.39208E+05	2.20162E+05	2.09781E+05	1.89522E+05
40	2.48870E+05	2.68740E+05	2.72297E+05	2.63522E+05	2.38560E+05	2.19179E+05	2.08185E+05	1.87824E+05
41	2.48105E+05	2.68187E+05	2.71836E+05	2.62984E+05	2.37826E+05	2.18099E+05	2.06506E+05	1.86082E+05
42	2.47235E+05	2.67540E+05	2.71289E+05	2.62357E+05	2.36993E+05	2.16909E+05	2.04741E+05	1.84293E+05
43	2.46250E+05	2.66790E+05	2.70648E+05	2.61632E+05	2.36053E+05	2.15601E+05	2.02887E+05	1.82453E+05
44	2.45138E+05	2.65923E+05	2.69898E+05	2.60795E+05	2.34995E+05	2.14165E+05	2.00941E+05	1.80556E+05
45	2.43889E+05	2.64925E+05	2.69025E+05	2.59834E+05	2.33808E+05	2.12591E+05	1.98901E+05	1.78593E+05
46	2.42489E+05	2.63779E+05	2.68009E+05	2.58733E+05	2.32479E+05	2.10872E+05	1.96766E+05	1.76552E+05
47	2.40925E+05	2.62467E+05	2.66828E+05	2.57472E+05	2.30999E+05	2.09000E+05	1.94533E+05	1.74420E+05
48	2.39185E+05	2.60964E+05	2.65452E+05	2.56030E+05	2.29353E+05	2.06967E+05	1.92197E+05	1.72177E+05
49	2.37253E+05	2.59246E+05	2.63848E+05	2.54381E+05	2.27528E+05	2.04765E+05	1.89750E+05	1.69798E+05
50	2.35114E+05	2.57282E+05	2.61977E+05	2.52495E+05	2.25509E+05	2.02384E+05	1.87175E+05	1.67251E+05
51	2.32753E+05	2.55039E+05	2.59791E+05	2.50335E+05	2.23280E+05	1.99815E+05	1.84447E+05	1.64499E+05
52	2.30154E+05	2.52484E+05	2.57239E+05	2.48700E+05	2.20824E+05	1.97034E+05	1.81525E+05	1.61501E+05
53	2.27298E+05	2.49576E+05	2.54271E+05	2.45049E+05	2.18118E+05	1.94026E+05	1.78346E+05	1.58220E+05
54	2.24151E+05	2.46280E+05	2.50828E+05	2.41852E+05	2.15143E+05	1.90743E+05	1.74809E+05	1.54639E+05
55	2.20615E+05	2.42494E+05	2.46831E+05	2.38187E+05	2.11844E+05	1.87147E+05	1.70761E+05	1.50787E+05
56	2.16570E+05	2.38111E+05	2.42171E+05	2.33962E+05	2.08125E+05	1.83084E+05	1.65925E+05	1.46845E+05
57	2.11769E+05	2.32942E+05	2.36620E+05	2.28967E+05	2.03725E+05	1.77714E+05	1.60379E+05	1.43004E+05
58	2.05122E+05	2.26689E+05	2.30292E+05	2.22920E+05	1.97593E+05	1.70860E+05	1.54576E+05	1.39114E+05
59	1.96700E+05	2.18164E+05	2.22080E+05	2.14698E+05	1.89805E+05	1.63591E+05	1.48411E+05	1.34602E+05
60	1.86783E+05	2.07105E+05	2.11358E+05	2.04083E+05	1.80582E+05	1.55338E+05	1.41052E+05	1.29005E+05
61	1.74129E+05	1.92675E+05	1.95428E+05	1.90104E+05	1.68834E+05	1.43865E+05	1.32305E+05	1.23475E+05
62	1.49533E+05	1.63079E+05	1.64768E+05	1.60959E+05	1.45456E+05	1.29379E+05	1.24398E+05	1.19899E+05
63	1.04689E+05	1.10387E+05	1.11889E+05	1.08907E+05	1.01570E+05	9.95953E+04	1.01980E+05	1.02128E+05
64	7.51547E+04	7.68448E+04	7.81062E+04	7.58652E+04	7.27610E+04	7.54839E+04	7.79390E+04	7.87964E+04
65	5.59396E+04	5.58733E+04	5.61302E+04	5.51190E+04	5.45093E+04	5.71022E+04	6.05921E+04	6.22081E+04
66	3.98905E+04	3.90808E+04	3.88449E+04	3.85844E+04	3.91624E+04	4.14723E+04	4.46270E+04	4.67039E+04
67	3.18916E+04	3.07222E+04	3.07612E+04	3.04522E+04	3.16235E+04	3.39223E+04	3.65984E+04	3.87880E+04
68	2.97150E+04	2.86713E+04	2.85678E+04	2.85649E+04	2.97571E+04	3.19580E+04	3.50278E+04	3.76761E+04
69	2.76971E+04	2.65576E+04	2.63353E+04	2.66123E+04	2.80429E+04	3.01794E+04	3.33506E+04	3.63757E+04
70	2.61944E+04	2.49269E+04	2.46233E+04	2.50945E+04	2.67431E+04	2.87478E+04	3.19423E+04	3.52161E+04
71	2.48925E+04	2.35175E+04	2.31182E+04	2.37537E+04	2.55721E+04	2.75692E+04	3.06431E+04	3.40781E+04
72	2.37515E+04	2.22688E+04	2.17915E+04	2.25483E+04	2.44997E+04	2.64909E+04	2.94963E+04	3.29668E+04
73	2.27122E+04	2.11428E+04	2.06119E+04	2.14608E+04	2.35005E+04	2.54877E+04	2.84595E+04	3.19101E+04
74	2.17266E+04	2.01024E+04	1.95472E+04	2.04614E+04	2.25582E+04	2.45427E+04	2.75137E+04	3.09662E+04
75	2.07714E+04	1.91254E+04	1.85737E+04	1.95323E+04	2.16604E+04	2.36493E+04	2.66735E+04	3.01577E+04
76	1.98502E+04	1.82138E+04	1.76872E+04	1.86761E+04	2.08112E+04	2.28011E+04	2.58862E+04	2.94255E+04
77	1.89759E+04	1.73747E+04	1.68872E+04	1.78911E+04	2.00103E+04	2.19892E+04	2.51332E+04	2.87249E+04
78	1.81557E+04	1.66053E+04	1.61627E+04	1.71636E+04	1.92472E+04	2.12070E+04	2.44049E+04	2.80530E+04
79	1.73819E+04	1.58939E+04	1.54943E+04	1.64785E+04	1.85078E+04	2.04438E+04	2.36924E+04	2.74196E+04
80	1.66225E+04	1.51957E+04	1.48374E+04	1.57964E+04	1.77623E+04	1.96653E+04	2.29727E+04	2.68274E+04
81	1.46194E+04	1.32872E+04	1.29701E+04	1.38710E+04	1.57098E+04	1.75360E+04	2.07504E+04	2.45339E+04
82	1.16001E+04	1.04779E+04	1.02271E+04	1.09958E+04	1.25687E+04	1.41911E+04	1.70328E+04	2.04572E+04
83	9.11176E+03	8.21316E+03	8.02495E+03	8.64951E+03	9.93310E+03	1.12979E+04	1.36898E+04	1.66600E+04
84	7.16650E+03	6.46558E+03	6.33102E+03	6.83265E+03	7.86018E+03	8.97735E+03	1.09696E+04	1.35199E+04
85	5.61623E+03	5.09813E+03	5.01552E+03	5.40875E+03	6.20659E+03	7.09073E+03	8.68790E+03	1.08140E+04
86	4.93632E+03	4.55528E+03	4.51437E+03	4.83775E+03	5.47985E+03	6.20107E+03	7.52842E+03	9.38883E+03
87	4.86052E+03	4.54353E+03	4.52651E+03	4.82660E+03	5.41144E+03	6.07384E+03	7.32828E+03	9.15040E+03
88	4.77854E+03	4.50916E+03	4.51147E+03	4.79341E+03	5.33253E+03	5.94073E+03	7.13257E+03	8.94964E+03
89	4.16148E+03	3.92833E+03	3.93531E+03	4.18530E+03	4.66023E+03	5.20317E+03	6.29868E+03	8.02049E+03
90	3.24261E+03	3.05743E+03	3.06584E+03	3.26559E+03	3.64956E+03	4.09464E+03	4.99834E+03	6.48221E+03
91	2.27408E+03	2.15005E+03	2.16026E+03	2.30631E+03	2.58331E+03	2.91475E+03	3.60035E+03	4.75333E+03
92	1.17842E+03	1.13101E+03	1.14482E+03	1.22195E+03	1.35953E+03	1.52544E+03	1.92423E+03	2.62745E+03
93	5.24463E+02	5.13780E+02	5.26093E+02	5.55881E+02	6.11847E+02	6.91172E+02	7.98082E+02	1.08431E+03
94	2.42486E+02	2.39778E+02	2.45609E+02	2.58876E+02	2.81269E+02	3.04376E+02	3.41886E+02	4.47949E+02

	i=	j= 97	j= 98	j= 99	j=100	j=101	j=102	j=103	j=104
95	1.14839E+02	1.14291E+02	1.16498E+02	1.22579E+02	1.29064E+02	1.35984E+02	1.47648E+02	1.87502E+02	
96	6.69425E+01	6.65069E+01	6.84426E+01	7.00369E+01	7.30939E+01	7.62707E+01	7.77154E+01	9.24520E+01	
97	4.93247E+01	4.94225E+01	5.01538E+01	5.13469E+01	5.29329E+01	5.37469E+01	5.50410E+01	6.58086E+01	
98	3.79558E+01	3.79990E+01	3.84441E+01	3.93158E+01	4.00059E+01	4.03799E+01	4.23506E+01	5.06555E+01	
0									
1	2.30970E+05	2.26122E+05	2.14793E+05	1.96964E+05	1.74989E+05	1.63539E+05	1.57006E+05	1.50982E+05	
2	2.31095E+05	2.26137E+05	2.14853E+05	1.96833E+05	1.74721E+05	1.62492E+05	1.56282E+05	1.50813E+05	
3	2.31188E+05	2.26291E+05	2.15010E+05	1.96867E+05	1.74583E+05	1.61628E+05	1.55168E+05	1.50486E+05	
4	2.31179E+05	2.26341E+05	2.15049E+05	1.96852E+05	1.74537E+05	1.61327E+05	1.54322E+05	1.49593E+05	
5	2.31163E+05	2.26159E+05	2.14812E+05	1.96653E+05	1.74473E+05	1.61397E+05	1.54145E+05	1.49009E+05	
6	2.31059E+05	2.25774E+05	2.14237E+05	1.96139E+05	1.74241E+05	1.61424E+05	1.54208E+05	1.48864E+05	
7	2.30884E+05	2.25224E+05	2.13464E+05	1.95477E+05	1.73993E+05	1.61475E+05	1.54271E+05	1.48934E+05	
8	2.30587E+05	2.24504E+05	2.12424E+05	1.94609E+05	1.73653E+05	1.61499E+05	1.54424E+05	1.49119E+05	
9	2.30176E+05	2.23538E+05	2.11093E+05	1.93427E+05	1.73112E+05	1.61452E+05	1.54578E+05	1.49400E+05	
10	2.29636E+05	2.22354E+05	2.09476E+05	1.92002E+05	1.72384E+05	1.61260E+05	1.54694E+05	1.49706E+05	
11	2.28959E+05	2.20936E+05	2.07613E+05	1.90348E+05	1.71516E+05	1.60983E+05	1.54733E+05	1.49985E+05	
12	2.28123E+05	2.19283E+05	2.05513E+05	1.88518E+05	1.70517E+05	1.60597E+05	1.54705E+05	1.50213E+05	
13	2.27106E+05	2.17384E+05	2.03204E+05	1.86539E+05	1.69425E+05	1.60130E+05	1.54592E+05	1.50368E+05	
14	2.25876E+05	2.15236E+05	2.00707E+05	1.84451E+05	1.68257E+05	1.59585E+05	1.54401E+05	1.50437E+05	
15	2.24401E+05	2.12837E+05	1.98050E+05	1.82284E+05	1.67031E+05	1.58965E+05	1.54115E+05	1.50400E+05	
16	2.22646E+05	2.10193E+05	1.95266E+05	1.80069E+05	1.65750E+05	1.58253E+05	1.53713E+05	1.50229E+05	
17	2.20578E+05	2.07320E+05	1.92386E+05	1.77821E+05	1.64403E+05	1.57425E+05	1.53165E+05	1.49889E+05	
18	2.18179E+05	2.04238E+05	1.89436E+05	1.75544E+05	1.62974E+05	1.56456E+05	1.52436E+05	1.49339E+05	
19	2.15439E+05	2.00972E+05	1.86429E+05	1.73236E+05	1.61432E+05	1.55304E+05	1.51486E+05	1.48533E+05	
20	2.12361E+05	1.97539E+05	1.83378E+05	1.70870E+05	1.59747E+05	1.53941E+05	1.50276E+05	1.47431E+05	
21	2.08956E+05	1.93960E+05	1.80259E+05	1.68428E+05	1.57895E+05	1.52314E+05	1.48766E+05	1.46004E+05	
22	2.05249E+05	1.90205E+05	1.77066E+05	1.65911E+05	1.55843E+05	1.50395E+05	1.46945E+05	1.44283E+05	
23	2.01148E+05	1.86317E+05	1.73869E+05	1.63282E+05	1.53573E+05	1.48187E+05	1.44887E+05	1.42460E+05	
24	1.96706E+05	1.82447E+05	1.70690E+05	1.60536E+05	1.51053E+05	1.45958E+05	1.42971E+05	1.40663E+05	
25	1.93188E+05	1.79407E+05	1.68149E+05	1.58264E+05	1.48865E+05	1.44259E+05	1.41112E+05	1.38753E+05	
26	1.91354E+05	1.77788E+05	1.66753E+05	1.56991E+05	1.47648E+05	1.43238E+05	1.40219E+05	1.37560E+05	
27	1.90112E+05	1.76670E+05	1.65764E+05	1.56078E+05	1.46782E+05	1.42407E+05	1.39558E+05	1.36868E+05	
28	1.88865E+05	1.75543E+05	1.64749E+05	1.55127E+05	1.45877E+05	1.41524E+05	1.38707E+05	1.36150E+05	
29	1.87610E+05	1.74407E+05	1.63709E+05	1.54140E+05	1.44932E+05	1.40597E+05	1.37796E+05	1.35290E+05	
30	1.86341E+05	1.73260E+05	1.62644E+05	1.53116E+05	1.43948E+05	1.39630E+05	1.36845E+05	1.34372E+05	
31	1.85057E+05	1.72100E+05	1.61553E+05	1.52057E+05	1.42926E+05	1.38626E+05	1.35855E+05	1.33416E+05	
32	1.83756E+05	1.70927E+05	1.60436E+05	1.50960E+05	1.41865E+05	1.37584E+05	1.34830E+05	1.32425E+05	
33	1.82438E+05	1.69736E+05	1.59289E+05	1.49824E+05	1.40767E+05	1.36508E+05	1.33771E+05	1.31402E+05	
34	1.81102E+05	1.68522E+05	1.58107E+05	1.48648E+05	1.39632E+05	1.35398E+05	1.32684E+05	1.30354E+05	
35	1.79745E+05	1.67281E+05	1.56887E+05	1.47431E+05	1.38464E+05	1.34258E+05	1.31572E+05	1.29283E+05	
36	1.78364E+05	1.66007E+05	1.55623E+05	1.46172E+05	1.37264E+05	1.33093E+05	1.30441E+05	1.28198E+05	
37	1.76956E+05	1.64695E+05	1.54313E+05	1.44870E+05	1.36035E+05	1.31908E+05	1.29298E+05	1.27105E+05	
38	1.75516E+05	1.63338E+05	1.52952E+05	1.43526E+05	1.34783E+05	1.30710E+05	1.28149E+05	1.26013E+05	
39	1.74039E+05	1.61932E+05	1.51538E+05	1.42141E+05	1.33512E+05	1.29506E+05	1.27005E+05	1.24933E+05	
40	1.72520E+05	1.60467E+05	1.50066E+05	1.40720E+05	1.32232E+05	1.28307E+05	1.25875E+05	1.23873E+05	
41	1.70951E+05	1.58938E+05	1.48536E+05	1.39265E+05	1.30949E+05	1.27121E+05	1.24769E+05	1.22845E+05	
42	1.69323E+05	1.57338E+05	1.46949E+05	1.37786E+05	1.29676E+05	1.25960E+05	1.23695E+05	1.21856E+05	
43	1.67627E+05	1.55660E+05	1.45305E+05	1.36291E+05	1.28422E+05	1.24831E+05	1.22660E+05	1.20910E+05	
44	1.65851E+05	1.53897E+05	1.43612E+05	1.34792E+05	1.27197E+05	1.23742E+05	1.21668E+05	1.20007E+05	
45	1.63983E+05	1.52048E+05	1.41876E+05	1.33303E+05	1.26010E+05	1.22693E+05	1.20713E+05	1.19135E+05	
46	1.62010E+05	1.50111E+05	1.40112E+05	1.31840E+05	1.24864E+05	1.21678E+05	1.19781E+05	1.18274E+05	
47	1.59918E+05	1.48090E+05	1.38336E+05	1.30415E+05	1.23755E+05	1.20681E+05	1.18845E+05	1.17391E+05	
48	1.57695E+05	1.45995E+05	1.36569E+05	1.29036E+05	1.22667E+05	1.19671E+05	1.17868E+05	1.16441E+05	
49	1.55333E+05	1.43845E+05	1.34831E+05	1.27703E+05	1.21571E+05	1.18606E+05	1.16801E+05	1.15376E+05	
50	1.52827E+05	1.41665E+05	1.33142E+05	1.26399E+05	1.20424E+05	1.17436E+05	1.15594E+05	1.14153E+05	
51	1.50182E+05	1.39484E+05	1.31506E+05	1.25086E+05	1.19173E+05	1.16115E+05	1.14211E+05	1.12727E+05	
52	1.47417E+05	1.37334E+05	1.29907E+05	1.23706E+05	1.17773E+05	1.14595E+05	1.12573E+05	1.10988E+05	
53	1.44570E+05	1.35234E+05	1.28293E+05	1.22193E+05	1.16153E+05	1.12722E+05	1.10469E+05	1.08732E+05	
54	1.41698E+05	1.33172E+05	1.26587E+05	1.20452E+05	1.14079E+05	1.10167E+05	1.07690E+05	1.05913E+05	
55	1.38873E+05	1.31094E+05	1.24661E+05	1.18209E+05	1.11219E+05	1.06933E+05	1.04626E+05	1.03053E+05	

56	1.36129E+05	1.28849E+05	1.22180E+05	1.15096E+05	1.07917E+05	1.04031E+05	1.02221E+05	1.00942E+05
57	1.33353E+05	1.26039E+05	1.18737E+05	1.11550E+05	1.05321E+05	1.02324E+05	1.00864E+05	9.97596E+04
58	1.30074E+05	1.22230E+05	1.14898E+05	1.08869E+05	1.03955E+05	1.01490E+05	1.00129E+05	9.90840E+04
59	1.25688E+05	1.18124E+05	1.12165E+05	1.07555E+05	1.03302E+05	1.00943E+05	9.95842E+04	9.85514E+04
60	1.20988E+05	1.15282E+05	1.10992E+05	1.07001E+05	1.02868E+05	1.00491E+05	9.90625E+04	9.80300E+04
61	1.17825E+05	1.14006E+05	1.10492E+05	1.06685E+05	1.02540E+05	1.00121E+05	9.85735E+04	9.74715E+04
62	1.16397E+05	1.13303E+05	1.09963E+05	1.06307E+05	1.02255E+05	9.98021E+04	9.81775E+04	9.68609E+04
63	1.00733E+05	9.84743E+04	9.58691E+04	9.29066E+04	8.95747E+04	8.72261E+04	8.52554E+04	8.31336E+04
64	7.86390E+04	7.75635E+04	7.59248E+04	7.39054E+04	7.14799E+04	7.00906E+04	6.91749E+04	6.72995E+04
65	6.25077E+04	6.19927E+04	6.09718E+04	5.95187E+04	5.76883E+04	5.64128E+04	5.53292E+04	5.37494E+04
66	4.73197E+04	4.71614E+04	4.65869E+04	4.56639E+04	4.43947E+04	4.34550E+04	4.25306E+04	4.12054E+04
67	3.95887E+04	3.97144E+04	3.93683E+04	3.87075E+04	3.77355E+04	3.69827E+04	3.64368E+04	3.55787E+04
68	3.87964E+04	3.90870E+04	3.89005E+04	3.82925E+04	3.72893E+04	3.63674E+04	3.55400E+04	3.46627E+04
69	3.78092E+04	3.83211E+04	3.82476E+04	3.77109E+04	3.67529E+04	3.58146E+04	3.48948E+04	3.39537E+04
70	3.68438E+04	3.74980E+04	3.75132E+04	3.70665E+04	3.62366E+04	3.53026E+04	3.43715E+04	3.34330E+04
71	3.59081E+04	3.66487E+04	3.67506E+04	3.64209E+04	3.56494E+04	3.47383E+04	3.38248E+04	3.29407E+04
72	3.49532E+04	3.58689E+04	3.60620E+04	3.57676E+04	3.50279E+04	3.41196E+04	3.32317E+04	3.24124E+04
73	3.40287E+04	3.51414E+04	3.54503E+04	3.51550E+04	3.44034E+04	3.34973E+04	3.26200E+04	3.18721E+04
74	3.31783E+04	3.44338E+04	3.48592E+04	3.46101E+04	3.38353E+04	3.28947E+04	3.20347E+04	3.13533E+04
75	3.24027E+04	3.37452E+04	3.42734E+04	3.40996E+04	3.33641E+04	3.23907E+04	3.15128E+04	3.08840E+04
76	3.17020E+04	3.30932E+04	3.37041E+04	3.36280E+04	3.29553E+04	3.19533E+04	3.10627E+04	3.04754E+04
77	3.10383E+04	3.24957E+04	3.31902E+04	3.31956E+04	3.25725E+04	3.15452E+04	3.06526E+04	3.01097E+04
78	3.03909E+04	3.19395E+04	3.27370E+04	3.27937E+04	3.22049E+04	3.11623E+04	3.02656E+04	2.97647E+04
79	2.97969E+04	3.13927E+04	3.22728E+04	3.24187E+04	3.18670E+04	3.08094E+04	2.99105E+04	2.94251E+04
80	2.92310E+04	3.08154E+04	3.17399E+04	3.20011E+04	3.15433E+04	3.04820E+04	2.95977E+04	2.90949E+04
81	2.68917E+04	2.83648E+04	2.92765E+04	2.95959E+04	2.92450E+04	2.82885E+04	2.74766E+04	2.68074E+04
82	2.26435E+04	2.39305E+04	2.47499E+04	2.50787E+04	2.47920E+04	2.39591E+04	2.32288E+04	2.25027E+04
83	1.85809E+04	1.96958E+04	2.03967E+04	2.07046E+04	2.04799E+04	1.97920E+04	1.91492E+04	1.84857E+04
84	1.51628E+04	1.61151E+04	1.67039E+04	1.69672E+04	1.67993E+04	1.62234E+04	1.56807E+04	1.51139E+04
85	1.21785E+04	1.29637E+04	1.34431E+04	1.36551E+04	1.35198E+04	1.30411E+04	1.25889E+04	1.21167E+04
86	1.06162E+04	1.13507E+04	1.17888E+04	1.19671E+04	1.18152E+04	1.13522E+04	1.09420E+04	1.05332E+04
87	1.03743E+04	1.11476E+04	1.16091E+04	1.17763E+04	1.16107E+04	1.11304E+04	1.06962E+04	1.02623E+04
88	1.01644E+04	1.09135E+04	1.13661E+04	1.15441E+04	1.14021E+04	1.09194E+04	1.04636E+04	1.00385E+04
89	9.18510E+03	9.85801E+03	1.02680E+04	1.04582E+04	1.03493E+04	9.91642E+03	9.50315E+03	9.12734E+03
90	7.52530E+03	8.11212E+03	8.46799E+03	8.63547E+03	8.53797E+03	8.17673E+03	7.84692E+03	7.55169E+03
91	5.59425E+03	6.06992E+03	6.34982E+03	6.47286E+03	6.38490E+03	6.11338E+03	5.83619E+03	5.58756E+03
92	3.17482E+03	3.47564E+03	3.64455E+03	3.71198E+03	3.65537E+03	3.47702E+03	3.26875E+03	3.10531E+03
93	1.36047E+03	1.52626E+03	1.61110E+03	1.64371E+03	1.62198E+03	1.57251E+03	1.54675E+03	1.51202E+03
94	5.69782E+02	6.55191E+02	7.00362E+02	7.15302E+02	7.08961E+02	6.90997E+02	6.94232E+02	7.00286E+02
95	2.39980E+02	2.77733E+02	3.01465E+02	3.10937E+02	3.08225E+02	3.03206E+02	3.05215E+02	3.11737E+02
96	1.16806E+02	1.37344E+02	1.48891E+02	1.56007E+02	1.55840E+02	1.56974E+02	1.64988E+02	1.71728E+02
97	8.24185E+01	9.68133E+01	1.06076E+02	1.09823E+02	1.11633E+02	1.09839E+02	1.14429E+02	1.20231E+02
98	6.36651E+01	7.47670E+01	8.18813E+01	8.52333E+01	8.61286E+01	8.48880E+01	8.53843E+01	8.86884E+01
0	i=	j=105	j=106	j=107	j=108	j=109	j=110	j=111
1	1.22474E+05	7.97648E+04	3.97384E+04	2.39945E+04	1.55899E+04	1.10936E+04	9.11608E+03	7.21384E+03
2	1.24158E+05	8.11686E+04	4.00432E+04	2.24093E+04	1.46071E+04	1.05723E+04	8.63604E+03	7.10669E+03
3	1.25170E+05	8.22056E+04	4.06016E+04	2.12275E+04	1.37628E+04	9.84429E+03	8.18422E+03	6.80023E+03
4	1.25585E+05	8.23708E+04	4.08741E+04	2.10405E+04	1.34427E+04	9.57939E+03	7.94977E+03	6.62352E+03
5	1.25242E+05	8.24186E+04	4.09251E+04	2.10151E+04	1.34158E+04	9.48715E+03	7.87376E+03	6.55088E+03
6	1.24979E+05	8.23750E+04	4.09773E+04	2.09515E+04	1.33970E+04	9.48980E+03	7.85507E+03	6.53044E+03
7	1.24988E+05	8.23474E+04	4.10093E+04	2.09263E+04	1.33666E+04	9.46611E+03	7.84528E+03	6.52124E+03
8	1.25142E+05	8.23986E+04	4.10405E+04	2.09026E+04	1.33572E+04	9.45704E+03	7.83521E+03	6.51278E+03
9	1.25385E+05	8.25000E+04	4.10817E+04	2.08907E+04	1.33460E+04	9.44885E+03	7.82819E+03	6.50798E+03
10	1.25683E+05	8.26328E+04	4.11306E+04	2.08853E+04	1.33413E+04	9.44306E+03	7.82269E+03	6.50162E+03
11	1.25990E+05	8.27804E+04	4.11815E+04	2.08843E+04	1.33354E+04	9.43688E+03	7.81662E+03	6.49674E+03
12	1.26274E+05	8.29239E+04	4.12274E+04	2.08812E+04	1.33281E+04	9.42804E+03	7.80817E+03	6.48869E+03
13	1.26497E+05	8.30425E+04	4.12604E+04	2.08709E+04	1.33141E+04	9.41519E+03	7.79598E+03	6.47769E+03
14	1.26635E+05	8.31205E+04	4.12685E+04	2.08465E+04	1.32902E+04	9.39401E+03	7.77698E+03	6.46114E+03
15	1.26666E+05	8.31320E+04	4.12382E+04	2.08001E+04	1.32515E+04	9.36294E+03	7.74960E+03	6.43706E+03
16	1.26571E+05	8.30452E+04	4.11550E+04	2.07231E+04	1.31927E+04	9.31704E+03	7.71047E+03	6.40470E+03

17	1.26313E+05	8.28288E+04	4.10023E+04	2.06066E+04	1.31105E+04	9.25634E+03	7.65966E+03	6.36160E+03
18	1.25846E+05	8.24467E+04	4.07648E+04	2.04454E+04	1.30006E+04	9.17785E+03	7.59596E+03	6.31088E+03
19	1.25126E+05	8.18643E+04	4.04298E+04	2.02360E+04	1.28697E+04	9.08898E+03	7.52347E+03	6.24999E+03
20	1.24110E+05	8.10512E+04	4.00000E+04	1.99933E+04	1.27181E+04	8.98495E+03	7.43872E+03	6.18058E+03
21	1.22785E+05	8.00181E+04	3.94958E+04	1.97216E+04	1.25549E+04	8.86856E+03	7.33782E+03	6.09984E+03
22	1.21220E+05	7.88459E+04	3.89428E+04	1.94264E+04	1.23421E+04	8.70917E+03	7.22510E+03	6.01241E+03
23	1.19602E+05	7.76304E+04	3.82847E+04	1.89935E+04	1.20839E+04	8.59087E+03	7.13575E+03	5.94931E+03
24	1.17904E+05	7.60721E+04	3.72973E+04	1.85423E+04	1.19810E+04	8.55593E+03	7.12015E+03	5.94182E+03
25	1.15378E+05	7.39542E+04	3.59866E+04	1.91790E+04	1.21876E+04	8.75180E+03	7.25425E+03	6.02337E+03
26	1.12854E+05	7.25465E+04	3.50373E+04	2.03170E+04	1.26188E+04	9.05974E+03	7.40136E+03	6.07353E+03
27	1.11392E+05	7.17296E+04	3.46095E+04	2.02914E+04	1.29530E+04	9.32022E+03	7.56697E+03	6.14671E+03
28	1.10432E+05	7.09750E+04	3.42900E+04	2.01142E+04	1.29555E+04	9.49013E+03	7.73762E+03	6.25889E+03
29	1.09558E+05	7.03137E+04	3.39667E+04	1.99545E+04	1.28783E+04	9.46416E+03	7.79049E+03	6.33236E+03
30	1.08665E+05	6.96777E+04	3.36505E+04	1.97686E+04	1.27924E+04	9.41980E+03	7.76783E+03	6.34904E+03
31	1.07771E+05	6.90347E+04	3.33368E+04	1.95789E+04	1.26797E+04	9.35082E+03	7.72567E+03	6.32718E+03
32	1.06866E+05	6.83890E+04	3.30208E+04	1.93868E+04	1.25616E+04	9.26840E+03	7.66629E+03	6.28908E+03
33	1.05948E+05	6.77398E+04	3.27034E+04	1.91940E+04	1.24397E+04	9.18140E+03	7.59895E+03	6.24142E+03
34	1.05015E+05	6.70885E+04	3.23857E+04	1.90022E+04	1.23185E+04	9.09360E+03	7.52962E+03	6.18847E+03
35	1.04070E+05	6.64371E+04	3.20695E+04	1.88131E+04	1.21994E+04	9.00736E+03	7.46090E+03	6.13542E+03
36	1.03117E+05	6.57880E+04	3.17579E+04	1.86289E+04	1.20843E+04	8.92429E+03	7.39455E+03	6.08333E+03
37	1.02162E+05	6.51467E+04	3.14540E+04	1.84510E+04	1.19744E+04	8.84540E+03	7.33164E+03	6.03370E+03
38	1.01211E+05	6.45193E+04	3.11598E+04	1.82870E+04	1.18701E+04	8.77119E+03	7.27245E+03	5.98673E+03
39	1.00277E+05	6.39102E+04	3.08774E+04	1.81192E+04	1.17719E+04	8.70151E+03	7.21680E+03	5.94226E+03
40	9.93681E+04	6.33235E+04	3.06089E+04	1.79667E+04	1.16791E+04	8.63565E+03	7.16389E+03	5.89971E+03
41	9.84936E+04	6.27621E+04	3.03538E+04	1.78222E+04	1.15904E+04	8.57236E+03	7.11266E+03	5.85809E+03
42	9.76595E+04	6.22258E+04	3.01095E+04	1.76832E+04	1.15039E+04	8.51008E+03	7.06155E+03	5.81588E+03
43	9.68669E+04	6.17119E+04	2.98723E+04	1.75465E+04	1.14171E+04	8.44623E+03	7.00809E+03	5.77073E+03
44	9.61107E+04	6.12139E+04	2.96375E+04	1.74077E+04	1.13256E+04	8.37711E+03	6.94902E+03	5.72009E+03
45	9.53797E+04	6.07215E+04	2.93957E+04	1.72594E+04	1.12243E+04	8.29868E+03	6.88104E+03	5.66145E+03
46	9.46468E+04	6.02063E+04	2.91317E+04	1.70931E+04	1.11078E+04	8.20698E+03	6.80088E+03	5.59200E+03
47	9.38732E+04	5.96342E+04	2.88288E+04	1.68999E+04	1.09700E+04	8.09642E+03	6.70371E+03	5.50765E+03
48	9.30149E+04	5.89831E+04	2.84735E+04	1.66670E+04	1.07998E+04	7.95878E+03	6.58260E+03	5.40227E+03
49	9.20276E+04	5.82198E+04	2.80424E+04	1.63734E+04	1.05816E+04	7.78176E+03	6.42719E+03	5.26727E+03
50	9.08708E+04	5.72977E+04	2.74916E+04	1.59884E+04	1.02953E+04	7.55187E+03	6.22865E+03	5.09747E+03
51	8.94860E+04	5.61408E+04	2.67677E+04	1.54818E+04	9.92937E+03	7.27063E+03	5.99221E+03	4.89969E+03
52	8.77475E+04	5.46363E+04	2.58251E+04	1.48559E+04	9.50535E+03	6.96546E+03	5.74367E+03	4.69570E+03
53	8.54968E+04	5.27263E+04	2.47011E+04	1.41822E+04	9.08773E+03	6.68370E+03	5.51641E+03	4.51130E+03
54	8.28203E+04	5.06026E+04	2.35841E+04	1.35898E+04	8.73885E+03	6.44886E+03	5.32886E+03	4.36091E+03
55	8.02800E+04	4.87206E+04	2.26901E+04	1.31444E+04	8.47085E+03	6.27169E+03	5.18743E+03	4.24671E+03
56	7.85007E+04	4.74672E+04	2.20904E+04	1.28329E+04	8.28547E+03	6.14135E+03	5.07917E+03	4.15710E+03
57	7.75285E+04	4.67616E+04	2.17194E+04	1.26352E+04	8.14368E+03	6.02988E+03	4.98429E+03	4.07816E+03
58	7.69612E+04	4.63441E+04	2.14714E+04	1.24676E+04	8.01583E+03	5.92925E+03	4.89928E+03	4.00548E+03
59	7.65115E+04	4.59941E+04	2.12494E+04	1.23114E+04	7.90367E+03	5.83520E+03	4.81209E+03	3.93078E+03
60	7.60404E+04	4.56278E+04	2.10193E+04	1.21533E+04	7.76743E+03	5.71404E+03	4.71435E+03	3.84953E+03
61	7.55638E+04	4.52106E+04	2.07162E+04	1.19008E+04	7.58473E+03	5.59330E+03	4.61244E+03	3.76603E+03
62	7.48314E+04	4.43370E+04	2.02065E+04	1.14047E+04	7.34407E+03	5.41211E+03	4.47176E+03	3.66361E+03
63	6.65479E+04	4.08728E+04	1.91613E+04	1.11646E+04	7.10187E+03	5.24382E+03	4.32213E+03	3.53722E+03
64	5.70149E+04	3.66565E+04	1.77299E+04	1.08004E+04	6.92028E+03	5.12675E+03	4.22043E+03	3.42819E+03
65	4.69574E+04	3.15255E+04	1.57537E+04	9.81446E+03	6.52201E+03	4.91071E+03	4.06365E+03	3.31122E+03
66	3.70217E+04	2.60455E+04	1.35434E+04	8.59089E+03	5.79585E+03	4.43289E+03	3.70490E+03	3.05396E+03
67	3.15314E+04	2.25533E+04	1.20159E+04	7.84698E+03	5.31389E+03	4.13487E+03	3.46071E+03	2.84383E+03
68	2.86973E+04	1.99149E+04	1.06684E+04	6.92874E+03	4.76164E+03	3.69925E+03	3.11483E+03	2.56652E+03
69	2.67112E+04	1.76506E+04	9.35664E+03	6.08737E+03	4.22646E+03	3.33268E+03	2.81257E+03	2.32626E+03
70	2.56031E+04	1.63347E+04	8.43233E+03	5.44192E+03	3.78931E+03	3.00460E+03	2.55874E+03	2.11439E+03
71	2.48424E+04	1.53553E+04	7.72333E+03	4.90470E+03	3.41009E+03	2.71020E+03	2.32069E+03	1.92975E+03
72	2.42260E+04	1.45865E+04	7.15828E+03	4.47590E+03	3.08072E+03	2.44225E+03	2.09823E+03	1.75528E+03
73	2.36781E+04	1.39502E+04	6.69306E+03	4.12469E+03	2.80687E+03	2.20986E+03	1.89583E+03	1.59020E+03
74	2.31868E+04	1.34091E+04	6.29968E+03	3.83302E+03	2.57601E+03	2.01240E+03	1.71920E+03	1.44144E+03
75	2.27558E+04	1.29500E+04	5.96437E+03	3.58675E+03	2.38261E+03	1.84601E+03	1.56808E+03	1.31028E+03
76	2.23873E+04	1.25682E+04	5.68193E+03	3.37897E+03	2.21930E+03	1.70611E+03	1.44104E+03	1.19841E+03

77	2.20692E+04	1.22539E+04	5.44887E+03	3.20513E+03	2.08386E+03	1.59049E+03	1.33481E+03	1.10389E+03
78	2.17749E+04	1.19864E+04	5.25604E+03	3.06259E+03	1.97168E+03	1.49391E+03	1.24768E+03	1.02572E+03
79	2.14875E+04	1.17402E+04	5.08964E+03	2.94207E+03	1.87911E+03	1.41672E+03	1.17674E+03	9.62620E+02
80	2.11690E+04	1.14726E+04	4.92931E+03	2.82836E+03	1.79947E+03	1.34835E+03	1.11701E+03	9.09945E+02
81	2.03576E+04	1.12411E+04	4.78168E+03	2.73478E+03	1.73146E+03	1.29725E+03	1.06906E+03	8.67880E+02
82	1.85007E+04	1.09216E+04	4.67624E+03	2.65348E+03	1.67674E+03	1.25225E+03	1.03366E+03	8.36315E+02
83	1.58966E+04	1.01063E+04	4.54897E+03	2.59593E+03	1.63224E+03	1.22539E+03	1.01166E+03	8.19231E+02
84	1.33679E+04	8.95259E+03	4.27340E+03	2.54314E+03	1.62436E+03	1.22312E+03	1.01437E+03	8.22975E+02
85	1.09475E+04	7.69056E+03	3.91143E+03	2.46334E+03	1.64348E+03	1.26294E+03	1.05583E+03	8.59466E+02
86	9.69237E+03	7.17758E+03	3.93628E+03	2.65378E+03	1.86155E+03	1.49986E+03	1.29886E+03	1.01953E+03
87	9.54448E+03	7.37462E+03	4.26311E+03	2.99494E+03	2.13473E+03	1.73547E+03	1.50853E+03	1.17144E+03
88	9.43724E+03	7.51299E+03	4.48935E+03	3.24065E+03	2.39108E+03	1.98530E+03	1.74008E+03	1.34634E+03
89	8.63999E+03	6.97426E+03	4.18233E+03	2.98865E+03	2.20681E+03	1.82139E+03	1.57176E+03	1.26505E+03
90	7.19220E+03	5.85353E+03	3.50524E+03	2.47821E+03	1.84189E+03	1.53071E+03	1.33911E+03	1.11209E+03
91	5.32922E+03	4.44848E+03	2.74254E+03	1.91771E+03	1.41390E+03	1.15587E+03	1.00914E+03	8.65439E+02
92	2.96122E+03	2.59545E+03	1.68477E+03	1.17549E+03	8.67695E+02	7.02404E+02	6.18934E+02	5.42211E+02
93	1.45002E+03	1.27455E+03	8.79292E+02	6.35334E+02	4.87139E+02	3.99633E+02	3.54884E+02	3.14027E+02
94	6.89201E+02	6.16001E+02	4.47445E+02	3.33565E+02	2.60960E+02	2.21340E+02	1.98465E+02	1.76415E+02
95	3.14650E+02	2.90625E+02	2.21519E+02	1.71671E+02	1.36841E+02	1.17417E+02	1.07530E+02	9.66651E+01
96	1.75450E+02	1.61662E+02	1.25136E+02	1.01847E+02	8.46873E+01	7.54626E+01	7.05212E+01	6.36221E+01
97	1.23279E+02	1.16555E+02	9.22401E+01	7.47755E+01	6.30878E+01	5.73169E+01	5.40174E+01	4.93527E+01
98	9.25287E+01	9.01153E+01	7.23844E+01	5.90018E+01	4.91969E+01	4.42240E+01	4.15892E+01	3.83874E+01
0	i=	j=113	j=114	j=115	j=116	j=117	j=118	j=119
1	5.62022E+03	3.95324E+03	2.59337E+03	1.95366E+03	1.39078E+03	7.35248E+02	2.91076E+02	1.32301E+02
2	5.60819E+03	4.00225E+03	2.57453E+03	1.86735E+03	1.38369E+03	7.53552E+02	2.83290E+02	1.17813E+02
3	5.44383E+03	3.96202E+03	2.55208E+03	1.82903E+03	1.36473E+03	7.62592E+02	2.84802E+02	1.03624E+02
4	5.31454E+03	3.88939E+03	2.51707E+03	1.80630E+03	1.35082E+03	7.60024E+02	2.84516E+02	9.98507E+01
5	5.25418E+03	3.84441E+03	2.49010E+03	1.79027E+03	1.34052E+03	7.55861E+02	2.83502E+02	9.87776E+01
6	5.23061E+03	3.82538E+03	2.47433E+03	1.77799E+03	1.33231E+03	7.52802E+02	2.82631E+02	9.78299E+01
7	5.22284E+03	3.81656E+03	2.46742E+03	1.77169E+03	1.32756E+03	7.50407E+02	2.81858E+02	9.71727E+01
8	5.21652E+03	3.81278E+03	2.46320E+03	1.76853E+03	1.32453E+03	7.48911E+02	2.81289E+02	9.66454E+01
9	5.21122E+03	3.80881E+03	2.46117E+03	1.76599E+03	1.32302E+03	7.47707E+02	2.80838E+02	9.62677E+01
10	5.20735E+03	3.80516E+03	2.45829E+03	1.76445E+03	1.32115E+03	7.46867E+02	2.80421E+02	9.59078E+01
11	5.20154E+03	3.80121E+03	2.45530E+03	1.76168E+03	1.31957E+03	7.45727E+02	2.80008E+02	9.55936E+01
12	5.19525E+03	3.79567E+03	2.45134E+03	1.75870E+03	1.31702E+03	7.44477E+02	2.79476E+02	9.52618E+01
13	5.18549E+03	3.78809E+03	2.44596E+03	1.75452E+03	1.31399E+03	7.42735E+02	2.78822E+02	9.49208E+01
14	5.17129E+03	3.77744E+03	2.43851E+03	1.74901E+03	1.30997E+03	7.40561E+02	2.77996E+02	9.45347E+01
15	5.15193E+03	3.76254E+03	2.42886E+03	1.74204E+03	1.30479E+03	7.37881E+02	2.76981E+02	9.40916E+01
16	5.12489E+03	3.74343E+03	2.41643E+03	1.73318E+03	1.29869E+03	7.34479E+02	2.75764E+02	9.36083E+01
17	5.09187E+03	3.71923E+03	2.40141E+03	1.72312E+03	1.29087E+03	7.30542E+02	2.74336E+02	9.30693E+01
18	5.05084E+03	3.69053E+03	2.38371E+03	1.71015E+03	1.28218E+03	7.25805E+02	2.72747E+02	9.25221E+01
19	5.00362E+03	3.65721E+03	2.36258E+03	1.69650E+03	1.27179E+03	7.20748E+02	2.71080E+02	9.19916E+01
20	4.94946E+03	3.61796E+03	2.33962E+03	1.68059E+03	1.26132E+03	7.15426E+02	2.69454E+02	9.14485E+01
21	4.88610E+03	3.57629E+03	2.31577E+03	1.66617E+03	1.25111E+03	7.10517E+02	2.67755E+02	9.09070E+01
22	4.82510E+03	3.53694E+03	2.29588E+03	1.65385E+03	1.24247E+03	7.05603E+02	2.66144E+02	9.01529E+01
23	4.78175E+03	3.51171E+03	2.28300E+03	1.64429E+03	1.23478E+03	7.01723E+02	2.63822E+02	8.89284E+01
24	4.77739E+03	3.50573E+03	2.27413E+03	1.63609E+03	1.22925E+03	6.95016E+02	2.60549E+02	8.95526E+01
25	4.82277E+03	3.50412E+03	2.27101E+03	1.64630E+03	1.22584E+03	6.80682E+02	2.53613E+02	1.02033E+02
26	4.84508E+03	3.47540E+03	2.27570E+03	1.67042E+03	1.21568E+03	6.59852E+02	2.54073E+02	1.13303E+02
27	4.86871E+03	3.46854E+03	2.27243E+03	1.68046E+03	1.21447E+03	6.51893E+02	2.53201E+02	1.16638E+02
28	4.91766E+03	3.47938E+03	2.26873E+03	1.67796E+03	1.21887E+03	6.50153E+02	2.51168E+02	1.16908E+02
29	4.97294E+03	3.49401E+03	2.26967E+03	1.67425E+03	1.21986E+03	6.50627E+02	2.50644E+02	1.16694E+02
30	5.00828E+03	3.50981E+03	2.27179E+03	1.67291E+03	1.21805E+03	6.51142E+02	2.50644E+02	1.16804E+02
31	5.01355E+03	3.52173E+03	2.27635E+03	1.67317E+03	1.21614E+03	6.50601E+02	2.50831E+02	1.16953E+02
32	4.99340E+03	3.52307E+03	2.28115E+03	1.67675E+03	1.21508E+03	6.49540E+02	2.50797E+02	1.17098E+02
33	4.96352E+03	3.51223E+03	2.28222E+03	1.68052E+03	1.21589E+03	6.48555E+02	2.50498E+02	1.17102E+02
34	4.92794E+03	3.49518E+03	2.27771E+03	1.68165E+03	1.21713E+03	6.48181E+02	2.50062E+02	1.16943E+02
35	4.88935E+03	3.47476E+03	2.26941E+03	1.67908E+03	1.21723E+03	6.48118E+02	2.49660E+02	1.16667E+02
36	4.85142E+03	3.45241E+03	2.25914E+03	1.67375E+03	1.21539E+03	6.47766E+02	2.49288E+02	1.16345E+02
37	4.81429E+03	3.42991E+03	2.24733E+03	1.66727E+03	1.21176E+03	6.46686E+02	2.48817E+02	1.15992E+02

38	4.77889E+03	3.40733E+03	2.23493E+03	1.65911E+03	1.20701E+03	6.44648E+02	2.48116E+02	1.15577E+02
39	4.74487E+03	3.38498E+03	2.22169E+03	1.65023E+03	1.20085E+03	6.41781E+02	2.47072E+02	1.15057E+02
40	4.71188E+03	3.36240E+03	2.20757E+03	1.63989E+03	1.19363E+03	6.38002E+02	2.45663E+02	1.14378E+02
41	4.67903E+03	3.33894E+03	2.19204E+03	1.62819E+03	1.18502E+03	6.33408E+02	2.43845E+02	1.13503E+02
42	4.64483E+03	3.31359E+03	2.17463E+03	1.61466E+03	1.17502E+03	6.27902E+02	2.41593E+02	1.12379E+02
43	4.60743E+03	3.28527E+03	2.15480E+03	1.59909E+03	1.16336E+03	6.21393E+02	2.38807E+02	1.10934E+02
44	4.56495E+03	3.25292E+03	2.13198E+03	1.58104E+03	1.14972E+03	6.13594E+02	2.35325E+02	1.09070E+02
45	4.51556E+03	3.21532E+03	2.10531E+03	1.55975E+03	1.13348E+03	6.04017E+02	2.30916E+02	1.06705E+02
46	4.45691E+03	3.17074E+03	2.07325E+03	1.53403E+03	1.11358E+03	5.91969E+02	2.25388E+02	1.03839E+02
47	4.38571E+03	3.11605E+03	2.03352E+03	1.50210E+03	1.08862E+03	5.76816E+02	2.18783E+02	1.00625E+02
48	4.29637E+03	3.04695E+03	1.98323E+03	1.46216E+03	1.05749E+03	5.58609E+02	2.11467E+02	9.73349E+01
49	4.18255E+03	2.95931E+03	1.92069E+03	1.41381E+03	1.02088E+03	5.38333E+02	2.04062E+02	9.42580E+01
50	4.04203E+03	2.85306E+03	1.84804E+03	1.36031E+03	9.81467E+02	5.17811E+02	1.97219E+02	9.16137E+01
51	3.88213E+03	2.73576E+03	1.77243E+03	1.30694E+03	9.43325E+02	4.98932E+02	1.91379E+02	8.94305E+01
52	3.72102E+03	2.62157E+03	1.70215E+03	1.25908E+03	9.09752E+02	4.82979E+02	1.86535E+02	8.75587E+01
53	3.57807E+03	2.52233E+03	1.64300E+03	1.21938E+03	8.82348E+02	4.69969E+02	1.82378E+02	8.58193E+01
54	3.46243E+03	2.44328E+03	1.59621E+03	1.18782E+03	8.60166E+02	4.59034E+02	1.78535E+02	8.40933E+01
55	3.37402E+03	2.38194E+03	1.55876E+03	1.16131E+03	8.41135E+02	4.49081E+02	1.74758E+02	8.23290E+01
56	3.30259E+03	2.33129E+03	1.52590E+03	1.13717E+03	8.23230E+02	4.39404E+02	1.70914E+02	8.05130E+01
57	3.23928E+03	2.28500E+03	1.49469E+03	1.11335E+03	8.05583E+02	4.29535E+02	1.66981E+02	7.86605E+01
58	3.17886E+03	2.23997E+03	1.46340E+03	1.08962E+03	7.87376E+02	4.19458E+02	1.62972E+02	7.67458E+01
59	3.11697E+03	2.19387E+03	1.43173E+03	1.06485E+03	7.68923E+02	4.09206E+02	1.58887E+02	7.49031E+01
60	3.05173E+03	2.14665E+03	1.39906E+03	1.04012E+03	7.50043E+02	3.98936E+02	1.54999E+02	7.29421E+01
61	2.98587E+03	2.09730E+03	1.36570E+03	1.01417E+03	7.31500E+02	3.89511E+02	1.50664E+02	7.05225E+01
62	2.90014E+03	2.04055E+03	1.32574E+03	9.81818E+02	7.11741E+02	3.80212E+02	1.44824E+02	6.79298E+01
63	2.80705E+03	1.97402E+03	1.28471E+03	9.53787E+02	6.88008E+02	3.66163E+02	1.41342E+02	6.63243E+01
64	2.72784E+03	1.91163E+03	1.25178E+03	9.33274E+02	6.67004E+02	3.53210E+02	1.39656E+02	6.53636E+01
65	2.62051E+03	1.84393E+03	1.20751E+03	9.03652E+02	6.49034E+02	3.44051E+02	1.34316E+02	6.39050E+01
66	2.43279E+03	1.71819E+03	1.13355E+03	8.51084E+02	6.18847E+02	3.31062E+02	1.27893E+02	6.08532E+01
67	2.28977E+03	1.61467E+03	1.07671E+03	8.15524E+02	5.89108E+02	3.16169E+02	1.25601E+02	5.90602E+01
68	2.05643E+03	1.46250E+03	9.80822E+02	7.50142E+02	5.46833E+02	2.97844E+02	1.19192E+02	5.74311E+01
69	1.86633E+03	1.31888E+03	8.86833E+02	6.81160E+02	4.98080E+02	2.73957E+02	1.11102E+02	5.40195E+01
70	1.70812E+03	1.20156E+03	8.08992E+02	6.24487E+02	4.52498E+02	2.49559E+02	1.03932E+02	5.10411E+01
71	1.56108E+03	1.10458E+03	7.41901E+02	5.73747E+02	4.14753E+02	2.27422E+02	9.52566E+01	4.77303E+01
72	1.42949E+03	1.01574E+03	6.85768E+02	5.30384E+02	3.82817E+02	2.08715E+02	8.72973E+01	4.39072E+01
73	1.30276E+03	9.33467E+02	6.33974E+02	4.92866E+02	3.55090E+02	1.93130E+02	8.03907E+01	4.04353E+01
74	1.18225E+03	8.54223E+02	5.84644E+02	4.56735E+02	3.30588E+02	1.79697E+02	7.45990E+01	3.73997E+01
75	1.07372E+03	7.78415E+02	5.36530E+02	4.21518E+02	3.06938E+02	1.67738E+02	6.96437E+01	3.48499E+01
76	9.77883E+02	7.09101E+02	4.90147E+02	3.86833E+02	2.83750E+02	1.56383E+02	6.52600E+01	3.26557E+01
77	8.96293E+02	6.47644E+02	4.47458E+02	3.53579E+02	2.61060E+02	1.45317E+02	6.11613E+01	3.07149E+01
78	8.28051E+02	5.95113E+02	4.09646E+02	3.23392E+02	2.39466E+02	1.34513E+02	5.72167E+01	2.89002E+01
79	7.72322E+02	5.51376E+02	3.77329E+02	2.96850E+02	2.19976E+02	1.24225E+02	5.33475E+01	2.71235E+01
80	7.25735E+02	5.14541E+02	3.49423E+02	2.73413E+02	2.02376E+02	1.14514E+02	4.94162E+01	2.53265E+01
81	6.89389E+02	4.85191E+02	3.27245E+02	2.55020E+02	1.87893E+02	1.05859E+02	4.58714E+01	2.36252E+01
82	6.62960E+02	4.63955E+02	3.11370E+02	2.41546E+02	1.76795E+02	9.88482E+01	4.27677E+01	2.21205E+01
83	6.47869E+02	4.51576E+02	3.00618E+02	2.31439E+02	1.68310E+02	9.30080E+01	3.99323E+01	2.06568E+01
84	6.50771E+02	4.49086E+02	2.94589E+02	2.23959E+02	1.61378E+02	8.81452E+01	3.73836E+01	1.92617E+01
85	6.70923E+02	4.54923E+02	2.90597E+02	2.16595E+02	1.55251E+02	8.38053E+01	3.50060E+01	1.79477E+01
86	7.28123E+02	4.72674E+02	2.88394E+02	2.11531E+02	1.50055E+02	7.99605E+01	3.30112E+01	1.67835E+01
87	8.09300E+02	5.00299E+02	2.94067E+02	2.10508E+02	1.47370E+02	7.71010E+01	3.13557E+01	1.58081E+01
88	9.10929E+02	5.40441E+02	3.06185E+02	2.13937E+02	1.47745E+02	7.54092E+01	2.99070E+01	1.49144E+01
89	9.31110E+02	5.55881E+02	3.16833E+02	2.18160E+02	1.48968E+02	7.46034E+01	2.88643E+01	1.41498E+01
90	8.71456E+02	5.42778E+02	3.16152E+02	2.19529E+02	1.47838E+02	7.38714E+01	2.81118E+01	1.33900E+01
91	7.08999E+02	4.86466E+02	2.95049E+02	2.03161E+02	1.41497E+02	7.07103E+01	2.62774E+01	1.17905E+01
92	4.60957E+02	3.50251E+02	2.32886E+02	1.64755E+02	1.18717E+02	6.10546E+01	2.22122E+01	8.99732E+00
93	2.72908E+02	2.18137E+02	1.57126E+02	1.17921E+02	8.72778E+01	4.71314E+01	1.76299E+01	6.99595E+00
94	1.54602E+02	1.26316E+02	9.57929E+01	7.62556E+01	5.84882E+01	3.31597E+01	1.34394E+01	5.66772E+00
95	8.54064E+01	7.06074E+01	5.51193E+01	4.54837E+01	3.63560E+01	2.17648E+01	9.45446E+00	4.33759E+00
96	5.65681E+01	4.65782E+01	3.70696E+01	3.16298E+01	2.54941E+01	1.55657E+01	7.02835E+00	3.46850E+00
97	4.40880E+01	3.57779E+01	2.86395E+01	2.51008E+01	2.00586E+01	1.24247E+01	5.77086E+00	3.01288E+00

	98	3.44475E+01	2.83070E+01	2.27113E+01	1.97867E+01	1.60743E+01	1.00821E+01	4.76962E+00	2.56676E+00
0	i=	j=121	j=122	j=123	j=124	j=125	j=126	j=127	j=128
1	7.79420E+01	4.57986E+01	3.26915E+01	3.02639E+01	2.78690E+01	2.68115E+01	2.61440E+01	2.54440E+01	
2	6.60721E+01	4.16485E+01	3.08680E+01	2.97375E+01	2.81466E+01	2.68354E+01	2.61142E+01	2.54167E+01	
3	5.63882E+01	3.64599E+01	2.75998E+01	2.75028E+01	2.72344E+01	2.66832E+01	2.61177E+01	2.54829E+01	
4	5.25718E+01	3.40601E+01	2.59022E+01	2.60680E+01	2.61773E+01	2.61428E+01	2.58297E+01	2.52980E+01	
5	5.18953E+01	3.32345E+01	2.51797E+01	2.53123E+01	2.54865E+01	2.56032E+01	2.55207E+01	2.50502E+01	
6	5.13880E+01	3.29871E+01	2.48977E+01	2.49582E+01	2.50419E+01	2.51801E+01	2.51562E+01	2.48383E+01	
7	5.10496E+01	3.27713E+01	2.47314E+01	2.47647E+01	2.47960E+01	2.48593E+01	2.48346E+01	2.45429E+01	
8	5.07464E+01	3.25641E+01	2.46284E+01	2.46126E+01	2.46272E+01	2.46447E+01	2.45695E+01	2.42671E+01	
9	5.05121E+01	3.24188E+01	2.44423E+01	2.44765E+01	2.44918E+01	2.44813E+01	2.43683E+01	2.40310E+01	
10	5.03188E+01	3.22663E+01	2.44130E+01	2.43647E+01	2.43638E+01	2.43425E+01	2.41947E+01	2.38387E+01	
11	5.01096E+01	3.21455E+01	2.42198E+01	2.42453E+01	2.42467E+01	2.42142E+01	2.40345E+01	2.36618E+01	
12	4.99345E+01	3.19984E+01	2.42109E+01	2.41482E+01	2.41349E+01	2.40927E+01	2.38823E+01	2.34937E+01	
13	4.97202E+01	3.18739E+01	2.40020E+01	2.40232E+01	2.40262E+01	2.39741E+01	2.37363E+01	2.33381E+01	
14	4.95123E+01	3.17132E+01	2.39903E+01	2.39213E+01	2.39174E+01	2.38562E+01	2.35959E+01	2.31972E+01	
15	4.92587E+01	3.15641E+01	2.37629E+01	2.37839E+01	2.38085E+01	2.37376E+01	2.34616E+01	2.30693E+01	
16	4.90040E+01	3.13816E+01	2.37349E+01	2.36710E+01	2.37013E+01	2.36188E+01	2.33323E+01	2.29515E+01	
17	4.87149E+01	3.12085E+01	2.34974E+01	2.35248E+01	2.35968E+01	2.34990E+01	2.32074E+01	2.28558E+01	
18	4.84510E+01	3.10263E+01	2.34555E+01	2.34130E+01	2.34935E+01	2.33771E+01	2.31056E+01	2.28216E+01	
19	4.81707E+01	3.08367E+01	2.32171E+01	2.32660E+01	2.32823E+01	2.32765E+01	2.30755E+01	2.28793E+01	
20	4.78833E+01	3.06602E+01	2.31391E+01	2.31456E+01	2.32908E+01	2.32582E+01	2.31588E+01	2.30061E+01	
21	4.75630E+01	3.03229E+01	2.27987E+01	2.30174E+01	2.32954E+01	2.33839E+01	2.33533E+01	2.31504E+01	
22	4.69222E+01	3.00256E+01	2.28392E+01	2.31360E+01	2.35162E+01	2.37050E+01	2.36620E+01	2.33157E+01	
23	4.66269E+01	3.02151E+01	2.30746E+01	2.36416E+01	2.41329E+01	2.43236E+01	2.41333E+01	2.36784E+01	
24	4.88783E+01	3.19683E+01	2.46325E+01	2.51210E+01	2.54568E+01	2.52977E+01	2.48306E+01	2.41896E+01	
25	5.63040E+01	3.60534E+01	2.75400E+01	2.77289E+01	2.73436E+01	2.63845E+01	2.53593E+01	2.43420E+01	
26	6.38088E+01	3.90885E+01	2.97230E+01	2.89048E+01	2.79398E+01	2.64969E+01	2.52249E+01	2.41190E+01	
27	6.79228E+01	4.18507E+01	3.13337E+01	2.99673E+01	2.83991E+01	2.65435E+01	2.51397E+01	2.39925E+01	
28	6.94636E+01	4.3787E+01	3.31278E+01	3.13837E+01	2.91791E+01	2.68034E+01	2.51184E+01	2.38906E+01	
29	6.96529E+01	4.43703E+01	3.39826E+01	3.24086E+01	3.00588E+01	2.73296E+01	2.52703E+01	2.38396E+01	
30	6.97819E+01	4.45666E+01	3.43398E+01	3.29337E+01	3.06553E+01	2.79530E+01	2.56510E+01	2.39238E+01	
31	6.99370E+01	4.47021E+01	3.44959E+01	3.32237E+01	3.09284E+01	2.83929E+01	2.61474E+01	2.42030E+01	
32	7.00530E+01	4.48146E+01	3.46350E+01	3.34343E+01	3.10924E+01	2.85678E+01	2.65366E+01	2.46088E+01	
33	7.01172E+01	4.48639E+01	3.46941E+01	3.35641E+01	3.12427E+01	2.86119E+01	2.67071E+01	2.49624E+01	
34	7.00703E+01	4.48548E+01	3.47144E+01	3.36194E+01	3.13600E+01	2.86368E+01	2.67225E+01	2.51354E+01	
35	6.99107E+01	4.47671E+01	3.46561E+01	3.35949E+01	3.14175E+01	2.86628E+01	2.66769E+01	2.51320E+01	
36	6.96733E+01	4.46093E+01	3.45599E+01	3.35122E+01	3.14045E+01	2.86717E+01	2.66082E+01	2.50123E+01	
37	6.93934E+01	4.44044E+01	3.43848E+01	3.33689E+01	3.13258E+01	2.86404E+01	2.65103E+01	2.48152E+01	
38	6.90842E+01	4.41646E+01	3.42012E+01	3.31822E+01	3.11887E+01	2.85517E+01	2.63597E+01	2.45500E+01	
39	6.87252E+01	4.38978E+01	3.39529E+01	3.29480E+01	3.09969E+01	2.83916E+01	2.61345E+01	2.42176E+01	
40	6.82905E+01	4.35831E+01	3.37001E+01	3.26714E+01	3.07454E+01	2.81475E+01	2.58251E+01	2.38299E+01	
41	6.77320E+01	4.31969E+01	3.33573E+01	3.23349E+01	3.04212E+01	2.78103E+01	2.54407E+01	2.34167E+01	
42	6.70068E+01	4.26927E+01	3.29594E+01	3.19248E+01	3.00106E+01	2.73838E+01	2.50106E+01	2.30194E+01	
43	6.60512E+01	4.20324E+01	3.24122E+01	3.14125E+01	2.95089E+01	2.68923E+01	2.45776E+01	2.26759E+01	
44	6.48150E+01	4.11832E+01	3.17637E+01	3.07997E+01	2.89314E+01	2.63790E+01	2.41848E+01	2.24061E+01	
45	6.32797E+01	4.01571E+01	3.09738E+01	3.00995E+01	2.83151E+01	2.58927E+01	2.38597E+01	2.22048E+01	
46	6.15083E+01	3.90168E+01	3.01556E+01	2.93701E+01	2.77099E+01	2.54696E+01	2.36032E+01	2.20483E+01	
47	5.96441E+01	3.78638E+01	2.93257E+01	2.86636E+01	2.71599E+01	2.51173E+01	2.33922E+01	2.19074E+01	
48	5.78543E+01	3.68032E+01	2.86090E+01	2.80381E+01	2.66839E+01	2.48153E+01	2.31950E+01	2.17593E+01	
49	5.62823E+01	3.59021E+01	2.79784E+01	2.74981E+01	2.62695E+01	2.45311E+01	2.29857E+01	2.15905E+01	
50	5.49812E+01	3.51584E+01	2.74731E+01	2.70297E+01	2.58859E+01	2.42382E+01	2.27508E+01	2.13952E+01	
51	5.38843E+01	3.45133E+01	2.69896E+01	2.65865E+01	2.55051E+01	2.39242E+01	2.24871E+01	2.11722E+01	
52	5.28809E+01	3.39004E+01	2.65446E+01	2.61477E+01	2.51109E+01	2.35870E+01	2.21975E+01	2.09229E+01	
53	5.18878E+01	3.32815E+01	2.60608E+01	2.56903E+01	2.46976E+01	2.32295E+01	2.18867E+01	2.06487E+01	
54	5.08692E+01	3.26378E+01	2.55822E+01	2.52175E+01	2.42646E+01	2.28560E+01	2.15562E+01	2.03531E+01	
55	4.98133E+01	3.19720E+01	2.50638E+01	2.47208E+01	2.38177E+01	2.24653E+01	2.12040E+01	2.00507E+01	
56	4.87304E+01	3.12799E+01	2.45388E+01	2.42147E+01	2.33588E+01	2.20475E+01	2.08413E+01	1.97587E+01	
57	4.76110E+01	3.05712E+01	2.40060E+01	2.37008E+01	2.28701E+01	2.16101E+01	2.04918E+01	1.94747E+01	
58	4.64879E+01	2.98880E+01	2.34664E+01	2.31505E+01	2.23500E+01	2.11874E+01	2.01569E+01	1.91809E+01	

59	4.54035E+01	2.91027E+01	2.28237E+01	2.25564E+01	2.18467E+01	2.07905E+01	1.98144E+01	1.88689E+01
60	4.40200E+01	2.82237E+01	2.22312E+01	2.20057E+01	2.13877E+01	2.03922E+01	1.94534E+01	1.85389E+01
61	4.26423E+01	2.75225E+01	2.17091E+01	2.15231E+01	2.09322E+01	1.99767E+01	1.90707E+01	1.82037E+01
62	4.10720E+01	2.66548E+01	2.09739E+01	2.09016E+01	2.03673E+01	1.94778E+01	1.86444E+01	1.78349E+01
63	4.01671E+01	2.57650E+01	2.03212E+01	2.01807E+01	1.97535E+01	1.89657E+01	1.82105E+01	1.74604E+01
64	3.97080E+01	2.52692E+01	1.99138E+01	1.96518E+01	1.92593E+01	1.85456E+01	1.78409E+01	1.71466E+01
65	3.90109E+01	2.50395E+01	1.96849E+01	1.93932E+01	1.88385E+01	1.81092E+01	1.74684E+01	1.68266E+01
66	3.71651E+01	2.41924E+01	1.90415E+01	1.89334E+01	1.84065E+01	1.76392E+01	1.70117E+01	1.64319E+01
67	3.67540E+01	2.33366E+01	1.86054E+01	1.83908E+01	1.80469E+01	1.73189E+01	1.66562E+01	1.61077E+01
68	3.49844E+01	2.28141E+01	1.79999E+01	1.79081E+01	1.76039E+01	1.70013E+01	1.63705E+01	1.58169E+01
69	3.36858E+01	2.18265E+01	1.73655E+01	1.73169E+01	1.70370E+01	1.65623E+01	1.60462E+01	1.55153E+01
70	3.18014E+01	2.08853E+01	1.66722E+01	1.66486E+01	1.65188E+01	1.61412E+01	1.57374E+01	1.52856E+01
71	3.02141E+01	1.97602E+01	1.59262E+01	1.59536E+01	1.59277E+01	1.57123E+01	1.54090E+01	1.50489E+01
72	2.81489E+01	1.86190E+01	1.50457E+01	1.51778E+01	1.52761E+01	1.52407E+01	1.50662E+01	1.47913E+01
73	2.60065E+01	1.72917E+01	1.41599E+01	1.43565E+01	1.45741E+01	1.47106E+01	1.46830E+01	1.45122E+01
74	2.40742E+01	1.60111E+01	1.31702E+01	1.34812E+01	1.38262E+01	1.41216E+01	1.42401E+01	1.41952E+01
75	2.23952E+01	1.48794E+01	1.23056E+01	1.26488E+01	1.30631E+01	1.34791E+01	1.37352E+01	1.38228E+01
76	2.09721E+01	1.39150E+01	1.15178E+01	1.18965E+01	1.23434E+01	1.28110E+01	1.31737E+01	1.33877E+01
77	1.97439E+01	1.30814E+01	1.08542E+01	1.12365E+01	1.17054E+01	1.21685E+01	1.25766E+01	1.28916E+01
78	1.86128E+01	1.23478E+01	1.02585E+01	1.06518E+01	1.11487E+01	1.15900E+01	1.19850E+01	1.23515E+01
79	1.75585E+01	1.16782E+01	9.73050E+00	1.01251E+01	1.06536E+01	1.10827E+01	1.14382E+01	1.18039E+01
80	1.64612E+01	1.10094E+01	9.18195E+00	9.60622E+00	1.01714E+01	1.06143E+01	1.09378E+01	1.12677E+01
81	1.54583E+01	1.03640E+01	8.69170E+00	9.10526E+00	9.71309E+00	1.01906E+01	1.04996E+01	1.07860E+01
82	1.44998E+01	9.76527E+00	8.22375E+00	8.64261E+00	9.28038E+00	9.81367E+00	1.01285E+01	1.03793E+01
83	1.35822E+01	9.17695E+00	7.76573E+00	8.19747E+00	8.86088E+00	9.44750E+00	9.78812E+00	1.00165E+01
84	1.26771E+01	8.61224E+00	7.31569E+00	7.76672E+00	8.45711E+00	9.09026E+00	9.45901E+00	9.68508E+00
85	1.17789E+01	8.03057E+00	6.83904E+00	7.31329E+00	8.04719E+00	8.72332E+00	9.12098E+00	9.36347E+00
86	1.09913E+01	7.48418E+00	6.40046E+00	6.87088E+00	7.64509E+00	8.35881E+00	8.78952E+00	9.06059E+00
87	1.02876E+01	7.00758E+00	6.00415E+00	6.46186E+00	7.25436E+00	8.01418E+00	8.48399E+00	8.78519E+00
88	9.68134E+00	6.57135E+00	5.61534E+00	6.06031E+00	6.86996E+00	7.67840E+00	8.19291E+00	8.52339E+00
89	9.07475E+00	6.10874E+00	5.22866E+00	5.67902E+00	6.50603E+00	7.35736E+00	7.91326E+00	8.27147E+00
90	8.40698E+00	5.68863E+00	4.89958E+00	5.33403E+00	6.16446E+00	7.05504E+00	7.64170E+00	8.02640E+00
91	7.42394E+00	5.09623E+00	4.30756E+00	4.77940E+00	5.66480E+00	6.60689E+00	7.24282E+00	7.66517E+00
92	5.59352E+00	3.95778E+00	3.32684E+00	3.74993E+00	4.59492E+00	5.67321E+00	6.46033E+00	6.97501E+00
93	4.20115E+00	2.98967E+00	2.54971E+00	2.87926E+00	3.56267E+00	4.55209E+00	5.44268E+00	6.12842E+00
94	3.32913E+00	2.36958E+00	2.00835E+00	2.24584E+00	2.83901E+00	3.66721E+00	4.46855E+00	5.23224E+00
95	2.67852E+00	1.89680E+00	1.63282E+00	1.78863E+00	2.28145E+00	3.00959E+00	3.68625E+00	4.35402E+00
96	2.28550E+00	1.63135E+00	1.40888E+00	1.52799E+00	1.95285E+00	2.60431E+00	3.21504E+00	3.81203E+00
97	2.04094E+00	1.48921E+00	1.32738E+00	1.38558E+00	1.79709E+00	2.43157E+00	3.02755E+00	3.59971E+00
98	1.78747E+00	1.31849E+00	1.25250E+00	1.30777E+00	1.70505E+00	2.34117E+00	2.91688E+00	3.46679E+00
0	i=	j=129	j=130	j=131	j=132	j=133	j=134	j=135
1	2.46416E+01	2.38602E+01	2.32573E+01	2.29015E+01	2.27738E+01	2.27745E+01	2.27756E+01	2.26573E+01
2	2.46217E+01	2.38365E+01	2.32342E+01	2.28827E+01	2.27580E+01	2.27643E+01	2.27672E+01	2.26488E+01
3	2.46509E+01	2.38565E+01	2.32349E+01	2.28792E+01	2.27501E+01	2.27548E+01	2.27592E+01	2.26442E+01
4	2.45916E+01	2.38195E+01	2.32243E+01	2.28700E+01	2.27395E+01	2.27321E+01	2.27230E+01	2.26015E+01
5	2.43689E+01	2.36984E+01	2.31449E+01	2.28297E+01	2.27084E+01	2.26922E+01	2.26620E+01	2.25263E+01
6	2.41733E+01	2.34941E+01	2.30175E+01	2.27280E+01	2.26302E+01	2.26092E+01	2.25593E+01	2.24108E+01
7	2.40155E+01	2.33486E+01	2.28545E+01	2.26186E+01	2.25122E+01	2.24830E+01	2.24098E+01	2.22497E+01
8	2.37691E+01	2.32402E+01	2.27536E+01	2.24872E+01	2.24027E+01	2.23281E+01	2.22296E+01	2.20655E+01
9	2.35327E+01	2.30457E+01	2.26857E+01	2.24013E+01	2.22604E+01	2.21786E+01	2.20369E+01	2.19007E+01
10	2.33326E+01	2.28583E+01	2.25346E+01	2.23379E+01	2.21387E+01	2.19940E+01	2.18844E+01	2.17870E+01
11	2.31742E+01	2.27087E+01	2.23806E+01	2.21840E+01	2.20336E+01	2.18489E+01	2.17597E+01	2.17537E+01
12	2.30329E+01	2.25983E+01	2.22486E+01	2.20096E+01	2.18641E+01	2.17831E+01	2.17190E+01	2.17062E+01
13	2.29011E+01	2.24965E+01	2.21392E+01	2.18628E+01	2.17256E+01	2.17173E+01	2.17264E+01	2.15912E+01
14	2.27793E+01	2.23888E+01	2.20427E+01	2.17867E+01	2.16696E+01	2.16567E+01	2.15990E+01	2.13555E+01
15	2.26651E+01	2.22902E+01	2.19833E+01	2.17837E+01	2.16668E+01	2.15352E+01	2.12966E+01	2.09421E+01
16	2.25704E+01	2.22381E+01	2.19886E+01	2.18069E+01	2.16015E+01	2.12789E+01	2.08737E+01	2.04632E+01
17	2.25306E+01	2.22598E+01	2.20277E+01	2.17591E+01	2.13714E+01	2.09028E+01	2.04404E+01	2.00270E+01
18	2.25712E+01	2.23238E+01	2.20059E+01	2.15496E+01	2.10166E+01	2.05143E+01	2.00843E+01	1.97286E+01
19	2.26609E+01	2.23366E+01	2.18354E+01	2.12401E+01	2.06877E+01	2.02358E+01	1.98901E+01	1.96290E+01

20	2.27202E+01	2.22240E+01	2.16058E+01	2.10177E+01	2.05312E+01	2.01667E+01	1.99107E+01	1.97250E+01
21	2.27066E+01	2.21184E+01	2.15365E+01	2.10271E+01	2.06181E+01	2.03121E+01	2.00893E+01	1.99145E+01
22	2.27944E+01	2.22481E+01	2.17257E+01	2.12542E+01	2.08525E+01	2.05230E+01	2.02531E+01	2.00209E+01
23	2.31432E+01	2.25765E+01	2.20094E+01	2.14734E+01	2.09919E+01	2.05758E+01	2.02211E+01	1.99095E+01
24	2.34779E+01	2.27566E+01	2.20636E+01	2.14228E+01	2.08509E+01	2.03554E+01	1.99297E+01	1.95502E+01
25	2.34019E+01	2.25532E+01	2.17853E+01	2.10923E+01	2.04733E+01	1.99253E+01	1.94332E+01	1.89660E+01
26	2.31659E+01	2.23207E+01	2.15549E+01	2.08546E+01	2.02152E+01	1.96298E+01	1.90808E+01	1.85383E+01
27	2.30202E+01	2.21721E+01	2.14025E+01	2.06914E+01	2.00307E+01	1.94116E+01	1.88171E+01	1.82243E+01
28	2.28895E+01	2.20240E+01	2.12424E+01	2.05124E+01	1.98210E+01	1.91584E+01	1.85123E+01	1.78717E+01
29	2.27781E+01	2.18820E+01	2.10727E+01	2.03121E+01	1.95787E+01	1.88641E+01	1.81659E+01	1.74888E+01
30	2.27047E+01	2.17484E+01	2.08939E+01	2.00846E+01	1.92973E+01	1.85263E+01	1.77838E+01	1.70910E+01
31	2.27318E+01	2.16339E+01	2.07039E+01	1.98266E+01	1.89731E+01	1.81488E+01	1.73801E+01	1.66991E+01
32	2.29148E+01	2.15817E+01	2.05067E+01	1.95364E+01	1.86106E+01	1.77443E+01	1.69758E+01	1.63339E+01
33	2.32143E+01	2.16382E+01	2.03329E+01	1.92221E+01	1.82234E+01	1.73360E+01	1.65947E+01	1.60116E+01
34	2.34880E+01	2.17844E+01	2.02275E+01	1.89206E+01	1.78389E+01	1.69523E+01	1.62586E+01	1.57397E+01
35	2.36040E+01	2.19153E+01	2.01992E+01	1.86921E+01	1.75069E+01	1.66235E+01	1.59816E+01	1.55165E+01
36	2.35281E+01	2.19184E+01	2.01940E+01	1.85782E+01	1.72916E+01	1.63841E+01	1.57692E+01	1.53338E+01
37	2.32980E+01	2.17578E+01	2.01406E+01	1.85641E+01	1.72338E+01	1.62690E+01	1.56267E+01	1.51830E+01
38	2.29656E+01	2.14743E+01	2.00128E+01	1.85941E+01	1.73145E+01	1.62932E+01	1.55668E+01	1.50646E+01
39	2.25770E+01	2.11378E+01	1.98374E+01	1.86187E+01	1.74635E+01	1.64293E+01	1.56001E+01	1.49941E+01
40	2.21740E+01	2.08098E+01	1.96572E+01	1.86169E+01	1.76053E+01	1.66131E+01	1.57148E+01	1.49913E+01
41	2.17963E+01	2.05280E+01	1.94987E+01	1.85870E+01	1.76945E+01	1.67775E+01	1.58704E+01	1.50600E+01
42	2.14751E+01	2.03039E+01	1.93647E+01	1.85316E+01	1.77198E+01	1.68820E+01	1.60165E+01	1.51767E+01
43	2.12243E+01	2.01287E+01	1.92431E+01	1.84521E+01	1.76893E+01	1.69169E+01	1.61161E+01	1.53013E+01
44	2.10373E+01	1.99838E+01	1.91202E+01	1.83490E+01	1.76158E+01	1.68916E+01	1.61557E+01	1.53984E+01
45	2.08927E+01	1.98509E+01	1.89878E+01	1.82239E+01	1.75100E+01	1.68209E+01	1.61401E+01	1.54501E+01
46	2.07664E+01	1.97180E+01	1.88440E+01	1.80802E+01	1.73796E+01	1.67180E+01	1.60826E+01	1.54545E+01
47	2.06398E+01	1.95788E+01	1.86899E+01	1.79218E+01	1.72309E+01	1.65934E+01	1.59961E+01	1.54178E+01
48	2.05022E+01	1.94308E+01	1.85274E+01	1.77530E+01	1.70703E+01	1.64554E+01	1.58889E+01	1.53467E+01
49	2.03480E+01	1.92723E+01	1.83577E+01	1.75784E+01	1.69049E+01	1.63092E+01	1.57640E+01	1.52466E+01
50	2.01741E+01	1.91017E+01	1.81819E+01	1.74034E+01	1.67396E+01	1.61554E+01	1.56219E+01	1.51234E+01
51	1.99783E+01	1.89172E+01	1.80030E+01	1.72322E+01	1.65739E+01	1.59918E+01	1.54649E+01	1.49839E+01
52	1.97590E+01	1.87205E+01	1.78253E+01	1.70634E+01	1.64027E+01	1.58180E+01	1.52978E+01	1.48340E+01
53	1.95189E+01	1.85177E+01	1.76477E+01	1.68888E+01	1.62219E+01	1.56366E+01	1.51253E+01	1.46785E+01
54	1.92699E+01	1.83128E+01	1.74611E+01	1.67011E+01	1.60319E+01	1.54512E+01	1.49507E+01	1.45202E+01
55	1.90237E+01	1.80994E+01	1.72566E+01	1.64989E+01	1.58351E+01	1.52636E+01	1.47754E+01	1.43617E+01
56	1.87770E+01	1.78685E+01	1.70332E+01	1.62852E+01	1.56332E+01	1.50738E+01	1.46001E+01	1.42054E+01
57	1.85177E+01	1.76197E+01	1.67966E+01	1.60640E+01	1.54262E+01	1.48817E+01	1.44260E+01	1.40526E+01
58	1.82419E+01	1.73587E+01	1.65539E+01	1.58373E+01	1.52148E+01	1.46883E+01	1.42538E+01	1.39040E+01
59	1.79526E+01	1.70941E+01	1.63084E+01	1.56072E+01	1.50017E+01	1.44951E+01	1.40841E+01	1.37590E+01
60	1.76591E+01	1.68281E+01	1.60613E+01	1.53777E+01	1.47900E+01	1.43046E+01	1.39175E+01	1.36159E+01
61	1.73640E+01	1.65598E+01	1.58160E+01	1.51518E+01	1.45837E+01	1.41196E+01	1.37537E+01	1.34726E+01
62	1.70358E+01	1.62670E+01	1.55521E+01	1.49135E+01	1.43690E+01	1.39248E+01	1.35771E+01	1.33144E+01
63	1.67076E+01	1.59770E+01	1.52955E+01	1.46870E+01	1.41652E+01	1.37372E+01	1.34029E+01	1.31541E+01
64	1.64385E+01	1.57416E+01	1.50929E+01	1.45102E+01	1.40055E+01	1.35881E+01	1.32613E+01	1.30203E+01
65	1.61667E+01	1.55151E+01	1.49008E+01	1.43424E+01	1.38531E+01	1.34441E+01	1.31222E+01	1.28857E+01
66	1.58408E+01	1.52505E+01	1.46794E+01	1.41482E+01	1.36752E+01	1.32744E+01	1.29558E+01	1.27215E+01
67	1.55777E+01	1.50367E+01	1.45025E+01	1.39939E+01	1.35333E+01	1.31383E+01	1.28212E+01	1.25867E+01
68	1.53200E+01	1.48270E+01	1.43285E+01	1.38440E+01	1.33960E+01	1.30058E+01	1.26885E+01	1.24519E+01
69	1.50281E+01	1.45735E+01	1.41171E+01	1.36622E+01	1.32309E+01	1.28464E+01	1.25281E+01	1.22880E+01
70	1.48072E+01	1.43537E+01	1.39224E+01	1.34949E+01	1.30805E+01	1.27027E+01	1.23837E+01	1.21395E+01
71	1.46198E+01	1.41650E+01	1.37340E+01	1.33245E+01	1.29276E+01	1.25584E+01	1.22404E+01	1.19918E+01
72	1.44320E+01	1.40061E+01	1.35675E+01	1.31559E+01	1.27708E+01	1.24121E+01	1.20966E+01	1.18444E+01
73	1.42267E+01	1.38522E+01	1.34256E+01	1.30021E+01	1.26140E+01	1.22623E+01	1.19508E+01	1.16967E+01
74	1.39991E+01	1.36844E+01	1.32917E+01	1.28692E+01	1.24678E+01	1.21112E+01	1.18017E+01	1.15482E+01
75	1.37352E+01	1.34946E+01	1.31490E+01	1.27473E+01	1.23388E+01	1.19667E+01	1.16514E+01	1.13992E+01
76	1.34185E+01	1.32714E+01	1.29879E+01	1.26213E+01	1.22211E+01	1.18365E+01	1.15076E+01	1.12519E+01
77	1.30404E+01	1.30010E+01	1.27974E+01	1.24796E+01	1.21029E+01	1.17199E+01	1.13788E+01	1.11122E+01
78	1.26022E+01	1.26737E+01	1.25636E+01	1.23113E+01	1.19742E+01	1.16095E+01	1.12668E+01	1.09864E+01
79	1.21164E+01	1.22859E+01	1.22753E+01	1.21051E+01	1.18266E+01	1.14968E+01	1.11653E+01	1.08758E+01

80	1.15903E+01	1.18263E+01	1.19130E+01	1.18413E+01	1.16434E+01	1.13667E+01	1.10605E+01	1.07721E+01
81	1.10782E+01	1.13350E+01	1.14965E+01	1.15250E+01	1.14201E+01	1.12118E+01	1.09455E+01	1.06710E+01
82	1.06249E+01	1.08643E+01	1.10627E+01	1.11703E+01	1.11560E+01	1.10254E+01	1.08129E+01	1.05667E+01
83	1.02192E+01	1.04269E+01	1.06278E+01	1.07817E+01	1.08438E+01	1.07944E+01	1.06482E+01	1.04449E+01
84	9.86251E+00	1.00378E+01	1.02177E+01	1.03818E+01	1.04926E+01	1.05159E+01	1.04426E+01	1.02953E+01
85	9.53745E+00	9.68647E+00	9.83304E+00	9.97928E+00	1.01069E+01	1.01831E+01	1.01810E+01	1.01008E+01
86	9.24453E+00	9.37943E+00	9.49349E+00	9.60804E+00	9.72472E+00	9.82404E+00	9.87623E+00	9.86251E+00
87	8.98496E+00	9.11662E+00	9.20959E+00	9.29140E+00	9.37979E+00	9.47347E+00	9.55203E+00	9.58995E+00
88	8.73872E+00	8.87493E+00	8.95752E+00	9.01295E+00	9.06793E+00	9.13802E+00	9.21790E+00	9.28648E+00
89	8.50366E+00	8.64872E+00	8.72865E+00	8.76657E+00	8.79164E+00	8.83009E+00	8.89207E+00	8.96807E+00
90	8.27911E+00	8.43465E+00	8.51661E+00	8.54489E+00	8.54732E+00	8.55479E+00	8.58831E+00	8.65197E+00
91	7.94436E+00	8.11622E+00	8.20165E+00	8.22006E+00	8.19678E+00	8.16180E+00	8.14177E+00	8.15462E+00
92	7.32618E+00	7.54395E+00	7.65007E+00	7.66837E+00	7.62474E+00	7.54597E+00	7.45890E+00	7.38644E+00
93	6.59691E+00	6.90857E+00	7.08245E+00	7.14585E+00	7.12746E+00	7.05368E+00	6.94999E+00	6.84207E+00
94	5.84188E+00	6.25366E+00	6.51622E+00	6.64798E+00	6.67716E+00	6.63434E+00	6.54467E+00	6.42794E+00
95	5.02934E+00	5.57584E+00	5.93629E+00	6.15229E+00	6.24497E+00	6.24446E+00	6.18175E+00	6.08134E+00
96	4.44918E+00	5.07949E+00	5.53279E+00	5.81881E+00	5.96668E+00	6.00293E+00	5.95957E+00	5.86924E+00
97	4.19387E+00	4.80565E+00	5.30528E+00	5.62858E+00	5.80682E+00	5.86679E+00	5.83981E+00	5.75546E+00
98	4.03618E+00	4.62780E+00	5.13891E+00	5.48926E+00	5.68839E+00	5.76523E+00	5.75096E+00	5.67553E+00
0	i=	j=137	j=138	j=139	j=140	j=141	j=142	j=143
1	2.23550E+01	2.20728E+01	2.18705E+01	2.00685E+01	1.34600E+01	9.03674E+00	6.62199E+00	5.05880E+00
2	2.23434E+01	2.20441E+01	2.18340E+01	2.01459E+01	1.36204E+01	8.97575E+00	6.57408E+00	5.04200E+00
3	2.23495E+01	2.20421E+01	2.18147E+01	2.01214E+01	1.36595E+01	8.94995E+00	6.58803E+00	5.04456E+00
4	2.23156E+01	2.20160E+01	2.17771E+01	2.00826E+01	1.36445E+01	8.93112E+00	6.58466E+00	5.04167E+00
5	2.22472E+01	2.19685E+01	2.17406E+01	2.00547E+01	1.36359E+01	8.92351E+00	6.58036E+00	5.03663E+00
6	2.21412E+01	2.18966E+01	2.17042E+01	2.00440E+01	1.36448E+01	8.92838E+00	6.58390E+00	5.03589E+00
7	2.20070E+01	2.18172E+01	2.16814E+01	2.00579E+01	1.36734E+01	8.94635E+00	6.59232E+00	5.03788E+00
8	2.18739E+01	2.17643E+01	2.16910E+01	2.00977E+01	1.37138E+01	8.96513E+00	6.59826E+00	5.03497E+00
9	2.17842E+01	2.17483E+01	2.17167E+01	2.01353E+01	1.37389E+01	8.96622E+00	6.58696E+00	5.01850E+00
10	2.17495E+01	2.17398E+01	2.16910E+01	2.00993E+01	1.37028E+01	8.92408E+00	6.54570E+00	4.98050E+00
11	2.17104E+01	2.16534E+01	2.15365E+01	1.99285E+01	1.35732E+01	8.82780E+00	6.46965E+00	4.92052E+00
12	2.15997E+01	2.14066E+01	2.12175E+01	1.96142E+01	1.33564E+01	8.68585E+00	6.36747E+00	4.84482E+00
13	2.13150E+01	2.10410E+01	2.07890E+01	1.92117E+01	1.30901E+01	8.52099E+00	6.25300E+00	4.76274E+00
14	2.09154E+01	2.05642E+01	2.03307E+01	1.87887E+01	1.28164E+01	8.35572E+00	6.14054E+00	4.68280E+00
15	2.04960E+01	2.01176E+01	1.98545E+01	1.83688E+01	1.25542E+01	8.20380E+00	6.03931E+00	4.61182E+00
16	2.00505E+01	1.97342E+01	1.94986E+01	1.80420E+01	1.23561E+01	8.09311E+00	5.96700E+00	4.56109E+00
17	1.96652E+01	1.94219E+01	1.92449E+01	1.78393E+01	1.22521E+01	8.04642E+00	5.93990E+00	4.54214E+00
18	1.94341E+01	1.92583E+01	1.91354E+01	1.77724E+01	1.22526E+01	8.07245E+00	5.96501E+00	4.56023E+00
19	1.94132E+01	1.92858E+01	1.91969E+01	1.78576E+01	1.23595E+01	8.16681E+00	6.03667E+00	4.60945E+00
20	1.95623E+01	1.94546E+01	1.93734E+01	1.80365E+01	1.25258E+01	8.29442E+00	6.12711E+00	4.66910E+00
21	1.97447E+01	1.96182E+01	1.95253E+01	1.81819E+01	1.26580E+01	8.39100E+00	6.19151E+00	4.70731E+00
22	1.97962E+01	1.96233E+01	1.95050E+01	1.81578E+01	1.26590E+01	8.39642E+00	6.18868E+00	4.69663E+00
23	1.96140E+01	1.93888E+01	1.92380E+01	1.79027E+01	1.24856E+01	8.27816E+00	6.09541E+00	4.61855E+00
24	1.91792E+01	1.88851E+01	1.86945E+01	1.73718E+01	1.20911E+01	8.00128E+00	5.88175E+00	4.44949E+00
25	1.84817E+01	1.81085E+01	1.78769E+01	1.65660E+01	1.14591E+01	7.57533E+00	5.53699E+00	4.19478E+00
26	1.79701E+01	1.75789E+01	1.72823E+01	1.59625E+01	1.09647E+01	7.27388E+00	5.28450E+00	4.01091E+00
27	1.76132E+01	1.71999E+01	1.68956E+01	1.55854E+01	1.06673E+01	7.07898E+00	5.14749E+00	3.90222E+00
28	1.72317E+01	1.68114E+01	1.65100E+01	1.52236E+01	1.03968E+01	6.88555E+00	5.01425E+00	3.80817E+00
29	1.68423E+01	1.64339E+01	1.61480E+01	1.48900E+01	1.01520E+01	6.71873E+00	4.89331E+00	3.72358E+00
30	1.64651E+01	1.60860E+01	1.58255E+01	1.45976E+01	9.94190E+00	6.57663E+00	4.79411E+00	3.65123E+00
31	1.61184E+01	1.57804E+01	1.55495E+01	1.43499E+01	9.76737E+00	6.46124E+00	4.71211E+00	3.59304E+00
32	1.58146E+01	1.55209E+01	1.53173E+01	1.41415E+01	9.62313E+00	6.36675E+00	4.64560E+00	3.54373E+00
33	1.55571E+01	1.53021E+01	1.51186E+01	1.39613E+01	9.49960E+00	6.28635E+00	4.58823E+00	3.50138E+00
34	1.53404E+01	1.51127E+01	1.49403E+01	1.37967E+01	9.38682E+00	6.21273E+00	4.53550E+00	3.46165E+00
35	1.51534E+01	1.49399E+01	1.47708E+01	1.36374E+01	9.27705E+00	6.14071E+00	4.48346E+00	3.42255E+00
36	1.49849E+01	1.47736E+01	1.46023E+01	1.34772E+01	9.16579E+00	6.06726E+00	4.43039E+00	3.38256E+00
37	1.48267E+01	1.46091E+01	1.44319E+01	1.33138E+01	9.05154E+00	5.99152E+00	4.37557E+00	3.34147E+00
38	1.46773E+01	1.44460E+01	1.42606E+01	1.31487E+01	8.93520E+00	5.91409E+00	4.31960E+00	3.29956E+00
39	1.45441E+01	1.42887E+01	1.40925E+01	1.29856E+01	8.81960E+00	5.83688E+00	4.26374E+00	3.25788E+00
40	1.44464E+01	1.41489E+01	1.39350E+01	1.28314E+01	8.70962E+00	5.76315E+00	4.21032E+00	3.21786E+00

41	1.44072E+01	1.40479E+01	1.38040E+01	1.26992E+01	8.61437E+00	5.69865E+00	4.16297E+00	3.18192E+00
42	1.44377E+01	1.40098E+01	1.37235E+01	1.26097E+01	8.54850E+00	5.65249E+00	4.12747E+00	3.15369E+00
43	1.45247E+01	1.40446E+01	1.37143E+01	1.25841E+01	8.52786E+00	5.63505E+00	4.11070E+00	3.13766E+00
44	1.46364E+01	1.41372E+01	1.37773E+01	1.26288E+01	8.55954E+00	5.65229E+00	4.11734E+00	3.13729E+00
45	1.47378E+01	1.42527E+01	1.38868E+01	1.27268E+01	8.63424E+00	5.70043E+00	4.14626E+00	3.15262E+00
46	1.48040E+01	1.43537E+01	1.40043E+01	1.28444E+01	8.72938E+00	5.76634E+00	4.18981E+00	3.17948E+00
47	1.48240E+01	1.44154E+01	1.40966E+01	1.29482E+01	8.81986E+00	5.83337E+00	4.23707E+00	3.21086E+00
48	1.47986E+01	1.44303E+01	1.41472E+01	1.30171E+01	8.88768E+00	5.88809E+00	4.27810E+00	3.23973E+00
49	1.47356E+01	1.44035E+01	1.41544E+01	1.30446E+01	8.92548E+00	5.92365E+00	4.30701E+00	3.26115E+00
50	1.46449E+01	1.43443E+01	1.41247E+01	1.30343E+01	8.93442E+00	5.93939E+00	4.32211E+00	3.27331E+00
51	1.45350E+01	1.42619E+01	1.40670E+01	1.29942E+01	8.91998E+00	5.93835E+00	4.32505E+00	3.27664E+00
52	1.44121E+01	1.41632E+01	1.39894E+01	1.29328E+01	8.88872E+00	5.92506E+00	4.31858E+00	3.27306E+00
53	1.42811E+01	1.40540E+01	1.38991E+01	1.28577E+01	8.84650E+00	5.90356E+00	4.30584E+00	3.26438E+00
54	1.41461E+01	1.39395E+01	1.38017E+01	1.27747E+01	8.79793E+00	5.87720E+00	4.28894E+00	3.25252E+00
55	1.40109E+01	1.38238E+01	1.37019E+01	1.26885E+01	8.74630E+00	5.84804E+00	4.26977E+00	3.23841E+00
56	1.38781E+01	1.37098E+01	1.36024E+01	1.26016E+01	8.69358E+00	5.81763E+00	4.24895E+00	3.22305E+00
57	1.37493E+01	1.35988E+01	1.35044E+01	1.25153E+01	8.64060E+00	5.78625E+00	4.22737E+00	3.20646E+00
58	1.36247E+01	1.34905E+01	1.34078E+01	1.24295E+01	8.58745E+00	5.75446E+00	4.20456E+00	3.18913E+00
59	1.35027E+01	1.33837E+01	1.33115E+01	1.23433E+01	8.53314E+00	5.72097E+00	4.18103E+00	3.17072E+00
60	1.33812E+01	1.32763E+01	1.32127E+01	1.22533E+01	8.47642E+00	5.68709E+00	4.15645E+00	3.15201E+00
61	1.32579E+01	1.31635E+01	1.31088E+01	1.21626E+01	8.42003E+00	5.65185E+00	4.13153E+00	3.13227E+00
62	1.31185E+01	1.30380E+01	1.29926E+01	1.20635E+01	8.36083E+00	5.60224E+00	4.09925E+00	3.10787E+00
63	1.29739E+01	1.29121E+01	1.28816E+01	1.19596E+01	8.28869E+00	5.56337E+00	4.06547E+00	3.08253E+00
64	1.28502E+01	1.27940E+01	1.27731E+01	1.18491E+01	8.20952E+00	5.53907E+00	4.04205E+00	3.06322E+00
65	1.27223E+01	1.26675E+01	1.26439E+01	1.17344E+01	8.13759E+00	5.47947E+00	4.01321E+00	3.04000E+00
66	1.25626E+01	1.25151E+01	1.24949E+01	1.16048E+01	8.05376E+00	5.40815E+00	3.96172E+00	3.00552E+00
67	1.24294E+01	1.23940E+01	1.23887E+01	1.14828E+01	7.97428E+00	5.38952E+00	3.93104E+00	2.98334E+00
68	1.22938E+01	1.22511E+01	1.22340E+01	1.13453E+01	7.87176E+00	5.30541E+00	3.89444E+00	2.95038E+00
69	1.21272E+01	1.20922E+01	1.20893E+01	1.12230E+01	7.78500E+00	5.23421E+00	3.83555E+00	2.91381E+00
70	1.19745E+01	1.19308E+01	1.19275E+01	1.10716E+01	7.68780E+00	5.18115E+00	3.78726E+00	2.87396E+00
71	1.18216E+01	1.17752E+01	1.17688E+01	1.09183E+01	7.58037E+00	5.11322E+00	3.74355E+00	2.83652E+00
72	1.16688E+01	1.16199E+01	1.16138E+01	1.07707E+01	7.47567E+00	5.04382E+00	3.69374E+00	2.80185E+00
73	1.15173E+01	1.14663E+01	1.14610E+01	1.06262E+01	7.37353E+00	4.97508E+00	3.64395E+00	2.76415E+00
74	1.13676E+01	1.13160E+01	1.13118E+01	1.04851E+01	7.27312E+00	4.90765E+00	3.59396E+00	2.72663E+00
75	1.12201E+01	1.11689E+01	1.11661E+01	1.03473E+01	7.17447E+00	4.84057E+00	3.54465E+00	2.68863E+00
76	1.10745E+01	1.10242E+01	1.10230E+01	1.02118E+01	7.07705E+00	4.77414E+00	3.49510E+00	2.65091E+00
77	1.09310E+01	1.08805E+01	1.08811E+01	1.00776E+01	6.98017E+00	4.70748E+00	3.44564E+00	2.61279E+00
78	1.07928E+01	1.07378E+01	1.07392E+01	9.94315E+00	6.88280E+00	4.64079E+00	3.39571E+00	2.57454E+00
79	1.06651E+01	1.05996E+01	1.05986E+01	9.80999E+00	6.78607E+00	4.57376E+00	3.34568E+00	2.53601E+00
80	1.05462E+01	1.04671E+01	1.04569E+01	9.67584E+00	6.68878E+00	4.50160E+00	3.29292E+00	2.49516E+00
81	1.04384E+01	1.03507E+01	1.03380E+01	9.55955E+00	6.60139E+00	4.44223E+00	3.24495E+00	2.45799E+00
82	1.03396E+01	1.02440E+01	1.02253E+01	9.45070E+00	6.52212E+00	4.38851E+00	3.20334E+00	2.42408E+00
83	1.02366E+01	1.01438E+01	1.01234E+01	9.35201E+00	6.45015E+00	4.33816E+00	3.16484E+00	2.39303E+00
84	1.01202E+01	1.00389E+01	1.00240E+01	9.25961E+00	6.38390E+00	4.29153E+00	3.12838E+00	2.36388E+00
85	9.97412E+00	9.91581E+00	9.90987E+00	9.15877E+00	6.31431E+00	4.23887E+00	3.08978E+00	2.33271E+00
86	9.79427E+00	9.77098E+00	9.79027E+00	9.05085E+00	6.23703E+00	4.18869E+00	3.04907E+00	2.30143E+00
87	9.58043E+00	9.59108E+00	9.63442E+00	8.91475E+00	6.14140E+00	4.12665E+00	3.00383E+00	2.26566E+00
88	9.32718E+00	9.37575E+00	9.44523E+00	8.74318E+00	6.01884E+00	4.04399E+00	2.94465E+00	2.22186E+00
89	9.04174E+00	9.12145E+00	9.21751E+00	8.53734E+00	5.86703E+00	3.93976E+00	2.87012E+00	2.16689E+00
90	8.73771E+00	8.83446E+00	8.95052E+00	8.28927E+00	5.68414E+00	3.81289E+00	2.77679E+00	2.09753E+00
91	8.21046E+00	8.32569E+00	8.40944E+00	7.78815E+00	5.31629E+00	3.50536E+00	2.56286E+00	1.94038E+00
92	7.34456E+00	7.39376E+00	7.45326E+00	6.87227E+00	4.63216E+00	2.99104E+00	2.17961E+00	1.65340E+00
93	6.74687E+00	6.71903E+00	6.72819E+00	6.16740E+00	4.09819E+00	2.60804E+00	1.88378E+00	1.42205E+00
94	6.30905E+00	6.25817E+00	6.24776E+00	5.70657E+00	3.74795E+00	2.35561E+00	1.68328E+00	1.25955E+00
95	5.96069E+00	5.89670E+00	5.88937E+00	5.38528E+00	3.50895E+00	2.17658E+00	1.53577E+00	1.13556E+00
96	5.76201E+00	5.69751E+00	5.69896E+00	5.21782E+00	3.36643E+00	2.08280E+00	1.44319E+00	1.05285E+00
97	5.63908E+00	5.56553E+00	5.58254E+00	5.12266E+00	3.28202E+00	2.04827E+00	1.39658E+00	1.00272E+00
98	5.56229E+00	5.46105E+00	5.43359E+00	4.90560E+00	3.12995E+00	1.94341E+00	1.31454E+00	9.25737E-01
i=	j=145	j=146	j=147	j=148	j=149	j=150	j=151	j=152
1	4.00191E+00	3.25803E+00	2.71676E+00	2.31149E+00	1.99950E+00	1.75152E+00	1.54795E+00	1.37503E+00

2	3.99521E+00	3.25405E+00	2.71493E+00	2.31065E+00	1.99927E+00	1.75166E+00	1.54832E+00	1.37544E+00
3	4.00132E+00	3.25782E+00	2.71883E+00	2.31342E+00	2.00201E+00	1.75368E+00	1.55025E+00	1.37683E+00
4	3.99911E+00	3.25640E+00	2.71778E+00	2.31249E+00	2.00121E+00	1.75302E+00	1.54951E+00	1.37630E+00
5	3.99597E+00	3.25248E+00	2.71454E+00	2.30935E+00	1.99830E+00	1.75017E+00	1.54706E+00	1.37384E+00
6	3.99344E+00	3.24942E+00	2.71035E+00	2.30506E+00	1.99388E+00	1.74591E+00	1.54287E+00	1.36999E+00
7	3.99147E+00	3.24486E+00	2.70512E+00	2.29878E+00	1.98770E+00	1.73975E+00	1.53700E+00	1.36444E+00
8	3.98478E+00	3.23606E+00	2.69533E+00	2.28940E+00	1.97828E+00	1.73101E+00	1.52884E+00	1.35699E+00
9	3.96684E+00	3.21859E+00	2.67915E+00	2.27440E+00	1.96505E+00	1.71884E+00	1.51807E+00	1.34724E+00
10	3.93388E+00	3.19031E+00	2.65505E+00	2.25382E+00	1.94714E+00	1.70355E+00	1.50441E+00	1.33537E+00
11	3.88634E+00	3.15229E+00	2.62412E+00	2.22828E+00	1.92575E+00	1.68514E+00	1.48874E+00	1.32147E+00
12	3.82904E+00	3.10785E+00	2.58881E+00	2.19957E+00	1.90182E+00	1.66490E+00	1.47116E+00	1.30636E+00
13	3.76794E+00	3.06104E+00	2.55183E+00	2.16948E+00	1.87675E+00	1.64352E+00	1.45270E+00	1.29010E+00
14	3.70875E+00	3.01563E+00	2.51565E+00	2.13984E+00	1.85171E+00	1.62197E+00	1.43384E+00	1.27353E+00
15	3.65629E+00	2.97502E+00	2.48291E+00	2.11242E+00	1.82815E+00	1.60128E+00	1.41548E+00	1.25700E+00
16	3.61799E+00	2.94454E+00	2.45719E+00	2.08993E+00	1.80792E+00	1.58290E+00	1.39848E+00	1.24116E+00
17	3.60238E+00	2.92972E+00	2.44264E+00	2.07517E+00	1.79312E+00	1.56802E+00	1.38367E+00	1.22715E+00
18	3.61266E+00	2.93333E+00	2.44065E+00	2.06932E+00	1.78422E+00	1.55689E+00	1.37180E+00	1.21451E+00
19	3.64431E+00	2.95101E+00	2.44847E+00	2.06945E+00	1.77903E+00	1.54869E+00	1.36109E+00	1.20291E+00
20	3.68110E+00	2.97144E+00	2.45670E+00	2.06902E+00	1.77339E+00	1.53918E+00	1.34964E+00	1.19008E+00
21	3.70124E+00	2.97793E+00	2.45371E+00	2.06047E+00	1.76078E+00	1.52453E+00	1.33395E+00	1.17425E+00
22	3.68417E+00	2.95624E+00	2.43048E+00	2.03608E+00	1.73658E+00	1.50091E+00	1.31146E+00	1.15325E+00
23	3.61623E+00	2.89810E+00	2.37932E+00	1.99120E+00	1.69689E+00	1.46573E+00	1.28022E+00	1.12555E+00
24	3.48240E+00	2.79005E+00	2.29146E+00	1.91913E+00	1.63704E+00	1.41572E+00	1.23797E+00	1.08966E+00
25	3.28419E+00	2.63864E+00	2.17354E+00	1.82736E+00	1.56462E+00	1.35822E+00	1.19170E+00	1.05216E+00
26	3.14465E+00	2.53531E+00	2.09529E+00	1.76846E+00	1.51938E+00	1.32340E+00	1.16434E+00	1.03048E+00
27	3.06506E+00	2.47543E+00	2.05063E+00	1.73443E+00	1.49336E+00	1.30304E+00	1.14827E+00	1.01753E+00
28	2.99288E+00	2.42264E+00	2.01067E+00	1.70426E+00	1.46991E+00	1.28473E+00	1.13355E+00	1.00564E+00
29	2.93273E+00	2.37640E+00	1.97650E+00	1.67777E+00	1.44941E+00	1.26829E+00	1.12031E+00	9.94644E-01
30	2.88088E+00	2.33877E+00	1.94673E+00	1.65523E+00	1.43119E+00	1.25372E+00	1.10816E+00	9.84574E-01
31	2.83728E+00	2.30625E+00	1.92220E+00	1.63497E+00	1.41529E+00	1.24027E+00	1.09706E+00	9.74997E-01
32	2.80115E+00	2.27798E+00	1.90000E+00	1.61746E+00	1.40021E+00	1.22804E+00	1.08633E+00	9.65983E-01
33	2.76815E+00	2.25291E+00	1.87951E+00	1.60064E+00	1.38645E+00	1.21588E+00	1.07624E+00	9.56976E-01
34	2.73758E+00	2.22814E+00	1.86013E+00	1.58431E+00	1.37265E+00	1.20434E+00	1.06594E+00	9.48316E-01
35	2.70703E+00	2.20403E+00	1.84009E+00	1.56836E+00	1.35897E+00	1.19257E+00	1.05599E+00	9.39397E-01
36	2.67608E+00	2.17931E+00	1.82029E+00	1.55161E+00	1.34546E+00	1.18086E+00	1.04579E+00	9.30730E-01
37	2.64433E+00	2.15430E+00	1.79994E+00	1.53512E+00	1.33130E+00	1.16932E+00	1.03570E+00	9.21853E-01
38	2.61217E+00	2.12897E+00	1.77963E+00	1.51832E+00	1.31753E+00	1.15730E+00	1.02578E+00	9.13151E-01
39	2.58019E+00	2.10387E+00	1.75945E+00	1.50187E+00	1.30363E+00	1.14577E+00	1.01557E+00	9.04589E-01
40	2.54943E+00	2.07965E+00	1.73998E+00	1.48581E+00	1.29025E+00	1.13422E+00	1.00585E+00	8.95892E-01
41	2.52142E+00	2.05734E+00	1.72178E+00	1.47070E+00	1.27740E+00	1.12328E+00	9.96184E-01	8.87639E-01
42	2.49850E+00	2.03837E+00	1.70580E+00	1.45702E+00	1.26560E+00	1.11289E+00	9.87130E-01	8.79468E-01
43	2.48355E+00	2.02459E+00	1.69322E+00	1.44561E+00	1.25524E+00	1.10354E+00	9.78609E-01	8.71876E-01
44	2.47901E+00	2.01773E+00	1.68525E+00	1.43724E+00	1.24691E+00	1.09550E+00	9.71043E-01	8.64766E-01
45	2.48546E+00	2.01850E+00	1.68252E+00	1.43245E+00	1.24102E+00	1.08912E+00	9.64559E-01	8.58471E-01
46	2.50072E+00	2.02582E+00	1.68456E+00	1.43111E+00	1.23758E+00	1.08447E+00	9.59292E-01	8.52988E-01
47	2.52040E+00	2.03696E+00	1.68978E+00	1.43224E+00	1.23605E+00	1.08124E+00	9.55094E-01	8.48278E-01
48	2.53951E+00	2.04861E+00	1.69590E+00	1.43441E+00	1.23547E+00	1.07887E+00	9.51558E-01	8.44129E-01
49	2.55435E+00	2.05791E+00	1.70089E+00	1.43610E+00	1.23485E+00	1.07658E+00	9.48255E-01	8.40171E-01
50	2.56302E+00	2.06327E+00	1.70337E+00	1.43634E+00	1.23331E+00	1.07386E+00	9.44670E-01	8.36153E-01
51	2.56553E+00	2.06430E+00	1.70297E+00	1.43457E+00	1.23054E+00	1.07025E+00	9.40609E-01	8.31768E-01
52	2.56279E+00	2.06160E+00	1.69980E+00	1.43094E+00	1.22636E+00	1.06577E+00	9.35848E-01	8.26979E-01
53	2.55626E+00	2.05589E+00	1.69448E+00	1.42558E+00	1.22104E+00	1.06034E+00	9.30506E-01	8.21701E-01
54	2.54695E+00	2.04811E+00	1.68739E+00	1.41900E+00	1.21464E+00	1.05423E+00	9.24549E-01	8.16017E-01
55	2.53593E+00	2.03870E+00	1.67913E+00	1.41132E+00	1.20753E+00	1.04743E+00	9.18147E-01	8.09954E-01
56	2.52349E+00	2.02826E+00	1.66980E+00	1.40296E+00	1.19970E+00	1.04016E+00	9.11307E-01	8.03590E-01
57	2.51020E+00	2.01680E+00	1.65983E+00	1.39384E+00	1.19140E+00	1.03243E+00	9.04164E-01	7.96993E-01
58	2.49589E+00	2.00478E+00	1.64911E+00	1.38427E+00	1.18261E+00	1.02440E+00	8.96762E-01	7.90099E-01
59	2.48110E+00	1.99202E+00	1.63801E+00	1.37423E+00	1.17353E+00	1.01610E+00	8.89055E-01	7.83102E-01
60	2.46557E+00	1.97892E+00	1.62640E+00	1.36390E+00	1.16416E+00	1.00744E+00	8.81236E-01	7.75842E-01
61	2.44953E+00	1.96510E+00	1.61437E+00	1.35317E+00	1.15436E+00	9.98654E-01	8.73069E-01	7.68502E-01

62	2.43016E+00	1.94879E+00	1.60034E+00	1.34063E+00	1.14335E+00	9.88507E-01	8.64042E-01	7.60127E-01
63	2.40997E+00	1.93197E+00	1.58567E+00	1.32801E+00	1.13181E+00	9.78362E-01	8.54635E-01	7.51769E-01
64	2.39335E+00	1.91802E+00	1.57381E+00	1.31727E+00	1.12248E+00	9.69699E-01	8.46962E-01	7.44686E-01
65	2.37432E+00	1.90282E+00	1.56059E+00	1.30620E+00	1.11240E+00	9.60944E-01	8.38906E-01	7.37544E-01
66	2.34897E+00	1.88147E+00	1.54361E+00	1.29131E+00	1.09978E+00	9.49590E-01	8.28946E-01	7.28516E-01
67	2.33048E+00	1.86695E+00	1.53030E+00	1.28021E+00	1.08965E+00	9.40708E-01	8.20831E-01	7.21259E-01
68	2.30684E+00	1.84770E+00	1.51515E+00	1.26702E+00	1.07865E+00	9.30930E-01	8.12304E-01	7.13595E-01
69	2.27668E+00	1.82468E+00	1.49589E+00	1.25114E+00	1.06474E+00	9.19007E-01	8.01657E-01	7.04208E-01
70	2.24902E+00	1.80168E+00	1.47791E+00	1.23575E+00	1.05187E+00	9.07605E-01	7.91825E-01	6.95382E-01
71	2.21813E+00	1.77892E+00	1.45862E+00	1.22040E+00	1.03843E+00	8.96244E-01	7.81643E-01	6.86564E-01
72	2.18860E+00	1.75438E+00	1.43967E+00	1.20398E+00	1.02515E+00	8.84403E-01	7.71546E-01	6.77449E-01
73	2.16093E+00	1.73065E+00	1.41974E+00	1.18801E+00	1.01099E+00	8.72784E-01	7.61042E-01	6.68432E-01
74	2.13138E+00	1.70810E+00	1.40019E+00	1.17143E+00	9.97315E-01	8.60443E-01	7.50780E-01	6.59094E-01
75	2.10203E+00	1.68426E+00	1.38139E+00	1.15495E+00	9.83215E-01	8.48527E-01	7.39921E-01	6.49987E-01
76	2.07208E+00	1.66059E+00	1.36167E+00	1.13898E+00	9.69046E-01	8.36318E-01	7.29436E-01	6.40406E-01
77	2.04225E+00	1.63636E+00	1.34212E+00	1.12234E+00	9.55233E-01	8.23966E-01	7.18738E-01	6.31098E-01
78	2.01202E+00	1.61222E+00	1.32207E+00	1.10585E+00	9.40951E-01	8.11896E-01	7.07859E-01	6.21653E-01
79	1.98170E+00	1.58776E+00	1.30210E+00	1.08890E+00	9.26798E-01	7.99465E-01	6.97170E-01	6.11994E-01
80	1.94982E+00	1.56203E+00	1.28090E+00	1.07132E+00	9.11575E-01	7.86576E-01	6.85792E-01	6.02052E-01
81	1.91970E+00	1.53759E+00	1.26058E+00	1.05401E+00	8.96917E-01	7.73584E-01	6.74631E-01	5.92139E-01
82	1.89215E+00	1.51472E+00	1.24136E+00	1.03768E+00	8.82647E-01	7.61370E-01	6.63597E-01	5.82581E-01
83	1.86629E+00	1.49307E+00	1.22290E+00	1.02171E+00	8.68825E-01	7.49017E-01	6.52941E-01	5.72853E-01
84	1.84191E+00	1.47236E+00	1.20507E+00	1.00620E+00	8.55088E-01	7.37046E-01	6.42057E-01	5.63379E-01
85	1.81688E+00	1.45098E+00	1.18664E+00	9.90048E-01	8.40974E-01	7.24381E-01	6.30945E-01	5.53300E-01
86	1.79087E+00	1.42952E+00	1.16797E+00	9.73905E-01	8.26661E-01	7.11816E-01	6.19680E-01	5.43321E-01
87	1.76280E+00	1.40619E+00	1.14874E+00	9.57149E-01	8.12262E-01	6.99150E-01	6.08515E-01	5.33405E-01
88	1.72853E+00	1.37936E+00	1.12639E+00	9.38842E-01	7.96594E-01	6.85577E-01	5.96730E-01	5.23026E-01
89	1.68694E+00	1.34628E+00	1.10037E+00	9.17396E-01	7.78802E-01	6.70570E-01	5.83832E-01	5.11935E-01
90	1.63397E+00	1.30595E+00	1.06845E+00	8.92090E-01	7.58185E-01	6.53625E-01	5.69530E-01	4.99766E-01
91	1.51977E+00	1.21990E+00	1.00344E+00	8.41856E-01	7.18970E-01	6.22197E-01	5.44135E-01	4.78663E-01
92	1.30299E+00	1.05440E+00	8.76008E-01	7.42275E-01	6.39925E-01	5.58522E-01	4.92110E-01	4.35663E-01
93	1.11926E+00	9.08186E-01	7.57569E-01	6.45117E-01	5.58983E-01	4.90250E-01	4.33725E-01	3.85496E-01
94	9.85734E-01	7.96342E-01	6.62381E-01	5.63002E-01	4.87513E-01	4.27365E-01	3.78132E-01	3.36041E-01
95	8.77622E-01	7.00589E-01	5.76503E-01	4.85653E-01	4.17160E-01	3.63536E-01	3.20038E-01	2.83375E-01
96	8.00905E-01	6.29536E-01	5.10259E-01	4.23829E-01	3.59617E-01	3.09996E-01	2.70529E-01	2.37797E-01
97	7.51057E-01	5.81800E-01	4.64774E-01	3.81207E-01	3.19840E-01	2.73175E-01	2.36614E-01	2.06823E-01
98	6.83377E-01	5.22187E-01	4.12672E-01	3.35189E-01	2.79052E-01	2.36863E-01	2.04168E-01	1.77914E-01
0	i=153	j=154	j=155	j=156	j=157	j=158	j=159	j=160
1	1.22250E+00	1.08371E+00	9.53932E-01	8.26643E-01	6.65938E-01	5.31842E-01	4.33648E-01	3.57649E-01
2	1.22295E+00	1.08432E+00	9.53207E-01	8.26496E-01	6.71230E-01	5.30707E-01	4.31350E-01	3.56633E-01
3	1.22443E+00	1.08523E+00	9.53818E-01	8.27624E-01	6.75599E-01	5.29786E-01	4.30294E-01	3.55901E-01
4	1.22381E+00	1.08471E+00	9.53441E-01	8.27520E-01	6.76710E-01	5.29621E-01	4.29140E-01	3.55134E-01
5	1.22166E+00	1.08274E+00	9.51789E-01	8.25993E-01	6.75562E-01	5.28908E-01	4.28498E-01	3.54148E-01
6	1.21802E+00	1.07956E+00	9.48794E-01	8.23458E-01	6.73573E-01	5.27085E-01	4.27241E-01	3.53153E-01
7	1.21300E+00	1.07485E+00	9.44698E-01	8.19750E-01	6.70686E-01	5.24730E-01	4.25226E-01	3.51605E-01
8	1.20614E+00	1.06876E+00	9.39166E-01	8.15013E-01	6.66791E-01	5.21645E-01	4.22737E-01	3.49442E-01
9	1.19745E+00	1.06098E+00	9.32374E-01	8.09054E-01	6.61998E-01	5.17787E-01	4.19600E-01	3.46907E-01
10	1.18691E+00	1.05171E+00	9.24248E-01	8.02057E-01	6.56272E-01	5.13263E-01	4.15935E-01	3.43837E-01
11	1.17485E+00	1.04109E+00	9.14992E-01	7.94066E-01	6.49726E-01	5.08158E-01	4.11769E-01	3.40429E-01
12	1.16141E+00	1.02945E+00	9.04766E-01	7.85166E-01	6.42650E-01	5.02504E-01	4.07256E-01	3.36713E-01
13	1.14731E+00	1.01682E+00	8.93751E-01	7.75761E-01	6.34848E-01	4.96561E-01	4.02437E-01	3.32812E-01
14	1.13247E+00	1.00373E+00	8.82247E-01	7.65705E-01	6.26826E-01	4.90265E-01	3.97510E-01	3.28812E-01
15	1.11752E+00	9.90467E-01	8.70432E-01	7.55389E-01	6.18453E-01	4.83957E-01	3.92500E-01	3.24857E-01
16	1.10323E+00	9.77258E-01	8.58647E-01	7.45030E-01	6.10076E-01	4.77640E-01	3.87644E-01	3.21033E-01
17	1.08964E+00	9.64750E-01	8.47108E-01	7.34711E-01	6.01779E-01	4.71492E-01	3.82971E-01	3.17413E-01
18	1.07728E+00	9.52687E-01	8.35887E-01	7.24538E-01	5.93547E-01	4.65487E-01	3.78399E-01	3.13978E-01
19	1.06512E+00	9.40828E-01	8.24566E-01	7.14165E-01	5.85119E-01	4.59308E-01	3.73784E-01	3.10322E-01
20	1.05211E+00	9.27976E-01	8.12476E-01	7.03115E-01	5.76083E-01	4.52598E-01	3.68514E-01	3.06321E-01
21	1.03641E+00	9.13163E-01	7.98716E-01	6.90738E-01	5.65887E-01	4.44770E-01	3.62431E-01	3.01156E-01
22	1.01702E+00	8.95222E-01	7.82661E-01	6.76536E-01	5.54135E-01	4.35628E-01	3.54678E-01	2.94736E-01

23	9.92672E-01	8.73804E-01	7.63660E-01	6.60154E-01	5.40600E-01	4.24342E-01	3.45380E-01	2.87160E-01
24	9.62131E-01	8.48003E-01	7.41768E-01	6.41252E-01	5.24376E-01	4.11431E-01	3.35129E-01	2.78158E-01
25	9.31317E-01	8.22814E-01	7.21346E-01	6.24128E-01	5.07928E-01	4.00888E-01	3.25788E-01	2.69938E-01
26	9.13929E-01	8.08551E-01	7.10202E-01	6.14767E-01	4.98179E-01	3.95855E-01	3.21377E-01	2.65632E-01
27	9.03355E-01	7.99950E-01	7.03100E-01	6.09035E-01	4.92456E-01	3.92048E-01	3.18634E-01	2.63146E-01
28	8.93519E-01	7.91850E-01	6.96412E-01	6.03423E-01	4.87592E-01	3.87928E-01	3.15665E-01	2.60766E-01
29	8.84429E-01	7.84201E-01	6.90027E-01	5.98015E-01	4.82997E-01	3.84180E-01	3.12519E-01	2.58321E-01
30	8.75832E-01	7.76990E-01	6.83846E-01	5.92765E-01	4.78606E-01	3.80548E-01	3.09569E-01	2.55782E-01
31	8.67759E-01	7.69968E-01	6.77887E-01	5.87601E-01	4.74366E-01	3.77031E-01	3.06647E-01	2.53373E-01
32	8.59818E-01	7.63217E-01	6.71947E-01	5.82560E-01	4.70161E-01	3.73618E-01	3.03779E-01	2.50960E-01
33	8.52180E-01	7.56428E-01	6.66154E-01	5.77485E-01	4.66061E-01	3.70202E-01	3.00979E-01	2.48575E-01
34	8.44416E-01	7.49805E-01	6.60274E-01	5.72508E-01	4.61922E-01	3.66886E-01	2.98150E-01	2.46246E-01
35	8.36861E-01	7.43040E-01	6.54503E-01	5.67448E-01	4.57862E-01	3.63517E-01	2.95421E-01	2.43875E-01
36	8.29085E-01	7.36420E-01	6.48612E-01	5.62476E-01	4.53750E-01	3.60245E-01	2.92631E-01	2.41606E-01
37	8.21521E-01	7.29641E-01	6.42846E-01	5.57417E-01	4.49711E-01	3.56918E-01	2.89950E-01	2.39276E-01
38	8.13780E-01	7.23046E-01	6.36966E-01	5.52470E-01	4.45629E-01	3.53688E-01	2.87217E-01	2.37063E-01
39	8.06265E-01	7.16313E-01	6.31256E-01	5.47442E-01	4.41632E-01	3.50417E-01	2.84593E-01	2.34803E-01
40	7.98852E-01	7.09821E-01	6.25437E-01	5.42566E-01	4.37608E-01	3.47248E-01	2.81938E-01	2.32657E-01
41	7.91412E-01	7.03397E-01	6.19848E-01	5.37602E-01	4.33692E-01	3.44062E-01	2.79388E-01	2.30485E-01
42	7.84331E-01	6.97005E-01	6.14308E-01	5.32842E-01	4.29747E-01	3.40988E-01	2.76831E-01	2.28421E-01
43	7.77376E-01	6.90896E-01	6.08822E-01	5.28130E-01	4.25955E-01	3.37908E-01	2.74387E-01	2.26358E-01
44	7.70928E-01	6.84958E-01	6.03574E-01	5.23466E-01	4.22249E-01	3.34974E-01	2.71959E-01	2.24415E-01
45	7.64896E-01	6.79428E-01	5.98490E-01	5.19020E-01	4.18582E-01	3.32145E-01	2.69676E-01	2.22501E-01
46	7.59499E-01	6.74228E-01	5.93737E-01	5.14705E-01	4.15133E-01	3.29379E-01	2.67508E-01	2.20735E-01
47	7.54633E-01	6.69484E-01	5.89199E-01	5.10632E-01	4.11778E-01	3.26820E-01	2.65419E-01	2.19085E-01
48	7.50196E-01	6.65013E-01	5.84969E-01	5.06686E-01	4.08610E-01	3.24347E-01	2.63512E-01	2.17513E-01
49	7.45972E-01	6.60766E-01	5.80822E-01	5.02909E-01	4.05515E-01	3.22019E-01	2.61668E-01	2.16101E-01
50	7.41722E-01	6.56502E-01	5.76770E-01	4.99132E-01	4.02504E-01	3.19723E-01	2.59936E-01	2.14699E-01
51	7.37273E-01	6.52159E-01	5.72613E-01	4.95363E-01	3.99470E-01	3.17477E-01	2.58168E-01	2.13384E-01
52	7.32535E-01	6.47586E-01	5.68357E-01	4.91489E-01	3.96408E-01	3.15138E-01	2.56433E-01	2.12002E-01
53	7.27453E-01	6.42803E-01	5.63920E-01	4.87531E-01	3.93213E-01	3.12779E-01	2.54590E-01	2.10624E-01
54	7.22077E-01	6.37777E-01	5.59343E-01	4.83386E-01	3.89961E-01	3.10293E-01	2.52713E-01	2.09134E-01
55	7.16411E-01	6.32572E-01	5.54539E-01	4.79175E-01	3.86578E-01	3.07747E-01	2.50719E-01	2.07610E-01
56	7.10539E-01	6.27109E-01	5.49653E-01	4.74806E-01	3.83123E-01	3.05090E-01	2.48674E-01	2.05979E-01
57	7.04380E-01	6.21554E-01	5.44589E-01	4.70376E-01	3.79569E-01	3.02377E-01	2.46531E-01	2.04299E-01
58	6.98130E-01	6.15804E-01	5.39458E-01	4.65820E-01	3.75952E-01	2.99572E-01	2.44332E-01	2.02551E-01
59	6.91652E-01	6.09980E-01	5.34183E-01	4.61206E-01	3.72252E-01	2.96709E-01	2.42088E-01	2.00745E-01
60	6.85091E-01	6.03981E-01	5.28857E-01	4.56478E-01	3.68500E-01	2.93832E-01	2.39743E-01	1.98753E-01
61	6.78310E-01	5.97908E-01	5.23406E-01	4.51701E-01	3.64821E-01	2.90771E-01	2.37177E-01	1.96875E-01
62	6.70844E-01	5.91077E-01	5.17382E-01	4.46385E-01	3.60848E-01	2.87112E-01	2.34570E-01	1.94825E-01
63	6.63135E-01	5.84251E-01	5.11182E-01	4.41055E-01	3.56133E-01	2.84069E-01	2.32005E-01	1.92532E-01
64	6.56822E-01	5.78484E-01	5.06089E-01	4.36574E-01	3.52136E-01	2.81726E-01	2.29676E-01	1.90688E-01
65	6.50341E-01	5.72685E-01	5.00911E-01	4.32087E-01	3.48848E-01	2.78270E-01	2.27488E-01	1.88977E-01
66	6.42324E-01	5.65495E-01	4.94568E-01	4.26534E-01	3.44622E-01	2.74549E-01	2.24632E-01	1.86642E-01
67	6.35705E-01	5.59642E-01	4.89358E-01	4.21961E-01	3.40503E-01	2.72234E-01	2.22128E-01	1.84697E-01
68	6.28915E-01	5.53557E-01	4.84026E-01	4.17313E-01	3.37165E-01	2.68757E-01	2.19935E-01	1.82663E-01
69	6.20500E-01	5.46076E-01	4.77429E-01	4.11612E-01	3.32620E-01	2.65199E-01	2.16771E-01	1.80325E-01
70	6.12717E-01	5.39129E-01	4.71356E-01	4.06337E-01	3.28181E-01	2.62120E-01	2.14095E-01	1.77946E-01
71	6.04762E-01	5.32201E-01	4.65187E-01	4.01063E-01	3.23888E-01	2.58620E-01	2.11504E-01	1.75708E-01
72	5.96875E-01	5.25113E-01	4.59045E-01	3.95711E-01	3.19591E-01	2.55203E-01	2.08640E-01	1.73519E-01
73	5.88746E-01	5.18067E-01	4.52783E-01	3.90354E-01	3.15238E-01	2.51751E-01	2.05854E-01	1.71119E-01
74	5.80701E-01	5.10836E-01	4.46548E-01	3.84902E-01	3.10879E-01	2.48266E-01	2.03000E-01	1.68805E-01
75	5.72399E-01	5.03676E-01	4.40167E-01	3.79469E-01	3.06456E-01	2.44752E-01	2.00142E-01	1.66398E-01
76	5.64293E-01	4.96314E-01	4.33845E-01	3.73933E-01	3.02027E-01	2.41204E-01	1.97235E-01	1.64018E-01
77	5.55800E-01	4.89103E-01	4.27370E-01	3.68412E-01	2.97547E-01	2.37633E-01	1.94326E-01	1.61580E-01
78	5.47503E-01	4.81598E-01	4.20989E-01	3.62796E-01	2.93047E-01	2.34052E-01	1.91377E-01	1.59080E-01
79	5.39145E-01	4.74194E-01	4.14402E-01	3.57220E-01	2.88552E-01	2.30409E-01	1.88334E-01	1.56639E-01
80	5.30186E-01	4.66472E-01	4.07592E-01	3.51248E-01	2.83942E-01	2.26481E-01	1.85240E-01	1.53983E-01
81	5.21444E-01	4.58592E-01	4.00860E-01	3.45373E-01	2.79044E-01	2.22809E-01	1.82053E-01	1.51413E-01
82	5.12929E-01	4.51082E-01	3.94126E-01	3.39723E-01	2.74323E-01	2.19077E-01	1.79121E-01	1.48797E-01

83	5.04405E-01	4.43584E-01	3.87463E-01	3.33873E-01	2.69743E-01	2.15320E-01	1.75993E-01	1.46274E-01
84	4.95796E-01	4.35946E-01	3.80886E-01	3.28054E-01	2.64977E-01	2.11580E-01	1.72827E-01	1.43623E-01
85	4.86909E-01	4.27988E-01	3.73811E-01	3.22088E-01	2.60151E-01	2.07444E-01	1.69591E-01	1.40849E-01
86	4.77924E-01	4.20029E-01	3.66798E-01	3.15901E-01	2.55189E-01	2.03551E-01	1.66213E-01	1.38080E-01
87	4.69107E-01	4.12153E-01	3.59873E-01	3.09924E-01	2.50192E-01	1.99722E-01	1.62991E-01	1.35260E-01
88	4.59958E-01	4.04037E-01	3.52718E-01	3.03760E-01	2.45221E-01	1.95620E-01	1.59700E-01	1.32415E-01
89	4.50250E-01	3.95530E-01	3.45271E-01	2.97354E-01	2.40108E-01	1.91523E-01	1.56098E-01	1.29394E-01
90	4.39800E-01	3.86506E-01	3.37397E-01	2.90667E-01	2.34963E-01	1.87124E-01	1.52258E-01	1.26251E-01
91	4.22176E-01	3.71621E-01	3.24712E-01	2.79996E-01	2.27464E-01	1.79671E-01	1.46274E-01	1.21326E-01
92	3.86212E-01	3.41258E-01	2.98903E-01	2.58430E-01	2.11068E-01	1.65124E-01	1.34171E-01	1.11099E-01
93	3.42879E-01	3.03670E-01	2.66436E-01	2.30847E-01	1.88813E-01	1.47262E-01	1.19012E-01	9.83381E-02
94	2.98998E-01	2.65016E-01	2.32877E-01	2.01893E-01	1.65214E-01	1.28922E-01	1.03944E-01	8.55483E-02
95	2.51350E-01	2.22607E-01	1.95615E-01	1.69683E-01	1.38939E-01	1.08505E-01	8.75344E-02	7.18083E-02
96	2.09905E-01	1.85243E-01	1.62691E-01	1.41144E-01	1.15524E-01	9.07796E-02	7.30459E-02	5.99209E-02
97	1.81874E-01	1.60118E-01	1.40760E-01	1.22525E-01	1.00160E-01	7.95363E-02	6.39312E-02	5.22295E-02
98	1.56138E-01	1.37457E-01	1.21067E-01	1.06141E-01	8.69183E-02	6.90012E-02	5.52997E-02	4.48910E-02
0	i=	j=161	j=162	j=163	j=164	j=165	j=166	j=167
1	2.99054E-01	2.52469E-01	2.15121E-01	1.84707E-01	1.59892E-01	1.39401E-01	1.22548E-01	1.08476E-01
2	2.98170E-01	2.52039E-01	2.14669E-01	1.84498E-01	1.59625E-01	1.39301E-01	1.22373E-01	1.08428E-01
3	2.97913E-01	2.51750E-01	2.14637E-01	1.84365E-01	1.59632E-01	1.39232E-01	1.22378E-01	1.08392E-01
4	2.97431E-01	2.51432E-01	2.14317E-01	1.84164E-01	1.59422E-01	1.39068E-01	1.22233E-01	1.08247E-01
5	2.96690E-01	2.50872E-01	2.13851E-01	1.83732E-01	1.59071E-01	1.38753E-01	1.21945E-01	1.08002E-01
6	2.95618E-01	2.49997E-01	2.13151E-01	1.83109E-01	1.58528E-01	1.38280E-01	1.21528E-01	1.07637E-01
7	2.94345E-01	2.48814E-01	2.12134E-01	1.82282E-01	1.57784E-01	1.37634E-01	1.20975E-01	1.07127E-01
8	2.92637E-01	2.47348E-01	2.10855E-01	1.81165E-01	1.56855E-01	1.36817E-01	1.20242E-01	1.06512E-01
9	2.90400E-01	2.45558E-01	2.09297E-01	1.79830E-01	1.55698E-01	1.35821E-01	1.19389E-01	1.05724E-01
10	2.87905E-01	2.43362E-01	2.07518E-01	1.78284E-01	1.54364E-01	1.34684E-01	1.18379E-01	1.04880E-01
11	2.85032E-01	2.41009E-01	2.05466E-01	1.76595E-01	1.52915E-01	1.33416E-01	1.17319E-01	1.03917E-01
12	2.81967E-01	2.38436E-01	2.03340E-01	1.74773E-01	1.51387E-01	1.32130E-01	1.16181E-01	1.02978E-01
13	2.78763E-01	2.35781E-01	2.01144E-01	1.72934E-01	1.49852E-01	1.30828E-01	1.15101E-01	1.02042E-01
14	2.75509E-01	2.33147E-01	1.98945E-01	1.71168E-01	1.48359E-01	1.29614E-01	1.14098E-01	1.01199E-01
15	2.72341E-01	2.30563E-01	1.96920E-01	1.69466E-01	1.47043E-01	1.28532E-01	1.13217E-01	1.00548E-01
16	2.69319E-01	2.28220E-01	1.95003E-01	1.68036E-01	1.45875E-01	1.27641E-01	1.12577E-01	1.00011E-01
17	2.66547E-01	2.26020E-01	1.93380E-01	1.66743E-01	1.44923E-01	1.26968E-01	1.12057E-01	9.96929E-02
18	2.63838E-01	2.24026E-01	1.91812E-01	1.65567E-01	1.44099E-01	1.26337E-01	1.11637E-01	9.93993E-02
19	2.61129E-01	2.21833E-01	1.90111E-01	1.64333E-01	1.43089E-01	1.25592E-01	1.11069E-01	9.89640E-02
20	2.57781E-01	2.19162E-01	1.88040E-01	1.62569E-01	1.41681E-01	1.24407E-01	1.10076E-01	9.81375E-02
21	2.53559E-01	2.15751E-01	1.85088E-01	1.60067E-01	1.39511E-01	1.22524E-01	1.08411E-01	9.66485E-02
22	2.48303E-01	2.11150E-01	1.81074E-01	1.56550E-01	1.36377E-01	1.19724E-01	1.05886E-01	9.43397E-02
23	2.41634E-01	2.05266E-01	1.75882E-01	1.51876E-01	1.32186E-01	1.15901E-01	1.02397E-01	9.11289E-02
24	2.33656E-01	1.98195E-01	1.69514E-01	1.46159E-01	1.26964E-01	1.11146E-01	9.80077E-02	8.70848E-02
25	2.26173E-01	1.91630E-01	1.63445E-01	1.40812E-01	1.21947E-01	1.06698E-01	9.37876E-02	8.33203E-02
26	2.22558E-01	1.88198E-01	1.60581E-01	1.38075E-01	1.19652E-01	1.04488E-01	9.19203E-02	8.15139E-02
27	2.20268E-01	1.86198E-01	1.58794E-01	1.36483E-01	1.18249E-01	1.03209E-01	9.08006E-02	8.04743E-02
28	2.18073E-01	1.84268E-01	1.57057E-01	1.34952E-01	1.16861E-01	1.01982E-01	8.96756E-02	7.94770E-02
29	2.15986E-01	1.82386E-01	1.55395E-01	1.33450E-01	1.15527E-01	1.00763E-01	8.85871E-02	7.84738E-02
30	2.13904E-01	1.80574E-01	1.53764E-01	1.32012E-01	1.14209E-01	9.95935E-02	8.75018E-02	7.75026E-02
31	2.11774E-01	1.78782E-01	1.52185E-01	1.30589E-01	1.12949E-01	9.84285E-02	8.64640E-02	7.65356E-02
32	2.09742E-01	1.76960E-01	1.50626E-01	1.29206E-01	1.11698E-01	9.73170E-02	8.54328E-02	7.56109E-02
33	2.07706E-01	1.75218E-01	1.49054E-01	1.27848E-01	1.10480E-01	9.62188E-02	8.44498E-02	7.46951E-02
34	2.05690E-01	1.73476E-01	1.47549E-01	1.26482E-01	1.09298E-01	9.51475E-02	8.34851E-02	7.38257E-02
35	2.03730E-01	1.71755E-01	1.46049E-01	1.25184E-01	1.08113E-01	9.41210E-02	8.25448E-02	7.29797E-02
36	2.01729E-01	1.70093E-01	1.44578E-01	1.23893E-01	1.06996E-01	9.30947E-02	8.16548E-02	7.21581E-02
37	1.99832E-01	1.68401E-01	1.43166E-01	1.22637E-01	1.05888E-01	9.21345E-02	8.07694E-02	7.13895E-02
38	1.97881E-01	1.66811E-01	1.41734E-01	1.21439E-01	1.04817E-01	9.11889E-02	7.99470E-02	7.06275E-02
39	1.96048E-01	1.65177E-01	1.40403E-01	1.20228E-01	1.03806E-01	9.02775E-02	7.91420E-02	6.99265E-02
40	1.94175E-01	1.63659E-01	1.39033E-01	1.19117E-01	1.02782E-01	8.94268E-02	7.83695E-02	6.92408E-02
41	1.92416E-01	1.62105E-01	1.37780E-01	1.17969E-01	1.01858E-01	8.85636E-02	7.76539E-02	6.85898E-02
42	1.90636E-01	1.60667E-01	1.36491E-01	1.16939E-01	1.00898E-01	8.77965E-02	7.69303E-02	6.79866E-02
43	1.88968E-01	1.59209E-01	1.35323E-01	1.15873E-01	1.00053E-01	8.69975E-02	7.62922E-02	6.73796E-02

44	1.87306E-01	1.57872E-01	1.34134E-01	1.14927E-01	9.91779E-02	8.63044E-02	7.56286E-02	6.68531E-02
45	1.85773E-01	1.56542E-01	1.33069E-01	1.13969E-01	9.84148E-02	8.55904E-02	7.50680E-02	6.63020E-02
46	1.84280E-01	1.55347E-01	1.32023E-01	1.13130E-01	9.76534E-02	8.49891E-02	7.44901E-02	6.58566E-02
47	1.82929E-01	1.54205E-01	1.31104E-01	1.12324E-01	9.70129E-02	8.43945E-02	7.40306E-02	6.53993E-02
48	1.81698E-01	1.53182E-01	1.30251E-01	1.11642E-01	9.64071E-02	8.39259E-02	7.35826E-02	6.50644E-02
49	1.80511E-01	1.52279E-01	1.29499E-01	1.11021E-01	9.59237E-02	8.34901E-02	7.32606E-02	6.47451E-02
50	1.79467E-01	1.51395E-01	1.28847E-01	1.10483E-01	9.54881E-02	8.31665E-02	7.29648E-02	6.45410E-02
51	1.78395E-01	1.50618E-01	1.28188E-01	1.10020E-01	9.51117E-02	8.28723E-02	7.27600E-02	6.43646E-02
52	1.77377E-01	1.49784E-01	1.27605E-01	1.09524E-01	9.47832E-02	8.26076E-02	7.25791E-02	6.42394E-02
53	1.76268E-01	1.48979E-01	1.26942E-01	1.09075E-01	9.43957E-02	8.23837E-02	7.23802E-02	6.41178E-02
54	1.75154E-01	1.48072E-01	1.26289E-01	1.08528E-01	9.40541E-02	8.20554E-02	7.22066E-02	6.39952E-02
55	1.73927E-01	1.47151E-01	1.25528E-01	1.08002E-01	9.35703E-02	8.17683E-02	7.19608E-02	6.38407E-02
56	1.72665E-01	1.46126E-01	1.24773E-01	1.07324E-01	9.31199E-02	8.13879E-02	7.16967E-02	6.36130E-02
57	1.71316E-01	1.45086E-01	1.23861E-01	1.06680E-01	9.25830E-02	8.09759E-02	7.13457E-02	6.34044E-02
58	1.69934E-01	1.43891E-01	1.22984E-01	1.05964E-01	9.20001E-02	8.04882E-02	7.10155E-02	6.30645E-02
59	1.68385E-01	1.42740E-01	1.22057E-01	1.05177E-01	9.13600E-02	8.00213E-02	7.05579E-02	6.27760E-02
60	1.66906E-01	1.41558E-01	1.21032E-01	1.04356E-01	9.07316E-02	7.94354E-02	7.01544E-02	6.23701E-02
61	1.65419E-01	1.40244E-01	1.19989E-01	1.03544E-01	8.99925E-02	7.88944E-02	6.96450E-02	6.20041E-02
62	1.63606E-01	1.38813E-01	1.18856E-01	1.02541E-01	8.92307E-02	7.82120E-02	6.91180E-02	6.15275E-02
63	1.61798E-01	1.37379E-01	1.17588E-01	1.01554E-01	8.83600E-02	7.75199E-02	6.85091E-02	6.10341E-02
64	1.60364E-01	1.36077E-01	1.16591E-01	1.00666E-01	8.76563E-02	7.68968E-02	6.80117E-02	6.05855E-02
65	1.58762E-01	1.34857E-01	1.15517E-01	9.98052E-02	8.69122E-02	7.62910E-02	6.74824E-02	6.01563E-02
66	1.56921E-01	1.33257E-01	1.14213E-01	9.86975E-02	8.59911E-02	7.55092E-02	6.68227E-02	5.95928E-02
67	1.55371E-01	1.31956E-01	1.13100E-01	9.77735E-02	8.52037E-02	7.48317E-02	6.62630E-02	5.90786E-02
68	1.53709E-01	1.30629E-01	1.11979E-01	9.68262E-02	8.43954E-02	7.41666E-02	6.56613E-02	5.86036E-02
69	1.51633E-01	1.28923E-01	1.10584E-01	9.56194E-02	8.33946E-02	7.32817E-02	6.49297E-02	5.79536E-02
70	1.49848E-01	1.27322E-01	1.09245E-01	9.45280E-02	8.24220E-02	7.24826E-02	6.42183E-02	5.73419E-02
71	1.47875E-01	1.25793E-01	1.07885E-01	9.33661E-02	8.14691E-02	7.16333E-02	6.34904E-02	5.67136E-02
72	1.45969E-01	1.24133E-01	1.06557E-01	9.21905E-02	8.04649E-02	7.07711E-02	6.27459E-02	5.60500E-02
73	1.44107E-01	1.22487E-01	1.05136E-01	9.10401E-02	7.94130E-02	6.99001E-02	6.19646E-02	5.53847E-02
74	1.42064E-01	1.20888E-01	1.03718E-01	8.97815E-02	7.84149E-02	6.89564E-02	6.11937E-02	5.46720E-02
75	1.40114E-01	1.19143E-01	1.02297E-01	8.85584E-02	7.72970E-02	6.80725E-02	6.03420E-02	5.39759E-02
76	1.38071E-01	1.17438E-01	1.00806E-01	8.73002E-02	7.62228E-02	6.70751E-02	5.95449E-02	5.32012E-02
77	1.36007E-01	1.15703E-01	9.93203E-02	8.60020E-02	7.51043E-02	6.61152E-02	5.86474E-02	5.24789E-02
78	1.33962E-01	1.13924E-01	9.78186E-02	8.46988E-02	7.39550E-02	6.51133E-02	5.77873E-02	5.16626E-02
79	1.31833E-01	1.12171E-01	9.62700E-02	8.33749E-02	7.28007E-02	6.40930E-02	5.68788E-02	5.08787E-02
80	1.29669E-01	1.10253E-01	9.46686E-02	8.19557E-02	7.15800E-02	6.30103E-02	5.59166E-02	5.00165E-02
81	1.27406E-01	1.08388E-01	9.30041E-02	8.05652E-02	7.03235E-02	6.19219E-02	5.49480E-02	4.91352E-02
82	1.25270E-01	1.06489E-01	9.14443E-02	7.91343E-02	6.91246E-02	6.08303E-02	5.39770E-02	4.82826E-02
83	1.23023E-01	1.04655E-01	8.97669E-02	7.77541E-02	6.78448E-02	5.97295E-02	5.29857E-02	4.73853E-02
84	1.20867E-01	1.02683E-01	8.81554E-02	7.62610E-02	6.65851E-02	5.85695E-02	5.19740E-02	4.64646E-02
85	1.18458E-01	1.00712E-01	8.63401E-02	7.47321E-02	6.51812E-02	5.73695E-02	5.08572E-02	4.54825E-02
86	1.16074E-01	9.86112E-02	8.45689E-02	7.31183E-02	6.38092E-02	5.60890E-02	4.97573E-02	4.44432E-02
87	1.13727E-01	9.65330E-02	8.27597E-02	7.15805E-02	6.23845E-02	5.48775E-02	4.86069E-02	4.34543E-02
88	1.11183E-01	9.44590E-02	8.09146E-02	6.99463E-02	6.09896E-02	5.35735E-02	4.74959E-02	4.23900E-02
89	1.08681E-01	9.22227E-02	7.90579E-02	6.82909E-02	5.95125E-02	5.23094E-02	4.63110E-02	4.13814E-02
90	1.06064E-01	9.00005E-02	7.70725E-02	6.66315E-02	5.80280E-02	5.09853E-02	4.51732E-02	4.03146E-02
91	1.01866E-01	8.64479E-02	7.40243E-02	6.39225E-02	5.57003E-02	4.89198E-02	4.33252E-02	3.86943E-02
92	9.31427E-02	7.89065E-02	6.74421E-02	5.81549E-02	5.05690E-02	4.43543E-02	3.92284E-02	3.49861E-02
93	8.22554E-02	6.94596E-02	5.91914E-02	5.08817E-02	4.41180E-02	3.85805E-02	3.40302E-02	3.02742E-02
94	7.13686E-02	6.00687E-02	5.10177E-02	4.37073E-02	3.77700E-02	3.29211E-02	2.89437E-02	2.56631E-02
95	5.96482E-02	5.01162E-02	4.24375E-02	3.62071E-02	3.12418E-02	2.71568E-02	2.38059E-02	2.10584E-02
96	4.96417E-02	4.16281E-02	3.52228E-02	3.00518E-02	2.58749E-02	2.24716E-02	1.96954E-02	1.74242E-02
97	4.32217E-02	3.61132E-02	3.05302E-02	2.60385E-02	2.24275E-02	1.95018E-02	1.71286E-02	1.51884E-02
98	3.70434E-02	3.09352E-02	2.61627E-02	2.23645E-02	1.92318E-02	1.68635E-02	1.48722E-02	1.32446E-02
0	i=	j=169	j=170	j=171	j=172	j=173	j=174	j=175
1	9.69279E-02	8.72911E-02	7.95058E-02	6.48095E-02	5.22336E-02	4.27248E-02	3.82104E-02	3.80322E-02
2	9.67928E-02	8.72096E-02	7.96162E-02	6.49295E-02	5.20297E-02	4.26653E-02	3.80305E-02	3.79935E-02
3	9.67628E-02	8.71915E-02	7.97056E-02	6.49441E-02	5.19361E-02	4.27089E-02	3.80191E-02	3.79598E-02
4	9.66436E-02	8.70960E-02	7.96105E-02	6.48823E-02	5.18283E-02	4.26696E-02	3.79872E-02	3.79011E-02

5	9.64242E-02	8.68863E-02	7.94301E-02	6.47120E-02	5.16978E-02	4.25485E-02	3.78774E-02	3.78137E-02
6	9.60867E-02	8.65911E-02	7.91413E-02	6.44900E-02	5.14835E-02	4.24027E-02	3.77387E-02	3.76642E-02
7	9.56518E-02	8.61751E-02	7.87853E-02	6.41652E-02	5.12370E-02	4.21872E-02	3.75472E-02	3.74820E-02
8	9.50683E-02	8.56879E-02	7.83077E-02	6.37925E-02	5.09119E-02	4.19327E-02	3.73285E-02	3.72519E-02
9	9.44201E-02	8.50598E-02	7.77791E-02	6.33269E-02	5.05446E-02	4.16349E-02	3.70522E-02	3.69957E-02
10	9.36237E-02	8.44051E-02	7.71518E-02	6.28268E-02	5.01300E-02	4.12899E-02	3.67645E-02	3.67007E-02
11	9.28273E-02	8.36622E-02	7.65210E-02	6.22888E-02	4.96884E-02	4.09335E-02	3.64440E-02	3.63945E-02
12	9.19831E-02	8.29509E-02	7.58813E-02	6.17608E-02	4.92419E-02	4.05712E-02	3.61277E-02	3.60891E-02
13	9.11991E-02	8.22825E-02	7.52927E-02	6.12703E-02	4.88310E-02	4.02174E-02	3.58362E-02	3.57931E-02
14	9.05247E-02	8.16954E-02	7.48061E-02	6.08650E-02	4.84548E-02	3.99300E-02	3.55673E-02	3.55542E-02
15	8.99546E-02	8.12758E-02	7.44499E-02	6.05703E-02	4.81818E-02	3.96772E-02	3.53842E-02	3.53438E-02
16	8.96137E-02	8.09921E-02	7.42584E-02	6.04082E-02	4.79851E-02	3.95307E-02	3.52366E-02	3.52275E-02
17	8.93734E-02	8.08809E-02	7.41765E-02	6.03598E-02	4.78717E-02	3.94193E-02	3.51669E-02	3.51145E-02
18	8.92082E-02	8.07686E-02	7.41400E-02	6.03106E-02	4.77757E-02	3.93242E-02	3.50754E-02	3.50276E-02
19	8.88773E-02	8.05249E-02	7.39211E-02	6.01627E-02	4.75612E-02	3.91508E-02	3.49118E-02	3.48255E-02
20	8.81539E-02	7.98908E-02	7.33557E-02	5.96779E-02	4.71545E-02	3.87708E-02	3.45829E-02	3.44708E-02
21	8.68309E-02	7.86671E-02	7.22146E-02	5.87561E-02	4.63653E-02	3.81398E-02	3.39760E-02	3.38589E-02
22	8.47031E-02	7.67161E-02	7.03663E-02	5.72212E-02	4.51764E-02	3.71175E-02	3.30864E-02	3.29145E-02
23	8.17115E-02	7.39205E-02	6.77655E-02	5.50614E-02	4.34919E-02	3.57623E-02	3.17981E-02	3.16517E-02
24	7.79597E-02	7.03941E-02	6.44530E-02	5.23720E-02	4.14511E-02	3.40308E-02	3.02705E-02	3.01475E-02
25	7.43662E-02	6.71828E-02	6.12682E-02	4.98560E-02	3.96305E-02	3.24703E-02	2.89181E-02	2.88714E-02
26	7.28292E-02	6.57098E-02	5.99286E-02	4.87126E-02	3.89012E-02	3.17878E-02	2.83664E-02	2.82970E-02
27	7.19262E-02	6.48558E-02	5.91505E-02	4.81058E-02	3.84539E-02	3.14286E-02	2.80244E-02	2.79559E-02
28	7.10074E-02	6.40222E-02	5.83716E-02	4.75055E-02	3.79957E-02	3.10567E-02	2.77056E-02	2.76260E-02
29	7.01050E-02	6.31777E-02	5.76038E-02	4.68985E-02	3.75414E-02	3.06714E-02	2.73715E-02	2.73078E-02
30	6.91965E-02	6.23504E-02	5.68290E-02	4.62757E-02	3.70711E-02	3.02902E-02	2.70254E-02	2.69766E-02
31	6.83188E-02	6.15251E-02	5.60730E-02	4.56610E-02	3.66006E-02	2.99029E-02	2.66804E-02	2.66355E-02
32	6.74502E-02	6.07335E-02	5.53262E-02	4.50485E-02	3.61304E-02	2.95224E-02	2.63371E-02	2.62985E-02
33	6.66251E-02	5.99560E-02	5.46148E-02	4.44630E-02	3.56763E-02	2.91474E-02	2.60018E-02	2.59682E-02
34	6.58123E-02	5.92237E-02	5.39216E-02	4.38933E-02	3.52334E-02	2.87893E-02	2.56793E-02	2.56468E-02
35	6.50472E-02	5.85066E-02	5.32724E-02	4.33575E-02	3.48156E-02	2.84440E-02	2.53697E-02	2.53424E-02
36	6.43087E-02	5.78352E-02	5.26427E-02	4.28431E-02	3.44119E-02	2.81183E-02	2.50779E-02	2.50510E-02
37	6.35932E-02	5.71951E-02	5.20529E-02	4.23615E-02	3.40354E-02	2.78062E-02	2.48011E-02	2.47763E-02
38	6.29334E-02	5.65717E-02	5.15000E-02	4.18938E-02	3.36693E-02	2.75155E-02	2.45375E-02	2.45180E-02
39	6.22769E-02	5.60085E-02	5.09550E-02	4.14747E-02	3.33315E-02	2.72310E-02	2.42927E-02	2.42686E-02
40	6.16829E-02	5.54410E-02	5.04722E-02	4.10495E-02	3.30003E-02	2.69703E-02	2.40512E-02	2.40393E-02
41	6.10969E-02	5.49370E-02	4.99809E-02	4.06828E-02	3.26900E-02	2.67103E-02	2.38310E-02	2.38093E-02
42	6.05483E-02	5.44364E-02	4.95486E-02	4.02894E-02	3.23944E-02	2.64683E-02	2.36095E-02	2.35994E-02
43	6.00415E-02	5.39710E-02	4.91171E-02	3.99670E-02	3.21006E-02	2.62340E-02	2.34019E-02	2.33890E-02
44	5.95303E-02	5.35440E-02	4.87193E-02	3.96119E-02	3.18341E-02	2.60004E-02	2.32044E-02	2.31884E-02
45	5.90983E-02	5.31135E-02	4.83555E-02	3.93182E-02	3.15620E-02	2.57921E-02	2.30030E-02	2.29945E-02
46	5.86456E-02	5.27615E-02	4.79937E-02	3.90173E-02	3.13218E-02	2.55769E-02	2.28237E-02	2.28109E-02
47	5.83009E-02	5.23968E-02	4.77086E-02	3.87624E-02	3.10892E-02	2.53870E-02	2.26526E-02	2.26380E-02
48	5.79530E-02	5.21398E-02	4.74284E-02	3.85461E-02	3.08856E-02	2.52223E-02	2.24960E-02	2.24752E-02
49	5.77244E-02	5.18963E-02	4.72472E-02	3.83535E-02	3.07315E-02	2.50695E-02	2.23631E-02	2.23487E-02
50	5.75221E-02	5.17556E-02	4.70794E-02	3.82652E-02	3.05893E-02	2.49611E-02	2.22634E-02	2.22223E-02
51	5.74072E-02	5.16321E-02	4.70312E-02	3.81582E-02	3.05143E-02	2.48805E-02	2.21773E-02	2.21474E-02
52	5.73023E-02	5.16083E-02	4.69613E-02	3.81689E-02	3.04534E-02	2.48243E-02	2.21327E-02	2.20754E-02
53	5.72593E-02	5.15445E-02	4.69762E-02	3.81350E-02	3.04268E-02	2.47950E-02	2.20953E-02	2.20359E-02
54	5.71652E-02	5.15267E-02	4.69541E-02	3.81712E-02	3.03975E-02	2.47731E-02	2.20723E-02	2.20042E-02
55	5.70587E-02	5.14695E-02	4.69326E-02	3.81345E-02	3.03763E-02	2.47426E-02	2.20553E-02	2.19683E-02
56	5.69444E-02	5.13555E-02	4.68803E-02	3.81311E-02	3.03144E-02	2.47133E-02	2.20139E-02	2.19421E-02
57	5.67150E-02	5.12517E-02	4.67664E-02	3.80381E-02	3.02552E-02	2.46436E-02	2.19798E-02	2.18794E-02
58	5.65296E-02	5.10355E-02	4.66511E-02	3.79518E-02	3.01395E-02	2.45745E-02	2.18990E-02	2.18281E-02
59	5.62200E-02	5.08534E-02	4.64452E-02	3.78062E-02	3.00167E-02	2.44619E-02	2.18270E-02	2.17247E-02
60	5.59509E-02	5.05707E-02	4.62626E-02	3.76389E-02	2.98649E-02	2.43403E-02	2.17091E-02	2.16359E-02
61	5.55894E-02	5.03159E-02	4.59976E-02	3.74519E-02	2.96838E-02	2.41993E-02	2.15908E-02	2.15071E-02
62	5.52274E-02	4.99652E-02	4.57332E-02	3.72314E-02	2.94725E-02	2.40223E-02	2.14417E-02	2.13622E-02
63	5.47863E-02	4.96157E-02	4.53941E-02	3.69609E-02	2.92478E-02	2.38413E-02	2.12726E-02	2.11949E-02
64	5.44226E-02	4.92784E-02	4.51268E-02	3.66929E-02	2.90831E-02	2.36561E-02	2.11461E-02	2.10316E-02

65	5.40403E-02	4.89563E-02	4.48288E-02	3.64834E-02	2.88443E-02	2.35145E-02	2.09884E-02	2.09074E-02
66	5.35596E-02	4.85366E-02	4.44595E-02	3.61959E-02	2.85860E-02	2.32873E-02	2.08014E-02	2.07193E-02
67	5.31458E-02	4.81507E-02	4.41248E-02	3.58788E-02	2.83872E-02	2.31072E-02	2.06334E-02	2.05569E-02
68	5.26979E-02	4.77830E-02	4.37920E-02	3.56289E-02	2.81283E-02	2.29274E-02	2.04767E-02	2.03987E-02
69	5.21338E-02	4.72933E-02	4.33497E-02	3.52995E-02	2.78273E-02	2.26648E-02	2.02529E-02	2.01834E-02
70	5.16040E-02	4.68204E-02	4.29383E-02	3.49315E-02	2.75704E-02	2.24305E-02	2.00390E-02	1.99691E-02
71	5.10426E-02	4.63398E-02	4.24848E-02	3.45852E-02	2.72653E-02	2.22071E-02	1.98259E-02	1.97522E-02
72	5.04769E-02	4.58143E-02	4.20352E-02	3.42014E-02	2.69690E-02	2.19482E-02	1.96151E-02	1.95329E-02
73	4.98653E-02	4.52927E-02	4.15412E-02	3.38197E-02	2.66481E-02	2.16966E-02	1.93824E-02	1.93123E-02
74	4.92588E-02	4.47259E-02	4.10535E-02	3.34049E-02	2.63256E-02	2.14279E-02	1.91470E-02	1.90761E-02
75	4.86043E-02	4.41676E-02	4.05220E-02	3.29904E-02	2.59859E-02	2.11538E-02	1.89050E-02	1.88347E-02
76	4.79711E-02	4.35606E-02	3.99974E-02	3.25496E-02	2.56392E-02	2.08722E-02	1.86530E-02	1.85866E-02
77	4.72590E-02	4.29738E-02	3.94320E-02	3.21041E-02	2.52826E-02	2.05825E-02	1.83966E-02	1.83310E-02
78	4.65934E-02	4.23180E-02	3.88756E-02	3.16377E-02	2.49196E-02	2.02851E-02	1.81328E-02	1.80684E-02
79	4.58491E-02	4.16913E-02	3.82684E-02	3.11745E-02	2.45396E-02	1.99840E-02	1.78601E-02	1.77995E-02
80	4.50875E-02	4.09800E-02	3.76516E-02	3.06533E-02	2.41436E-02	1.96509E-02	1.75719E-02	1.75084E-02
81	4.43055E-02	4.02765E-02	3.69891E-02	3.01411E-02	2.37201E-02	1.93233E-02	1.72630E-02	1.72131E-02
82	4.35151E-02	3.95684E-02	3.63464E-02	2.95987E-02	2.33243E-02	1.89731E-02	1.69715E-02	1.69016E-02
83	4.27203E-02	3.88274E-02	3.56680E-02	2.90517E-02	2.28801E-02	1.86378E-02	1.66418E-02	1.65974E-02
84	4.18813E-02	3.80713E-02	3.49569E-02	2.84792E-02	2.24296E-02	1.82558E-02	1.63284E-02	1.62544E-02
85	4.09766E-02	3.72385E-02	3.41955E-02	2.78505E-02	2.19409E-02	1.78584E-02	1.59567E-02	1.59175E-02
86	4.00555E-02	3.63818E-02	3.33967E-02	2.72075E-02	2.14285E-02	1.74517E-02	1.55987E-02	1.55434E-02
87	3.91115E-02	3.55436E-02	3.26103E-02	2.65575E-02	2.09496E-02	1.70452E-02	1.52466E-02	1.51971E-02
88	3.81985E-02	3.46692E-02	3.18307E-02	2.59155E-02	2.04425E-02	1.66641E-02	1.48893E-02	1.48489E-02
89	3.72254E-02	3.38427E-02	3.10335E-02	2.52919E-02	1.99637E-02	1.62657E-02	1.45565E-02	1.44918E-02
90	3.63141E-02	3.29635E-02	3.02929E-02	2.46542E-02	1.94860E-02	1.58909E-02	1.42003E-02	1.41452E-02
91	3.48256E-02	3.16423E-02	2.90832E-02	2.37419E-02	1.86965E-02	1.52871E-02	1.36480E-02	1.35956E-02
92	3.14690E-02	2.85574E-02	2.62935E-02	2.14505E-02	1.69159E-02	1.38819E-02	1.23855E-02	1.23683E-02
93	2.71619E-02	2.46237E-02	2.26467E-02	1.84646E-02	1.46180E-02	1.20202E-02	1.07125E-02	1.06960E-02
94	2.29668E-02	2.07653E-02	1.90539E-02	1.55311E-02	1.23304E-02	1.01343E-02	9.02982E-03	8.99056E-03
95	1.88001E-02	1.69556E-02	1.55290E-02	1.26366E-02	1.00468E-02	8.24972E-03	7.33100E-03	7.31540E-03
96	1.55558E-02	1.40456E-02	1.28610E-02	1.04295E-02	8.28318E-03	6.78971E-03	6.05393E-03	6.07243E-03
97	1.36030E-02	1.23202E-02	1.12996E-02	9.13215E-03	7.27773E-03	5.95915E-03	5.32688E-03	5.35510E-03
98	1.19178E-02	1.08321E-02	9.95661E-03	7.97517E-03	6.31203E-03	5.17835E-03	4.71099E-03	4.79898E-03
0	i=	j=177	j=178	j=179	j=180	j=181	j=182	j=183
1	3.78612E-02	3.77485E-02	3.76330E-02	3.75226E-02	3.73971E-02	3.72726E-02	3.71424E-02	3.70110E-02
2	3.78815E-02	3.77814E-02	3.76647E-02	3.75529E-02	3.74299E-02	3.73046E-02	3.71766E-02	3.70465E-02
3	3.78920E-02	3.77935E-02	3.76932E-02	3.75810E-02	3.74640E-02	3.73421E-02	3.72163E-02	3.70902E-02
4	3.78262E-02	3.77444E-02	3.76413E-02	3.75347E-02	3.74203E-02	3.73015E-02	3.71800E-02	3.70556E-02
5	3.77203E-02	3.76372E-02	3.75434E-02	3.74363E-02	3.73268E-02	3.72112E-02	3.70934E-02	3.69727E-02
6	3.75908E-02	3.74882E-02	3.73994E-02	3.73005E-02	3.71907E-02	3.70820E-02	3.69664E-02	3.68491E-02
7	3.73984E-02	3.73190E-02	3.72148E-02	3.71222E-02	3.70233E-02	3.69135E-02	3.68057E-02	3.66883E-02
8	3.71802E-02	3.70953E-02	3.70109E-02	3.69098E-02	3.68169E-02	3.67187E-02	3.66079E-02	3.64960E-02
9	3.69205E-02	3.68444E-02	3.67635E-02	3.66786E-02	3.65809E-02	3.64879E-02	3.63858E-02	3.62680E-02
10	3.66385E-02	3.65688E-02	3.64929E-02	3.64158E-02	3.63308E-02	3.62320E-02	3.61325E-02	3.60194E-02
11	3.63387E-02	3.62770E-02	3.62120E-02	3.61375E-02	3.60591E-02	3.59680E-02	3.58602E-02	3.57478E-02
12	3.60389E-02	3.59881E-02	3.59276E-02	3.58615E-02	3.57817E-02	3.56936E-02	3.55893E-02	3.54668E-02
13	3.57606E-02	3.57121E-02	3.56603E-02	3.55943E-02	3.55180E-02	3.54251E-02	3.53211E-02	3.51968E-02
14	3.55113E-02	3.54756E-02	3.54203E-02	3.53567E-02	3.52759E-02	3.51823E-02	3.50687E-02	3.49405E-02
15	3.53262E-02	3.52758E-02	3.52256E-02	3.51530E-02	3.50697E-02	3.49658E-02	3.48441E-02	3.47111E-02
16	3.51748E-02	3.51365E-02	3.50644E-02	3.49899E-02	3.48906E-02	3.47739E-02	3.46448E-02	3.45150E-02
17	3.50804E-02	3.50021E-02	3.49338E-02	3.48311E-02	3.47166E-02	3.45855E-02	3.44561E-02	3.43209E-02
18	3.49414E-02	3.48698E-02	3.47566E-02	3.46409E-02	3.44998E-02	3.43680E-02	3.42274E-02	3.40854E-02
19	3.47388E-02	3.46162E-02	3.44924E-02	3.43360E-02	3.41999E-02	3.40482E-02	3.39012E-02	3.37461E-02
20	3.43444E-02	3.42027E-02	3.40335E-02	3.38886E-02	3.37236E-02	3.35721E-02	3.34069E-02	3.32458E-02
21	3.36980E-02	3.35253E-02	3.33672E-02	3.31951E-02	3.30386E-02	3.28647E-02	3.27025E-02	3.25277E-02
22	3.27479E-02	3.25784E-02	3.24121E-02	3.22508E-02	3.20777E-02	3.19177E-02	3.17419E-02	3.15747E-02
23	3.14913E-02	3.13486E-02	3.11910E-02	3.10354E-02	3.08825E-02	3.07185E-02	3.05635E-02	3.03928E-02
24	3.00433E-02	2.99096E-02	2.97890E-02	2.96531E-02	2.95183E-02	2.93827E-02	2.92355E-02	2.90933E-02
25	2.87565E-02	2.87128E-02	2.85652E-02	2.85139E-02	2.83550E-02	2.82849E-02	2.81278E-02	2.80301E-02

26	2.82283E-02	2.81599E-02	2.80749E-02	2.79871E-02	2.78904E-02	2.77848E-02	2.76789E-02	2.75562E-02
27	2.78919E-02	2.78299E-02	2.77556E-02	2.76739E-02	2.75849E-02	2.74868E-02	2.73836E-02	2.72706E-02
28	2.75595E-02	2.75027E-02	2.74353E-02	2.73609E-02	2.72776E-02	2.71840E-02	2.70866E-02	2.69770E-02
29	2.72307E-02	2.71721E-02	2.71130E-02	2.70458E-02	2.69671E-02	2.68810E-02	2.67851E-02	2.66816E-02
30	2.69123E-02	2.68422E-02	2.67858E-02	2.67244E-02	2.66550E-02	2.65724E-02	2.64828E-02	2.63827E-02
31	2.65843E-02	2.65256E-02	2.64569E-02	2.64011E-02	2.63363E-02	2.62621E-02	2.61766E-02	2.60814E-02
32	2.62536E-02	2.62023E-02	2.61460E-02	2.60772E-02	2.60177E-02	2.59488E-02	2.58689E-02	2.57794E-02
33	2.59275E-02	2.58839E-02	2.58321E-02	2.57739E-02	2.57030E-02	2.56372E-02	2.55635E-02	2.54775E-02
34	2.56141E-02	2.55727E-02	2.55270E-02	2.54730E-02	2.54094E-02	2.53341E-02	2.52617E-02	2.51809E-02
35	2.53101E-02	2.52757E-02	2.52330E-02	2.51817E-02	2.51231E-02	2.50526E-02	2.49705E-02	2.48932E-02
36	2.50236E-02	2.49908E-02	2.49519E-02	2.49053E-02	2.48465E-02	2.47799E-02	2.47044E-02	2.46142E-02
37	2.47514E-02	2.47208E-02	2.46853E-02	2.46400E-02	2.45853E-02	2.45202E-02	2.44444E-02	2.43587E-02
38	2.44925E-02	2.44666E-02	2.44308E-02	2.43884E-02	2.43371E-02	2.42724E-02	2.41954E-02	2.41188E-02
39	2.42510E-02	2.42222E-02	2.41906E-02	2.41498E-02	2.40979E-02	2.40343E-02	2.39677E-02	2.38789E-02
40	2.40147E-02	2.39935E-02	2.39608E-02	2.39205E-02	2.38676E-02	2.38142E-02	2.37378E-02	2.36578E-02
41	2.37968E-02	2.37703E-02	2.37415E-02	2.36971E-02	2.36558E-02	2.35903E-02	2.35230E-02	2.34478E-02
42	2.35787E-02	2.35605E-02	2.35231E-02	2.34937E-02	2.34369E-02	2.33818E-02	2.33179E-02	2.32323E-02
43	2.33760E-02	2.33460E-02	2.33282E-02	2.32783E-02	2.32351E-02	2.31806E-02	2.31069E-02	2.30380E-02
44	2.31686E-02	2.31579E-02	2.31160E-02	2.30841E-02	2.30371E-02	2.29749E-02	2.29159E-02	2.28324E-02
45	2.29837E-02	2.29528E-02	2.29284E-02	2.28896E-02	2.28380E-02	2.27870E-02	2.27149E-02	2.26430E-02
46	2.27930E-02	2.27696E-02	2.27423E-02	2.26975E-02	2.26375E-02	2.25928E-02	2.25288E-02	2.24499E-02
47	2.26139E-02	2.26001E-02	2.25560E-02	2.25244E-02	2.24687E-02	2.24124E-02	2.23435E-02	2.22643E-02
48	2.24660E-02	2.24208E-02	2.24023E-02	2.23468E-02	2.23006E-02	2.22373E-02	2.21650E-02	2.20875E-02
49	2.23066E-02	2.22925E-02	2.22352E-02	2.22008E-02	2.21370E-02	2.20734E-02	2.20010E-02	2.19137E-02
50	2.22034E-02	2.21482E-02	2.21174E-02	2.20510E-02	2.19976E-02	2.19241E-02	2.18441E-02	2.17597E-02
51	2.20933E-02	2.20572E-02	2.19924E-02	2.19415E-02	2.18648E-02	2.17936E-02	2.17076E-02	2.16106E-02
52	2.20292E-02	2.19656E-02	2.19093E-02	2.18340E-02	2.17647E-02	2.16753E-02	2.15860E-02	2.14868E-02
53	2.19711E-02	2.19056E-02	2.18322E-02	2.17580E-02	2.16703E-02	2.15829E-02	2.14804E-02	2.13773E-02
54	2.19281E-02	2.18555E-02	2.17735E-02	2.16892E-02	2.15980E-02	2.14982E-02	2.13974E-02	2.12777E-02
55	2.18958E-02	2.18058E-02	2.17245E-02	2.16276E-02	2.15330E-02	2.14303E-02	2.13140E-02	2.12005E-02
56	2.18449E-02	2.17666E-02	2.16642E-02	2.15751E-02	2.14692E-02	2.13599E-02	2.12459E-02	2.11161E-02
57	2.18050E-02	2.16981E-02	2.16146E-02	2.15060E-02	2.14045E-02	2.12895E-02	2.11678E-02	2.10422E-02
58	2.17204E-02	2.16432E-02	2.15329E-02	2.14389E-02	2.13234E-02	2.12113E-02	2.10860E-02	2.09565E-02
59	2.16522E-02	2.15434E-02	2.14574E-02	2.13420E-02	2.12392E-02	2.11154E-02	2.09961E-02	2.08609E-02
60	2.15340E-02	2.14542E-02	2.13415E-02	2.12482E-02	2.11263E-02	2.10174E-02	2.08836E-02	2.07558E-02
61	2.14264E-02	2.13208E-02	2.12349E-02	2.11173E-02	2.10188E-02	2.08872E-02	2.07690E-02	2.06283E-02
62	2.12737E-02	2.11868E-02	2.10807E-02	2.09872E-02	2.08647E-02	2.07536E-02	2.06181E-02	2.04910E-02
63	2.11073E-02	2.10145E-02	2.09226E-02	2.08064E-02	2.07041E-02	2.05734E-02	2.04543E-02	2.03131E-02
64	2.09749E-02	2.08543E-02	2.07788E-02	2.06552E-02	2.05551E-02	2.04265E-02	2.03027E-02	2.01677E-02
65	2.08119E-02	2.07176E-02	2.06181E-02	2.05138E-02	2.04050E-02	2.02791E-02	2.01574E-02	2.00182E-02
66	2.06268E-02	2.05269E-02	2.04286E-02	2.03228E-02	2.02109E-02	2.00930E-02	1.99606E-02	1.98340E-02
67	2.04425E-02	2.03728E-02	2.02384E-02	2.01646E-02	2.00193E-02	1.99273E-02	1.97750E-02	1.96617E-02
68	2.03013E-02	2.01996E-02	2.00971E-02	1.99884E-02	1.98727E-02	1.97521E-02	1.96234E-02	1.94944E-02
69	2.00953E-02	1.99913E-02	1.98834E-02	1.97711E-02	1.96554E-02	1.95298E-02	1.94025E-02	1.92728E-02
70	1.98901E-02	1.97989E-02	1.96865E-02	1.95741E-02	1.94527E-02	1.93282E-02	1.91979E-02	1.90707E-02
71	1.96730E-02	1.95823E-02	1.94879E-02	1.93685E-02	1.92478E-02	1.91195E-02	1.89906E-02	1.88627E-02
72	1.94471E-02	1.93621E-02	1.92627E-02	1.91606E-02	1.90345E-02	1.89072E-02	1.87773E-02	1.86523E-02
73	1.92245E-02	1.91306E-02	1.90369E-02	1.89287E-02	1.88173E-02	1.86866E-02	1.85594E-02	1.84371E-02
74	1.89958E-02	1.89011E-02	1.88004E-02	1.86964E-02	1.85787E-02	1.84615E-02	1.83339E-02	1.82154E-02
75	1.87547E-02	1.86670E-02	1.85638E-02	1.84539E-02	1.83400E-02	1.82179E-02	1.81027E-02	1.79865E-02
76	1.85087E-02	1.84200E-02	1.83233E-02	1.82093E-02	1.80913E-02	1.79727E-02	1.78553E-02	1.77513E-02
77	1.82553E-02	1.81690E-02	1.80691E-02	1.79613E-02	1.78374E-02	1.77177E-02	1.76055E-02	1.75015E-02
78	1.79947E-02	1.79091E-02	1.78112E-02	1.76972E-02	1.75803E-02	1.74557E-02	1.73453E-02	1.72485E-02
79	1.77259E-02	1.76420E-02	1.75411E-02	1.74290E-02	1.73058E-02	1.71904E-02	1.70776E-02	1.69830E-02
80	1.74391E-02	1.73519E-02	1.72519E-02	1.71356E-02	1.70156E-02	1.68967E-02	1.67939E-02	1.66986E-02
81	1.71374E-02	1.70532E-02	1.69477E-02	1.68322E-02	1.67097E-02	1.65950E-02	1.64906E-02	1.64045E-02
82	1.68401E-02	1.67476E-02	1.66451E-02	1.65252E-02	1.64050E-02	1.62905E-02	1.61918E-02	1.61026E-02
83	1.65149E-02	1.64360E-02	1.63252E-02	1.62084E-02	1.60861E-02	1.59762E-02	1.58775E-02	1.57968E-02
84	1.61973E-02	1.60979E-02	1.59996E-02	1.58758E-02	1.57587E-02	1.56479E-02	1.55584E-02	1.54823E-02
85	1.58320E-02	1.57548E-02	1.56379E-02	1.55261E-02	1.54040E-02	1.53050E-02	1.52216E-02	1.51545E-02

86	1.54866E-02	1.53817E-02	1.52831E-02	1.51532E-02	1.50494E-02	1.49549E-02	1.48837E-02	1.48213E-02
87	1.51236E-02	1.50434E-02	1.49148E-02	1.48092E-02	1.46992E-02	1.46249E-02	1.45569E-02	1.45039E-02
88	1.47757E-02	1.46736E-02	1.45730E-02	1.44476E-02	1.43653E-02	1.42860E-02	1.42354E-02	1.41838E-02
89	1.44189E-02	1.43217E-02	1.42068E-02	1.41120E-02	1.40145E-02	1.39623E-02	1.39059E-02	1.38693E-02
90	1.40538E-02	1.39657E-02	1.38567E-02	1.37525E-02	1.36905E-02	1.36249E-02	1.35929E-02	1.35501E-02
91	1.35264E-02	1.34306E-02	1.33268E-02	1.32461E-02	1.31889E-02	1.31546E-02	1.31181E-02	1.30924E-02
92	1.23166E-02	1.22428E-02	1.21769E-02	1.21388E-02	1.21182E-02	1.21037E-02	1.20926E-02	1.20805E-02
93	1.06607E-02	1.06229E-02	1.06132E-02	1.06208E-02	1.06336E-02	1.06465E-02	1.06581E-02	1.06690E-02
94	8.97131E-03	8.99161E-03	9.02249E-03	9.05723E-03	9.09193E-03	9.12566E-03	9.15834E-03	9.19011E-03
95	7.33789E-03	7.38956E-03	7.44763E-03	7.49892E-03	7.55097E-03	7.60377E-03	7.65675E-03	7.70955E-03
96	6.12112E-03	6.18125E-03	6.27329E-03	6.36440E-03	6.44928E-03	6.53057E-03	6.60875E-03	6.68423E-03
97	5.43809E-03	5.54644E-03	5.66150E-03	5.77964E-03	5.88998E-03	5.99675E-03	6.10079E-03	6.20180E-03
98	4.94998E-03	5.10412E-03	5.25947E-03	5.41169E-03	5.55253E-03	5.68319E-03	5.80624E-03	5.92250E-03
0	i=	j=185	j=186	j=187	j=188	j=189	j=190	j=191
1	3.68801E-02	3.67461E-02	3.66114E-02	3.64661E-02	3.63104E-02	3.61334E-02	3.59356E-02	3.57102E-02
2	3.69167E-02	3.67848E-02	3.66506E-02	3.65081E-02	3.63523E-02	3.61779E-02	3.59794E-02	3.57560E-02
3	3.69622E-02	3.68336E-02	3.67007E-02	3.65605E-02	3.64067E-02	3.62342E-02	3.60392E-02	3.58179E-02
4	3.69309E-02	3.68025E-02	3.66699E-02	3.65277E-02	3.63727E-02	3.61997E-02	3.60048E-02	3.57859E-02
5	3.68485E-02	3.67207E-02	3.65847E-02	3.64394E-02	3.62797E-02	3.61037E-02	3.59072E-02	3.56894E-02
6	3.67261E-02	3.65956E-02	3.64568E-02	3.63052E-02	3.61406E-02	3.59585E-02	3.57592E-02	3.55459E-02
7	3.65659E-02	3.64333E-02	3.62890E-02	3.61329E-02	3.59606E-02	3.57737E-02	3.55740E-02	3.53681E-02
8	3.63700E-02	3.62353E-02	3.60869E-02	3.59236E-02	3.57463E-02	3.55564E-02	3.53623E-02	3.51649E-02
9	3.61448E-02	3.60044E-02	3.58522E-02	3.56835E-02	3.55028E-02	3.53180E-02	3.51302E-02	3.49417E-02
10	3.58886E-02	3.57488E-02	3.55889E-02	3.54190E-02	3.52423E-02	3.50637E-02	3.48844E-02	3.47022E-02
11	3.56185E-02	3.54689E-02	3.53107E-02	3.51420E-02	3.49738E-02	3.48026E-02	3.46291E-02	3.44543E-02
12	3.53352E-02	3.51858E-02	3.50263E-02	3.48691E-02	3.47054E-02	3.45418E-02	3.43743E-02	3.42033E-02
13	3.50536E-02	3.49095E-02	3.47599E-02	3.46049E-02	3.44509E-02	3.42900E-02	3.41277E-02	3.39597E-02
14	3.48005E-02	3.46563E-02	3.45149E-02	3.43666E-02	3.42128E-02	3.40582E-02	3.38955E-02	3.37292E-02
15	3.45786E-02	3.44391E-02	3.42946E-02	3.41512E-02	3.39999E-02	3.38422E-02	3.36815E-02	3.35110E-02
16	3.43797E-02	3.42425E-02	3.40977E-02	3.39477E-02	3.37969E-02	3.36367E-02	3.34689E-02	3.32962E-02
17	3.41823E-02	3.40381E-02	3.38912E-02	3.37358E-02	3.35744E-02	3.34103E-02	3.32356E-02	3.30528E-02
18	3.39376E-02	3.37860E-02	3.36285E-02	3.34670E-02	3.32960E-02	3.31185E-02	3.29369E-02	3.27445E-02
19	3.35893E-02	3.34268E-02	3.32595E-02	3.30855E-02	3.29063E-02	3.27170E-02	3.25213E-02	3.23209E-02
20	3.30769E-02	3.29053E-02	3.27271E-02	3.25430E-02	3.23517E-02	3.21544E-02	3.19471E-02	3.17336E-02
21	3.23552E-02	3.21742E-02	3.19889E-02	3.17963E-02	3.15971E-02	3.13905E-02	3.11778E-02	3.09557E-02
22	3.13946E-02	3.12145E-02	3.10251E-02	3.08306E-02	3.06286E-02	3.04198E-02	3.02042E-02	2.99831E-02
23	3.02274E-02	3.00487E-02	2.98685E-02	2.96790E-02	2.94841E-02	2.92819E-02	2.90737E-02	2.88600E-02
24	2.89355E-02	2.87802E-02	2.86120E-02	2.84410E-02	2.82611E-02	2.80756E-02	2.78838E-02	2.76872E-02
25	2.78756E-02	2.77507E-02	2.75926E-02	2.74454E-02	2.72773E-02	2.71127E-02	2.69335E-02	2.67572E-02
26	2.74370E-02	2.73000E-02	2.71631E-02	2.70129E-02	2.68579E-02	2.66945E-02	2.65255E-02	2.63513E-02
27	2.71520E-02	2.70233E-02	2.68882E-02	2.67436E-02	2.65922E-02	2.64330E-02	2.62674E-02	2.60999E-02
28	2.68632E-02	2.67386E-02	2.66072E-02	2.64673E-02	2.63194E-02	2.61640E-02	2.60051E-02	2.58387E-02
29	2.65700E-02	2.64496E-02	2.63218E-02	2.61853E-02	2.60409E-02	2.58919E-02	2.57339E-02	2.55736E-02
30	2.62746E-02	2.61584E-02	2.60333E-02	2.59002E-02	2.57616E-02	2.56131E-02	2.54607E-02	2.53093E-02
31	2.59780E-02	2.58649E-02	2.57435E-02	2.56159E-02	2.54778E-02	2.53343E-02	2.51907E-02	2.50371E-02
32	2.56794E-02	2.55707E-02	2.54551E-02	2.53283E-02	2.51949E-02	2.50604E-02	2.49138E-02	2.47691E-02
33	2.53822E-02	2.52792E-02	2.51647E-02	2.50425E-02	2.49183E-02	2.47802E-02	2.46425E-02	2.45057E-02
34	2.50909E-02	2.49887E-02	2.48781E-02	2.47652E-02	2.46367E-02	2.45073E-02	2.43772E-02	2.42369E-02
35	2.48044E-02	2.47054E-02	2.46038E-02	2.44852E-02	2.43649E-02	2.42425E-02	2.41077E-02	2.39825E-02
36	2.45270E-02	2.44379E-02	2.43294E-02	2.42184E-02	2.41040E-02	2.39754E-02	2.38555E-02	2.37249E-02
37	2.42683E-02	2.41709E-02	2.40708E-02	2.39651E-02	2.38429E-02	2.37287E-02	2.36013E-02	2.34816E-02
38	2.40226E-02	2.39211E-02	2.38256E-02	2.37122E-02	2.36045E-02	2.34809E-02	2.33640E-02	2.32418E-02
39	2.37903E-02	2.36964E-02	2.35804E-02	2.34817E-02	2.33643E-02	2.32515E-02	2.31306E-02	2.30140E-02
40	2.35707E-02	2.34665E-02	2.33691E-02	2.32477E-02	2.31416E-02	2.30246E-02	2.29095E-02	2.27930E-02
41	2.33505E-02	2.32591E-02	2.31482E-02	2.30419E-02	2.29194E-02	2.28084E-02	2.26940E-02	2.25806E-02
42	2.31520E-02	2.30464E-02	2.29444E-02	2.28309E-02	2.27177E-02	2.25960E-02	2.24848E-02	2.23744E-02
43	2.29430E-02	2.28506E-02	2.27404E-02	2.26292E-02	2.25146E-02	2.23993E-02	2.22805E-02	2.21714E-02
44	2.27508E-02	2.26497E-02	2.25456E-02	2.24320E-02	2.23162E-02	2.22026E-02	2.20881E-02	2.19753E-02
45	2.25529E-02	2.24578E-02	2.23512E-02	2.22394E-02	2.21243E-02	2.20072E-02	2.18984E-02	2.17906E-02
46	2.23635E-02	2.22664E-02	2.21610E-02	2.20499E-02	2.19338E-02	2.18213E-02	2.17098E-02	2.16051E-02

47	2.21775E-02	2.20789E-02	2.19748E-02	2.18618E-02	2.17501E-02	2.16371E-02	2.15272E-02	2.14220E-02
48	2.19946E-02	2.18988E-02	2.17896E-02	2.16816E-02	2.15685E-02	2.14566E-02	2.13486E-02	2.12441E-02
49	2.18254E-02	2.17194E-02	2.16164E-02	2.15036E-02	2.13920E-02	2.12814E-02	2.11733E-02	2.10703E-02
50	2.16572E-02	2.15588E-02	2.14457E-02	2.13351E-02	2.12218E-02	2.11113E-02	2.10042E-02	2.09015E-02
51	2.15140E-02	2.14013E-02	2.12913E-02	2.11743E-02	2.10613E-02	2.09493E-02	2.08428E-02	2.07396E-02
52	2.13772E-02	2.12658E-02	2.11454E-02	2.10293E-02	2.09106E-02	2.07997E-02	2.06905E-02	2.05880E-02
53	2.12613E-02	2.11410E-02	2.10199E-02	2.08945E-02	2.07779E-02	2.06605E-02	2.05528E-02	2.04471E-02
54	2.11620E-02	2.10338E-02	2.09051E-02	2.07809E-02	2.06549E-02	2.05403E-02	2.04263E-02	2.03206E-02
55	2.10673E-02	2.09407E-02	2.08073E-02	2.06755E-02	2.05520E-02	2.04291E-02	2.03170E-02	2.02055E-02
56	2.09906E-02	2.08506E-02	2.07184E-02	2.05843E-02	2.04548E-02	2.03344E-02	2.02153E-02	2.01057E-02
57	2.09046E-02	2.07715E-02	2.06289E-02	2.04977E-02	2.03670E-02	2.02424E-02	2.01266E-02	2.00113E-02
58	2.08218E-02	2.06795E-02	2.05456E-02	2.04060E-02	2.02801E-02	2.01559E-02	2.00372E-02	1.99260E-02
59	2.07245E-02	2.05869E-02	2.04460E-02	2.03169E-02	2.01850E-02	2.00665E-02	1.99495E-02	1.98361E-02
60	2.06155E-02	2.04780E-02	2.03437E-02	2.02100E-02	2.00890E-02	1.99662E-02	1.98550E-02	1.97438E-02
61	2.04967E-02	2.03571E-02	2.02248E-02	2.00982E-02	1.99744E-02	1.98622E-02	1.97474E-02	1.96421E-02
62	2.03506E-02	2.02198E-02	2.00879E-02	1.99648E-02	1.98485E-02	1.97351E-02	1.96301E-02	1.95234E-02
63	2.01845E-02	2.00469E-02	1.99237E-02	1.98013E-02	1.96883E-02	1.95811E-02	1.94755E-02	1.93767E-02
64	2.00324E-02	1.99036E-02	1.97755E-02	1.96612E-02	1.95476E-02	1.94442E-02	1.93425E-02	1.92430E-02
65	1.98914E-02	1.97568E-02	1.96388E-02	1.95206E-02	1.94155E-02	1.93116E-02	1.92140E-02	1.91182E-02
66	1.96980E-02	1.95759E-02	1.94529E-02	1.93446E-02	1.92378E-02	1.91405E-02	1.90441E-02	1.89512E-02
67	1.95177E-02	1.94025E-02	1.92794E-02	1.91730E-02	1.90699E-02	1.89720E-02	1.88796E-02	1.87862E-02
68	1.93650E-02	1.92448E-02	1.91295E-02	1.90248E-02	1.89243E-02	1.88301E-02	1.87379E-02	1.86485E-02
69	1.91484E-02	1.90284E-02	1.89196E-02	1.88158E-02	1.87199E-02	1.86265E-02	1.85372E-02	1.84488E-02
70	1.89477E-02	1.88337E-02	1.87261E-02	1.86275E-02	1.85326E-02	1.84427E-02	1.83540E-02	1.82683E-02
71	1.87434E-02	1.86327E-02	1.85302E-02	1.84333E-02	1.83425E-02	1.82535E-02	1.81681E-02	1.80823E-02
72	1.85348E-02	1.84273E-02	1.83290E-02	1.82362E-02	1.81470E-02	1.80618E-02	1.79765E-02	1.78934E-02
73	1.83228E-02	1.82188E-02	1.81229E-02	1.80342E-02	1.79486E-02	1.78640E-02	1.77818E-02	1.76976E-02
74	1.81068E-02	1.80058E-02	1.79137E-02	1.78269E-02	1.77443E-02	1.76625E-02	1.75796E-02	1.74965E-02
75	1.78825E-02	1.77885E-02	1.76995E-02	1.76154E-02	1.75337E-02	1.74535E-02	1.73711E-02	1.72880E-02
76	1.76509E-02	1.75620E-02	1.74791E-02	1.73972E-02	1.73169E-02	1.72354E-02	1.71553E-02	1.70744E-02
77	1.74129E-02	1.73263E-02	1.72475E-02	1.71706E-02	1.70903E-02	1.70109E-02	1.69314E-02	1.68523E-02
78	1.71597E-02	1.70831E-02	1.70049E-02	1.69295E-02	1.68549E-02	1.67776E-02	1.66998E-02	1.66201E-02
79	1.69013E-02	1.68235E-02	1.67518E-02	1.66774E-02	1.66062E-02	1.65339E-02	1.64570E-02	1.63788E-02
80	1.66182E-02	1.65454E-02	1.64736E-02	1.64073E-02	1.63368E-02	1.62667E-02	1.61948E-02	1.61182E-02
81	1.63212E-02	1.62502E-02	1.61855E-02	1.61191E-02	1.60546E-02	1.59850E-02	1.59153E-02	1.58439E-02
82	1.60302E-02	1.59593E-02	1.58961E-02	1.58356E-02	1.57716E-02	1.57082E-02	1.56397E-02	1.55711E-02
83	1.57249E-02	1.56641E-02	1.56005E-02	1.55414E-02	1.54838E-02	1.54219E-02	1.53599E-02	1.52930E-02
84	1.54181E-02	1.53571E-02	1.53031E-02	1.52441E-02	1.51882E-02	1.51331E-02	1.50734E-02	1.50132E-02
85	1.50941E-02	1.50398E-02	1.49860E-02	1.49364E-02	1.48816E-02	1.48280E-02	1.47756E-02	1.47186E-02
86	1.47680E-02	1.47168E-02	1.46690E-02	1.46198E-02	1.45738E-02	1.45219E-02	1.44713E-02	1.44217E-02
87	1.44536E-02	1.44084E-02	1.43631E-02	1.43195E-02	1.42739E-02	1.42309E-02	1.41823E-02	1.41351E-02
88	1.41414E-02	1.40986E-02	1.40588E-02	1.40180E-02	1.39783E-02	1.39364E-02	1.38973E-02	1.38529E-02
89	1.38278E-02	1.37922E-02	1.37552E-02	1.37200E-02	1.36836E-02	1.36481E-02	1.36108E-02	1.35762E-02
90	1.35219E-02	1.34873E-02	1.34570E-02	1.34248E-02	1.33941E-02	1.33624E-02	1.33315E-02	1.32990E-02
91	1.30633E-02	1.30389E-02	1.30129E-02	1.29880E-02	1.29626E-02	1.29376E-02	1.29122E-02	1.28870E-02
92	1.20696E-02	1.20585E-02	1.20482E-02	1.20380E-02	1.20281E-02	1.20182E-02	1.20082E-02	1.19978E-02
93	1.06792E-02	1.06897E-02	1.07006E-02	1.07124E-02	1.07248E-02	1.07375E-02	1.07501E-02	1.07619E-02
94	9.22153E-03	9.25312E-03	9.28529E-03	9.31802E-03	9.35104E-03	9.38386E-03	9.41596E-03	9.44684E-03
95	7.76199E-03	7.81387E-03	7.86501E-03	7.91538E-03	7.96492E-03	8.01350E-03	8.06094E-03	8.10701E-03
96	6.75744E-03	6.82892E-03	6.89913E-03	6.96846E-03	7.03712E-03	7.10512E-03	7.17231E-03	7.23844E-03
97	6.29967E-03	6.39453E-03	6.48666E-03	6.57628E-03	6.66359E-03	6.74866E-03	6.83143E-03	6.91175E-03
98	6.03248E-03	6.13690E-03	6.23662E-03	6.33239E-03	6.42473E-03	6.51400E-03	6.60033E-03	6.68372E-03
0	i=193	j=194	j=195	j=196	j=197	j=198	j=199	j=200
1	3.54597E-02	3.51850E-02	3.48991E-02	3.46166E-02	3.43500E-02	3.40998E-02	3.38629E-02	3.36339E-02
2	3.55048E-02	3.52311E-02	3.49443E-02	3.46623E-02	3.43955E-02	3.41465E-02	3.39101E-02	3.36820E-02
3	3.55709E-02	3.53013E-02	3.50213E-02	3.47431E-02	3.44777E-02	3.42278E-02	3.39914E-02	3.37632E-02
4	3.55430E-02	3.52845E-02	3.50176E-02	3.47514E-02	3.44906E-02	3.42407E-02	3.40020E-02	3.37720E-02
5	3.54558E-02	3.52113E-02	3.49623E-02	3.47100E-02	3.44588E-02	3.42111E-02	3.39704E-02	3.37363E-02
6	3.53231E-02	3.50951E-02	3.48610E-02	3.46240E-02	3.43833E-02	3.41422E-02	3.39014E-02	3.36636E-02
7	3.51579E-02	3.49426E-02	3.47235E-02	3.44983E-02	3.42694E-02	3.40351E-02	3.37977E-02	3.35576E-02

8	3.49650E-02	3.47617E-02	3.45532E-02	3.43401E-02	3.41195E-02	3.38931E-02	3.36591E-02	3.34200E-02
9	3.47503E-02	3.45560E-02	3.43572E-02	3.41517E-02	3.39397E-02	3.37182E-02	3.34892E-02	3.32511E-02
10	3.45187E-02	3.43310E-02	3.41387E-02	3.39400E-02	3.37324E-02	3.35165E-02	3.32898E-02	3.30545E-02
11	3.42753E-02	3.40931E-02	3.39046E-02	3.37093E-02	3.35056E-02	3.32917E-02	3.30685E-02	3.28340E-02
12	3.40291E-02	3.38486E-02	3.36626E-02	3.34684E-02	3.32658E-02	3.30539E-02	3.28312E-02	3.25990E-02
13	3.37863E-02	3.36074E-02	3.34203E-02	3.32263E-02	3.30230E-02	3.28107E-02	3.25890E-02	3.23572E-02
14	3.35553E-02	3.33742E-02	3.31861E-02	3.29890E-02	3.27843E-02	3.25705E-02	3.23481E-02	3.21176E-02
15	3.33352E-02	3.31507E-02	3.29581E-02	3.27582E-02	3.25493E-02	3.23334E-02	3.21094E-02	3.18790E-02
16	3.31131E-02	3.29238E-02	3.27257E-02	3.25197E-02	3.23068E-02	3.20863E-02	3.18605E-02	3.16294E-02
17	3.28644E-02	3.26657E-02	3.24609E-02	3.22478E-02	3.20282E-02	3.18034E-02	3.15736E-02	3.13418E-02
18	3.25443E-02	3.23384E-02	3.21230E-02	3.19025E-02	3.16757E-02	3.14448E-02	3.12119E-02	3.09778E-02
19	3.21100E-02	3.18922E-02	3.16693E-02	3.14390E-02	3.12058E-02	3.09695E-02	3.07328E-02	3.04979E-02
20	3.15156E-02	3.12882E-02	3.10556E-02	3.08201E-02	3.05804E-02	3.03415E-02	3.01033E-02	2.98683E-02
21	3.07286E-02	3.04979E-02	3.02605E-02	3.00210E-02	2.97821E-02	2.95430E-02	2.93081E-02	2.90769E-02
22	2.97544E-02	2.95229E-02	2.92906E-02	2.90552E-02	2.88217E-02	2.85920E-02	2.83654E-02	2.81449E-02
23	2.86426E-02	2.84204E-02	2.81990E-02	2.79799E-02	2.77613E-02	2.75474E-02	2.73391E-02	2.71350E-02
24	2.74876E-02	2.72867E-02	2.70847E-02	2.68861E-02	2.66920E-02	2.65004E-02	2.63140E-02	2.61326E-02
25	2.65711E-02	2.63912E-02	2.62060E-02	2.60258E-02	2.58502E-02	2.56790E-02	2.55081E-02	2.53464E-02
26	2.61767E-02	2.59983E-02	2.58229E-02	2.56520E-02	2.54801E-02	2.53162E-02	2.51566E-02	2.49959E-02
27	2.59264E-02	2.57541E-02	2.55872E-02	2.54158E-02	2.52522E-02	2.50952E-02	2.49357E-02	2.47850E-02
28	2.56716E-02	2.55083E-02	2.53406E-02	2.51786E-02	2.50225E-02	2.48653E-02	2.47172E-02	2.45675E-02
29	2.54157E-02	2.52515E-02	2.50931E-02	2.49395E-02	2.47834E-02	2.46383E-02	2.44913E-02	2.43498E-02
30	2.51500E-02	2.49951E-02	2.48451E-02	2.46914E-02	2.45483E-02	2.44039E-02	2.42659E-02	2.41283E-02
31	2.48868E-02	2.47402E-02	2.45892E-02	2.44493E-02	2.43066E-02	2.41715E-02	2.40373E-02	2.39063E-02
32	2.46269E-02	2.44786E-02	2.43418E-02	2.42014E-02	2.40687E-02	2.39370E-02	2.38094E-02	2.36831E-02
33	2.43610E-02	2.42273E-02	2.40890E-02	2.39591E-02	2.38295E-02	2.37045E-02	2.35814E-02	2.34604E-02
34	2.41071E-02	2.39710E-02	2.38435E-02	2.37160E-02	2.35934E-02	2.34727E-02	2.33548E-02	2.32380E-02
35	2.38489E-02	2.37238E-02	2.35980E-02	2.34775E-02	2.33588E-02	2.32432E-02	2.31293E-02	2.30160E-02
36	2.36024E-02	2.34779E-02	2.33589E-02	2.32418E-02	2.31280E-02	2.30161E-02	2.29053E-02	2.27974E-02
37	2.33584E-02	2.32405E-02	2.31242E-02	2.30116E-02	2.29012E-02	2.27920E-02	2.26862E-02	2.25809E-02
38	2.31247E-02	2.30088E-02	2.28966E-02	2.27870E-02	2.26789E-02	2.25746E-02	2.24709E-02	2.23676E-02
39	2.28978E-02	2.27854E-02	2.26758E-02	2.25681E-02	2.24647E-02	2.23622E-02	2.22603E-02	2.21592E-02
40	2.26797E-02	2.25694E-02	2.24612E-02	2.23581E-02	2.22564E-02	2.21556E-02	2.20558E-02	2.19561E-02
41	2.24692E-02	2.23598E-02	2.22561E-02	2.21544E-02	2.20543E-02	2.19556E-02	2.18572E-02	2.17591E-02
42	2.22643E-02	2.21596E-02	2.20571E-02	2.19569E-02	2.18588E-02	2.17615E-02	2.16647E-02	2.15678E-02
43	2.20675E-02	2.19645E-02	2.18638E-02	2.17658E-02	2.16690E-02	2.15733E-02	2.14777E-02	2.13820E-02
44	2.18734E-02	2.17737E-02	2.16761E-02	2.15796E-02	2.14846E-02	2.13901E-02	2.12957E-02	2.12016E-02
45	2.16824E-02	2.15865E-02	2.14916E-02	2.13978E-02	2.13044E-02	2.12112E-02	2.11185E-02	2.10255E-02
46	2.15038E-02	2.14012E-02	2.13097E-02	2.12187E-02	2.11273E-02	2.10362E-02	2.09447E-02	2.08524E-02
47	2.13232E-02	2.12271E-02	2.11294E-02	2.10409E-02	2.09527E-02	2.08633E-02	2.07728E-02	2.06812E-02
48	2.11445E-02	2.10514E-02	2.09590E-02	2.08648E-02	2.07787E-02	2.06913E-02	2.06019E-02	2.05107E-02
49	2.09718E-02	2.08766E-02	2.07876E-02	2.06982E-02	2.06053E-02	2.05191E-02	2.04310E-02	2.03405E-02
50	2.08030E-02	2.07092E-02	2.06175E-02	2.05301E-02	2.04408E-02	2.03474E-02	2.02600E-02	2.01708E-02
51	2.06414E-02	2.05468E-02	2.04548E-02	2.03637E-02	2.02758E-02	2.01853E-02	2.00907E-02	2.00018E-02
52	2.04885E-02	2.03922E-02	2.02982E-02	2.02060E-02	2.01139E-02	2.00247E-02	1.99325E-02	1.98359E-02
53	2.03464E-02	2.02478E-02	2.01514E-02	2.00565E-02	1.99631E-02	1.98691E-02	1.97776E-02	1.96828E-02
54	2.02163E-02	2.01158E-02	2.00165E-02	1.99189E-02	1.98222E-02	1.97265E-02	1.96297E-02	1.95352E-02
55	2.01008E-02	1.99966E-02	1.98953E-02	1.97943E-02	1.96945E-02	1.95951E-02	1.94963E-02	1.93960E-02
56	1.99959E-02	1.98915E-02	1.97865E-02	1.96832E-02	1.95800E-02	1.94773E-02	1.93746E-02	1.92722E-02
57	1.99039E-02	1.97949E-02	1.96897E-02	1.95831E-02	1.94776E-02	1.93716E-02	1.92658E-02	1.91595E-02
58	1.98138E-02	1.97073E-02	1.95985E-02	1.94921E-02	1.93839E-02	1.92760E-02	1.91673E-02	1.90582E-02
59	1.97282E-02	1.96181E-02	1.95123E-02	1.94033E-02	1.92958E-02	1.91860E-02	1.90759E-02	1.89647E-02
60	1.96346E-02	1.95293E-02	1.94210E-02	1.93155E-02	1.92064E-02	1.90978E-02	1.89868E-02	1.88752E-02
61	1.95356E-02	1.94297E-02	1.93265E-02	1.92197E-02	1.91144E-02	1.90054E-02	1.88963E-02	1.87849E-02
62	1.94222E-02	1.93206E-02	1.92177E-02	1.91164E-02	1.90114E-02	1.89069E-02	1.87991E-02	1.86904E-02
63	1.92748E-02	1.91774E-02	1.90784E-02	1.89778E-02	1.88779E-02	1.87747E-02	1.86711E-02	1.85640E-02
64	1.91480E-02	1.90484E-02	1.89546E-02	1.88555E-02	1.87579E-02	1.86579E-02	1.85558E-02	1.84515E-02
65	1.90229E-02	1.89300E-02	1.88344E-02	1.87408E-02	1.86451E-02	1.85475E-02	1.84486E-02	1.83457E-02
66	1.88595E-02	1.87674E-02	1.86768E-02	1.85841E-02	1.84918E-02	1.83973E-02	1.82996E-02	1.82002E-02
67	1.86970E-02	1.86063E-02	1.85166E-02	1.84268E-02	1.83337E-02	1.82416E-02	1.81436E-02	1.80463E-02

68	1.85597E-02	1.84720E-02	1.83840E-02	1.82952E-02	1.82050E-02	1.81119E-02	1.80180E-02	1.79229E-02
69	1.83626E-02	1.82759E-02	1.81894E-02	1.81012E-02	1.80108E-02	1.79197E-02	1.78278E-02	1.77356E-02
70	1.81823E-02	1.80974E-02	1.80107E-02	1.79225E-02	1.78334E-02	1.77442E-02	1.76543E-02	1.75632E-02
71	1.79984E-02	1.79127E-02	1.78261E-02	1.77386E-02	1.76513E-02	1.75634E-02	1.74746E-02	1.73850E-02
72	1.78082E-02	1.77228E-02	1.76363E-02	1.75507E-02	1.74641E-02	1.73771E-02	1.72891E-02	1.72004E-02
73	1.76133E-02	1.75274E-02	1.74430E-02	1.73572E-02	1.72717E-02	1.71849E-02	1.70978E-02	1.70101E-02
74	1.74117E-02	1.73285E-02	1.72433E-02	1.71589E-02	1.70727E-02	1.69869E-02	1.69003E-02	1.68138E-02
75	1.72061E-02	1.71221E-02	1.70387E-02	1.69530E-02	1.68682E-02	1.67821E-02	1.66967E-02	1.66108E-02
76	1.69921E-02	1.69099E-02	1.68252E-02	1.67412E-02	1.66554E-02	1.65709E-02	1.64853E-02	1.64007E-02
77	1.67711E-02	1.66879E-02	1.66049E-02	1.65199E-02	1.64361E-02	1.63508E-02	1.62669E-02	1.61822E-02
78	1.65401E-02	1.64580E-02	1.63744E-02	1.62915E-02	1.62069E-02	1.61238E-02	1.60393E-02	1.59565E-02
79	1.62986E-02	1.62182E-02	1.61363E-02	1.60531E-02	1.59710E-02	1.58874E-02	1.58055E-02	1.57225E-02
80	1.60403E-02	1.59607E-02	1.58811E-02	1.58003E-02	1.57185E-02	1.56380E-02	1.55564E-02	1.54765E-02
81	1.57682E-02	1.56914E-02	1.56132E-02	1.55353E-02	1.54564E-02	1.53769E-02	1.52989E-02	1.52203E-02
82	1.55009E-02	1.54269E-02	1.53523E-02	1.52764E-02	1.52013E-02	1.51255E-02	1.50494E-02	1.49749E-02
83	1.52260E-02	1.51580E-02	1.50866E-02	1.50151E-02	1.49429E-02	1.48716E-02	1.47998E-02	1.47279E-02
84	1.49485E-02	1.48840E-02	1.48190E-02	1.47513E-02	1.46840E-02	1.46163E-02	1.45497E-02	1.44827E-02
85	1.46611E-02	1.45999E-02	1.45390E-02	1.44782E-02	1.44154E-02	1.43532E-02	1.42907E-02	1.42293E-02
86	1.43684E-02	1.43146E-02	1.42578E-02	1.42017E-02	1.41459E-02	1.40885E-02	1.40319E-02	1.39750E-02
87	1.40896E-02	1.40408E-02	1.39916E-02	1.39398E-02	1.38886E-02	1.38381E-02	1.37859E-02	1.37345E-02
88	1.38102E-02	1.37695E-02	1.37258E-02	1.36817E-02	1.36350E-02	1.35888E-02	1.35431E-02	1.34958E-02
89	1.35367E-02	1.34989E-02	1.34632E-02	1.34245E-02	1.33850E-02	1.33430E-02	1.33013E-02	1.32598E-02
90	1.32691E-02	1.32343E-02	1.32010E-02	1.31698E-02	1.31354E-02	1.30999E-02	1.30618E-02	1.30236E-02
91	1.28610E-02	1.28356E-02	1.28079E-02	1.27797E-02	1.27521E-02	1.27231E-02	1.26927E-02	1.26601E-02
92	1.19869E-02	1.19751E-02	1.19625E-02	1.19485E-02	1.19330E-02	1.19163E-02	1.18982E-02	1.18785E-02
93	1.07727E-02	1.07820E-02	1.07895E-02	1.07952E-02	1.07986E-02	1.07999E-02	1.07988E-02	1.07956E-02
94	9.47602E-03	9.50319E-03	9.52810E-03	9.55060E-03	9.57026E-03	9.58813E-03	9.60313E-03	9.61567E-03
95	8.15146E-03	8.19407E-03	8.23466E-03	8.27312E-03	8.30937E-03	8.34342E-03	8.37526E-03	8.40493E-03
96	7.30318E-03	7.36619E-03	7.42720E-03	7.48594E-03	7.54227E-03	7.59608E-03	7.64731E-03	7.69595E-03
97	6.98943E-03	7.06425E-03	7.13603E-03	7.20463E-03	7.26995E-03	7.33197E-03	7.39070E-03	7.44620E-03
98	6.76409E-03	6.84133E-03	6.91531E-03	6.98596E-03	7.05322E-03	7.11709E-03	7.17762E-03	7.23486E-03
0	i=	j=201	j=202	j=203	j=204	j=205	j=206	j=207
1	3.34086E-02	3.31828E-02	3.27541E-02	3.17828E-02	3.04491E-02	2.89380E-02	2.78056E-02	2.68152E-02
2	3.34573E-02	3.32322E-02	3.28138E-02	3.18209E-02	3.04428E-02	2.89213E-02	2.77660E-02	2.67764E-02
3	3.35388E-02	3.33139E-02	3.29063E-02	3.19101E-02	3.04937E-02	2.89533E-02	2.77638E-02	2.67582E-02
4	3.35458E-02	3.33195E-02	3.29192E-02	3.19442E-02	3.05194E-02	2.89753E-02	2.77693E-02	2.67286E-02
5	3.35065E-02	3.32766E-02	3.28725E-02	3.19142E-02	3.05030E-02	2.89543E-02	2.77415E-02	2.66727E-02
6	3.34283E-02	3.31937E-02	3.27855E-02	3.18411E-02	3.04412E-02	2.89021E-02	2.76876E-02	2.65957E-02
7	3.33173E-02	3.30767E-02	3.26601E-02	3.17335E-02	3.03507E-02	2.88078E-02	2.75953E-02	2.64887E-02
8	3.31760E-02	3.29298E-02	3.25039E-02	3.15918E-02	3.02372E-02	2.86856E-02	2.74678E-02	2.63581E-02
9	3.30064E-02	3.27558E-02	3.23210E-02	3.14203E-02	3.00996E-02	2.85432E-02	2.73184E-02	2.62128E-02
10	3.28094E-02	3.25575E-02	3.21160E-02	3.12266E-02	2.99412E-02	2.83877E-02	2.71591E-02	2.60668E-02
11	3.25906E-02	3.23381E-02	3.18950E-02	3.10195E-02	2.97705E-02	2.82270E-02	2.70020E-02	2.59311E-02
12	3.23562E-02	3.21059E-02	3.16655E-02	3.08083E-02	2.95970E-02	2.80709E-02	2.68564E-02	2.58111E-02
13	3.21171E-02	3.18687E-02	3.14367E-02	3.06025E-02	2.94291E-02	2.79256E-02	2.67243E-02	2.57006E-02
14	3.18791E-02	3.16353E-02	3.12143E-02	3.04067E-02	2.92694E-02	2.77890E-02	2.65950E-02	2.55794E-02
15	3.16432E-02	3.14031E-02	3.09962E-02	3.02157E-02	2.91096E-02	2.76456E-02	2.64439E-02	2.54141E-02
16	3.13954E-02	3.11599E-02	3.07664E-02	3.00108E-02	2.89273E-02	2.74661E-02	2.62344E-02	2.51646E-02
17	3.11087E-02	3.08765E-02	3.04954E-02	2.97597E-02	2.86881E-02	2.72120E-02	2.59262E-02	2.47938E-02
18	3.07456E-02	3.05155E-02	3.01444E-02	2.94228E-02	2.83525E-02	2.68445E-02	2.54866E-02	2.42811E-02
19	3.02655E-02	3.00375E-02	2.96742E-02	2.89625E-02	2.78866E-02	2.63373E-02	2.49039E-02	2.36335E-02
20	2.96379E-02	2.94118E-02	2.90565E-02	2.83543E-02	2.72737E-02	2.56882E-02	2.41975E-02	2.28919E-02
21	2.88510E-02	2.86306E-02	2.82857E-02	2.75995E-02	2.65255E-02	2.49271E-02	2.34197E-02	2.21215E-02
22	2.79293E-02	2.77191E-02	2.73919E-02	2.67339E-02	2.56860E-02	2.41128E-02	2.26402E-02	2.13744E-02
23	2.69369E-02	2.67431E-02	2.64408E-02	2.58223E-02	2.48150E-02	2.33141E-02	2.18947E-02	2.06699E-02
24	2.59550E-02	2.57816E-02	2.55044E-02	2.49129E-02	2.39753E-02	2.25434E-02	2.11788E-02	2.00342E-02
25	2.51835E-02	2.50265E-02	2.47560E-02	2.41927E-02	2.33169E-02	2.19049E-02	2.06436E-02	1.95923E-02
26	2.48439E-02	2.46900E-02	2.44195E-02	2.38763E-02	2.30147E-02	2.16474E-02	2.04388E-02	1.94129E-02
27	2.46336E-02	2.44861E-02	2.42189E-02	2.36865E-02	2.28442E-02	2.14979E-02	2.03041E-02	1.92941E-02
28	2.44231E-02	2.42791E-02	2.40180E-02	2.34966E-02	2.26731E-02	2.13510E-02	2.01733E-02	1.91773E-02

29	2.42091E-02	2.40707E-02	2.38158E-02	2.33063E-02	2.25023E-02	2.12056E-02	2.00455E-02	1.90625E-02
30	2.39937E-02	2.38599E-02	2.36122E-02	2.31151E-02	2.23315E-02	2.10609E-02	1.99192E-02	1.89494E-02
31	2.37763E-02	2.36478E-02	2.34069E-02	2.29226E-02	2.21599E-02	2.09160E-02	1.97933E-02	1.88371E-02
32	2.35585E-02	2.34344E-02	2.32005E-02	2.27287E-02	2.19866E-02	2.07699E-02	1.96669E-02	1.87248E-02
33	2.33401E-02	2.32200E-02	2.29939E-02	2.25333E-02	2.18111E-02	2.06216E-02	1.95389E-02	1.86115E-02
34	2.31215E-02	2.30071E-02	2.27865E-02	2.23365E-02	2.16330E-02	2.04703E-02	1.94084E-02	1.84965E-02
35	2.29051E-02	2.27941E-02	2.25786E-02	2.21386E-02	2.14522E-02	2.03154E-02	1.92747E-02	1.83788E-02
36	2.26895E-02	2.25813E-02	2.23709E-02	2.19398E-02	2.12687E-02	2.01566E-02	1.91370E-02	1.82577E-02
37	2.24755E-02	2.23702E-02	2.21640E-02	2.17406E-02	2.10830E-02	1.99937E-02	1.89949E-02	1.81325E-02
38	2.22647E-02	2.21615E-02	2.19589E-02	2.15420E-02	2.08956E-02	1.98271E-02	1.88482E-02	1.80024E-02
39	2.20580E-02	2.19567E-02	2.17570E-02	2.13452E-02	2.07073E-02	1.96569E-02	1.86965E-02	1.78670E-02
40	2.18565E-02	2.17564E-02	2.15595E-02	2.11515E-02	2.05193E-02	1.94839E-02	1.85400E-02	1.77260E-02
41	2.16606E-02	2.15617E-02	2.13673E-02	2.09618E-02	2.03328E-02	1.93086E-02	1.83789E-02	1.75794E-02
42	2.14705E-02	2.13732E-02	2.11807E-02	2.07767E-02	2.01489E-02	1.91320E-02	1.82137E-02	1.74273E-02
43	2.12864E-02	2.11902E-02	2.09993E-02	2.05962E-02	1.99681E-02	1.89551E-02	1.80451E-02	1.72702E-02
44	2.11072E-02	2.10118E-02	2.08224E-02	2.04201E-02	1.97907E-02	1.87785E-02	1.78740E-02	1.71088E-02
45	2.09318E-02	2.08371E-02	2.06488E-02	2.02474E-02	1.96164E-02	1.86031E-02	1.77016E-02	1.69440E-02
46	2.07592E-02	2.06648E-02	2.04775E-02	2.00770E-02	1.94445E-02	1.84292E-02	1.75289E-02	1.67770E-02
47	2.05882E-02	2.04940E-02	2.03076E-02	1.99080E-02	1.92743E-02	1.82570E-02	1.73568E-02	1.66089E-02
48	2.04180E-02	2.03240E-02	2.01382E-02	1.97393E-02	1.91052E-02	1.80867E-02	1.71861E-02	1.64408E-02
49	2.02483E-02	2.01544E-02	1.99690E-02	1.95705E-02	1.89364E-02	1.79180E-02	1.70173E-02	1.62738E-02
50	2.00790E-02	1.99852E-02	1.98001E-02	1.94015E-02	1.87678E-02	1.77509E-02	1.68509E-02	1.61084E-02
51	1.99107E-02	1.98171E-02	1.96320E-02	1.92328E-02	1.85994E-02	1.75852E-02	1.66868E-02	1.59454E-02
52	1.97447E-02	1.96513E-02	1.94659E-02	1.90655E-02	1.84317E-02	1.74210E-02	1.65251E-02	1.57850E-02
53	1.95836E-02	1.94894E-02	1.93038E-02	1.89015E-02	1.82660E-02	1.72585E-02	1.63659E-02	1.56272E-02
54	1.94370E-02	1.93444E-02	1.91477E-02	1.87429E-02	1.81038E-02	1.70984E-02	1.62091E-02	1.54723E-02
55	1.92977E-02	1.91955E-02	1.90002E-02	1.85921E-02	1.79471E-02	1.69415E-02	1.60551E-02	1.53199E-02
56	1.91678E-02	1.90653E-02	1.88669E-02	1.84513E-02	1.77983E-02	1.67894E-02	1.59042E-02	1.51703E-02
57	1.90532E-02	1.89448E-02	1.87459E-02	1.83231E-02	1.76595E-02	1.66436E-02	1.57573E-02	1.50235E-02
58	1.89486E-02	1.88389E-02	1.86356E-02	1.82075E-02	1.75326E-02	1.65062E-02	1.56153E-02	1.48798E-02
59	1.88532E-02	1.87411E-02	1.85362E-02	1.81033E-02	1.74184E-02	1.63786E-02	1.54793E-02	1.47402E-02
60	1.87626E-02	1.86495E-02	1.84436E-02	1.80083E-02	1.73170E-02	1.62615E-02	1.53510E-02	1.46059E-02
61	1.86727E-02	1.85591E-02	1.83547E-02	1.79195E-02	1.72266E-02	1.61536E-02	1.52328E-02	1.44774E-02
62	1.85793E-02	1.84665E-02	1.82601E-02	1.78311E-02	1.71335E-02	1.60493E-02	1.51150E-02	1.43432E-02
63	1.84552E-02	1.83432E-02	1.81367E-02	1.77145E-02	1.70398E-02	1.59598E-02	1.50074E-02	1.42167E-02
64	1.83435E-02	1.82334E-02	1.80338E-02	1.76203E-02	1.69607E-02	1.58919E-02	1.49286E-02	1.41206E-02
65	1.82406E-02	1.81329E-02	1.79421E-02	1.75339E-02	1.68773E-02	1.58221E-02	1.48559E-02	1.40314E-02
66	1.80979E-02	1.79948E-02	1.78063E-02	1.74107E-02	1.67762E-02	1.57337E-02	1.47688E-02	1.39291E-02
67	1.79465E-02	1.78458E-02	1.76626E-02	1.72847E-02	1.66891E-02	1.56585E-02	1.46979E-02	1.38494E-02
68	1.78265E-02	1.77290E-02	1.75495E-02	1.71754E-02	1.65791E-02	1.55780E-02	1.46257E-02	1.37723E-02
69	1.76418E-02	1.75466E-02	1.73705E-02	1.70107E-02	1.64368E-02	1.54714E-02	1.45335E-02	1.36783E-02
70	1.74715E-02	1.73784E-02	1.72075E-02	1.68559E-02	1.62999E-02	1.53615E-02	1.44419E-02	1.35922E-02
71	1.72942E-02	1.72031E-02	1.70368E-02	1.66938E-02	1.61528E-02	1.52398E-02	1.43411E-02	1.35033E-02
72	1.71112E-02	1.70213E-02	1.68592E-02	1.65242E-02	1.59958E-02	1.51065E-02	1.42306E-02	1.34104E-02
73	1.69221E-02	1.68339E-02	1.66751E-02	1.63472E-02	1.58293E-02	1.49620E-02	1.41109E-02	1.33127E-02
74	1.67270E-02	1.66401E-02	1.64844E-02	1.61625E-02	1.56536E-02	1.48078E-02	1.39827E-02	1.32099E-02
75	1.65252E-02	1.64394E-02	1.62864E-02	1.59701E-02	1.54696E-02	1.46454E-02	1.38475E-02	1.31023E-02
76	1.63157E-02	1.62310E-02	1.60807E-02	1.57699E-02	1.52783E-02	1.44767E-02	1.37066E-02	1.29903E-02
77	1.60985E-02	1.60146E-02	1.58673E-02	1.55625E-02	1.50813E-02	1.43036E-02	1.35614E-02	1.28745E-02
78	1.58730E-02	1.57908E-02	1.56466E-02	1.53489E-02	1.48806E-02	1.41274E-02	1.34131E-02	1.27557E-02
79	1.56414E-02	1.55598E-02	1.54202E-02	1.51314E-02	1.46778E-02	1.39488E-02	1.32635E-02	1.26341E-02
80	1.53961E-02	1.53174E-02	1.51804E-02	1.49010E-02	1.44616E-02	1.37632E-02	1.31073E-02	1.25053E-02
81	1.51435E-02	1.50664E-02	1.49347E-02	1.46661E-02	1.42454E-02	1.35786E-02	1.29505E-02	1.23742E-02
82	1.49000E-02	1.48270E-02	1.47000E-02	1.44430E-02	1.40420E-02	1.34018E-02	1.27986E-02	1.22459E-02
83	1.46577E-02	1.45870E-02	1.44667E-02	1.42212E-02	1.38404E-02	1.32260E-02	1.26460E-02	1.21158E-02
84	1.44154E-02	1.43498E-02	1.42354E-02	1.40027E-02	1.36407E-02	1.30500E-02	1.24936E-02	1.19837E-02
85	1.41675E-02	1.41053E-02	1.39977E-02	1.37765E-02	1.34312E-02	1.28682E-02	1.23355E-02	1.18439E-02
86	1.39190E-02	1.38624E-02	1.37618E-02	1.35529E-02	1.32237E-02	1.26873E-02	1.21774E-02	1.17005E-02
87	1.36827E-02	1.36316E-02	1.35390E-02	1.33424E-02	1.30292E-02	1.25145E-02	1.20243E-02	1.15576E-02
88	1.34491E-02	1.34018E-02	1.33179E-02	1.31337E-02	1.28356E-02	1.23446E-02	1.18694E-02	1.14079E-02

89	1.32165E-02	1.31737E-02	1.30975E-02	1.29261E-02	1.26447E-02	1.21773E-02	1.17106E-02	1.12504E-02
90	1.29855E-02	1.29453E-02	1.28781E-02	1.27200E-02	1.24615E-02	1.20096E-02	1.15456E-02	1.10849E-02
91	1.26262E-02	1.25916E-02	1.25335E-02	1.23944E-02	1.21451E-02	1.17277E-02	1.12786E-02	1.08314E-02
92	1.18569E-02	1.18334E-02	1.17918E-02	1.16877E-02	1.14768E-02	1.10790E-02	1.06723E-02	1.02992E-02
93	1.07901E-02	1.07822E-02	1.07628E-02	1.06949E-02	1.05490E-02	1.02215E-02	9.87011E-03	9.58098E-03
94	9.62580E-03	9.63359E-03	9.63841E-03	9.61777E-03	9.54434E-03	9.34093E-03	9.10853E-03	8.91170E-03
95	8.43244E-03	8.45785E-03	8.49016E-03	8.52573E-03	8.54002E-03	8.47259E-03	8.38646E-03	8.30178E-03
96	7.74202E-03	7.78551E-03	7.84140E-03	7.91388E-03	7.99035E-03	8.01626E-03	8.00732E-03	7.97779E-03
97	7.49856E-03	7.54777E-03	7.60636E-03	7.69300E-03	7.76820E-03	7.78650E-03	7.77103E-03	7.75658E-03
98	7.28885E-03	7.33975E-03	7.40817E-03	7.50080E-03	7.60403E-03	7.64003E-03	7.61983E-03	7.60211E-03
0	i=	j=209	j=210	j=211	j=212	j=213	j=214	j=215
1	2.58166E-02	2.47600E-02	2.36155E-02	2.24197E-02	2.12334E-02	2.01320E-02	1.91616E-02	1.83383E-02
2	2.57745E-02	2.47105E-02	2.35597E-02	2.23565E-02	2.11682E-02	2.00677E-02	1.91028E-02	1.82860E-02
3	2.57544E-02	2.46798E-02	2.35240E-02	2.23172E-02	2.11294E-02	2.00322E-02	1.90722E-02	1.82605E-02
4	2.57100E-02	2.46305E-02	2.34776E-02	2.22851E-02	2.11153E-02	2.00358E-02	1.90895E-02	1.82871E-02
5	2.56226E-02	2.45307E-02	2.33856E-02	2.22178E-02	2.10837E-02	2.00381E-02	1.91180E-02	1.83321E-02
6	2.55188E-02	2.44127E-02	2.32798E-02	2.21467E-02	2.10577E-02	2.00561E-02	1.91689E-02	1.84024E-02
7	2.53915E-02	2.42820E-02	2.31681E-02	2.20772E-02	2.10410E-02	2.00885E-02	1.92376E-02	1.84907E-02
8	2.52543E-02	2.41520E-02	2.30679E-02	2.20238E-02	2.10418E-02	2.01376E-02	1.93194E-02	1.85863E-02
9	2.51197E-02	2.40383E-02	2.29904E-02	2.19945E-02	2.10617E-02	2.01972E-02	1.94013E-02	1.86696E-02
10	2.49984E-02	2.39497E-02	2.29413E-02	2.19870E-02	2.10912E-02	2.02507E-02	1.94599E-02	1.87129E-02
11	2.48974E-02	2.38861E-02	2.29129E-02	2.19876E-02	2.11093E-02	2.02713E-02	1.94648E-02	1.86840E-02
12	2.48131E-02	2.38350E-02	2.28845E-02	2.19686E-02	2.10848E-02	2.02252E-02	1.93826E-02	1.85534E-02
13	2.47293E-02	2.37700E-02	2.28231E-02	2.18937E-02	2.09809E-02	2.00796E-02	1.91865E-02	1.83032E-02
14	2.46157E-02	2.36539E-02	2.26883E-02	2.17243E-02	2.07649E-02	1.98108E-02	1.88649E-02	1.79344E-02
15	2.44331E-02	2.34453E-02	2.24418E-02	2.14300E-02	2.04182E-02	1.94143E-02	1.84275E-02	1.74692E-02
16	2.41418E-02	2.31098E-02	2.20591E-02	2.09995E-02	1.99450E-02	1.89093E-02	1.79055E-02	1.69461E-02
17	2.37132E-02	2.26315E-02	2.15395E-02	2.04484E-02	1.93749E-02	1.83350E-02	1.73427E-02	1.64093E-02
18	2.31426E-02	2.20231E-02	2.09118E-02	1.98168E-02	1.87540E-02	1.77389E-02	1.67840E-02	1.58985E-02
19	2.24569E-02	2.13272E-02	2.02258E-02	1.91561E-02	1.81313E-02	1.71647E-02	1.62670E-02	1.54440E-02
20	2.17114E-02	2.06008E-02	1.95349E-02	1.85143E-02	1.75481E-02	1.66471E-02	1.58179E-02	1.50623E-02
21	2.09651E-02	1.98934E-02	1.88831E-02	1.79291E-02	1.70358E-02	1.62079E-02	1.54478E-02	1.47541E-02
22	2.02563E-02	1.92426E-02	1.83044E-02	1.74284E-02	1.66107E-02	1.58516E-02	1.51510E-02	1.45066E-02
23	1.96146E-02	1.86786E-02	1.78210E-02	1.70202E-02	1.62688E-02	1.55655E-02	1.49097E-02	1.42997E-02
24	1.90673E-02	1.82130E-02	1.74276E-02	1.66890E-02	1.59893E-02	1.53271E-02	1.47022E-02	1.41135E-02
25	1.86932E-02	1.78948E-02	1.71569E-02	1.64581E-02	1.57901E-02	1.51513E-02	1.45419E-02	1.39619E-02
26	1.85365E-02	1.77584E-02	1.70383E-02	1.63546E-02	1.56986E-02	1.50685E-02	1.44648E-02	1.38880E-02
27	1.84326E-02	1.76678E-02	1.69594E-02	1.62854E-02	1.56371E-02	1.50125E-02	1.44122E-02	1.38373E-02
28	1.83297E-02	1.75778E-02	1.68807E-02	1.62162E-02	1.55751E-02	1.49557E-02	1.43588E-02	1.37858E-02
29	1.82274E-02	1.74878E-02	1.68018E-02	1.61464E-02	1.55124E-02	1.48981E-02	1.43045E-02	1.37332E-02
30	1.81258E-02	1.73976E-02	1.67221E-02	1.60757E-02	1.54487E-02	1.48393E-02	1.42490E-02	1.36797E-02
31	1.80245E-02	1.73068E-02	1.66414E-02	1.60036E-02	1.53835E-02	1.47793E-02	1.41924E-02	1.36251E-02
32	1.79232E-02	1.72152E-02	1.65592E-02	1.59299E-02	1.53168E-02	1.47178E-02	1.41346E-02	1.35695E-02
33	1.78212E-02	1.71227E-02	1.64754E-02	1.58543E-02	1.52482E-02	1.46547E-02	1.40754E-02	1.35127E-02
34	1.77177E-02	1.70287E-02	1.63899E-02	1.57767E-02	1.51777E-02	1.45900E-02	1.40148E-02	1.34547E-02
35	1.76122E-02	1.69327E-02	1.63023E-02	1.56969E-02	1.51051E-02	1.45234E-02	1.39527E-02	1.33954E-02
36	1.75037E-02	1.68342E-02	1.62124E-02	1.56150E-02	1.50304E-02	1.44550E-02	1.38891E-02	1.33348E-02
37	1.73916E-02	1.67327E-02	1.61200E-02	1.55307E-02	1.49537E-02	1.43847E-02	1.38238E-02	1.32726E-02
38	1.72750E-02	1.66275E-02	1.60246E-02	1.54441E-02	1.48748E-02	1.43125E-02	1.37567E-02	1.32088E-02
39	1.71536E-02	1.65182E-02	1.59261E-02	1.53550E-02	1.47939E-02	1.42384E-02	1.36877E-02	1.31432E-02
40	1.70268E-02	1.64044E-02	1.58240E-02	1.52632E-02	1.47108E-02	1.41623E-02	1.36168E-02	1.30755E-02
41	1.68944E-02	1.62858E-02	1.57181E-02	1.51685E-02	1.46253E-02	1.40840E-02	1.35438E-02	1.30056E-02
42	1.67564E-02	1.61622E-02	1.56082E-02	1.50707E-02	1.45373E-02	1.40035E-02	1.34684E-02	1.29334E-02
43	1.66129E-02	1.60335E-02	1.54941E-02	1.49694E-02	1.44465E-02	1.39204E-02	1.33906E-02	1.28586E-02
44	1.64645E-02	1.58999E-02	1.53755E-02	1.48644E-02	1.43525E-02	1.38346E-02	1.33101E-02	1.27811E-02
45	1.63116E-02	1.57617E-02	1.52525E-02	1.47554E-02	1.42550E-02	1.37455E-02	1.32265E-02	1.27006E-02
46	1.61551E-02	1.56191E-02	1.51251E-02	1.46422E-02	1.41536E-02	1.36529E-02	1.31396E-02	1.26168E-02
47	1.59959E-02	1.54727E-02	1.49933E-02	1.45246E-02	1.40480E-02	1.35562E-02	1.30489E-02	1.25297E-02
48	1.58350E-02	1.53231E-02	1.48575E-02	1.44025E-02	1.39379E-02	1.34553E-02	1.29541E-02	1.24389E-02
49	1.56734E-02	1.51712E-02	1.47179E-02	1.42759E-02	1.38229E-02	1.33495E-02	1.28550E-02	1.23444E-02

50	1.55120E-02	1.50176E-02	1.45751E-02	1.41449E-02	1.37030E-02	1.32387E-02	1.27511E-02	1.22458E-02
51	1.53517E-02	1.48632E-02	1.44295E-02	1.40097E-02	1.35779E-02	1.31225E-02	1.26423E-02	1.21432E-02
52	1.51931E-02	1.47087E-02	1.42817E-02	1.38705E-02	1.34478E-02	1.30009E-02	1.25285E-02	1.20366E-02
53	1.50365E-02	1.45546E-02	1.41324E-02	1.37277E-02	1.33127E-02	1.28740E-02	1.24097E-02	1.19260E-02
54	1.48821E-02	1.44014E-02	1.39819E-02	1.35818E-02	1.31730E-02	1.27418E-02	1.22861E-02	1.18116E-02
55	1.47301E-02	1.42494E-02	1.38308E-02	1.34331E-02	1.30290E-02	1.26048E-02	1.21580E-02	1.16938E-02
56	1.45804E-02	1.40987E-02	1.36792E-02	1.32822E-02	1.28813E-02	1.24635E-02	1.20259E-02	1.15727E-02
57	1.44330E-02	1.39494E-02	1.35274E-02	1.31294E-02	1.27307E-02	1.23187E-02	1.18904E-02	1.14490E-02
58	1.42879E-02	1.38012E-02	1.33755E-02	1.29753E-02	1.25778E-02	1.21712E-02	1.17524E-02	1.13230E-02
59	1.41452E-02	1.36539E-02	1.32234E-02	1.28203E-02	1.24234E-02	1.20220E-02	1.16125E-02	1.11953E-02
60	1.40049E-02	1.35074E-02	1.30715E-02	1.26650E-02	1.22685E-02	1.18720E-02	1.14716E-02	1.10664E-02
61	1.38670E-02	1.33618E-02	1.29199E-02	1.25100E-02	1.21138E-02	1.17222E-02	1.13307E-02	1.09369E-02
62	1.37190E-02	1.32032E-02	1.27539E-02	1.23405E-02	1.19452E-02	1.15590E-02	1.11767E-02	1.07946E-02
63	1.35755E-02	1.30468E-02	1.25894E-02	1.21727E-02	1.17788E-02	1.13980E-02	1.10242E-02	1.06526E-02
64	1.34631E-02	1.29219E-02	1.24569E-02	1.20376E-02	1.16450E-02	1.12684E-02	1.09008E-02	1.05366E-02
65	1.33561E-02	1.28007E-02	1.23275E-02	1.19055E-02	1.15144E-02	1.11417E-02	1.07795E-02	1.04215E-02
66	1.32316E-02	1.26580E-02	1.21743E-02	1.17490E-02	1.13595E-02	1.09910E-02	1.06342E-02	1.02824E-02
67	1.31350E-02	1.25461E-02	1.20533E-02	1.16249E-02	1.12361E-02	1.08705E-02	1.05173E-02	1.01695E-02
68	1.30453E-02	1.24427E-02	1.19404E-02	1.15077E-02	1.11185E-02	1.07543E-02	1.04032E-02	1.00580E-02
69	1.29400E-02	1.23233E-02	1.18097E-02	1.13710E-02	1.09800E-02	1.06162E-02	1.02664E-02	9.92326E-03
70	1.28499E-02	1.22243E-02	1.17015E-02	1.12560E-02	1.08611E-02	1.04956E-02	1.01453E-02	9.80265E-03
71	1.27634E-02	1.21334E-02	1.16030E-02	1.11498E-02	1.07492E-02	1.03798E-02	1.00272E-02	9.68406E-03
72	1.26793E-02	1.20497E-02	1.15138E-02	1.10528E-02	1.06445E-02	1.02690E-02	9.91238E-03	9.56788E-03
73	1.25962E-02	1.19718E-02	1.14333E-02	1.09647E-02	1.05472E-02	1.01635E-02	9.80132E-03	9.45465E-03
74	1.25128E-02	1.18983E-02	1.13600E-02	1.08846E-02	1.04571E-02	1.00637E-02	9.69449E-03	9.34507E-03
75	1.24281E-02	1.18274E-02	1.12924E-02	1.08116E-02	1.03739E-02	9.96962E-03	9.59252E-03	9.23998E-03
76	1.23413E-02	1.17574E-02	1.12285E-02	1.07442E-02	1.02967E-02	9.88147E-03	9.49614E-03	9.14038E-03
77	1.22518E-02	1.16866E-02	1.11663E-02	1.06806E-02	1.02248E-02	9.79925E-03	9.40610E-03	9.04731E-03
78	1.21591E-02	1.16136E-02	1.11038E-02	1.06190E-02	1.01570E-02	9.72293E-03	9.32313E-03	8.96174E-03
79	1.20628E-02	1.15373E-02	1.10394E-02	1.05576E-02	1.00923E-02	9.65237E-03	9.24781E-03	8.88455E-03
80	1.19589E-02	1.14534E-02	1.09684E-02	1.04922E-02	1.00271E-02	9.58499E-03	9.17817E-03	8.81400E-03
81	1.18511E-02	1.13643E-02	1.08922E-02	1.04239E-02	9.96320E-03	9.52317E-03	9.11707E-03	8.75318E-03
82	1.17432E-02	1.12724E-02	1.08126E-02	1.03545E-02	9.90247E-03	9.46893E-03	9.06670E-03	8.70446E-03
83	1.16311E-02	1.11740E-02	1.07265E-02	1.02812E-02	9.84208E-03	9.41917E-03	9.02386E-03	8.66476E-03
84	1.15141E-02	1.10686E-02	1.06339E-02	1.02044E-02	9.78195E-03	9.37337E-03	8.98780E-03	8.63341E-03
85	1.13863E-02	1.09515E-02	1.05315E-02	1.01215E-02	9.71990E-03	9.32946E-03	8.95669E-03	8.60886E-03
86	1.12517E-02	1.08273E-02	1.04243E-02	1.00365E-02	9.65822E-03	9.28835E-03	8.93057E-03	8.59086E-03
87	1.11148E-02	1.07019E-02	1.03178E-02	9.95335E-03	9.59918E-03	9.25084E-03	8.90923E-03	8.57878E-03
88	1.09711E-02	1.05724E-02	1.02095E-02	9.86973E-03	9.54061E-03	9.21475E-03	8.89039E-03	8.57035E-03
89	1.08218E-02	1.04406E-02	1.01006E-02	9.78627E-03	9.48255E-03	9.17952E-03	8.87299E-03	8.56425E-03
90	1.06690E-02	1.03078E-02	9.99206E-03	9.70347E-03	9.42501E-03	9.14461E-03	8.85600E-03	8.55922E-03
91	1.04423E-02	1.01154E-02	9.83701E-03	9.58606E-03	9.34330E-03	9.09426E-03	8.83089E-03	8.55210E-03
92	9.97927E-03	9.72147E-03	9.51155E-03	9.32785E-03	9.14877E-03	8.95832E-03	8.74727E-03	8.51263E-03
93	9.36462E-03	9.20760E-03	9.09023E-03	8.98788E-03	8.87973E-03	8.75216E-03	8.59808E-03	8.41495E-03
94	8.78385E-03	8.71481E-03	8.67423E-03	8.63698E-03	8.58545E-03	8.50906E-03	8.40290E-03	8.26587E-03
95	8.24739E-03	8.23104E-03	8.23970E-03	8.25115E-03	8.24733E-03	8.21731E-03	8.15618E-03	8.06303E-03
96	7.95252E-03	7.95418E-03	7.98176E-03	8.01661E-03	8.03890E-03	8.03558E-03	8.00071E-03	7.93299E-03
97	7.75088E-03	7.76676E-03	7.80556E-03	7.85369E-03	7.89176E-03	7.90541E-03	7.88750E-03	7.83628E-03
98	7.60575E-03	7.63295E-03	7.68075E-03	7.73708E-03	7.78478E-03	7.80936E-03	7.80284E-03	7.76284E-03
0	i=	j=217	j=218	j=219	j=220	j=221	j=222	j=223
1	1.76446E-02	1.70502E-02	1.65217E-02	1.60361E-02	1.55812E-02	1.51563E-02	1.47664E-02	1.44183E-02
2	1.75998E-02	1.70116E-02	1.64887E-02	1.60073E-02	1.55562E-02	1.51346E-02	1.47477E-02	1.44021E-02
3	1.75789E-02	1.69950E-02	1.64759E-02	1.59983E-02	1.55505E-02	1.51315E-02	1.47461E-02	1.43998E-02
4	1.76119E-02	1.70335E-02	1.65205E-02	1.60492E-02	1.56067E-02	1.51897E-02	1.48011E-02	1.44444E-02
5	1.76659E-02	1.70923E-02	1.65827E-02	1.61142E-02	1.56725E-02	1.52520E-02	1.48525E-02	1.44757E-02
6	1.77444E-02	1.71715E-02	1.66583E-02	1.61834E-02	1.57322E-02	1.52968E-02	1.48748E-02	1.44663E-02
7	1.78371E-02	1.72576E-02	1.67303E-02	1.62363E-02	1.57615E-02	1.52974E-02	1.48402E-02	1.43898E-02
8	1.79284E-02	1.73305E-02	1.67753E-02	1.62472E-02	1.57340E-02	1.52282E-02	1.47264E-02	1.42287E-02
9	1.79939E-02	1.73630E-02	1.67650E-02	1.61888E-02	1.56257E-02	1.50704E-02	1.45211E-02	1.39789E-02
10	1.80034E-02	1.73252E-02	1.66723E-02	1.60393E-02	1.54220E-02	1.48181E-02	1.42272E-02	1.36512E-02

11	1.79263E-02	1.71911E-02	1.64787E-02	1.57894E-02	1.51234E-02	1.44808E-02	1.38624E-02	1.32697E-02
12	1.77397E-02	1.69469E-02	1.61808E-02	1.54463E-02	1.47467E-02	1.40832E-02	1.34563E-02	1.28662E-02
13	1.74367E-02	1.65970E-02	1.57936E-02	1.50340E-02	1.43220E-02	1.36587E-02	1.30431E-02	1.24733E-02
14	1.70303E-02	1.61646E-02	1.53478E-02	1.45871E-02	1.38854E-02	1.32422E-02	1.26545E-02	1.21179E-02
15	1.65517E-02	1.56863E-02	1.48817E-02	1.41431E-02	1.34711E-02	1.28632E-02	1.23140E-02	1.18169E-02
16	1.60423E-02	1.52025E-02	1.44325E-02	1.37340E-02	1.31052E-02	1.25408E-02	1.20336E-02	1.15755E-02
17	1.55430E-02	1.47492E-02	1.40294E-02	1.33818E-02	1.28015E-02	1.22814E-02	1.18131E-02	1.13876E-02
18	1.50874E-02	1.43519E-02	1.36895E-02	1.30949E-02	1.25610E-02	1.20795E-02	1.16417E-02	1.12395E-02
19	1.46968E-02	1.40226E-02	1.34156E-02	1.28684E-02	1.23727E-02	1.19201E-02	1.15029E-02	1.11140E-02
20	1.43778E-02	1.37589E-02	1.31983E-02	1.26877E-02	1.22190E-02	1.17848E-02	1.13785E-02	1.09946E-02
21	1.41226E-02	1.35470E-02	1.30198E-02	1.25335E-02	1.20809E-02	1.16557E-02	1.12529E-02	1.08685E-02
22	1.39140E-02	1.33676E-02	1.28609E-02	1.23876E-02	1.19420E-02	1.15192E-02	1.11153E-02	1.07273E-02
23	1.37320E-02	1.32020E-02	1.27049E-02	1.22361E-02	1.17913E-02	1.13668E-02	1.09595E-02	1.05665E-02
24	1.35590E-02	1.30357E-02	1.25407E-02	1.20709E-02	1.16234E-02	1.11951E-02	1.07828E-02	1.03839E-02
25	1.34106E-02	1.28868E-02	1.23888E-02	1.19146E-02	1.14617E-02	1.10272E-02	1.06079E-02	1.02009E-02
26	1.33380E-02	1.28141E-02	1.23153E-02	1.18396E-02	1.13848E-02	1.09479E-02	1.05258E-02	1.01157E-02
27	1.32881E-02	1.27642E-02	1.22647E-02	1.17879E-02	1.13316E-02	1.08929E-02	1.04687E-02	1.00565E-02
28	1.32373E-02	1.27133E-02	1.22130E-02	1.17350E-02	1.12771E-02	1.08364E-02	1.04101E-02	9.99557E-03
29	1.31855E-02	1.26614E-02	1.21603E-02	1.16810E-02	1.12212E-02	1.07784E-02	1.03497E-02	9.93302E-03
30	1.31327E-02	1.26085E-02	1.21066E-02	1.16257E-02	1.11639E-02	1.07188E-02	1.02878E-02	9.86886E-03
31	1.30790E-02	1.25546E-02	1.20518E-02	1.15692E-02	1.11053E-02	1.06576E-02	1.02242E-02	9.80318E-03
32	1.30243E-02	1.24998E-02	1.19958E-02	1.15115E-02	1.10451E-02	1.05949E-02	1.01590E-02	9.73609E-03
33	1.29685E-02	1.24439E-02	1.19387E-02	1.14524E-02	1.09835E-02	1.05307E-02	1.00924E-02	9.66773E-03
34	1.29117E-02	1.23868E-02	1.18803E-02	1.13918E-02	1.09203E-02	1.04648E-02	1.00243E-02	9.59826E-03
35	1.28536E-02	1.23285E-02	1.18206E-02	1.13298E-02	1.08557E-02	1.03976E-02	9.95505E-03	9.52788E-03
36	1.27942E-02	1.22688E-02	1.17594E-02	1.12662E-02	1.07894E-02	1.03289E-02	9.88465E-03	9.45680E-03
37	1.27334E-02	1.22076E-02	1.16966E-02	1.12011E-02	1.07217E-02	1.02590E-02	9.81336E-03	9.38526E-03
38	1.26709E-02	1.21448E-02	1.16321E-02	1.11343E-02	1.06525E-02	1.01879E-02	9.74136E-03	9.31349E-03
39	1.26066E-02	1.20801E-02	1.15659E-02	1.10658E-02	1.05819E-02	1.01159E-02	9.66891E-03	9.24174E-03
40	1.25402E-02	1.20134E-02	1.14977E-02	1.09957E-02	1.05101E-02	1.00431E-02	9.59622E-03	9.17023E-03
41	1.24717E-02	1.19446E-02	1.14276E-02	1.09241E-02	1.04372E-02	9.96977E-03	9.52356E-03	9.09918E-03
42	1.24007E-02	1.18735E-02	1.13555E-02	1.08508E-02	1.03633E-02	9.89614E-03	9.45113E-03	9.02876E-03
43	1.23272E-02	1.17999E-02	1.12814E-02	1.07762E-02	1.02887E-02	9.82243E-03	9.37915E-03	8.95914E-03
44	1.22509E-02	1.17239E-02	1.12053E-02	1.07002E-02	1.02136E-02	9.74884E-03	9.30779E-03	8.89043E-03
45	1.21718E-02	1.16455E-02	1.11273E-02	1.06232E-02	1.01381E-02	9.67557E-03	9.23718E-03	8.82268E-03
46	1.20898E-02	1.15646E-02	1.10476E-02	1.05452E-02	1.00625E-02	9.60278E-03	9.16743E-03	8.75595E-03
47	1.20048E-02	1.14813E-02	1.09663E-02	1.04665E-02	9.98691E-03	9.53059E-03	9.09858E-03	8.69021E-03
48	1.19168E-02	1.13958E-02	1.08837E-02	1.03873E-02	9.91153E-03	9.45906E-03	9.03063E-03	8.62543E-03
49	1.18258E-02	1.13082E-02	1.08000E-02	1.03079E-02	9.83648E-03	9.38823E-03	8.96354E-03	8.56156E-03
50	1.17318E-02	1.12187E-02	1.07153E-02	1.02282E-02	9.76183E-03	9.31808E-03	8.89723E-03	8.49852E-03
51	1.16348E-02	1.11274E-02	1.06298E-02	1.01486E-02	9.68759E-03	9.24854E-03	8.83161E-03	8.43624E-03
52	1.15351E-02	1.10346E-02	1.05438E-02	1.00690E-02	9.61375E-03	9.17953E-03	8.76658E-03	8.37467E-03
53	1.14328E-02	1.09404E-02	1.04573E-02	9.98951E-03	9.54022E-03	9.11091E-03	8.70203E-03	8.31376E-03
54	1.13279E-02	1.08448E-02	1.03704E-02	9.91000E-03	9.46688E-03	9.04256E-03	8.63787E-03	8.25350E-03
55	1.12208E-02	1.07480E-02	1.02829E-02	9.83036E-03	9.39356E-03	8.97433E-03	8.57402E-03	8.19393E-03
56	1.11115E-02	1.06500E-02	1.01947E-02	9.75038E-03	9.32007E-03	8.90610E-03	8.51047E-03	8.13511E-03
57	1.10033E-02	1.05507E-02	1.01058E-02	9.66984E-03	9.24619E-03	8.83773E-03	8.44720E-03	8.07715E-03
58	1.08873E-02	1.04501E-02	1.00158E-02	9.58847E-03	9.17173E-03	8.76916E-03	8.38425E-03	8.02017E-03
59	1.07727E-02	1.03480E-02	9.92451E-03	9.50599E-03	9.09649E-03	8.70032E-03	8.32172E-03	7.96434E-03
60	1.06568E-02	1.02444E-02	9.83168E-03	9.42216E-03	9.02034E-03	8.63121E-03	8.25969E-03	7.90981E-03
61	1.05397E-02	1.01392E-02	9.73709E-03	9.33678E-03	8.94315E-03	8.56186E-03	8.19831E-03	7.85674E-03
62	1.04100E-02	1.00218E-02	9.63097E-03	9.24103E-03	8.85720E-03	8.48562E-03	8.13198E-03	7.80051E-03
63	1.02793E-02	9.90247E-03	9.52268E-03	9.14341E-03	8.77018E-03	8.40938E-03	8.06671E-03	7.74617E-03
64	1.01715E-02	9.80309E-03	9.43200E-03	9.06172E-03	8.69786E-03	8.34675E-03	8.01391E-03	7.70294E-03
65	1.00633E-02	9.70247E-03	9.33976E-03	8.97873E-03	8.62493E-03	8.28438E-03	7.96212E-03	7.66125E-03
66	9.93115E-03	9.57861E-03	9.22586E-03	8.87656E-03	8.53590E-03	8.20920E-03	7.90065E-03	7.61253E-03
67	9.82297E-03	9.47655E-03	9.13172E-03	8.79220E-03	8.46274E-03	8.14790E-03	7.85099E-03	7.57355E-03
68	9.71510E-03	9.37409E-03	9.03705E-03	8.70763E-03	8.38994E-03	8.08752E-03	7.80262E-03	7.53600E-03
69	9.58397E-03	9.24921E-03	8.92171E-03	8.60491E-03	8.30193E-03	8.01490E-03	7.74477E-03	7.49131E-03
70	9.46583E-03	9.13641E-03	8.81755E-03	8.51232E-03	8.22281E-03	7.94982E-03	7.69305E-03	7.45139E-03

71	9.34928E-03	9.02514E-03	8.71500E-03	8.42137E-03	8.14521E-03	7.88598E-03	7.64222E-03	7.41202E-03
72	9.23489E-03	8.91615E-03	8.61481E-03	8.33265E-03	8.06945E-03	7.82346E-03	7.59216E-03	7.37293E-03
73	9.12339E-03	8.81022E-03	8.51773E-03	8.24672E-03	7.99586E-03	7.76233E-03	7.54273E-03	7.33387E-03
74	9.01557E-03	8.70814E-03	8.42439E-03	8.16403E-03	7.92467E-03	7.70262E-03	7.49382E-03	7.29462E-03
75	8.91230E-03	8.61067E-03	8.33540E-03	8.08496E-03	7.85608E-03	7.64438E-03	7.44534E-03	7.25501E-03
76	8.81454E-03	8.51856E-03	8.25123E-03	8.00981E-03	7.79022E-03	7.58761E-03	7.39721E-03	7.21492E-03
77	8.72321E-03	8.43245E-03	8.17229E-03	7.93879E-03	7.72717E-03	7.53234E-03	7.34943E-03	7.17428E-03
78	8.63918E-03	8.35296E-03	8.09890E-03	7.87202E-03	7.66699E-03	7.47858E-03	7.30198E-03	7.13309E-03
79	8.56323E-03	8.28057E-03	8.03133E-03	7.80962E-03	7.60972E-03	7.42638E-03	7.25493E-03	7.09139E-03
80	8.49359E-03	8.21341E-03	7.96754E-03	7.74950E-03	7.55333E-03	7.37382E-03	7.20652E-03	7.04760E-03
81	8.43335E-03	8.15435E-03	7.91014E-03	7.69405E-03	7.50003E-03	7.32301E-03	7.15874E-03	7.00353E-03
82	8.38497E-03	8.10582E-03	7.86146E-03	7.64547E-03	7.45196E-03	7.27602E-03	7.11357E-03	6.96104E-03
83	8.34560E-03	8.06521E-03	7.81909E-03	7.60154E-03	7.40707E-03	7.23100E-03	7.06936E-03	6.91867E-03
84	8.31481E-03	8.03232E-03	7.78301E-03	7.56235E-03	7.36553E-03	7.18814E-03	7.02634E-03	6.87665E-03
85	8.29125E-03	8.00597E-03	7.75211E-03	7.52676E-03	7.32609E-03	7.14612E-03	6.98312E-03	6.83361E-03
86	8.27494E-03	7.98668E-03	7.72746E-03	7.49629E-03	7.29055E-03	7.10687E-03	6.94168E-03	6.79149E-03
87	8.26540E-03	7.97455E-03	7.70981E-03	7.47221E-03	7.26056E-03	7.07224E-03	6.90396E-03	6.75223E-03
88	8.26051E-03	7.96768E-03	7.69750E-03	7.45306E-03	7.23474E-03	7.04086E-03	6.86857E-03	6.71447E-03
89	8.25902E-03	7.96516E-03	7.69004E-03	7.43871E-03	7.21320E-03	7.01300E-03	6.83584E-03	6.67854E-03
90	8.25974E-03	7.96603E-03	7.68685E-03	7.42892E-03	7.19600E-03	6.98888E-03	6.80607E-03	6.64475E-03
91	8.26273E-03	7.97143E-03	7.68806E-03	7.42140E-03	7.17756E-03	6.95944E-03	6.76707E-03	6.59839E-03
92	8.25642E-03	7.98455E-03	7.70577E-03	7.43004E-03	7.16678E-03	6.92333E-03	6.70417E-03	6.51081E-03
93	8.20373E-03	7.96818E-03	7.71450E-03	7.45086E-03	7.18657E-03	6.93079E-03	6.69129E-03	6.47354E-03
94	8.09897E-03	7.90475E-03	7.68714E-03	7.45153E-03	7.20484E-03	6.95503E-03	6.71035E-03	6.47831E-03
95	7.93916E-03	7.78689E-03	7.60922E-03	7.40984E-03	7.19335E-03	6.96540E-03	6.73260E-03	6.50203E-03
96	7.83373E-03	7.70535E-03	7.55076E-03	7.37314E-03	7.17620E-03	6.96441E-03	6.74318E-03	6.51881E-03
97	7.75296E-03	7.64009E-03	7.50065E-03	7.33775E-03	7.15469E-03	6.95527E-03	6.74406E-03	6.52652E-03
98	7.69034E-03	7.58790E-03	7.45861E-03	7.30561E-03	7.13212E-03	6.94164E-03	6.73828E-03	6.52693E-03
i=	j=225	j=226	j=227	j=228	j=229	j=230	j=231	j=232
1	1.41159E-02	1.38582E-02	1.36382E-02	1.34439E-02	1.32607E-02	1.30732E-02	1.28675E-02	1.26331E-02
2	1.41014E-02	1.38438E-02	1.36219E-02	1.34236E-02	1.32342E-02	1.30385E-02	1.28233E-02	1.25784E-02
3	1.40954E-02	1.38308E-02	1.35985E-02	1.33865E-02	1.31808E-02	1.29674E-02	1.27341E-02	1.24720E-02
4	1.41216E-02	1.38302E-02	1.35636E-02	1.33120E-02	1.30636E-02	1.28074E-02	1.25338E-02	1.22366E-02
5	1.41227E-02	1.37915E-02	1.34776E-02	1.31740E-02	1.28729E-02	1.25668E-02	1.22496E-02	1.19175E-02
6	1.40719E-02	1.36912E-02	1.33226E-02	1.29629E-02	1.26081E-02	1.22546E-02	1.18995E-02	1.15410E-02
7	1.39471E-02	1.35138E-02	1.30911E-02	1.26795E-02	1.22788E-02	1.18882E-02	1.15071E-02	1.11348E-02
8	1.37376E-02	1.32564E-02	1.27887E-02	1.23375E-02	1.19051E-02	1.14927E-02	1.11006E-02	1.07284E-02
9	1.34471E-02	1.29303E-02	1.24332E-02	1.19599E-02	1.15137E-02	1.10962E-02	1.07079E-02	1.03478E-02
10	1.30936E-02	1.25588E-02	1.20511E-02	1.15747E-02	1.11320E-02	1.07245E-02	1.03517E-02	1.00118E-02
11	1.27051E-02	1.21714E-02	1.16719E-02	1.12089E-02	1.07839E-02	1.03969E-02	1.00465E-02	9.72977E-03
12	1.23132E-02	1.17980E-02	1.13213E-02	1.08836E-02	1.04848E-02	1.01233E-02	9.79680E-03	9.50161E-03
13	1.19470E-02	1.14624E-02	1.10175E-02	1.06109E-02	1.02406E-02	9.90405E-03	9.59823E-03	9.31940E-03
14	1.16276E-02	1.11792E-02	1.07686E-02	1.03925E-02	1.00477E-02	9.73122E-03	9.43994E-03	9.17056E-03
15	1.13650E-02	1.09519E-02	1.05721E-02	1.02211E-02	9.89538E-03	9.59188E-03	9.30797E-03	9.04112E-03
16	1.11581E-02	1.07743E-02	1.04178E-02	1.00840E-02	9.76938E-03	9.47148E-03	9.18836E-03	8.91838E-03
17	1.09967E-02	1.06331E-02	1.02910E-02	9.96596E-03	9.65518E-03	9.35675E-03	9.06946E-03	8.79240E-03
18	1.08652E-02	1.05125E-02	1.01763E-02	9.85314E-03	9.54060E-03	9.23737E-03	8.94273E-03	8.65624E-03
19	1.07472E-02	1.03976E-02	1.00610E-02	9.73472E-03	9.41683E-03	9.10626E-03	8.80248E-03	8.50525E-03
20	1.06286E-02	1.02766E-02	9.93567E-03	9.60340E-03	9.27814E-03	8.95882E-03	8.64492E-03	8.33635E-03
21	1.04991E-02	1.01419E-02	9.79446E-03	9.45465E-03	9.12084E-03	8.79194E-03	8.46752E-03	8.14779E-03
22	1.03526E-02	9.98877E-03	9.63370E-03	9.28538E-03	8.94228E-03	8.60355E-03	8.26913E-03	7.93970E-03
23	1.01855E-02	9.81427E-03	9.45073E-03	9.09328E-03	8.74088E-03	8.39323E-03	8.05086E-03	7.71501E-03
24	9.99562E-03	9.61605E-03	9.24360E-03	8.87737E-03	8.51712E-03	8.16333E-03	7.81701E-03	7.47960E-03
25	9.80372E-03	9.41495E-03	9.03384E-03	8.66040E-03	8.29526E-03	7.93933E-03	7.59371E-03	7.25949E-03
26	9.71533E-03	9.32361E-03	8.94017E-03	8.56539E-03	8.20010E-03	7.84522E-03	7.50168E-03	7.17028E-03
27	9.65406E-03	9.26059E-03	8.87597E-03	8.50079E-03	8.13590E-03	7.78221E-03	7.44047E-03	7.11127E-03
28	9.59118E-03	9.19618E-03	8.81072E-03	8.43551E-03	8.07145E-03	7.71930E-03	7.37965E-03	7.05285E-03
29	9.52676E-03	9.13050E-03	8.74457E-03	8.36977E-03	8.00692E-03	7.65665E-03	7.31931E-03	6.99509E-03
30	9.46093E-03	9.06371E-03	8.67772E-03	8.30373E-03	7.94247E-03	7.59436E-03	7.25954E-03	6.93804E-03
31	9.39380E-03	8.99601E-03	8.61036E-03	8.23760E-03	7.87826E-03	7.53255E-03	7.20042E-03	6.88175E-03

32	9.32557E-03	8.92758E-03	8.54271E-03	8.17154E-03	7.81441E-03	7.47130E-03	7.14198E-03	6.82625E-03
33	9.25640E-03	8.85864E-03	8.47495E-03	8.10572E-03	7.75105E-03	7.41070E-03	7.08429E-03	6.77159E-03
34	9.18652E-03	8.78941E-03	8.40728E-03	8.04029E-03	7.68828E-03	7.35079E-03	7.02737E-03	6.71782E-03
35	9.11615E-03	8.72011E-03	8.33989E-03	7.97538E-03	7.62616E-03	7.29163E-03	6.97128E-03	6.66499E-03
36	9.04552E-03	8.65094E-03	8.27294E-03	7.91110E-03	7.56477E-03	7.23324E-03	6.91605E-03	6.61316E-03
37	8.97487E-03	8.58211E-03	8.20656E-03	7.84753E-03	7.50415E-03	7.17568E-03	6.86173E-03	6.56242E-03
38	8.90441E-03	8.51378E-03	8.14089E-03	7.78473E-03	7.44434E-03	7.11899E-03	6.80840E-03	6.51286E-03
39	8.83435E-03	8.44612E-03	8.07599E-03	7.72276E-03	7.38539E-03	7.06321E-03	6.75614E-03	6.46459E-03
40	8.76488E-03	8.37923E-03	8.01194E-03	7.66166E-03	7.32732E-03	7.00842E-03	6.70505E-03	6.41775E-03
41	8.69615E-03	8.31322E-03	7.94880E-03	7.60145E-03	7.27019E-03	6.95470E-03	6.65524E-03	6.37248E-03
42	8.62829E-03	8.24814E-03	7.88659E-03	7.54217E-03	7.21407E-03	6.90215E-03	6.60685E-03	6.32891E-03
43	8.56137E-03	8.18404E-03	7.82533E-03	7.48387E-03	7.15903E-03	6.85090E-03	6.56004E-03	6.28719E-03
44	8.49545E-03	8.12093E-03	7.76505E-03	7.42660E-03	7.10518E-03	6.80108E-03	6.51496E-03	6.24747E-03
45	8.43055E-03	8.05883E-03	7.70578E-03	7.37044E-03	7.05265E-03	6.75287E-03	6.47178E-03	6.20988E-03
46	8.36668E-03	7.99773E-03	7.64756E-03	7.31548E-03	7.00157E-03	6.70642E-03	6.43064E-03	6.17452E-03
47	8.30381E-03	7.93764E-03	7.59045E-03	7.26185E-03	6.95212E-03	6.66190E-03	6.39169E-03	6.14150E-03
48	8.24191E-03	7.87857E-03	7.53453E-03	7.20968E-03	6.90447E-03	6.61950E-03	6.35507E-03	6.11086E-03
49	8.18095E-03	7.82057E-03	7.47991E-03	7.15914E-03	6.85879E-03	6.57937E-03	6.32087E-03	6.08264E-03
50	8.12091E-03	7.76369E-03	7.42672E-03	7.11040E-03	6.81528E-03	6.54164E-03	6.28917E-03	6.05685E-03
51	8.06180E-03	7.70801E-03	7.37512E-03	7.06365E-03	6.77408E-03	6.50643E-03	6.26001E-03	6.03343E-03
52	8.00362E-03	7.65364E-03	7.32526E-03	7.01906E-03	6.73536E-03	6.47382E-03	6.23339E-03	6.01233E-03
53	7.94644E-03	7.60071E-03	7.27732E-03	6.97681E-03	6.69922E-03	6.44385E-03	6.20927E-03	5.99345E-03
54	7.89034E-03	7.54938E-03	7.23147E-03	6.93702E-03	6.66574E-03	6.41653E-03	6.18759E-03	5.97667E-03
55	7.83543E-03	7.49980E-03	7.18788E-03	6.89983E-03	6.63496E-03	6.39180E-03	6.16824E-03	5.96185E-03
56	7.78186E-03	7.45214E-03	7.14668E-03	6.86529E-03	6.60688E-03	6.36960E-03	6.15109E-03	5.94884E-03
57	7.72979E-03	7.40657E-03	7.10798E-03	6.83345E-03	6.58145E-03	6.34980E-03	6.13599E-03	5.93746E-03
58	7.67937E-03	7.36321E-03	7.07186E-03	6.80427E-03	6.55855E-03	6.33225E-03	6.12276E-03	5.92756E-03
59	7.63077E-03	7.32219E-03	7.03832E-03	6.77770E-03	6.53807E-03	6.31678E-03	6.11122E-03	5.91896E-03
60	7.58414E-03	7.28355E-03	7.00734E-03	6.75361E-03	6.51981E-03	6.30319E-03	6.10117E-03	5.91150E-03
61	7.53957E-03	7.24733E-03	6.97884E-03	6.73184E-03	6.50358E-03	6.29127E-03	6.09244E-03	5.90503E-03
62	7.49335E-03	7.21053E-03	6.95045E-03	6.71055E-03	6.48795E-03	6.27992E-03	6.08417E-03	5.89891E-03
63	7.44948E-03	7.17623E-03	6.92443E-03	6.69132E-03	6.47401E-03	6.26989E-03	6.07692E-03	5.89354E-03
64	7.41517E-03	7.14982E-03	6.90468E-03	6.67692E-03	6.46369E-03	6.26256E-03	6.07166E-03	5.88968E-03
65	7.38261E-03	7.12512E-03	6.88644E-03	6.66375E-03	6.45432E-03	6.25593E-03	6.06694E-03	5.88624E-03
66	7.34510E-03	7.09701E-03	6.86586E-03	6.64896E-03	6.44383E-03	6.24852E-03	6.06166E-03	5.88239E-03
67	7.31538E-03	7.07490E-03	6.84975E-03	6.63742E-03	6.43567E-03	6.24277E-03	6.05758E-03	5.87945E-03
68	7.28700E-03	7.05392E-03	6.83451E-03	6.62649E-03	6.42791E-03	6.23730E-03	6.05373E-03	5.87670E-03
69	7.25333E-03	7.02903E-03	6.81639E-03	6.61346E-03	6.41861E-03	6.23072E-03	6.04909E-03	5.87342E-03
70	7.22322E-03	7.00673E-03	6.80007E-03	6.60164E-03	6.41014E-03	6.22471E-03	6.04487E-03	5.87048E-03
71	7.19337E-03	6.98445E-03	6.78364E-03	6.58963E-03	6.40146E-03	6.21852E-03	6.04053E-03	5.86750E-03
72	7.16345E-03	6.96188E-03	6.76681E-03	6.57722E-03	6.39241E-03	6.21203E-03	6.03599E-03	5.86439E-03
73	7.13316E-03	6.93873E-03	6.74933E-03	6.56418E-03	6.38284E-03	6.20513E-03	6.03114E-03	5.86109E-03
74	7.10222E-03	6.91472E-03	6.73096E-03	6.55033E-03	6.37257E-03	6.19768E-03	6.02588E-03	5.85753E-03
75	7.07043E-03	6.88964E-03	6.71150E-03	6.53549E-03	6.36147E-03	6.18957E-03	6.02014E-03	5.85362E-03
76	7.03764E-03	6.86331E-03	6.69077E-03	6.51949E-03	6.34939E-03	6.18069E-03	6.01381E-03	5.84930E-03
77	7.00373E-03	6.83561E-03	6.66863E-03	6.50220E-03	6.33620E-03	6.17091E-03	6.00679E-03	5.84448E-03
78	6.96869E-03	6.80648E-03	6.64499E-03	6.48349E-03	6.32179E-03	6.16012E-03	5.99899E-03	5.83907E-03
79	6.93253E-03	6.77588E-03	6.61978E-03	6.46328E-03	6.30604E-03	6.14822E-03	5.99030E-03	5.83300E-03
80	6.89382E-03	6.74255E-03	6.59188E-03	6.44060E-03	6.28815E-03	6.13454E-03	5.98021E-03	5.82586E-03
81	6.85415E-03	6.70782E-03	6.56235E-03	6.41625E-03	6.26870E-03	6.11950E-03	5.96898E-03	5.81782E-03
82	6.81518E-03	6.67310E-03	6.53236E-03	6.39115E-03	6.24836E-03	6.10357E-03	5.95694E-03	5.80908E-03
83	6.77566E-03	6.63730E-03	6.50095E-03	6.36447E-03	6.22645E-03	6.08617E-03	5.94362E-03	5.79928E-03
84	6.73580E-03	6.60062E-03	6.46826E-03	6.33629E-03	6.20296E-03	6.06727E-03	5.92895E-03	5.78833E-03
85	6.69425E-03	6.56176E-03	6.43308E-03	6.30549E-03	6.17690E-03	6.04599E-03	5.91218E-03	5.77564E-03
86	6.65287E-03	6.52244E-03	6.39692E-03	6.27336E-03	6.14931E-03	6.02312E-03	5.89390E-03	5.76158E-03
87	6.61356E-03	6.48443E-03	6.36139E-03	6.24126E-03	6.12131E-03	5.99954E-03	5.87476E-03	5.74662E-03
88	6.57499E-03	6.44650E-03	6.32538E-03	6.20823E-03	6.09204E-03	5.97451E-03	5.85413E-03	5.73024E-03
89	6.53749E-03	6.40894E-03	6.28913E-03	6.17445E-03	6.06166E-03	5.94813E-03	5.83203E-03	5.71242E-03
90	6.50135E-03	6.37203E-03	6.25289E-03	6.14014E-03	6.03031E-03	5.92049E-03	5.80853E-03	5.69317E-03
91	6.45012E-03	6.31839E-03	6.19911E-03	6.08824E-03	5.98200E-03	5.87710E-03	5.77094E-03	5.66177E-03

92	6.34230E-03	6.19594E-03	6.06800E-03	5.95425E-03	5.85039E-03	5.75240E-03	5.65672E-03	5.56054E-03
93	6.28027E-03	6.11169E-03	5.96594E-03	5.83981E-03	5.72928E-03	5.63010E-03	5.53816E-03	5.44982E-03
94	6.26474E-03	6.07322E-03	5.90499E-03	5.75915E-03	5.63324E-03	5.52376E-03	5.42680E-03	5.33842E-03
95	6.28051E-03	6.07381E-03	5.88596E-03	5.71899E-03	5.57297E-03	5.44632E-03	5.33632E-03	5.23961E-03
96	6.29794E-03	6.08693E-03	5.89100E-03	5.71370E-03	5.55665E-03	5.41959E-03	5.30078E-03	5.19748E-03
97	6.30881E-03	6.09724E-03	5.89751E-03	5.71404E-03	5.54949E-03	5.40466E-03	5.27866E-03	5.16937E-03
98	6.31325E-03	6.10327E-03	5.90275E-03	5.71646E-03	5.54767E-03	5.39787E-03	5.26685E-03	5.15302E-03
0	i=	j=233	j=234	j=235	j=236	j=237	j=238	j=239
1	1.23630E-02	1.20550E-02	1.17102E-02	1.13334E-02	1.09315E-02	1.05129E-02	1.00866E-02	9.66117E-03
2	1.22980E-02	1.19802E-02	1.16270E-02	1.12435E-02	1.08370E-02	1.04160E-02	9.98935E-03	9.56564E-03
3	1.21764E-02	1.18463E-02	1.14843E-02	1.10958E-02	1.06880E-02	1.02691E-02	9.84750E-03	9.43116E-03
4	1.19126E-02	1.15623E-02	1.11886E-02	1.07968E-02	1.03935E-02	9.98563E-03	9.58033E-03	9.18393E-03
5	1.15693E-02	1.12058E-02	1.08300E-02	1.04461E-02	1.00592E-02	9.67443E-03	9.29667E-03	8.93019E-03
6	1.11786E-02	1.08135E-02	1.04474E-02	1.00830E-02	9.72308E-03	9.37048E-03	9.02770E-03	8.69668E-03
7	1.07711E-02	1.04161E-02	1.00702E-02	9.73380E-03	9.40743E-03	9.09145E-03	8.78608E-03	8.49119E-03
8	1.03752E-02	1.00398E-02	9.72080E-03	9.41650E-03	9.12523E-03	8.84526E-03	8.57494E-03	8.31262E-03
9	1.00139E-02	9.70353E-03	9.41354E-03	9.14055E-03	8.88120E-03	8.63234E-03	8.39106E-03	8.15480E-03
10	9.70148E-03	9.41689E-03	9.15358E-03	8.90708E-03	8.67306E-03	8.44761E-03	8.22731E-03	8.00923E-03
11	9.44264E-03	9.18039E-03	8.93800E-03	8.71056E-03	8.49351E-03	8.28281E-03	8.07501E-03	7.86728E-03
12	9.23335E-03	8.98715E-03	8.75808E-03	8.54140E-03	8.33284E-03	8.12869E-03	7.92577E-03	7.72153E-03
13	9.06339E-03	8.82578E-03	8.60222E-03	8.38858E-03	8.18118E-03	7.97677E-03	7.77261E-03	7.56646E-03
14	8.91959E-03	8.68346E-03	8.45865E-03	8.24183E-03	8.02992E-03	7.82021E-03	7.61032E-03	7.39830E-03
15	8.78879E-03	8.54839E-03	8.31726E-03	8.09278E-03	7.87245E-03	7.65397E-03	7.43531E-03	7.21482E-03
16	8.65991E-03	8.41120E-03	8.17034E-03	7.93529E-03	7.70401E-03	7.47460E-03	7.24543E-03	7.01520E-03
17	8.52466E-03	8.26513E-03	8.01245E-03	7.76508E-03	7.52147E-03	7.28016E-03	7.04001E-03	6.80020E-03
18	8.37741E-03	8.10561E-03	7.83999E-03	7.57954E-03	7.32329E-03	7.07041E-03	6.82026E-03	6.57251E-03
19	8.21439E-03	7.92972E-03	7.65095E-03	7.37779E-03	7.10995E-03	6.84723E-03	6.58951E-03	6.33674E-03
20	8.03328E-03	7.73610E-03	7.44524E-03	7.16117E-03	6.88427E-03	6.61485E-03	6.35306E-03	6.09891E-03
21	7.83343E-03	7.52551E-03	7.22518E-03	6.93354E-03	6.65141E-03	6.37929E-03	6.11733E-03	5.86539E-03
22	7.61657E-03	7.30137E-03	6.99571E-03	6.70094E-03	6.41796E-03	6.14719E-03	5.88862E-03	5.64199E-03
23	7.38734E-03	7.06966E-03	6.76357E-03	6.47029E-03	6.19052E-03	5.92455E-03	5.67233E-03	5.43368E-03
24	7.15266E-03	6.83763E-03	6.53574E-03	6.24786E-03	5.97457E-03	5.71623E-03	5.47302E-03	5.24504E-03
25	6.93764E-03	6.62904E-03	6.33446E-03	6.05462E-03	5.79022E-03	5.54189E-03	5.31013E-03	5.09519E-03
26	6.85169E-03	6.54657E-03	6.25564E-03	5.97966E-03	5.71949E-03	5.47591E-03	5.24953E-03	5.04056E-03
27	6.79510E-03	6.49252E-03	6.20423E-03	5.93107E-03	5.67400E-03	5.43389E-03	5.21136E-03	5.00658E-03
28	6.73926E-03	6.43936E-03	6.15387E-03	5.88373E-03	5.62998E-03	5.39358E-03	5.17511E-03	4.97467E-03
29	6.68421E-03	6.38712E-03	6.10461E-03	5.83770E-03	5.58753E-03	5.35507E-03	5.14086E-03	4.94486E-03
30	6.62999E-03	6.33587E-03	6.05652E-03	5.79309E-03	5.54674E-03	5.31845E-03	5.10866E-03	4.91717E-03
31	6.57665E-03	6.28565E-03	6.00969E-03	5.74997E-03	5.50771E-03	5.28380E-03	5.07856E-03	4.89163E-03
32	6.52424E-03	6.23654E-03	5.96418E-03	5.70845E-03	5.47052E-03	5.25118E-03	5.05060E-03	4.86820E-03
33	6.47280E-03	6.18860E-03	5.92012E-03	5.66863E-03	5.43526E-03	5.22065E-03	5.02478E-03	4.84685E-03
34	6.42241E-03	6.14194E-03	5.87759E-03	5.63060E-03	5.40201E-03	5.19225E-03	5.00108E-03	4.82753E-03
35	6.37314E-03	6.09665E-03	5.83670E-03	5.59448E-03	5.37082E-03	5.16598E-03	4.97948E-03	4.81016E-03
36	6.32510E-03	6.05284E-03	5.79756E-03	5.56032E-03	5.34175E-03	5.14185E-03	4.95993E-03	4.79465E-03
37	6.27838E-03	6.01063E-03	5.76029E-03	5.52822E-03	5.31482E-03	5.11983E-03	4.94234E-03	4.78089E-03
38	6.23310E-03	5.97015E-03	5.72497E-03	5.49822E-03	5.29002E-03	5.09985E-03	4.92662E-03	4.76875E-03
39	6.18939E-03	5.93150E-03	5.69169E-03	5.47036E-03	5.26733E-03	5.08186E-03	4.91267E-03	4.75812E-03
40	6.14739E-03	5.89480E-03	5.66051E-03	5.44464E-03	5.24672E-03	5.06576E-03	4.90036E-03	4.74886E-03
41	6.10723E-03	5.86014E-03	5.63149E-03	5.42106E-03	5.22810E-03	5.05143E-03	4.88956E-03	4.74082E-03
42	6.06902E-03	5.82761E-03	5.60464E-03	5.39956E-03	5.21138E-03	5.03876E-03	4.88014E-03	4.73388E-03
43	6.03289E-03	5.79727E-03	5.57996E-03	5.38010E-03	5.19647E-03	5.02761E-03	4.87194E-03	4.72791E-03
44	5.99893E-03	5.76915E-03	5.55741E-03	5.36258E-03	5.18324E-03	5.01784E-03	4.86484E-03	4.72277E-03
45	5.96721E-03	5.74325E-03	5.53694E-03	5.34690E-03	5.17155E-03	5.00931E-03	4.85870E-03	4.71836E-03
46	5.93779E-03	5.71956E-03	5.51847E-03	5.33293E-03	5.16126E-03	5.00189E-03	4.85340E-03	4.71456E-03
47	5.91068E-03	5.69803E-03	5.50191E-03	5.32055E-03	5.15223E-03	4.99542E-03	4.84880E-03	4.71128E-03
48	5.88588E-03	5.67858E-03	5.48712E-03	5.30961E-03	5.14432E-03	4.98979E-03	4.84481E-03	4.70842E-03
49	5.86333E-03	5.66111E-03	5.47398E-03	5.29977E-03	5.13739E-03	4.98486E-03	4.84132E-03	4.70592E-03
50	5.84298E-03	5.64552E-03	5.46235E-03	5.29149E-03	5.13131E-03	4.98055E-03	4.83825E-03	4.70371E-03
51	5.82472E-03	5.63167E-03	5.45208E-03	5.28403E-03	5.12596E-03	4.97673E-03	4.83553E-03	4.70174E-03
52	5.80845E-03	5.61942E-03	5.44304E-03	5.27746E-03	5.12123E-03	4.97334E-03	4.83308E-03	4.69996E-03

53	5.79402E-03	5.60861E-03	5.43508E-03	5.27165E-03	5.11703E-03	4.97030E-03	4.83087E-03	4.69833E-03
54	5.78130E-03	5.59912E-03	5.42807E-03	5.26651E-03	5.11327E-03	4.96755E-03	4.82884E-03	4.69682E-03
55	5.77013E-03	5.59079E-03	5.42189E-03	5.26194E-03	5.10988E-03	4.96503E-03	4.82696E-03	4.69541E-03
56	5.76036E-03	5.58349E-03	5.41644E-03	5.25785E-03	5.10681E-03	4.96271E-03	4.82521E-03	4.69408E-03
57	5.75184E-03	5.57709E-03	5.41160E-03	5.25418E-03	5.10400E-03	4.96056E-03	4.82356E-03	4.69282E-03
58	5.74441E-03	5.57148E-03	5.40731E-03	5.25087E-03	5.10143E-03	4.95856E-03	4.82200E-03	4.69162E-03
59	5.73795E-03	5.56655E-03	5.40349E-03	5.24787E-03	5.09906E-03	4.95668E-03	4.82053E-03	4.69047E-03
60	5.73233E-03	5.56222E-03	5.40009E-03	5.24514E-03	5.09687E-03	4.95493E-03	4.81914E-03	4.68938E-03
61	5.72743E-03	5.55841E-03	5.39704E-03	5.24267E-03	5.09485E-03	4.95329E-03	4.81782E-03	4.68835E-03
62	5.72276E-03	5.55472E-03	5.39405E-03	5.24020E-03	5.09280E-03	4.95160E-03	4.81645E-03	4.68726E-03
63	5.71866E-03	5.55146E-03	5.39137E-03	5.23797E-03	5.09093E-03	4.95005E-03	4.81518E-03	4.68624E-03
64	5.71572E-03	5.54913E-03	5.38946E-03	5.23636E-03	5.08957E-03	4.94891E-03	4.81424E-03	4.68548E-03
65	5.71310E-03	5.54706E-03	5.38775E-03	5.23492E-03	5.08835E-03	4.94788E-03	4.81339E-03	4.68480E-03
66	5.71019E-03	5.54476E-03	5.38586E-03	5.23332E-03	5.08699E-03	4.94673E-03	4.81243E-03	4.68402E-03
67	5.70800E-03	5.54305E-03	5.38448E-03	5.23217E-03	5.08601E-03	4.94590E-03	4.81174E-03	4.68345E-03
68	5.70600E-03	5.54154E-03	5.38329E-03	5.23120E-03	5.08521E-03	4.94522E-03	4.81117E-03	4.68299E-03
69	5.70364E-03	5.53980E-03	5.38196E-03	5.23014E-03	5.08433E-03	4.94450E-03	4.81057E-03	4.68250E-03
70	5.70160E-03	5.53837E-03	5.38092E-03	5.22936E-03	5.08373E-03	4.94402E-03	4.81018E-03	4.68219E-03
71	5.69958E-03	5.53700E-03	5.38000E-03	5.22873E-03	5.08328E-03	4.94368E-03	4.80993E-03	4.68199E-03
72	5.69752E-03	5.53568E-03	5.37917E-03	5.22822E-03	5.08297E-03	4.94349E-03	4.80981E-03	4.68192E-03
73	5.69536E-03	5.53435E-03	5.37841E-03	5.22782E-03	5.08279E-03	4.94345E-03	4.80983E-03	4.68197E-03
74	5.69307E-03	5.53297E-03	5.37766E-03	5.22750E-03	5.08273E-03	4.94353E-03	4.80999E-03	4.68215E-03
75	5.69056E-03	5.53149E-03	5.37691E-03	5.22723E-03	5.08277E-03	4.94374E-03	4.81028E-03	4.68247E-03
76	5.68778E-03	5.52986E-03	5.37611E-03	5.22699E-03	5.08289E-03	4.94406E-03	4.81070E-03	4.68292E-03
77	5.68466E-03	5.52803E-03	5.37521E-03	5.22674E-03	5.08306E-03	4.94448E-03	4.81124E-03	4.68349E-03
78	5.68114E-03	5.52593E-03	5.37417E-03	5.22644E-03	5.08325E-03	4.94497E-03	4.81188E-03	4.68419E-03
79	5.67712E-03	5.52351E-03	5.37293E-03	5.22605E-03	5.08344E-03	4.94552E-03	4.81262E-03	4.68500E-03
80	5.67235E-03	5.52057E-03	5.37137E-03	5.22550E-03	5.08358E-03	4.94610E-03	4.81346E-03	4.68594E-03
81	5.66689E-03	5.51714E-03	5.36949E-03	5.22475E-03	5.08363E-03	4.94668E-03	4.81435E-03	4.68698E-03
82	5.66086E-03	5.51327E-03	5.36728E-03	5.22378E-03	5.08355E-03	4.94720E-03	4.81524E-03	4.68806E-03
83	5.65399E-03	5.50876E-03	5.36461E-03	5.22251E-03	5.08329E-03	4.94763E-03	4.81612E-03	4.68919E-03
84	5.64619E-03	5.50353E-03	5.36142E-03	5.22087E-03	5.08279E-03	4.94794E-03	4.81696E-03	4.69034E-03
85	5.63700E-03	5.49723E-03	5.35744E-03	5.21869E-03	5.08196E-03	4.94808E-03	4.81774E-03	4.69153E-03
86	5.62664E-03	5.49000E-03	5.35274E-03	5.21598E-03	5.08076E-03	4.94798E-03	4.81840E-03	4.69267E-03
87	5.61543E-03	5.48201E-03	5.34740E-03	5.21276E-03	5.07916E-03	4.94759E-03	4.81887E-03	4.69370E-03
88	5.60296E-03	5.47294E-03	5.34120E-03	5.20886E-03	5.07707E-03	4.94686E-03	4.81912E-03	4.69462E-03
89	5.58915E-03	5.46272E-03	5.33403E-03	5.20421E-03	5.07442E-03	4.94573E-03	4.81910E-03	4.69538E-03
90	5.57399E-03	5.45128E-03	5.32583E-03	5.19873E-03	5.07111E-03	4.94412E-03	4.81875E-03	4.69593E-03
91	5.54875E-03	5.43182E-03	5.31152E-03	5.18879E-03	5.06478E-03	4.94064E-03	4.81744E-03	4.69620E-03
92	5.46186E-03	5.35957E-03	5.25334E-03	5.14347E-03	5.03069E-03	4.91601E-03	4.80052E-03	4.68531E-03
93	5.36208E-03	5.27273E-03	5.18037E-03	5.08434E-03	4.98465E-03	4.88176E-03	4.77647E-03	4.66975E-03
94	5.25502E-03	5.17356E-03	5.09167E-03	5.00770E-03	4.92070E-03	4.83035E-03	4.73681E-03	4.64063E-03
95	5.15264E-03	5.07205E-03	4.99485E-03	4.91860E-03	4.84148E-03	4.76227E-03	4.68031E-03	4.59548E-03
96	5.10641E-03	5.02420E-03	4.94766E-03	4.87403E-03	4.80105E-03	4.72703E-03	4.65087E-03	4.57202E-03
97	5.07390E-03	4.98900E-03	4.91150E-03	4.83846E-03	4.76739E-03	4.69631E-03	4.62381E-03	4.54900E-03
98	5.05385E-03	4.96633E-03	4.88732E-03	4.81389E-03	4.74342E-03	4.67377E-03	4.60334E-03	4.53102E-03

0

i=	j=241	j=242	j=243	j=244
1	9.24453E-03	8.84350E-03	8.46309E-03	8.10593E-03
2	9.15229E-03	8.75599E-03	8.38098E-03	8.03004E-03
3	9.02694E-03	8.64069E-03	8.27592E-03	7.93529E-03
4	8.80182E-03	8.43826E-03	8.09555E-03	7.77549E-03
5	8.57844E-03	8.24390E-03	7.92763E-03	7.63044E-03
6	8.37891E-03	8.07521E-03	7.78558E-03	7.51007E-03
7	8.20661E-03	7.93183E-03	7.66611E-03	7.40901E-03
8	8.05693E-03	7.80649E-03	7.56014E-03	7.31723E-03
9	7.92152E-03	7.68941E-03	7.45715E-03	7.22404E-03
10	7.79111E-03	7.57100E-03	7.34761E-03	7.12021E-03
11	7.65737E-03	7.44342E-03	7.22421E-03	6.99901E-03
12	7.51392E-03	7.30118E-03	7.08221E-03	6.85634E-03
13	7.35645E-03	7.14104E-03	6.91927E-03	6.69059E-03

14	7.18252E-03	6.96168E-03	6.73509E-03	6.50241E-03
15	6.99118E-03	6.76344E-03	6.53123E-03	6.29452E-03
16	6.78300E-03	6.54829E-03	6.31106E-03	6.07156E-03
17	6.56024E-03	6.31997E-03	6.07963E-03	5.83958E-03
18	6.32700E-03	6.08377E-03	5.84313E-03	5.60533E-03
19	6.08889E-03	5.84597E-03	5.60812E-03	5.37546E-03
20	5.85224E-03	5.61288E-03	5.38079E-03	5.15595E-03
21	5.62315E-03	5.39025E-03	5.16659E-03	4.95211E-03
22	5.40694E-03	5.18314E-03	4.97047E-03	4.76890E-03
23	5.20840E-03	4.99631E-03	4.79725E-03	4.61099E-03
24	5.03227E-03	4.83453E-03	4.65143E-03	4.48216E-03
25	4.89697E-03	4.71495E-03	4.54823E-03	4.39517E-03
26	4.84876E-03	4.67338E-03	4.51327E-03	4.36640E-03
27	4.81918E-03	4.64823E-03	4.49241E-03	4.34947E-03
28	4.79171E-03	4.62515E-03	4.47348E-03	4.33427E-03
29	4.76636E-03	4.60409E-03	4.45639E-03	4.32068E-03
30	4.74311E-03	4.58501E-03	4.44106E-03	4.30862E-03
31	4.72191E-03	4.56782E-03	4.42740E-03	4.29795E-03
32	4.70272E-03	4.55243E-03	4.41530E-03	4.28857E-03
33	4.68546E-03	4.53874E-03	4.40463E-03	4.28037E-03
34	4.67003E-03	4.52664E-03	4.39527E-03	4.27321E-03
35	4.65633E-03	4.51601E-03	4.38711E-03	4.26700E-03
36	4.64424E-03	4.50671E-03	4.38003E-03	4.26161E-03
37	4.63364E-03	4.49864E-03	4.37390E-03	4.25697E-03
38	4.62440E-03	4.49165E-03	4.36862E-03	4.25296E-03
39	4.61638E-03	4.48563E-03	4.36408E-03	4.24951E-03
40	4.60947E-03	4.48046E-03	4.36019E-03	4.24654E-03
41	4.60351E-03	4.47603E-03	4.35685E-03	4.24398E-03
42	4.59841E-03	4.47223E-03	4.35398E-03	4.24177E-03
43	4.59404E-03	4.46899E-03	4.35152E-03	4.23987E-03
44	4.59029E-03	4.46621E-03	4.34940E-03	4.23822E-03
45	4.58708E-03	4.46382E-03	4.34757E-03	4.23679E-03
46	4.58432E-03	4.46176E-03	4.34599E-03	4.23555E-03
47	4.58193E-03	4.45996E-03	4.34461E-03	4.23447E-03
48	4.57985E-03	4.45840E-03	4.34340E-03	4.23352E-03
49	4.57801E-03	4.45702E-03	4.34233E-03	4.23269E-03
50	4.57639E-03	4.45578E-03	4.34138E-03	4.23196E-03
51	4.57493E-03	4.45468E-03	4.34053E-03	4.23131E-03
52	4.57360E-03	4.45367E-03	4.33976E-03	4.23074E-03
53	4.57238E-03	4.45275E-03	4.33906E-03	4.23024E-03
54	4.57124E-03	4.45189E-03	4.33842E-03	4.22978E-03
55	4.57018E-03	4.45109E-03	4.33784E-03	4.22938E-03
56	4.56917E-03	4.45034E-03	4.33729E-03	4.22901E-03
57	4.56822E-03	4.44962E-03	4.33678E-03	4.22868E-03
58	4.56730E-03	4.44894E-03	4.33630E-03	4.22838E-03
59	4.56643E-03	4.44830E-03	4.33585E-03	4.22811E-03
60	4.56560E-03	4.44768E-03	4.33542E-03	4.22786E-03
61	4.56480E-03	4.44709E-03	4.33502E-03	4.22763E-03
62	4.56396E-03	4.44647E-03	4.33459E-03	4.22739E-03
63	4.56317E-03	4.44588E-03	4.33419E-03	4.22717E-03
64	4.56258E-03	4.44545E-03	4.33391E-03	4.22702E-03
65	4.56205E-03	4.44506E-03	4.33364E-03	4.22689E-03
66	4.56143E-03	4.44460E-03	4.33333E-03	4.22673E-03
67	4.56099E-03	4.44427E-03	4.33312E-03	4.22663E-03
68	4.56062E-03	4.44400E-03	4.33294E-03	4.22655E-03
69	4.56023E-03	4.44371E-03	4.33275E-03	4.22647E-03
70	4.55999E-03	4.44353E-03	4.33265E-03	4.22645E-03
71	4.55984E-03	4.44343E-03	4.33260E-03	4.22646E-03
72	4.55980E-03	4.44341E-03	4.33262E-03	4.22652E-03
73	4.55987E-03	4.44349E-03	4.33270E-03	4.22664E-03

74	4.56005E-03	4.44366E-03	4.33287E-03	4.22681E-03
75	4.56035E-03	4.44394E-03	4.33312E-03	4.22705E-03
76	4.56078E-03	4.44433E-03	4.33346E-03	4.22736E-03
77	4.56134E-03	4.44483E-03	4.33391E-03	4.22776E-03
78	4.56202E-03	4.44545E-03	4.33446E-03	4.22824E-03
79	4.56282E-03	4.44619E-03	4.33511E-03	4.22881E-03
80	4.56377E-03	4.44709E-03	4.33592E-03	4.22951E-03
81	4.56484E-03	4.44811E-03	4.33684E-03	4.23033E-03
82	4.56598E-03	4.44921E-03	4.33785E-03	4.23123E-03
83	4.56721E-03	4.45042E-03	4.33898E-03	4.23224E-03
84	4.56850E-03	4.45173E-03	4.34022E-03	4.23336E-03
85	4.56989E-03	4.45318E-03	4.34161E-03	4.23463E-03
86	4.57130E-03	4.45469E-03	4.34309E-03	4.23602E-03
87	4.57266E-03	4.45620E-03	4.34461E-03	4.23747E-03
88	4.57399E-03	4.45773E-03	4.34620E-03	4.23901E-03
89	4.57525E-03	4.45926E-03	4.34783E-03	4.24062E-03
90	4.57640E-03	4.46076E-03	4.34949E-03	4.24231E-03
91	4.57775E-03	4.46281E-03	4.35186E-03	4.24482E-03
92	4.57142E-03	4.45979E-03	4.35105E-03	4.24547E-03
93	4.56265E-03	4.45621E-03	4.35126E-03	4.24833E-03
94	4.54261E-03	4.44365E-03	4.34467E-03	4.24631E-03
95	4.50804E-03	4.41851E-03	4.32762E-03	4.23596E-03
96	4.49035E-03	4.40617E-03	4.32002E-03	4.23239E-03
97	4.47149E-03	4.39132E-03	4.30890E-03	4.22459E-03
98	4.45623E-03	4.37882E-03	4.29905E-03	4.21716E-03

ATTACHMENT V

BBABB0000-01717-0200-00005 REV 00

PWR MPC RADIAL DOSE RATES - AIR GAP =30 cm										
from files drzpm.in4 ...5.5,9,1										
	radius	Midpoint					Midpoint			
imesh	(cm)	(cm)	gamma	neutron	total	region	(cm)	gamma	neutron	total
1	0.500	0.250	5.9138E+04	3.1832E+01	5.9170E+04	fuel	0.25	5.9138E+07	3.1832E+04	5.9170E+07
2	1.500	1.000	5.9138E+04	3.1828E+01	5.9170E+04	fuel	1.00	5.9138E+07	3.1828E+04	5.9170E+07
3	3.500	2.500	5.9138E+04	3.1808E+01	5.9170E+04	fuel	2.50	5.9138E+07	3.1808E+04	5.9170E+07
4	7.500	5.500	5.9138E+04	3.1547E+01	5.9170E+04	fuel	5.50	5.9138E+07	3.1547E+04	5.9170E+07
5	11.500	9.500	5.9138E+04	3.1408E+01	5.9170E+04	fuel	9.50	5.9138E+07	3.1408E+04	5.9170E+07
6	15.500	13.500	5.9138E+04	3.1190E+01	5.9169E+04	fuel	13.50	5.9138E+07	3.1190E+04	5.9169E+07
7	19.500	17.500	5.9137E+04	3.0898E+01	5.9168E+04	fuel	17.50	5.9137E+07	3.0898E+04	5.9168E+07
8	23.500	21.500	5.9138E+04	3.0520E+01	5.9167E+04	fuel	21.50	5.9138E+07	3.0520E+04	5.9167E+07
9	27.500	25.500	5.9135E+04	3.0060E+01	5.9165E+04	fuel	25.50	5.9135E+07	3.0060E+04	5.9165E+07
10	31.500	29.500	5.9131E+04	2.9510E+01	5.9161E+04	fuel	29.50	5.9131E+07	2.9510E+04	5.9161E+07
11	35.500	33.500	5.9125E+04	2.8865E+01	5.9153E+04	fuel	33.50	5.9125E+07	2.8865E+04	5.9153E+07
12	39.500	37.500	5.9112E+04	2.8119E+01	5.9140E+04	fuel	37.50	5.9112E+07	2.8119E+04	5.9140E+07
13	43.500	41.500	5.9084E+04	2.7272E+01	5.9111E+04	fuel	41.50	5.9084E+07	2.7272E+04	5.9111E+07
14	45.500	44.500	5.9048E+04	2.6564E+01	5.9075E+04	fuel	44.50	5.9048E+07	2.6564E+04	5.9075E+07
15	46.500	46.000	5.9021E+04	2.6184E+01	5.9047E+04	fuel	46.00	5.9021E+07	2.6184E+04	5.9047E+07
16	47.000	46.750	5.9003E+04	2.5952E+01	5.9029E+04	fuel	46.75	5.9003E+07	2.5952E+04	5.9029E+07
17	47.500	47.250	5.8990E+04	2.5808E+01	5.9018E+04	fuel	47.25	5.8990E+07	2.5808E+04	5.9018E+07
18	48.000	47.750	5.8975E+04	2.5658E+01	5.9000E+04	fuel	47.75	5.8975E+07	2.5658E+04	5.9000E+07
19	48.500	48.250	5.8958E+04	2.5508E+01	5.8983E+04	fuel	48.25	5.8958E+07	2.5508E+04	5.8983E+07
20	49.000	48.750	5.8939E+04	2.5358E+01	5.8964E+04	fuel	48.75	5.8939E+07	2.5358E+04	5.8964E+07
21	49.500	49.250	5.8918E+04	2.5201E+01	5.8943E+04	fuel	49.25	5.8918E+07	2.5201E+04	5.8943E+07
22	50.000	49.750	5.8895E+04	2.5044E+01	5.8920E+04	fuel	49.75	5.8895E+07	2.5044E+04	5.8920E+07
23	50.500	50.250	5.8888E+04	2.4885E+01	5.8893E+04	fuel	50.25	5.8888E+07	2.4885E+04	5.8893E+07
24	51.000	50.750	5.8839E+04	2.4723E+01	5.8864E+04	fuel	50.75	5.8839E+07	2.4723E+04	5.8864E+07
25	51.500	51.250	5.8808E+04	2.4558E+01	5.8831E+04	fuel	51.25	5.8808E+07	2.4558E+04	5.8831E+07
26	52.000	51.750	5.8769E+04	2.4391E+01	5.8793E+04	fuel	51.75	5.8769E+07	2.4391E+04	5.8793E+07
27	52.500	52.250	5.8727E+04	2.4221E+01	5.8751E+04	fuel	52.25	5.8727E+07	2.4221E+04	5.8751E+07
28	53.000	52.750	5.8680E+04	2.4048E+01	5.8704E+04	fuel	52.75	5.8680E+07	2.4048E+04	5.8704E+07
29	53.500	53.250	5.8628E+04	2.3872E+01	5.8649E+04	fuel	53.25	5.8628E+07	2.3872E+04	5.8649E+07
30	54.000	53.750	5.8565E+04	2.3693E+01	5.8588E+04	fuel	53.75	5.8565E+07	2.3693E+04	5.8588E+07
31	54.500	54.250	5.8495E+04	2.3511E+01	5.8518E+04	fuel	54.25	5.8495E+07	2.3511E+04	5.8518E+07
32	55.000	54.750	5.8418E+04	2.3326E+01	5.8439E+04	fuel	54.75	5.8418E+07	2.3326E+04	5.8439E+07
33	55.500	55.250	5.8324E+04	2.3138E+01	5.8347E+04	fuel	55.25	5.8324E+07	2.3138E+04	5.8347E+07
34	56.000	55.750	5.8220E+04	2.2946E+01	5.8243E+04	fuel	55.75	5.8220E+07	2.2946E+04	5.8243E+07
35	56.500	56.250	5.8099E+04	2.2750E+01	5.8122E+04	fuel	56.25	5.8099E+07	2.2750E+04	5.8122E+07
36	57.000	56.750	5.7981E+04	2.2551E+01	5.7983E+04	fuel	56.75	5.7981E+07	2.2551E+04	5.7983E+07
37	57.500	57.250	5.7799E+04	2.2347E+01	5.7821E+04	fuel	57.25	5.7799E+07	2.2347E+04	5.7821E+07
38	58.000	57.750	5.7612E+04	2.2140E+01	5.7634E+04	fuel	57.75	5.7612E+07	2.2140E+04	5.7634E+07
39	58.500	58.250	5.7392E+04	2.1929E+01	5.7414E+04	fuel	58.25	5.7392E+07	2.1929E+04	5.7414E+07
40	59.000	58.750	5.7135E+04	2.1713E+01	5.7157E+04	fuel	58.75	5.7135E+07	2.1713E+04	5.7157E+07
41	59.500	59.250	5.6831E+04	2.1492E+01	5.6852E+04	fuel	59.25	5.6831E+07	2.1492E+04	5.6852E+07
42	60.000	59.750	5.6472E+04	2.1266E+01	5.6493E+04	fuel	59.75	5.6472E+07	2.1266E+04	5.6493E+07
43	60.500	60.250	5.6043E+04	2.1035E+01	5.6064E+04	fuel	60.25	5.6043E+07	2.1035E+04	5.6064E+07
44	61.000	60.750	5.5529E+04	2.0798E+01	5.5550E+04	fuel	60.75	5.5529E+07	2.0798E+04	5.5550E+07
45	61.500	61.250	5.4907E+04	2.0556E+01	5.4927E+04	fuel	61.25	5.4907E+07	2.0556E+04	5.4927E+07
46	62.000	61.750	5.4149E+04	2.0308E+01	5.4170E+04	fuel	61.75	5.4149E+07	2.0308E+04	5.4170E+07
47	62.500	62.250	5.3214E+04	2.0050E+01	5.3234E+04	fuel	62.25	5.3214E+07	2.0050E+04	5.3234E+07
48	63.000	62.750	5.2045E+04	1.9785E+01	5.2065E+04	fuel	62.75	5.2045E+07	1.9785E+04	5.2065E+07
49	63.500	63.250	5.0560E+04	1.9513E+01	5.0580E+04	fuel	63.25	5.0560E+07	1.9513E+04	5.0580E+07
50	64.000	63.750	4.8818E+04	1.9231E+01	4.8838E+04	fuel	63.75	4.8818E+07	1.9231E+04	4.8838E+07
51	64.500	64.250	4.6046E+04	1.8939E+01	4.6065E+04	fuel	64.25	4.6046E+07	1.8939E+04	4.6065E+07
52	65.100	64.800	4.1618E+04	1.8605E+01	4.1637E+04	fuel	64.80	4.1618E+07	1.8605E+04	4.1637E+07
53	65.600	65.350	3.5213E+04	1.8257E+01	3.5231E+04	fuel	65.35	3.5213E+07	1.8257E+04	3.5231E+07
54	66.000	65.800	2.7237E+04	1.7639E+01	2.7255E+04	liner	65.80	2.7237E+07	1.7639E+04	2.7255E+07
55	66.500	66.250	1.9078E+04	1.6672E+01	1.9093E+04	liner	66.25	1.9078E+07	1.6672E+04	1.9093E+07
56	67.100	66.800	1.3084E+04	1.5598E+01	1.3100E+04	liner	66.80	1.3084E+07	1.5598E+04	1.3100E+07
57	67.400	67.250	9.6971E+03	1.4762E+01	9.7118E+03	liner	67.25	9.6971E+06	1.4762E+04	9.7118E+06
58	68.000	67.700	8.7493E+03	1.4470E+01	8.7637E+03	air gap	67.70	8.7493E+06	1.4470E+04	8.7637E+06
59	68.500	68.250	8.6703E+03	1.4433E+01	8.6847E+03	air gap	68.25	8.6703E+06	1.4433E+04	8.6847E+06
60	69.000	68.750	8.6013E+03	1.4402E+01	8.6157E+03	air gap	68.75	8.6013E+06	1.4402E+04	8.6157E+06
61	69.500	69.250	8.5347E+03	1.4372E+01	8.5491E+03	air gap	69.25	8.5347E+06	1.4372E+04	8.5491E+06
62	70.000	69.750	8.4705E+03	1.4344E+01	8.4849E+03	air gap	69.75	8.4705E+06	1.4344E+04	8.4849E+06

PWR MPC RADIAL DOSE RATES - AIR GAP =30 cm										
from files drzpm.in4 ...5.5.9.1										
	radius	Midpoint	(rem/hr)				Midpoint	(mrem/hr)		
imesh	(cm)	(cm)	gamma	neutron	total	region	(cm)	gamma	neutron	total
63	70.500	70.250	8.4085E+03	1.4318E+01	8.4228E+03	air gap	70.25	8.4085E+06	1.4318E+04	8.4228E+06
64	71.000	70.750	8.3486E+03	1.4294E+01	8.3629E+03	air gap	70.75	8.3486E+06	1.4294E+04	8.3629E+06
65	71.500	71.250	8.2908E+03	1.4271E+01	8.3050E+03	air gap	71.25	8.2908E+06	1.4271E+04	8.3050E+06
66	72.000	71.750	8.2349E+03	1.4250E+01	8.2491E+03	air gap	71.75	8.2349E+06	1.4250E+04	8.2491E+06
67	72.500	72.250	8.1809E+03	1.4230E+01	8.1951E+03	air gap	72.25	8.1809E+06	1.4230E+04	8.1951E+06
68	73.000	72.750	8.1287E+03	1.4212E+01	8.1429E+03	air gap	72.75	8.1287E+06	1.4212E+04	8.1429E+06
69	73.500	73.250	8.0783E+03	1.4196E+01	8.0925E+03	air gap	73.25	8.0783E+06	1.4196E+04	8.0925E+06
70	74.041	73.771	8.0277E+03	1.4180E+01	8.0418E+03	air gap	73.77	8.0277E+06	1.4180E+04	8.0418E+06
71	74.541	74.291	7.0846E+03	1.3886E+01	7.0985E+03	mpc	74.29	7.0846E+06	1.3886E+04	7.0985E+06
72	75.041	74.791	5.4409E+03	1.3312E+01	5.4542E+03	mpc	74.79	5.4409E+06	1.3312E+04	5.4542E+06
73	75.541	75.291	4.1587E+03	1.2739E+01	4.1714E+03	mpc	75.29	4.1587E+06	1.2739E+04	4.1714E+06
74	76.041	75.791	3.1803E+03	1.2173E+01	3.1925E+03	mpc	75.79	3.1803E+06	1.2173E+04	3.1925E+06
75	76.581	76.311	2.4070E+03	1.1598E+01	2.4188E+03	mpc	76.31	2.4070E+06	1.1598E+04	2.4188E+06
76	77.081	76.831	2.0499E+03	1.1291E+01	2.0612E+03	air gap	76.83	2.0499E+06	1.1291E+04	2.0612E+06
77	77.581	77.331	2.0374E+03	1.1278E+01	2.0487E+03	air gap	77.33	2.0374E+06	1.1278E+04	2.0487E+06
78	78.080	77.831	2.0253E+03	1.1282E+01	2.0366E+03	air gap	77.83	2.0253E+06	1.1282E+04	2.0366E+06
79	78.760	78.420	1.7054E+03	1.0885E+01	1.7163E+03	inner barrier	78.42	1.7054E+06	1.0885E+04	1.7163E+06
80	79.440	79.100	1.1773E+03	1.0180E+01	1.1875E+03	inner barrier	79.10	1.1773E+06	1.0180E+04	1.1875E+06
81	80.120	79.780	8.1579E+02	9.4686E+00	8.2526E+02	inner barrier	79.78	8.1579E+05	9.4686E+03	8.2526E+05
82	80.800	80.460	5.6847E+02	8.8181E+00	5.7729E+02	inner barrier	80.46	5.6847E+05	8.8181E+03	5.7729E+05
83	81.264	81.032	4.2173E+02	8.3241E+00	4.3008E+02	outer barrier	81.03	4.2173E+05	8.3241E+03	4.3008E+05
84	81.728	81.496	3.3668E+02	7.9758E+00	3.4465E+02	outer barrier	81.50	3.3668E+05	7.9758E+03	3.4465E+05
85	82.192	81.960	2.6833E+02	7.6398E+00	2.7597E+02	outer barrier	81.96	2.6833E+05	7.6398E+03	2.7597E+05
86	82.656	82.424	2.1401E+02	7.3112E+00	2.2133E+02	outer barrier	82.42	2.1401E+05	7.3112E+03	2.2133E+05
87	83.120	82.888	1.7081E+02	6.8927E+00	1.7781E+02	outer barrier	82.88	1.7081E+05	6.8927E+03	1.7781E+05
88	83.584	83.352	1.3647E+02	6.6827E+00	1.4318E+02	outer barrier	83.35	1.3647E+05	6.6827E+03	1.4318E+05
89	84.048	83.816	1.0915E+02	6.3807E+00	1.1553E+02	outer barrier	83.82	1.0915E+05	6.3807E+03	1.1553E+05
90	84.512	84.280	8.7387E+01	6.0862E+00	9.3473E+01	outer barrier	84.28	8.7387E+04	6.0862E+03	9.3473E+04
91	84.976	84.744	7.0041E+01	5.7990E+00	7.5840E+01	outer barrier	84.74	7.0041E+04	5.7990E+03	7.5840E+04
92	85.440	85.208	5.8200E+01	5.5185E+00	6.1718E+01	outer barrier	85.21	5.8200E+04	5.5185E+03	6.1718E+04
93	85.904	85.672	4.5146E+01	5.2443E+00	5.0390E+01	outer barrier	85.67	4.5146E+04	5.2443E+03	5.0390E+04
94	86.368	86.136	3.6303E+01	4.9760E+00	4.1279E+01	outer barrier	86.14	3.6303E+04	4.9760E+03	4.1279E+04
95	86.832	86.600	2.9226E+01	4.7131E+00	3.3939E+01	outer barrier	86.60	2.9226E+04	4.7131E+03	3.3939E+04
96	87.296	87.064	2.3548E+01	4.4549E+00	2.8003E+01	outer barrier	87.06	2.3548E+04	4.4549E+03	2.8003E+04
97	87.760	87.528	1.8995E+01	4.2005E+00	2.3196E+01	outer barrier	87.53	1.8995E+04	4.2005E+03	2.3196E+04
98	88.224	87.992	1.5326E+01	3.9488E+00	1.9275E+01	outer barrier	87.99	1.5326E+04	3.9488E+03	1.9275E+04
99	88.688	88.456	1.2377E+01	3.6982E+00	1.6075E+01	outer barrier	88.46	1.2377E+04	3.6982E+03	1.6075E+04
100	89.152	88.920	9.9790E+00	3.4460E+00	1.3425E+01	outer barrier	88.92	9.9790E+03	3.4460E+03	1.3425E+04
101	89.616	89.384	8.0312E+00	3.1881E+00	1.1219E+01	outer barrier	89.38	8.0312E+03	3.1881E+03	1.1219E+04
102	90.080	89.848	6.3713E+00	2.9186E+00	9.2881E+00	outer barrier	89.85	6.3713E+03	2.9186E+03	9.2881E+03
103	90.580	90.330	5.5672E+00	2.7721E+00	8.3393E+00	air gap	90.33	5.5672E+03	2.7721E+03	8.3393E+03
104	91.580	91.080	5.5217E+00	2.7586E+00	8.2803E+00	air gap	91.08	5.5217E+03	2.7586E+03	8.2803E+03
105	93.580	92.580	5.4119E+00	2.7296E+00	8.1416E+00	air gap	92.58	5.4119E+03	2.7296E+03	8.1416E+03
106	95.580	94.580	5.2189E+00	2.6807E+00	7.9006E+00	air gap	94.58	5.2189E+03	2.6807E+03	7.9006E+03
107	97.580	96.580	5.0117E+00	2.6382E+00	7.6499E+00	air gap	96.58	5.0117E+03	2.6382E+03	7.6499E+03
108	99.580	98.580	4.8324E+00	2.6019E+00	7.4344E+00	air gap	98.58	4.8324E+03	2.6019E+03	7.4344E+03
109	101.580	100.580	4.6796E+00	2.5700E+00	7.2496E+00	air gap	100.58	4.6796E+03	2.5700E+03	7.2496E+03
110	103.580	102.580	4.5530E+00	2.5413E+00	7.0942E+00	air gap	102.58	4.5530E+03	2.5413E+03	7.0942E+03
111	105.580	104.580	4.4540E+00	2.5150E+00	6.9690E+00	air gap	104.58	4.4540E+03	2.5150E+03	6.9690E+03
112	107.580	106.580	4.3879E+00	2.5021E+00	6.8901E+00	air gap	106.58	4.3879E+03	2.5021E+03	6.8901E+03
113	108.580	108.080	4.3562E+00	2.4958E+00	6.8520E+00	air gap	108.08	4.3562E+03	2.4958E+03	6.8520E+03
114	109.580	109.080	4.3407E+00	2.4899E+00	6.8306E+00	air gap	109.08	4.3407E+03	2.4899E+03	6.8306E+03
115	110.080	109.830	4.3291E+00	2.4859E+00	6.8151E+00	air gap	109.83	4.3291E+03	2.4859E+03	6.8151E+03
116	110.580	110.330	3.7537E+00	2.4370E+00	6.1907E+00	ss316l	110.33	3.7537E+03	2.4370E+03	6.1907E+03
117	111.080	110.830	2.0579E+00	2.3409E+00	4.3988E+00	lead	110.83	2.0579E+03	2.3409E+03	4.3988E+03
118	111.580	111.330	1.1036E+00	2.2379E+00	3.3415E+00	lead	111.33	1.1036E+03	2.2379E+03	3.3415E+03
119	112.080	111.830	7.0679E-01	2.1251E+00	2.8318E+00	lead	111.83	7.0679E+02	2.1251E+03	2.8318E+03
120	112.580	112.330	4.6479E-01	2.0056E+00	2.4704E+00	lead	112.33	4.6479E+02	2.0056E+03	2.4704E+03
121	113.080	112.830	3.1656E-01	1.8814E+00	2.1979E+00	lead	112.83	3.1656E+02	1.8814E+03	2.1979E+03
122	113.580	113.330	2.1806E-01	1.7535E+00	1.9716E+00	lead	113.33	2.1806E+02	1.7535E+03	1.9716E+03
123	114.080	113.830	1.5263E-01	1.6225E+00	1.7751E+00	lead	113.83	1.5263E+02	1.6225E+03	1.7751E+03
124	114.580	114.330	1.0741E-01	1.4882E+00	1.5956E+00	lead	114.33	1.0741E+02	1.4882E+03	1.5956E+03

PWR MPC RADIAL DOSE RATES - AIR GAP = 30 cm										
from files drzpmn.in4 ...5.5.9.1										
	radius	Midpoint		(rem/hr)			Midpoint		(mrem/hr)	
imesh	(cm)	(cm)	gamma	neutron	total	region	(cm)	gamma	neutron	total
125	115.080	114.830	7.6489E-02	1.3501E+00	1.4265E+00	lead	114.83	7.6489E+01	1.3501E+03	1.4265E+03
126	115.580	115.330	5.4759E-02	1.2089E+00	1.2618E+00	lead	115.33	5.4759E+01	1.2089E+03	1.2618E+03
127	118.080	115.830	4.2856E-02	1.0559E+00	1.0987E+00	lead	115.83	4.2856E+01	1.0559E+03	1.0987E+03
128	118.580	116.330	4.4888E-02	8.5091E-01	8.9580E-01	poly	116.33	4.4888E+01	8.5091E+02	8.9580E+02
129	117.080	118.830	4.5564E-02	6.4392E-01	8.8948E-01	poly	118.83	4.5564E+01	6.4392E+02	8.8948E+02
130	117.580	117.330	4.5822E-02	5.0845E-01	5.5227E-01	poly	117.33	4.5822E+01	5.0845E+02	5.5227E+02
131	118.080	117.830	4.5717E-02	4.0521E-01	4.5093E-01	poly	117.83	4.5717E+01	4.0521E+02	4.5093E+02
132	118.580	118.330	4.5296E-02	3.2710E-01	3.7240E-01	poly	118.33	4.5296E+01	3.2710E+02	3.7240E+02
133	119.080	118.830	4.4821E-02	2.6556E-01	3.1018E-01	poly	118.83	4.4821E+01	2.6556E+02	3.1018E+02
134	119.580	119.330	4.3741E-02	2.1652E-01	2.6026E-01	poly	119.33	4.3741E+01	2.1652E+02	2.6026E+02
135	120.080	119.830	4.2702E-02	1.7719E-01	2.1989E-01	poly	119.83	4.2702E+01	1.7719E+02	2.1989E+02
136	120.580	120.330	4.1544E-02	1.4551E-01	1.8705E-01	poly	120.33	4.1544E+01	1.4551E+02	1.8705E+02
137	121.080	120.830	4.0298E-02	1.1991E-01	1.6020E-01	poly	120.83	4.0298E+01	1.1991E+02	1.6020E+02
138	121.580	121.330	3.9989E-02	9.9165E-02	1.3815E-01	poly	121.33	3.9989E+01	9.9165E+01	1.3815E+02
139	122.080	121.830	3.7638E-02	8.2331E-02	1.1997E-01	poly	121.83	3.7638E+01	8.2331E+01	1.1997E+02
140	122.580	122.330	3.6256E-02	6.8646E-02	1.0490E-01	poly	122.33	3.6256E+01	6.8646E+01	1.0490E+02
141	123.080	122.830	3.4851E-02	5.7514E-02	9.2365E-02	poly	122.83	3.4851E+01	5.7514E+01	9.2365E+01
142	123.580	123.330	3.3426E-02	4.8468E-02	8.1893E-02	poly	123.33	3.3426E+01	4.8468E+01	8.1893E+01
143	124.080	123.830	3.1978E-02	4.1157E-02	7.3135E-02	poly	123.83	3.1978E+01	4.1157E+01	7.3135E+01
144	124.580	124.330	3.0501E-02	3.5358E-02	6.5859E-02	poly	124.33	3.0501E+01	3.5358E+01	6.5859E+01
145	125.080	124.830	2.8981E-02	3.1093E-02	6.0074E-02	poly	124.83	2.8981E+01	3.1093E+01	6.0074E+01
146	125.580	125.330	1.9856E-02	2.8263E-02	4.8119E-02	lead	125.33	1.9856E+01	2.8263E+01	4.8119E+01
147	126.080	125.830	1.2575E-02	2.5788E-02	3.8343E-02	lead	125.83	1.2575E+01	2.5788E+01	3.8343E+01
148	126.580	126.330	9.9750E-03	2.1766E-02	3.1741E-02	ss316l	126.33	9.9750E+00	2.1766E+01	3.1741E+01
149	127.080	126.830	9.1243E-03	1.9093E-02	2.8217E-02	air	126.83	9.1243E+00	1.9093E+01	2.8217E+01
150	127.580	127.330	9.0802E-03	1.8870E-02	2.8051E-02	air	127.33	9.0802E+00	1.8870E+01	2.8051E+01
151	128.080	127.830	9.0368E-03	1.8850E-02	2.7887E-02	air	127.83	9.0368E+00	1.8850E+01	2.7887E+01
152	128.580	128.330	8.9939E-03	1.8732E-02	2.7728E-02	air	128.33	8.9939E+00	1.8732E+01	2.7728E+01
153	129.080	128.830	8.9515E-03	1.8618E-02	2.7568E-02	air	128.83	8.9515E+00	1.8618E+01	2.7568E+01
154	129.580	129.330	8.9098E-03	1.8502E-02	2.7412E-02	air	129.33	8.9098E+00	1.8502E+01	2.7412E+01
155	130.080	129.830	8.8685E-03	1.8390E-02	2.7259E-02	air	129.83	8.8685E+00	1.8390E+01	2.7259E+01
156	130.580	130.330	8.8278E-03	1.8280E-02	2.7108E-02	air	130.33	8.8278E+00	1.8280E+01	2.7108E+01
157	131.080	130.830	8.7875E-03	1.8172E-02	2.6959E-02	air	130.83	8.7875E+00	1.8172E+01	2.6959E+01
158	131.580	131.330	8.7478E-03	1.8065E-02	2.6813E-02	air	131.33	8.7478E+00	1.8065E+01	2.6813E+01
159	132.080	131.830	8.7085E-03	1.7960E-02	2.6668E-02	air	131.83	8.7085E+00	1.7960E+01	2.6668E+01
160	132.580	132.330	8.6697E-03	1.7856E-02	2.6526E-02	air	132.33	8.6697E+00	1.7856E+01	2.6526E+01
161	133.080	132.830	8.6314E-03	1.7755E-02	2.6386E-02	air	132.83	8.6314E+00	1.7755E+01	2.6386E+01
162	133.580	133.330	8.5935E-03	1.7654E-02	2.6248E-02	air	133.33	8.5935E+00	1.7654E+01	2.6248E+01
163	134.080	134.080	8.5372E-03	1.7505E-02	2.6043E-02	air	134.08	8.5372E+00	1.7505E+01	2.6043E+01
164	136.580	135.580	8.4233E-03	1.7194E-02	2.5818E-02	air	135.58	8.4233E+00	1.7194E+01	2.5818E+01
165	140.580	138.580	8.2041E-03	1.6580E-02	2.4784E-02	air	138.58	8.2041E+00	1.6580E+01	2.4784E+01
166	145.580	143.080	7.9386E-03	1.5796E-02	2.3734E-02	air	143.08	7.9386E+00	1.5796E+01	2.3734E+01
167	150.580	148.080	7.7279E-03	1.5030E-02	2.2758E-02	air	148.08	7.7279E+00	1.5030E+01	2.2758E+01
168	155.580	153.080	7.5908E-03	1.4298E-02	2.1898E-02	air	153.08	7.5908E+00	1.4298E+01	2.1898E+01
169	160.580	158.080	7.4890E-03	1.3594E-02	2.1083E-02	air	158.08	7.4890E+00	1.3594E+01	2.1083E+01
170	165.580	163.080	7.3685E-03	1.2822E-02	2.0291E-02	air	163.08	7.3685E+00	1.2822E+01	2.0291E+01
171	170.580	168.080	7.1903E-03	1.2295E-02	1.9485E-02	air	168.08	7.1903E+00	1.2295E+01	1.9485E+01
172	175.580	173.080	6.9484E-03	1.1722E-02	1.8671E-02	air	173.08	6.9484E+00	1.1722E+01	1.8671E+01
173	180.580	178.080	6.6880E-03	1.1209E-02	1.7875E-02	air	178.08	6.6880E+00	1.1209E+01	1.7875E+01
174	185.580	183.080	6.3774E-03	1.0754E-02	1.7132E-02	air	183.08	6.3774E+00	1.0754E+01	1.7132E+01
175	190.580	188.080	6.1122E-03	1.0350E-02	1.6462E-02	air	188.08	6.1122E+00	1.0350E+01	1.6462E+01
176	195.580	193.080	5.8873E-03	9.9876E-03	1.5875E-02	air	193.08	5.8873E+00	9.9876E+00	1.5875E+01
177	200.580	198.080	5.7081E-03	9.6570E-03	1.5365E-02	air	198.08	5.7081E+00	9.6570E+00	1.5365E+01
178	205.580	203.080	5.5733E-03	9.3501E-03	1.4923E-02	air	203.08	5.5733E+00	9.3501E+00	1.4923E+01
179	210.580	208.080	5.4795E-03	9.0809E-03	1.4540E-02	air	208.08	5.4795E+00	9.0809E+00	1.4540E+01
180	215.580	213.080	5.4231E-03	8.7848E-03	1.4208E-02	air	213.08	5.4231E+00	8.7848E+00	1.4208E+01
181	220.580	218.080	5.4007E-03	8.5189E-03	1.3920E-02	air	218.08	5.4007E+00	8.5189E+00	1.3920E+01
182	225.580	223.080	5.4081E-03	8.2611E-03	1.3669E-02	air	223.08	5.4081E+00	8.2611E+00	1.3669E+01
183	230.580	228.080	5.4388E-03	8.0101E-03	1.3449E-02	air	228.08	5.4388E+00	8.0101E+00	1.3449E+01
184	235.580	233.080	5.4832E-03	7.7650E-03	1.3248E-02	air	233.08	5.4832E+00	7.7650E+00	1.3248E+01
185	240.580	238.080	5.5290E-03	7.5254E-03	1.3054E-02	air	238.08	5.5290E+00	7.5254E+00	1.3054E+01
186	245.580	243.080	5.5825E-03	7.2912E-03	1.2854E-02	air	243.08	5.5825E+00	7.2912E+00	1.2854E+01

PWR MPC RADIAL DOSE RATES - AIR GAP = 30 cm										
from files drzpmc.in4 ...5.5,9,1										
	radius	Midpoint		(rem/hr)			Midpoint		(mrem/hr)	
imesh	(cm)	(cm)	gamma	neutron	total	region	(cm)	gamma	neutron	total
187	250.580	248.080	5.5711E-03	7.0824E-03	1.2634E-02	air	248.08	5.5711E+00	7.0824E+00	1.2634E+01
188	255.580	253.080	5.5458E-03	6.8395E-03	1.2385E-02	air	253.08	5.5458E+00	6.8395E+00	1.2385E+01
189	260.580	258.080	5.4832E-03	6.6232E-03	1.2106E-02	air	258.08	5.4832E+00	6.6232E+00	1.2106E+01
190	265.580	263.080	5.3881E-03	6.4141E-03	1.1800E-02	air	263.08	5.3881E+00	6.4141E+00	1.1800E+01
191	270.580	268.080	5.2834E-03	6.2130E-03	1.1476E-02	air	268.08	5.2834E+00	6.2130E+00	1.1476E+01
192	275.580	273.080	5.1280E-03	6.0204E-03	1.1148E-02	air	273.08	5.1280E+00	6.0204E+00	1.1148E+01
193	280.580	278.080	4.9950E-03	5.8364E-03	1.0831E-02	air	278.08	4.9950E+00	5.8364E+00	1.0831E+01
194	285.580	283.080	4.8785E-03	5.6610E-03	1.0539E-02	air	283.08	4.8785E+00	5.6610E+00	1.0539E+01
195	290.580	288.080	4.7899E-03	5.4837E-03	1.0284E-02	air	288.08	4.7899E+00	5.4837E+00	1.0284E+01
196	295.580	293.080	4.7361E-03	5.3338E-03	1.0070E-02	air	293.08	4.7361E+00	5.3338E+00	1.0070E+01
197	300.580	298.080	4.7186E-03	5.1805E-03	9.9001E-03	air	298.08	4.7186E+00	5.1805E+00	9.9001E+00
198	305.580	303.080	4.7384E-03	5.0330E-03	9.7714E-03	air	303.08	4.7384E+00	5.0330E+00	9.7714E+00
199	310.580	308.080	4.7890E-03	4.8906E-03	9.6796E-03	air	308.08	4.7890E+00	4.8906E+00	9.6796E+00
200	315.580	313.080	4.8679E-03	4.7525E-03	9.6204E-03	air	313.08	4.8679E+00	4.7525E+00	9.6204E+00
201	320.580	318.080	4.9740E-03	4.6184E-03	9.5924E-03	air	318.08	4.9740E+00	4.6184E+00	9.5924E+00
202	325.580	323.080	5.1091E-03	4.4878E-03	9.5970E-03	dose point	323.08	5.1091E+00	4.4878E+00	9.5970E+00
203	330.580	328.080	5.2756E-03	4.3601E-03	9.6357E-03	air	328.08	5.2756E+00	4.3601E+00	9.6357E+00

ATTACHMENT VI

BBABB0000-01717-0200-00005 REV 00

PWR MPC AXIAL MODEL 7,7,1 from files drzpmc.in3/out3										
j-mesh	Height (cm)	Midpoint (cm)	gamma	neutron	total	Region	Midpoint (cm)	gamma	neutron	total
1	0.500	0.250	5.9144E+04	3.1691E+01	5.9175E+04	fuel	0.25	5.9144E+07	3.1691E+04	5.9175E+07
2	1.500	1.000	5.9141E+04	3.1698E+01	5.9172E+04	fuel	1.00	5.9141E+07	3.1698E+04	5.9172E+07
3	3.500	2.500	5.9140E+04	3.1698E+01	5.9171E+04	fuel	2.50	5.9140E+07	3.1698E+04	5.9171E+07
4	7.500	5.500	5.9135E+04	3.1700E+01	5.9167E+04	fuel	5.50	5.9135E+07	3.1700E+04	5.9167E+07
5	15.361	11.431	5.9140E+04	3.1698E+01	5.9172E+04	fuel	11.43	5.9140E+07	3.1698E+04	5.9172E+07
6	23.222	18.292	5.9137E+04	3.1694E+01	5.9169E+04	fuel	18.29	5.9137E+07	3.1694E+04	5.9169E+07
7	31.084	27.153	5.9140E+04	3.1683E+01	5.9172E+04	fuel	27.15	5.9140E+07	3.1683E+04	5.9172E+07
8	38.945	35.014	5.9137E+04	3.1670E+01	5.9169E+04	fuel	35.01	5.9137E+07	3.1670E+04	5.9169E+07
9	46.808	42.875	5.9140E+04	3.1649E+01	5.9171E+04	fuel	42.88	5.9140E+07	3.1649E+04	5.9171E+07
10	54.667	50.737	5.9138E+04	3.1622E+01	5.9169E+04	fuel	50.74	5.9138E+07	3.1622E+04	5.9169E+07
11	62.528	58.598	5.9140E+04	3.1582E+01	5.9171E+04	fuel	58.60	5.9140E+07	3.1582E+04	5.9171E+07
12	70.390	66.459	5.9138E+04	3.1531E+01	5.9169E+04	fuel	66.46	5.9138E+07	3.1531E+04	5.9169E+07
13	78.251	74.320	5.9140E+04	3.1459E+01	5.9171E+04	fuel	74.32	5.9140E+07	3.1459E+04	5.9171E+07
14	86.112	82.181	5.9137E+04	3.1365E+01	5.9169E+04	fuel	82.18	5.9137E+07	3.1365E+04	5.9169E+07
15	93.973	90.043	5.9140E+04	3.1234E+01	5.9171E+04	fuel	90.04	5.9140E+07	3.1234E+04	5.9171E+07
16	101.834	97.904	5.9137E+04	3.1082E+01	5.9168E+04	fuel	97.90	5.9137E+07	3.1082E+04	5.9168E+07
17	109.695	105.765	5.9140E+04	3.0824E+01	5.9171E+04	fuel	105.77	5.9140E+07	3.0824E+04	5.9171E+07
18	117.557	113.626	5.9137E+04	3.0510E+01	5.9167E+04	fuel	113.63	5.9137E+07	3.0510E+04	5.9167E+07
19	125.418	121.487	5.9143E+04	3.0079E+01	5.9173E+04	fuel	121.49	5.9143E+07	3.0079E+04	5.9173E+07
20	133.279	129.348	5.9143E+04	2.9510E+01	5.9172E+04	fuel	129.35	5.9143E+07	2.9510E+04	5.9172E+07
21	141.140	137.210	5.9171E+04	2.8736E+01	5.9200E+04	fuel	137.21	5.9171E+07	2.8736E+04	5.9200E+07
22	149.001	145.071	5.9248E+04	2.7717E+01	5.9276E+04	fuel	145.07	5.9248E+07	2.7717E+04	5.9276E+07
23	156.863	152.932	5.9541E+04	2.6341E+01	5.9568E+04	fuel	152.93	5.9541E+07	2.6341E+04	5.9568E+07
24	164.724	160.793	6.0337E+04	2.4544E+01	6.0362E+04	fuel	160.79	6.0337E+07	2.4544E+04	6.0362E+07
25	172.585	168.854	6.2424E+04	2.2139E+01	6.2446E+04	fuel	168.85	6.2424E+07	2.2139E+04	6.2446E+07
26	178.585	174.585	6.7409E+04	1.9559E+01	6.7429E+04	fuel	174.59	6.7409E+07	1.9559E+04	6.7429E+07
27	178.585	177.585	7.4080E+04	1.7650E+01	7.4098E+04	fuel	177.59	7.4080E+07	1.7650E+04	7.4098E+07
28	179.585	179.085	8.1344E+04	1.6371E+01	8.1361E+04	fuel	179.09	8.1344E+07	1.6371E+04	8.1361E+07
29	180.085	179.835	8.7857E+04	1.5634E+01	8.7873E+04	fuel	179.84	8.7857E+07	1.5634E+04	8.7873E+07
30	180.585	180.335	9.3679E+04	1.5334E+01	9.3695E+04	LFGP (air)	180.34	9.3679E+07	1.5334E+04	9.3695E+07
31	181.585	181.085	9.5086E+04	1.5289E+01	9.5101E+04	LFGP (air)	181.09	9.5086E+07	1.5289E+04	9.5101E+07
32	183.308	182.445	9.7541E+04	1.5222E+01	9.7557E+04	LFGP (air)	182.45	9.7541E+07	1.5222E+04	9.7557E+07
33	185.027	184.167	1.0077E+05	1.5174E+01	1.0079E+05	LFGP (air)	184.17	1.0077E+08	1.5174E+04	1.0079E+08
34	186.748	185.888	1.0239E+05	1.5071E+01	1.0240E+05	LFGP (air)	185.89	1.0239E+08	1.5071E+04	1.0240E+08
35	188.469	187.609	1.0266E+05	1.4902E+01	1.0267E+05	LFGP (air)	187.61	1.0266E+08	1.4902E+04	1.0267E+08
36	190.190	189.329	1.0208E+05	1.4685E+01	1.0210E+05	LFGP (air)	189.33	1.0208E+08	1.4685E+04	1.0210E+08
37	191.190	190.690	1.0134E+05	1.4569E+01	1.0135E+05	LFGP (air)	190.69	1.0134E+08	1.4569E+04	1.0135E+08
38	191.690	191.440	1.0037E+05	1.4498E+01	1.0039E+05	LFGP (air)	191.44	1.0037E+08	1.4498E+04	1.0039E+08
39	192.190	191.940	1.0484E+05	1.4369E+01	1.0485E+05	LEF	191.94	1.0484E+08	1.4369E+04	1.0485E+08
40	193.128	192.658	1.1438E+05	1.4053E+01	1.1439E+05	LEF	192.66	1.1438E+08	1.4053E+04	1.1439E+08
41	194.063	193.595	1.1714E+05	1.3676E+01	1.1715E+05	LEF	193.60	1.1714E+08	1.3676E+04	1.1715E+08
42	194.999	194.531	1.0883E+05	1.3313E+01	1.0885E+05	LEF	194.53	1.0883E+08	1.3313E+04	1.0885E+08
43	195.499	195.249	9.4929E+04	1.3028E+01	9.4942E+04	LEF	195.25	9.4929E+07	1.3028E+04	9.4942E+07
44	195.999	195.749	8.8724E+04	1.2903E+01	8.8737E+04	air gap	195.75	8.8724E+07	1.2903E+04	8.8737E+07
45	196.997	196.498	8.8335E+04	1.2858E+01	8.8348E+04	air gap	196.50	8.8335E+07	1.2858E+04	8.8348E+07
46	197.984	197.498	8.8739E+04	1.2841E+01	8.8751E+04	air gap	197.50	8.8739E+07	1.2841E+04	8.8751E+07
47	198.992	198.493	8.8943E+04	1.2825E+01	8.8956E+04	air gap	198.49	8.8943E+07	1.2825E+04	8.8956E+07
48	199.990	199.491	9.0113E+04	1.2792E+01	9.0126E+04	air gap	199.49	9.0113E+07	1.2792E+04	9.0126E+07
49	200.987	200.489	9.0172E+04	1.2749E+01	9.0185E+04	air gap	200.49	9.0172E+07	1.2749E+04	9.0185E+07
50	201.985	201.486	9.0048E+04	1.2684E+01	9.0060E+04	air gap	201.49	9.0048E+07	1.2684E+04	9.0060E+07
51	202.485	202.235	8.9814E+04	1.2631E+01	8.9827E+04	air gap	202.24	8.9814E+07	1.2631E+04	8.9827E+07
52	202.985	202.735	7.0473E+04	1.2511E+01	7.0485E+04	MPC	202.74	7.0473E+07	1.2511E+04	7.0485E+07
53	203.877	203.431	4.4148E+04	1.2087E+01	4.4160E+04	MPC	203.43	4.4148E+07	1.2087E+04	4.4160E+07
54	204.768	204.323	2.7742E+04	1.1405E+01	2.7753E+04	MPC	204.32	2.7742E+07	1.1405E+04	2.7753E+07
55	205.660	205.214	1.7952E+04	1.0708E+01	1.7983E+04	MPC	205.21	1.7952E+07	1.0708E+04	1.7983E+07
56	206.552	206.106	1.1690E+04	9.894E+00	1.1700E+04	MPC	206.11	1.1690E+07	9.894E+03	1.1700E+07
57	207.443	206.998	7.7132E+03	9.3083E+00	7.7225E+03	MPC	207.00	7.7132E+06	9.3083E+03	7.7225E+06
58	208.335	207.889	5.1367E+03	8.6558E+00	5.1453E+03	MPC	207.89	5.1367E+06	8.6558E+03	5.1453E+06
59	208.835	208.585	3.8111E+03	8.1741E+00	3.8193E+03	MPC	208.59	3.8111E+06	8.1741E+03	3.8193E+06
60	209.335	209.085	3.0010E+03	7.8029E+00	3.0088E+03	inner barrier	209.09	3.0010E+06	7.8029E+03	3.0088E+06
61	209.835	209.585	2.3390E+03	7.4166E+00	2.3485E+03	inner barrier	209.59	2.3390E+06	7.4166E+03	2.3485E+06

PWR MPC AXIAL MODEL 7,7,1										
from files drzpmc.in3/out3										
	Height	Midpoint	(rem/hr)				Midpoint	(mrem/hr)		
j-mesh	(cm)	(cm)	gamma	neutron	total	Region	(cm)	gamma	neutron	total
82	210.335	210.085	1.8543E+03	7.0565E+00	1.8614E+03	inner barrier	210.09	1.8543E+08	7.0565E+03	1.8614E+08
83	210.835	210.585	1.4808E+03	6.7099E+00	1.4873E+03	inner barrier	210.59	1.4808E+08	6.7099E+03	1.4873E+08
84	211.335	211.085	1.1872E+03	6.3683E+00	1.1938E+03	inner barrier	211.09	1.1872E+08	6.3683E+03	1.1938E+08
85	211.835	211.585	9.8053E+02	6.0605E+00	9.8659E+02	outer barrier	211.59	9.8053E+05	6.0605E+03	9.8659E+05
86	212.835	212.335	6.8808E+02	5.6707E+00	7.0378E+02	outer barrier	212.34	6.8808E+05	5.6707E+03	7.0378E+05
87	214.835	213.835	3.7728E+02	4.9784E+00	3.8228E+02	outer barrier	213.84	3.7728E+05	4.9784E+03	3.8228E+05
88	216.835	215.835	1.8210E+02	4.1592E+00	1.8626E+02	outer barrier	215.84	1.8210E+05	4.1592E+03	1.8626E+05
89	218.835	217.835	8.6289E+01	3.4013E+00	8.9890E+01	outer barrier	217.84	8.6289E+04	3.4013E+03	8.9890E+04
70	220.835	219.835	3.8079E+01	2.8892E+00	4.0788E+01	outer barrier	219.84	3.8079E+04	2.8892E+03	4.0788E+04
71	221.835	221.335	2.2088E+01	2.1981E+00	2.4264E+01	outer barrier	221.34	2.2088E+04	2.1981E+03	2.4264E+04
72	222.335	222.085	1.5203E+01	1.9234E+00	1.7128E+01	outer barrier	222.09	1.5203E+04	1.9234E+03	1.7128E+04
73	222.835	222.585	1.2319E+01	1.8182E+00	1.4135E+01	air	222.59	1.2319E+04	1.8182E+03	1.4135E+04
74	223.335	223.085	1.1558E+01	1.8021E+00	1.3380E+01	air	223.09	1.1558E+04	1.8021E+03	1.3380E+04
75	223.835	223.585	1.1144E+01	1.7939E+00	1.2938E+01	air	223.59	1.1144E+04	1.7939E+03	1.2938E+04
76	224.335	224.085	1.0848E+01	1.7938E+00	1.2739E+01	air	224.09	1.0848E+04	1.7938E+03	1.2739E+04
77	224.835	224.585	1.0818E+01	1.7929E+00	1.2611E+01	air	224.59	1.0818E+04	1.7929E+03	1.2611E+04
78	225.335	225.085	1.0738E+01	1.7938E+00	1.2529E+01	air	225.09	1.0738E+04	1.7938E+03	1.2529E+04
79	225.835	225.585	1.0680E+01	1.7941E+00	1.2475E+01	air	225.59	1.0680E+04	1.7941E+03	1.2475E+04
80	226.335	226.085	1.0641E+01	1.7950E+00	1.2438E+01	air	226.09	1.0641E+04	1.7950E+03	1.2438E+04
81	226.835	226.585	1.0614E+01	1.7959E+00	1.2410E+01	air	226.59	1.0614E+04	1.7959E+03	1.2410E+04
82	227.335	227.085	1.0594E+01	1.7970E+00	1.2391E+01	air	227.09	1.0594E+04	1.7970E+03	1.2391E+04
83	227.835	227.585	1.0579E+01	1.7980E+00	1.2377E+01	air	227.59	1.0579E+04	1.7980E+03	1.2377E+04
84	228.335	228.085	1.0568E+01	1.7991E+00	1.2367E+01	air	228.09	1.0568E+04	1.7991E+03	1.2367E+04
85	228.835	228.585	1.0558E+01	1.8000E+00	1.2358E+01	air	228.59	1.0558E+04	1.8000E+03	1.2358E+04
86	229.335	229.085	1.0551E+01	1.8009E+00	1.2352E+01	air	229.09	1.0551E+04	1.8009E+03	1.2352E+04
87	229.835	229.585	1.0548E+01	1.8018E+00	1.2348E+01	air	229.59	1.0548E+04	1.8018E+03	1.2348E+04
88	230.335	230.085	1.0548E+01	1.8024E+00	1.2350E+01	air	230.09	1.0548E+04	1.8024E+03	1.2350E+04
89	230.835	230.585	1.0582E+01	1.8033E+00	1.2385E+01	air	230.59	1.0582E+04	1.8033E+03	1.2385E+04
90	231.335	231.085	1.0598E+01	1.8047E+00	1.2402E+01	air	231.09	1.0598E+04	1.8047E+03	1.2402E+04
91	231.835	231.585	1.0659E+01	1.8087E+00	1.2486E+01	air	231.59	1.0659E+04	1.8087E+03	1.2486E+04
92	232.335	232.085	1.0740E+01	1.8091E+00	1.2549E+01	air	232.09	1.0740E+04	1.8091E+03	1.2549E+04
93	232.835	232.585	1.0818E+01	1.8111E+00	1.2629E+01	air	232.59	1.0818E+04	1.8111E+03	1.2629E+04
94	233.335	233.085	1.0885E+01	1.8116E+00	1.2677E+01	air	233.09	1.0885E+04	1.8116E+03	1.2677E+04
95	233.835	233.585	1.0880E+01	1.8098E+00	1.2670E+01	air	233.59	1.0880E+04	1.8098E+03	1.2670E+04
96	234.335	234.085	1.0800E+01	1.8058E+00	1.2605E+01	air	234.09	1.0800E+04	1.8058E+03	1.2605E+04
97	234.835	234.585	1.0899E+01	1.7994E+00	1.2498E+01	air	234.59	1.0899E+04	1.7994E+03	1.2498E+04
98	235.335	235.085	1.0574E+01	1.7919E+00	1.2368E+01	air	235.09	1.0574E+04	1.7919E+03	1.2368E+04
99	235.835	235.585	1.0438E+01	1.7836E+00	1.2222E+01	air	235.59	1.0438E+04	1.7836E+03	1.2222E+04
100	236.335	236.085	1.0302E+01	1.7748E+00	1.2077E+01	air	236.09	1.0302E+04	1.7748E+03	1.2077E+04
101	236.835	236.585	1.0171E+01	1.7652E+00	1.1938E+01	air	236.59	1.0171E+04	1.7652E+03	1.1938E+04
102	237.335	237.085	1.0048E+01	1.7554E+00	1.1803E+01	air	237.09	1.0048E+04	1.7554E+03	1.1803E+04
103	237.835	237.585	9.9381E+00	1.7455E+00	1.1682E+01	air	237.59	9.9381E+03	1.7455E+03	1.1682E+04
104	238.335	238.085	9.8385E+00	1.7356E+00	1.1572E+01	air	238.09	9.8385E+03	1.7356E+03	1.1572E+04
105	238.835	238.585	9.7498E+00	1.7257E+00	1.1475E+01	air	238.59	9.7498E+03	1.7257E+03	1.1475E+04
106	239.335	239.085	9.6758E+00	1.7180E+00	1.1392E+01	air	239.09	9.6758E+03	1.7180E+03	1.1392E+04
107	239.835	239.585	9.6141E+00	1.7087E+00	1.1321E+01	air	239.59	9.6141E+03	1.7087E+03	1.1321E+04
108	240.335	240.085	9.5847E+00	1.6978E+00	1.1282E+01	air	240.09	9.5847E+03	1.6978E+03	1.1282E+04
109	240.835	240.585	9.5282E+00	1.6892E+00	1.1215E+01	air	240.59	9.5282E+03	1.6892E+03	1.1215E+04
110	241.335	241.085	9.4977E+00	1.6810E+00	1.1179E+01	air	241.09	9.4977E+03	1.6810E+03	1.1179E+04
111	241.835	241.585	9.4788E+00	1.6731E+00	1.1150E+01	air	241.59	9.4788E+03	1.6731E+03	1.1150E+04
112	242.335	242.085	9.4620E+00	1.6655E+00	1.1128E+01	air	242.09	9.4620E+03	1.6655E+03	1.1128E+04
113	242.835	242.585	8.5908E+00	1.6888E+00	1.0279E+01	ss316l	242.59	8.5908E+03	1.6888E+03	1.0279E+04
114	243.335	243.085	5.4867E+00	1.7038E+00	7.1705E+00	lead	243.09	5.4867E+03	1.7038E+03	7.1705E+03
115	243.835	243.585	3.3791E+00	1.6728E+00	5.0519E+00	lead	243.59	3.3791E+03	1.6728E+03	5.0519E+03
116	244.335	244.085	2.2404E+00	1.6253E+00	3.8657E+00	lead	244.09	2.2404E+03	1.6253E+03	3.8657E+03
117	244.835	244.585	1.5152E+00	1.5633E+00	3.0785E+00	lead	244.59	1.5152E+03	1.5633E+03	3.0785E+03
118	245.335	245.085	1.0442E+00	1.4935E+00	2.5377E+00	lead	245.09	1.0442E+03	1.4935E+03	2.5377E+03
119	245.835	245.585	7.2787E-01	1.4178E+00	2.1458E+00	lead	245.59	7.2787E+02	1.4178E+03	2.1458E+03
120	246.335	246.085	5.1131E-01	1.3374E+00	1.8487E+00	lead	246.09	5.1131E+02	1.3374E+03	1.8487E+03
121	246.835	246.585	3.8108E-01	1.2540E+00	1.6150E+00	lead	246.59	3.8108E+02	1.2540E+03	1.6150E+03
122	247.335	247.085	2.5810E-01	1.1676E+00	1.4237E+00	lead	247.09	2.5810E+02	1.1676E+03	1.4237E+03

PWR MPC AXIAL MODEL 7,7,1 from files drzpmc.in3/out3										
	Height	Midpoint		(rem/hr)			Midpoint		(mrem/hr)	
i-mesh	(cm)	(cm)	gamma	neutron	total	Region	(cm)	gamma	neutron	total
123	247.835	247.585	1.8224E-01	1.0791E+00	1.2613E+00	lead	247.59	1.8224E+02	1.0791E+03	1.2613E+03
124	248.335	248.085	1.3007E-01	9.8773E-01	1.1178E+00	lead	248.09	1.3007E+02	9.8773E+02	1.1178E+03
125	248.835	248.585	9.3141E-02	8.9401E-01	9.8715E-01	lead	248.59	9.3141E+01	8.9401E+02	9.8715E+02
126	249.335	249.085	6.7208E-02	7.9741E-01	8.6482E-01	lead	249.09	6.7208E+01	7.9741E+02	8.6482E+02
127	249.835	249.585	5.0580E-02	6.9376E-01	7.4432E-01	lead	249.59	5.0580E+01	6.9376E+02	7.4432E+02
128	250.335	250.085	5.0443E-02	5.4287E-01	5.9331E-01	poly	250.09	5.0443E+01	5.4287E+02	5.9331E+02
129	250.835	250.585	5.0587E-02	4.1732E-01	4.6791E-01	poly	250.59	5.0587E+01	4.1732E+02	4.6791E+02
130	251.335	251.085	5.0317E-02	3.2683E-01	3.7715E-01	poly	251.09	5.0317E+01	3.2683E+02	3.7715E+02
131	251.835	251.585	4.9899E-02	2.5808E-01	3.0795E-01	poly	251.59	4.9899E+01	2.5808E+02	3.0795E+02
132	252.335	252.085	4.9289E-02	2.0599E-01	2.5528E-01	poly	252.09	4.9289E+01	2.0599E+02	2.5528E+02
133	252.835	252.585	4.8482E-02	1.6557E-01	2.1408E-01	poly	252.59	4.8482E+01	1.6557E+02	2.1408E+02
134	253.335	253.085	4.7498E-02	1.3380E-01	1.8130E-01	poly	253.09	4.7498E+01	1.3380E+02	1.8130E+02
135	253.835	253.585	4.6394E-02	1.0864E-01	1.5504E-01	poly	253.59	4.6394E+01	1.0864E+02	1.5504E+02
136	254.335	254.085	4.5150E-02	8.8574E-02	1.3372E-01	poly	254.09	4.5150E+01	8.8574E+01	1.3372E+02
137	254.835	254.585	4.3825E-02	7.2598E-02	1.1642E-01	poly	254.59	4.3825E+01	7.2598E+01	1.1642E+02
138	255.335	255.085	4.2408E-02	5.9795E-02	1.0220E-01	poly	255.09	4.2408E+01	5.9795E+01	1.0220E+02
139	255.835	255.585	4.0914E-02	4.9752E-02	9.0866E-02	poly	255.59	4.0914E+01	4.9752E+01	9.0866E+01
140	256.335	256.085	3.9382E-02	4.1817E-02	8.1179E-02	poly	256.09	3.9382E+01	4.1817E+01	8.1179E+01
141	256.835	256.585	3.7888E-02	3.5915E-02	7.3601E-02	poly	256.59	3.7888E+01	3.5915E+01	7.3601E+01
142	257.335	257.085	2.8638E-02	3.2807E-02	5.8443E-02	lead	257.09	2.8638E+01	3.2807E+01	5.8443E+01
143	257.835	257.585	1.7930E-02	2.9688E-02	4.7616E-02	lead	257.59	1.7930E+01	2.9688E+01	4.7616E+01
144	258.335	258.085	1.4248E-02	2.4486E-02	3.8742E-02	ss316l	258.09	1.4248E+01	2.4486E+01	3.8742E+01
145	258.835	258.585	1.3005E-02	2.1486E-02	3.4490E-02	air	258.59	1.3005E+01	2.1486E+01	3.4490E+01
146	259.335	259.085	1.2941E-02	2.1425E-02	3.4366E-02	air	259.09	1.2941E+01	2.1425E+01	3.4366E+01
147	259.835	259.585	1.2926E-02	2.1303E-02	3.4229E-02	air	259.59	1.2926E+01	2.1303E+01	3.4229E+01
148	260.335	260.085	1.2912E-02	2.1258E-02	3.4170E-02	air	260.09	1.2912E+01	2.1258E+01	3.4170E+01
149	260.835	260.585	1.2914E-02	2.1198E-02	3.4110E-02	air	260.59	1.2914E+01	2.1198E+01	3.4110E+01
150	261.335	261.085	1.2912E-02	2.1140E-02	3.4052E-02	air	261.09	1.2912E+01	2.1140E+01	3.4052E+01
151	261.835	261.585	1.2913E-02	2.1075E-02	3.3988E-02	air	261.59	1.2913E+01	2.1075E+01	3.3988E+01
152	262.335	262.085	1.2912E-02	2.1008E-02	3.3918E-02	air	262.09	1.2912E+01	2.1008E+01	3.3918E+01
153	262.835	262.585	1.2911E-02	2.0929E-02	3.3840E-02	air	262.59	1.2911E+01	2.0929E+01	3.3840E+01
154	263.335	263.085	1.2906E-02	2.0775E-02	3.3680E-02	air	263.34	1.2906E+01	2.0775E+01	3.3680E+01
155	265.835	264.835	1.2871E-02	2.0384E-02	3.3255E-02	air	264.84	1.2871E+01	2.0384E+01	3.3255E+01
156	269.835	267.835	1.2829E-02	1.9451E-02	3.2080E-02	air	267.84	1.2829E+01	1.9451E+01	3.2080E+01
157	274.835	272.335	1.2268E-02	1.8241E-02	3.0507E-02	air	272.34	1.2268E+01	1.8241E+01	3.0507E+01
158	279.835	277.335	1.1950E-02	1.7085E-02	2.9035E-02	air	277.34	1.1950E+01	1.7085E+01	2.9035E+01
159	284.835	282.335	1.1658E-02	1.6022E-02	2.7680E-02	air	282.34	1.1658E+01	1.6022E+01	2.7680E+01
160	289.835	287.335	1.1351E-02	1.5083E-02	2.6434E-02	air	287.34	1.1351E+01	1.5083E+01	2.6434E+01
161	294.835	292.335	1.1021E-02	1.4277E-02	2.5298E-02	air	292.34	1.1021E+01	1.4277E+01	2.5298E+01
162	299.835	297.335	1.0881E-02	1.3585E-02	2.4265E-02	air	297.34	1.0881E+01	1.3585E+01	2.4265E+01
163	304.835	302.335	1.0343E-02	1.2977E-02	2.3319E-02	air	302.34	1.0343E+01	1.2977E+01	2.3319E+01
164	309.835	307.335	1.0008E-02	1.2422E-02	2.2427E-02	air	307.34	1.0008E+01	1.2422E+01	2.2427E+01
165	314.835	312.335	9.6591E-03	1.1898E-02	2.1555E-02	air	312.34	9.6591E+00	1.1898E+01	2.1555E+01
166	318.835	317.335	9.2967E-03	1.1380E-02	2.0677E-02	air	317.34	9.2967E+00	1.1380E+01	2.0677E+01
167	324.835	322.335	8.9245E-03	1.0888E-02	1.9792E-02	air	322.34	8.9245E+00	1.0888E+01	1.9792E+01
168	328.835	327.335	8.5595E-03	1.0357E-02	1.8916E-02	air	327.34	8.5595E+00	1.0357E+01	1.8916E+01
169	334.835	332.335	8.2212E-03	9.8567E-03	1.8078E-02	air	332.34	8.2212E+00	9.8567E+00	1.8078E+01
170	339.835	337.335	7.9235E-03	9.3805E-03	1.7304E-02	air	337.34	7.9235E+00	9.3805E+00	1.7304E+01
171	344.835	342.335	7.6709E-03	8.9408E-03	1.6612E-02	air	342.34	7.6709E+00	8.9408E+00	1.6612E+01
172	349.835	347.335	7.4602E-03	8.5486E-03	1.6007E-02	air	347.34	7.4602E+00	8.5486E+00	1.6007E+01
173	354.835	352.335	7.2854E-03	8.2013E-03	1.5487E-02	air	352.34	7.2854E+00	8.2013E+00	1.5487E+01
174	359.835	357.335	7.1408E-03	7.9023E-03	1.5043E-02	air	357.34	7.1408E+00	7.9023E+00	1.5043E+01
175	364.835	362.335	7.0225E-03	7.6426E-03	1.4685E-02	air	362.34	7.0225E+00	7.6426E+00	1.4685E+01
176	369.835	367.335	6.9295E-03	7.4121E-03	1.4342E-02	air	367.34	6.9295E+00	7.4121E+00	1.4342E+01
177	374.835	372.335	6.8603E-03	7.1997E-03	1.4080E-02	air	372.34	6.8603E+00	7.1997E+00	1.4080E+01
178	379.835	377.335	6.8135E-03	6.9950E-03	1.3809E-02	air	377.34	6.8135E+00	6.9950E+00	1.3809E+01
179	384.835	382.335	6.7889E-03	6.7899E-03	1.3577E-02	air	382.34	6.7889E+00	6.7899E+00	1.3577E+01
180	389.835	387.335	6.7771E-03	6.5792E-03	1.3356E-02	air	387.34	6.7771E+00	6.5792E+00	1.3356E+01
181	394.835	392.335	6.7801E-03	6.3608E-03	1.3141E-02	air	392.34	6.7801E+00	6.3608E+00	1.3141E+01
182	399.835	397.335	6.7913E-03	6.1356E-03	1.2927E-02	air	397.34	6.7913E+00	6.1356E+00	1.2927E+01
183	404.835	402.335	6.8055E-03	5.9085E-03	1.2712E-02	air	402.34	6.8055E+00	5.9085E+00	1.2712E+01

PWR MPC AXIAL MODEL 7.7.1											
from files drzpmo.in3/out3											
	Height	Midpoint		(rem/hr)			Midpoint		(mrem/hr)		
j-mesh	(cm)	(cm)	gamma	neutron	total	Region	(cm)	gamma	neutron	total	
184	409.835	407.335	6.8171E-03	5.6781E-03	1.2495E-02	air	407.34	6.8171E+00	5.6781E+00	1.2495E+01	
185	414.835	412.335	6.8205E-03	5.4555E-03	1.2278E-02	air	412.34	6.8205E+00	5.4555E+00	1.2278E+01	
186	419.835	417.335	6.8097E-03	5.2433E-03	1.2053E-02	air	417.34	6.8097E+00	5.2433E+00	1.2053E+01	
187	424.835	422.335	6.7791E-03	5.0454E-03	1.1824E-02	air	422.34	6.7791E+00	5.0454E+00	1.1824E+01	
188	429.835	427.335	6.7235E-03	4.8640E-03	1.1587E-02	air	427.34	6.7235E+00	4.8640E+00	1.1587E+01	
189	434.835	432.335	6.6387E-03	4.6999E-03	1.1339E-02	air	432.34	6.6387E+00	4.6999E+00	1.1339E+01	
190	439.835	437.335	6.5220E-03	4.5525E-03	1.1075E-02	air	437.34	6.5220E+00	4.5525E+00	1.1075E+01	
191	444.835	442.335	6.3722E-03	4.4202E-03	1.0792E-02	air	442.34	6.3722E+00	4.4202E+00	1.0792E+01	
192	449.835	447.335	6.1901E-03	4.3006E-03	1.0491E-02	air	447.34	6.1901E+00	4.3006E+00	1.0491E+01	
193	454.835	452.335	5.9784E-03	4.1911E-03	1.0170E-02	air	452.34	5.9784E+00	4.1911E+00	1.0170E+01	
194	459.835	457.335	5.7410E-03	4.0892E-03	9.8302E-03	dose point	457.34	5.7410E+00	4.0892E+00	9.8302E+00	
195	464.835	462.335	5.4835E-03	3.9928E-03	9.4763E-03	air	462.34	5.4835E+00	3.9928E+00	9.4763E+00	
196	469.835	467.335	5.2118E-03	3.9001E-03	9.1119E-03	air	467.34	5.2118E+00	3.9001E+00	9.1119E+00	
197	474.835	472.335	4.9322E-03	3.8098E-03	8.7420E-03	air	472.34	4.9322E+00	3.8098E+00	8.7420E+00	
198	479.835	477.335	4.6505E-03	3.7210E-03	8.3715E-03	air	477.34	4.6505E+00	3.7210E+00	8.3715E+00	
199	484.835	482.335	4.3720E-03	3.6322E-03	8.0042E-03	air	482.34	4.3720E+00	3.6322E+00	8.0042E+00	

ATTACHMENT VII

BBABB0000-01717-0200-00005 REV 00

PWR MPC Radial Model - Results WITHOUT Shield										
from file drzpm.out										
	Interval	Midpoint	Dose Rates - Rem/hr				Midpoint	Dose Rates - mRem/hr		
i-mesh	Height (cm)	(cm)	Gamma	Neutron	Total	Region	(cm)	Gamma	Neutron	Total
1	0.500	0.250	5.91E+04	3.16E+01	5.92E+04	fuel	0.250	5.91E+07	3.16E+04	5.92E+07
2	1.500	1.000	5.91E+04	3.15E+01	5.92E+04	fuel	1.000	5.91E+07	3.15E+04	5.92E+07
3	3.500	2.500	5.91E+04	3.15E+01	5.92E+04	fuel	2.500	5.91E+07	3.15E+04	5.92E+07
4	7.500	5.500	5.91E+04	3.15E+01	5.92E+04	fuel	5.500	5.91E+07	3.15E+04	5.92E+07
5	11.500	9.500	5.91E+04	3.13E+01	5.92E+04	fuel	9.500	5.91E+07	3.13E+04	5.92E+07
6	15.500	13.500	5.91E+04	3.11E+01	5.92E+04	fuel	13.500	5.91E+07	3.11E+04	5.92E+07
7	19.500	17.500	5.91E+04	3.08E+01	5.92E+04	fuel	17.500	5.91E+07	3.08E+04	5.92E+07
8	23.500	21.500	5.91E+04	3.04E+01	5.92E+04	fuel	21.500	5.91E+07	3.04E+04	5.92E+07
9	27.500	25.500	5.91E+04	3.00E+01	5.92E+04	fuel	25.500	5.91E+07	3.00E+04	5.92E+07
10	31.500	29.500	5.91E+04	2.94E+01	5.92E+04	fuel	29.500	5.91E+07	2.94E+04	5.92E+07
11	35.500	33.500	5.91E+04	2.87E+01	5.92E+04	fuel	33.500	5.91E+07	2.87E+04	5.92E+07
12	39.500	37.500	5.91E+04	2.80E+01	5.91E+04	fuel	37.500	5.91E+07	2.80E+04	5.91E+07
13	43.500	41.500	5.91E+04	2.71E+01	5.91E+04	fuel	41.500	5.91E+07	2.71E+04	5.91E+07
14	45.500	44.500	5.90E+04	2.84E+01	5.91E+04	fuel	44.500	5.90E+07	2.84E+04	5.91E+07
15	46.500	46.000	5.90E+04	2.80E+01	5.90E+04	fuel	46.000	5.90E+07	2.80E+04	5.90E+07
16	47.000	46.750	5.90E+04	2.58E+01	5.90E+04	fuel	46.750	5.90E+07	2.58E+04	5.90E+07
17	47.500	47.250	5.90E+04	2.56E+01	5.90E+04	fuel	47.250	5.90E+07	2.56E+04	5.90E+07
18	48.000	47.750	5.90E+04	2.55E+01	5.90E+04	fuel	47.750	5.90E+07	2.55E+04	5.90E+07
19	48.500	48.250	5.90E+04	2.53E+01	5.90E+04	fuel	48.250	5.90E+07	2.53E+04	5.90E+07
20	49.000	48.750	5.89E+04	2.52E+01	5.90E+04	fuel	48.750	5.89E+07	2.52E+04	5.90E+07
21	49.500	49.250	5.89E+04	2.50E+01	5.89E+04	fuel	49.250	5.89E+07	2.50E+04	5.89E+07
22	50.000	49.750	5.89E+04	2.49E+01	5.89E+04	fuel	49.750	5.89E+07	2.49E+04	5.89E+07
23	50.500	50.250	5.89E+04	2.47E+01	5.89E+04	fuel	50.250	5.89E+07	2.47E+04	5.89E+07
24	51.000	50.750	5.88E+04	2.45E+01	5.89E+04	fuel	50.750	5.88E+07	2.45E+04	5.89E+07
25	51.500	51.250	5.88E+04	2.44E+01	5.88E+04	fuel	51.250	5.88E+07	2.44E+04	5.88E+07
26	52.000	51.750	5.88E+04	2.42E+01	5.88E+04	fuel	51.750	5.88E+07	2.42E+04	5.88E+07
27	52.500	52.250	5.87E+04	2.40E+01	5.88E+04	fuel	52.250	5.87E+07	2.40E+04	5.88E+07
28	53.000	52.750	5.87E+04	2.38E+01	5.87E+04	fuel	52.750	5.87E+07	2.38E+04	5.87E+07
29	53.500	53.250	5.86E+04	2.37E+01	5.86E+04	fuel	53.250	5.86E+07	2.37E+04	5.86E+07
30	54.000	53.750	5.86E+04	2.35E+01	5.86E+04	fuel	53.750	5.86E+07	2.35E+04	5.86E+07
31	54.500	54.250	5.85E+04	2.33E+01	5.85E+04	fuel	54.250	5.85E+07	2.33E+04	5.85E+07
32	55.000	54.750	5.84E+04	2.31E+01	5.84E+04	fuel	54.750	5.84E+07	2.31E+04	5.84E+07
33	55.500	55.250	5.83E+04	2.29E+01	5.83E+04	fuel	55.250	5.83E+07	2.29E+04	5.83E+07
34	56.000	55.750	5.82E+04	2.27E+01	5.82E+04	fuel	55.750	5.82E+07	2.27E+04	5.82E+07
35	56.500	56.250	5.81E+04	2.25E+01	5.81E+04	fuel	56.250	5.81E+07	2.25E+04	5.81E+07
36	57.000	56.750	5.80E+04	2.23E+01	5.80E+04	fuel	56.750	5.80E+07	2.23E+04	5.80E+07
37	57.500	57.250	5.78E+04	2.21E+01	5.78E+04	fuel	57.250	5.78E+07	2.21E+04	5.78E+07
38	58.000	57.750	5.76E+04	2.19E+01	5.76E+04	fuel	57.750	5.76E+07	2.19E+04	5.76E+07
39	58.500	58.250	5.74E+04	2.17E+01	5.74E+04	fuel	58.250	5.74E+07	2.17E+04	5.74E+07
40	59.000	58.750	5.71E+04	2.15E+01	5.72E+04	fuel	58.750	5.71E+07	2.15E+04	5.72E+07
41	59.500	59.250	5.68E+04	2.12E+01	5.69E+04	fuel	59.250	5.68E+07	2.12E+04	5.69E+07
42	60.000	59.750	5.65E+04	2.10E+01	5.65E+04	fuel	59.750	5.65E+07	2.10E+04	5.65E+07
43	60.500	60.250	5.60E+04	2.08E+01	5.61E+04	fuel	60.250	5.60E+07	2.08E+04	5.61E+07
44	61.000	60.750	5.55E+04	2.05E+01	5.55E+04	fuel	60.750	5.55E+07	2.05E+04	5.55E+07
45	61.500	61.250	5.49E+04	2.03E+01	5.49E+04	fuel	61.250	5.49E+07	2.03E+04	5.49E+07
46	62.000	61.750	5.41E+04	2.00E+01	5.42E+04	fuel	61.750	5.41E+07	2.00E+04	5.42E+07
47	62.500	62.250	5.32E+04	1.98E+01	5.32E+04	fuel	62.250	5.32E+07	1.98E+04	5.32E+07
48	63.000	62.750	5.20E+04	1.95E+01	5.21E+04	fuel	62.750	5.20E+07	1.95E+04	5.21E+07
49	63.500	63.250	5.06E+04	1.92E+01	5.06E+04	fuel	63.250	5.06E+07	1.92E+04	5.06E+07
50	64.000	63.750	4.86E+04	1.89E+01	4.86E+04	fuel	63.750	4.86E+07	1.89E+04	4.86E+07
51	64.500	64.250	4.80E+04	1.86E+01	4.81E+04	fuel	64.250	4.80E+07	1.86E+04	4.81E+07
52	65.100	64.800	4.18E+04	1.83E+01	4.18E+04	fuel	64.800	4.18E+07	1.83E+04	4.18E+07
53	65.800	65.350	3.52E+04	1.79E+01	3.52E+04	fuel	65.350	3.52E+07	1.79E+04	3.52E+07
54	66.000	65.800	2.72E+04	1.73E+01	2.73E+04	liner	65.800	2.72E+07	1.73E+04	2.73E+07
55	66.500	66.250	1.91E+04	1.63E+01	1.91E+04	liner	66.250	1.91E+07	1.63E+04	1.91E+07
56	67.100	66.800	1.31E+04	1.52E+01	1.31E+04	liner	66.800	1.31E+07	1.52E+04	1.31E+07
57	67.400	67.250	9.70E+03	1.44E+01	9.71E+03	liner	67.250	9.70E+06	1.44E+04	9.71E+06
58	68.000	67.700	8.75E+03	1.41E+01	8.76E+03	air gap	67.700	8.75E+06	1.41E+04	8.76E+06
59	68.500	68.250	8.67E+03	1.40E+01	8.68E+03	air gap	68.250	8.67E+06	1.40E+04	8.68E+06
60	69.000	68.750	8.60E+03	1.40E+01	8.62E+03	air gap	68.750	8.60E+06	1.40E+04	8.62E+06
61	69.500	69.250	8.53E+03	1.40E+01	8.55E+03	air gap	69.250	8.53E+06	1.40E+04	8.55E+06
62	70.000	69.750	8.47E+03	1.39E+01	8.48E+03	air gap	69.750	8.47E+06	1.39E+04	8.48E+06

PWR MPC Radial Model - Results WITHOUT Shield										
from file drzpmc.out										
	Interval	Midpoint	Dose Rates - Rem/hr				Midpoint	Dose Rates - mRem/hr		
j-mesh	Height (cm)	(cm)	Gamma	Neutron	Total	Region	(cm)	Gamma	Neutron	Total
63	70.500	70.250	8.41E+03	1.39E+01	8.42E+03	air gap	70.250	8.41E+08	1.39E+04	8.42E+08
64	71.000	70.750	8.35E+03	1.39E+01	8.36E+03	air gap	70.750	8.35E+08	1.39E+04	8.36E+08
65	71.500	71.250	8.29E+03	1.39E+01	8.30E+03	air gap	71.250	8.29E+08	1.39E+04	8.30E+08
66	72.000	71.750	8.23E+03	1.38E+01	8.25E+03	air gap	71.750	8.23E+08	1.38E+04	8.25E+08
67	72.500	72.250	8.18E+03	1.38E+01	8.19E+03	air gap	72.250	8.18E+08	1.38E+04	8.19E+08
68	73.000	72.750	8.13E+03	1.38E+01	8.14E+03	air gap	72.750	8.13E+08	1.38E+04	8.14E+08
69	73.500	73.250	8.08E+03	1.38E+01	8.09E+03	air gap	73.250	8.08E+08	1.38E+04	8.09E+08
70	74.041	73.771	8.03E+03	1.38E+01	8.04E+03	air gap	73.771	8.03E+08	1.38E+04	8.04E+08
71	74.541	74.291	7.08E+03	1.35E+01	7.10E+03	mpc	74.291	7.08E+08	1.35E+04	7.10E+08
72	75.041	74.791	5.44E+03	1.29E+01	5.45E+03	mpc	74.791	5.44E+08	1.29E+04	5.45E+08
73	75.541	75.291	4.18E+03	1.23E+01	4.17E+03	mpc	75.291	4.18E+08	1.23E+04	4.17E+08
74	76.041	75.791	3.18E+03	1.17E+01	3.19E+03	mpc	75.791	3.18E+08	1.17E+04	3.19E+08
75	76.581	76.311	2.41E+03	1.11E+01	2.42E+03	mpc	76.311	2.41E+08	1.11E+04	2.42E+08
76	77.081	76.831	2.05E+03	1.08E+01	2.06E+03	air gap	76.831	2.05E+08	1.08E+04	2.06E+08
77	77.581	77.331	2.04E+03	1.08E+01	2.05E+03	air gap	77.331	2.04E+08	1.08E+04	2.05E+08
78	78.080	77.831	2.03E+03	1.08E+01	2.04E+03	air gap	77.831	2.03E+08	1.08E+04	2.04E+08
79	78.780	78.420	1.71E+03	1.04E+01	1.72E+03	inner barrier	78.420	1.71E+08	1.04E+04	1.72E+08
80	79.440	79.100	1.18E+03	9.80E+00	1.19E+03	inner barrier	79.100	1.18E+08	9.80E+03	1.19E+08
81	80.120	79.780	8.18E+02	8.87E+00	8.25E+02	inner barrier	79.780	8.18E+05	8.87E+03	8.25E+05
82	80.800	80.480	5.88E+02	8.17E+00	5.77E+02	inner barrier	80.480	5.88E+05	8.17E+03	5.77E+05
83	81.284	81.032	4.22E+02	7.84E+00	4.29E+02	outer barrier	81.032	4.22E+05	7.84E+03	4.29E+05
84	81.728	81.498	3.37E+02	7.27E+00	3.44E+02	outer barrier	81.498	3.37E+05	7.27E+03	3.44E+05
85	82.192	81.960	2.88E+02	6.91E+00	2.75E+02	outer barrier	81.960	2.88E+05	6.91E+03	2.75E+05
86	82.656	82.424	2.14E+02	6.56E+00	2.21E+02	outer barrier	82.424	2.14E+05	6.56E+03	2.21E+05
87	83.120	82.888	1.71E+02	6.21E+00	1.77E+02	outer barrier	82.888	1.71E+05	6.21E+03	1.77E+05
88	83.584	83.352	1.38E+02	5.88E+00	1.42E+02	outer barrier	83.352	1.38E+05	5.88E+03	1.42E+05
89	84.048	83.816	1.09E+02	5.55E+00	1.15E+02	outer barrier	83.816	1.09E+05	5.55E+03	1.15E+05
90	84.512	84.280	8.74E+01	5.23E+00	8.26E+01	outer barrier	84.280	8.74E+04	5.23E+03	8.26E+04
91	84.976	84.744	7.00E+01	4.91E+00	7.49E+01	outer barrier	84.744	7.00E+04	4.91E+03	7.49E+04
92	85.440	85.208	5.62E+01	4.80E+00	6.08E+01	outer barrier	85.208	5.62E+04	4.80E+03	6.08E+04
93	85.904	85.672	4.51E+01	4.29E+00	4.94E+01	outer barrier	85.672	4.51E+04	4.29E+03	4.94E+04
94	86.368	86.136	3.83E+01	3.99E+00	4.03E+01	outer barrier	86.136	3.83E+04	3.99E+03	4.03E+04
95	86.832	86.600	2.92E+01	3.70E+00	3.29E+01	outer barrier	86.600	2.92E+04	3.70E+03	3.29E+04
96	87.296	87.064	2.35E+01	3.40E+00	2.69E+01	outer barrier	87.064	2.35E+04	3.40E+03	2.69E+04
97	87.760	87.528	1.90E+01	3.11E+00	2.21E+01	outer barrier	87.528	1.90E+04	3.11E+03	2.21E+04
98	88.224	87.992	1.53E+01	2.82E+00	1.81E+01	outer barrier	87.992	1.53E+04	2.82E+03	1.81E+04
99	88.688	88.456	1.23E+01	2.52E+00	1.49E+01	outer barrier	88.456	1.23E+04	2.52E+03	1.49E+04
100	89.152	88.920	9.91E+00	2.22E+00	1.21E+01	outer barrier	88.920	9.91E+03	2.22E+03	1.21E+04
101	89.616	89.384	7.92E+00	1.91E+00	9.82E+00	outer barrier	89.384	7.92E+03	1.91E+03	9.82E+03
102	90.080	89.848	6.09E+00	1.57E+00	7.66E+00	outer barrier	89.848	6.09E+03	1.57E+03	7.66E+03
103	90.580	90.330	5.15E+00	1.38E+00	6.52E+00	air	90.330	5.15E+03	1.38E+03	6.52E+03
104	91.580	91.080	5.10E+00	1.36E+00	6.45E+00	air	91.080	5.10E+03	1.36E+03	6.45E+03
105	93.580	92.580	4.97E+00	1.31E+00	6.29E+00	air	92.580	4.97E+03	1.31E+03	6.29E+03
106	95.580	94.580	4.83E+00	1.28E+00	6.09E+00	air	94.580	4.83E+03	1.28E+03	6.09E+03
107	97.580	96.580	4.70E+00	1.22E+00	5.91E+00	air	96.580	4.70E+03	1.22E+03	5.91E+03
108	99.580	98.580	4.57E+00	1.18E+00	5.75E+00	air	98.580	4.57E+03	1.18E+03	5.75E+03
109	101.580	100.580	4.48E+00	1.14E+00	5.60E+00	air	100.580	4.48E+03	1.14E+03	5.60E+03
110	103.580	102.580	4.35E+00	1.11E+00	5.46E+00	air	102.580	4.35E+03	1.11E+03	5.46E+03
111	105.580	104.580	4.25E+00	1.08E+00	5.33E+00	air	104.580	4.25E+03	1.08E+03	5.33E+03
112	107.580	106.580	4.15E+00	1.05E+00	5.20E+00	air	106.580	4.15E+03	1.05E+03	5.20E+03
113	108.580	108.080	4.09E+00	1.03E+00	5.12E+00	air	108.080	4.09E+03	1.03E+03	5.12E+03
114	109.580	109.080	4.04E+00	1.01E+00	5.06E+00	air	109.080	4.04E+03	1.01E+03	5.06E+03
115	110.080	109.830	4.01E+00	1.00E+00	5.02E+00	air	109.830	4.01E+03	1.00E+03	5.02E+03
116	110.580	110.330	3.99E+00	9.99E-01	4.99E+00	air	110.330	3.99E+03	9.99E+02	4.99E+03
117	111.080	110.830	3.97E+00	9.92E-01	4.98E+00	air	110.830	3.97E+03	9.92E+02	4.98E+03
118	111.580	111.330	3.95E+00	9.86E-01	4.94E+00	air	111.330	3.95E+03	9.86E+02	4.94E+03
119	112.080	111.830	3.93E+00	9.79E-01	4.91E+00	air	111.830	3.93E+03	9.79E+02	4.91E+03
120	112.580	112.330	3.91E+00	9.73E-01	4.88E+00	air	112.330	3.91E+03	9.73E+02	4.88E+03
121	113.080	112.830	3.89E+00	9.67E-01	4.86E+00	air	112.830	3.89E+03	9.67E+02	4.86E+03
122	113.580	113.330	3.87E+00	9.61E-01	4.83E+00	air	113.330	3.87E+03	9.61E+02	4.83E+03
123	114.080	113.830	3.85E+00	9.55E-01	4.81E+00	air	113.830	3.85E+03	9.55E+02	4.81E+03
124	114.580	114.330	3.84E+00	9.49E-01	4.78E+00	air	114.330	3.84E+03	9.49E+02	4.78E+03

PWR MPC Radial Model - Results WITHOUT Shield										
from file drzpm.out										
	Interval	Midpoint	Dose Rates - Rem/hr				Midpoint	Dose Rates - mRem/hr		
j-mesh	Height (cm)	(cm)	Gamma	Neutron	Total	Region	(cm)	Gamma	Neutron	Total
125	115.080	114.830	3.82E+00	9.43E-01	4.76E+00	air	114.830	3.82E+03	9.43E+02	4.76E+03
126	115.580	115.330	3.80E+00	9.37E-01	4.74E+00	air	115.330	3.80E+03	9.37E+02	4.74E+03
127	116.080	115.830	3.78E+00	9.31E-01	4.72E+00	air	115.830	3.78E+03	9.31E+02	4.72E+03
128	116.580	116.330	3.77E+00	9.25E-01	4.69E+00	air	116.330	3.77E+03	9.25E+02	4.69E+03
129	117.080	116.830	3.75E+00	9.19E-01	4.67E+00	air	116.830	3.75E+03	9.19E+02	4.67E+03
130	117.580	117.330	3.74E+00	9.13E-01	4.65E+00	air	117.330	3.74E+03	9.13E+02	4.65E+03
131	118.080	117.830	3.73E+00	9.07E-01	4.63E+00	air	117.830	3.73E+03	9.07E+02	4.63E+03
132	118.580	118.330	3.71E+00	9.01E-01	4.61E+00	air	118.330	3.71E+03	9.01E+02	4.61E+03
133	119.080	118.830	3.70E+00	8.96E-01	4.60E+00	air	118.830	3.70E+03	8.96E+02	4.60E+03
134	119.580	119.330	3.69E+00	8.90E-01	4.58E+00	air	119.330	3.69E+03	8.90E+02	4.58E+03
135	120.080	119.830	3.68E+00	8.84E-01	4.56E+00	air	119.830	3.68E+03	8.84E+02	4.56E+03
136	120.580	120.330	3.67E+00	8.78E-01	4.55E+00	air	120.330	3.67E+03	8.78E+02	4.55E+03
137	121.080	120.830	3.66E+00	8.72E-01	4.53E+00	air	120.830	3.66E+03	8.72E+02	4.53E+03
138	121.580	121.330	3.65E+00	8.67E-01	4.52E+00	air	121.330	3.65E+03	8.67E+02	4.52E+03
139	122.080	121.830	3.65E+00	8.61E-01	4.51E+00	air	121.830	3.65E+03	8.61E+02	4.51E+03
140	122.580	122.330	3.64E+00	8.55E-01	4.50E+00	air	122.330	3.64E+03	8.55E+02	4.50E+03
141	123.080	122.830	3.64E+00	8.49E-01	4.49E+00	air	122.830	3.64E+03	8.49E+02	4.49E+03
142	123.580	123.330	3.64E+00	8.43E-01	4.48E+00	air	123.330	3.64E+03	8.43E+02	4.48E+03
143	124.080	123.830	3.64E+00	8.38E-01	4.47E+00	air	123.830	3.64E+03	8.38E+02	4.47E+03
144	124.580	124.330	3.64E+00	8.32E-01	4.47E+00	air	124.330	3.64E+03	8.32E+02	4.47E+03
145	125.080	124.830	3.64E+00	8.26E-01	4.46E+00	air	124.830	3.64E+03	8.26E+02	4.46E+03
146	125.580	125.330	3.64E+00	8.20E-01	4.46E+00	air	125.330	3.64E+03	8.20E+02	4.46E+03
147	126.080	125.830	3.64E+00	8.14E-01	4.46E+00	air	125.830	3.64E+03	8.14E+02	4.46E+03
148	126.580	126.330	3.65E+00	8.08E-01	4.46E+00	air	126.330	3.65E+03	8.08E+02	4.46E+03
149	127.080	126.830	3.65E+00	8.03E-01	4.46E+00	air	126.830	3.65E+03	8.03E+02	4.46E+03
150	127.580	127.330	3.66E+00	7.97E-01	4.46E+00	air	127.330	3.66E+03	7.97E+02	4.46E+03
151	128.080	127.830	3.67E+00	7.91E-01	4.46E+00	air	127.830	3.67E+03	7.91E+02	4.46E+03
152	128.580	128.330	3.67E+00	7.85E-01	4.46E+00	air	128.330	3.67E+03	7.85E+02	4.46E+03
153	129.080	128.830	3.68E+00	7.79E-01	4.46E+00	air	128.830	3.68E+03	7.79E+02	4.46E+03
154	129.580	129.330	3.69E+00	7.74E-01	4.46E+00	air	129.330	3.69E+03	7.74E+02	4.46E+03
155	130.080	129.830	3.69E+00	7.68E-01	4.46E+00	air	129.830	3.69E+03	7.68E+02	4.46E+03
156	130.580	130.330	3.70E+00	7.62E-01	4.46E+00	air	130.330	3.70E+03	7.62E+02	4.46E+03
157	131.080	130.830	3.70E+00	7.57E-01	4.46E+00	air	130.830	3.70E+03	7.57E+02	4.46E+03
158	131.580	131.330	3.70E+00	7.51E-01	4.45E+00	air	131.330	3.70E+03	7.51E+02	4.45E+03
159	132.080	131.830	3.70E+00	7.46E-01	4.45E+00	air	131.830	3.70E+03	7.46E+02	4.45E+03
160	132.580	132.330	3.70E+00	7.40E-01	4.44E+00	air	132.330	3.70E+03	7.40E+02	4.44E+03
161	133.080	132.830	3.70E+00	7.35E-01	4.44E+00	air	132.830	3.70E+03	7.35E+02	4.44E+03
162	133.580	133.330	3.70E+00	7.30E-01	4.43E+00	air	133.330	3.70E+03	7.30E+02	4.43E+03
163	134.080	134.080	3.69E+00	7.21E-01	4.41E+00	air	134.080	3.69E+03	7.21E+02	4.41E+03
164	138.580	135.580	3.63E+00	7.05E-01	4.33E+00	air	135.580	3.63E+03	7.05E+02	4.33E+03
165	140.580	138.580	3.43E+00	6.75E-01	4.11E+00	air	138.580	3.43E+03	6.75E+02	4.11E+03
166	145.580	143.080	3.16E+00	6.42E-01	3.80E+00	air	143.080	3.16E+03	6.42E+02	3.80E+03
167	150.580	148.080	2.93E+00	6.13E-01	3.54E+00	air	148.080	2.93E+03	6.13E+02	3.54E+03
168	155.580	153.080	2.76E+00	5.87E-01	3.35E+00	air	153.080	2.76E+03	5.87E+02	3.35E+03
169	160.580	158.080	2.63E+00	5.64E-01	3.20E+00	air	158.080	2.63E+03	5.64E+02	3.20E+03
170	165.580	163.080	2.53E+00	5.43E-01	3.07E+00	air	163.080	2.53E+03	5.43E+02	3.07E+03
171	170.580	168.080	2.45E+00	5.23E-01	2.97E+00	air	168.080	2.45E+03	5.23E+02	2.97E+03
172	175.580	173.080	2.38E+00	5.04E-01	2.88E+00	air	173.080	2.38E+03	5.04E+02	2.88E+03
173	180.580	178.080	2.33E+00	4.85E-01	2.81E+00	air	178.080	2.33E+03	4.85E+02	2.81E+03
174	185.580	183.080	2.29E+00	4.68E-01	2.75E+00	air	183.080	2.29E+03	4.68E+02	2.75E+03
175	190.580	188.080	2.26E+00	4.51E-01	2.71E+00	air	188.080	2.26E+03	4.51E+02	2.71E+03
176	195.580	193.080	2.28E+00	4.34E-01	2.69E+00	air	193.080	2.28E+03	4.34E+02	2.69E+03
177	200.580	198.080	2.27E+00	4.18E-01	2.69E+00	air	198.080	2.27E+03	4.18E+02	2.69E+03
178	205.580	203.080	2.30E+00	4.02E-01	2.70E+00	air	203.080	2.30E+03	4.02E+02	2.70E+03
179	210.580	208.080	2.33E+00	3.86E-01	2.72E+00	air	208.080	2.33E+03	3.86E+02	2.72E+03
180	215.580	213.080	2.38E+00	3.71E-01	2.73E+00	air	213.080	2.38E+03	3.71E+02	2.73E+03
181	220.580	218.080	2.38E+00	3.56E-01	2.74E+00	air	218.080	2.38E+03	3.56E+02	2.74E+03
182	225.580	223.080	2.38E+00	3.43E-01	2.72E+00	air	223.080	2.38E+03	3.43E+02	2.72E+03
183	230.580	228.080	2.35E+00	3.29E-01	2.68E+00	air	228.080	2.35E+03	3.29E+02	2.68E+03
184	235.580	233.080	2.30E+00	3.17E-01	2.61E+00	air	233.080	2.30E+03	3.17E+02	2.61E+03
185	240.580	238.080	2.22E+00	3.05E-01	2.52E+00	air	238.080	2.22E+03	3.05E+02	2.52E+03
186	245.580	243.080	2.12E+00	2.94E-01	2.42E+00	air	243.080	2.12E+03	2.94E+02	2.42E+03

PWR MPC Radial Model - Results WITHOUT Shield										
from file drzpmc.out										
	Interval	Midpoint	Dose Rates - Rem/hr				Midpoint	Dose Rates - mRem/hr		
j-mesh	Height (cm)	(cm)	Gamma	Neutron	Total	Region	(cm)	Gamma	Neutron	Total
187	250.580	248.080	2.02E+00	2.84E-01	2.30E+00	air	248.080	2.02E+03	2.84E+02	2.30E+03
188	255.580	253.080	1.91E+00	2.74E-01	2.19E+00	air	253.080	1.91E+03	2.74E+02	2.19E+03
189	260.580	258.080	1.82E+00	2.65E-01	2.09E+00	air	258.080	1.82E+03	2.65E+02	2.09E+03
190	265.580	263.080	1.74E+00	2.57E-01	2.00E+00	air	263.080	1.74E+03	2.57E+02	2.00E+03
191	270.580	268.080	1.68E+00	2.48E-01	1.93E+00	air	268.080	1.68E+03	2.48E+02	1.93E+03
192	275.580	273.080	1.64E+00	2.40E-01	1.88E+00	air	273.080	1.64E+03	2.40E+02	1.88E+03
193	280.580	278.080	1.62E+00	2.33E-01	1.85E+00	air	278.080	1.62E+03	2.33E+02	1.85E+03
194	285.580	283.080	1.62E+00	2.25E-01	1.85E+00	air	283.080	1.62E+03	2.25E+02	1.85E+03
195	290.580	288.080	1.64E+00	2.18E-01	1.86E+00	air	288.080	1.64E+03	2.18E+02	1.86E+03
196	295.580	293.080	1.68E+00	2.11E-01	1.89E+00	air	293.080	1.68E+03	2.11E+02	1.89E+03
197	300.580	298.080	1.74E+00	2.04E-01	1.95E+00	air	298.080	1.74E+03	2.04E+02	1.95E+03
198	305.580	303.080	1.82E+00	1.97E-01	2.02E+00	air	303.080	1.82E+03	1.97E+02	2.02E+03
199	310.580	308.080	1.92E+00	1.91E-01	2.11E+00	air	308.080	1.92E+03	1.91E+02	2.11E+03
200	315.580	313.080	2.02E+00	1.84E-01	2.20E+00	air	313.080	2.02E+03	1.84E+02	2.20E+03
201	320.580	318.080	2.13E+00	1.78E-01	2.30E+00	air	318.080	2.13E+03	1.78E+02	2.30E+03
202	325.580	323.080	2.22E+00	1.72E-01	2.40E+00	dose point	323.080	2.22E+03	1.72E+02	2.40E+03
203	330.580	328.080	2.30E+00	1.66E-01	2.47E+00	air	328.080	2.30E+03	1.66E+02	2.47E+03

			Midpoint	Dose Rates - mRem/hr		
	In(gamma)	In(neutron)	(cm)	Gamma	Neutron	Total
			0.250	5.91E+07	3.18E+04	5.92E+07
			1.000	5.91E+07	3.15E+04	5.92E+07
			2.500	5.91E+07	3.15E+04	5.92E+07
			5.500	5.91E+07	3.15E+04	5.92E+07
			9.500	5.91E+07	3.13E+04	5.92E+07
			13.500	5.91E+07	3.11E+04	5.92E+07
			17.500	5.91E+07	3.08E+04	5.92E+07
			21.500	5.91E+07	3.04E+04	5.92E+07
			25.500	5.91E+07	3.00E+04	5.92E+07
			29.500	5.91E+07	2.94E+04	5.92E+07
			33.500	5.91E+07	2.87E+04	5.92E+07
			37.500	5.91E+07	2.80E+04	5.91E+07
			41.500	5.91E+07	2.71E+04	5.91E+07
			44.500	5.90E+07	2.64E+04	5.91E+07
			46.000	5.90E+07	2.60E+04	5.90E+07
			46.750	5.90E+07	2.58E+04	5.90E+07
			47.250	5.90E+07	2.56E+04	5.90E+07
			47.750	5.90E+07	2.55E+04	5.90E+07
			48.250	5.90E+07	2.53E+04	5.90E+07
			48.750	5.89E+07	2.52E+04	5.90E+07
			49.250	5.89E+07	2.50E+04	5.89E+07
			49.750	5.89E+07	2.49E+04	5.89E+07
			50.250	5.89E+07	2.47E+04	5.89E+07
			50.750	5.88E+07	2.45E+04	5.89E+07
			51.250	5.88E+07	2.44E+04	5.88E+07
			51.750	5.88E+07	2.42E+04	5.88E+07
			52.250	5.87E+07	2.40E+04	5.88E+07
			52.750	5.87E+07	2.38E+04	5.87E+07
			53.250	5.86E+07	2.37E+04	5.86E+07
			53.750	5.86E+07	2.35E+04	5.86E+07
			54.250	5.85E+07	2.33E+04	5.85E+07
			54.750	5.84E+07	2.31E+04	5.84E+07
			55.250	5.83E+07	2.29E+04	5.83E+07
			55.750	5.82E+07	2.27E+04	5.82E+07
			56.250	5.81E+07	2.25E+04	5.81E+07
			56.750	5.80E+07	2.23E+04	5.80E+07
			57.250	5.78E+07	2.21E+04	5.78E+07
			57.750	5.76E+07	2.19E+04	5.76E+07
			58.250	5.74E+07	2.17E+04	5.74E+07
			58.750	5.71E+07	2.15E+04	5.72E+07
			59.250	5.68E+07	2.12E+04	5.69E+07
			59.750	5.65E+07	2.10E+04	5.65E+07
			60.250	5.60E+07	2.08E+04	5.61E+07
			60.750	5.55E+07	2.05E+04	5.55E+07
			61.250	5.49E+07	2.03E+04	5.49E+07
			61.750	5.41E+07	2.00E+04	5.42E+07
			62.250	5.32E+07	1.98E+04	5.32E+07
			62.750	5.20E+07	1.95E+04	5.21E+07
			63.250	5.08E+07	1.92E+04	5.08E+07
			63.750	4.86E+07	1.89E+04	4.86E+07
			64.250	4.80E+07	1.86E+04	4.81E+07
			64.800	4.16E+07	1.83E+04	4.16E+07
			65.350	3.52E+07	1.79E+04	3.52E+07
			65.800	2.72E+07	1.73E+04	2.73E+07
			66.250	1.91E+07	1.63E+04	1.91E+07
			66.800	1.31E+07	1.52E+04	1.31E+07
			67.250	9.70E+06	1.44E+04	9.71E+06
			67.700	8.75E+06	1.41E+04	8.78E+06
			68.250	8.67E+06	1.40E+04	8.68E+06
			68.750	8.60E+06	1.40E+04	8.62E+06
			69.250	8.53E+06	1.40E+04	8.55E+06
			69.750	8.47E+06	1.39E+04	8.48E+06

			Midpoint	Dose Rates - mRem/hr		
	In(gamma)	In(neutron)	(cm)	Gamma	Neutron	Total
			70.250	8.41E+08	1.39E+04	8.42E+08
			70.750	8.35E+08	1.39E+04	8.38E+08
			71.250	8.29E+08	1.39E+04	8.30E+08
			71.750	8.23E+08	1.38E+04	8.25E+08
			72.250	8.18E+08	1.38E+04	8.19E+08
			72.750	8.13E+08	1.38E+04	8.14E+08
			73.250	8.08E+08	1.38E+04	8.08E+08
			73.771	8.03E+08	1.38E+04	8.04E+08
			74.281	7.08E+08	1.35E+04	7.10E+08
			74.781	5.44E+08	1.29E+04	5.45E+08
			75.281	4.16E+08	1.23E+04	4.17E+08
			75.781	3.18E+08	1.17E+04	3.19E+08
			76.311	2.41E+08	1.11E+04	2.42E+08
			76.831	2.05E+08	1.08E+04	2.06E+08
			77.331	2.04E+08	1.08E+04	2.05E+08
			77.831	2.03E+08	1.08E+04	2.04E+08
			78.420	1.71E+08	1.04E+04	1.72E+08
			78.100	1.18E+08	9.80E+03	1.18E+08
			78.780	8.16E+05	8.87E+03	8.25E+05
			80.460	5.68E+05	8.17E+03	5.77E+05
			81.032	4.22E+05	7.64E+03	4.29E+05
			81.498	3.37E+05	7.27E+03	3.44E+05
			81.980	2.68E+05	6.91E+03	2.75E+05
			82.424	2.14E+05	6.56E+03	2.21E+05
			82.888	1.71E+05	6.21E+03	1.77E+05
			83.352	1.36E+05	5.88E+03	1.42E+05
			83.818	1.09E+05	5.55E+03	1.15E+05
			84.280	8.74E+04	5.23E+03	9.26E+04
			84.744	7.00E+04	4.91E+03	7.49E+04
			85.208	5.82E+04	4.60E+03	6.08E+04
			85.672	4.51E+04	4.29E+03	4.94E+04
			86.136	3.83E+04	3.99E+03	4.03E+04
			86.600	2.92E+04	3.70E+03	3.29E+04
			87.064	2.35E+04	3.40E+03	2.69E+04
			87.528	1.90E+04	3.11E+03	2.21E+04
			87.992	1.53E+04	2.82E+03	1.81E+04
			88.456	1.23E+04	2.52E+03	1.49E+04
			88.920	9.91E+03	2.22E+03	1.21E+04
			89.384	7.82E+03	1.91E+03	9.82E+03
			89.848	6.09E+03	1.57E+03	7.66E+03
	8.35332796	7.03041413	90.330	4.24E+03	1.13E+03	5.37E+03
	8.3500421	7.02398483	91.080	4.23E+03	1.12E+03	5.35E+03
	8.34347038	7.01112625	92.580	4.20E+03	1.11E+03	5.31E+03
	8.33470809	6.99388147	94.580	4.17E+03	1.09E+03	5.26E+03
	8.32594561	6.97663669	96.580	4.13E+03	1.07E+03	5.20E+03
	8.31718352	6.95969192	98.580	4.09E+03	1.05E+03	5.15E+03
	8.30842123	6.94254714	100.580	4.06E+03	1.04E+03	5.09E+03
	8.29965884	6.92540236	102.580	4.02E+03	1.02E+03	5.04E+03
	8.29089665	6.90825758	104.580	3.99E+03	1.00E+03	4.99E+03
	8.28213436	6.89111128	106.580	3.95E+03	9.83E+02	4.94E+03
	8.27556284	6.87825422	108.080	3.93E+03	9.71E+02	4.90E+03
	8.2711815	6.86968183	109.080	3.91E+03	9.63E+02	4.87E+03
	8.26789584	6.86325254	109.830	3.90E+03	9.56E+02	4.85E+03
	8.26570507	6.85886634	110.330	3.89E+03	9.52E+02	4.84E+03
	8.2635145	6.85468015	110.830	3.88E+03	9.48E+02	4.83E+03
	8.26132392	6.85039398	111.330	3.87E+03	9.44E+02	4.82E+03
	8.25913335	6.84610776	111.830	3.86E+03	9.40E+02	4.80E+03
	8.25694278	6.84182157	112.330	3.85E+03	9.36E+02	4.79E+03
	8.25475221	6.83753537	112.830	3.85E+03	9.32E+02	4.78E+03
	8.25256163	6.83324918	113.330	3.84E+03	9.28E+02	4.77E+03
	8.25037106	6.82896298	113.830	3.83E+03	9.24E+02	4.75E+03
	8.24818049	6.82467679	114.330	3.82E+03	9.20E+02	4.74E+03

			Midpoint	Dose Rates - mRem/hr		
	In(gamma)	In(neutron)	(cm)	Gamma	Neutron	Total
	8.24588992	8.82039059	114.830	3.81E+03	9.18E+02	4.73E+03
	8.24379935	8.8161044	115.330	3.80E+03	9.12E+02	4.72E+03
	8.24180877	8.8118192	115.830	3.80E+03	9.08E+02	4.70E+03
	8.2394182	8.80753201	116.330	3.79E+03	9.05E+02	4.69E+03
	8.23722763	8.80324582	116.830	3.78E+03	9.01E+02	4.68E+03
	8.23503706	8.79895982	117.330	3.77E+03	8.97E+02	4.67E+03
	8.23284648	8.79467343	117.830	3.76E+03	8.93E+02	4.66E+03
	8.23065591	8.79038723	118.330	3.75E+03	8.89E+02	4.64E+03
	8.22846534	8.78610104	118.830	3.75E+03	8.85E+02	4.63E+03
	8.22627477	8.78181484	119.330	3.74E+03	8.82E+02	4.62E+03
	8.2240842	8.77752865	119.830	3.73E+03	8.78E+02	4.61E+03
	8.22189382	8.77324245	120.330	3.72E+03	8.74E+02	4.60E+03
	8.21970305	8.76895628	120.830	3.71E+03	8.70E+02	4.58E+03
	8.21751248	8.76467008	121.330	3.71E+03	8.67E+02	4.57E+03
	8.21532191	8.76038387	121.830	3.70E+03	8.63E+02	4.56E+03
	8.21313133	8.75609788	122.330	3.69E+03	8.59E+02	4.55E+03
	8.21094076	8.75181148	122.830	3.68E+03	8.56E+02	4.54E+03
	8.20875019	8.74752529	123.330	3.67E+03	8.52E+02	4.52E+03
	8.20655962	8.74323909	123.830	3.66E+03	8.48E+02	4.51E+03
	8.20436905	8.7389529	124.330	3.66E+03	8.45E+02	4.50E+03
	8.20217847	8.7346667	124.830	3.65E+03	8.41E+02	4.49E+03
	8.1999879	8.73038051	125.330	3.64E+03	8.37E+02	4.48E+03
	8.19779733	8.72609431	125.830	3.63E+03	8.34E+02	4.47E+03
	8.19560676	8.72180812	126.330	3.62E+03	8.30E+02	4.46E+03
	8.19341618	8.71752192	126.830	3.62E+03	8.27E+02	4.44E+03
	8.19122561	8.71323573	127.330	3.61E+03	8.23E+02	4.43E+03
	8.18903504	8.70894954	127.830	3.60E+03	8.20E+02	4.42E+03
	8.18684447	8.70466334	128.330	3.59E+03	8.16E+02	4.41E+03
	8.1846539	8.70037715	128.830	3.59E+03	8.13E+02	4.40E+03
	8.18246332	8.69609095	129.330	3.58E+03	8.09E+02	4.39E+03
	8.18027275	8.69180476	129.830	3.57E+03	8.06E+02	4.38E+03
	8.17808218	8.68751856	130.330	3.56E+03	8.02E+02	4.36E+03
	8.17589161	8.68323237	130.830	3.55E+03	7.99E+02	4.35E+03
	8.17370103	8.67894617	131.330	3.55E+03	7.95E+02	4.34E+03
	8.17151046	8.67465998	131.830	3.54E+03	7.92E+02	4.33E+03
	8.16931989	8.67037378	132.330	3.53E+03	7.89E+02	4.32E+03
	8.16712932	8.66608759	132.830	3.52E+03	7.85E+02	4.31E+03
	8.16493875	8.6618014	133.330	3.52E+03	7.82E+02	4.30E+03
	8.16274818	8.65751521	133.830	3.51E+03	7.79E+02	4.29E+03
	8.16055761	8.65322902	134.330	3.50E+03	7.76E+02	4.28E+03
	8.15836704	8.64894283	134.830	3.49E+03	7.73E+02	4.27E+03
	8.15617647	8.64465664	135.330	3.48E+03	7.70E+02	4.26E+03
	8.1539859	8.64037045	135.830	3.47E+03	7.67E+02	4.25E+03
	8.15179533	8.63608426	136.330	3.46E+03	7.64E+02	4.24E+03
	8.14960476	8.63179807	136.830	3.45E+03	7.61E+02	4.23E+03
	8.14741419	8.62751188	137.330	3.44E+03	7.58E+02	4.22E+03
	8.14522362	8.62322569	137.830	3.43E+03	7.55E+02	4.21E+03
	8.14303305	8.6189395	138.330	3.42E+03	7.52E+02	4.20E+03
	8.14084248	8.61465331	138.830	3.41E+03	7.49E+02	4.19E+03
	8.13865191	8.61036712	139.330	3.40E+03	7.46E+02	4.18E+03
	8.13646134	8.60608093	139.830	3.39E+03	7.43E+02	4.17E+03
	8.13427077	8.60179474	140.330	3.38E+03	7.40E+02	4.16E+03
	8.1320802	8.59750855	140.830	3.37E+03	7.37E+02	4.15E+03
	8.12988963	8.59322236	141.330	3.36E+03	7.34E+02	4.14E+03
	8.12769906	8.58893617	141.830	3.35E+03	7.31E+02	4.13E+03
	8.12550849	8.58465	142.330	3.34E+03	7.28E+02	4.12E+03
	8.12331792	8.58036381	142.830	3.33E+03	7.25E+02	4.11E+03
	8.12112735	8.57607762	143.330	3.32E+03	7.22E+02	4.10E+03
	8.11893678	8.57179143	143.830	3.31E+03	7.19E+02	4.09E+03
	8.11674621	8.56750524	144.330	3.30E+03	7.16E+02	4.08E+03
	8.11455564	8.56321905	144.830	3.29E+03	7.13E+02	4.07E+03
	8.11236507	8.55893286	145.330	3.28E+03	7.10E+02	4.06E+03
	8.1101745	8.55464667	145.830	3.27E+03	7.07E+02	4.05E+03
	8.10798393	8.55036048	146.330	3.26E+03	7.04E+02	4.04E+03
	8.10579336	8.54607429	146.830	3.25E+03	7.01E+02	4.03E+03
	8.10360279	8.5417881	147.330	3.24E+03	6.98E+02	4.02E+03
	8.10141222	8.53750191	147.830	3.23E+03	6.95E+02	4.01E+03
	8.09922165	8.53321572	148.330	3.22E+03	6.92E+02	4.00E+03
	8.09703108	8.52892953	148.830	3.21E+03	6.89E+02	3.99E+03
	8.09484051	8.52464334	149.330	3.20E+03	6.86E+02	3.98E+03
	8.09264994	8.52035715	149.830	3.19E+03	6.83E+02	3.97E+03
	8.09045937	8.51607096	150.330	3.18E+03	6.80E+02	3.96E+03
	8.0882688	8.51178477	150.830	3.17E+03	6.77E+02	3.95E+03
	8.08607823	8.50749858	151.330	3.16E+03	6.74E+02	3.94E+03
	8.08388766	8.50321239	151.830	3.15E+03	6.71E+02	3.93E+03
	8.08169709	8.4989262	152.330	3.14E+03	6.68E+02	3.92E+03
	8.07950652	8.49464	152.830	3.13E+03	6.65E+02	3.91E+03
	8.07731595	8.49035381	153.330	3.12E+03	6.62E+02	3.90E+03
	8.07512538	8.48606762	153.830	3.11E+03	6.59E+02	3.89E+03
	8.07293481	8.48178143	154.330	3.10E+03	6.56E+02	3.88E+03
	8.07074424	8.47749524	154.830	3.09E+03	6.53E+02	3.87E+03
	8.06855367	8.47320905	155.330	3.08E+03	6.50E+02	3.86E+03
	8.0663631	8.46892286	155.830	3.07E+03	6.47E+02	3.85E+03
	8.06417253	8.46463667	156.330	3.06E+03	6.44E+02	3.84E+03
	8.06198196	8.46035048	156.830	3.05E+03	6.41E+02	3.83E+03
	8.05979139	8.45606429	157.330	3.04E+03	6.38E+02	3.82E+03
	8.05760082	8.4517781	157.830	3.03E+03	6.35E+02	3.81E+03
	8.05541025	8.44749191	158.330	3.02E+03	6.32E+02	3.80E+03
	8.05321968	8.44320572	158.830	3.01E+03	6.29E+02	3.79E+03
	8.05102911	8.43891953	159.330	3.00E+03	6.26E+02	3.78E+03
	8.04883854	8.43463334	159.830	2.99E+03	6.23E+02	3.77E+03
	8.04664797	8.43034715	160.330	2.98E+03	6.20E+02	3.76E+03
	8.0444574	8.42606096	160.830	2.97E+03	6.17E+02	3.75E+03
	8.04226683	8.42177477	161.330	2.96E+03	6.14E+02	3.74E+03
	8.04007626	8.41748858	161.830	2.95E+03	6.11E+02	3.73E+03
	8.03788569	8.41320239	162.330	2.94E+03	6.08E+02	3.72E+03
	8.03569512	8.4089162	162.830	2.93E+03	6.05E+02	3.71E+03
	8.03350455	8.40463	163.330	2.92E+03	6.02E+02	3.70E+03
	8.03131398	8.40034381	163.830	2.91E+03	5.99E+02	3.69E+03
	8.02912341	8.39605762	164.330	2.90E+03	5.96E+02	3.68E+03
	8.02693284	8.39177143	164.830	2.89E+03	5.93E+02	3.67E+03
	8.02474227	8.38748524	165.330	2.88E+03	5.90E+02	3.66E+03
	8.0225517	8.38319905	165.830	2.87E+03	5.87E+02	3.65E+03
	8.02036113	8.37891286	166.330	2.86E+03	5.84E+02	3.64E+03
	8.01817056	8.37462667	166.830	2.85E+03	5.81E+02	3.63E+03
	8.01597999	8.37034048	167.330	2.84E+03	5.78E+02	3.62E+03
	8.01378942	8.36605429	167.830	2.83E+03	5.75E+02	3.61E+03
	8.01159885	8.3617681	168.330	2.82E+03	5.72E+02	3.60E+03
	8.00940828	8.35748191	168.830	2.81E+03	5.69E+02	3.59E+03
	8.00721771	8.35319572	169.330	2.80E+03	5.66E+02	3.58E+03
	8.00502714	8.34890953	169.830	2.79E+03	5.63E+02	3.57E+03
	8.00283657	8.34462334	170.330	2.78E+03	5.60E+02	3.56E+03
	8.000646	8.34033715	170.830	2.77E+03	5.57E+02	3.55E+03
	7.99845543	8.33605096	171.330	2.76E+03	5.54E+02	3.54E+03
	7.99626486	8.33176477	171.830	2.75E+03	5.51E+02	3.53E+03
	7.99407429	8.32747858	172.330	2.74E+03	5.48E+02	3.52E+03
	7.99188372	8.32319239	172.830	2.73E+03	5.45E+02	3.51E+03
	7.98969315	8.3189062	173.330	2.72E+03	5.42E+02	3.50E+03
	7.98750258	8.31462	173.830	2.71E+03	5.39E+02	3.49E+03
	7.98531201	8.31033381	174.330	2.70E+03	5.36E+02	3.48E+03
	7.98312144	8.30604762	174.830	2.69E+03	5.33E+02	3.47E+03
	7.98093087	8.30176143	175.330	2.68E+03	5.30E+02	3.46E+03
	7.9787403	8.29747524	175.830	2.67E+03	5.27E+02	3.45E+03
	7.97654973	8.29318905	176.330	2.66E+03	5.24E+02	3.44E+03
	7.97435916	8.28890286	176.830	2.65E+03	5.21E+02	3.43E+03
	7.97216859	8.28461667	177.330	2.64E+03	5.18E+02	3.42E+03
	7.96997802	8.28033048	177.830	2.63E+03	5.15E+02	3.41E+03
	7.96778745	8.27604429	178.330	2.62E+03	5.12E+02	3.40E+03
	7.96559688	8.2717581	178.830	2.61E+03	5.09E+02	3.39E+03
	7.96340631	8.26747191	179.330	2.60E+03	5.06E+02	3.38E+03
	7.96121574	8.26318572	179.830	2.59E+03	5.03E+02	3.37E+03
	7.95902517	8.25889953	180.330	2.58E+03	5.00E+02	3.36E+03
	7.9568346	8.25461334	180.830	2.57E+03	4.97E+02	3.35E+03
	7.95464403	8.25032715	181.330	2.56E+03	4.94E+02	3.34E+03
	7.95245346	8.246040				

			Midpoint	Dose Rates - mRem/hr		
	In(gamma)	In(neutron)	(cm)	Gamma	Neutron	Total
	7.66220241	5.67811975	248.080	2.13E+03	2.92E+02	2.42E+03
	7.64029889	5.6352578	253.080	2.08E+03	2.80E+02	2.36E+03
	7.61839087	5.59239588	258.080	2.04E+03	2.68E+02	2.30E+03
	7.59648525	5.54953391	263.080	1.99E+03	2.57E+02	2.25E+03
	7.57457953	5.50687197	268.080	1.95E+03	2.46E+02	2.19E+03
	7.5528738	5.46381002	273.080	1.91E+03	2.36E+02	2.14E+03
	7.53078808	5.42094808	278.080	1.86E+03	2.26E+02	2.09E+03
	7.50888236	5.37808613	283.080	1.82E+03	2.17E+02	2.04E+03
	7.48695684	5.33522419	288.080	1.78E+03	2.08E+02	1.99E+03
	7.46505081	5.29238224	293.080	1.75E+03	1.99E+02	1.94E+03
	7.44314519	5.2495003	298.080	1.71E+03	1.90E+02	1.90E+03
	7.42123947	5.20683835	303.080	1.67E+03	1.82E+02	1.85E+03
	7.39933375	5.1637764	308.080	1.63E+03	1.75E+02	1.81E+03
	7.37742802	5.12091446	313.080	1.60E+03	1.67E+02	1.77E+03
	7.3555223	5.07805251	318.080	1.56E+03	1.60E+02	1.73E+03
	7.33381858	5.03519057	323.080	1.53E+03	1.54E+02	1.68E+03
	7.31171086	4.99232882	328.080	1.50E+03	1.47E+02	1.65E+03

ATTACHEMNT VIII

BBABB0000-01717-0200-00005 REV 00

PWR MPC Axial Model (Model C) Results WITHOUT Shield									
from file drzpmc.out									
	Interval	Midpoint	Dose Rates - Rem/hr			Dose Rates - mRem/hr			
i-mesh	Height (cm)	(cm)	Gamma	Neutron	Total	Gamma	Neutron	Total	Region
1	0.50	0.25	5.91E+04	3.15E+01	5.92E+04	5.91E+07	3.15E+04	5.92E+07	fuel
2	1.50	1.00	5.91E+04	3.15E+01	5.92E+04	5.91E+07	3.15E+04	5.92E+07	fuel
3	3.50	2.50	5.91E+04	3.15E+01	5.92E+04	5.91E+07	3.15E+04	5.92E+07	fuel
4	7.50	5.50	5.91E+04	3.15E+01	5.92E+04	5.91E+07	3.15E+04	5.92E+07	fuel
5	15.36	11.43	5.91E+04	3.15E+01	5.92E+04	5.91E+07	3.15E+04	5.92E+07	fuel
6	23.22	19.29	5.91E+04	3.15E+01	5.92E+04	5.91E+07	3.15E+04	5.92E+07	fuel
7	31.08	27.15	5.91E+04	3.15E+01	5.92E+04	5.91E+07	3.15E+04	5.92E+07	fuel
8	38.94	35.01	5.91E+04	3.15E+01	5.92E+04	5.91E+07	3.15E+04	5.92E+07	fuel
9	46.81	42.88	5.91E+04	3.15E+01	5.92E+04	5.91E+07	3.15E+04	5.92E+07	fuel
10	54.67	50.74	5.91E+04	3.15E+01	5.92E+04	5.91E+07	3.15E+04	5.92E+07	fuel
11	62.53	58.60	5.91E+04	3.15E+01	5.92E+04	5.91E+07	3.15E+04	5.92E+07	fuel
12	70.39	66.46	5.91E+04	3.14E+01	5.92E+04	5.91E+07	3.14E+04	5.92E+07	fuel
13	78.25	74.32	5.91E+04	3.13E+01	5.92E+04	5.91E+07	3.13E+04	5.92E+07	fuel
14	86.11	82.18	5.91E+04	3.13E+01	5.92E+04	5.91E+07	3.13E+04	5.92E+07	fuel
15	93.97	90.04	5.91E+04	3.11E+01	5.92E+04	5.91E+07	3.11E+04	5.92E+07	fuel
16	101.83	97.90	5.91E+04	3.10E+01	5.92E+04	5.91E+07	3.10E+04	5.92E+07	fuel
17	109.70	105.77	5.91E+04	3.07E+01	5.92E+04	5.91E+07	3.07E+04	5.92E+07	fuel
18	117.56	113.63	5.91E+04	3.04E+01	5.92E+04	5.91E+07	3.04E+04	5.92E+07	fuel
19	125.42	121.49	5.91E+04	3.00E+01	5.92E+04	5.91E+07	3.00E+04	5.92E+07	fuel
20	133.28	129.35	5.91E+04	2.95E+01	5.92E+04	5.91E+07	2.95E+04	5.92E+07	fuel
21	141.14	137.21	5.92E+04	2.87E+01	5.92E+04	5.92E+07	2.87E+04	5.92E+07	fuel
22	149.00	145.07	5.92E+04	2.78E+01	5.92E+04	5.92E+07	2.78E+04	5.92E+07	fuel
23	156.86	152.93	5.95E+04	2.82E+01	5.95E+04	5.95E+07	2.82E+04	5.95E+07	fuel
24	164.72	160.79	6.03E+04	2.43E+01	6.03E+04	6.03E+07	2.43E+04	6.03E+07	fuel
25	172.58	168.65	6.24E+04	2.18E+01	6.25E+04	6.24E+07	2.18E+04	6.25E+07	fuel
26	176.59	174.59	6.74E+04	1.92E+01	6.74E+04	6.74E+07	1.92E+04	6.74E+07	fuel
27	178.59	177.59	7.39E+04	1.72E+01	7.39E+04	7.39E+07	1.72E+04	7.39E+07	fuel
28	179.59	179.09	8.12E+04	1.80E+01	8.12E+04	8.12E+07	1.80E+04	8.12E+07	fuel
29	180.09	179.84	8.81E+04	1.53E+01	8.82E+04	8.81E+07	1.53E+04	8.82E+07	fuel
30	180.59	180.34	9.45E+04	1.49E+01	9.45E+04	9.45E+07	1.49E+04	9.45E+07	LFGP (air)
31	181.59	181.09	9.62E+04	1.49E+01	9.62E+04	9.62E+07	1.49E+04	9.62E+07	LFGP (air)
32	183.31	182.45	9.88E+04	1.48E+01	9.88E+04	9.88E+07	1.48E+04	9.88E+07	LFGP (air)
33	185.03	184.17	1.02E+05	1.48E+01	1.02E+05	1.02E+08	1.48E+04	1.02E+08	LFGP (air)
34	186.75	185.89	1.03E+05	1.47E+01	1.03E+05	1.03E+08	1.47E+04	1.03E+08	LFGP (air)
35	188.47	187.61	1.03E+05	1.45E+01	1.03E+05	1.03E+08	1.45E+04	1.03E+08	LFGP (air)
36	190.19	189.33	1.03E+05	1.43E+01	1.03E+05	1.03E+08	1.43E+04	1.03E+08	LFGP (air)
37	191.19	190.89	1.02E+05	1.41E+01	1.02E+05	1.02E+08	1.41E+04	1.02E+08	LFGP (air)
38	191.69	191.44	1.01E+05	1.41E+01	1.01E+05	1.01E+08	1.41E+04	1.01E+08	LFGP (air)
39	192.19	191.84	1.04E+05	1.39E+01	1.04E+05	1.04E+08	1.39E+04	1.04E+08	LEF
40	193.13	192.68	1.14E+05	1.38E+01	1.14E+05	1.14E+08	1.38E+04	1.14E+08	LEF
41	194.06	193.80	1.17E+05	1.32E+01	1.17E+05	1.17E+08	1.32E+04	1.17E+08	LEF
42	195.00	194.53	1.08E+05	1.28E+01	1.08E+05	1.08E+08	1.28E+04	1.08E+08	LEF
43	195.50	195.25	9.46E+04	1.26E+01	9.46E+04	9.46E+07	1.26E+04	9.46E+07	LEF
44	196.00	195.75	8.88E+04	1.25E+01	8.88E+04	8.88E+07	1.25E+04	8.88E+07	air gap
45	197.00	196.50	8.97E+04	1.24E+01	8.97E+04	8.97E+07	1.24E+04	8.97E+07	air gap
46	197.99	197.50	9.01E+04	1.24E+01	9.02E+04	9.01E+07	1.24E+04	9.02E+07	air gap
47	198.99	198.49	9.04E+04	1.24E+01	9.04E+04	9.04E+07	1.24E+04	9.04E+07	air gap
48	199.99	199.49	9.08E+04	1.24E+01	9.08E+04	9.08E+07	1.24E+04	9.08E+07	air gap
49	200.98	200.48	9.07E+04	1.23E+01	9.07E+04	9.07E+07	1.23E+04	9.07E+07	air gap
50	201.98	201.48	9.07E+04	1.23E+01	9.07E+04	9.07E+07	1.23E+04	9.07E+07	air gap
51	202.49	202.24	9.05E+04	1.22E+01	9.06E+04	9.05E+07	1.22E+04	9.06E+07	air gap
52	202.98	202.74	7.11E+04	1.21E+01	7.11E+04	7.11E+07	1.21E+04	7.11E+07	MPC
53	203.88	203.43	4.46E+04	1.16E+01	4.46E+04	4.46E+07	1.16E+04	4.46E+07	MPC
54	204.77	204.32	2.79E+04	1.10E+01	2.79E+04	2.79E+07	1.10E+04	2.79E+07	MPC
55	205.66	205.21	1.79E+04	1.03E+01	1.79E+04	1.79E+07	1.03E+04	1.79E+07	MPC
56	206.55	206.11	1.18E+04	9.57E+00	1.18E+04	1.18E+07	9.57E+03	1.18E+07	MPC
57	207.44	207.00	7.67E+03	8.89E+00	7.67E+03	7.67E+06	8.89E+03	7.67E+06	MPC
58	208.34	207.99	5.11E+03	8.24E+00	5.12E+03	5.11E+06	8.24E+03	5.12E+06	MPC
59	208.84	208.59	3.79E+03	7.75E+00	3.80E+03	3.79E+06	7.75E+03	3.80E+06	MPC
60	209.34	209.09	2.99E+03	7.38E+00	2.99E+03	2.99E+06	7.38E+03	2.99E+06	inner barrier

PWR MPC Axial Model (Model C) Results WITHOUT Shield									
from file drzpmc.out									
	Interval	Midpoint	Dose Rates - Rem/hr			Dose Rates - mRem/hr			
i-mesh	Height (cm)	(cm)	Gamma	Neutron	Total	Gamma	Neutron	Total	Region
61	209.84	209.59	2.33E+03	6.98E+00	2.33E+03	2.33E+06	6.98E+03	2.33E+06	inner barrier
62	210.34	210.09	1.85E+03	6.62E+00	1.85E+03	1.85E+06	6.62E+03	1.85E+06	inner barrier
63	210.84	210.59	1.48E+03	6.27E+00	1.48E+03	1.48E+06	6.27E+03	1.48E+06	inner barrier
64	211.34	211.09	1.19E+03	5.93E+00	1.19E+03	1.19E+06	5.93E+03	1.19E+06	inner barrier
65	211.84	211.59	9.58E+02	5.61E+00	9.84E+02	9.58E+05	5.61E+03	9.84E+05	outer barrier
66	212.84	212.34	6.96E+02	5.21E+00	7.01E+02	6.96E+05	5.21E+03	7.01E+05	outer barrier
67	214.84	213.84	3.77E+02	4.49E+00	3.81E+02	3.77E+05	4.49E+03	3.81E+05	outer barrier
68	216.84	215.84	1.82E+02	3.63E+00	1.88E+02	1.82E+05	3.63E+03	1.86E+05	outer barrier
69	218.84	217.84	8.64E+01	2.80E+00	8.92E+01	8.64E+04	2.80E+03	8.92E+04	outer barrier
70	220.84	219.84	3.78E+01	2.00E+00	3.98E+01	3.78E+04	2.00E+03	3.98E+04	outer barrier
71	221.84	221.34	2.14E+01	1.42E+00	2.28E+01	2.14E+04	1.42E+03	2.28E+04	outer barrier
72	222.34	222.09	1.44E+01	1.09E+00	1.54E+01	1.44E+04	1.09E+03	1.54E+04	outer barrier
73	222.84	222.59	1.13E+01	9.45E-01	1.22E+01	1.13E+04	9.45E+02	1.22E+04	air
74	223.34	223.09	1.04E+01	9.17E-01	1.13E+01	1.04E+04	9.17E+02	1.13E+04	air
75	223.84	223.59	9.93E+00	9.00E-01	1.08E+01	9.93E+03	9.00E+02	1.08E+04	air
76	224.34	224.09	9.70E+00	8.94E-01	1.06E+01	9.70E+03	8.94E+02	1.06E+04	air
77	224.84	224.59	9.54E+00	8.89E-01	1.04E+01	9.54E+03	8.89E+02	1.04E+04	air
78	225.34	225.09	9.44E+00	8.85E-01	1.03E+01	9.44E+03	8.85E+02	1.03E+04	air
79	225.84	225.59	9.36E+00	8.81E-01	1.02E+01	9.36E+03	8.81E+02	1.02E+04	air
80	226.34	226.09	9.31E+00	8.77E-01	1.02E+01	9.31E+03	8.77E+02	1.02E+04	air
81	226.84	226.59	9.27E+00	8.72E-01	1.01E+01	9.27E+03	8.72E+02	1.01E+04	air
82	227.34	227.09	9.24E+00	8.68E-01	1.01E+01	9.24E+03	8.68E+02	1.01E+04	air
83	227.84	227.59	9.21E+00	8.63E-01	1.01E+01	9.21E+03	8.63E+02	1.01E+04	air
84	228.34	228.09	9.20E+00	8.59E-01	1.01E+01	9.20E+03	8.59E+02	1.01E+04	air
85	228.84	228.59	9.19E+00	8.54E-01	1.00E+01	9.19E+03	8.54E+02	1.00E+04	air
86	229.34	229.09	9.20E+00	8.50E-01	1.01E+01	9.20E+03	8.50E+02	1.01E+04	air
87	229.84	229.59	9.22E+00	8.48E-01	1.01E+01	9.22E+03	8.48E+02	1.01E+04	air
88	230.34	230.09	9.25E+00	8.42E-01	1.01E+01	9.25E+03	8.42E+02	1.01E+04	air
89	230.84	230.59	9.29E+00	8.38E-01	1.01E+01	9.29E+03	8.38E+02	1.01E+04	air
90	231.34	231.09	9.32E+00	8.34E-01	1.02E+01	9.32E+03	8.34E+02	1.02E+04	air
91	231.84	231.59	9.35E+00	8.30E-01	1.02E+01	9.35E+03	8.30E+02	1.02E+04	air
92	232.34	232.09	9.35E+00	8.24E-01	1.02E+01	9.35E+03	8.24E+02	1.02E+04	air
93	232.84	232.59	9.34E+00	8.18E-01	1.02E+01	9.34E+03	8.18E+02	1.02E+04	air
94	233.34	233.09	9.31E+00	8.10E-01	1.01E+01	9.31E+03	8.10E+02	1.01E+04	air
95	233.84	233.59	9.25E+00	8.02E-01	1.01E+01	9.25E+03	8.02E+02	1.01E+04	air
96	234.34	234.09	9.18E+00	7.92E-01	9.97E+00	9.18E+03	7.92E+02	9.97E+03	air
97	234.84	234.59	9.10E+00	7.82E-01	9.88E+00	9.10E+03	7.82E+02	9.88E+03	air
98	235.34	235.09	9.00E+00	7.70E-01	9.77E+00	9.00E+03	7.70E+02	9.77E+03	air
99	235.84	235.59	8.90E+00	7.59E-01	9.66E+00	8.90E+03	7.59E+02	9.66E+03	air
100	236.34	236.09	8.80E+00	7.46E-01	9.55E+00	8.80E+03	7.46E+02	9.55E+03	air
101	236.84	236.59	8.71E+00	7.34E-01	9.44E+00	8.71E+03	7.34E+02	9.44E+03	air
102	237.34	237.09	8.62E+00	7.21E-01	9.34E+00	8.62E+03	7.21E+02	9.34E+03	air
103	237.84	237.59	8.54E+00	7.08E-01	9.24E+00	8.54E+03	7.08E+02	9.24E+03	air
104	238.34	238.09	8.46E+00	6.95E-01	9.16E+00	8.46E+03	6.95E+02	9.16E+03	air
105	238.84	238.59	8.40E+00	6.82E-01	9.08E+00	8.40E+03	6.82E+02	9.08E+03	air
106	239.34	239.09	8.35E+00	6.70E-01	9.02E+00	8.35E+03	6.70E+02	9.02E+03	air
107	239.84	239.59	8.31E+00	6.58E-01	8.97E+00	8.31E+03	6.58E+02	8.97E+03	air
108	240.34	240.09	8.27E+00	6.47E-01	8.92E+00	8.27E+03	6.47E+02	8.92E+03	air
109	240.84	240.59	8.25E+00	6.37E-01	8.88E+00	8.25E+03	6.37E+02	8.88E+03	air
110	241.34	241.09	8.23E+00	6.28E-01	8.86E+00	8.23E+03	6.28E+02	8.86E+03	air
111	241.84	241.59	8.22E+00	6.19E-01	8.84E+00	8.22E+03	6.19E+02	8.84E+03	air
112	242.34	242.09	8.21E+00	6.12E-01	8.82E+00	8.21E+03	6.12E+02	8.82E+03	air
113	242.84	242.59	8.21E+00	6.05E-01	8.82E+00	8.21E+03	6.05E+02	8.82E+03	air
114	243.34	243.09	8.22E+00	5.99E-01	8.81E+00	8.22E+03	5.99E+02	8.81E+03	air
115	243.84	243.59	8.22E+00	5.94E-01	8.82E+00	8.22E+03	5.94E+02	8.82E+03	air
116	244.34	244.09	8.23E+00	5.89E-01	8.82E+00	8.23E+03	5.89E+02	8.82E+03	air
117	244.84	244.59	8.24E+00	5.85E-01	8.83E+00	8.24E+03	5.85E+02	8.83E+03	air
118	245.34	245.09	8.25E+00	5.82E-01	8.84E+00	8.25E+03	5.82E+02	8.84E+03	air
119	245.84	245.59	8.27E+00	5.79E-01	8.85E+00	8.27E+03	5.79E+02	8.85E+03	air
120	246.34	246.09	8.28E+00	5.76E-01	8.86E+00	8.28E+03	5.76E+02	8.86E+03	air

PWR MPC Axial Model (Model C) Results WITHOUT Shield									
from file drzpmc.out									
	Interval	Midpoint	Dose Rates - Rem/hr			Dose Rates - mRem/hr			
i-mesh	Height (cm)	(cm)	Gamma	Neutron	Total	Gamma	Neutron	Total	Region
121	246.84	246.59	8.29E+00	5.74E-01	8.87E+00	8.29E+03	5.74E+02	8.87E+03	air
122	247.34	247.09	8.31E+00	5.72E-01	8.88E+00	8.31E+03	5.72E+02	8.88E+03	air
123	247.84	247.59	8.32E+00	5.70E-01	8.89E+00	8.32E+03	5.70E+02	8.89E+03	air
124	248.34	248.09	8.33E+00	5.68E-01	8.90E+00	8.33E+03	5.68E+02	8.90E+03	air
125	248.84	248.59	8.34E+00	5.66E-01	8.91E+00	8.34E+03	5.66E+02	8.91E+03	air
126	249.34	249.09	8.35E+00	5.64E-01	8.91E+00	8.35E+03	5.64E+02	8.91E+03	air
127	249.84	249.59	8.36E+00	5.62E-01	8.92E+00	8.36E+03	5.62E+02	8.92E+03	air
128	250.34	250.09	8.36E+00	5.60E-01	8.92E+00	8.36E+03	5.60E+02	8.92E+03	air
129	250.84	250.59	8.36E+00	5.58E-01	8.92E+00	8.36E+03	5.58E+02	8.92E+03	air
130	251.34	251.09	8.36E+00	5.56E-01	8.92E+00	8.36E+03	5.56E+02	8.92E+03	air
131	251.84	251.59	8.36E+00	5.54E-01	8.92E+00	8.36E+03	5.54E+02	8.92E+03	air
132	252.34	252.09	8.36E+00	5.51E-01	8.91E+00	8.36E+03	5.51E+02	8.91E+03	air
133	252.84	252.59	8.35E+00	5.49E-01	8.90E+00	8.35E+03	5.49E+02	8.90E+03	air
134	253.34	253.09	8.34E+00	5.47E-01	8.89E+00	8.34E+03	5.47E+02	8.89E+03	air
135	253.84	253.59	8.33E+00	5.45E-01	8.88E+00	8.33E+03	5.45E+02	8.88E+03	air
136	254.34	254.09	8.32E+00	5.42E-01	8.86E+00	8.32E+03	5.42E+02	8.86E+03	air
137	254.84	254.59	8.30E+00	5.40E-01	8.84E+00	8.30E+03	5.40E+02	8.84E+03	air
138	255.34	255.09	8.28E+00	5.37E-01	8.82E+00	8.28E+03	5.37E+02	8.82E+03	air
139	255.84	255.59	8.26E+00	5.34E-01	8.80E+00	8.26E+03	5.34E+02	8.80E+03	air
140	256.34	256.09	8.24E+00	5.32E-01	8.77E+00	8.24E+03	5.32E+02	8.77E+03	air
141	256.84	256.59	8.22E+00	5.29E-01	8.75E+00	8.22E+03	5.29E+02	8.75E+03	air
142	257.34	257.09	8.19E+00	5.26E-01	8.72E+00	8.19E+03	5.26E+02	8.72E+03	air
143	257.84	257.59	8.16E+00	5.23E-01	8.69E+00	8.16E+03	5.23E+02	8.69E+03	air
144	258.34	258.09	8.14E+00	5.20E-01	8.66E+00	8.14E+03	5.20E+02	8.66E+03	air
145	258.84	258.59	8.11E+00	5.17E-01	8.62E+00	8.11E+03	5.17E+02	8.62E+03	air
146	259.34	259.09	8.07E+00	5.14E-01	8.59E+00	8.07E+03	5.14E+02	8.59E+03	air
147	259.84	259.59	8.04E+00	5.11E-01	8.55E+00	8.04E+03	5.11E+02	8.55E+03	air
148	260.34	260.09	8.01E+00	5.07E-01	8.51E+00	8.01E+03	5.07E+02	8.51E+03	air
149	260.84	260.59	7.97E+00	5.04E-01	8.48E+00	7.97E+03	5.04E+02	8.48E+03	air
150	261.34	261.09	7.94E+00	5.01E-01	8.44E+00	7.94E+03	5.01E+02	8.44E+03	air
151	261.84	261.59	7.90E+00	4.97E-01	8.40E+00	7.90E+03	4.97E+02	8.40E+03	air
152	262.34	262.09	7.87E+00	4.94E-01	8.36E+00	7.87E+03	4.94E+02	8.36E+03	air
153	262.84	262.59	7.83E+00	4.90E-01	8.32E+00	7.83E+03	4.90E+02	8.32E+03	air
154	263.34	263.09	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
155	263.84	263.59	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
156	264.34	264.09	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
157	264.84	264.59	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
158	265.34	265.09	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
159	265.84	265.59	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
160	266.34	266.09	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
161	266.84	266.59	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
162	267.34	267.09	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
163	267.84	267.59	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
164	268.34	268.09	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
165	268.84	268.59	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
166	269.34	269.09	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
167	269.84	269.59	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
168	270.34	270.09	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
169	270.84	270.59	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
170	271.34	271.09	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
171	271.84	271.59	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
172	272.34	272.09	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
173	272.84	272.59	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
174	273.34	273.09	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
175	273.84	273.59	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
176	274.34	274.09	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
177	274.84	274.59	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
178	275.34	275.09	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
179	275.84	275.59	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air
180	276.34	276.09	7.77E+00	4.84E-01	8.25E+00	7.77E+03	4.84E+02	8.25E+03	air

PWR MPC Axial Model (Model C) Results WITHOUT Shield									
from file drzpmc.out									
	Interval	Midpoint	Dose Rates - Rem/hr			Dose Rates - mRem/hr			
i-mesh	Height (cm)	(cm)	Gamma	Neutron	Total	Gamma	Neutron	Total	Region
181	384.84	382.34	3.88E+00	1.31E-01	4.02E+00	3.88E+03	1.31E+02	4.02E+03	air
182	388.84	387.34	3.88E+00	1.29E-01	4.00E+00	3.88E+03	1.29E+02	4.00E+03	air
183	404.84	402.34	3.85E+00	1.27E-01	3.97E+00	3.85E+03	1.27E+02	3.97E+03	air
184	408.84	407.34	3.81E+00	1.25E-01	3.93E+00	3.81E+03	1.25E+02	3.93E+03	air
185	414.84	412.34	3.75E+00	1.23E-01	3.88E+00	3.75E+03	1.23E+02	3.88E+03	air
186	418.84	417.34	3.69E+00	1.20E-01	3.81E+00	3.69E+03	1.20E+02	3.81E+03	air
187	424.84	422.34	3.60E+00	1.18E-01	3.72E+00	3.60E+03	1.18E+02	3.72E+03	air
188	428.84	427.34	3.51E+00	1.16E-01	3.62E+00	3.51E+03	1.16E+02	3.62E+03	air
189	434.84	432.34	3.40E+00	1.13E-01	3.51E+00	3.40E+03	1.13E+02	3.51E+03	air
190	438.84	437.34	3.28E+00	1.10E-01	3.38E+00	3.28E+03	1.10E+02	3.38E+03	air
191	444.84	442.34	3.15E+00	1.08E-01	3.25E+00	3.15E+03	1.08E+02	3.25E+03	air
192	448.84	447.34	3.01E+00	1.05E-01	3.11E+00	3.01E+03	1.05E+02	3.11E+03	air
193	454.84	452.34	2.86E+00	1.02E-01	2.96E+00	2.86E+03	1.02E+02	2.96E+03	air
194	459.84	457.34	2.71E+00	9.92E-02	2.80E+00	2.71E+03	9.92E+01	2.80E+03	air
195	464.84	462.34	2.55E+00	9.62E-02	2.64E+00	2.55E+03	9.62E+01	2.64E+03	air
196	468.84	467.34	2.39E+00	9.32E-02	2.48E+00	2.39E+03	9.32E+01	2.48E+03	air
197	474.84	472.34	2.23E+00	9.01E-02	2.32E+00	2.23E+03	9.01E+01	2.32E+03	air
198	478.84	477.34	2.07E+00	8.69E-02	2.16E+00	2.07E+03	8.69E+01	2.16E+03	air
199	484.84	482.34	1.91E+00	8.37E-02	2.00E+00	1.91E+03	8.37E+01	2.00E+03	air

5

			Midpoint			
			(cm)	gamma	neutron	Total
			200.59	2.33E+06	6.98E+03	2.33E+06
			210.09	1.85E+06	6.62E+03	1.85E+06
			210.59	1.48E+06	6.27E+03	1.48E+06
			211.09	1.18E+06	5.93E+03	1.18E+06
			211.59	9.58E+05	5.61E+03	9.64E+05
			212.34	6.96E+05	5.21E+03	7.01E+05
			213.84	3.77E+05	4.49E+03	3.81E+05
			215.84	1.82E+05	3.63E+03	1.86E+05
			217.84	8.64E+04	2.80E+03	8.92E+04
	linearization		218.84	3.76E+04	2.00E+03	3.96E+04
	ln (gamma)	ln(neutron)	221.34	2.14E+04	1.42E+03	2.28E+04
			222.09	1.44E+04	1.09E+03	1.54E+04
	9.15860592	6.63725142	222.59	9.50E+03	7.63E+02	1.03E+04
	9.15579121	6.63234558	223.09	9.47E+03	7.59E+02	1.02E+04
	9.15297649	6.6274397	223.59	9.44E+03	7.56E+02	1.02E+04
	9.15016177	6.62253383	224.09	9.42E+03	7.52E+02	1.02E+04
	9.14734708	6.61762797	224.59	9.39E+03	7.48E+02	1.01E+04
	9.14453234	6.6127221	225.09	9.36E+03	7.45E+02	1.01E+04
	9.14171762	6.60781624	225.59	9.34E+03	7.41E+02	1.01E+04
	9.1389029	6.60291038	226.09	9.31E+03	7.37E+02	1.00E+04
	9.13608819	6.59800451	226.59	9.28E+03	7.34E+02	1.00E+04
	9.13327347	6.59309865	227.09	9.26E+03	7.30E+02	9.99E+03
	9.13045875	6.58819279	227.59	9.23E+03	7.26E+02	9.98E+03
	9.12764403	6.58328692	228.09	9.21E+03	7.23E+02	9.93E+03
	9.12482932	6.57838108	228.59	9.18E+03	7.19E+02	9.90E+03
	9.1220148	6.57347519	229.09	9.15E+03	7.16E+02	9.87E+03
	9.11919988	6.56856933	229.59	9.13E+03	7.12E+02	9.84E+03
	9.11638518	6.56366347	230.09	9.10E+03	7.09E+02	9.81E+03
	9.11357045	6.5587576	230.59	9.08E+03	7.05E+02	9.78E+03
	9.11075573	6.55385174	231.09	9.05E+03	7.02E+02	9.75E+03
	9.10794101	6.54894587	231.59	9.03E+03	6.99E+02	9.73E+03
	9.10512629	6.54404001	232.09	9.00E+03	6.95E+02	9.70E+03
	9.10231158	6.53913415	232.59	8.98E+03	6.92E+02	9.67E+03
	9.09949686	6.53422828	233.09	8.95E+03	6.88E+02	9.64E+03
	9.09668214	6.52932242	233.59	8.93E+03	6.85E+02	9.61E+03
	9.09386742	6.52441656	234.09	8.90E+03	6.82E+02	9.58E+03
	9.09105271	6.51951069	234.59	8.88E+03	6.78E+02	9.55E+03
	9.08823799	6.51460483	235.09	8.85E+03	6.75E+02	9.53E+03
	9.08542327	6.50969896	235.59	8.83E+03	6.72E+02	9.50E+03
	9.08260856	6.5047931	236.09	8.80E+03	6.68E+02	9.47E+03
	9.07979384	6.49988724	236.59	8.78E+03	6.65E+02	9.44E+03
	9.07697912	6.49498137	237.09	8.75E+03	6.62E+02	9.41E+03
	9.0741644	6.49007551	237.59	8.73E+03	6.59E+02	9.39E+03
	9.07134889	6.48516964	238.09	8.70E+03	6.55E+02	9.36E+03
	9.06853497	6.48026378	238.59	8.68E+03	6.52E+02	9.33E+03
	9.06572025	6.47535792	239.09	8.65E+03	6.49E+02	9.30E+03
	9.06290553	6.47045205	239.59	8.63E+03	6.46E+02	9.27E+03
	9.06009082	6.46554619	240.09	8.60E+03	6.43E+02	9.25E+03
	9.0572761	6.46064033	240.59	8.58E+03	6.39E+02	9.22E+03
	9.05446138	6.45573446	241.09	8.56E+03	6.36E+02	9.19E+03
	9.05164666	6.4508286	241.59	8.53E+03	6.33E+02	9.17E+03
	9.04883195	6.44592273	242.09	8.51E+03	6.30E+02	9.14E+03
	9.04601723	6.44101687	242.59	8.48E+03	6.27E+02	9.11E+03
	9.04320251	6.43611101	243.09	8.46E+03	6.24E+02	9.08E+03
	9.04038779	6.43120514	243.59	8.44E+03	6.21E+02	9.06E+03
	9.03757308	6.42629928	244.09	8.41E+03	6.18E+02	9.03E+03
	9.03475836	6.42139341	244.59	8.39E+03	6.15E+02	9.00E+03
	9.03194364	6.41648755	245.09	8.37E+03	6.12E+02	8.98E+03
	9.02912893	6.41158169	245.59	8.34E+03	6.09E+02	8.95E+03
	9.02631421	6.40667582	246.09	8.32E+03	6.06E+02	8.93E+03

			Midpoint (cm)	gamma	neutron	Total
	9.02349949	6.40176988	248.59	8.30E+03	6.03E+02	8.90E+03
	9.02068477	6.3988841	247.09	8.27E+03	6.00E+02	8.87E+03
	9.01787008	6.39195823	247.59	8.25E+03	5.97E+02	8.85E+03
	9.01505534	6.38705237	248.09	8.23E+03	5.94E+02	8.82E+03
	9.01224082	6.3821485	248.59	8.20E+03	5.91E+02	8.79E+03
	9.0094259	6.37724064	249.09	8.18E+03	5.88E+02	8.77E+03
	9.00661119	6.37233478	249.59	8.16E+03	5.85E+02	8.74E+03
	9.00379647	6.36742891	250.09	8.13E+03	5.83E+02	8.72E+03
	9.00098175	6.36252305	250.59	8.11E+03	5.80E+02	8.69E+03
	8.99816703	6.35761718	251.09	8.09E+03	5.77E+02	8.67E+03
	8.99535232	6.35271132	251.59	8.07E+03	5.74E+02	8.64E+03
	8.9925376	6.34780548	252.09	8.04E+03	5.71E+02	8.61E+03
	8.98972288	6.34289959	252.59	8.02E+03	5.68E+02	8.59E+03
	8.98690816	6.33799373	253.09	8.00E+03	5.66E+02	8.56E+03
	8.98408345	6.33308787	253.59	7.98E+03	5.63E+02	8.54E+03
	8.98127873	6.328182	254.09	7.95E+03	5.60E+02	8.51E+03
	8.97846401	6.32327614	254.59	7.93E+03	5.57E+02	8.49E+03
	8.97564929	6.31837027	255.09	7.91E+03	5.55E+02	8.46E+03
	8.97283458	6.31346441	255.59	7.89E+03	5.52E+02	8.44E+03
	8.97001988	6.30855855	256.09	7.86E+03	5.49E+02	8.41E+03
	8.96720514	6.30365268	256.59	7.84E+03	5.47E+02	8.39E+03
	8.96439043	6.29874682	257.09	7.82E+03	5.44E+02	8.36E+03
	8.96157571	6.29384096	257.59	7.80E+03	5.41E+02	8.34E+03
	8.95876099	6.28893509	258.09	7.78E+03	5.39E+02	8.31E+03
	8.95594627	6.28402923	258.59	7.75E+03	5.36E+02	8.29E+03
	8.95313156	6.27912336	259.09	7.73E+03	5.33E+02	8.27E+03
	8.95031684	6.2742175	259.59	7.71E+03	5.31E+02	8.24E+03
	8.94750212	6.26931164	260.09	7.69E+03	5.28E+02	8.22E+03
	8.9446874	6.26440577	260.59	7.67E+03	5.26E+02	8.19E+03
	8.94187269	6.25949991	261.09	7.65E+03	5.23E+02	8.17E+03
	8.93905797	6.25459404	261.59	7.62E+03	5.20E+02	8.14E+03
	8.93624325	6.24968818	262.09	7.60E+03	5.18E+02	8.12E+03
	8.93342853	6.24478232	262.59	7.58E+03	5.15E+02	8.10E+03
	8.92920646	6.23742352	263.34	7.55E+03	5.12E+02	8.06E+03
	8.92076231	6.22270593	264.84	7.49E+03	5.04E+02	7.99E+03
	8.903874	6.18327075	267.84	7.36E+03	4.89E+02	7.85E+03
	8.87854155	6.14911797	272.34	7.18E+03	4.68E+02	7.64E+03
	8.85039437	6.10005833	277.34	6.98E+03	4.48E+02	7.42E+03
	8.8222472	6.0510007	282.34	6.79E+03	4.25E+02	7.21E+03
	8.79410002	6.00194208	287.34	6.60E+03	4.04E+02	7.00E+03
	8.76595285	5.95288342	292.34	6.41E+03	3.85E+02	6.80E+03
	8.73780568	5.90382478	297.34	6.23E+03	3.66E+02	6.60E+03
	8.7096585	5.85476814	302.34	6.06E+03	3.49E+02	6.41E+03
	8.68151133	5.8057075	307.34	5.89E+03	3.32E+02	6.23E+03
	8.65338415	5.75684887	312.34	5.73E+03	3.16E+02	6.05E+03
	8.62521698	5.70758023	317.34	5.57E+03	3.01E+02	5.87E+03
	8.59706981	5.65853159	322.34	5.42E+03	2.87E+02	5.70E+03
	8.56892263	5.60947295	327.34	5.27E+03	2.73E+02	5.54E+03
	8.54077546	5.56041431	332.34	5.12E+03	2.60E+02	5.38E+03
	8.51262828	5.51135567	337.34	4.98E+03	2.47E+02	5.22E+03
	8.48448111	5.46229704	342.34	4.84E+03	2.36E+02	5.07E+03
	8.45633394	5.4132394	347.34	4.70E+03	2.24E+02	4.93E+03
	8.42818678	5.36417978	352.34	4.57E+03	2.14E+02	4.79E+03
	8.40003959	5.31512112	357.34	4.45E+03	2.03E+02	4.65E+03
	8.37189242	5.26606248	362.34	4.32E+03	1.94E+02	4.52E+03
	8.34374524	5.21700384	367.34	4.20E+03	1.84E+02	4.39E+03
	8.31558807	5.16794521	372.34	4.08E+03	1.76E+02	4.26E+03
	8.2874509	5.11888857	377.34	3.97E+03	1.67E+02	4.14E+03
	8.25930372	5.06982793	382.34	3.86E+03	1.59E+02	4.02E+03
	8.23115655	5.02078929	387.34	3.76E+03	1.52E+02	3.91E+03

			Midpoint			
			(cm)	gamma	neutron	Total
	8.20300937	4.97171085	392.34	3.85E+03	1.44E+02	3.80E+03
	8.1748622	4.92265201	397.34	3.55E+03	1.37E+02	3.69E+03
	8.14671503	4.87358338	402.34	3.45E+03	1.31E+02	3.58E+03
	8.11856785	4.82453474	407.34	3.38E+03	1.25E+02	3.48E+03
	8.09042068	4.7754781	412.34	3.28E+03	1.19E+02	3.38E+03
	8.06227351	4.72641748	417.34	3.17E+03	1.13E+02	3.29E+03
	8.03412633	4.67735882	422.34	3.08E+03	1.07E+02	3.19E+03
	8.00597916	4.62830018	427.34	3.00E+03	1.02E+02	3.10E+03
	7.97783198	4.57924155	432.34	2.92E+03	9.74E+01	3.01E+03
	7.94968481	4.53018291	437.34	2.83E+03	9.28E+01	2.93E+03
	7.92153764	4.48112427	442.34	2.76E+03	8.83E+01	2.84E+03
	7.89339046	4.43206583	447.34	2.68E+03	8.41E+01	2.76E+03
	7.86524329	4.38300899	452.34	2.61E+03	8.01E+01	2.68E+03
	7.83709611	4.33394835	457.34	2.53E+03	7.62E+01	2.61E+03
< < =	7.80894894	4.28488972	462.34	2.46E+03	7.28E+01	2.54E+03
	7.78080177	4.23583108	467.34	2.39E+03	6.91E+01	2.46E+03
	7.75265459	4.18677244	472.34	2.33E+03	6.58E+01	2.39E+03
	7.72450742	4.1377138	477.34	2.26E+03	6.27E+01	2.33E+03
	7.69636025	4.08865518	482.34	2.20E+03	5.97E+01	2.26E+03

ATTACHMENT IX

BBABB0000-01717-0200-00005 REV 00

BWR MPC RADIAL MODEL 6, 10, 1(i=141) AIR GAP 30 cm										
from files mpcbwrn.in4/out4										
	Height	Midpoint						Midpoint		
i-mesh	(cm)	(cm)	gamma	neutron	total	Region	(cm)	gamma	neutron	total
1	80.580	80.330	5.5896E+02	1.5941E+01	5.7490E+02	outer barrier	80.33	5.5896E+05	1.5941E+04	5.7490E+05
2	81.080	80.830	4.3791E+02	1.5225E+01	4.5313E+02	outer barrier	80.83	4.3791E+05	1.5225E+04	4.5313E+05
3	81.580	81.330	3.4248E+02	1.4542E+01	3.5702E+02	outer barrier	81.33	3.4248E+05	1.4542E+04	3.5702E+05
4	82.080	81.830	2.6814E+02	1.3886E+01	2.8203E+02	outer barrier	81.83	2.6814E+05	1.3886E+04	2.8203E+05
5	82.580	82.330	2.1013E+02	1.3252E+01	2.2338E+02	outer barrier	82.33	2.1013E+05	1.3252E+04	2.2338E+05
6	83.080	82.830	1.6487E+02	1.2638E+01	1.7751E+02	outer barrier	82.83	1.6487E+05	1.2638E+04	1.7751E+05
7	83.580	83.330	1.2953E+02	1.2042E+01	1.4157E+02	outer barrier	83.33	1.2953E+05	1.2042E+04	1.4157E+05
8	84.080	83.830	1.0190E+02	1.1465E+01	1.1336E+02	outer barrier	83.83	1.0190E+05	1.1465E+04	1.1336E+05
9	84.580	84.330	8.0264E+01	1.0903E+01	9.1167E+01	outer barrier	84.33	8.0264E+04	1.0903E+04	9.1167E+04
10	85.080	84.830	6.3312E+01	1.0356E+01	7.3668E+01	outer barrier	84.83	6.3312E+04	1.0356E+04	7.3668E+04
11	85.580	85.330	5.0003E+01	9.8240E+00	5.9827E+01	outer barrier	85.33	5.0003E+04	9.8240E+03	5.9827E+04
12	86.080	85.830	3.9549E+01	9.3050E+00	4.8854E+01	outer barrier	85.83	3.9549E+04	9.3050E+03	4.8854E+04
13	86.580	86.330	3.1314E+01	8.7982E+00	4.0113E+01	outer barrier	86.33	3.1314E+04	8.7982E+03	4.0113E+04
14	87.080	86.830	2.4834E+01	8.3023E+00	3.3136E+01	outer barrier	86.83	2.4834E+04	8.3023E+03	3.3136E+04
15	87.580	87.330	1.9704E+01	7.8156E+00	2.7520E+01	outer barrier	87.33	1.9704E+04	7.8156E+03	2.7520E+04
16	88.080	87.830	1.5667E+01	7.3362E+00	2.3003E+01	outer barrier	87.83	1.5667E+04	7.3362E+03	2.3003E+04
17	88.580	88.330	1.2440E+01	6.8609E+00	1.9301E+01	outer barrier	88.33	1.2440E+04	6.8609E+03	1.9301E+04
18	89.080	88.830	9.9009E+00	6.3850E+00	1.6286E+01	outer barrier	88.83	9.9009E+03	6.3850E+03	1.6286E+04
19	89.580	89.330	7.8445E+00	5.9005E+00	1.3745E+01	outer barrier	89.33	7.8445E+03	5.9005E+03	1.3745E+04
20	90.080	89.830	6.1876E+00	5.3928E+00	1.1560E+01	outer barrier	89.83	6.1876E+03	5.3928E+03	1.1560E+04
21	90.580	90.330	5.3940E+00	5.1225E+00	1.0516E+01	gap	90.33	5.3940E+03	5.1225E+03	1.0516E+04
22	91.580	91.080	5.3363E+00	5.0983E+00	1.0433E+01	gap	91.08	5.3363E+03	5.0983E+03	1.0433E+04
23	93.580	92.580	5.2329E+00	5.0434E+00	1.0278E+01	gap	92.58	5.2329E+03	5.0434E+03	1.0278E+04
24	95.580	94.580	5.0484E+00	4.9507E+00	9.9972E+00	gap	94.58	5.0484E+03	4.9507E+03	9.9972E+03
25	97.580	96.580	4.8480E+00	4.8744E+00	9.7224E+00	gap	96.58	4.8480E+03	4.8744E+03	9.7224E+03
26	99.580	98.580	4.6820E+00	4.8088E+00	9.4917E+00	gap	98.58	4.6820E+03	4.8088E+03	9.4917E+03
27	101.580	100.580	4.5556E+00	4.7538E+00	9.3094E+00	gap	100.58	4.5556E+03	4.7538E+03	9.3094E+03
28	103.580	102.580	4.4684E+00	4.7046E+00	9.1731E+00	gap	102.58	4.4684E+03	4.7046E+03	9.1731E+03
29	105.580	104.580	4.4084E+00	4.6614E+00	9.0698E+00	gap	104.58	4.4084E+03	4.6614E+03	9.0698E+03
30	106.580	106.080	4.3650E+00	4.6528E+00	9.0177E+00	gap	106.08	4.3650E+03	4.6528E+03	9.0177E+03
31	107.580	107.080	4.3544E+00	4.6431E+00	8.9975E+00	gap	107.08	4.3544E+03	4.6431E+03	8.9975E+03
32	109.580	108.580	4.3442E+00	4.6251E+00	8.9694E+00	gap	108.58	4.3442E+03	4.6251E+03	8.9694E+03
33	110.080	109.830	4.3230E+00	4.6203E+00	8.9433E+00	gap	109.83	4.3230E+03	4.6203E+03	8.9433E+03
34	110.580	110.330	3.6840E+00	4.5302E+00	8.2142E+00	ss318l	110.33	3.6840E+03	4.5302E+03	8.2142E+03
35	111.080	110.830	1.9832E+00	4.3550E+00	6.3382E+00	lead	110.83	1.9832E+03	4.3550E+03	6.3382E+03
36	111.580	111.330	1.0682E+00	4.1704E+00	5.2385E+00	lead	111.33	1.0682E+03	4.1704E+03	5.2385E+03
37	112.080	111.830	6.8400E-01	3.9692E+00	4.6532E+00	lead	111.83	6.8400E+02	3.9692E+03	4.6532E+03
38	112.580	112.330	4.5181E-01	3.7570E+00	4.2086E+00	lead	112.33	4.5181E+02	3.7570E+03	4.2086E+03
39	113.080	112.830	3.0795E-01	3.5373E+00	3.8452E+00	lead	112.83	3.0795E+02	3.5373E+03	3.8452E+03
40	113.580	113.330	2.1257E-01	3.3120E+00	3.5245E+00	lead	113.33	2.1257E+02	3.3120E+03	3.5245E+03
41	114.080	113.830	1.4892E-01	3.0820E+00	3.2309E+00	lead	113.83	1.4892E+02	3.0820E+03	3.2309E+03
42	114.580	114.330	1.0497E-01	2.8477E+00	2.9526E+00	lead	114.33	1.0497E+02	2.8477E+03	2.9526E+03
43	115.080	114.830	7.4682E-02	2.6085E+00	2.6831E+00	lead	114.83	7.4682E+01	2.6085E+03	2.6831E+03
44	115.580	115.330	5.3523E-02	2.3632E+00	2.4187E+00	lead	115.33	5.3523E+01	2.3632E+03	2.4187E+03
45	116.080	115.830	3.9266E-02	2.1094E+00	2.1486E+00	lead	115.83	3.9266E+01	2.1094E+03	2.1486E+03
46	116.580	116.330	3.4241E-02	1.8422E+00	1.8765E+00	lead	116.33	3.4241E+01	1.8422E+03	1.8765E+03
47	117.080	116.830	4.3843E-02	1.4794E+00	1.5232E+00	poly	116.83	4.3843E+01	1.4794E+03	1.5232E+03
48	117.580	117.330	4.5537E-02	1.1184E+00	1.1819E+00	poly	117.33	4.5537E+01	1.1184E+03	1.1819E+03
49	118.080	117.830	4.6532E-02	8.7509E-01	9.2182E-01	poly	117.83	4.6532E+01	8.7509E+02	9.2182E+02
50	118.580	118.330	4.6905E-02	6.9789E-01	7.4480E-01	poly	118.33	4.6905E+01	6.9789E+02	7.4480E+02
51	119.080	118.830	4.6781E-02	5.6155E-01	6.0831E-01	poly	118.83	4.6781E+01	5.6155E+02	6.0831E+02
52	119.580	119.330	4.6189E-02	4.5441E-01	5.0060E-01	poly	119.33	4.6189E+01	4.5441E+02	5.0060E+02
53	120.080	119.830	4.5283E-02	3.6927E-01	4.1455E-01	poly	119.83	4.5283E+01	3.6927E+02	4.1455E+02
54	120.580	120.330	4.4123E-02	3.0115E-01	3.4528E-01	poly	120.33	4.4123E+01	3.0115E+02	3.4528E+02
55	121.080	120.830	4.2777E-02	2.4844E-01	2.8921E-01	poly	120.83	4.2777E+01	2.4844E+02	2.8921E+02
56	121.580	121.330	4.1303E-02	2.0233E-01	2.4364E-01	poly	121.33	4.1303E+01	2.0233E+02	2.4364E+02
57	122.080	121.830	3.9747E-02	1.6670E-01	2.0644E-01	poly	121.83	3.9747E+01	1.6670E+02	2.0644E+02
58	122.580	122.330	3.8144E-02	1.3783E-01	1.7597E-01	poly	122.33	3.8144E+01	1.3783E+02	1.7597E+02
59	123.080	122.830	3.6519E-02	1.1440E-01	1.5092E-01	poly	122.83	3.6519E+01	1.1440E+02	1.5092E+02
60	123.580	123.330	3.4890E-02	9.5336E-02	1.3023E-01	poly	123.33	3.4890E+01	9.5336E+01	1.3023E+02

BWR MPC RADIAL MODEL 6, 10, 1(i=141) AIR GAP 30 cm										
from files mpcbwrn.in4/out4										
	Height	Midpoint					Midpoint			
i-mesh	(cm)	(cm)	gamma	neutron	total	Region	(cm)	gamma	neutron	total
61	124.080	123.830	3.3267E-02	7.9808E-02	1.1307E-01	poly	123.83	3.3267E+01	7.9808E+01	1.1307E+02
62	124.580	124.330	3.1656E-02	6.7140E-02	9.8796E-02	poly	124.33	3.1656E+01	6.7140E+01	9.8796E+01
63	125.080	124.830	3.0054E-02	5.6821E-02	8.6875E-02	poly	124.83	3.0054E+01	5.6821E+01	8.6875E+01
64	125.580	125.330	2.8456E-02	4.8456E-02	7.6912E-02	poly	125.33	2.8456E+01	4.8456E+01	7.6912E+01
65	126.080	125.830	2.6850E-02	4.1802E-02	6.8653E-02	poly	125.83	2.6850E+01	4.1802E+01	6.8653E+01
66	126.580	126.330	2.5220E-02	3.6885E-02	6.2105E-02	poly	126.33	2.5220E+01	3.6885E+01	6.2105E+01
67	127.080	126.830	1.5474E-02	3.3586E-02	4.9060E-02	lead	126.83	1.5474E+01	3.3586E+01	4.9060E+01
68	127.580	127.330	8.9791E-03	3.0848E-02	3.9825E-02	lead	127.33	8.9791E+00	3.0848E+01	3.9825E+01
69	128.080	127.830	6.9672E-03	2.5948E-02	3.2913E-02	ss316l	127.83	6.9672E+00	2.5948E+01	3.2913E+01
70	128.580	128.330	6.3769E-03	2.2816E-02	2.9193E-02	air	128.33	6.3769E+00	2.2816E+01	2.9193E+01
71	129.080	128.830	6.3467E-03	2.2670E-02	2.9016E-02	air	128.83	6.3467E+00	2.2670E+01	2.9016E+01
72	129.580	129.330	6.3162E-03	2.2528E-02	2.8844E-02	air	129.33	6.3162E+00	2.2528E+01	2.8844E+01
73	130.080	129.830	6.2867E-03	2.2386E-02	2.8675E-02	air	129.83	6.2867E+00	2.2386E+01	2.8675E+01
74	130.580	130.330	6.2571E-03	2.2252E-02	2.8509E-02	air	130.33	6.2571E+00	2.2252E+01	2.8509E+01
75	131.580	131.080	6.2130E-03	2.2041E-02	2.8254E-02	air	131.08	6.2130E+00	2.2041E+01	2.8254E+01
76	133.580	132.580	6.1248E-03	2.1812E-02	2.7738E-02	air	132.58	6.1248E+00	2.1812E+01	2.7738E+01
77	137.580	135.580	5.9570E-03	2.0746E-02	2.6703E-02	air	135.58	5.9570E+00	2.0746E+01	2.6703E+01
78	142.733	140.158	5.7738E-03	1.9882E-02	2.5455E-02	air	140.16	5.7738E+00	1.9882E+01	2.5455E+01
79	147.886	145.309	5.6345E-03	1.8871E-02	2.4308E-02	air	145.31	5.6345E+00	1.8871E+01	2.4308E+01
80	153.038	150.462	5.5304E-03	1.7739E-02	2.3289E-02	air	150.48	5.5304E+00	1.7739E+01	2.3289E+01
81	158.191	155.615	5.4266E-03	1.6875E-02	2.2301E-02	air	155.62	5.4266E+00	1.6875E+01	2.2301E+01
82	163.344	160.768	5.3023E-03	1.6073E-02	2.1375E-02	air	160.77	5.3023E+00	1.6073E+01	2.1375E+01
83	168.497	165.920	5.1585E-03	1.5330E-02	2.0489E-02	air	165.92	5.1585E+00	1.5330E+01	2.0489E+01
84	173.649	171.073	5.0091E-03	1.4642E-02	1.9651E-02	air	171.07	5.0091E+00	1.4642E+01	1.9651E+01
85	178.802	176.228	4.8694E-03	1.4005E-02	1.8874E-02	air	176.23	4.8694E+00	1.4005E+01	1.8874E+01
86	183.955	181.379	4.7490E-03	1.3414E-02	1.8163E-02	air	181.38	4.7490E+00	1.3414E+01	1.8163E+01
87	189.108	186.531	4.6507E-03	1.2867E-02	1.7517E-02	air	186.53	4.6507E+00	1.2867E+01	1.7517E+01
88	194.261	191.684	4.5730E-03	1.2360E-02	1.6933E-02	air	191.68	4.5730E+00	1.2360E+01	1.6933E+01
89	199.413	196.837	4.5119E-03	1.1890E-02	1.6402E-02	air	196.84	4.5119E+00	1.1890E+01	1.6402E+01
90	204.566	201.990	4.4627E-03	1.1453E-02	1.5916E-02	air	201.99	4.4627E+00	1.1453E+01	1.5916E+01
91	209.719	207.142	4.4201E-03	1.1047E-02	1.5487E-02	air	207.14	4.4201E+00	1.1047E+01	1.5487E+01
92	214.872	212.295	4.3796E-03	1.0688E-02	1.5047E-02	air	212.30	4.3796E+00	1.0688E+01	1.5047E+01
93	220.024	217.448	4.3381E-03	1.0312E-02	1.4650E-02	air	217.45	4.3381E+00	1.0312E+01	1.4650E+01
94	225.177	222.601	4.2940E-03	9.9764E-03	1.4270E-02	air	222.60	4.2940E+00	9.9764E+00	1.4270E+01
95	230.330	227.754	4.2474E-03	9.8595E-03	1.3907E-02	air	227.75	4.2474E+00	9.8595E+00	1.3907E+01
96	235.483	232.908	4.1998E-03	9.3588E-03	1.3559E-02	air	232.91	4.1998E+00	9.3588E+00	1.3559E+01
97	240.638	238.059	4.1545E-03	9.0727E-03	1.3227E-02	air	238.06	4.1545E+00	9.0727E+00	1.3227E+01
98	245.788	243.212	4.1158E-03	8.7996E-03	1.2915E-02	air	243.21	4.1158E+00	8.7996E+00	1.2915E+01
99	250.941	248.365	4.0893E-03	8.5380E-03	1.2627E-02	air	248.37	4.0893E+00	8.5380E+00	1.2627E+01
100	256.094	253.517	4.0798E-03	8.2868E-03	1.2367E-02	air	253.52	4.0798E+00	8.2868E+00	1.2367E+01
101	261.247	258.670	4.0802E-03	8.0449E-03	1.2135E-02	air	258.67	4.0802E+00	8.0449E+00	1.2135E+01
102	266.399	263.823	4.1196E-03	7.8113E-03	1.1931E-02	air	263.82	4.1196E+00	7.8113E+00	1.1931E+01
103	271.552	268.976	4.1621E-03	7.5854E-03	1.1748E-02	air	268.98	4.1621E+00	7.5854E+00	1.1748E+01
104	276.705	274.129	4.2083E-03	7.3667E-03	1.1575E-02	air	274.13	4.2083E+00	7.3667E+00	1.1575E+01
105	281.858	278.281	4.2487E-03	7.1550E-03	1.1402E-02	air	278.28	4.2487E+00	7.1550E+00	1.1402E+01
106	287.011	284.434	4.2867E-03	6.9503E-03	1.1217E-02	air	284.43	4.2867E+00	6.9503E+00	1.1217E+01
107	292.163	289.857	4.2612E-03	6.7526E-03	1.1014E-02	air	289.86	4.2612E+00	6.7526E+00	1.1014E+01
108	297.316	294.740	4.2274E-03	6.5821E-03	1.0790E-02	air	294.74	4.2274E+00	6.5821E+00	1.0790E+01
109	302.469	299.892	4.1861E-03	6.3788E-03	1.0545E-02	air	299.89	4.1861E+00	6.3788E+00	1.0545E+01
110	307.622	305.045	4.0806E-03	6.2027E-03	1.0283E-02	air	305.05	4.0806E+00	6.2027E+00	1.0283E+01
111	312.774	310.198	3.9752E-03	6.0336E-03	1.0009E-02	air	310.20	3.9752E+00	6.0336E+00	1.0009E+01
112	317.927	315.351	3.8538E-03	5.8714E-03	9.7252E-03	air	315.35	3.8538E+00	5.8714E+00	9.7252E+00
113	323.080	320.504	3.7195E-03	5.7158E-03	9.4353E-03	air	320.50	3.7195E+00	5.7158E+00	9.4353E+00
114	327.080	325.080	3.6059E-03	5.5801E-03	9.1960E-03	air	325.08	3.6059E+00	5.5801E+00	9.1960E+00
115	329.080	328.080	3.5312E-03	5.5120E-03	9.0432E-03	air	328.08	3.5312E+00	5.5120E+00	9.0432E+00
116	330.080	329.580	3.4874E-03	5.4702E-03	8.9576E-03	air	329.58	3.4874E+00	5.4702E+00	8.9576E+00
117	331.080	330.580	3.4574E-03	5.4425E-03	8.8998E-03	air	330.58	3.4574E+00	5.4425E+00	8.8998E+00
118	332.080	331.580	3.4270E-03	5.4150E-03	8.8420E-03	air	331.58	3.4270E+00	5.4150E+00	8.8420E+00
119	333.080	332.580	3.3965E-03	5.3877E-03	8.7842E-03	air	332.58	3.3965E+00	5.3877E+00	8.7842E+00
120	334.080	333.580	3.3657E-03	5.3607E-03	8.7264E-03	air	333.58	3.3657E+00	5.3607E+00	8.7264E+00

BWR MPC RADIAL MODEL 6, 10, 1(j=141) AIR GAP 30 cm										
from files mpcbwrb.in4/out4										
	Height	Midpoint					Midpoint			
j-mesh	(cm)	(cm)	gamma	neutron	total	Region	(cm)	gamma	neutron	total
121	335.080	334.580	3.3347E-03	5.3339E-03	8.6686E-03	air	334.58	3.3347E+00	5.3339E+00	8.6686E+00
122	336.080	335.580	3.3036E-03	5.3073E-03	8.6108E-03	air	335.58	3.3036E+00	5.3073E+00	8.6108E+00
123	337.080	336.580	3.2723E-03	5.2809E-03	8.5531E-03	air	336.58	3.2723E+00	5.2809E+00	8.5531E+00
124	338.080	337.580	3.2408E-03	5.2547E-03	8.4955E-03	air	337.58	3.2408E+00	5.2547E+00	8.4955E+00
125	339.080	338.580	3.2093E-03	5.2287E-03	8.4380E-03	air	338.58	3.2093E+00	5.2287E+00	8.4380E+00
126	340.080	339.580	3.1777E-03	5.2029E-03	8.3806E-03	air	339.58	3.1777E+00	5.2029E+00	8.3806E+00
127	341.080	340.580	3.1461E-03	5.1773E-03	8.3234E-03	air	340.58	3.1461E+00	5.1773E+00	8.3234E+00
128	342.080	341.580	3.1145E-03	5.1519E-03	8.2684E-03	air	341.58	3.1145E+00	5.1519E+00	8.2684E+00
129	343.080	342.580	3.0829E-03	5.1267E-03	8.2096E-03	air	342.58	3.0829E+00	5.1267E+00	8.2096E+00
130	344.080	343.580	3.0513E-03	5.1017E-03	8.1531E-03	air	343.58	3.0513E+00	5.1017E+00	8.1531E+00
131	345.080	344.580	3.0198E-03	5.0769E-03	8.0968E-03	air	344.58	3.0198E+00	5.0769E+00	8.0968E+00
132	346.080	345.580	2.9885E-03	5.0523E-03	8.0408E-03	air	345.58	2.9885E+00	5.0523E+00	8.0408E+00
133	347.080	346.580	2.9573E-03	5.0279E-03	7.9852E-03	air	346.58	2.9573E+00	5.0279E+00	7.9852E+00
134	348.080	347.580	2.9263E-03	5.0036E-03	7.9299E-03	air	347.58	2.9263E+00	5.0036E+00	7.9299E+00
135	349.080	348.580	2.8955E-03	4.9795E-03	7.8750E-03	air	348.58	2.8955E+00	4.9795E+00	7.8750E+00
136	350.080	349.580	2.8650E-03	4.9555E-03	7.8205E-03	air	349.58	2.8650E+00	4.9555E+00	7.8205E+00

ATTACHMENT X

BBABB0000-01717-0200-00005 REV 00

BWR MPC AXIAL 8,7.5,1										
	radius	midpoint		(rem/hr)			midpoint		(mrem/hr)	
i mesh	(cm)	(cm)	gamma	neutron	total	region	(cm)	gamma	neutron	total
1	2.5	1.25	5.9390E+04	4.9738E+01	5.9439E+04	fuel	1.25	5.9390E+07	4.9738E+04	5.9439E+07
2	5	3.75	5.9390E+04	4.9738E+01	5.9439E+04	fuel	3.75	5.9390E+07	4.9738E+04	5.9439E+07
3	7.5	6.25	5.9390E+04	4.9738E+01	5.9439E+04	fuel	6.25	5.9390E+07	4.9738E+04	5.9439E+07
4	10	8.75	5.9389E+04	4.9734E+01	5.9439E+04	fuel	8.75	5.9389E+07	4.9734E+04	5.9439E+07
5	12.5	11.25	5.9390E+04	4.9730E+01	5.9439E+04	fuel	11.25	5.9390E+07	4.9730E+04	5.9439E+07
6	15	13.75	5.9389E+04	4.9726E+01	5.9439E+04	fuel	13.75	5.9389E+07	4.9726E+04	5.9439E+07
7	17.5	16.25	5.9390E+04	4.9722E+01	5.9439E+04	fuel	16.25	5.9390E+07	4.9722E+04	5.9439E+07
8	20	18.75	5.9388E+04	4.9716E+01	5.9439E+04	fuel	18.75	5.9388E+07	4.9716E+04	5.9439E+07
9	22.5	21.25	5.9390E+04	4.9709E+01	5.9439E+04	fuel	21.25	5.9390E+07	4.9709E+04	5.9439E+07
10	25	23.75	5.9389E+04	4.9702E+01	5.9439E+04	fuel	23.75	5.9389E+07	4.9702E+04	5.9439E+07
11	27.5	26.25	5.9390E+04	4.9693E+01	5.9439E+04	fuel	26.25	5.9390E+07	4.9693E+04	5.9439E+07
12	30	28.75	5.9389E+04	4.9683E+01	5.9439E+04	fuel	28.75	5.9389E+07	4.9683E+04	5.9439E+07
13	32.5	31.25	5.9390E+04	4.9673E+01	5.9439E+04	fuel	31.25	5.9390E+07	4.9673E+04	5.9439E+07
14	35	33.75	5.9389E+04	4.9661E+01	5.9439E+04	fuel	33.75	5.9389E+07	4.9661E+04	5.9439E+07
15	37.5	36.25	5.9390E+04	4.9647E+01	5.9439E+04	fuel	36.25	5.9390E+07	4.9647E+04	5.9439E+07
16	40	38.75	5.9388E+04	4.9633E+01	5.9439E+04	fuel	38.75	5.9388E+07	4.9633E+04	5.9439E+07
17	42.5	41.25	5.9390E+04	4.9617E+01	5.9439E+04	fuel	41.25	5.9390E+07	4.9617E+04	5.9439E+07
18	45	43.75	5.9389E+04	4.9599E+01	5.9439E+04	fuel	43.75	5.9389E+07	4.9599E+04	5.9439E+07
19	47.5	46.25	5.9390E+04	4.9580E+01	5.9439E+04	fuel	46.25	5.9390E+07	4.9580E+04	5.9439E+07
20	50	48.75	5.9389E+04	4.9560E+01	5.9439E+04	fuel	48.75	5.9389E+07	4.9560E+04	5.9439E+07
21	52.5	51.25	5.9390E+04	4.9537E+01	5.9439E+04	fuel	51.25	5.9390E+07	4.9537E+04	5.9439E+07
22	55	53.75	5.9389E+04	4.9512E+01	5.9439E+04	fuel	53.75	5.9389E+07	4.9512E+04	5.9439E+07
23	57.5	56.25	5.9390E+04	4.9485E+01	5.9439E+04	fuel	56.25	5.9390E+07	4.9485E+04	5.9439E+07
24	60	58.75	5.9389E+04	4.9456E+01	5.9439E+04	fuel	58.75	5.9389E+07	4.9456E+04	5.9439E+07
25	62.5	61.25	5.9390E+04	4.9425E+01	5.9439E+04	fuel	61.25	5.9390E+07	4.9425E+04	5.9439E+07
26	65	63.75	5.9389E+04	4.9391E+01	5.9439E+04	fuel	63.75	5.9389E+07	4.9391E+04	5.9439E+07
27	67.5	66.25	5.9390E+04	4.9353E+01	5.9439E+04	fuel	66.25	5.9390E+07	4.9353E+04	5.9439E+07
28	70	68.75	5.9389E+04	4.9313E+01	5.9439E+04	fuel	68.75	5.9389E+07	4.9313E+04	5.9439E+07
29	72.5	71.25	5.9390E+04	4.9270E+01	5.9439E+04	fuel	71.25	5.9390E+07	4.9270E+04	5.9439E+07
30	75	73.75	5.9389E+04	4.9223E+01	5.9439E+04	fuel	73.75	5.9389E+07	4.9223E+04	5.9439E+07
31	77.5	76.25	5.9390E+04	4.9172E+01	5.9439E+04	fuel	76.25	5.9390E+07	4.9172E+04	5.9439E+07
32	80	78.75	5.9389E+04	4.9117E+01	5.9439E+04	fuel	78.75	5.9389E+07	4.9117E+04	5.9439E+07
33	82.5	81.25	5.9390E+04	4.9058E+01	5.9439E+04	fuel	81.25	5.9390E+07	4.9058E+04	5.9439E+07
34	85	83.75	5.9389E+04	4.8994E+01	5.9439E+04	fuel	83.75	5.9389E+07	4.8994E+04	5.9439E+07
35	87.5	86.25	5.9390E+04	4.8924E+01	5.9439E+04	fuel	86.25	5.9390E+07	4.8924E+04	5.9439E+07
36	90	88.75	5.9390E+04	4.8850E+01	5.9439E+04	fuel	88.75	5.9390E+07	4.8850E+04	5.9439E+07
37	92.5	91.25	5.9390E+04	4.8769E+01	5.9439E+04	fuel	91.25	5.9390E+07	4.8769E+04	5.9439E+07
38	95	93.75	5.9390E+04	4.8682E+01	5.9439E+04	fuel	93.75	5.9390E+07	4.8682E+04	5.9439E+07
39	97.5	96.25	5.9390E+04	4.8587E+01	5.9439E+04	fuel	96.25	5.9390E+07	4.8587E+04	5.9439E+07
40	100	98.75	5.9390E+04	4.8486E+01	5.9439E+04	fuel	98.75	5.9390E+07	4.8486E+04	5.9439E+07
41	102.5	101.25	5.9391E+04	4.8376E+01	5.9439E+04	fuel	101.25	5.9391E+07	4.8376E+04	5.9439E+07
42	105	103.75	5.9391E+04	4.8258E+01	5.9439E+04	fuel	103.75	5.9391E+07	4.8258E+04	5.9439E+07
43	107.5	106.25	5.9392E+04	4.8130E+01	5.9440E+04	fuel	106.25	5.9392E+07	4.8130E+04	5.9440E+07
44	110	108.75	5.9392E+04	4.7992E+01	5.9440E+04	fuel	108.75	5.9392E+07	4.7992E+04	5.9440E+07
45	112.5	111.25	5.9394E+04	4.7842E+01	5.9441E+04	fuel	111.25	5.9394E+07	4.7842E+04	5.9441E+07
46	115	113.75	5.9394E+04	4.7682E+01	5.9442E+04	fuel	113.75	5.9394E+07	4.7682E+04	5.9442E+07
47	117.5	116.25	5.9397E+04	4.7508E+01	5.9444E+04	fuel	116.25	5.9397E+07	4.7508E+04	5.9444E+07
48	120	118.75	5.9398E+04	4.7321E+01	5.9445E+04	fuel	118.75	5.9398E+07	4.7321E+04	5.9445E+07
49	122.5	121.25	5.9403E+04	4.7118E+01	5.9450E+04	fuel	121.25	5.9403E+07	4.7118E+04	5.9450E+07
50	125	123.75	5.9405E+04	4.6900E+01	5.9452E+04	fuel	123.75	5.9405E+07	4.6900E+04	5.9452E+07
51	127.5	126.25	5.9412E+04	4.6685E+01	5.9459E+04	fuel	126.25	5.9412E+07	4.6685E+04	5.9459E+07
52	130	128.75	5.9419E+04	4.6412E+01	5.9465E+04	fuel	128.75	5.9419E+07	4.6412E+04	5.9465E+07
53	132.5	131.25	5.9430E+04	4.6139E+01	5.9476E+04	fuel	131.25	5.9430E+07	4.6139E+04	5.9476E+07
54	135	133.75	5.9442E+04	4.5848E+01	5.9488E+04	fuel	133.75	5.9442E+07	4.5848E+04	5.9488E+07
55	137.5	136.25	5.9462E+04	4.5528E+01	5.9508E+04	fuel	136.25	5.9462E+07	4.5528E+04	5.9508E+07
56	140	138.75	5.9487E+04	4.5187E+01	5.9532E+04	fuel	138.75	5.9487E+07	4.5187E+04	5.9532E+07
57	142.5	141.25	5.9523E+04	4.4817E+01	5.9568E+04	fuel	141.25	5.9523E+07	4.4817E+04	5.9568E+07

BWR MPC AXIAL 8,7,5,1										
	radius	midpoint		(rem/hr)			midpoint		(mrem/hr)	
i mesh	(cm)	(cm)	gamma	neutron	total	region	(cm)	gamma	neutron	total
58	145	143.75	5.9589E+04	4.4419E+01	5.9814E+04	fuel	143.75	5.9589E+07	4.4419E+04	5.9814E+07
59	147.5	146.25	5.9837E+04	4.3988E+01	5.9881E+04	fuel	146.25	5.9837E+07	4.3988E+04	5.9881E+07
60	150	148.75	5.9724E+04	4.3523E+01	5.9788E+04	fuel	148.75	5.9724E+07	4.3523E+04	5.9788E+07
61	152.5	151.25	5.9849E+04	4.3020E+01	5.9893E+04	fuel	151.25	5.9849E+07	4.3020E+04	5.9893E+07
62	155	153.75	6.0015E+04	4.2480E+01	6.0057E+04	fuel	153.75	6.0015E+07	4.2480E+04	6.0057E+07
63	157.5	156.25	6.0248E+04	4.1894E+01	6.0290E+04	fuel	156.25	6.0248E+07	4.1894E+04	6.0290E+07
64	160	158.75	6.0580E+04	4.1267E+01	6.0601E+04	fuel	158.75	6.0580E+07	4.1267E+04	6.0601E+07
65	162.5	161.25	6.0999E+04	4.0588E+01	6.1039E+04	fuel	161.25	6.0999E+07	4.0588E+04	6.1039E+07
66	165	163.75	6.1588E+04	3.9862E+01	6.1627E+04	fuel	163.75	6.1588E+07	3.9862E+04	6.1627E+07
67	167.5	166.25	6.2418E+04	3.9075E+01	6.2455E+04	fuel	166.25	6.2418E+07	3.9075E+04	6.2455E+07
68	170	168.75	6.3529E+04	3.8239E+01	6.3567E+04	fuel	168.75	6.3529E+07	3.8239E+04	6.3567E+07
69	172.5	171.25	6.5102E+04	3.7328E+01	6.5140E+04	fuel	171.25	6.5102E+07	3.7328E+04	6.5140E+07
70	175	173.75	6.7182E+04	3.6373E+01	6.7218E+04	fuel	173.75	6.7182E+07	3.6373E+04	6.7218E+07
71	177.5	176.25	7.0162E+04	3.5321E+01	7.0197E+04	fuel	176.25	7.0162E+07	3.5321E+04	7.0197E+07
72	179	178.25	7.4082E+04	3.4346E+01	7.4116E+04	fuel	178.25	7.4082E+07	3.4346E+04	7.4116E+07
73	180.5	179.75	7.7625E+04	3.3573E+01	7.7659E+04	fuel	179.75	7.7625E+07	3.3573E+04	7.7659E+07
74	182	181.25	8.2008E+04	3.2751E+01	8.2041E+04	fuel	181.25	8.2008E+07	3.2751E+04	8.2041E+07
75	183.5	182.75	8.7648E+04	3.1883E+01	8.7678E+04	fuel	182.75	8.7648E+07	3.1883E+04	8.7678E+07
76	184.5	184	9.4838E+04	3.1046E+01	9.4868E+04	fuel	184.00	9.4838E+07	3.1046E+04	9.4868E+07
77	185	184.75	1.0103E+05	3.0488E+01	1.0106E+05	fuel	184.75	1.0103E+08	3.0488E+04	1.0106E+08
78	185.5	185.25	1.0544E+05	3.0103E+01	1.0547E+05	fuel	185.25	1.0544E+08	3.0103E+04	1.0547E+08
79	186	185.75	1.1051E+05	2.9703E+01	1.1054E+05	fuel	185.75	1.1051E+08	2.9703E+04	1.1054E+08
80	186.5	186.25	1.1642E+05	2.9294E+01	1.1645E+05	fuel	186.25	1.1642E+08	2.9294E+04	1.1645E+08
81	187	186.75	1.2330E+05	2.8873E+01	1.2332E+05	fuel	186.75	1.2330E+08	2.8873E+04	1.2332E+08
82	187.5	187.25	1.3142E+05	2.8435E+01	1.3145E+05	fuel	187.25	1.3142E+08	2.8435E+04	1.3145E+08
83	188	187.75	1.4093E+05	2.7979E+01	1.4096E+05	fuel	187.75	1.4093E+08	2.7979E+04	1.4096E+08
84	188.5	188.25	1.5230E+05	2.7503E+01	1.5233E+05	fuel	188.25	1.5230E+08	2.7503E+04	1.5233E+08
85	189	188.75	1.6553E+05	2.7007E+01	1.6555E+05	fuel	188.75	1.6553E+08	2.7007E+04	1.6555E+08
86	189.5	189.25	1.8160E+05	2.6485E+01	1.8163E+05	fuel	189.25	1.8160E+08	2.6485E+04	1.8163E+08
87	190	189.75	1.9843E+05	2.5950E+01	1.9846E+05	fuel	189.75	1.9843E+08	2.5950E+04	1.9846E+08
88	190.5	190.25	2.2055E+05	2.5398E+01	2.2058E+05	fuel	190.25	2.2055E+08	2.5398E+04	2.2058E+08
89	191.1318	190.8158	2.5487E+05	2.4769E+01	2.5489E+05	lef	190.82	2.5487E+08	2.4769E+04	2.5489E+08
90	191.7632	191.4474	2.7002E+05	2.4211E+01	2.7004E+05	lef	191.45	2.7002E+08	2.4211E+04	2.7004E+08
91	192.3948	192.079	2.7330E+05	2.3663E+01	2.7332E+05	lef	192.08	2.7330E+08	2.3663E+04	2.7332E+08
92	193.0264	192.7108	2.8482E+05	2.3137E+01	2.8484E+05	lef	192.71	2.8482E+08	2.3137E+04	2.8484E+08
93	193.658	193.3422	2.4471E+05	2.2614E+01	2.4473E+05	lef	193.34	2.4471E+08	2.2614E+04	2.4473E+08
94	194.158	193.808	2.2839E+05	2.2343E+01	2.2842E+05	gap	193.91	2.2839E+08	2.2343E+04	2.2842E+08
95	195.158	194.858	2.3093E+05	2.2267E+01	2.3095E+05	gap	194.88	2.3093E+08	2.2267E+04	2.3095E+08
96	197.158	196.158	2.3219E+05	2.2042E+01	2.3222E+05	gap	196.18	2.3219E+08	2.2042E+04	2.3222E+08
97	198.158	198.158	2.3095E+05	2.1878E+01	2.3097E+05	gap	198.18	2.3095E+08	2.1878E+04	2.3097E+08
98	201.158	200.158	2.2610E+05	2.1657E+01	2.2612E+05	gap	200.18	2.2610E+08	2.1657E+04	2.2612E+08
99	203.158	202.158	2.1477E+05	2.1379E+01	2.1479E+05	gap	202.18	2.1477E+08	2.1379E+04	2.1479E+08
100	205.158	204.158	1.9898E+05	2.1075E+01	1.9896E+05	gap	204.18	1.9898E+08	2.1075E+04	1.9896E+08
101	207.158	206.158	1.7497E+05	2.0775E+01	1.7499E+05	gap	206.18	1.7497E+08	2.0775E+04	1.7499E+08
102	208.158	207.858	1.6352E+05	2.0856E+01	1.6354E+05	gap	207.88	1.6352E+08	2.0856E+04	1.6354E+08
103	208.758	208.458	1.5898E+05	2.0550E+01	1.5701E+05	gap	208.48	1.5898E+08	2.0550E+04	1.5701E+08
104	209.258	209.008	1.5098E+05	2.0417E+01	1.5098E+05	gap	209.01	1.5098E+08	2.0417E+04	1.5098E+08
105	209.758	209.508	1.2245E+05	2.0379E+01	1.2247E+05	mpc	209.51	1.2245E+08	2.0379E+04	1.2247E+08
106	210.758	210.258	7.9745E+04	2.0038E+01	7.9785E+04	mpc	210.28	7.9745E+07	2.0038E+04	7.9785E+07
107	212.758	211.758	3.9720E+04	1.8415E+01	3.9738E+04	mpc	211.78	3.9720E+07	1.8415E+04	3.9738E+07
108	213.758	213.258	2.3978E+04	1.6711E+01	2.3995E+04	mpc	213.28	2.3978E+07	1.6711E+04	2.3995E+07
109	214.758	214.258	1.5574E+04	1.5445E+01	1.5590E+04	mpc	214.28	1.5574E+07	1.5445E+04	1.5590E+07
110	215.258	215.008	1.1079E+04	1.4484E+01	1.1094E+04	mpc	215.01	1.1079E+07	1.4484E+04	1.1094E+07
111	215.808	215.433	9.1022E+03	1.3932E+01	9.1161E+03	mpc	215.43	9.1022E+06	1.3932E+04	9.1161E+06
112	216.108	215.858	7.2005E+03	1.3311E+01	7.2138E+03	inner barrier	215.88	7.2005E+06	1.3311E+04	7.2138E+06
113	216.808	216.358	5.8076E+03	1.2627E+01	5.8202E+03	inner barrier	216.38	5.8076E+06	1.2627E+04	5.8202E+06
114	217.808	217.108	3.9415E+03	1.1720E+01	3.9532E+03	inner barrier	217.11	3.9415E+06	1.1720E+04	3.9532E+06

BWR MPC AXIAL 8.7.5.1										
	radius	midpoint					midpoint			
l mesh	(cm)	(cm)	gamma	neutron	total	region	(cm)	gamma	neutron	total
115	218.808	218.108	2.5828E+03	1.0588E+01	2.5934E+03	inner barrier	218.11	2.5828E+08	1.0588E+04	2.5934E+08
116	219.108	218.858	1.9438E+03	9.8404E+00	1.9537E+03	outer barrier	218.88	1.9438E+08	9.8404E+03	1.9537E+08
117	220.108	219.808	1.3817E+03	9.1181E+00	1.3908E+03	outer barrier	219.61	1.3817E+08	9.1181E+03	1.3908E+08
118	222.108	221.108	7.2738E+02	7.8711E+00	7.3525E+02	outer barrier	221.11	7.2738E+05	7.8711E+03	7.3525E+05
119	225.108	223.808	2.8498E+02	6.1202E+00	2.9108E+02	outer barrier	223.81	2.8498E+05	6.1202E+03	2.9108E+05
120	227.108	226.108	1.2773E+02	4.5729E+00	1.3230E+02	outer barrier	226.11	1.2773E+05	4.5729E+03	1.3230E+05
121	228.108	227.808	7.4323E+01	3.8193E+00	7.7942E+01	outer barrier	227.81	7.4323E+04	3.8193E+03	7.7942E+04
122	229.108	228.808	4.3068E+01	2.7302E+00	4.5799E+01	outer barrier	228.81	4.3068E+04	2.7302E+03	4.5799E+04
123	229.808	229.358	3.0382E+01	2.3092E+00	3.2692E+01	gap	229.38	3.0382E+04	2.3092E+03	3.2692E+04
124	230.808	230.108	2.7980E+01	2.2838E+00	3.0284E+01	gap	230.11	2.7980E+04	2.2838E+03	3.0284E+04
125	232.808	231.808	2.5838E+01	2.2331E+00	2.7889E+01	gap	231.81	2.5838E+04	2.2331E+03	2.7889E+04
126	235.808	234.108	2.4832E+01	2.1790E+00	2.6812E+01	gap	234.11	2.4832E+04	2.1790E+03	2.6812E+04
127	238.808	237.108	2.4035E+01	2.1089E+00	2.6144E+01	gap	237.11	2.4035E+04	2.1089E+03	2.6144E+04
128	241.808	240.108	2.3420E+01	2.0238E+00	2.5444E+01	gap	240.11	2.3420E+04	2.0238E+03	2.5444E+04
129	244.808	243.108	2.2709E+01	1.9324E+00	2.4842E+01	gap	243.11	2.2709E+04	1.9324E+03	2.4842E+04
130	247.808	246.108	2.2010E+01	1.8501E+00	2.3860E+01	gap	246.11	2.2010E+04	1.8501E+03	2.3860E+04
131	250.808	249.108	2.1487E+01	1.7900E+00	2.3257E+01	gap	249.11	2.1487E+04	1.7900E+03	2.3257E+04
132	253.808	252.108	2.1144E+01	1.7578E+00	2.2802E+01	gap	252.11	2.1144E+04	1.7578E+03	2.2802E+04
133	256.808	255.108	2.1022E+01	1.7514E+00	2.2774E+01	gap	255.11	2.1022E+04	1.7514E+03	2.2774E+04
134	258.808	258.108	2.1011E+01	1.7838E+00	2.2775E+01	gap	258.11	2.1011E+04	1.7838E+03	2.2775E+04
135	262.808	261.108	2.0991E+01	1.7844E+00	2.2776E+01	gap	261.11	2.0991E+04	1.7844E+03	2.2776E+04
136	265.808	264.108	2.0854E+01	1.8037E+00	2.2857E+01	gap	264.11	2.0854E+04	1.8037E+03	2.2857E+04
137	268.808	267.108	2.0541E+01	1.8141E+00	2.2355E+01	gap	267.11	2.0541E+04	1.8141E+03	2.2355E+04
138	270.808	269.808	2.0250E+01	1.8228E+00	2.2073E+01	gap	269.81	2.0250E+04	1.8228E+03	2.2073E+04
139	271.808	271.108	2.0049E+01	1.8213E+00	2.1871E+01	gap	271.11	2.0049E+04	1.8213E+03	2.1871E+04
140	272.108	271.858	1.8197E+01	1.8718E+00	2.0089E+01	ss316l	271.88	1.8197E+04	1.8718E+03	2.0089E+04
141	272.808	272.358	1.1518E+01	1.8423E+00	1.3480E+01	lead	272.38	1.1518E+04	1.8423E+03	1.3480E+04
142	273.108	272.858	7.1102E+00	1.9288E+00	9.0387E+00	lead	272.88	7.1102E+03	1.9288E+03	9.0387E+03
143	273.808	273.358	4.7374E+00	1.8848E+00	6.6220E+00	lead	273.38	4.7374E+03	1.8848E+03	6.6220E+03
144	274.108	273.858	3.2265E+00	1.8323E+00	5.0588E+00	lead	273.88	3.2265E+03	1.8323E+03	5.0588E+03
145	274.808	274.358	2.2381E+00	1.7858E+00	4.0019E+00	lead	274.38	2.2381E+03	1.7858E+03	4.0019E+03
146	275.108	274.858	1.5854E+00	1.6928E+00	3.2580E+00	lead	274.88	1.5854E+03	1.6928E+03	3.2580E+03
147	275.808	275.358	1.1030E+00	1.6138E+00	2.7168E+00	lead	275.38	1.1030E+03	1.6138E+03	2.7168E+03
148	276.108	275.858	7.8083E-01	1.5309E+00	2.3115E+00	lead	275.88	7.8083E+02	1.5309E+03	2.3115E+03
149	276.808	276.358	5.5450E-01	1.4450E+00	1.9995E+00	lead	276.38	5.5450E+02	1.4450E+03	1.9995E+03
150	277.108	276.858	3.9492E-01	1.3588E+00	1.7515E+00	lead	276.88	3.9492E+02	1.3588E+03	1.7515E+03
151	277.808	277.358	2.8193E-01	1.2880E+00	1.5480E+00	lead	277.38	2.8193E+02	1.2880E+03	1.5480E+03
152	278.108	277.858	2.0165E-01	1.1734E+00	1.3750E+00	lead	277.88	2.0165E+02	1.1734E+03	1.3750E+03
153	278.808	278.358	1.4452E-01	1.0780E+00	1.2225E+00	lead	278.38	1.4452E+02	1.0780E+03	1.2225E+03
154	279.108	278.858	1.0379E-01	9.7993E-01	1.0837E+00	lead	278.88	1.0379E+02	9.7993E+02	1.0837E+03
155	279.808	279.358	7.4984E-02	8.7895E-01	9.5383E-01	lead	279.38	7.4984E+01	8.7895E+02	9.5383E+02
156	280.108	279.858	5.8057E-02	7.7059E-01	8.2864E-01	lead	279.88	5.8057E+01	7.7059E+02	8.2864E+02
157	280.808	280.358	5.4785E-02	6.1115E-01	6.6594E-01	poly	280.38	5.4785E+01	6.1115E+02	6.6594E+02
158	281.108	280.858	5.4826E-02	4.7702E-01	5.3184E-01	poly	280.88	5.4826E+01	4.7702E+02	5.3184E+02
159	281.808	281.358	5.4489E-02	3.7918E-01	4.3385E-01	poly	281.38	5.4489E+01	3.7918E+02	4.3385E+02
160	282.108	281.858	5.4028E-02	3.0362E-01	3.5785E-01	poly	281.88	5.4028E+01	3.0362E+02	3.5785E+02
161	282.808	282.358	5.3400E-02	2.4565E-01	2.9905E-01	poly	282.38	5.3400E+01	2.4565E+02	2.9905E+02
162	283.108	282.858	5.2593E-02	1.9988E-01	2.5247E-01	poly	282.88	5.2593E+01	1.9988E+02	2.5247E+02
163	283.808	283.358	5.1599E-02	1.6352E-01	2.1512E-01	poly	283.38	5.1599E+01	1.6352E+02	2.1512E+02
164	284.108	283.858	5.0485E-02	1.3422E-01	1.8471E-01	poly	283.88	5.0485E+01	1.3422E+02	1.8471E+02
165	284.808	284.358	4.9234E-02	1.1066E-01	1.5989E-01	poly	284.38	4.9234E+01	1.1066E+02	1.5989E+02
166	285.108	284.858	4.7891E-02	9.1510E-02	1.3940E-01	poly	284.88	4.7891E+01	9.1510E+01	1.3940E+02
167	285.808	285.358	4.6487E-02	7.6081E-02	1.2255E-01	poly	285.38	4.6487E+01	7.6081E+01	1.2255E+02
168	286.108	285.858	4.4983E-02	6.3513E-02	1.0848E-01	poly	285.88	4.4983E+01	6.3513E+01	1.0848E+02
169	286.808	286.358	4.3395E-02	5.3533E-02	9.6928E-02	poly	286.38	4.3395E+01	5.3533E+01	9.6928E+01
170	287.108	286.858	4.1765E-02	4.5528E-02	8.7291E-02	poly	286.88	4.1765E+01	4.5528E+01	8.7291E+01
171	287.808	287.358	4.0025E-02	3.9481E-02	7.9508E-02	poly	287.38	4.0025E+01	3.9481E+01	7.9508E+01

BWR MPC AXIAL 8,7,5,1										
	radius	midpoint					midpoint			
i mesh	(cm)	(cm)	gamma	neutron	total	region	(cm)	gamma	neutron	total
172	288.108	287.858	2.8811E-02	3.6199E-02	6.4810E-02	lead	287.88	2.8811E+01	3.6199E+01	6.4810E+01
173	288.608	288.358	1.9390E-02	3.2843E-02	5.2234E-02	lead	288.36	1.9390E+01	3.2843E+01	5.2234E+01
174	289.108	288.858	1.5420E-02	2.7305E-02	4.2725E-02	ss316l	288.86	1.5420E+01	2.7305E+01	4.2725E+01
175	289.608	289.358	1.4079E-02	2.4131E-02	3.8210E-02	air	289.36	1.4079E+01	2.4131E+01	3.8210E+01
176	290.108	289.858	1.3996E-02	2.4037E-02	3.8032E-02	air	289.86	1.3996E+01	2.4037E+01	3.8032E+01
177	290.608	290.358	1.3954E-02	2.3907E-02	3.7861E-02	air	290.36	1.3954E+01	2.3907E+01	3.7861E+01
178	291.108	290.858	1.3917E-02	2.3832E-02	3.7749E-02	air	290.86	1.3917E+01	2.3832E+01	3.7749E+01
179	291.608	291.358	1.3892E-02	2.3742E-02	3.7633E-02	air	291.36	1.3892E+01	2.3742E+01	3.7633E+01
180	292.108	291.858	1.3864E-02	2.3659E-02	3.7523E-02	air	291.86	1.3864E+01	2.3659E+01	3.7523E+01
181	292.608	292.358	1.3838E-02	2.3559E-02	3.7397E-02	air	292.36	1.3838E+01	2.3559E+01	3.7397E+01
182	293.108	292.858	1.3815E-02	2.3458E-02	3.7273E-02	air	292.86	1.3815E+01	2.3458E+01	3.7273E+01
183	293.608	293.358	1.3795E-02	2.3347E-02	3.7142E-02	air	293.36	1.3795E+01	2.3347E+01	3.7142E+01
184	294.108	293.858	1.3780E-02	2.3231E-02	3.7011E-02	air	293.86	1.3780E+01	2.3231E+01	3.7011E+01
185	294.608	294.358	1.3770E-02	2.3110E-02	3.6880E-02	air	294.36	1.3770E+01	2.3110E+01	3.6880E+01
186	295.108	294.858	1.3766E-02	2.2981E-02	3.6748E-02	air	294.86	1.3766E+01	2.2981E+01	3.6748E+01
187	295.608	295.358	1.3763E-02	2.2848E-02	3.6611E-02	air	295.36	1.3763E+01	2.2848E+01	3.6611E+01
188	296.108	295.858	1.3758E-02	2.2708E-02	3.6466E-02	air	295.86	1.3758E+01	2.2708E+01	3.6466E+01
189	296.608	296.358	1.3745E-02	2.2565E-02	3.6310E-02	air	296.36	1.3745E+01	2.2565E+01	3.6310E+01
190	297.108	296.858	1.3718E-02	2.2418E-02	3.6133E-02	air	296.86	1.3718E+01	2.2418E+01	3.6133E+01
191	297.608	297.358	1.3670E-02	2.2265E-02	3.5938E-02	air	297.36	1.3670E+01	2.2265E+01	3.5938E+01
192	298.108	297.858	1.3601E-02	2.2109E-02	3.5710E-02	air	297.86	1.3601E+01	2.2109E+01	3.5710E+01
193	298.608	298.358	1.3513E-02	2.1947E-02	3.5480E-02	air	298.36	1.3513E+01	2.1947E+01	3.5480E+01
194	299.108	298.858	1.3413E-02	2.1772E-02	3.5185E-02	air	298.86	1.3413E+01	2.1772E+01	3.5185E+01
195	299.608	299.358	1.3311E-02	2.1588E-02	3.4899E-02	air	299.36	1.3311E+01	2.1588E+01	3.4899E+01
196	300.108	299.858	1.3218E-02	2.1399E-02	3.4617E-02	air	299.86	1.3218E+01	2.1399E+01	3.4617E+01
197	300.608	300.358	1.3142E-02	2.1208E-02	3.4350E-02	air	300.36	1.3142E+01	2.1208E+01	3.4350E+01
198	301.108	300.858	1.3086E-02	2.1014E-02	3.4100E-02	air	300.86	1.3086E+01	2.1014E+01	3.4100E+01
199	301.608	301.358	1.3045E-02	2.0818E-02	3.3863E-02	air	301.36	1.3045E+01	2.0818E+01	3.3863E+01
200	302.108	301.858	1.3017E-02	2.0617E-02	3.3634E-02	air	301.86	1.3017E+01	2.0617E+01	3.3634E+01
201	302.608	302.358	1.2995E-02	2.0413E-02	3.3409E-02	air	302.36	1.2995E+01	2.0413E+01	3.3409E+01
202	303.108	302.858	1.2977E-02	2.0206E-02	3.3183E-02	air	302.86	1.2977E+01	2.0206E+01	3.3183E+01
203	304.108	303.858	1.2934E-02	1.9821E-02	3.2754E-02	air	303.81	1.2934E+01	1.9821E+01	3.2754E+01
204	306.108	305.108	1.2785E-02	1.8998E-02	3.1783E-02		305.11	1.2785E+01	1.8998E+01	3.1783E+01
205	309.108	307.608	1.2536E-02	1.7913E-02	3.0449E-02		307.61	1.2536E+01	1.7913E+01	3.0449E+01
206	314.108	311.608	1.2181E-02	1.6757E-02	2.8938E-02		311.61	1.2181E+01	1.6757E+01	2.8938E+01
207	319.108	316.808	1.1858E-02	1.5948E-02	2.7806E-02		316.81	1.1858E+01	1.5948E+01	2.7806E+01
208	324.108	321.608	1.1562E-02	1.5253E-02	2.6815E-02		321.61	1.1562E+01	1.5253E+01	2.6815E+01
209	329.108	326.808	1.1273E-02	1.4544E-02	2.5817E-02		326.81	1.1273E+01	1.4544E+01	2.5817E+01
210	334.108	331.608	1.0954E-02	1.3807E-02	2.4780E-02		331.61	1.0954E+01	1.3807E+01	2.4780E+01
211	339.108	336.808	1.0574E-02	1.3042E-02	2.3618E-02		336.81	1.0574E+01	1.3042E+01	2.3618E+01
212	344.108	341.608	1.0138E-02	1.2281E-02	2.2420E-02		341.61	1.0138E+01	1.2281E+01	2.2420E+01
213	349.108	346.808	9.6828E-03	1.1551E-02	2.1233E-02		346.81	9.6828E+00	1.1551E+01	2.1233E+01
214	354.108	351.608	9.2557E-03	1.0876E-02	2.0132E-02		351.61	9.2557E+00	1.0876E+01	2.0132E+01
215	359.108	356.808	8.8931E-03	1.0269E-02	1.9162E-02		356.81	8.8931E+00	1.0269E+01	1.9162E+01
216	364.108	361.608	8.6088E-03	9.7295E-03	1.8338E-02		361.61	8.6088E+00	9.7295E+00	1.8338E+01
217	369.108	366.808	8.3954E-03	9.2491E-03	1.7645E-02		366.81	8.3954E+00	9.2491E+00	1.7645E+01
218	374.108	371.608	8.2347E-03	8.8155E-03	1.7050E-02		371.61	8.2347E+00	8.8155E+00	1.7050E+01
219	379.108	376.808	8.1072E-03	8.4144E-03	1.6522E-02		376.81	8.1072E+00	8.4144E+00	1.6522E+01
220	384.108	381.608	8.0002E-03	8.0359E-03	1.6036E-02		381.61	8.0002E+00	8.0359E+00	1.6036E+01
221	389.108	386.808	7.9082E-03	7.6730E-03	1.5581E-02		386.81	7.9082E+00	7.6730E+00	1.5581E+01
222	394.108	391.608	7.8323E-03	7.3240E-03	1.5158E-02		391.61	7.8323E+00	7.3240E+00	1.5158E+01
223	399.108	396.808	7.7754E-03	6.9910E-03	1.4768E-02		396.81	7.7754E+00	6.9910E+00	1.4768E+01
224	404.108	401.608	7.7385E-03	6.6788E-03	1.4418E-02		401.61	7.7385E+00	6.6788E+00	1.4418E+01
225	409.108	406.808	7.7230E-03	6.3930E-03	1.4118E-02		406.81	7.7230E+00	6.3930E+00	1.4118E+01
226	414.108	411.608	7.7204E-03	6.1378E-03	1.3858E-02		411.61	7.7204E+00	6.1378E+00	1.3858E+01
227	419.108	416.808	7.7229E-03	5.9152E-03	1.3638E-02		416.81	7.7229E+00	5.9152E+00	1.3638E+01
228	424.108	421.608	7.7198E-03	5.7243E-03	1.3444E-02		421.61	7.7198E+00	5.7243E+00	1.3444E+01

BWR MPC AXIAL 8,7,5,1										
	radius	midpoint		(rem/hr)			midpoint		(mrem/hr)	
i mesh	(cm)	(cm)	gamma	neutron	total	region	(cm)	gamma	neutron	total
229	429.108	428.608	7.6989E-03	5.5618E-03	1.3261E-02		428.61	7.6989E+00	5.5618E+00	1.3261E+01
230	434.108	431.608	7.6504E-03	5.4228E-03	1.3073E-02		431.61	7.6504E+00	5.4228E+00	1.3073E+01
231	439.108	436.608	7.5856E-03	5.3020E-03	1.2888E-02		436.61	7.5856E+00	5.3020E+00	1.2888E+01
232	444.108	441.608	7.4390E-03	5.1940E-03	1.2633E-02		441.61	7.4390E+00	5.1940E+00	1.2633E+01
233	449.108	446.608	7.2686E-03	5.0945E-03	1.2363E-02		446.61	7.2686E+00	5.0945E+00	1.2363E+01
234	454.108	451.608	7.0553E-03	4.9997E-03	1.2055E-02		451.61	7.0553E+00	4.9997E+00	1.2055E+01
235	459.108	456.608	6.8033E-03	4.9069E-03	1.1710E-02		456.61	6.8033E+00	4.9069E+00	1.1710E+01
236	464.108	461.608	6.5190E-03	4.8145E-03	1.1333E-02		461.61	6.5190E+00	4.8145E+00	1.1333E+01
237	469.108	466.608	6.2105E-03	4.7210E-03	1.0932E-02		466.61	6.2105E+00	4.7210E+00	1.0932E+01
238	474.108	471.608	5.8870E-03	4.6259E-03	1.0513E-02		471.61	5.8870E+00	4.6259E+00	1.0513E+01
239	479.108	476.608	5.5578E-03	4.5287E-03	1.0087E-02		476.61	5.5578E+00	4.5287E+00	1.0087E+01
240	484.108	481.608	5.2317E-03	4.4295E-03	9.6612E-03		481.61	5.2317E+00	4.4295E+00	9.6612E+00
241	489.108	486.608	4.9186E-03	4.3280E-03	9.2445E-03	dose point	486.61	4.9186E+00	4.3280E+00	9.2445E+00
242	494.108	491.608	4.6189E-03	4.2246E-03	8.8435E-03		491.61	4.6189E+00	4.2246E+00	8.8435E+00
243	499.108	496.608	4.3436E-03	4.1195E-03	8.4631E-03		496.61	4.3436E+00	4.1195E+00	8.4631E+00
244	504.108	501.608	4.0837E-03	4.0122E-03	8.1059E-03		501.61	4.0837E+00	4.0122E+00	8.1059E+00

ATTACHMENT XI

BBABB0000-01717-0200-00005 REV 00

BWR MPC Radial Model (Model B) Results WITHOUT Shield										
from file out.ne										
	Interval	Midpoint	Dose Rates - Rem/hr				Midpoint	Dose Rates - mRem/hr		
j-mesh	Height (cm)	(cm)	Gamma	Neutron	Total	Region	(cm)	Gamma	Neutron	Total
1	80.580	80.330	5.59E+02	1.56E+01	5.75E+02	outer barrier	80.330	5.59E+05	1.56E+04	5.75E+05
2	81.080	80.830	4.38E+02	1.48E+01	4.53E+02	outer barrier	80.830	4.38E+05	1.48E+04	4.53E+05
3	81.580	81.330	3.42E+02	1.40E+01	3.56E+02	outer barrier	81.330	3.42E+05	1.40E+04	3.56E+05
4	82.080	81.830	2.68E+02	1.32E+01	2.81E+02	outer barrier	81.830	2.68E+05	1.32E+04	2.81E+05
5	82.580	82.330	2.10E+02	1.25E+01	2.23E+02	outer barrier	82.330	2.10E+05	1.25E+04	2.23E+05
6	83.080	82.830	1.65E+02	1.18E+01	1.77E+02	outer barrier	82.830	1.65E+05	1.18E+04	1.77E+05
7	83.580	83.330	1.30E+02	1.11E+01	1.41E+02	outer barrier	83.330	1.30E+05	1.11E+04	1.41E+05
8	84.080	83.830	1.02E+02	1.04E+01	1.12E+02	outer barrier	83.830	1.02E+05	1.04E+04	1.12E+05
9	84.580	84.330	8.03E+01	9.75E+00	9.00E+01	outer barrier	84.330	8.03E+04	9.75E+03	9.00E+04
10	85.080	84.830	6.33E+01	9.10E+00	7.24E+01	outer barrier	84.830	6.33E+04	9.10E+03	7.24E+04
11	85.580	85.330	5.00E+01	8.47E+00	5.85E+01	outer barrier	85.330	5.00E+04	8.47E+03	5.85E+04
12	86.080	85.830	3.95E+01	7.85E+00	4.74E+01	outer barrier	85.830	3.95E+04	7.85E+03	4.74E+04
13	86.580	86.330	3.13E+01	7.23E+00	3.85E+01	outer barrier	86.330	3.13E+04	7.23E+03	3.85E+04
14	87.080	86.830	2.48E+01	6.63E+00	3.14E+01	outer barrier	86.830	2.48E+04	6.63E+03	3.14E+04
15	87.580	87.330	1.97E+01	6.03E+00	2.57E+01	outer barrier	87.330	1.97E+04	6.03E+03	2.57E+04
16	88.080	87.830	1.56E+01	5.44E+00	2.11E+01	outer barrier	87.830	1.56E+04	5.44E+03	2.11E+04
17	88.580	88.330	1.24E+01	4.84E+00	1.72E+01	outer barrier	88.330	1.24E+04	4.84E+03	1.72E+04
18	89.080	88.830	9.82E+00	4.23E+00	1.41E+01	outer barrier	88.830	9.82E+03	4.23E+03	1.41E+04
19	89.580	89.330	7.73E+00	3.60E+00	1.13E+01	outer barrier	89.330	7.73E+03	3.60E+03	1.13E+04
20	90.080	89.830	5.86E+00	2.92E+00	8.78E+00	outer barrier	89.830	5.86E+03	2.92E+03	8.78E+03
21	90.580	90.330	4.91E+00	2.55E+00	7.46E+00	gap	90.330	4.91E+03	2.55E+03	7.46E+03
22	91.580	91.080	4.85E+00	2.51E+00	7.36E+00	gap	91.080	4.85E+03	2.51E+03	7.36E+03
23	93.580	92.580	4.74E+00	2.42E+00	7.16E+00	gap	92.580	4.74E+03	2.42E+03	7.16E+03
24	95.580	94.580	4.60E+00	2.33E+00	6.93E+00	gap	94.580	4.60E+03	2.33E+03	6.93E+03
25	97.580	96.580	4.47E+00	2.25E+00	6.73E+00	gap	96.580	4.47E+03	2.25E+03	6.73E+03
26	99.580	98.580	4.36E+00	2.18E+00	6.54E+00	gap	98.580	4.36E+03	2.18E+03	6.54E+03
27	101.580	100.580	4.25E+00	2.11E+00	6.36E+00	gap	100.580	4.25E+03	2.11E+03	6.36E+03
28	103.580	102.580	4.15E+00	2.05E+00	6.20E+00	gap	102.580	4.15E+03	2.05E+03	6.20E+03
29	105.580	104.580	4.05E+00	1.99E+00	6.04E+00	gap	104.580	4.05E+03	1.99E+03	6.04E+03
30	106.580	106.080	3.99E+00	1.95E+00	5.94E+00	gap	106.080	3.99E+03	1.95E+03	5.94E+03
31	107.580	107.080	3.94E+00	1.93E+00	5.87E+00	gap	107.080	3.94E+03	1.93E+03	5.87E+03
32	109.580	108.580	3.88E+00	1.89E+00	5.76E+00	gap	108.580	3.88E+03	1.89E+03	5.76E+03
33	110.080	109.830	3.83E+00	1.86E+00	5.69E+00	gap	109.830	3.83E+03	1.86E+03	5.69E+03
34	110.580	110.330	3.81E+00	1.85E+00	5.66E+00	shield inner casing	110.330	3.81E+03	1.85E+03	5.66E+03
35	111.080	110.830	3.79E+00	1.84E+00	5.62E+00	lead	110.830	3.79E+03	1.84E+03	5.62E+03
36	111.580	111.330	3.77E+00	1.82E+00	5.59E+00	lead	111.330	3.77E+03	1.82E+03	5.59E+03
37	112.080	111.830	3.75E+00	1.81E+00	5.56E+00	lead	111.830	3.75E+03	1.81E+03	5.56E+03
38	112.580	112.330	3.73E+00	1.80E+00	5.53E+00	lead	112.330	3.73E+03	1.80E+03	5.53E+03
39	113.080	112.830	3.71E+00	1.79E+00	5.50E+00	lead	112.830	3.71E+03	1.79E+03	5.50E+03
40	113.580	113.330	3.70E+00	1.78E+00	5.47E+00	lead	113.330	3.70E+03	1.78E+03	5.47E+03
41	114.080	113.830	3.68E+00	1.77E+00	5.44E+00	lead	113.830	3.68E+03	1.77E+03	5.44E+03
42	114.580	114.330	3.66E+00	1.76E+00	5.42E+00	lead	114.330	3.66E+03	1.76E+03	5.42E+03
43	115.080	114.830	3.64E+00	1.75E+00	5.39E+00	lead	114.830	3.64E+03	1.75E+03	5.39E+03
44	115.580	115.330	3.63E+00	1.73E+00	5.36E+00	lead	115.330	3.63E+03	1.73E+03	5.36E+03
45	116.080	115.830	3.61E+00	1.72E+00	5.33E+00	lead	115.830	3.61E+03	1.72E+03	5.33E+03
46	116.580	116.330	3.59E+00	1.71E+00	5.31E+00	lead	116.330	3.59E+03	1.71E+03	5.31E+03
47	117.080	116.830	3.58E+00	1.70E+00	5.28E+00	poly	116.830	3.58E+03	1.70E+03	5.28E+03
48	117.580	117.330	3.56E+00	1.69E+00	5.26E+00	poly	117.330	3.56E+03	1.69E+03	5.26E+03

BWR MPC Radial Model (Model B) Results WITHOUT Shield

from file out.ms										
	Interval	Midpoint	Dose Rates - Rem/hr				Midpoint	Dose Rates - mRem/hr		
i-mesh	Height (cm)	(cm)	Gamma	Neutron	Total	Region	(cm)	Gamma	Neutron	Total
49	118.080	117.830	3.55E+00	1.68E+00	5.23E+00	poly	117.830	3.55E+03	1.68E+03	5.23E+03
50	118.580	118.330	3.54E+00	1.67E+00	5.21E+00	poly	118.330	3.54E+03	1.67E+03	5.21E+03
51	119.080	118.830	3.52E+00	1.66E+00	5.18E+00	poly	118.830	3.52E+03	1.66E+03	5.18E+03
52	119.580	119.330	3.51E+00	1.65E+00	5.16E+00	poly	119.330	3.51E+03	1.65E+03	5.16E+03
53	120.080	119.830	3.50E+00	1.64E+00	5.14E+00	poly	119.830	3.50E+03	1.64E+03	5.14E+03
54	120.580	120.330	3.49E+00	1.63E+00	5.12E+00	poly	120.330	3.49E+03	1.63E+03	5.12E+03
55	121.080	120.830	3.48E+00	1.62E+00	5.10E+00	poly	120.830	3.48E+03	1.62E+03	5.10E+03
56	121.580	121.330	3.47E+00	1.61E+00	5.08E+00	poly	121.330	3.47E+03	1.61E+03	5.08E+03
57	122.080	121.830	3.46E+00	1.60E+00	5.06E+00	poly	121.830	3.46E+03	1.60E+03	5.06E+03
58	122.580	122.330	3.46E+00	1.59E+00	5.05E+00	poly	122.330	3.46E+03	1.59E+03	5.05E+03
59	123.080	122.830	3.45E+00	1.58E+00	5.03E+00	poly	122.830	3.45E+03	1.58E+03	5.03E+03
60	123.580	123.330	3.45E+00	1.57E+00	5.02E+00	poly	123.330	3.45E+03	1.57E+03	5.02E+03
61	124.080	123.830	3.44E+00	1.56E+00	5.00E+00	poly	123.830	3.44E+03	1.56E+03	5.00E+03
62	124.580	124.330	3.44E+00	1.55E+00	4.99E+00	poly	124.330	3.44E+03	1.55E+03	4.99E+03
63	125.080	124.830	3.44E+00	1.54E+00	4.98E+00	poly	124.830	3.44E+03	1.54E+03	4.98E+03
64	125.580	125.330	3.44E+00	1.53E+00	4.97E+00	poly	125.330	3.44E+03	1.53E+03	4.97E+03
65	126.080	125.830	3.44E+00	1.52E+00	4.97E+00	poly	125.830	3.44E+03	1.52E+03	4.97E+03
66	126.580	126.330	3.44E+00	1.51E+00	4.96E+00	poly	126.330	3.44E+03	1.51E+03	4.96E+03
67	127.080	126.830	3.45E+00	1.50E+00	4.95E+00	poly	126.830	3.45E+03	1.50E+03	4.95E+03
68	127.580	127.330	3.45E+00	1.49E+00	4.95E+00	poly	127.330	3.45E+03	1.49E+03	4.95E+03
69	128.080	127.830	3.46E+00	1.49E+00	4.95E+00	lead	127.830	3.46E+03	1.49E+03	4.95E+03
70	128.580	128.330	3.47E+00	1.48E+00	4.95E+00	lead	128.330	3.47E+03	1.48E+03	4.95E+03
71	129.080	128.830	3.48E+00	1.47E+00	4.94E+00	lead	128.830	3.48E+03	1.47E+03	4.94E+03
72	129.580	129.330	3.49E+00	1.46E+00	4.94E+00	lead	129.330	3.49E+03	1.46E+03	4.94E+03
73	130.080	129.830	3.50E+00	1.45E+00	4.95E+00	outer casing	129.830	3.50E+03	1.45E+03	4.95E+03
74	130.580	130.330	3.51E+00	1.44E+00	4.95E+00	air	130.330	3.51E+03	1.44E+03	4.95E+03
75	131.580	131.080	3.53E+00	1.42E+00	4.96E+00	air	131.080	3.53E+03	1.42E+03	4.96E+03
76	133.580	132.580	3.57E+00	1.39E+00	4.96E+00	air	132.580	3.57E+03	1.39E+03	4.96E+03
77	137.580	135.580	3.52E+00	1.33E+00	4.85E+00	air	135.580	3.52E+03	1.33E+03	4.85E+03
78	142.733	140.156	3.30E+00	1.26E+00	4.56E+00	air	140.156	3.30E+03	1.26E+03	4.56E+03
79	147.886	145.309	3.04E+00	1.19E+00	4.23E+00	air	145.309	3.04E+03	1.19E+03	4.23E+03
80	153.038	150.462	2.81E+00	1.13E+00	3.94E+00	air	150.462	2.81E+03	1.13E+03	3.94E+03
81	158.191	155.615	2.63E+00	1.08E+00	3.71E+00	air	155.615	2.63E+03	1.08E+03	3.71E+03
82	163.344	160.768	2.50E+00	1.03E+00	3.53E+00	air	160.768	2.50E+03	1.03E+03	3.53E+03
83	168.497	165.920	2.39E+00	9.89E-01	3.38E+00	air	165.920	2.39E+03	9.89E+02	3.38E+03
84	173.649	171.073	2.31E+00	9.51E-01	3.26E+00	air	171.073	2.31E+03	9.51E+02	3.26E+03
85	178.802	176.226	2.24E+00	9.15E-01	3.16E+00	air	176.226	2.24E+03	9.15E+02	3.16E+03
86	183.955	181.379	2.19E+00	8.82E-01	3.07E+00	air	181.379	2.19E+03	8.82E+02	3.07E+03
87	189.108	186.531	2.16E+00	8.50E-01	3.01E+00	air	186.531	2.16E+03	8.50E+02	3.01E+03
88	194.261	191.684	2.14E+00	8.20E-01	2.96E+00	air	191.684	2.14E+03	8.20E+02	2.96E+03
89	199.413	196.837	2.13E+00	7.91E-01	2.92E+00	air	196.837	2.13E+03	7.91E+02	2.92E+03
90	204.566	201.990	2.15E+00	7.63E-01	2.91E+00	air	201.990	2.15E+03	7.63E+02	2.91E+03
91	209.719	207.142	2.17E+00	7.35E-01	2.91E+00	air	207.142	2.17E+03	7.35E+02	2.91E+03
92	214.872	212.295	2.20E+00	7.09E-01	2.91E+00	air	212.295	2.20E+03	7.09E+02	2.91E+03
93	220.024	217.448	2.23E+00	6.84E-01	2.91E+00	air	217.448	2.23E+03	6.84E+02	2.91E+03
94	225.177	222.601	2.24E+00	6.60E-01	2.90E+00	air	222.601	2.24E+03	6.60E+02	2.90E+03
95	230.330	227.754	2.23E+00	6.37E-01	2.87E+00	air	227.754	2.23E+03	6.37E+02	2.87E+03
96	235.483	232.906	2.21E+00	6.15E-01	2.82E+00	air	232.906	2.21E+03	6.15E+02	2.82E+03

BWR MPC Radial Model (Model B) Results WITHOUT Shield

from file out.ns										
	Interval	Midpoint	Dose Rates - Rem/hr				Midpoint	Dose Rates - mRem/hr		
i-mesh	Height (cm)	(cm)	Gamma	Neutron	Total	Region	(cm)	Gamma	Neutron	Total
97	240.636	238.059	2.16E+00	5.94E-01	2.75E+00	air	238.059	2.18E+03	5.94E+02	2.75E+03
98	245.788	243.212	2.09E+00	5.74E-01	2.66E+00	air	243.212	2.08E+03	5.74E+02	2.66E+03
99	250.941	248.365	2.01E+00	5.55E-01	2.57E+00	air	248.365	2.01E+03	5.55E+02	2.57E+03
100	256.094	253.517	1.93E+00	5.36E-01	2.46E+00	air	253.517	1.93E+03	5.36E+02	2.46E+03
101	261.247	258.670	1.84E+00	5.19E-01	2.36E+00	air	258.670	1.84E+03	5.19E+02	2.36E+03
102	266.399	263.823	1.76E+00	5.03E-01	2.27E+00	air	263.823	1.76E+03	5.03E+02	2.27E+03
103	271.552	268.976	1.70E+00	4.87E-01	2.18E+00	air	268.976	1.70E+03	4.87E+02	2.18E+03
104	276.705	274.129	1.64E+00	4.71E-01	2.12E+00	air	274.129	1.64E+03	4.71E+02	2.12E+03
105	281.858	279.281	1.61E+00	4.57E-01	2.07E+00	air	279.281	1.61E+03	4.57E+02	2.07E+03
106	287.011	284.434	1.59E+00	4.42E-01	2.03E+00	air	284.434	1.59E+03	4.42E+02	2.03E+03
107	292.163	289.587	1.59E+00	4.28E-01	2.02E+00	air	289.587	1.59E+03	4.28E+02	2.02E+03
108	297.316	294.740	1.61E+00	4.15E-01	2.02E+00	air	294.740	1.61E+03	4.15E+02	2.02E+03
109	302.469	299.892	1.64E+00	4.02E-01	2.05E+00	air	299.892	1.64E+03	4.02E+02	2.05E+03
110	307.622	305.045	1.70E+00	3.89E-01	2.08E+00	air	305.045	1.70E+03	3.89E+02	2.08E+03
111	312.774	310.198	1.76E+00	3.77E-01	2.14E+00	air	310.198	1.76E+03	3.77E+02	2.14E+03
112	317.927	315.351	1.84E+00	3.65E-01	2.20E+00	air	315.351	1.84E+03	3.65E+02	2.20E+03
113	323.080	320.504	1.92E+00	3.54E-01	2.27E+00	air	320.504	1.92E+03	3.54E+02	2.27E+03
114	327.080	325.080	1.98E+00	3.45E-01	2.32E+00	air	325.080	1.98E+03	3.45E+02	2.32E+03
115	329.080	328.080	2.02E+00	3.39E-01	2.36E+00	air	328.080	2.02E+03	3.39E+02	2.36E+03
116	330.080	329.580	2.04E+00	3.36E-01	2.38E+00	air	329.580	2.04E+03	3.36E+02	2.38E+03
117	331.080	330.580	2.06E+00	3.34E-01	2.39E+00	air	330.580	2.06E+03	3.34E+02	2.39E+03
118	332.080	331.580	2.07E+00	3.32E-01	2.40E+00	air	331.580	2.07E+03	3.32E+02	2.40E+03
119	333.080	332.580	2.08E+00	3.30E-01	2.41E+00	air	332.580	2.08E+03	3.30E+02	2.41E+03
120	334.080	333.580	2.10E+00	3.28E-01	2.42E+00	air	333.580	2.10E+03	3.28E+02	2.42E+03
121	335.080	334.580	2.11E+00	3.26E-01	2.43E+00	air	334.580	2.11E+03	3.26E+02	2.43E+03
122	336.080	335.580	2.12E+00	3.24E-01	2.44E+00	air	335.580	2.12E+03	3.24E+02	2.44E+03
123	337.080	336.580	2.13E+00	3.22E-01	2.45E+00	air	336.580	2.13E+03	3.22E+02	2.45E+03
124	338.080	337.580	2.14E+00	3.20E-01	2.46E+00	air	337.580	2.14E+03	3.20E+02	2.46E+03
125	339.080	338.580	2.15E+00	3.19E-01	2.46E+00	air	338.580	2.15E+03	3.19E+02	2.46E+03
126	340.080	339.580	2.15E+00	3.17E-01	2.47E+00	air	339.580	2.15E+03	3.17E+02	2.47E+03
127	341.080	340.580	2.16E+00	3.15E-01	2.48E+00	air	340.580	2.16E+03	3.15E+02	2.48E+03
128	342.080	341.580	2.17E+00	3.13E-01	2.48E+00	air	341.580	2.17E+03	3.13E+02	2.48E+03
129	343.080	342.580	2.17E+00	3.11E-01	2.48E+00	air	342.580	2.17E+03	3.11E+02	2.48E+03
130	344.080	343.580	2.18E+00	3.09E-01	2.49E+00	air	343.580	2.18E+03	3.09E+02	2.49E+03
131	345.080	344.580	2.18E+00	3.08E-01	2.49E+00	air	344.580	2.18E+03	3.08E+02	2.49E+03
132	346.080	345.580	2.18E+00	3.06E-01	2.49E+00	air	345.580	2.18E+03	3.06E+02	2.49E+03
133	347.080	346.580	2.18E+00	3.04E-01	2.49E+00	air	346.580	2.18E+03	3.04E+02	2.49E+03
134	348.080	347.580	2.18E+00	3.02E-01	2.49E+00	air	347.580	2.18E+03	3.02E+02	2.49E+03
135	349.080	348.580	2.18E+00	3.01E-01	2.48E+00	air	348.580	2.18E+03	3.01E+02	2.48E+03
136	350.080	349.580	2.18E+00	2.99E-01	2.48E+00	air	349.580	2.18E+03	2.99E+02	2.48E+03

		Linearization				
			Midpoint	Dose Rates - mRem/hr		
	ln(gamma)	ln(neutron)	(cm)	Gamma	Neutron	Total
			15606.700	5.59E+05	1.56E+04	5.75E+05
			14772.500	4.38E+05	1.48E+04	4.53E+05
			13981.500	3.42E+05	1.40E+04	3.56E+05
			13222.100	2.68E+05	1.32E+04	2.81E+05
			12488.200	2.10E+05	1.25E+04	2.23E+05
			11775.900	1.85E+05	1.18E+04	1.77E+05
			11082.800	1.30E+05	1.11E+04	1.41E+05
			10406.800	1.02E+05	1.04E+04	1.12E+05
			9746.690	8.03E+04	9.75E+03	9.00E+04
			9100.760	6.33E+04	9.10E+03	7.24E+04
			8467.720	5.00E+04	8.47E+03	5.85E+04
			7846.140	3.95E+04	7.85E+03	4.74E+04
			7234.440	3.13E+04	7.23E+03	3.85E+04
			6630.770	2.48E+04	6.63E+03	3.14E+04
			6032.770	1.97E+04	6.03E+03	2.57E+04
			5437.280	1.56E+04	5.44E+03	2.11E+04
			4839.830	1.24E+04	4.84E+03	1.72E+04
			4232.730	9.82E+03	4.23E+03	1.41E+04
			3601.730	7.73E+03	3.60E+03	1.13E+04
			2919.670	5.86E+03	2.92E+03	8.78E+03
	8.238711891	7.621723038	2547.860	3.78E+03	2.04E+03	5.83E+03
	8.238488879	7.615938757	2506.110	3.78E+03	2.03E+03	5.81E+03
	8.232042855	7.604364194	2423.380	3.76E+03	2.01E+03	5.77E+03
	8.226114823	7.588934109	2333.660	3.74E+03	1.98E+03	5.71E+03
	8.220186791	7.573504025	2252.720	3.72E+03	1.95E+03	5.66E+03
	8.214258759	7.558073941	2179.080	3.69E+03	1.92E+03	5.61E+03
	8.208330727	7.542643857	2111.550	3.67E+03	1.89E+03	5.56E+03
	8.202402895	7.527213772	2049.140	3.65E+03	1.86E+03	5.51E+03
	8.196474863	7.511783688	1991.080	3.63E+03	1.83E+03	5.46E+03
	8.192028639	7.500211125	1954.030	3.61E+03	1.81E+03	5.42E+03
	8.189064623	7.482496083	1927.580	3.60E+03	1.79E+03	5.40E+03
	8.184618599	7.48092352	1885.520	3.58E+03	1.77E+03	5.36E+03
	8.180813579	7.471279717	1859.510	3.57E+03	1.76E+03	5.33E+03
	8.179431571	7.467422196	1847.520	3.57E+03	1.75E+03	5.32E+03
	8.177949563	7.463564675	1835.670	3.56E+03	1.74E+03	5.30E+03
	8.176467555	7.459707154	1823.960	3.56E+03	1.74E+03	5.29E+03
	8.174985547	7.455849633	1812.390	3.55E+03	1.73E+03	5.28E+03
	8.173503539	7.451992112	1800.940	3.55E+03	1.72E+03	5.27E+03
	8.172021531	7.448134591	1789.620	3.54E+03	1.72E+03	5.26E+03
	8.170539523	7.444277069	1778.420	3.54E+03	1.71E+03	5.25E+03
	8.169057515	7.440419548	1767.320	3.53E+03	1.70E+03	5.23E+03
	8.167575507	7.436562027	1756.340	3.52E+03	1.70E+03	5.22E+03
	8.1660935	7.432704506	1745.450	3.52E+03	1.69E+03	5.21E+03
	8.164611492	7.428846985	1734.660	3.51E+03	1.68E+03	5.20E+03
	8.163129484	7.424989464	1723.960	3.51E+03	1.68E+03	5.19E+03
	8.161647476	7.421131943	1713.350	3.50E+03	1.67E+03	5.17E+03
	8.160165468	7.417274422	1702.830	3.50E+03	1.66E+03	5.16E+03
	8.15868346	7.413416901	1692.380	3.49E+03	1.66E+03	5.15E+03

		Linearization				
			Midpoint	Dose Rates - mRem/hr		
	In(gamma)	In(neutron)	(cm)	Gamma	Neutron	Total
	8.157201452	7.40955938	1682.000	3.48E+03	1.85E+03	5.14E+03
	8.155718444	7.405701859	1671.690	3.48E+03	1.85E+03	5.13E+03
	8.154237436	7.401844338	1661.450	3.48E+03	1.84E+03	5.12E+03
	8.152755428	7.397986817	1651.270	3.47E+03	1.83E+03	5.11E+03
	8.15127342	7.394129296	1641.150	3.47E+03	1.83E+03	5.09E+03
	8.149791412	7.390271775	1631.080	3.46E+03	1.82E+03	5.08E+03
	8.148309404	7.386414253	1621.070	3.46E+03	1.81E+03	5.07E+03
	8.146827396	7.382556732	1611.100	3.45E+03	1.81E+03	5.06E+03
	8.145345388	7.378699211	1601.180	3.45E+03	1.80E+03	5.05E+03
	8.14386338	7.37484169	1591.310	3.44E+03	1.80E+03	5.04E+03
	8.142381372	7.370984169	1581.470	3.44E+03	1.59E+03	5.03E+03
	8.140899364	7.367126848	1571.680	3.43E+03	1.58E+03	5.02E+03
	8.139417356	7.363269127	1561.920	3.43E+03	1.58E+03	5.00E+03
	8.137935348	7.359411608	1552.210	3.42E+03	1.57E+03	4.99E+03
	8.13645334	7.355554085	1542.530	3.42E+03	1.56E+03	4.98E+03
	8.134971332	7.351696584	1532.880	3.41E+03	1.56E+03	4.97E+03
	8.133489324	7.347838043	1523.280	3.41E+03	1.55E+03	4.96E+03
	8.132007316	7.343981522	1513.720	3.40E+03	1.55E+03	4.95E+03
	8.130525308	7.340124001	1504.190	3.40E+03	1.54E+03	4.94E+03
	8.1290433	7.33626648	1494.700	3.39E+03	1.53E+03	4.93E+03
	8.127561292	7.332408859	1485.250	3.39E+03	1.53E+03	4.92E+03
	8.126079284	7.328551437	1475.840	3.38E+03	1.52E+03	4.90E+03
	8.124597276	7.324693916	1466.480	3.38E+03	1.52E+03	4.89E+03
	8.123115268	7.320836395	1457.170	3.37E+03	1.51E+03	4.88E+03
	8.12163326	7.316978874	1447.910	3.37E+03	1.51E+03	4.87E+03
	8.120151252	7.313121353	1438.700	3.36E+03	1.50E+03	4.86E+03
	8.11782824	7.307335072	1423.680	3.35E+03	1.49E+03	4.85E+03
	8.113482216	7.295762508	1393.310	3.34E+03	1.47E+03	4.81E+03
	8.104590188	7.272617382	1333.210	3.31E+03	1.44E+03	4.75E+03
	8.091026831	7.237313349	1258.500	3.27E+03	1.39E+03	4.66E+03
	8.075753257	7.187557737	1189.830	3.22E+03	1.34E+03	4.55E+03
	8.060479683	7.157802125	1129.780	3.17E+03	1.28E+03	4.45E+03
	8.045206109	7.118046513	1077.170	3.12E+03	1.23E+03	4.35E+03
	8.029832534	7.078290901	1030.640	3.07E+03	1.19E+03	4.26E+03
	8.014661824	7.038543004	988.858	3.02E+03	1.14E+03	4.16E+03
	7.99938835	6.998787392	950.684	2.98E+03	1.10E+03	4.07E+03
	7.984114776	6.959031779	915.233	2.93E+03	1.05E+03	3.98E+03
	7.968841201	6.919276167	881.868	2.89E+03	1.01E+03	3.90E+03
	7.953570591	6.87952827	850.152	2.85E+03	9.72E+02	3.82E+03
	7.938297017	6.839772658	819.797	2.80E+03	9.34E+02	3.74E+03
	7.923023443	6.800017046	790.622	2.76E+03	8.98E+02	3.66E+03
	7.907749868	6.760261434	762.521	2.72E+03	8.63E+02	3.58E+03
	7.892479258	6.720513537	735.439	2.68E+03	8.29E+02	3.51E+03
	7.877205684	6.680757925	709.351	2.64E+03	7.97E+02	3.43E+03
	7.86183211	6.641002313	684.249	2.60E+03	7.66E+02	3.36E+03
	7.846658535	6.601246701	660.137	2.56E+03	7.36E+02	3.29E+03
	7.831384961	6.561491088	637.021	2.52E+03	7.07E+02	3.23E+03
	7.816114351	6.521743191	614.909	2.48E+03	6.80E+02	3.16E+03

		Linearization				
			Midpoint	Dose Rates - mRem/hr		
	ln(gamma)	ln(neutron)	(cm)	Gamma	Neutron	Total
	7.800840777	6.481987579	593.808	2.44E+03	6.53E+02	3.10E+03
	7.785567202	6.442231967	573.711	2.41E+03	6.28E+02	3.03E+03
	7.770293628	6.402476355	554.596	2.37E+03	6.03E+02	2.97E+03
	7.755023018	6.382728458	536.417	2.33E+03	5.80E+02	2.91E+03
	7.739749444	6.322972846	519.104	2.30E+03	5.57E+02	2.86E+03
	7.724475889	6.283217234	502.566	2.26E+03	5.36E+02	2.80E+03
	7.709202295	6.243461622	486.705	2.23E+03	5.15E+02	2.74E+03
	7.693928721	6.20370801	471.421	2.19E+03	4.95E+02	2.69E+03
	7.678658111	6.163958113	456.634	2.16E+03	4.75E+02	2.64E+03
	7.663384536	6.1242025	442.285	2.13E+03	4.57E+02	2.59E+03
	7.648110962	6.084446888	428.342	2.10E+03	4.39E+02	2.54E+03
	7.632837388	6.044691276	414.797	2.06E+03	4.22E+02	2.49E+03
	7.617566778	6.004943379	401.663	2.03E+03	4.05E+02	2.44E+03
	7.602293204	5.965187767	388.961	2.00E+03	3.90E+02	2.39E+03
	7.587019629	5.925432155	376.713	1.97E+03	3.74E+02	2.35E+03
	7.571746055	5.885676543	364.940	1.94E+03	3.60E+02	2.30E+03
	7.556472481	5.845920931	353.651	1.91E+03	3.46E+02	2.26E+03
	7.542909144	5.810616898	344.656	1.89E+03	3.34E+02	2.22E+03
	7.534017096	5.787471771	338.951	1.87E+03	3.26E+02	2.20E+03
< =	7.529571072	5.775898208	335.914	1.86E+03	3.22E+02	2.18E+03
	7.526607056	5.768184166	333.912	1.86E+03	3.20E+02	2.18E+03
	7.52364304	5.760469124	331.928	1.85E+03	3.17E+02	2.17E+03
	7.520679024	5.752754082	329.962	1.85E+03	3.15E+02	2.16E+03
	7.517715008	5.74503904	328.013	1.84E+03	3.13E+02	2.15E+03
	7.514750992	5.737323998	326.082	1.83E+03	3.10E+02	2.15E+03
	7.511786976	5.729608955	324.168	1.83E+03	3.08E+02	2.14E+03
	7.50882296	5.721893913	322.271	1.82E+03	3.05E+02	2.13E+03
	7.505858944	5.714178871	320.391	1.82E+03	3.03E+02	2.12E+03
	7.502894928	5.706463829	318.527	1.81E+03	3.01E+02	2.11E+03
	7.499930912	5.698748787	316.679	1.81E+03	2.98E+02	2.11E+03
	7.496966896	5.691033745	314.847	1.80E+03	2.96E+02	2.10E+03
	7.49400288	5.683318703	313.031	1.80E+03	2.94E+02	2.09E+03
	7.491038864	5.675603661	311.230	1.79E+03	2.92E+02	2.08E+03
	7.488074848	5.667888618	309.444	1.79E+03	2.89E+02	2.08E+03
	7.485110833	5.660173576	307.673	1.78E+03	2.87E+02	2.07E+03
	7.482146817	5.652458534	305.916	1.78E+03	2.85E+02	2.06E+03
	7.479182801	5.644743492	304.173	1.77E+03	2.83E+02	2.05E+03
	7.476218785	5.63702845	302.443	1.77E+03	2.81E+02	2.05E+03
	7.473254769	5.629313408	300.727	1.76E+03	2.78E+02	2.04E+03
	7.470290753	5.621598366	299.018	1.76E+03	2.76E+02	2.03E+03

ATTACHMENT XII

BBABB0000-01717-0200-00005 REV 00

BWR MPC AXIAL UNSHIELDED										
i mesh	radius (cm)	midpoint (cm)	gamma (Rem/hr)	neutron (Rem/hr)	total (Rem/hr)		midpoint (cm)	gamma (Rem/hr)	neutron (Rem/hr)	total (Rem/hr)
1	2.5	1.25	5.9390E+04	4.9738E+01	5.9439E+04		1.25	5.9390E+07	4.9738E+04	5.9439E+07
2	5	3.75	5.9390E+04	4.9738E+01	5.9439E+04		3.75	5.9390E+07	4.9738E+04	5.9439E+07
3	7.5	6.25	5.9390E+04	4.9738E+01	5.9439E+04		6.25	5.9390E+07	4.9738E+04	5.9439E+07
4	10	8.75	5.9389E+04	4.9734E+01	5.9439E+04		8.75	5.9389E+07	4.9734E+04	5.9439E+07
5	12.5	11.25	5.9390E+04	4.9731E+01	5.9439E+04		11.25	5.9390E+07	4.9731E+04	5.9439E+07
6	15	13.75	5.9389E+04	4.9727E+01	5.9439E+04		13.75	5.9389E+07	4.9727E+04	5.9439E+07
7	17.5	16.25	5.9390E+04	4.9722E+01	5.9439E+04		16.25	5.9390E+07	4.9722E+04	5.9439E+07
8	20	18.75	5.9389E+04	4.9718E+01	5.9439E+04		18.75	5.9389E+07	4.9718E+04	5.9439E+07
9	22.5	21.25	5.9390E+04	4.9710E+01	5.9439E+04		21.25	5.9390E+07	4.9710E+04	5.9439E+07
10	25	23.75	5.9389E+04	4.9702E+01	5.9439E+04		23.75	5.9389E+07	4.9702E+04	5.9439E+07
11	27.5	26.25	5.9390E+04	4.9693E+01	5.9439E+04		26.25	5.9390E+07	4.9693E+04	5.9439E+07
12	30	28.75	5.9389E+04	4.9684E+01	5.9439E+04		28.75	5.9389E+07	4.9684E+04	5.9439E+07
13	32.5	31.25	5.9390E+04	4.9673E+01	5.9439E+04		31.25	5.9390E+07	4.9673E+04	5.9439E+07
14	35	33.75	5.9389E+04	4.9661E+01	5.9439E+04		33.75	5.9389E+07	4.9661E+04	5.9439E+07
15	37.5	36.25	5.9390E+04	4.9648E+01	5.9439E+04		36.25	5.9390E+07	4.9648E+04	5.9439E+07
16	40	38.75	5.9389E+04	4.9633E+01	5.9439E+04		38.75	5.9389E+07	4.9633E+04	5.9439E+07
17	42.5	41.25	5.9390E+04	4.9617E+01	5.9439E+04		41.25	5.9390E+07	4.9617E+04	5.9439E+07
18	45	43.75	5.9389E+04	4.9600E+01	5.9439E+04		43.75	5.9389E+07	4.9600E+04	5.9439E+07
19	47.5	46.25	5.9390E+04	4.9581E+01	5.9439E+04		46.25	5.9390E+07	4.9581E+04	5.9439E+07
20	50	48.75	5.9389E+04	4.9560E+01	5.9439E+04		48.75	5.9389E+07	4.9560E+04	5.9439E+07
21	52.5	51.25	5.9390E+04	4.9537E+01	5.9439E+04		51.25	5.9390E+07	4.9537E+04	5.9439E+07
22	55	53.75	5.9389E+04	4.9512E+01	5.9439E+04		53.75	5.9389E+07	4.9512E+04	5.9439E+07
23	57.5	56.25	5.9390E+04	4.9486E+01	5.9439E+04		56.25	5.9390E+07	4.9486E+04	5.9439E+07
24	60	58.75	5.9389E+04	4.9456E+01	5.9439E+04		58.75	5.9389E+07	4.9456E+04	5.9439E+07
25	62.5	61.25	5.9390E+04	4.9425E+01	5.9439E+04		61.25	5.9390E+07	4.9425E+04	5.9439E+07
26	65	63.75	5.9389E+04	4.9391E+01	5.9439E+04		63.75	5.9389E+07	4.9391E+04	5.9439E+07
27	67.5	66.25	5.9390E+04	4.9353E+01	5.9439E+04		66.25	5.9390E+07	4.9353E+04	5.9439E+07
28	70	68.75	5.9389E+04	4.9313E+01	5.9439E+04		68.75	5.9389E+07	4.9313E+04	5.9439E+07
29	72.5	71.25	5.9390E+04	4.9270E+01	5.9439E+04		71.25	5.9390E+07	4.9270E+04	5.9439E+07
30	75	73.75	5.9389E+04	4.9223E+01	5.9439E+04		73.75	5.9389E+07	4.9223E+04	5.9439E+07
31	77.5	76.25	5.9390E+04	4.9172E+01	5.9439E+04		76.25	5.9390E+07	4.9172E+04	5.9439E+07
32	80	78.75	5.9389E+04	4.9117E+01	5.9439E+04		78.75	5.9389E+07	4.9117E+04	5.9439E+07
33	82.5	81.25	5.9390E+04	4.9057E+01	5.9439E+04		81.25	5.9390E+07	4.9057E+04	5.9439E+07
34	85	83.75	5.9389E+04	4.8993E+01	5.9439E+04		83.75	5.9389E+07	4.8993E+04	5.9439E+07
35	87.5	86.25	5.9390E+04	4.8924E+01	5.9439E+04		86.25	5.9390E+07	4.8924E+04	5.9439E+07
36	90	88.75	5.9390E+04	4.8849E+01	5.9439E+04		88.75	5.9390E+07	4.8849E+04	5.9439E+07
37	92.5	91.25	5.9390E+04	4.8768E+01	5.9439E+04		91.25	5.9390E+07	4.8768E+04	5.9439E+07
38	95	93.75	5.9390E+04	4.8681E+01	5.9439E+04		93.75	5.9390E+07	4.8681E+04	5.9439E+07
39	97.5	96.25	5.9390E+04	4.8586E+01	5.9439E+04		96.25	5.9390E+07	4.8586E+04	5.9439E+07
40	100	98.75	5.9390E+04	4.8484E+01	5.9439E+04		98.75	5.9390E+07	4.8484E+04	5.9439E+07
41	102.5	101.25	5.9391E+04	4.8374E+01	5.9439E+04		101.25	5.9391E+07	4.8374E+04	5.9439E+07
42	105	103.75	5.9391E+04	4.8256E+01	5.9439E+04		103.75	5.9391E+07	4.8256E+04	5.9439E+07
43	107.5	106.25	5.9392E+04	4.8127E+01	5.9440E+04		106.25	5.9392E+07	4.8127E+04	5.9440E+07
44	110	108.75	5.9392E+04	4.7989E+01	5.9440E+04		108.75	5.9392E+07	4.7989E+04	5.9440E+07
45	112.5	111.25	5.9394E+04	4.7840E+01	5.9441E+04		111.25	5.9394E+07	4.7840E+04	5.9441E+07
46	115	113.75	5.9394E+04	4.7678E+01	5.9442E+04		113.75	5.9394E+07	4.7678E+04	5.9442E+07
47	117.5	116.25	5.9397E+04	4.7504E+01	5.9444E+04		116.25	5.9397E+07	4.7504E+04	5.9444E+07
48	120	118.75	5.9398E+04	4.7316E+01	5.9445E+04		118.75	5.9398E+07	4.7316E+04	5.9445E+07
49	122.5	121.25	5.9403E+04	4.7113E+01	5.9450E+04		121.25	5.9403E+07	4.7113E+04	5.9450E+07
50	125	123.75	5.9405E+04	4.6895E+01	5.9452E+04		123.75	5.9405E+07	4.6895E+04	5.9452E+07
51	127.5	126.25	5.9412E+04	4.6659E+01	5.9459E+04		126.25	5.9412E+07	4.6659E+04	5.9459E+07
52	130	128.75	5.9419E+04	4.6406E+01	5.9465E+04		128.75	5.9419E+07	4.6406E+04	5.9465E+07
53	132.5	131.25	5.9429E+04	4.6132E+01	5.9476E+04		131.25	5.9429E+07	4.6132E+04	5.9476E+07
54	135	133.75	5.9442E+04	4.5837E+01	5.9488E+04		133.75	5.9442E+07	4.5837E+04	5.9488E+07
55	137.5	136.25	5.9462E+04	4.5519E+01	5.9508E+04		136.25	5.9462E+07	4.5519E+04	5.9508E+07
56	140	138.75	5.9487E+04	4.5176E+01	5.9532E+04		138.75	5.9487E+07	4.5176E+04	5.9532E+07
57	142.5	141.25	5.9523E+04	4.4806E+01	5.9568E+04		141.25	5.9523E+07	4.4806E+04	5.9568E+07
58	145	143.75	5.9569E+04	4.4408E+01	5.9614E+04		143.75	5.9569E+07	4.4408E+04	5.9614E+07
59	147.5	146.25	5.9637E+04	4.3974E+01	5.9661E+04		146.25	5.9637E+07	4.3974E+04	5.9661E+07
60	150	148.75	5.9724E+04	4.3508E+01	5.9768E+04		148.75	5.9724E+07	4.3508E+04	5.9768E+07
61	152.5	151.25	5.9849E+04	4.3003E+01	5.9892E+04		151.25	5.9849E+07	4.3003E+04	5.9892E+07

BWR MPC AXIAL UNSHIELDED										
i mesh	radius (cm)	midpoint (cm)	gamma (Rem/hr)	neutron (Rem/hr)	total (Rem/hr)		midpoint (cm)	gamma (Rem/hr)	neutron (Rem/hr)	total (Rem/hr)
62	155	153.75	6.0015E+04	4.2480E+01	6.0057E+04		153.75	6.0015E+07	4.2480E+04	6.0057E+07
63	157.5	156.25	6.0248E+04	4.1873E+01	6.0290E+04		156.25	6.0248E+07	4.1873E+04	6.0290E+07
64	160	158.75	6.0560E+04	4.1243E+01	6.0601E+04		158.75	6.0560E+07	4.1243E+04	6.0601E+07
65	162.5	161.25	6.0899E+04	4.0562E+01	6.1039E+04		161.25	6.0899E+07	4.0562E+04	6.1039E+07
66	165	163.75	6.1588E+04	3.9833E+01	6.1627E+04		163.75	6.1588E+07	3.9833E+04	6.1627E+07
67	167.5	166.25	6.2416E+04	3.9044E+01	6.2455E+04		166.25	6.2416E+07	3.9044E+04	6.2455E+07
68	170	168.75	6.3529E+04	3.8205E+01	6.3567E+04		168.75	6.3529E+07	3.8205E+04	6.3567E+07
69	172.5	171.25	6.5102E+04	3.7290E+01	6.5140E+04		171.25	6.5102E+07	3.7290E+04	6.5140E+07
70	175	173.75	6.7182E+04	3.6331E+01	6.7218E+04		173.75	6.7182E+07	3.6331E+04	6.7218E+07
71	177.5	176.25	7.0162E+04	3.5275E+01	7.0197E+04		176.25	7.0162E+07	3.5275E+04	7.0197E+07
72	179	178.25	7.4082E+04	3.4286E+01	7.4116E+04		178.25	7.4082E+07	3.4286E+04	7.4116E+07
73	180.5	179.75	7.7625E+04	3.3520E+01	7.7659E+04		179.75	7.7625E+07	3.3520E+04	7.7659E+07
74	182	181.25	8.2008E+04	3.2695E+01	8.2041E+04		181.25	8.2008E+07	3.2695E+04	8.2041E+07
75	183.5	182.75	8.7646E+04	3.1824E+01	8.7678E+04		182.75	8.7646E+07	3.1824E+04	8.7678E+07
76	184.5	184	9.4838E+04	3.0984E+01	9.4869E+04		184	9.4838E+07	3.0984E+04	9.4869E+07
77	185	184.75	1.0103E+05	3.0425E+01	1.0108E+05		184.75	1.0103E+08	3.0425E+04	1.0108E+08
78	185.5	185.25	1.0544E+05	3.0039E+01	1.0547E+05		185.25	1.0544E+08	3.0039E+04	1.0547E+08
79	186	185.75	1.1051E+05	2.9837E+01	1.1054E+05		185.75	1.1051E+08	2.9837E+04	1.1054E+08
80	186.5	186.25	1.1642E+05	2.9227E+01	1.1645E+05		186.25	1.1642E+08	2.9227E+04	1.1645E+08
81	187	186.75	1.2330E+05	2.8805E+01	1.2332E+05		186.75	1.2330E+08	2.8805E+04	1.2332E+08
82	187.5	187.25	1.3142E+05	2.8365E+01	1.3145E+05		187.25	1.3142E+08	2.8365E+04	1.3145E+08
83	188	187.75	1.4083E+05	2.7909E+01	1.4086E+05		187.75	1.4083E+08	2.7909E+04	1.4086E+08
84	188.5	188.25	1.5230E+05	2.7431E+01	1.5233E+05	fuel	188.25	1.5230E+08	2.7431E+04	1.5233E+08
85	189	188.75	1.6553E+05	2.6834E+01	1.6555E+05	fuel	188.75	1.6553E+08	2.6834E+04	1.6555E+08
86	189.5	189.25	1.8160E+05	2.6411E+01	1.8163E+05	fuel	189.25	1.8160E+08	2.6411E+04	1.8163E+08
87	190	189.75	1.9843E+05	2.5875E+01	1.9846E+05	fuel	189.75	1.9843E+08	2.5875E+04	1.9846E+08
88	190.5	190.25	2.2055E+05	2.5322E+01	2.2058E+05	fuel	190.25	2.2055E+08	2.5322E+04	2.2058E+08
89	191.1318	190.8158	2.5497E+05	2.4691E+01	2.5499E+05	fuel	190.8158	2.5497E+08	2.4691E+04	2.5499E+08
90	191.7632	191.4474	2.7002E+05	2.4133E+01	2.7004E+05	lef	191.4474	2.7002E+08	2.4133E+04	2.7004E+08
91	192.3948	192.078	2.7330E+05	2.3584E+01	2.7332E+05	lef	192.078	2.7330E+08	2.3584E+04	2.7332E+08
92	193.0264	192.7108	2.8482E+05	2.3057E+01	2.8484E+05	lef	192.7108	2.8482E+08	2.3057E+04	2.8484E+08
93	193.658	193.3422	2.4471E+05	2.2532E+01	2.4473E+05	lef	193.3422	2.4471E+08	2.2532E+04	2.4473E+08
94	194.158	193.908	2.2939E+05	2.2262E+01	2.2942E+05	lef	193.908	2.2939E+08	2.2262E+04	2.2942E+08
95	195.158	194.658	2.3093E+05	2.2185E+01	2.3095E+05	gap	194.658	2.3093E+08	2.2185E+04	2.3095E+08
96	197.158	196.158	2.3219E+05	2.1980E+01	2.3222E+05	gap	196.158	2.3219E+08	2.1980E+04	2.3222E+08
97	199.158	198.158	2.3095E+05	2.1798E+01	2.3097E+05	gap	198.158	2.3095E+08	2.1798E+04	2.3097E+08
98	201.158	200.158	2.2610E+05	2.1574E+01	2.2612E+05	gap	200.158	2.2610E+08	2.1574E+04	2.2612E+08
99	203.158	202.158	2.1477E+05	2.1296E+01	2.1479E+05	gap	202.158	2.1477E+08	2.1296E+04	2.1479E+08
100	205.158	204.158	1.9884E+05	2.0891E+01	1.9896E+05	gap	204.158	1.9884E+08	2.0891E+04	1.9896E+08
101	207.158	206.158	1.7497E+05	2.0691E+01	1.7499E+05	gap	206.158	1.7497E+08	2.0691E+04	1.7499E+08
102	208.158	207.658	1.6352E+05	2.0571E+01	1.6354E+05	gap	207.658	1.6352E+08	2.0571E+04	1.6354E+08
103	208.758	208.458	1.5699E+05	2.0485E+01	1.5701E+05	gap	208.458	1.5699E+08	2.0485E+04	1.5701E+08
104	209.258	209.008	1.5098E+05	2.0331E+01	1.5098E+05	gap	209.008	1.5098E+08	2.0331E+04	1.5098E+08
105	209.758	209.508	1.2245E+05	2.0285E+01	1.2247E+05	gap	209.508	1.2245E+08	2.0285E+04	1.2247E+08
106	210.758	210.258	7.9745E+04	1.9823E+01	7.9785E+04	mpc	210.258	7.9745E+07	1.9823E+04	7.9765E+07
107	212.758	211.758	3.9720E+04	1.8270E+01	3.9738E+04	mpc	211.758	3.9720E+07	1.8270E+04	3.9738E+07
108	213.758	213.258	2.3978E+04	1.6535E+01	2.3984E+04	mpc	213.258	2.3978E+07	1.6535E+04	2.3984E+07
109	214.758	214.258	1.5574E+04	1.5244E+01	1.5590E+04	mpc	214.258	1.5574E+07	1.5244E+04	1.5590E+07
110	215.258	215.008	1.1078E+04	1.4244E+01	1.1093E+04	mpc	215.008	1.1078E+07	1.4244E+04	1.1093E+07
111	215.808	215.433	9.1022E+03	1.3701E+01	9.1158E+03	mpc	215.433	9.1022E+06	1.3701E+04	9.1158E+06
112	216.108	215.858	7.2005E+03	1.3065E+01	7.2136E+03	mpc	215.858	7.2005E+06	1.3065E+04	7.2136E+06
113	216.808	216.358	5.8076E+03	1.2385E+01	5.8200E+03	inner barrier	216.358	5.8076E+06	1.2385E+04	5.8200E+06
114	217.808	217.108	3.9415E+03	1.1431E+01	3.9530E+03	inner barrier	217.108	3.9415E+06	1.1431E+04	3.9530E+06
115	218.808	218.108	2.5828E+03	1.0280E+01	2.5930E+03	inner barrier	218.108	2.5828E+06	1.0280E+04	2.5930E+06
116	219.108	218.858	1.9438E+03	9.4866E+00	1.9533E+03	inner barrier	218.858	1.9438E+06	9.4866E+03	1.9533E+06
117	220.108	219.608	1.3817E+03	8.7422E+00	1.3904E+03	outer barrier	219.608	1.3817E+06	8.7422E+03	1.3904E+06
118	222.108	221.108	7.2737E+02	7.4451E+00	7.3482E+02	outer barrier	221.108	7.2737E+05	7.4451E+03	7.3482E+05
119	225.108	223.608	2.8495E+02	5.5896E+00	2.9054E+02	outer barrier	223.608	2.8495E+05	5.5896E+03	2.9054E+05
120	227.108	226.108	1.2767E+02	3.9547E+00	1.3163E+02	outer barrier	226.108	1.2767E+05	3.9547E+03	1.3163E+05
121	228.108	227.608	7.4166E+01	2.9802E+00	7.7126E+01	outer barrier	227.608	7.4166E+04	2.9802E+03	7.7126E+04
122	229.108	228.608	4.2683E+01	2.0895E+00	4.4773E+01	outer barrier	228.608	4.2683E+04	2.0895E+03	4.4773E+04

BWR MPC AXIAL UNSHIELDED										
i mesh	radius (cm)	midpoint (cm)	gamma (Rem/hr)	neutron (Rem/hr)	total (Rem/hr)		midpoint (cm)	gamma (Rem/hr)	neutron (Rem/hr)	total (Rem/hr)
123	229.808	229.358	2.9861E+01	1.7012E+00	3.1562E+01	outer barrier	229.358	2.9861E+04	1.7012E+03	3.1562E+04
124	230.808	230.108	2.7451E+01	1.8728E+00	2.9124E+01	air	230.108	2.7451E+04	1.8728E+03	2.9124E+04
125	232.808	231.808	2.5099E+01	1.8213E+00	2.6720E+01	air	231.808	2.5099E+04	1.8213E+03	2.6720E+04
126	235.808	234.108	2.4080E+01	1.5884E+00	2.5648E+01	air	234.108	2.4080E+04	1.5884E+03	2.5648E+04
127	238.808	237.108	2.3455E+01	1.5003E+00	2.4955E+01	air	237.108	2.3455E+04	1.5003E+03	2.4955E+04
128	241.808	240.108	2.2806E+01	1.4170E+00	2.4223E+01	air	240.108	2.2806E+04	1.4170E+03	2.4223E+04
129	244.808	243.108	2.2053E+01	1.3254E+00	2.3378E+01	air	243.108	2.2053E+04	1.3254E+03	2.3378E+04
130	247.808	246.108	2.1298E+01	1.2372E+00	2.2535E+01	air	246.108	2.1298E+04	1.2372E+03	2.2535E+04
131	250.808	249.108	2.0679E+01	1.1618E+00	2.1841E+01	air	249.108	2.0679E+04	1.1618E+03	2.1841E+04
132	253.808	252.108	2.0258E+01	1.1021E+00	2.1360E+01	air	252.108	2.0258E+04	1.1021E+03	2.1360E+04
133	256.808	255.108	2.0020E+01	1.0571E+00	2.1078E+01	air	255.108	2.0020E+04	1.0571E+03	2.1078E+04
134	259.808	258.108	1.9885E+01	1.0219E+00	2.0907E+01	air	258.108	1.9885E+04	1.0219E+03	2.0907E+04
135	262.808	261.108	1.9748E+01	9.9183E-01	2.0738E+01	air	261.108	1.9748E+04	9.9183E+02	2.0738E+04
136	265.808	264.108	1.9498E+01	9.6182E-01	2.0459E+01	air	264.108	1.9498E+04	9.6182E+02	2.0459E+04
137	268.808	267.108	1.9080E+01	9.2980E-01	2.0010E+01	air	267.108	1.9080E+04	9.2980E+02	2.0010E+04
138	270.808	269.808	1.8698E+01	9.0538E-01	1.9603E+01	air	269.808	1.8698E+04	9.0538E+02	1.9603E+04
139	271.808	271.108	1.8458E+01	8.9121E-01	1.9347E+01	air	271.108	1.8458E+04	8.9121E+02	1.9347E+04
140	272.108	271.858	1.8298E+01	8.8190E-01	1.9180E+01	air	271.858	1.8298E+04	8.8190E+02	1.9180E+04
141	272.808	272.358	1.8124E+01	8.7232E-01	1.8986E+01	air	272.358	1.8124E+04	8.7232E+02	1.8986E+04
142	273.108	272.858	1.7934E+01	8.6187E-01	1.8798E+01	air	272.858	1.7934E+04	8.6187E+02	1.8798E+04
143	273.808	273.358	1.7764E+01	8.5254E-01	1.8618E+01	air	273.358	1.7764E+04	8.5254E+02	1.8618E+04
144	274.108	273.858	1.7610E+01	8.4404E-01	1.8454E+01	air	273.858	1.7610E+04	8.4404E+02	1.8454E+04
145	274.808	274.358	1.7483E+01	8.3575E-01	1.8298E+01	air	274.358	1.7483E+04	8.3575E+02	1.8298E+04
146	275.108	274.858	1.7322E+01	8.2764E-01	1.8150E+01	air	274.858	1.7322E+04	8.2764E+02	1.8150E+04
147	275.808	275.358	1.7188E+01	8.1983E-01	1.8008E+01	air	275.358	1.7188E+04	8.1983E+02	1.8008E+04
148	276.108	275.858	1.7061E+01	8.1171E-01	1.7873E+01	air	275.858	1.7061E+04	8.1171E+02	1.7873E+04
149	276.808	276.358	1.6942E+01	8.0386E-01	1.7745E+01	air	276.358	1.6942E+04	8.0386E+02	1.7745E+04
150	277.108	276.858	1.6830E+01	7.9610E-01	1.7626E+01	air	276.858	1.6830E+04	7.9610E+02	1.7626E+04
151	277.808	277.358	1.6727E+01	7.8841E-01	1.7515E+01	air	277.358	1.6727E+04	7.8841E+02	1.7515E+04
152	278.108	277.858	1.6633E+01	7.8081E-01	1.7414E+01	air	277.858	1.6633E+04	7.8081E+02	1.7414E+04
153	278.808	278.358	1.6548E+01	7.7330E-01	1.7322E+01	air	278.358	1.6548E+04	7.7330E+02	1.7322E+04
154	279.108	278.858	1.6473E+01	7.6588E-01	1.7239E+01	air	278.858	1.6473E+04	7.6588E+02	1.7239E+04
155	279.808	279.358	1.6407E+01	7.5858E-01	1.7165E+01	air	279.358	1.6407E+04	7.5858E+02	1.7165E+04
156	280.108	279.858	1.6349E+01	7.5134E-01	1.7101E+01	air	279.858	1.6349E+04	7.5134E+02	1.7101E+04
157	280.808	280.358	1.6301E+01	7.4422E-01	1.7045E+01	air	280.358	1.6301E+04	7.4422E+02	1.7045E+04
158	281.108	280.858	1.6260E+01	7.3721E-01	1.6997E+01	air	280.858	1.6260E+04	7.3721E+02	1.6997E+04
159	281.808	281.358	1.6227E+01	7.3030E-01	1.6957E+01	air	281.358	1.6227E+04	7.3030E+02	1.6957E+04
160	282.108	281.858	1.6200E+01	7.2350E-01	1.6924E+01	air	281.858	1.6200E+04	7.2350E+02	1.6924E+04
161	282.808	282.358	1.6179E+01	7.1680E-01	1.6896E+01	air	282.358	1.6179E+04	7.1680E+02	1.6896E+04
162	283.108	282.858	1.6163E+01	7.1021E-01	1.6873E+01	air	282.858	1.6163E+04	7.1021E+02	1.6873E+04
163	283.808	283.358	1.6151E+01	7.0372E-01	1.6855E+01	air	283.358	1.6151E+04	7.0372E+02	1.6855E+04
164	284.108	283.858	1.6141E+01	6.9733E-01	1.6839E+01	air	283.858	1.6141E+04	6.9733E+02	1.6839E+04
165	284.808	284.358	1.6134E+01	6.9104E-01	1.6825E+01	air	284.358	1.6134E+04	6.9104E+02	1.6825E+04
166	285.108	284.858	1.6128E+01	6.8484E-01	1.6812E+01	air	284.858	1.6128E+04	6.8484E+02	1.6812E+04
167	285.808	285.358	1.6121E+01	6.7875E-01	1.6800E+01	air	285.358	1.6121E+04	6.7875E+02	1.6800E+04
168	286.108	285.858	1.6114E+01	6.7274E-01	1.6786E+01	air	285.858	1.6114E+04	6.7274E+02	1.6786E+04
169	286.808	286.358	1.6105E+01	6.6682E-01	1.6771E+01	air	286.358	1.6105E+04	6.6682E+02	1.6771E+04
170	287.108	286.858	1.6093E+01	6.6100E-01	1.6754E+01	air	286.858	1.6093E+04	6.6100E+02	1.6754E+04
171	287.808	287.358	1.6078E+01	6.5526E-01	1.6733E+01	air	287.358	1.6078E+04	6.5526E+02	1.6733E+04
172	288.108	287.858	1.6059E+01	6.4981E-01	1.6709E+01	air	287.858	1.6059E+04	6.4981E+02	1.6709E+04
173	288.808	288.358	1.6038E+01	6.4405E-01	1.6680E+01	air	288.358	1.6038E+04	6.4405E+02	1.6680E+04
174	289.108	288.858	1.6009E+01	6.3857E-01	1.6647E+01	air	288.858	1.6009E+04	6.3857E+02	1.6647E+04
175	289.808	289.358	1.5975E+01	6.3317E-01	1.6609E+01	air	289.358	1.5975E+04	6.3317E+02	1.6609E+04
176	290.108	289.858	1.5937E+01	6.2785E-01	1.6565E+01	air	289.858	1.5937E+04	6.2785E+02	1.6565E+04
177	290.808	290.358	1.5892E+01	6.2262E-01	1.6515E+01	air	290.358	1.5892E+04	6.2262E+02	1.6515E+04
178	291.108	290.858	1.5842E+01	6.1747E-01	1.6460E+01	air	290.858	1.5842E+04	6.1747E+02	1.6460E+04
179	291.808	291.358	1.5788E+01	6.1240E-01	1.6399E+01	air	291.358	1.5788E+04	6.1240E+02	1.6399E+04
180	292.108	291.858	1.5724E+01	6.0741E-01	1.6332E+01	air	291.858	1.5724E+04	6.0741E+02	1.6332E+04
181	292.808	292.358	1.5658E+01	6.0249E-01	1.6259E+01	air	292.358	1.5658E+04	6.0249E+02	1.6259E+04
182	293.108	292.858	1.5583E+01	5.9768E-01	1.6181E+01	air	292.858	1.5583E+04	5.9768E+02	1.6181E+04
183	293.808	293.358	1.5504E+01	5.9291E-01	1.6097E+01	air	293.358	1.5504E+04	5.9291E+02	1.6097E+04

BWR MPC AXIAL UNSHIELDED										
i mesh	radius (cm)	midpoint (cm)	gamma (Rem/hr)	neutron (Rem/hr)	total (Rem/hr)		midpoint (cm)	gamma (Rem/hr)	neutron (Rem/hr)	total (Rem/hr)
184	294.108	293.858	1.5419E+01	5.8824E-01	1.6007E+01	air	293.858	1.5419E+04	5.8824E+02	1.6007E+04
185	294.608	294.358	1.5330E+01	5.8364E-01	1.5913E+01	air	294.358	1.5330E+04	5.8364E+02	1.5913E+04
186	295.108	294.858	1.5235E+01	5.7912E-01	1.5814E+01	air	294.858	1.5235E+04	5.7912E+02	1.5814E+04
187	295.608	295.358	1.5136E+01	5.7467E-01	1.5711E+01	air	295.358	1.5136E+04	5.7467E+02	1.5711E+04
188	296.108	295.858	1.5033E+01	5.7030E-01	1.5603E+01	air	295.858	1.5033E+04	5.7030E+02	1.5603E+04
189	296.608	296.358	1.4926E+01	5.6600E-01	1.5492E+01	air	296.358	1.4926E+04	5.6600E+02	1.5492E+04
190	297.108	296.858	1.4815E+01	5.6177E-01	1.5377E+01	air	296.858	1.4815E+04	5.6177E+02	1.5377E+04
191	297.608	297.358	1.4702E+01	5.5761E-01	1.5259E+01	air	297.358	1.4702E+04	5.5761E+02	1.5259E+04
192	298.108	297.858	1.4585E+01	5.5352E-01	1.5138E+01	air	297.858	1.4585E+04	5.5352E+02	1.5138E+04
193	298.608	298.358	1.4468E+01	5.4948E-01	1.5015E+01	air	298.358	1.4468E+04	5.4948E+02	1.5015E+04
194	299.108	298.858	1.4344E+01	5.4552E-01	1.4890E+01	air	298.858	1.4344E+04	5.4552E+02	1.4890E+04
195	299.608	299.358	1.4221E+01	5.4161E-01	1.4763E+01	air	299.358	1.4221E+04	5.4161E+02	1.4763E+04
196	300.108	299.858	1.4098E+01	5.3778E-01	1.4634E+01	air	299.858	1.4098E+04	5.3778E+02	1.4634E+04
197	300.608	300.358	1.3970E+01	5.3397E-01	1.4504E+01	air	300.358	1.3970E+04	5.3397E+02	1.4504E+04
198	301.108	300.858	1.3843E+01	5.3023E-01	1.4374E+01	air	300.858	1.3843E+04	5.3023E+02	1.4374E+04
199	301.608	301.358	1.3718E+01	5.2654E-01	1.4242E+01	air	301.358	1.3718E+04	5.2654E+02	1.4242E+04
200	302.108	301.858	1.3588E+01	5.2290E-01	1.4111E+01	air	301.858	1.3588E+04	5.2290E+02	1.4111E+04
201	302.608	302.358	1.3460E+01	5.1930E-01	1.3979E+01	air	302.358	1.3460E+04	5.1930E+02	1.3979E+04
202	303.108	302.858	1.3332E+01	5.1574E-01	1.3848E+01	air	302.858	1.3332E+04	5.1574E+02	1.3848E+04
203	304.108	303.808	1.3139E+01	5.1035E-01	1.3650E+01	air	303.808	1.3139E+04	5.1035E+02	1.3650E+04
204	306.108	305.108	1.2793E+01	5.0083E-01	1.3294E+01	air	305.108	1.2793E+04	5.0083E+02	1.3294E+04
205	309.108	307.608	1.2295E+01	4.8715E-01	1.2782E+01		307.608	1.2295E+04	4.8715E+02	1.2782E+04
206	314.108	311.608	1.1475E+01	4.6365E-01	1.1939E+01		311.608	1.1475E+04	4.6365E+02	1.1939E+04
207	319.108	316.608	1.0681E+01	4.3816E-01	1.1120E+01		316.608	1.0681E+04	4.3816E+02	1.1120E+04
208	324.108	321.608	1.0003E+01	4.1253E-01	1.0415E+01		321.608	1.0003E+04	4.1253E+02	1.0415E+04
209	329.108	326.608	9.4533E+00	3.8705E-01	9.8404E+00		326.608	9.4533E+03	3.8705E+02	9.8404E+03
210	334.108	331.608	9.0338E+00	3.6286E-01	9.3966E+00		331.608	9.0338E+03	3.6286E+02	9.3966E+03
211	339.108	336.608	8.7192E+00	3.4009E-01	9.0593E+00		336.608	8.7192E+03	3.4009E+02	9.0593E+03
212	344.108	341.608	8.4898E+00	3.1942E-01	8.8092E+00		341.608	8.4898E+03	3.1942E+02	8.8092E+03
213	349.108	346.608	8.3263E+00	3.0123E-01	8.6276E+00		346.608	8.3263E+03	3.0123E+02	8.6276E+03
214	354.108	351.608	8.2154E+00	2.8595E-01	8.5013E+00		351.608	8.2154E+03	2.8595E+02	8.5013E+03
215	359.108	356.608	8.1465E+00	2.7369E-01	8.4202E+00		356.608	8.1465E+03	2.7369E+02	8.4202E+03
216	364.108	361.608	8.1129E+00	2.6426E-01	8.3771E+00		361.608	8.1129E+03	2.6426E+02	8.3771E+03
217	369.108	366.608	8.1102E+00	2.5723E-01	8.3674E+00		366.608	8.1102E+03	2.5723E+02	8.3674E+03
218	374.108	371.608	8.1361E+00	2.5201E-01	8.3881E+00		371.608	8.1361E+03	2.5201E+02	8.3881E+03
219	379.108	376.608	8.1897E+00	2.4800E-01	8.4377E+00		376.608	8.1897E+03	2.4800E+02	8.4377E+03
220	384.108	381.608	8.2705E+00	2.4470E-01	8.5152E+00		381.608	8.2705E+03	2.4470E+02	8.5152E+03
221	389.108	386.608	8.3775E+00	2.4178E-01	8.6193E+00		386.608	8.3775E+03	2.4178E+02	8.6193E+03
222	394.108	391.608	8.5087E+00	2.3896E-01	8.7477E+00		391.608	8.5087E+03	2.3896E+02	8.7477E+03
223	399.108	396.608	8.6599E+00	2.3618E-01	8.8961E+00		396.608	8.6599E+03	2.3618E+02	8.8961E+03
224	404.108	401.608	8.8245E+00	2.3337E-01	9.0579E+00		401.608	8.8245E+03	2.3337E+02	9.0579E+03
225	409.108	406.608	8.9937E+00	2.3048E-01	9.2241E+00		406.608	8.9937E+03	2.3048E+02	9.2241E+03
226	414.108	411.608	9.1582E+00	2.2749E-01	9.3837E+00		411.608	9.1582E+03	2.2749E+02	9.3837E+03
227	419.108	416.608	9.2997E+00	2.2440E-01	9.5241E+00		416.608	9.2997E+03	2.2440E+02	9.5241E+03
228	424.108	421.608	9.4112E+00	2.2117E-01	9.6323E+00		421.608	9.4112E+03	2.2117E+02	9.6323E+03
229	429.108	426.608	9.4781E+00	2.1779E-01	9.6959E+00		426.608	9.4781E+03	2.1779E+02	9.6959E+03
230	434.108	431.608	9.4896E+00	2.1426E-01	9.7038E+00		431.608	9.4896E+03	2.1426E+02	9.7038E+03
231	439.108	436.608	9.4371E+00	2.1055E-01	9.6477E+00		436.608	9.4371E+03	2.1055E+02	9.6477E+03
232	444.108	441.608	9.3156E+00	2.0665E-01	9.5223E+00		441.608	9.3156E+03	2.0665E+02	9.5223E+03
233	449.108	446.608	9.1232E+00	2.0256E-01	9.3258E+00		446.608	9.1232E+03	2.0256E+02	9.3258E+03
234	454.108	451.608	8.8617E+00	1.9827E-01	9.0600E+00		451.608	8.8617E+03	1.9827E+02	9.0600E+03
235	459.108	456.608	8.5359E+00	1.9377E-01	8.7297E+00		456.608	8.5359E+03	1.9377E+02	8.7297E+03
236	464.108	461.608	8.1532E+00	1.8906E-01	8.3423E+00		461.608	8.1532E+03	1.8906E+02	8.3423E+03
237	469.108	466.608	7.7230E+00	1.8413E-01	7.9071E+00		466.608	7.7230E+03	1.8413E+02	7.9071E+03
238	474.108	471.608	7.2556E+00	1.7898E-01	7.4346E+00		471.608	7.2556E+03	1.7898E+02	7.4346E+03
239	479.108	476.608	6.7620E+00	1.7361E-01	6.9356E+00		476.608	6.7620E+03	1.7361E+02	6.9356E+03
240	484.108	481.608	6.2527E+00	1.6804E-01	6.4207E+00		481.608	6.2527E+03	1.6804E+02	6.4207E+03
241	489.108	486.608	5.7379E+00	1.6226E-01	5.9001E+00		486.608	5.7379E+03	1.6226E+02	5.9001E+03
242	494.108	491.608	5.2266E+00	1.5631E-01	5.3829E+00	dose point	491.608	5.2266E+03	1.5631E+02	5.3829E+03
243	499.108	496.608	4.7288E+00	1.5020E-01	4.8770E+00		496.608	4.7288E+03	1.5020E+02	4.8770E+03
244	504.108	501.608	4.2449E+00	1.4383E-01	4.3889E+00		501.608	4.2449E+03	1.4383E+02	4.3889E+03

			linearization			
			midpoint	(Rem/hr)	(Rem/hr)	(Rem/hr)
			(cm)	gamma	neutron	total
			1.25	5.9390E+07	4.9739E+04	5.9439E+07
			3.75	5.9390E+07	4.9739E+04	5.9439E+07
			6.25	5.9390E+07	4.9739E+04	5.9439E+07
			8.75	5.9389E+07	4.9734E+04	5.9439E+07
			11.25	5.9390E+07	4.9731E+04	5.9439E+07
			13.75	5.9389E+07	4.9727E+04	5.9439E+07
			16.25	5.9390E+07	4.9722E+04	5.9439E+07
			18.75	5.9389E+07	4.9718E+04	5.9439E+07
			21.25	5.9390E+07	4.9710E+04	5.9439E+07
			23.75	5.9389E+07	4.9702E+04	5.9439E+07
			26.25	5.9390E+07	4.9693E+04	5.9439E+07
			28.75	5.9389E+07	4.9684E+04	5.9439E+07
			31.25	5.9390E+07	4.9673E+04	5.9439E+07
			33.75	5.9389E+07	4.9661E+04	5.9439E+07
			36.25	5.9390E+07	4.9648E+04	5.9439E+07
			38.75	5.9389E+07	4.9633E+04	5.9439E+07
			41.25	5.9390E+07	4.9617E+04	5.9439E+07
			43.75	5.9389E+07	4.9600E+04	5.9439E+07
			46.25	5.9380E+07	4.9581E+04	5.9439E+07
			48.75	5.9389E+07	4.9560E+04	5.9439E+07
			51.25	5.9390E+07	4.9537E+04	5.9439E+07
			53.75	5.9389E+07	4.9512E+04	5.9439E+07
			56.25	5.9390E+07	4.9486E+04	5.9439E+07
			58.75	5.9389E+07	4.9458E+04	5.9439E+07
			61.25	5.9390E+07	4.9425E+04	5.9439E+07
			63.75	5.9389E+07	4.9391E+04	5.9439E+07
			66.25	5.9390E+07	4.9353E+04	5.9439E+07
			68.75	5.9389E+07	4.9313E+04	5.9439E+07
			71.25	5.9390E+07	4.9270E+04	5.9439E+07
			73.75	5.9389E+07	4.9223E+04	5.9439E+07
			76.25	5.9390E+07	4.9172E+04	5.9439E+07
			78.75	5.9389E+07	4.9117E+04	5.9439E+07
			81.25	5.9390E+07	4.9057E+04	5.9439E+07
			83.75	5.9389E+07	4.8993E+04	5.9439E+07
			86.25	5.9390E+07	4.8924E+04	5.9439E+07
			88.75	5.9390E+07	4.8849E+04	5.9439E+07
			91.25	5.9390E+07	4.8768E+04	5.9439E+07
			93.75	5.9390E+07	4.8681E+04	5.9439E+07
			96.25	5.9390E+07	4.8586E+04	5.9439E+07
			98.75	5.9390E+07	4.8484E+04	5.9439E+07
			101.25	5.9391E+07	4.8374E+04	5.9439E+07
			103.75	5.9391E+07	4.8256E+04	5.9439E+07
			106.25	5.9392E+07	4.8127E+04	5.9440E+07
			108.75	5.9392E+07	4.7989E+04	5.9440E+07
			111.25	5.9394E+07	4.7840E+04	5.9441E+07
			113.75	5.9394E+07	4.7678E+04	5.9442E+07
			116.25	5.9397E+07	4.7504E+04	5.9444E+07
			118.75	5.9398E+07	4.7316E+04	5.9445E+07
			121.25	5.9403E+07	4.7113E+04	5.9450E+07
			123.75	5.9405E+07	4.6895E+04	5.9452E+07
			126.25	5.9412E+07	4.6659E+04	5.9459E+07
			128.75	5.9419E+07	4.6408E+04	5.9465E+07
			131.25	5.9429E+07	4.6132E+04	5.9476E+07
			133.75	5.9442E+07	4.5837E+04	5.9488E+07
			136.25	5.9462E+07	4.5519E+04	5.9508E+07
			138.75	5.9487E+07	4.5176E+04	5.9532E+07
			141.25	5.9523E+07	4.4806E+04	5.9568E+07
			143.75	5.9568E+07	4.4406E+04	5.9614E+07
			146.25	5.9637E+07	4.3974E+04	5.9681E+07
			148.75	5.9724E+07	4.3508E+04	5.9768E+07
			151.25	5.9849E+07	4.3003E+04	5.9892E+07

			linearization			
			midpoint	(Rem/hr)	(Rem/hr)	(Rem/hr)
			(cm)	gamma	neutron	total
			153.75	8.0015E+07	4.2480E+04	8.0057E+07
			156.25	8.0248E+07	4.1873E+04	8.0290E+07
			158.75	8.0580E+07	4.1243E+04	8.0801E+07
			161.25	8.0999E+07	4.0582E+04	8.1039E+07
			163.75	8.1588E+07	3.9833E+04	8.1627E+07
			166.25	8.2418E+07	3.9044E+04	8.2455E+07
			168.75	8.3529E+07	3.8205E+04	8.3587E+07
			171.25	8.5102E+07	3.7290E+04	8.5139E+07
			173.75	8.7182E+07	3.6331E+04	8.7218E+07
			176.25	7.0182E+07	3.5275E+04	7.0197E+07
			178.25	7.4082E+07	3.4298E+04	7.4116E+07
			179.75	7.7825E+07	3.3520E+04	7.7859E+07
			181.25	8.2008E+07	3.2695E+04	8.2040E+07
			182.75	8.7848E+07	3.1824E+04	8.7878E+07
			184	9.4838E+07	3.0884E+04	9.4889E+07
			184.75	1.0103E+08	3.0425E+04	1.0106E+08
			185.25	1.0544E+08	3.0039E+04	1.0547E+08
			185.75	1.1051E+08	2.9637E+04	1.1054E+08
			186.25	1.1642E+08	2.9227E+04	1.1645E+08
			186.75	1.2330E+08	2.8805E+04	1.2332E+08
			187.25	1.3142E+08	2.8385E+04	1.3145E+08
			187.75	1.4093E+08	2.7909E+04	1.4096E+08
			188.25	1.5230E+08	2.7431E+04	1.5233E+08
			188.75	1.6553E+08	2.6834E+04	1.6555E+08
			189.25	1.8180E+08	2.6411E+04	1.8183E+08
			189.75	1.9843E+08	2.5875E+04	1.9846E+08
			190.25	2.2055E+08	2.5322E+04	2.2058E+08
			190.8158	2.5497E+08	2.4691E+04	2.5499E+08
			191.4474	2.7002E+08	2.4133E+04	2.7004E+08
			192.079	2.7330E+08	2.3584E+04	2.7332E+08
			192.7106	2.8482E+08	2.3057E+04	2.8484E+08
			193.3422	2.4471E+08	2.2532E+04	2.4473E+08
			193.908	2.2939E+08	2.2262E+04	2.2942E+08
			194.658	2.3093E+08	2.2185E+04	2.3095E+08
			196.158	2.3219E+08	2.1980E+04	2.3221E+08
			198.158	2.3095E+08	2.1798E+04	2.3097E+08
			200.158	2.2610E+08	2.1574E+04	2.2612E+08
			202.158	2.1477E+08	2.1298E+04	2.1479E+08
			204.158	1.9894E+08	2.0991E+04	1.9896E+08
			206.158	1.7497E+08	2.0691E+04	1.7499E+08
			207.858	1.6352E+08	2.0571E+04	1.6354E+08
			208.458	1.5699E+08	2.0485E+04	1.5701E+08
			209.008	1.5098E+08	2.0331E+04	1.5099E+08
			209.508	1.2245E+08	2.0285E+04	1.2247E+08
			210.258	7.9745E+07	1.9923E+04	7.9785E+07
			211.758	3.9720E+07	1.8270E+04	3.9738E+07
			213.258	2.3978E+07	1.6535E+04	2.3994E+07
			214.258	1.5574E+07	1.5244E+04	1.5580E+07
			215.008	1.1079E+07	1.4244E+04	1.1083E+07
			215.433	9.1022E+06	1.3701E+04	9.1159E+06
			215.858	7.2005E+06	1.3085E+04	7.2136E+06
			216.358	5.6078E+06	1.2385E+04	5.6200E+06
			217.108	3.9415E+06	1.1431E+04	3.9530E+06
			218.108	2.5829E+06	1.0260E+04	2.5930E+06
			218.858	1.9438E+06	9.4886E+03	1.9533E+06
			219.608	1.3817E+06	8.7422E+03	1.3904E+06
			221.108	7.2737E+05	7.4451E+03	7.3482E+05
			223.808	2.8495E+05	5.5898E+03	2.9054E+05
			226.108	1.2787E+05	3.9547E+03	1.3183E+05
			227.808	7.4188E+04	2.9802E+03	7.7128E+04
			228.808	4.2683E+04	2.0895E+03	4.4773E+04

			linearization			
			midpoint	(Rem/hr)	(Rem/hr)	(Rem/hr)
			(cm)	gamma	neutron	total
			229.358	2.9881E+04	1.7012E+03	3.1582E+04
	9.95098858	7.00489799	230.108	2.0973E+04	1.1020E+03	2.2075E+04
	9.94340381	6.89222197	231.608	2.0814E+04	1.0881E+03	2.1903E+04
	9.93076587	6.87109528	234.108	2.0553E+04	1.0854E+03	2.1818E+04
	9.91580034	6.94574321	237.108	2.0244E+04	1.0387E+03	2.1282E+04
	9.90043481	6.82039116	240.108	1.9938E+04	1.0127E+03	2.0952E+04
	9.88528828	6.89503911	243.108	1.9638E+04	9.8738E+02	2.0628E+04
	9.87010375	6.86988706	246.108	1.9343E+04	9.8265E+02	2.0306E+04
	9.85483822	6.844335	249.108	1.9052E+04	9.3855E+02	1.9991E+04
	9.83977269	6.81898295	252.108	1.8765E+04	9.1505E+02	1.9681E+04
	9.82480716	6.7936309	255.108	1.8483E+04	8.9215E+02	1.9375E+04
	9.80944183	6.76827885	258.108	1.8205E+04	8.6981E+02	1.9075E+04
	9.7942781	6.7429288	261.108	1.7931E+04	8.4804E+02	1.8779E+04
	9.77911057	6.71757475	264.108	1.7681E+04	8.2681E+02	1.8488E+04
	9.76394504	6.6922227	267.108	1.7395E+04	8.0611E+02	1.8201E+04
	9.7513071	6.67109599	269.608	1.7177E+04	7.8928E+02	1.7966E+04
	9.74372433	6.65841997	271.108	1.7047E+04	7.7832E+02	1.7828E+04
	9.73993295	6.65208195	271.858	1.6982E+04	7.7439E+02	1.7757E+04
	9.73740538	6.64785681	272.358	1.6940E+04	7.7113E+02	1.7711E+04
	9.73487777	6.64383127	272.858	1.6897E+04	7.6788E+02	1.7665E+04
	9.73235018	6.63940593	273.358	1.6854E+04	7.6484E+02	1.7618E+04
	9.7298226	6.63518059	273.858	1.6812E+04	7.6142E+02	1.7573E+04
	9.72729501	6.63095524	274.358	1.6768E+04	7.5821E+02	1.7527E+04
	9.72476742	6.6267299	274.858	1.6727E+04	7.5501E+02	1.7482E+04
	9.72223983	6.62250458	275.358	1.6685E+04	7.5183E+02	1.7436E+04
	9.71971224	6.61827922	275.858	1.6642E+04	7.4866E+02	1.7391E+04
	9.71718465	6.61405398	276.358	1.6600E+04	7.4550E+02	1.7348E+04
	9.71465707	6.60982853	276.858	1.6559E+04	7.4238E+02	1.7301E+04
	9.71212948	6.60560319	277.358	1.6517E+04	7.3923E+02	1.7258E+04
	9.70980189	6.60137785	277.858	1.6475E+04	7.3611E+02	1.7211E+04
	9.7070743	6.59715251	278.358	1.6433E+04	7.3300E+02	1.7166E+04
	9.70454871	6.59292717	278.858	1.6392E+04	7.2991E+02	1.7122E+04
	9.70201912	6.58870183	279.358	1.6351E+04	7.2684E+02	1.7077E+04
	9.69949153	6.58447648	279.858	1.6309E+04	7.2377E+02	1.7033E+04
	9.69696395	6.58025114	280.358	1.6268E+04	7.2072E+02	1.6989E+04
	9.69443636	6.5760258	280.858	1.6227E+04	7.1768E+02	1.6945E+04
	9.69190877	6.57180048	281.358	1.6186E+04	7.1466E+02	1.6901E+04
	9.68938118	6.56757512	281.858	1.6145E+04	7.1164E+02	1.6857E+04
	9.68685359	6.56334977	282.358	1.6104E+04	7.0864E+02	1.6813E+04
	9.684326	6.55912443	282.858	1.6064E+04	7.0565E+02	1.6769E+04
	9.68179842	6.55489909	283.358	1.6023E+04	7.0268E+02	1.6726E+04
	9.67927083	6.55067375	283.858	1.5983E+04	6.9972E+02	1.6683E+04
	9.67674324	6.54644841	284.358	1.5942E+04	6.9677E+02	1.6639E+04
	9.67421565	6.54222307	284.858	1.5902E+04	6.9383E+02	1.6596E+04
	9.67168806	6.53799772	285.358	1.5862E+04	6.9090E+02	1.6553E+04
	9.66918047	6.53377238	285.858	1.5822E+04	6.8798E+02	1.6510E+04
	9.66663289	6.52954704	286.358	1.5782E+04	6.8509E+02	1.6467E+04
	9.6641053	6.5253217	286.858	1.5742E+04	6.8220E+02	1.6424E+04
	9.66157771	6.52109838	287.358	1.5703E+04	6.7932E+02	1.6382E+04
	9.65905012	6.51687102	287.858	1.5663E+04	6.7648E+02	1.6339E+04
	9.65652253	6.51284587	288.358	1.5623E+04	6.7361E+02	1.6297E+04
	9.65399494	6.50842033	288.858	1.5584E+04	6.7077E+02	1.6255E+04
	9.65146736	6.50419499	289.358	1.5545E+04	6.6794E+02	1.6213E+04
	9.64893977	6.49996985	289.858	1.5505E+04	6.6512E+02	1.6170E+04
	9.64641218	6.49574431	290.358	1.5466E+04	6.6232E+02	1.6129E+04
	9.64388459	6.49151898	290.858	1.5427E+04	6.5952E+02	1.6087E+04
	9.641357	6.48729382	291.358	1.5388E+04	6.5674E+02	1.6045E+04
	9.63882941	6.48308828	291.858	1.5349E+04	6.5397E+02	1.6003E+04
	9.63630183	6.47884294	292.358	1.5311E+04	6.5122E+02	1.5962E+04
	9.63377424	6.4746176	292.858	1.5272E+04	6.4847E+02	1.5920E+04
	9.63124665	6.47039228	293.358	1.5233E+04	6.4574E+02	1.5879E+04

			linearization			
			midpoint	(Rem/hr)	(Rem/hr)	(Rem/hr)
			(cm)	gamma	neutron	total
	9.62871906	6.48618891	293.858	1.5195E+04	8.4301E+02	1.5838E+04
	9.62619147	6.46194157	294.358	1.5157E+04	8.4030E+02	1.5797E+04
	9.62368388	6.45771823	294.858	1.5118E+04	8.3780E+02	1.5756E+04
	9.62113629	6.45349089	295.358	1.5080E+04	8.3491E+02	1.5715E+04
	9.61860871	6.44926555	295.858	1.5042E+04	8.3224E+02	1.5674E+04
	9.61608112	6.4450402	296.358	1.5004E+04	8.2957E+02	1.5634E+04
	9.61355353	6.44081486	296.858	1.4966E+04	8.2692E+02	1.5593E+04
	9.61102594	6.43658952	297.358	1.4928E+04	8.2427E+02	1.5553E+04
	9.60849835	6.43236418	297.858	1.4891E+04	8.2164E+02	1.5512E+04
	9.60597076	6.42813884	298.358	1.4853E+04	8.1902E+02	1.5472E+04
	9.60344318	6.4239135	298.858	1.4816E+04	8.1641E+02	1.5432E+04
	9.60091558	6.41988815	299.358	1.4778E+04	8.1381E+02	1.5392E+04
	9.598388	6.41546281	299.858	1.4741E+04	8.1122E+02	1.5352E+04
	9.59586041	6.41123747	300.358	1.4704E+04	8.0865E+02	1.5312E+04
	9.59333282	6.40701213	300.858	1.4667E+04	8.0608E+02	1.5273E+04
	9.59080523	6.40278679	301.358	1.4630E+04	8.0352E+02	1.5233E+04
	9.58827785	6.39856144	301.858	1.4593E+04	8.0098E+02	1.5194E+04
	9.58575006	6.3943361	302.358	1.4556E+04	7.9845E+02	1.5154E+04
	9.58322247	6.39011078	302.858	1.4519E+04	7.9592E+02	1.5115E+04
	9.57943109	6.38577275	303.808	1.4484E+04	7.9216E+02	1.5056E+04
	9.57184832	6.37109672	305.108	1.4355E+04	7.8470E+02	1.4940E+04
	9.55921038	6.34897001	307.808	1.4175E+04	7.7248E+02	1.4747E+04
	9.53898967	6.31618728	311.808	1.3891E+04	7.5345E+02	1.4444E+04
	9.51371379	6.27381388	316.808	1.3544E+04	7.3055E+02	1.4075E+04
	9.4884379	6.23168044	321.808	1.3206E+04	7.0860E+02	1.3715E+04
	9.46318202	6.18940703	326.808	1.2877E+04	6.8756E+02	1.3364E+04
	9.43788614	6.14715381	331.808	1.2555E+04	6.6738E+02	1.3023E+04
	9.41261025	6.10490019	336.808	1.2242E+04	6.4805E+02	1.2680E+04
	9.38733437	6.06264677	341.808	1.1938E+04	6.2951E+02	1.2366E+04
	9.36205848	6.02039335	346.808	1.1638E+04	6.1174E+02	1.2050E+04
	9.3367828	5.97813994	351.808	1.1348E+04	5.9471E+02	1.1743E+04
	9.31150672	5.93588652	356.808	1.1065E+04	5.7838E+02	1.1443E+04
	9.28623083	5.89363331	361.808	1.0788E+04	5.6272E+02	1.1151E+04
	9.26095495	5.85137888	366.808	1.0519E+04	5.4771E+02	1.0867E+04
	9.23587907	5.80912826	371.808	1.0257E+04	5.3333E+02	1.0590E+04
	9.21040318	5.76687285	376.808	1.0001E+04	5.1954E+02	1.0320E+04
	9.1851273	5.72461843	381.808	9.7510E+03	5.0632E+02	1.0057E+04
	9.15985141	5.68236801	386.808	9.5078E+03	4.9364E+02	9.8013E+03
	9.13457553	5.64011259	391.808	9.2703E+03	4.8149E+02	9.5518E+03
	9.10829885	5.59785817	396.808	9.0390E+03	4.6985E+02	9.3088E+03
	9.08402376	5.55580578	401.808	8.8134E+03	4.5868E+02	9.0720E+03
	9.05874788	5.51335234	406.808	8.5934E+03	4.4798E+02	8.8414E+03
	9.03347199	5.47109892	411.808	8.3789E+03	4.3772E+02	8.6166E+03
	9.00818611	5.4288455	416.808	8.1698E+03	4.2789E+02	8.3977E+03
	8.98292023	5.38658208	421.808	7.9659E+03	4.1846E+02	8.1843E+03
	8.95764434	5.34433887	426.808	7.7670E+03	4.0942E+02	7.9765E+03
	8.93238848	5.30208525	431.808	7.5732E+03	4.0075E+02	7.7739E+03
	8.90708257	5.25983183	436.808	7.3842E+03	3.9245E+02	7.5788E+03
	8.88181868	5.21757841	441.808	7.1999E+03	3.8449E+02	7.3843E+03
	8.85654081	5.17532499	446.808	7.0202E+03	3.7685E+02	7.1970E+03
	8.83128492	5.13307158	451.808	6.8449E+03	3.6954E+02	7.0145E+03
	8.80598804	5.09081818	456.808	6.6741E+03	3.6252E+02	6.8368E+03
	8.78071315	5.04858474	461.808	6.5075E+03	3.5580E+02	6.6633E+03
	8.75543727	5.00631132	466.808	6.3451E+03	3.4935E+02	6.4944E+03
	8.73016139	4.9640579	471.808	6.1867E+03	3.4317E+02	6.3299E+03
	8.7048855	4.92180449	476.808	6.0323E+03	3.3725E+02	6.1688E+03
	8.67960862	4.87955107	481.808	5.8818E+03	3.3157E+02	6.0133E+03
	8.65433373	4.83729785	486.808	5.7349E+03	3.2613E+02	5.8611E+03
	8.62905785	4.79504423	491.808	5.5918E+03	3.2091E+02	5.7127E+03
	8.60378187	4.75279081	496.808	5.4522E+03	3.1591E+02	5.5681E+03
	8.57850808	4.7105374	501.808	5.3182E+03	3.1111E+02	5.4273E+03